Ajuntament de Sant Pol
de Mar

Pla director de clavegueram de Sant Pol de Mar

ANNEXOS (DIGITAL)

Redacció
CIAE Ingenieros, S.L.

Gestió
Laura Guerrero Bernaus
Enginyera de Camins, Canals i Ports
Servei d'Equipaments i Espai Públic
Març 2017



EQUIPAMENTS I ESPAI PÚBLIC

Diputació Barcelona

Àrea de Territori
i Sostenibilitat

És un treball del **SERVEI D'EQUIPAMENTS I ESPAI PÚBLIC** de la **Diputació de Barcelona** en col·laboració amb els Serveis tècnics de l'**Ajuntament de Sant Pol de Mar**

Redacció: CIAE Ingenieros S.L.

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ANNEX 06 – FITXES D'INVENTARI DE CAMP

ANNEX 07 – RESULTATS DELS CÀLCULS HIDRÀULICS

ANNEX 05 – INFORME DE LA INSPECCIÓ DE LA XARXA

S'adjunta a continuació l'informe de la inspecció elaborat per l'empresa *Sanitec Rehabilitació S.L.* els dies 15 i 28 de novembre de 2016.

En suport digital s'inclouen els vídeos que acompanyen aquest informe. La nomenclatura dels pous és diferent però es relacionen amb els pous de l'informe (i de l'inventari de camp), segons la següent taula:

EQUIVALENCIES ENTRE VIDEO I INVENTARI	
P680B	N196
P661B	P791
P661C	P792
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P565B	N060
P240B	N210
P097B	P789
N043B	P790
POZO 1	P493
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SANITEC SERVEIS
GESTIÓ INTEGRAL DEL SANEJAMENT

Sanitec Rehabilitació S.L.
Sant Mateu 53-57
Sant Joan de Vilatorrada
Tel : 931890046
Fax :
E-mail : info@sanitec.cat

Informe de inspección

Fecha :	Número de trabajo :	Tiempo :	Operador :	N° del tramo : **1**	Nombre del tramo :
Presente :	Vehículo :	Camara : **Sirius**	Preestablecer :	Limpio :	Grado :

Calle :	**TORRENT DEL MORER AMB CARRER RAJOLERIA**	Mapa 1 :		Pozo inicio :	**P680**
		Mapa 2 :		Pozo final :	**N196**
		Cinta 1 :		Longitud tramo :	**28,50 m**
Población :	**SANT POL DE MAR**	Media 1 :	**151116_1**	Longitud tubería:	

Motivo de inspección :		Diametro :	**500 mm**
Tipo :		Material :	**hormigón**
Distrito:		Revestimiento :	
Recambio :		Recambio :	

Comentarios :

1:225	Posición	Incidencia, Observaciones	Foto
	P680		
	0,80	Inicio de la inspección	
	28,50	Fin de la inspección	1_1_2_A.JPG
	N196		

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Sanitec Rehabilitació S.L.
Sant Mateu 53-57
Sant Joan de Vilatorrada
Tel. Nr. : 931890046
Fax :
E-mail : info@sanitec.cat

Fotografías de la inspección

Población :	Calle :	Fecha :	N° del tramo :	Nombre del tramo :
SANT POL DE MAR	**TORRENT DEL MORER**		**1**	

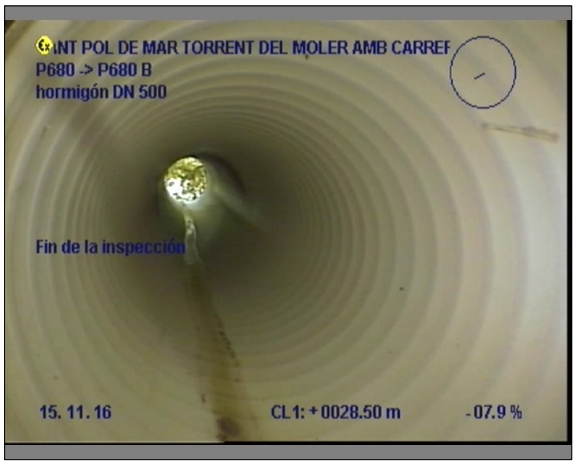


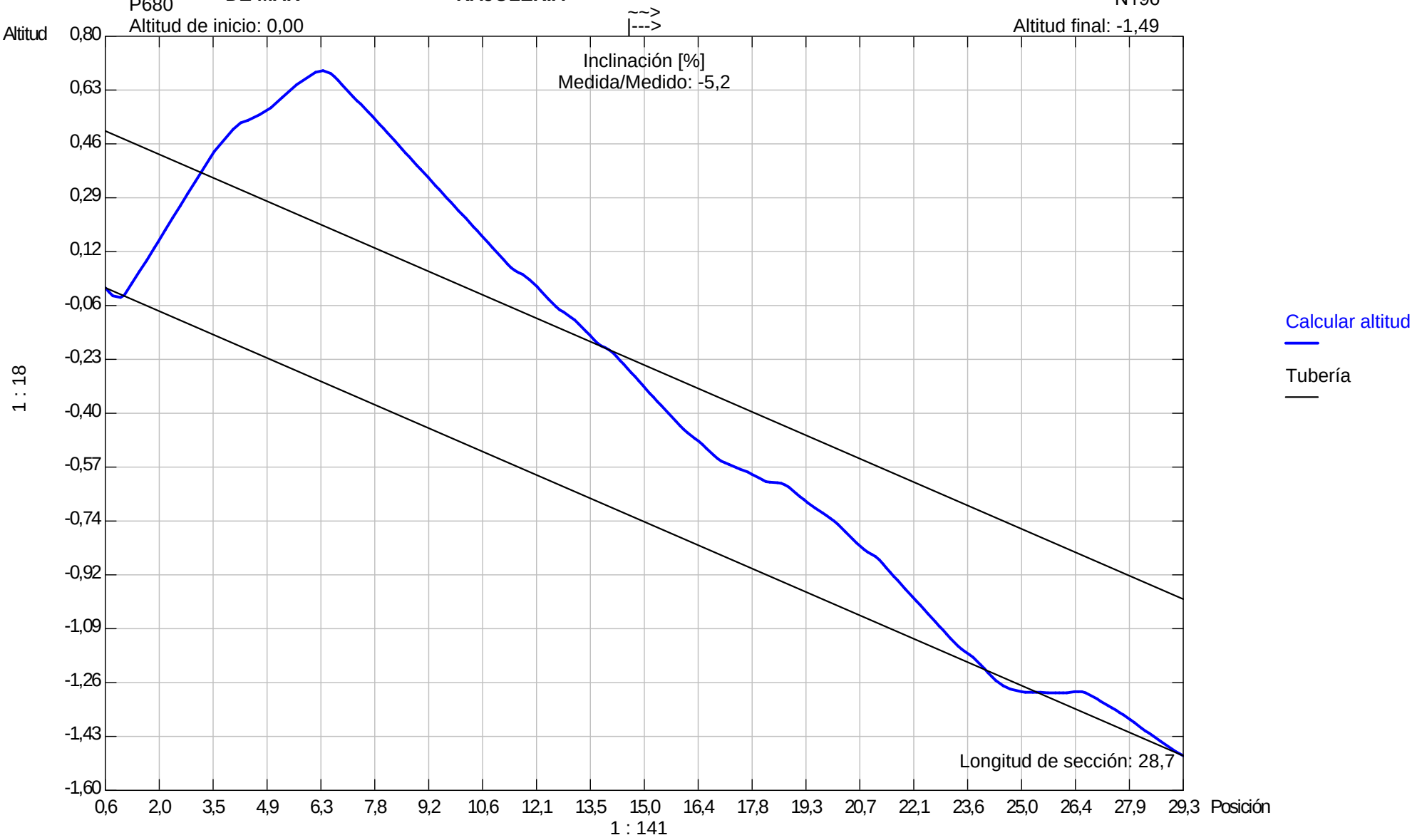
Foto: 1_1_2_A.JPG
28,5m, Fin de la inspección

Sección: **1** Inspección: **1**

Localización: **SANT POL DE MAR** Calle: **TORRENT DEL MORER AMB CARRER RAJOLERIA** Fecha: Visado: N196

P680

Altitud de inicio: 0,00 Altitud final: -1,49



Forma de la tubería: **DN** Altura de tubería: **500,00** Ancho de tubería: **0,00**

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Sant Joan de Vilatorrada
Tel : 931890046
Fax :
E-mail : info@sanitec.cat

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Fecha :	Número de trabajo :	Tiempo :	Operador :	N° del tramo : **2**	Nombre del tramo :
Presente :	Vehículo :	Camara : **Sirius**	Preestablecer :	Limpio :	Grado :

Calle :	**JAUME I AMB CARRER RAJOLERIA**	Mapa 1 :		Pozo inicio :	**P661**
		Mapa 2 :		Pozo final :	**P791**
Población :	**SANT POL DE MAR**	Cinta 1 :		Longitud tramo :	**31,70 m**
		Media 1 :	**151116_1**	Longitud tubería:	

Motivo de inspección :		Diametro :	**800 mm**
Tipo :		Material :	**hormigón**
Distrito:		Revestimiento :	
Recambio :		Recambio :	

Comentarios :

1:255 Posición	Incidencia, Observaciones	Foto
P661		
0,80	Inicio de la inspección	
0,80	Grieta longitudinal a las 12 horas. Anchura 2 cm	2_2_4_A.JPG
1,90	Grieta longitudinal a las 06 horas. Anchura 2 cm	2_2_5_A.JPG
29,40	Grieta transversal a las 02 horas, con filtración de agua. Anchura 1 cm	2_2_6_A.JPG
31,70	Pozo oculto	2_2_7_A.JPG
P791 31,70	Fin de la inspección	

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Tel. Nr. : 931890046
Fax :
E-mail : info@sanitec.cat

Fotografías de la inspección

Población :	Calle :	Fecha :	N° del tramo :	Nombre del tramo :
SANT POL DE MAR	**JAUME I AMB C/RAJOLERIA**		**2**	

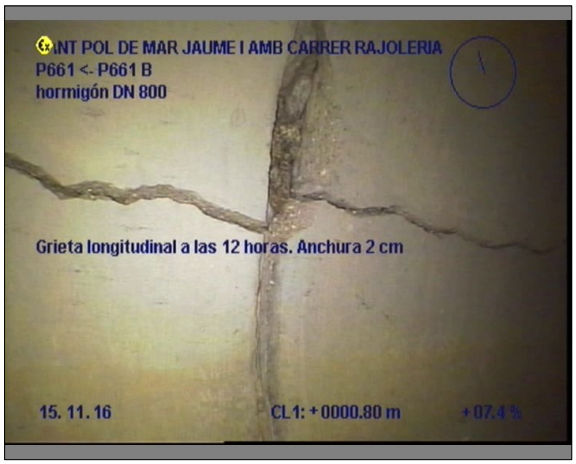


Foto: 2_2_4_A.JPG
0,8m, Grieta longitudinal a las 12 horas. Anchura 2 cm

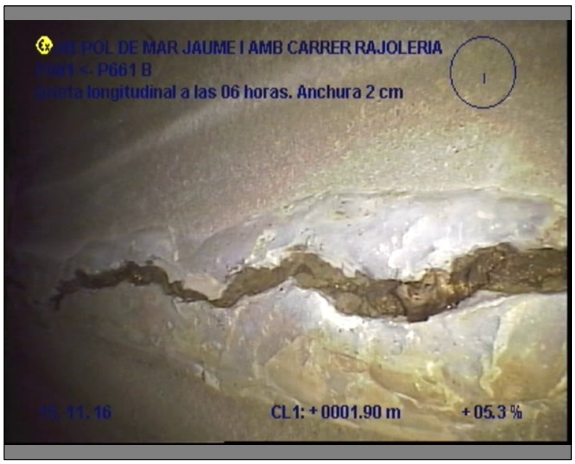


Foto: 2_2_5_A.JPG
1,9m, Grieta longitudinal a las 06 horas. Anchura 2 cm

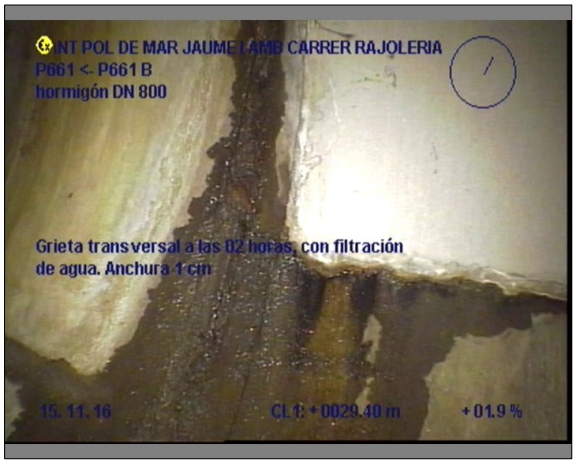


Foto: 2_2_6_A.JPG
29,4m, Grieta transversal a las 02 horas, con filtración de agua. Anchura 1 cm



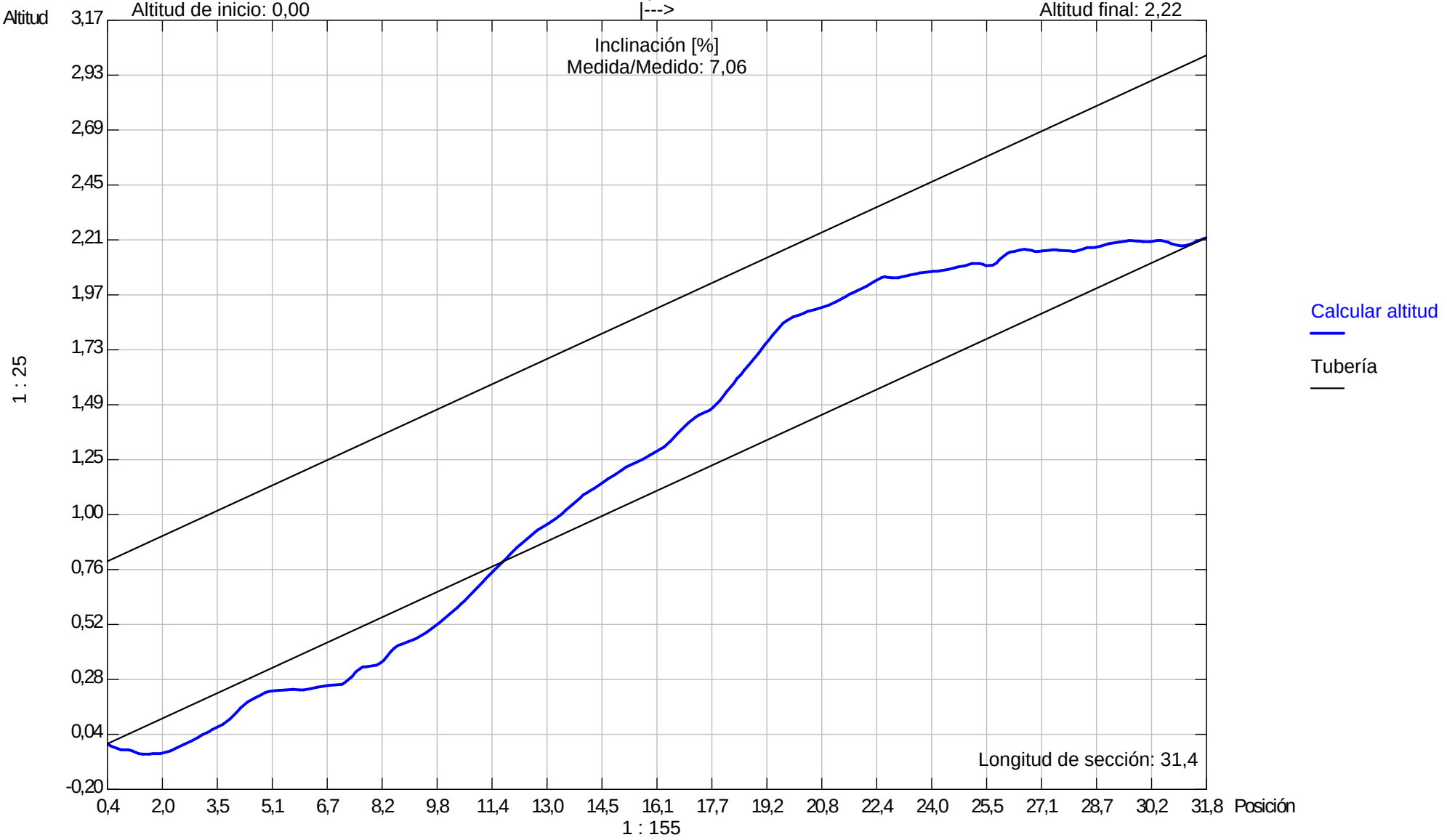
Foto: 2_2_7_A.JPG
31,7m, Pozo oculto

Sección: **2** Inspección: **1**

Localización: **SANT POL DE MAR** Calle: **JAUME I AMB CARRER RAJOLERIA** Fecha: Visado:

P661 P791

Altitud de inicio: 0,00 <~~ |---> Altitud final: 2,22



Forma de la tubería: **DN** Altura de tubería: **800,00** Ancho de tubería: **0,00**

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Sanitec Rehabilitació S.L.
Sant Mateu 53-57
Sant Joan de Vilatorrada
Tel : 931890046
Fax :
E-mail : info@sanitec.cat

Informe de inspección

Fecha :	Número de trabajo :	Tiempo :	Operador :	N° del tramo : **3**	Nombre del tramo :
Presente :	Vehículo :	Camara : **Sirius**	Preestablecer :	Limpio :	Grado :

Calle :	**JAUME I AMB CARRER RAJOLERIA**	Mapa 1 :		Pozo inicio :	**P661**
		Mapa 2 :		Pozo final :	**P792**
Población :	**SANT POL DE MAR**	Cinta 1 :		Longitud tramo :	**94,00 m**
		Media 1 :	**151116_1**	Longitud tubería:	

Motivo de inspección :		Diametro :	**600 mm**
Tipo :		Material :	**plástico regidizado**
Distrito:		Revestimiento :	
Recambio :		Recambio :	

Comentarios :

1:750 Posición	Incidencia, Observaciones	Foto
P661		
0,80	Inicio de la inspección	
94,00	Fin de la inspección	3_3_10_A.JPG
P792		

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Sanitec Rehabilitació S.L.
Sant Mateu 53-57
Sant Joan de Vilatorrada
Tel. Nr. : 931890046
Fax :
E-mail : info@sanitec.cat

Fotografías de la inspección

Población :	Calle :	Fecha :	N° del tramo :	Nombre del tramo :
SANT POL DE MAR	**JAUME I AMB C/RAJOLERIA**		**3**	

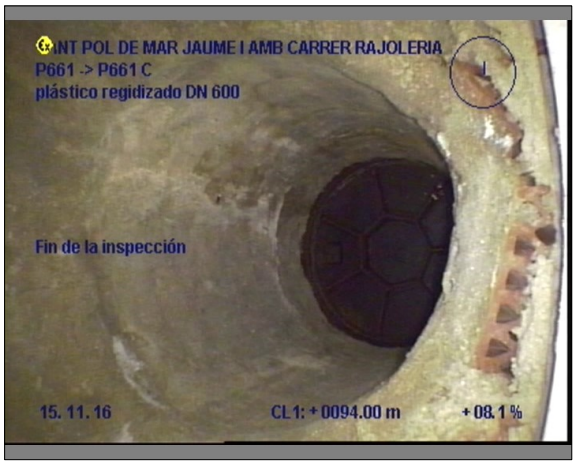


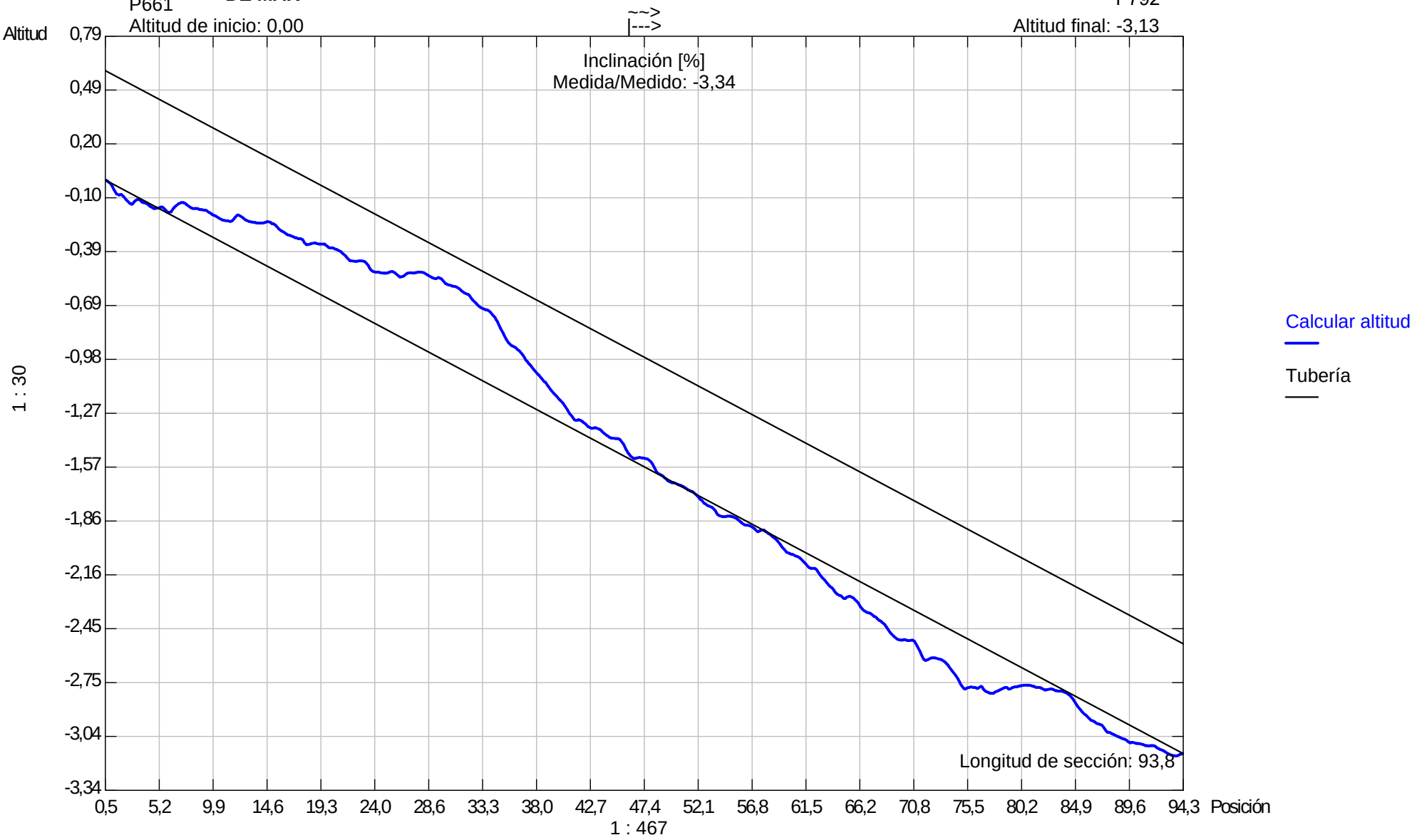
Foto: 3_3_10_A.JPG
94m, Fin de la inspección

Sección: **3** Inspección: **1**

Localización: **SANT POL DE MAR** Calle: **JAUME I AMB CARRER RAJOLERIA** Fecha: Visado:

P661 P792

Altitud de inicio: 0,00 Altitud final: -3,13



Forma de la tubería: **DN** Altura de tubería: **600,00** Ancho de tubería: **0,00**

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Sant Joan de Vilatorrada
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Fax :
E-mail : info@sanitec.cat

Informe de inspección

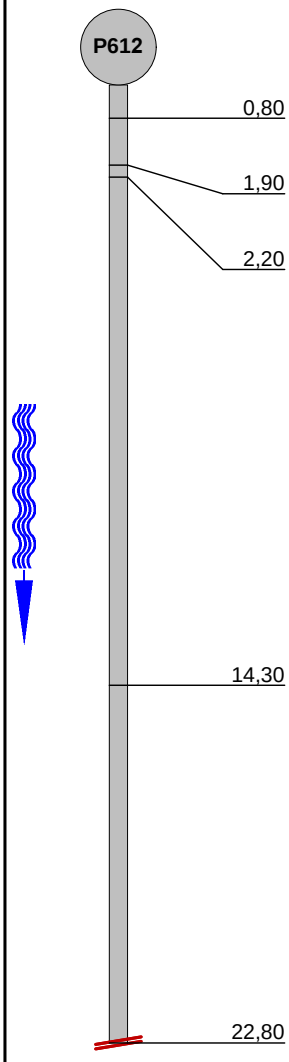
Fecha :	Número de trabajo :	Tiempo :	Operador :	N° del tramo : **4**	Nombre del tramo :
Presente :	Vehículo :	Camara : **Sirius**	Preestablecer :	Limpio :	Grado :

Calle :	**JAUME BALMES AMB JERONI ESTANYOL**	Mapa 1 :		Pozo inicio :	**P612**
		Mapa 2 :		Pozo final :	**N198**
Población :	**SANT POL DE MAR**	Cinta 1 :		Longitud tramo :	**22,80 m**
		Media 1 :	**151116_1**	Longitud tubería:	

Motivo de inspección :		Diametro :	**300 mm**
Tipo :		Material :	**hormigón**
Distrito:		Revestimiento :	
Recambio :		Recambio :	

Comentarios :

1:180 Posición	Incidencia, Observaciones	Foto
0,80	Inicio de la inspección	
1,90	Acometida a las 09 horas	4_4_12_A.JPG
2,20	Comentario	4_4_13_A.JPG
14,30	Obstáculo por sedimentaciones desde 04 hasta 08 horas. Reducción de sección 10 %	4_4_14_A.JPG
22,80	Inspección interrumpida	



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Sant Mateu 53-57
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Tel. Nr. : 931890046
Fax :
E-mail : info@sanitec.cat

Fotografías de la inspección

Población :	Calle :	Fecha :	N° del tramo :	Nombre del tramo :
SANT POL DE MAR	**JAUME BALMES AMB JERONI ES**		**4**	



Foto: 4_4_12_A.JPG
1,9m, Acometida a las 09 horas



Foto: 4_4_13_A.JPG
2,2m, Comentario



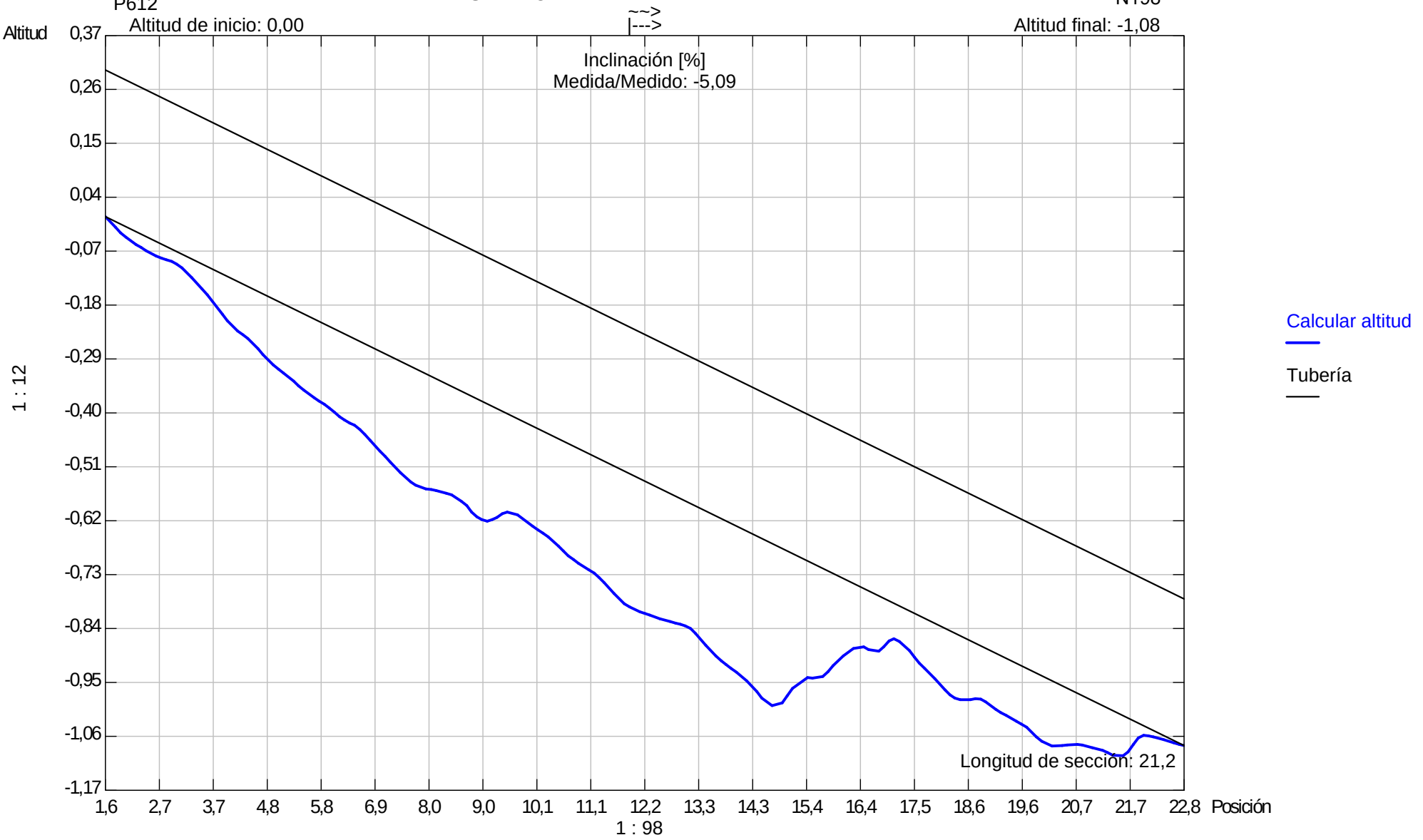
Foto: 4_4_14_A.JPG
14,3m, Obstáculo por sedimentaciones desde 04 hasta 08 horas. Reducción de sección 10 %

Sección: **4** Inspección: **1**

Localización: **SANT POL DE MAR** Calle: **JAUME BALMES AMB JERONI ESTANYOL** Fecha: Visado: N198

P612

Altitud de inicio: 0,00 Altitud final: -1,08



Forma de la tubería: **DN** Altura de tubería: **300,00** Ancho de tubería: **0,00**

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Sant Mateu 53-57
Sant Joan de Vilatorrada
Tel : 931890046
Fax :
E-mail : info@sanitec.cat

Informe de inspección

Fecha :	Número de trabajo :	Tiempo :	Operador :	N° del tramo : **5**	Nombre del tramo :
Presente :	Vehículo :	Camara : **Sirius**	Preestablecer :	Limpio :	Grado :

Calle :	**VERGE MONTSERRAT AMB CARRER DELS GEGANTS**	Mapa 1 :		Pozo inicio :	**P603**
		Mapa 2 :		Pozo final :	**P627**
		Cinta 1 :		Longitud tramo :	**33,80 m**
Población :	**SANT POL DE MAR**	Media 1 :	**151116_1**	Longitud tubería:	

Motivo de inspección :		Diametro :	**200 mm**
Tipo :		Material :	**hormigón**
Distrito:		Revestimiento :	
Recambio :		Recambio :	

Comentarios :

1:270 Posición	Incidencia, Observaciones	Foto
P603		
0,90	Inicio de la inspección	
2,10	Acometida a las 03 horas	5_5_17_A.JPG
6,30	Acometida a las 03 horas	5_5_18_A.JPG
26,90	Grieta longitudinal a las 12 horas. Anchura 1 cm	5_5_19_A.JPG
26,90	Grieta longitudinal a las 06 horas. Anchura 1 cm	5_5_20_A.JPG
33,00	Roturas. Faltan trozos desde 07 hasta 11 horas, con el fondo visible	5_5_21_A.JPG
33,80	Inspección interrumpida	5_5_22_A.JPG

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Sant Mateu 53-57
Sant Joan de Vilatorrada
Tel. Nr. : 931890046
Fax :
E-mail : info@sanitec.cat

Fotografías de la inspección

Población :	Calle :	Fecha :	N° del tramo :	Nombre del tramo :
SANT POL DE MAR	**VERGE MONTSERRAT AMB CARR**		**5**	

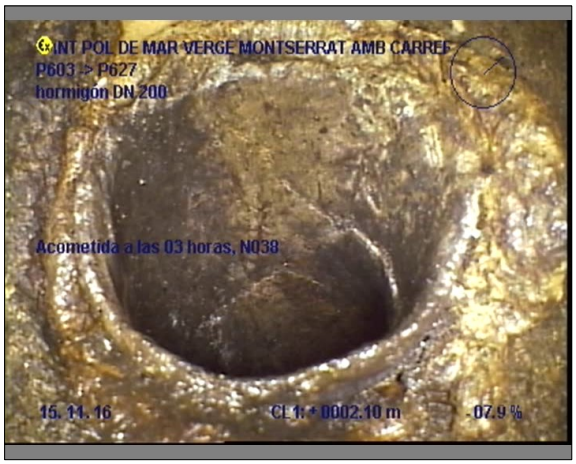


Foto: 5_5_17_A.JPG
2,1m, Acometida a las 03 horas



Foto: 5_5_18_A.JPG
6,3m, Acometida a las 03 horas

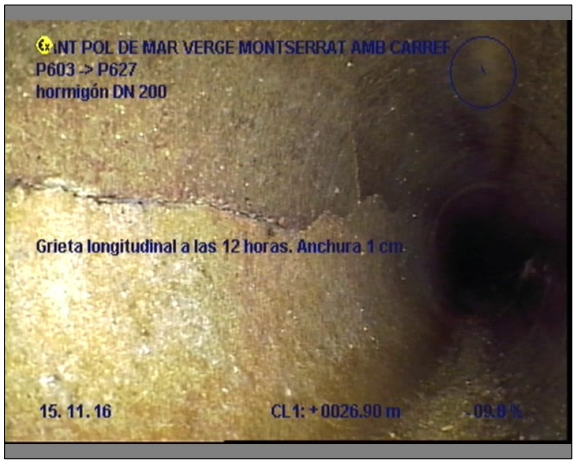


Foto: 5_5_19_A.JPG
26,9m, Grieta longitudinal a las 12 horas. Anchura 1 cm

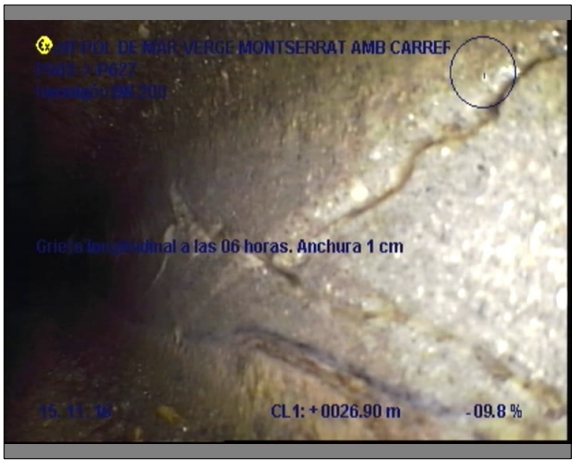


Foto: 5_5_20_A.JPG
26,9m, Grieta longitudinal a las 06 horas. Anchura 1 cm

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Sant Mateu 53-57
Sant Joan de Vilatorrada
Tel. Nr. : 931890046
Fax :
E-mail : info@sanitec.cat

Fotografías de la inspección

Población :	Calle :	Fecha :	N° del tramo :	Nombre del tramo :
SANT POL DE MAR	**VERGE MONTSERRAT AMB CARR**		**5**	



Foto: 5_5_21_A.JPG
33m, Roturas. Faltan trozos desde 07 hasta 11 horas, con el fondo visible



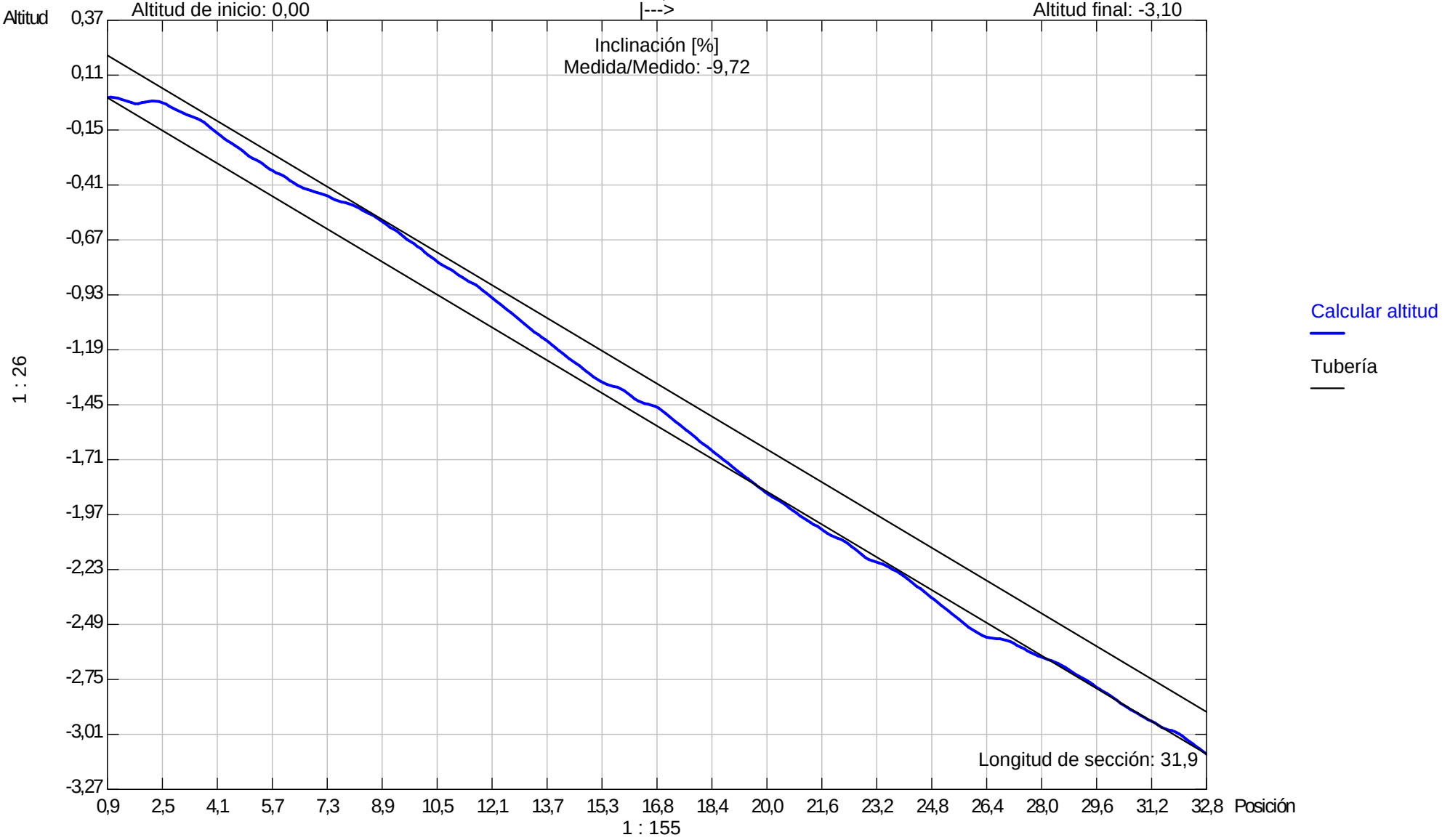
Foto: 5_5_22_A.JPG
33,8m, Inspección interrumpida

Sección: **5** Inspección: **1**

Localización: **SANT POL DE MAR** Calle: **VERGE MONTSERRAT AMB CARRER DELS GEGANTS** Fecha: Visado:

P603 P627

Altitud de inicio: 0,00 ~~> |---> Altitud final: -3,10



Forma de la tubería: **DN** Altura de tubería: **200,00** Ancho de tubería: **0,00**

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Sanitec Rehabilitació S.L.
Sant Mateu 53-57
Sant Joan de Vilatorrada
Tel : 931890046
Fax :
E-mail : info@sanitec.cat

Informe de inspección

Fecha :	Número de trabajo :	Tiempo :	Operador :	N° del tramo : **6**	Nombre del tramo :
Presente :	Vehículo :	Camara : **Sirius**	Preestablecer :	Limpio :	Grado :

Calle :	**HEROIS FRAGATA NUMANCIA**	Mapa 1 :		Pozo inicio :	**P567**
		Mapa 2 :		Pozo final :	**P597**
		Cinta 1 :		Longitud tramo :	**26,80 m**
Población :	**SANT POL DE MAR**	Media 1 :	**151116_1**	Longitud tubería:	

Motivo de inspección :		Diametro :	**300 mm**
Tipo :		Material :	**hormigón**
Distrito:		Revestimiento :	
Recambio :		Recambio :	

Comentarios :

1:225 Posición	Incidencia, Observaciones	Foto
P567		
0,80	Inicio de la inspección	
0,90	Obstáculo por raíces interiores desde 04 hasta 08 horas. Reducción de sección 20 %	6_6_24_A.JPG
2,00	Obstáculo por raíces interiores desde 04 hasta 06 horas. Reducción de sección 20 %	6_6_25_A.JPG
20,70	Grieta longitudinal desde 06 hasta 07 horas. Anchura 1 cm	6_6_26_A.JPG
21,20	Grieta longitudinal a las 12 horas. Anchura 1 cm	6_6_27_A.JPG
25,50	Obstáculo por raíces interiores desde 04 hasta 08 horas. Reducción de sección 20 %	6_6_28_A.JPG
26,70	Inspección interrumpida	

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Sant Mateu 53-57
Sant Joan de Vilatorrada
Tel. Nr. : 931890046
Fax :
E-mail : info@sanitec.cat

Fotografías de la inspección

Población :	Calle :	Fecha :	N° del tramo :	Nombre del tramo :
SANT POL DE MAR	**HEROIS FRAGATA NUMANCIA**		**6**	



Foto: 6_6_24_A.JPG
0,9m, Obstáculo por raíces interiores desde 04 hasta 08 horas. Reducción de sección 20 %



Foto: 6_6_25_A.JPG
2m, Obstáculo por raíces interiores desde 04 hasta 06 horas. Reducción de sección 20 %

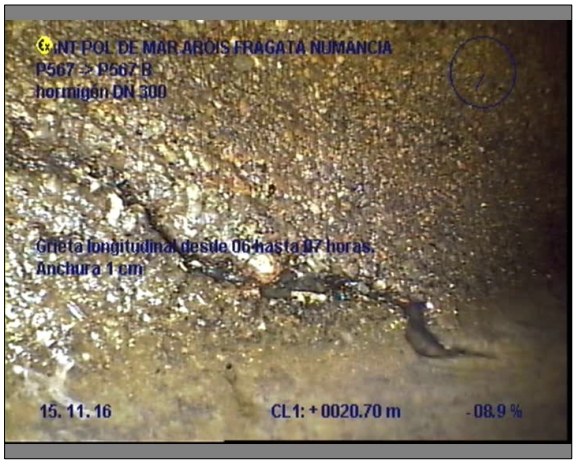


Foto: 6_6_26_A.JPG
20,7m, Grieta longitudinal desde 06 hasta 07 horas. Anchura 1 cm

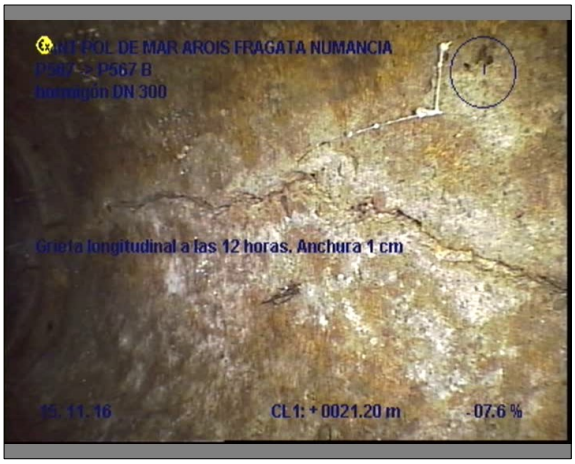


Foto: 6_6_27_A.JPG
21,2m, Grieta longitudinal a las 12 horas. Anchura 1 cm

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Sant Mateu 53-57
Sant Joan de Vilatorrada
Tel. Nr. : 931890046
Fax :
E-mail : info@sanitec.cat

Fotografías de la inspección

Población :	Calle :	Fecha :	N° del tramo :	Nombre del tramo :
SANT POL DE MAR	**HEROIS FRAGATA NUMANCIA**		**6**	

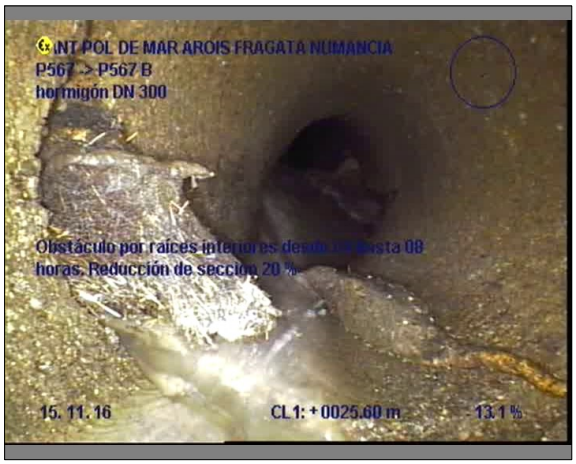


Foto: 6_6_28_A.JPG
25,5m, Obstáculo por raíces interiores desde 04 hasta 08 horas. Reducción de sección 20 %

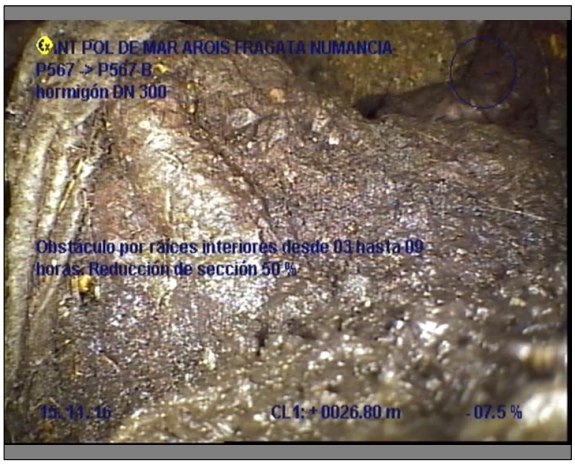


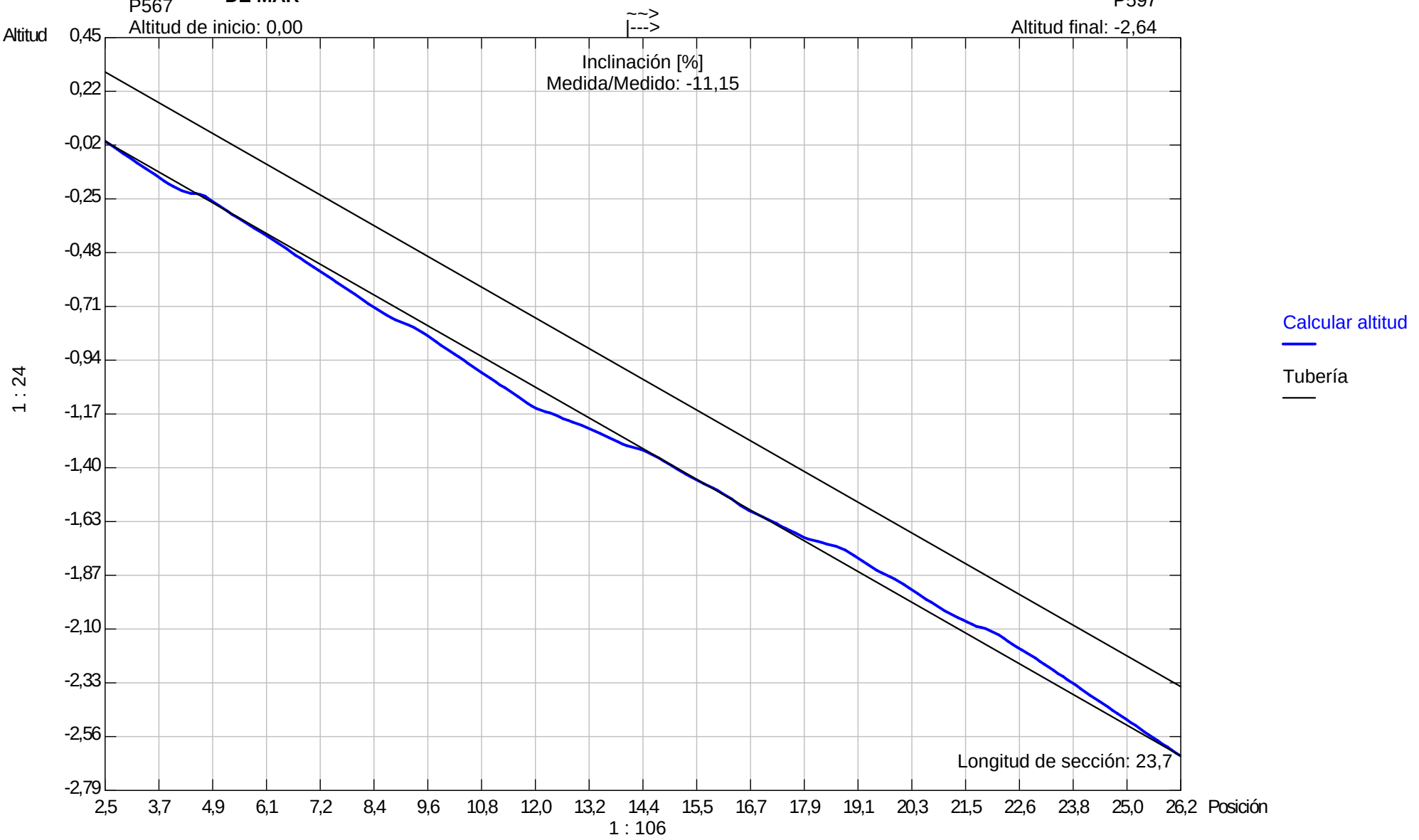
Foto: 6_6_29_A.JPG
26,8m, Obstáculo por raíces interiores desde 03 hasta 09 horas. Reducción de sección 50 %

Sección: **6** Inspección: **1**

Localización: **SANT POL DE MAR** Calle: **HEROIS FRAGATA NUMANCIA** Fecha: Visado:

P567 P597

Altitud de inicio: 0,00 Altitud final: -2,64



Forma de la tubería: **DN** Altura de tubería: **300,00** Ancho de tubería: **0,00**

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Sanitec Rehabilitació S.L.
Sant Mateu 53-57
Sant Joan de Vilatorrada
Tel : 931890046
Fax :
E-mail : info@sanitec.cat

Informe de inspección

Fecha :	Número de trabajo :	Tiempo :	Operador :	N° del tramo : **7**	Nombre del tramo :
Presente :	Vehículo :	Camara : **Sirius**	Preestablecer :	Limpio :	Grado :

Calle :	**HEROIS FRAGATA NUMANCIA**	Mapa 1 :		Pozo inicio :	**P565**
		Mapa 2 :		Pozo final :	**N060**
		Cinta 1 :		Longitud tramo :	**6,70 m**
Población :	**SANT POL DE MAR**	Media 1 :	**151116_1**	Longitud tubería:	

Motivo de inspección :		Diametro :	**300 mm**
Tipo :		Material :	**hormigón**
Distrito:		Revestimiento :	
Recambio :		Recambio :	

Comentarios :

1:60	Posición	Incidencia, Observaciones	Foto
	P565		
	0,80	Inicio de la inspección	
	3,90	Grieta longitudinal a las 06 horas. Anchura 1 cm	7_7_32_A.JPG
	4,20	Grieta longitudinal a las 12 horas. Anchura 1 cm	7_7_33_A.JPG
	6,70	Fin de la inspección	7_7_34_A.JPG
	N060		
	6,70	Pozo oculto	7_7_35_A.JPG
	6,70	n060	7_7_36_A.JPG

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Sanitec Rehabilitació S.L.
Sant Mateu 53-57
Sant Joan de Vilatorrada
Tel. Nr. : 931890046
Fax :
E-mail : info@sanitec.cat

Fotografías de la inspección

Población :	Calle :	Fecha :	N° del tramo :	Nombre del tramo :
SANT POL DE MAR	**HEROIS FRAGATA NUMANCIA**		**7**	



Foto: 7_7_32_A.JPG
3,9m, Grieta longitudinal a las 06 horas. Anchura 1 cm



Foto: 7_7_33_A.JPG
4,2m, Grieta longitudinal a las 12 horas. Anchura 1 cm



Foto: 7_7_34_A.JPG
6,7m, Fin de la inspección

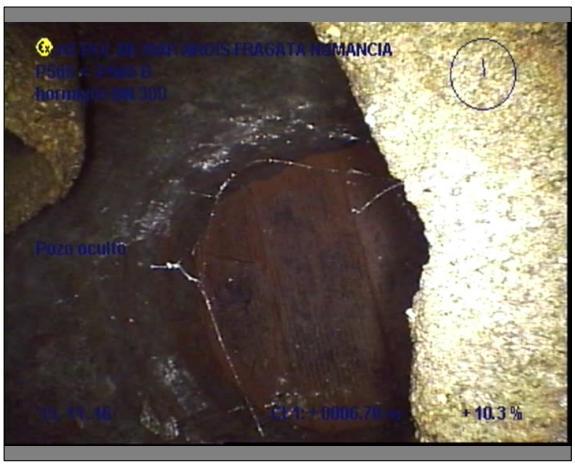


Foto: 7_7_35_A.JPG
6,7m, Pozo oculto

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Sanitec Rehabilitació S.L.
Sant Mateu 53-57
Sant Joan de Vilatorrada
Tel. Nr. : 931890046
Fax :
E-mail : info@sanitec.cat

Fotografías de la inspección

Población :	Calle :	Fecha :	N° del tramo :	Nombre del tramo :
SANT POL DE MAR	**HEROIS FRAGATA NUMANCIA**		**7**	



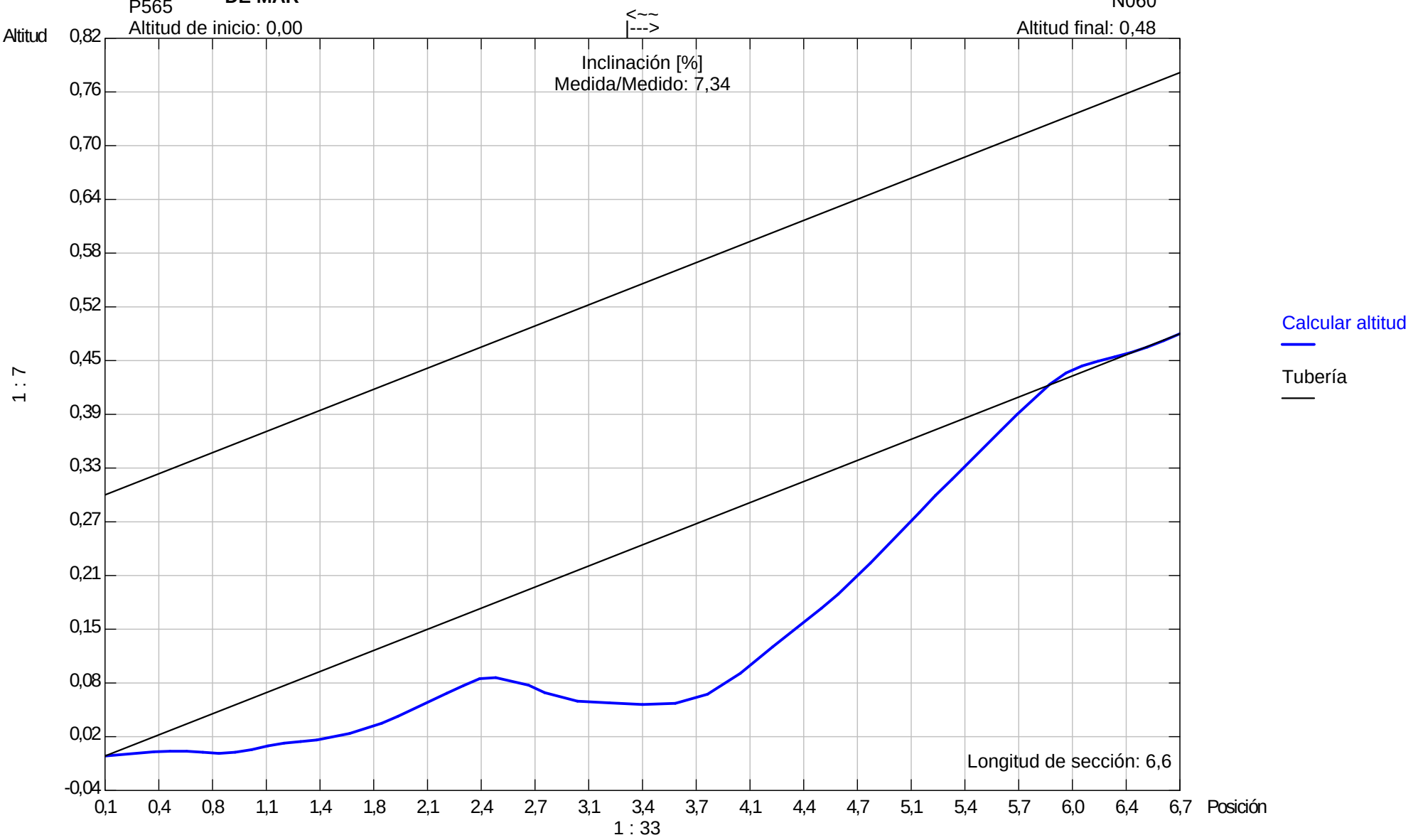
Foto: 7_7_36_A.JPG
6,7m, n060

Sección: **7** Inspección: **1**

Localización: **SANT POL DE MAR** Calle: **HEROIS FRAGATA NUMANCIA** Fecha: Visado:

P565 N060

Altitud de inicio: 0,00 Altitud final: 0,48



Forma de la tubería: **DN** Altura de tubería: **300,00** Ancho de tubería: **0,00**

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Sant Mateu 53-57
Sant Joan de Vilatorrada
Tel : 931890046
Fax :
E-mail : info@sanitec.cat

Informe de inspección

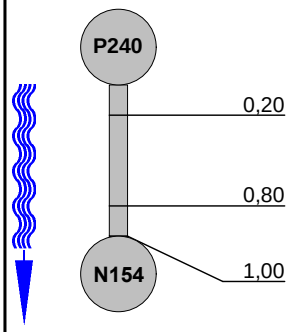
Fecha :	Número de trabajo :	Tiempo :	Operador :	N° del tramo : **8**	Nombre del tramo :
Presente :	Vehículo :	Camara : **Sirius**	Preestablecer :	Limpio :	Grado :

Calle : **AV. RIERA, 10**	Mapa 1 :	Pozo inicio : **P240**
Población : **SANT POL DE MAR**	Mapa 2 :	Pozo final : **N154**
Situación :	Cinta 1 :	Longitud tramo : **1,00 m**
	Media 1 : **151116_1**	Longitud tubería:

Motivo de inspección :	Diametro : **400 mm**
Tipo :	Material : **mampostería**
Distrito:	Revestimiento :
Recambio :	Recambio :

Comentarios :

1:50	Posición	Incidencia, Observaciones	Foto
	0,20	Acometida a las 09 horas	
	0,80	Inicio de la inspección	8_8_37_A.JPG
	1,00	Fin de la inspección	



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Sant Mateu 53-57
Sant Joan de Vilatorrada
Tel. Nr. : 931890046
Fax :
E-mail : info@sanitec.cat

Fotografías de la inspección

Población :	Calle :	Fecha :	N° del tramo :	Nombre del tramo :
SANT POL DE MAR	**AV. RIERA, 10**		**8**	

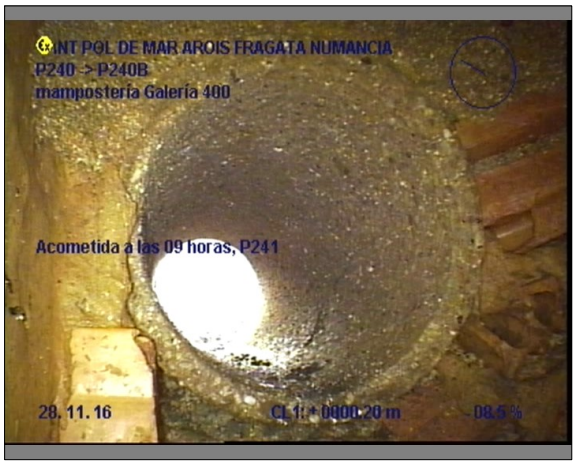


Foto: 8_8_37_A.JPG
0,8m, Inicio de la inspección

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Sant Mateu 53-57
Sant Joan de Vilatorrada
Tel : 931890046
Fax :
E-mail : info@sanitec.cat

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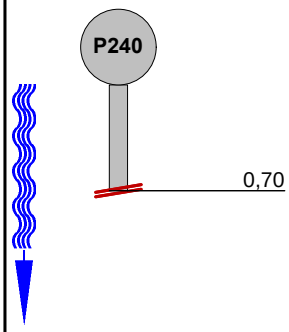
Fecha :	Número de trabajo :	Tiempo :	Operador :	N° del tramo : **9**	Nombre del tramo :
Presente :	Vehículo :	Camara : **Sirius**	Preestablecer :	Limpio :	Grado :

Calle : **AV. RIERA, 10**	Mapa 1 :	Pozo inicio : **P240**
Población : **SANT POL DE MAR**	Mapa 2 :	Pozo final : **N210**
Situación :	Cinta 1 :	Longitud tramo : **1,10 m**
	Media 1 : **151116_1**	Longitud tubería:

Motivo de inspección :	Diametro : **400 mm**
Tipo :	Material : **mampostería**
Distrito:	Revestimiento :
Recambio :	Recambio :

Comentarios :

1:50	Posición	Incidencia, Observaciones	Foto



Inspección interrumpida

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Sanitec Rehabilitació S.L.
Sant Mateu 53-57
Sant Joan de Vilatorrada
Tel. Nr. : 931890046
Fax :
E-mail : info@sanitec.cat

Fotografías de la inspección

Población :	Calle :	Fecha :	N° del tramo :	Nombre del tramo :
SANT POL DE MAR	**AV. RIERA, 10**		**9**	

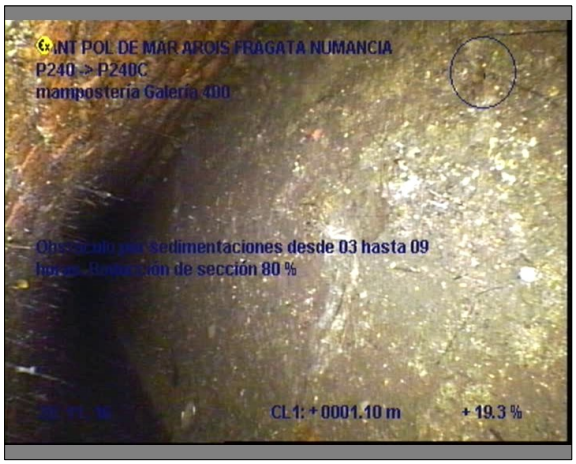


Foto: 9_9_41_A.JPG
1,1m, Obstáculo por sedimentaciones desde 03 hasta 09 horas.
Reducción de sección 80 %

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Sanitec Rehabilitació S.L.
Sant Mateu 53-57
Sant Joan de Vilatorrada
Tel : 931890046
Fax :
E-mail : info@sanitec.cat

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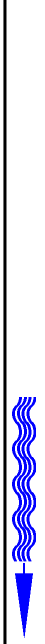
Fecha :	Número de trabajo :	Tiempo :	Operador :	N° del tramo : **10**	Nombre del tramo :
Presente :	Vehículo :	Camara : **Sirius**	Preestablecer :	Limpio :	Grado :

Calle : **DOMENECH I MONTANER** Población : **SANT POL DE MAR** Situación :	Mapa 1 : Mapa 2 : Cinta 1 : Media 1 : **151116_1**	Pozo inicio : **P097** Pozo final : **P096** Longitud tramo : **43,00 m** Longitud tubería:

Motivo de inspección : Tipo : Distrito: Recambio :	Diametro : **600 mm** Material : **hormigón** Revestimiento : Recambio :

Comentarios :

1:345 **Posición** **Incidencia, Observaciones** **Foto**



Posición	Incidencia, Observaciones	Foto
P097		
3,00	Inicio de la inspección	
6,40	Acometida a las 03 horas	10_10_44_A.JPG
32,00	Acometida a las 03 horas	10_10_45_A.JPG
43,00	Fin de la inspección	
P096		

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GESTIÓ INTEGRAL DEL SANEJAMENT

Sanitec Rehabilitació S.L.
Sant Mateu 53-57
Sant Joan de Vilatorrada
Tel. Nr. : 931890046
Fax :
E-mail : info@sanitec.cat

Fotografías de la inspección

Población :	Calle :	Fecha :	N° del tramo :	Nombre del tramo :
SANT POL DE MAR	**DOMENECH I MONTANER**		**10**	



Foto: 10_10_44_A.JPG
6,4m, Acometida a las 03 horas



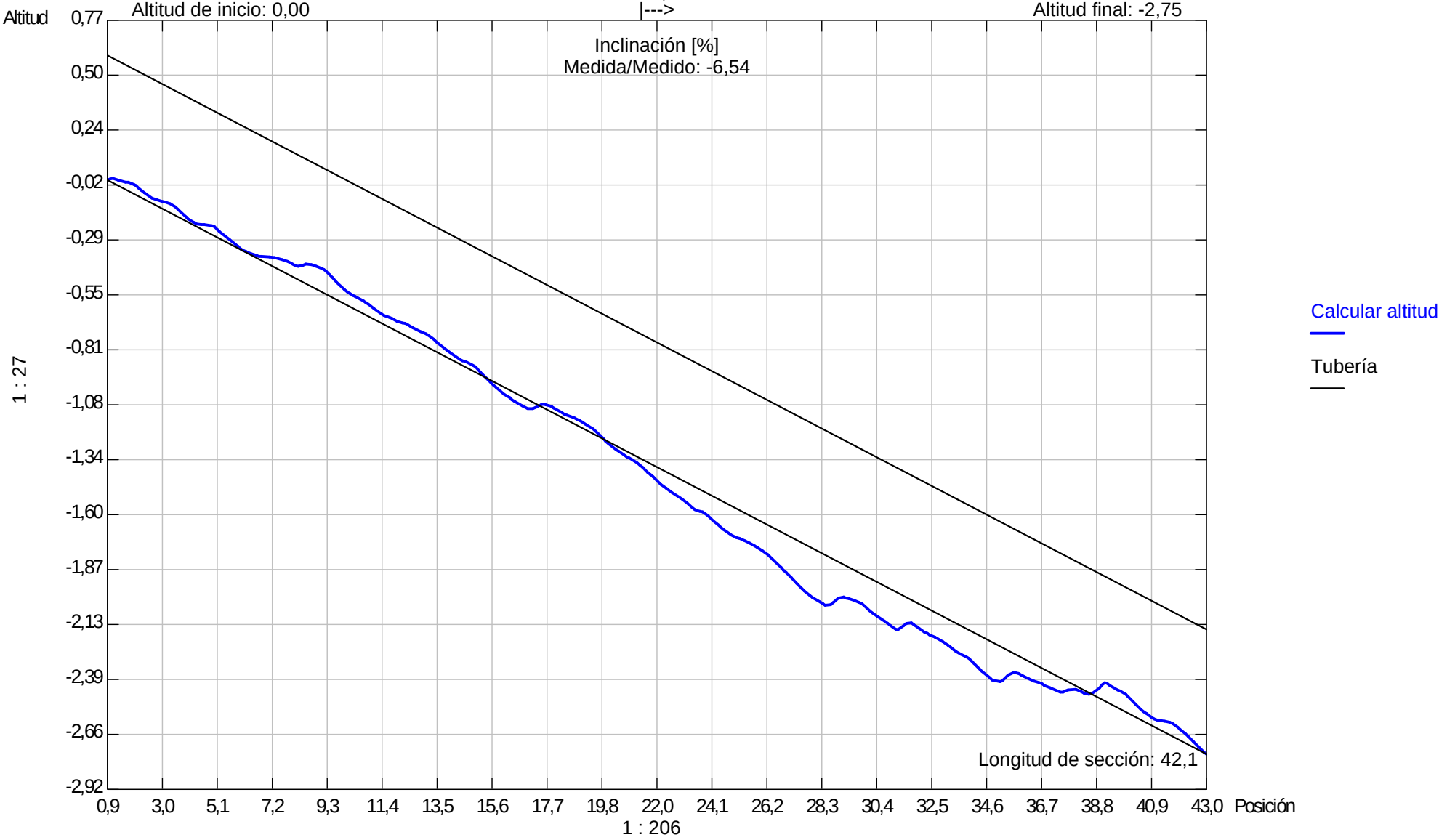
Foto: 10_10_45_A.JPG
32m, Acometida a las 03 horas

Sección: **10** Inspección: **1**

Localización: **SANT POL DE MAR** Calle: **DOMENECH I MONTANER** Fecha: Visado:

P097 ~~> P096

Altitud de inicio: 0,00 |---> Altitud final: -2,75



Forma de la tubería: **DN** Altura de tubería: **600,00** Ancho de tubería: **0,00**

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Sanitec Rehabilitació S.L.
Sant Mateu 53-57
Sant Joan de Vilatorrada
Tel : 931890046
Fax :
E-mail : info@sanitec.cat

Informe de inspección

Fecha :	Número de trabajo :	Tiempo :	Operador :	N° del tramo : **11**	Nombre del tramo :
Presente :	Vehículo :	Camara : **Sirius**	Preestablecer :	Limpio :	Grado :

Calle :	**DOMENECH I MONTANER**	Mapa 1 :		Pozo inicio :	**P096**
Población :	**SANT POL DE MAR**	Mapa 2 :		Pozo final :	**N085**
Situación :		Cinta 1 :		Longitud tramo :	**56,20 m**
		Media 1 :	**151116_1**	Longitud tubería:	

Motivo de inspección :		Diametro :	**600 mm**
Tipo :		Material :	**hormigón**
Distrito:		Revestimiento :	
Recambio :		Recambio :	

Comentarios :

1:450 Posición	Incidencia, Observaciones	Foto
P096		
0,80	Inicio de la inspección	
14,40	Acometida a las 01 horas	11_11_48_A.JPG
39,70	Acometida a las 10 horas	11_11_49_A.JPG
42,30	Comentario	11_11_50_A.JPG
43,20	Grieta longitudinal a las 02 horas. Anchura 0.5 cm	11_11_51_A.JPG
56,20	Fin de la inspección	11_11_52_A.JPG
N085		

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Sanitec Rehabilitació S.L.
Sant Mateu 53-57
Sant Joan de Vilatorrada
Tel. Nr. : 931890046
Fax :
E-mail : info@sanitec.cat

Fotografías de la inspección

Población :	Calle :	Fecha :	N° del tramo :	Nombre del tramo :
SANT POL DE MAR	**DOMENECH I MONTANER**		**11**	



Foto: 11_11_48_A.JPG
14,4m, Acometida a las 01 horas



Foto: 11_11_49_A.JPG
39,7m, Acometida a las 10 horas



Foto: 11_11_50_A.JPG
42,3m, Reparación

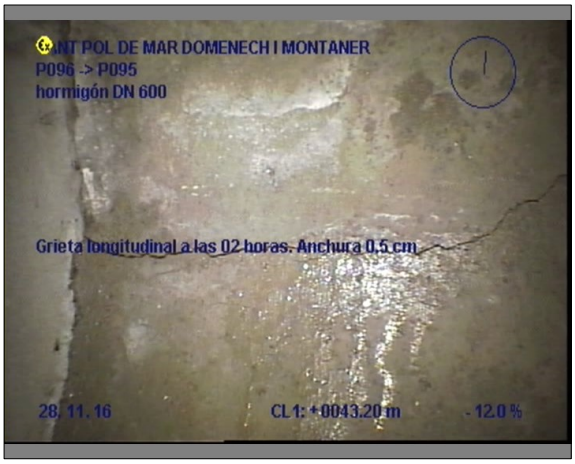


Foto: 11_11_51_A.JPG
43,2m, Grieta longitudinal a las 02 horas. Anchura 0.5 cm

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Sanitec Rehabilitació S.L.
Sant Mateu 53-57
Sant Joan de Vilatorrada
Tel. Nr. : 931890046
Fax :
E-mail : info@sanitec.cat

Fotografías de la inspección

Población :	Calle :	Fecha :	N° del tramo :	Nombre del tramo :
SANT POL DE MAR	**DOMENECH I MONTANER**		**11**	



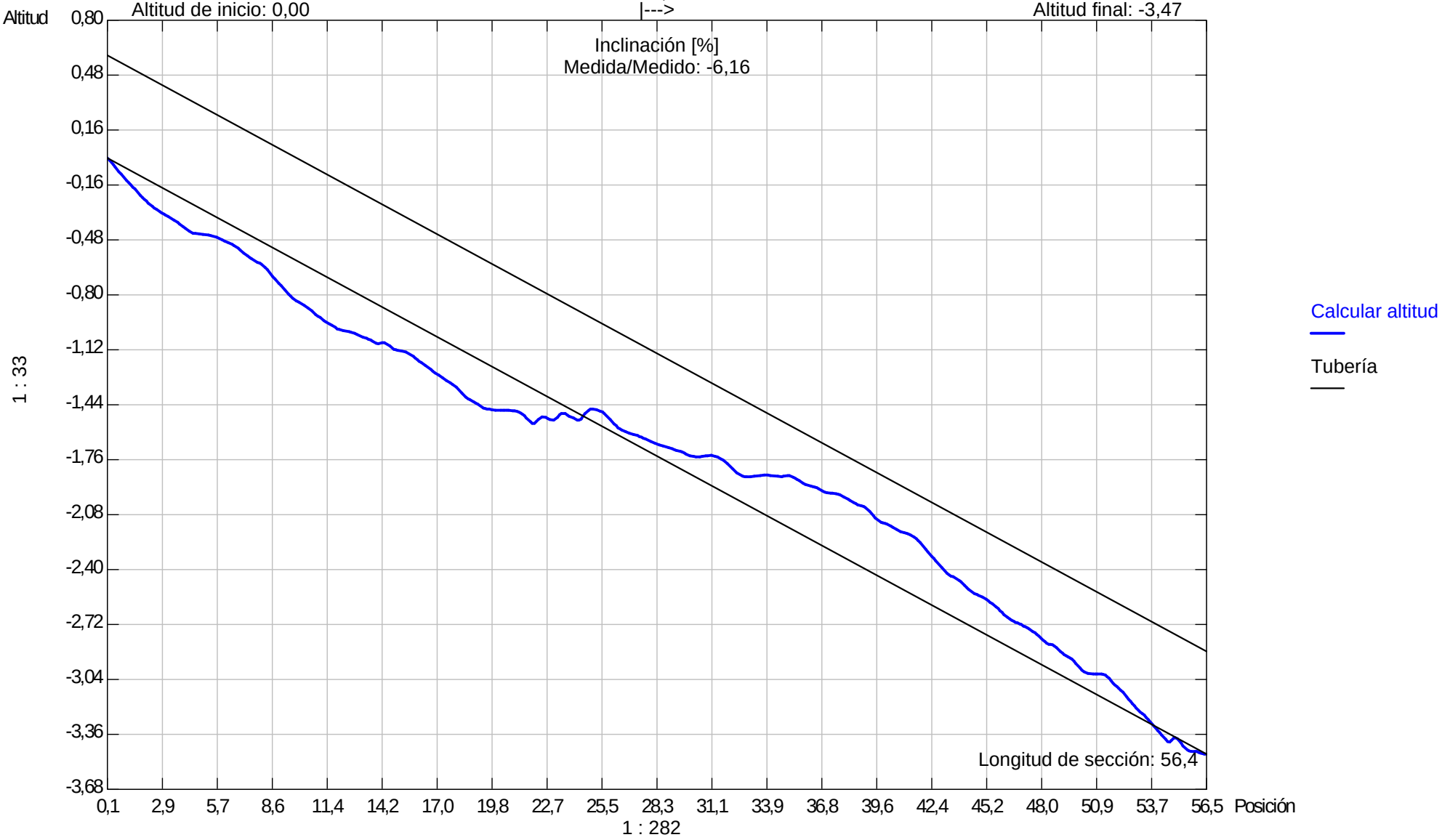
Foto: 11_11_52_A.JPG
56,2m, Fin de la inspección

Sección: **11** Inspección: **1**

Localización: **SANT POL DE MAR** Calle: **DOMENECH I MONTANER** Fecha: Visado:

P096 ~~> N085

Altitud de inicio: 0,00 |---> Altitud final: -3,47



Forma de la tubería: **DN** Altura de tubería: **600,00** Ancho de tubería: **0,00**

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Sant Joan de Vilatorrada
Tel : 931890046
Fax :
E-mail : info@sanitec.cat

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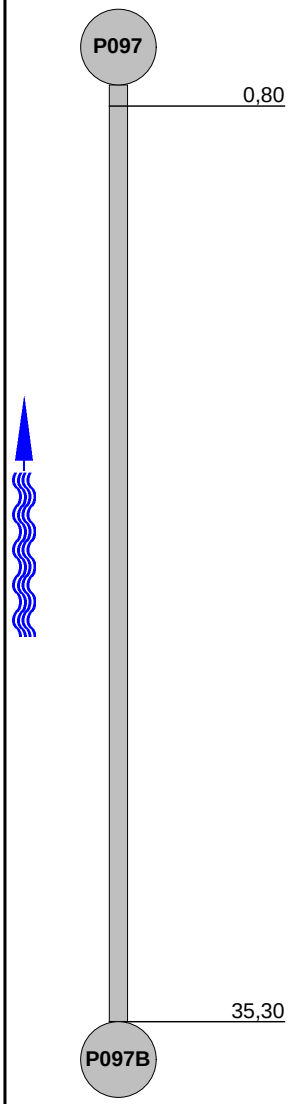
Fecha :	Número de trabajo :	Tiempo :	Operador :	N° del tramo : **12**	Nombre del tramo :
Presente :	Vehículo :	Camara : **Sirius**	Preestablecer :	Limpio :	Grado :

Calle :	**DOMENECH I MONTANER**	Mapa 1 :		Pozo inicio :	**P097**
Población :	**SANT POL DE MAR**	Mapa 2 :		Pozo final :	**P789**
Situación :		Cinta 1 :		Longitud tramo :	**35,30 m**
		Media 1 :	**151116_1**	Longitud tubería:	

Motivo de inspección :		Diametro :	**600 mm**
Tipo :		Material :	**hormigón**
Distrito:		Revestimiento :	
Recambio :		Recambio :	

Comentarios :

1:285 **Posición** **Incidencia, Observaciones** **Foto**



Posición	Incidencia, Observaciones	Foto
0,80	Inicio de la inspección	
35,30	Fin de la inspección	12_12_54_A.JPG

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Sanitec Rehabilitació S.L.
Sant Mateu 53-57
Sant Joan de Vilatorrada
Tel. Nr. : 931890046
Fax :
E-mail : info@sanitec.cat

Fotografías de la inspección

Población :	Calle :	Fecha :	N° del tramo :	Nombre del tramo :
SANT POL DE MAR	**DOMENECH I MONTANER**		**12**	

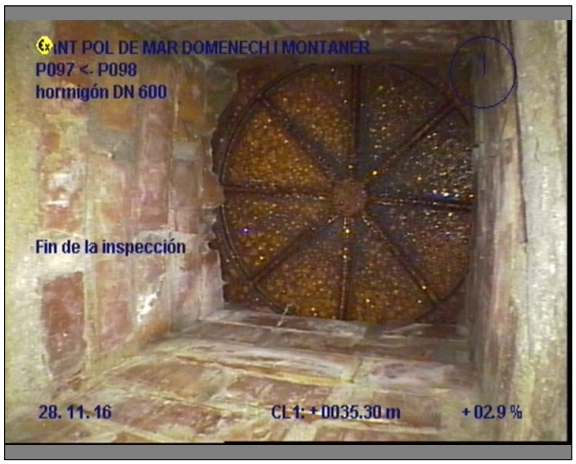


Foto: 12_12_54_A.JPG
35,3m, Fin de la inspección

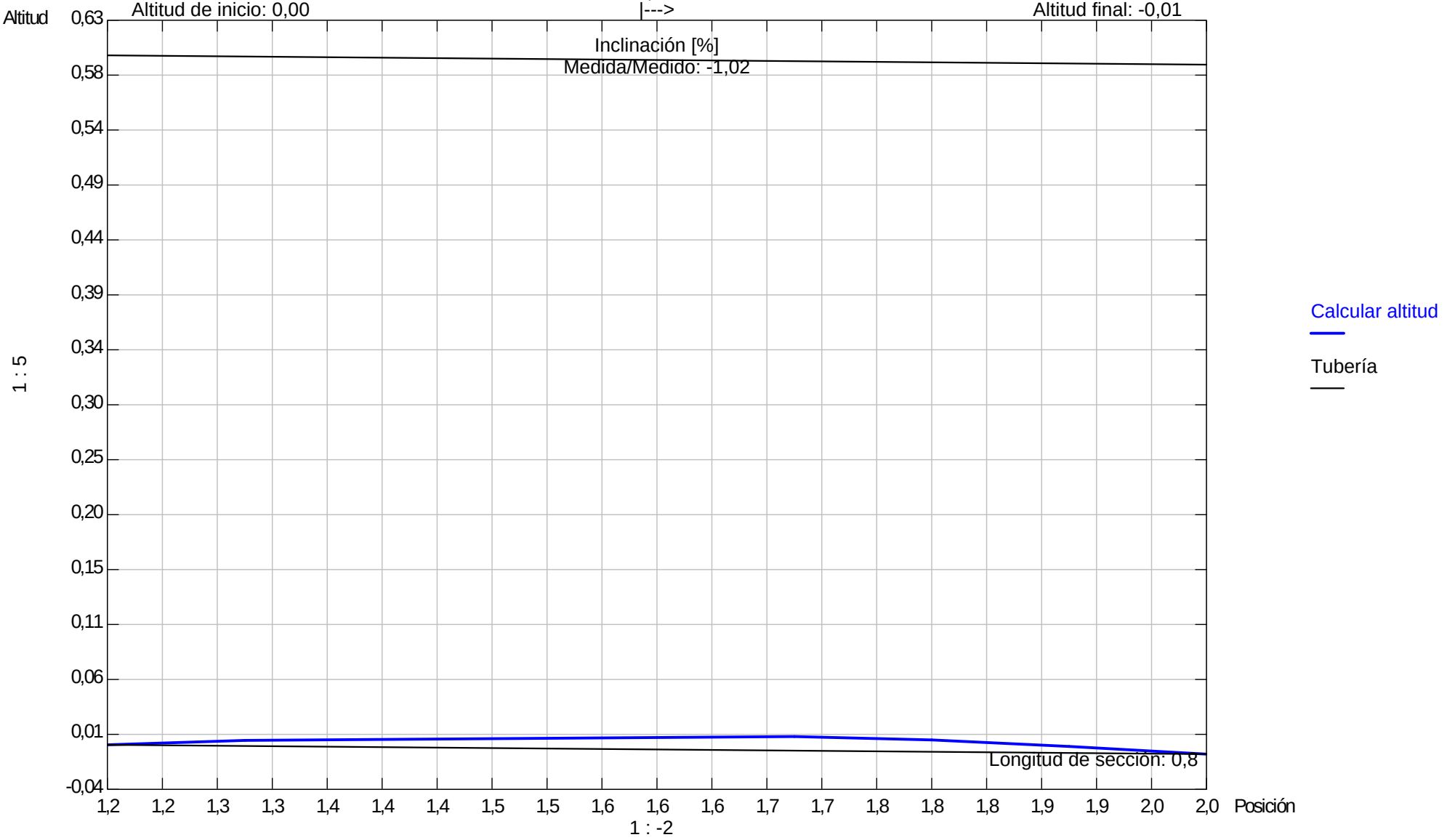
Sección: **12** Inspección: **1**

Localización: **SANT POL DE MAR** Calle: **DOMENECH I MONTANER** Fecha: Visado:

P789

P097

Altitud de inicio: 0,00 <~~ |---> Altitud final: -0,01



Forma de la tubería: **DN** Altura de tubería: **600,00** Ancho de tubería: **0,00**

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Sant Joan de Vilatorrada
Tel : 931890046
Fax :
E-mail : info@sanitec.cat

Informe de inspección

Fecha :	Número de trabajo :	Tiempo :	Operador :	N° del tramo : **13**	Nombre del tramo :
Presente :	Vehículo :	Camara : **Sirius**	Preestablecer :	Limpio :	Grado :

Calle :	**DOMENECH I MONTANER**	Mapa 1 :		Pozo inicio :	**P789**
Población :	**SANT POL DE MAR**	Mapa 2 :		Pozo final :	**P098**
Situación :		Cinta 1 :		Longitud tramo :	**35,60 m**
		Media 1 :	**151116_1**	Longitud tubería:	

Motivo de inspección :		Diametro :	**600 mm**
Tipo :		Material :	**hormigón**
Distrito:		Revestimiento :	
Recambio :		Recambio :	

Comentarios :

1:285 **Posición** **Incidencia, Observaciones** **Foto**



Posición	Incidencia, Observaciones	Foto
0,80	Inicio de la inspección	
18,80	Obstáculo por raíces interiores desde 07 hasta 08 horas. Reducción de sección 5 %	13_13_56_A.JPG
35,60	Fin de la inspección	13_13_57_A.JPG

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Sanitec Rehabilitació S.L.
Sant Mateu 53-57
Sant Joan de Vilatorrada
Tel. Nr. : 931890046
Fax :
E-mail : info@sanitec.cat

Fotografías de la inspección

Población :	Calle :	Fecha :	N° del tramo :	Nombre del tramo :
SANT POL DE MAR	**DOMENECH I MONTANER**		**13**	



Foto: 13_13_56_A.JPG
18,8m, Obstáculo por raíces interiores desde 07 hasta 08 horas. Reducción de sección 5 %



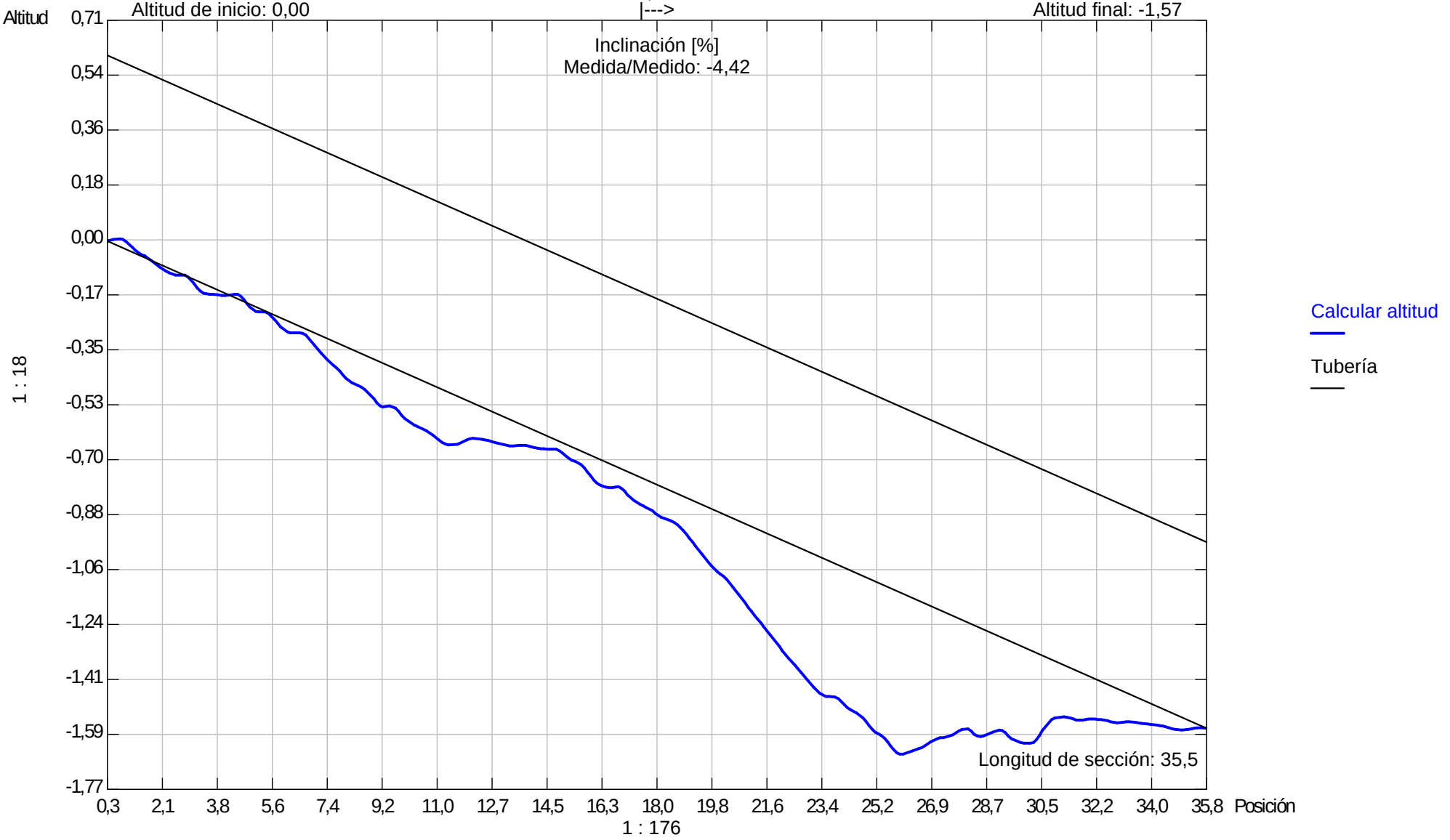
Foto: 13_13_57_A.JPG
35,6m, Fin de la inspección

Sección: **13** Inspección: **1**

Localización: **SANT POL DE MAR** Calle: **DOMENECH I MONTANER** Fecha: Visado:

P789 <~~ P098

Altitud de inicio: 0,00 |---> Altitud final: -1,57



Forma de la tubería: **DN** Altura de tubería: **600,00** Ancho de tubería: **0,00**

SANITEC SERVEIS
GESTIÓ INTEGRAL DEL SANEJAMENT

Sanitec Rehabilitació S.L.
Sant Mateu 53-57
Sant Joan de Vilatorrada
Tel : 931890046
Fax :
E-mail : info@sanitec.cat

Informe de inspección

Fecha :	Número de trabajo :	Tiempo :	Operador :	N° del tramo : **14**	Nombre del tramo :
Presente :	Vehículo :	Camara : **Sirius**	Preestablecer :	Limpio :	Grado :

Calle : **MEDITERRANI** Población : **SANT POL DE MAR** Situación :	Mapa 1 : Mapa 2 : Cinta 1 : Media 1 : **151116_1**	Pozo inicio : **P580** Pozo final : **P581** Longitud tramo : **58,60 m** Longitud tubería:

Motivo de inspección : Tipo : Distrito: Recambio :	Diametro : **300 mm** Material : **plástico regidizado** Revestimiento : Recambio :

Comentarios :

1:465 Posición	Incidencia, Observaciones	Foto
P580		
0,80	Inicio de la inspección	
8,40	Rotura y reparación	14_14_59_A.JPG
38,50	Roturas. Faltan trozos a las 12 horas	14_14_60_A.JPG
58,60	Fin de la inspección	14_14_61_A.JPG
P581		

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Sant Joan de Vilatorrada
Tel. Nr. : 931890046
Fax :
E-mail : info@sanitec.cat

Fotografías de la inspección

Población :	Calle :	Fecha :	N° del tramo :	Nombre del tramo :
SANT POL DE MAR	**MEDITERRANI**		**14**	

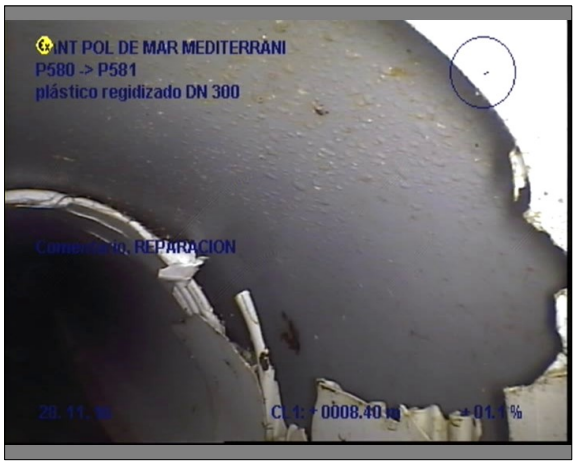


Foto: 14_14_59_A.JPG 8,4m,
Rotura y reparación

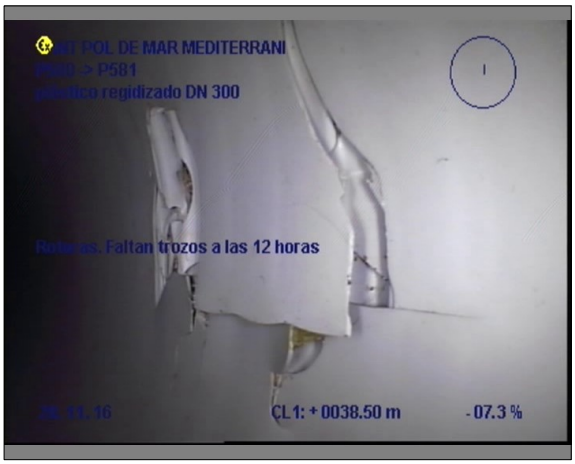


Foto: 14_14_60_A.JPG
38,5m, Roturas. Faltan trozos a las 12 horas



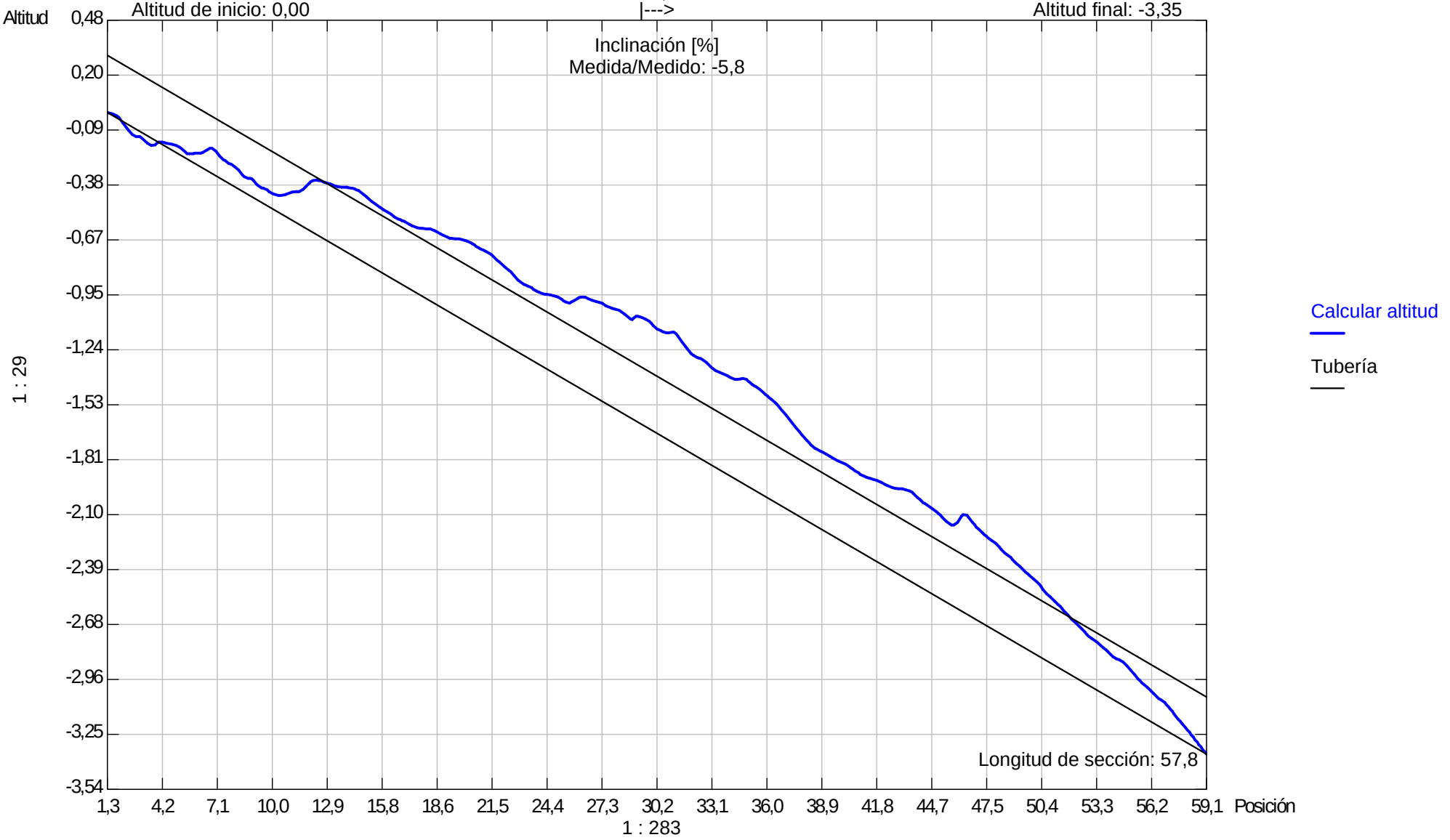
Foto: 14_14_61_A.JPG
58,6m, Fin de la inspección

Sección: **14** Inspección: **1**

Localización: **SANT POL DE MAR** Calle: **MEDITERRANI** Fecha: Visado:

P580 ~~> P581

Altitud de inicio: 0,00 |---> Altitud final: -3,35



Forma de la tubería: **DN** Altura de tubería: **300,00** Ancho de tubería: **0,00**

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Sant Joan de Vilatorrada
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Fax :
E-mail : info@sanitec.cat

Informe de inspección

Fecha :	Número de trabajo :	Tiempo :	Operador :	N° del tramo : **15**	Nombre del tramo :
Presente :	Vehículo :	Camara : **Sirius**	Preestablecer :	Limpio :	Grado :

Calle : **LAIETANIA**	Mapa 1 :	Pozo inicio : **P790**
Población : **SANT POL DE MAR**	Mapa 2 :	Pozo final : **P582**
Situación :	Cinta 1 :	Longitud tramo : **25,20 m**
	Media 1 : **151116_1**	Longitud tubería:

Motivo de inspección :	Diametro : **300 mm**
Tipo :	Material : **hormigón**
Distrito:	Revestimiento :
Recambio :	Recambio :

Comentarios :

1:210 Posición	Incidencia, Observaciones	Foto
P790		
0,80	Inicio de la inspección	
0,80	Junta abierta desde 03 hasta 09 horas	15_15_63_A.JPG
6,60	Acometida a las 09 horas	15_15_64_A.JPG
25,20	Acometida a las 10 horas	15_15_65_A.JPG
25,20	Inspección interrumpida	15_15_66_A.JPG

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E-mail : info@sanitec.cat

Fotografías de la inspección

Población :	Calle :	Fecha :	N° del tramo :	Nombre del tramo :
SANT POL DE MAR	**LAIETANIA**		**15**	

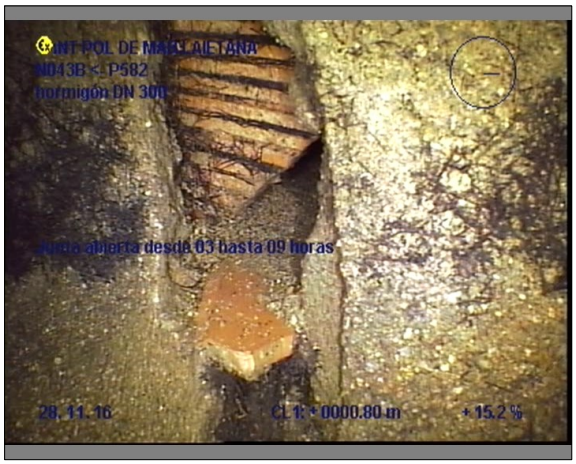


Foto: 15_15_63_A.JPG
0,8m, Junta abierta desde 03 hasta 09 horas



Foto: 15_15_64_A.JPG
6,6m, Acometida a las 09 horas



Foto: 15_15_65_A.JPG
25,2m, Acometida a las 10 horas

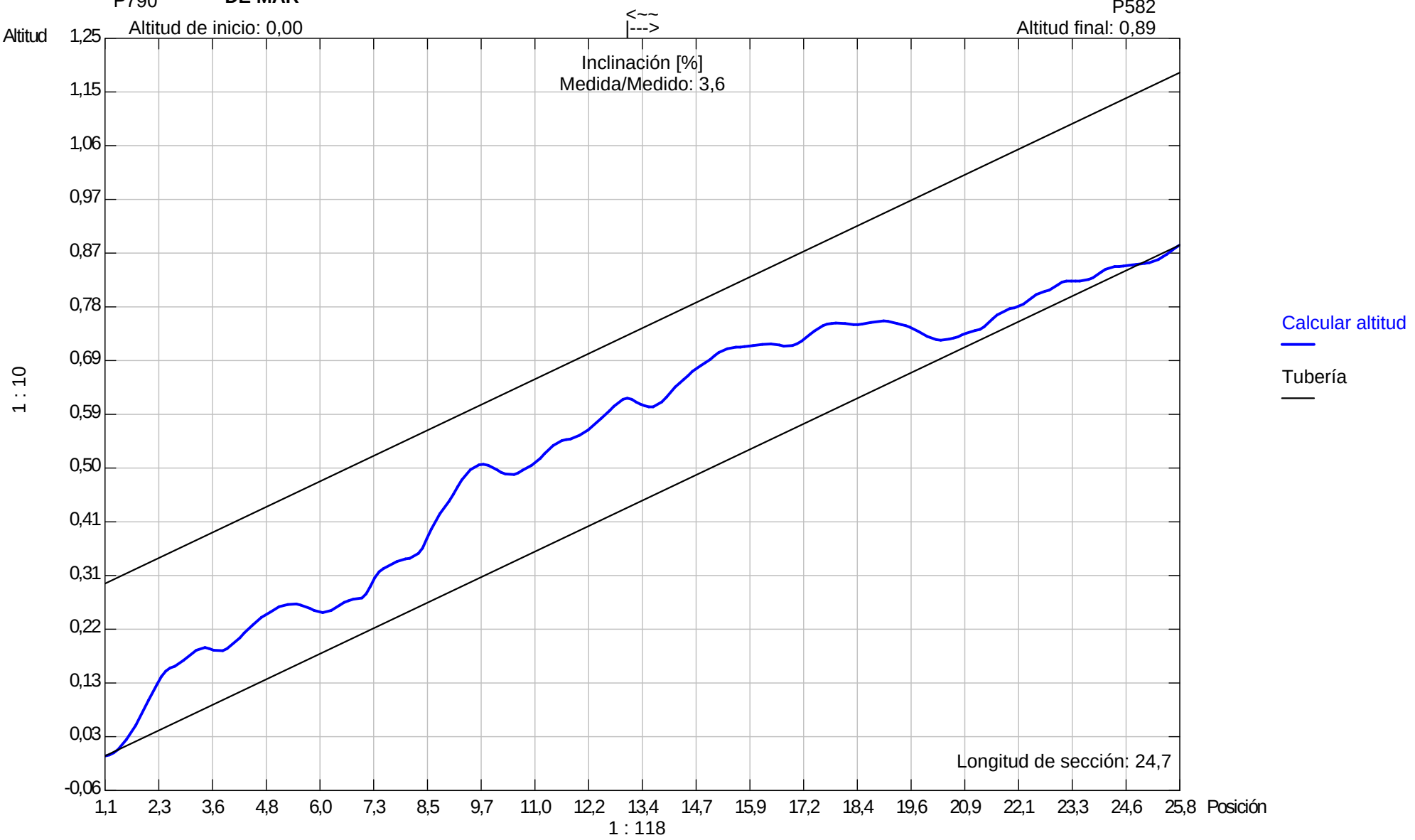


Foto: 15_15_66_A.JPG
25,2m, Inspección interrumpida

Sección: **15** Inspección: **1**

Localización: **SANT POL DE MAR** Calle: **LAIETANIA** Fecha: Visado:

P790 P582



Forma de la tubería: **DN** Altura de tubería: **300,00** Ancho de tubería: **0,00**

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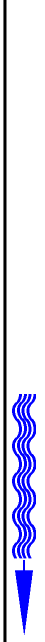
Informe de inspección

Fecha :	Número de trabajo :	Tiempo :	Operador :	N° del tramo : **16**	Nombre del tramo :
Presente :	Vehículo :	Camara : **Sirius**	Preestablecer :	Limpio :	Grado :

Calle : **SOT DE LA COMA**	Mapa 1 :	Pozo inicio : **P493**
Población : **SANT POL DE MAR**	Mapa 2 :	Pozo final : **P495**
Situación :	Cinta 1 :	Longitud tramo : **68,70 m**
	Media 1 : **151116_1**	Longitud tubería:

Motivo de inspección :	Diametro : **300 mm**
Tipo :	Material : **hormigón**
Distrito:	Revestimiento :
Recambio :	Recambio :

Comentarios :



1:555 Posición	Incidencia, Observaciones	Foto
P493		
0,80	Inicio de la inspección	
0,80	Acometida a las 02 horas	16_16_68_A.JPG
20,50	Acometida a las 02 horas	16_16_69_A.JPG
41,50	Acometida a las 01 horas	16_16_70_A.JPG
47,20	Acometida a las 12 horas	16_16_71_A.JPG
68,70	Fin de la inspección	16_16_72_A.JPG
P495		

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Fax :
E-mail : info@sanitec.cat

Fotografías de la inspección

Población :	Calle :	Fecha :	N° del tramo :	Nombre del tramo :
SANT POL DE MAR	**SOT DE LA COMA**		**16**	

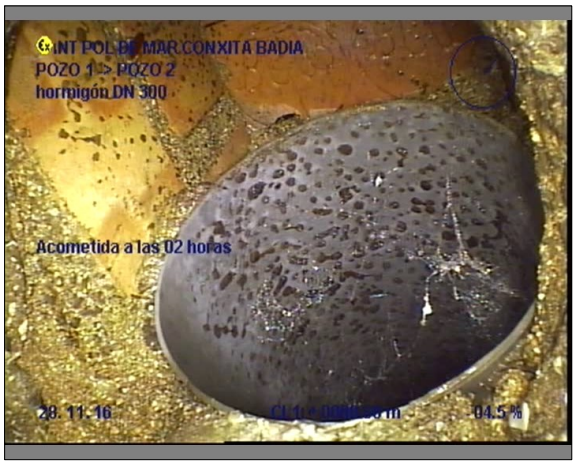


Foto: 16_16_68_A.JPG
0,8m, Acometida a las 02 horas

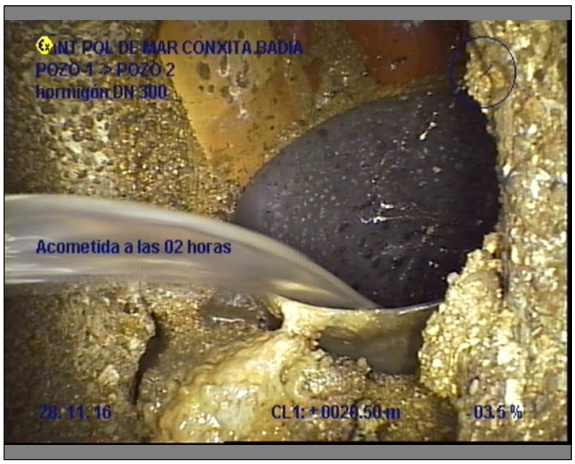


Foto: 16_16_69_A.JPG
20,5m, Acometida a las 02 horas



Foto: 16_16_70_A.JPG
41,5m, Acometida a las 01 horas



Foto: 16_16_71_A.JPG
47,2m, Acometida a las 12 horas

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Fotografías de la inspección

Población :	Calle :	Fecha :	N° del tramo :	Nombre del tramo :
SANT POL DE MAR	**SOT DE LA COMA**		**16**	

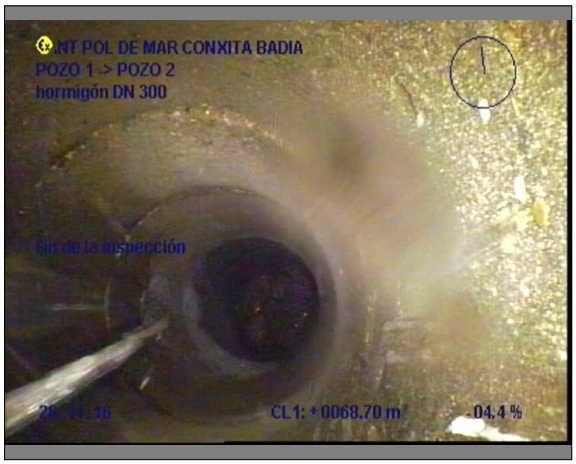


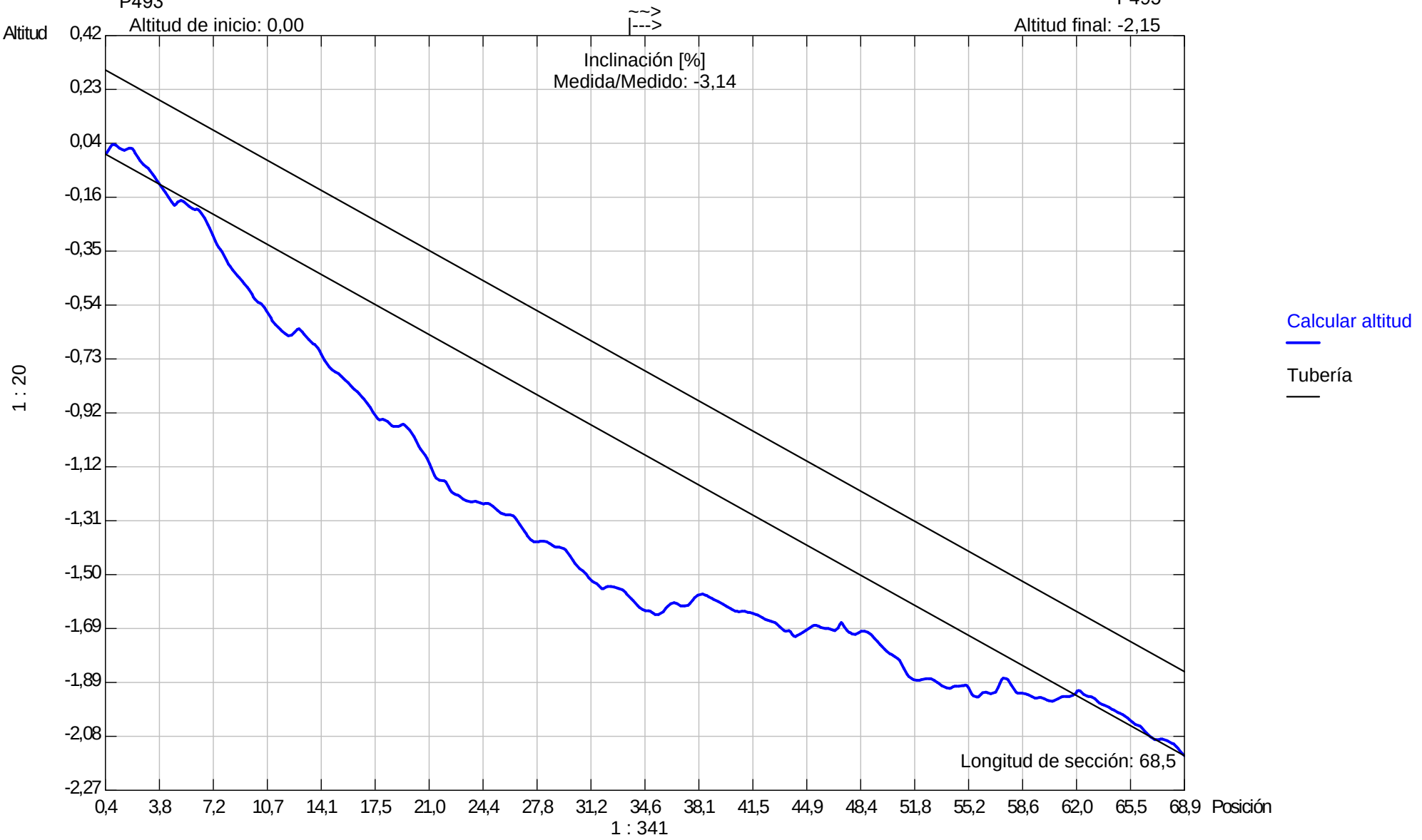
Foto: 16_16_72_A.JPG
68,7m, Fin de la inspección

Sección: **16** Inspección: **1**

Localización: **SANT POL DE MAR** Calle: **SOT DE LA COMA** Fecha: Visado:

P493 P495

Altitud de inicio: 0,00 Altitud final: -2,15



Forma de la tubería: **DN** Altura de tubería: **300,00** Ancho de tubería: **0,00**

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Informe de inspección

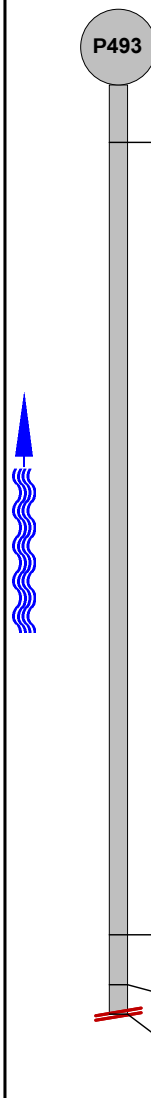
Fecha :	Número de trabajo :	Tiempo :	Operador :	N° del tramo : **17**	Nombre del tramo :
Presente :	Vehículo :	Camara : **Sirius**	Preestablecer :	Limpio :	Grado :

Calle : **SOT DE LA COMA**	Mapa 1 :	Pozo inicio : **P493**
Población : **SANT POL DE MAR**	Mapa 2 :	Pozo final : **P491**
Situación :	Cinta 1 :	Longitud tramo : **12,90 m**
	Media 1 : **151116_1**	Longitud tubería:

Motivo de inspección :	Diametro : **300 mm**
Tipo :	Material : **hormigón**
Distrito:	Revestimiento :
Recambio :	Recambio :

Comentarios :

1:105 Posición	Incidencia, Observaciones	Foto
0,80	Inicio de la inspección	
11,80	Acometida a las 11 horas	17_17_74_A.JPG
12,50	Obstáculo por sedimentaciones desde 03 hasta 09 horas. Reducción de sección 60 %	17_17_75_A.JPG
12,90	Inspección interrumpida	17_17_76_A.JPG



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Fotografías de la inspección

Población :	Calle :	Fecha :	N° del tramo :	Nombre del tramo :
SANT POL DE MAR	**SOT DE LA COMA**		**17**	

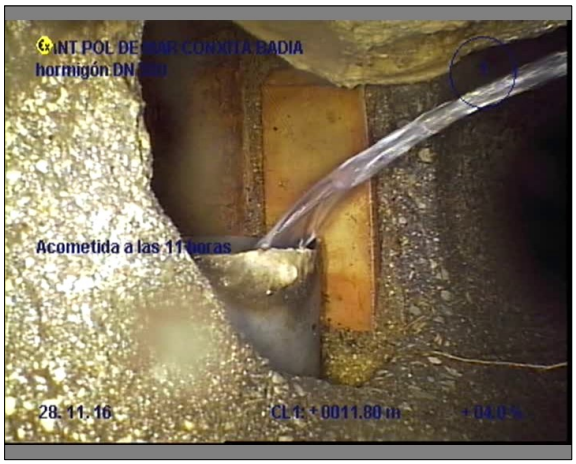


Foto: 17_17_74_A.JPG
11,8m, Acometida a las 11 horas

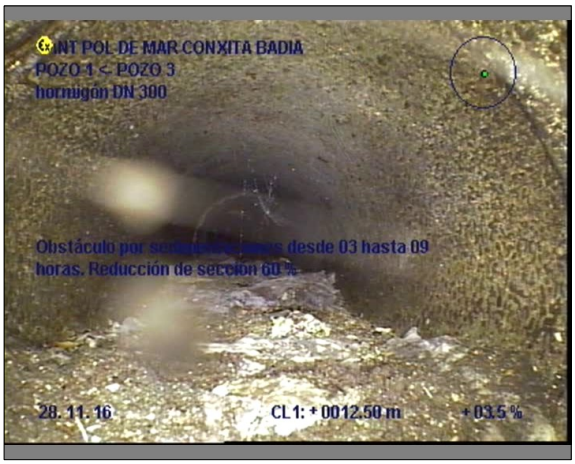


Foto: 17_17_75_A.JPG
12,5m, Obstáculo por sedimentaciones desde 03 hasta 09 horas. Reducción de sección 60 %

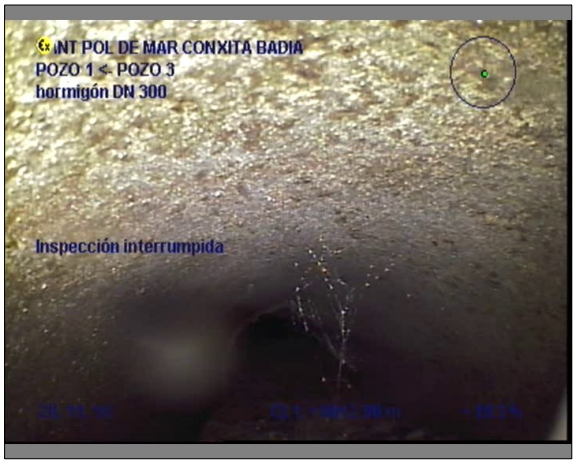


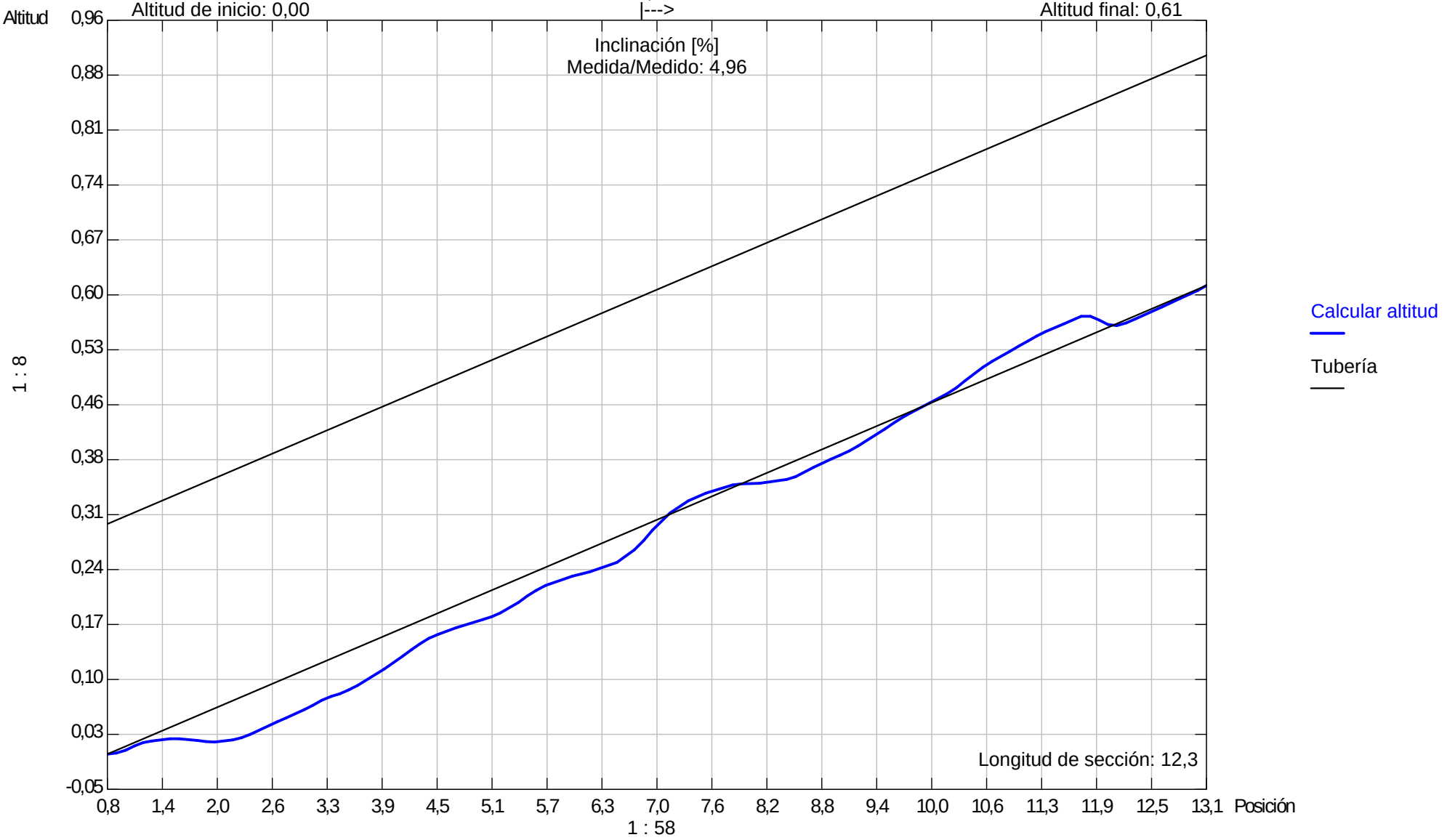
Foto: 17_17_76_A.JPG
12,9m, Inspección interrumpida

Sección: **17** Inspección: **1**

Localización: **SANT POL DE MAR** Calle: **SOT DE LA COMA** Fecha: Visado:

P493 P491

Altitud de inicio: 0,00 <~~ |---> Altitud final: 0,61



Forma de la tubería: **DN** Altura de tubería: **300,00** Ancho de tubería: **0,00**

ANNEX 06 – FITXES D'INVENTARI DE CAMP

CODI:	p001	DATA_REV	15/06/2016	PROPIETARI	ajuntament





CARRER:	marc pastor	NÚMERO:	

SECCIÓ POU:	circular	DIMENSIONS:	100	ESTAT POU:	bon estat

MATERIAL:	formigo	Nº GRAONS:	5	MATERIAL GRAONS	plastic-acer

PROFUNDITAT:	305	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	

SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	pluvials

FUNCIO:	clavegueram	OBSERVACIO	dues entrades, 1 sortida

CODI:	p002	DATA_REV	15/06/2016	PROPIETARI	ajuntament





CARRER:	marc pastor	NÚMERO:	

SECCIÓ POU:	circular	DIMENSIONS:	100	ESTAT POU:	bon estat

MATERIAL:	formigo	Nº GRAONS:	6	MATERIAL GRAONS	plastic-acer

PROFUNDITAT:	285	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	

SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	pluvials

FUNCIO:	clavegueram	OBSERVACIO	

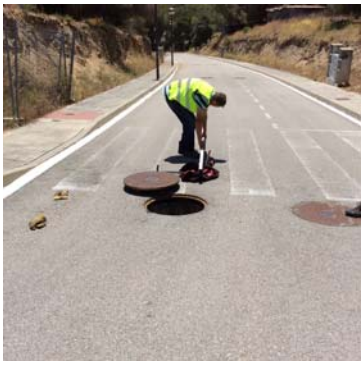
CODI:	p003	DATA_REV	15/06/2016	PROPIETARI	ajuntament





CARRER:	marc pastor	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	ESTAT POU: bon estat
MATERIAL:	formigo	Nº GRAONS: 0	MATERIAL GRAONS
PROFUNDITAT:	298	NIVELL SEDIMENTS 0	CONS. SEDIMENTS
SITUACIO TAPA	calcada	MATERIAL TAPA fosa	SECCIO TAPA: circular
DIMENSIO TAPA	65	CANVIAR TAPA no	AIGUES: residuals
FUNCIO:	clavegueram	OBSERVACIO	inici de tram

CODI:	p004	DATA_REV	15/06/2016	PROPIETARI	ajuntament





CARRER:	marc pastor	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	ESTAT POU: bon estat
MATERIAL:	formigo	Nº GRAONS: 6	MATERIAL GRAONS plastic-acer
PROFUNDITAT:	310	NIVELL SEDIMENTS 0	CONS. SEDIMENTS
SITUACIO TAPA	calcada	MATERIAL TAPA fosa	SECCIO TAPA: circular
DIMENSIO TAPA	65	CANVIAR TAPA no	AIGUES: pluvials
FUNCIO:	clavegueram	OBSERVACIO	

CODI:	p005	DATA_REV	15/06/2016	PROPIETARI	ajuntament





CARRER:	marc pastor	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	
ESTAT POU:	bon estat		
MATERIAL:	formigo	Nº GRAONS:	6
MATERIAL GRAONS	plastic-acer		
PROFUNDITAT:	315	NIVELL SEDIMENTS	0
CONS. SEDIMENTS			
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	65	CANVIAR TAPA	no
AIGUES:	residuals		
FUNCIO:	clavegueram	OBSERVACIO	

CODI:	p006	DATA_REV	15/06/2016	PROPIETARI	ajuntament





CARRER:	marc pastor	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	
ESTAT POU:	bon estat		
MATERIAL:	formigo	Nº GRAONS:	6
MATERIAL GRAONS	plastic-acer		
PROFUNDITAT:	305	NIVELL SEDIMENTS	0
CONS. SEDIMENTS			
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	65	CANVIAR TAPA	no
AIGUES:	pluvials		
FUNCIO:	clavegueram	OBSERVACIO	

CODI:	p007	DATA_REV	15/06/2016	PROPIETARI	ajuntament





CARRER:	marc pastor	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	
ESTAT POU:	bon estat		
MATERIAL:	formigo	Nº GRAONS:	6
MATERIAL GRAONS	plastic-acer		
PROFUNDITAT:	305	NIVELL SEDIMENTS	0
CONS. SEDIMENTS			
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	65	CANVIAR TAPA	no
AIGUES:	residuals		
FUNCIO:	clavegueram	OBSERVACIO	

CODI:	p008	DATA_REV	15/06/2016	PROPIETARI	ajuntament





CARRER:	marc pastor	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	
ESTAT POU:	bon estat		
MATERIAL:	formigo	Nº GRAONS:	7
MATERIAL GRAONS	plastic-acer		
PROFUNDITAT:	359	NIVELL SEDIMENTS	0
CONS. SEDIMENTS			
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	65	CANVIAR TAPA	no
AIGUES:	pluvials		
FUNCIO:	clavegueram	OBSERVACIO	

CODI:	p009	DATA_REV	15/06/2016	PROPIETARI	ajuntament





CARRER:	marc pastor	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	ESTAT POU: altres
MATERIAL:	formigo	Nº GRAONS: 7	MATERIAL GRAONS plastic-acer
PROFUNDITAT:	359	NIVELL SEDIMENTS 0	CONS. SEDIMENTS
SITUACIO TAPA	calcada	MATERIAL TAPA fosa	SECCIO TAPA: circular
DIMENSIO TAPA	65	CANVIAR TAPA no	AIGUES: residuals
FUNCIO:	clavegueram	OBSERVACIO	solera sense formigonar

CODI:	p010	DATA_REV	15/06/2016	PROPIETARI	ajuntament





CARRER:	marc pastor	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	ESTAT POU: bon estat
MATERIAL:	formigo	Nº GRAONS: 7	MATERIAL GRAONS plastic-acer
PROFUNDITAT:	342	NIVELL SEDIMENTS 0	CONS. SEDIMENTS
SITUACIO TAPA	calcada	MATERIAL TAPA fosa	SECCIO TAPA: circular
DIMENSIO TAPA	65	CANVIAR TAPA no	AIGUES: pluvials
FUNCIO:	clavegueram	OBSERVACIO	

CODI:	p011	DATA_REV	15/06/2016	PROPIETARI	ajuntament





CARRER:	marc pastor	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	ESTAT POU: altres
MATERIAL:	formigo	Nº GRAONS: 7	MATERIAL GRAONS plastic-acer
PROFUNDITAT:	341	NIVELL SEDIMENTS 0	CONS. SEDIMENTS
SITUACIO TAPA	calcada	MATERIAL TAPA fosa	SECCIO TAPA: circular
DIMENSIO TAPA	65	CANVIAR TAPA no	AIGUES: residuals
FUNCIO:	clavegueram	OBSERVACIO	solera de terra

CODI:	p012	DATA_REV	15/06/2016	PROPIETARI	ajuntament





CARRER:	marc pastor	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	ESTAT POU: bon estat
MATERIAL:	formigo	Nº GRAONS: 8	MATERIAL GRAONS plastic-acer
PROFUNDITAT:	405	NIVELL SEDIMENTS 0	CONS. SEDIMENTS
SITUACIO TAPA	calcada	MATERIAL TAPA fosa	SECCIO TAPA: circular
DIMENSIO TAPA	65	CANVIAR TAPA no	AIGUES: pluvials
FUNCIO:	clavegueram	OBSERVACIO	

CODI:	p013	DATA_REV	15/06/2016	PROPIETARI	ajuntament





CARRER:	marc pastor	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	
ESTAT POU:	bon estat		
MATERIAL:	formigo	Nº GRAONS:	9
MATERIAL GRAONS	plastic-acer		
PROFUNDITAT:	405	NIVELL SEDIMENTS	0
CONS. SEDIMENTS			
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	65	CANVIAR TAPA	no
AIGUES:	residuals		
FUNCIO:	clavegueram	OBSERVACIO	

CODI:	p014	DATA_REV	15/06/2016	PROPIETARI	ajuntament





CARRER:	marc pastor	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	
ESTAT POU:	bon estat		
MATERIAL:	formigo	Nº GRAONS:	7
MATERIAL GRAONS	plastic-acer		
PROFUNDITAT:	350	NIVELL SEDIMENTS	0
CONS. SEDIMENTS			
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	65	CANVIAR TAPA	no
AIGUES:	pluvials		
FUNCIO:	clavegueram	OBSERVACIO	

CODI:	p015	DATA_REV	15/06/2016	PROPIETARI	ajuntament





CARRER:	marc pastor	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	
ESTAT POU:	bon estat		
MATERIAL:	formigo	Nº GRAONS:	7
MATERIAL GRAONS	plastic-acer		
PROFUNDITAT:	365	NIVELL SEDIMENTS	0
CONS. SEDIMENTS			
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	65	CANVIAR TAPA	no
AIGUES:	residuals		
FUNCIO:	clavegueram	OBSERVACIO	

CODI:	p016	DATA_REV	16/06/2016	PROPIETARI	ajuntament





CARRER:	marc pastor	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	
ESTAT POU:	bon estat		
MATERIAL:	formigo	Nº GRAONS:	10
MATERIAL GRAONS	plastic-acer		
PROFUNDITAT:	500	NIVELL SEDIMENTS	0
CONS. SEDIMENTS			
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	65	CANVIAR TAPA	no
AIGUES:	residuals		
FUNCIO:	clavegueram	OBSERVACIO	

CODI:	p017	DATA_REV	16/06/2016	PROPIETARI	ajuntament





CARRER:	marc pastor	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	
ESTAT POU:	bon estat		
MATERIAL:	formigo	Nº GRAONS:	10
MATERIAL GRAONS	plastic-acer		
PROFUNDITAT:	500	NIVELL SEDIMENTS	0
CONS. SEDIMENTS			
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	65	CANVIAR TAPA	no
AIGUES:	pluvials		
FUNCIO:	clavegueram	OBSERVACIO	

CODI:	p018	DATA_REV	16/06/2016	PROPIETARI	ajuntament

CARRER:	marc pastor	NÚMERO:	
SECCIÓ POU:		DIMENSIONS:	
ESTAT POU:			
MATERIAL:		Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	150	NIVELL SEDIMENTS	0
CONS. SEDIMENTS			
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	65	CANVIAR TAPA	si
AIGUES:	residuals		
FUNCIO:	clavegueram	OBSERVACIO	no es pot obrir

CODI:	p019	DATA_REV	16/06/2016	PROPIETARI	ajuntament





CARRER:	marc pastor	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	ESTAT POU: altres
MATERIAL:	formigo	Nº GRAONS: 1	MATERIAL GRAONS plastic-acer
PROFUNDITAT:	150	NIVELL SEDIMENTS 0	CONS. SEDIMENTS
SITUACIO TAPA	calcada	MATERIAL TAPA fosa	SECCIO TAPA: circular
DIMENSIO TAPA	65	CANVIAR TAPA no	AIGUES: residuals
FUNCIO:	clavegueram	OBSERVACIO	tub no foradat a 100 cm de tapa

CODI:	p020	DATA_REV	16/06/2016	PROPIETARI	ajuntament





CARRER:	marc pastor	NÚMERO:	13
SECCIÓ POU:	circular	DIMENSIONS: 100	ESTAT POU: bon estat
MATERIAL:	formigo	Nº GRAONS: 5	MATERIAL GRAONS plastic-acer
PROFUNDITAT:	265	NIVELL SEDIMENTS 0	CONS. SEDIMENTS
SITUACIO TAPA	calcada	MATERIAL TAPA fosa	SECCIO TAPA: circular
DIMENSIO TAPA	65	CANVIAR TAPA no	AIGUES: residuals
FUNCIO:	clavegueram	OBSERVACIO	

CODI:	p021	DATA_REV	16/06/2016	PROPIETARI	ajuntament





CARRER:	marc pastor	NÚMERO:	13		
SECCIÓ POU:	circular	DIMENSIONS:	100	ESTAT POU:	bon estat
MATERIAL:	formigo	Nº GRAONS:	5	MATERIAL GRAONS	plastic-acer
PROFUNDITAT:	265	NIVELL SEDIMENTS	1	CONS. SEDIMENTS	pastos
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	residuals
FUNCIO:	clavegueram	OBSERVACIO	1 escomesa		

CODI:	p022	DATA_REV	16/06/2016	PROPIETARI	ajuntament





CARRER:	marc pastor	NÚMERO:			
SECCIÓ POU:	circular	DIMENSIONS:	100	ESTAT POU:	altres
MATERIAL:	formigo	Nº GRAONS:	7	MATERIAL GRAONS	plastic-acer
PROFUNDITAT:	370	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	residuals
FUNCIO:	clavegueram	OBSERVACIO	1 pate en mal estat, 2 entrades 1 sortida		

CODI:	p023	DATA_REV	16/06/2016	PROPIETARI	ajuntament





CARRER:	marc pastor	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	ESTAT POU:
MATERIAL:	formigo	Nº GRAONS:	7	MATERIAL GRAONS	
PROFUNDITAT:	365	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	pluvials
FUNCIO:	clavegueram	OBSERVACIO	

CODI:	p024	DATA_REV	16/06/2016	PROPIETARI	ajuntament





CARRER:		NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	100	ESTAT POU:	bon estat
MATERIAL:	formigo	Nº GRAONS:	9	MATERIAL GRAONS	plastic-acer
PROFUNDITAT:	450	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	
SITUACIO TAPA	altres	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	residuals
FUNCIO:	clavegueram	OBSERVACIO	pou de salt. 2 entrades

CODI:	p025	DATA_REV	16/06/2016	PROPIETARI	ajuntament





CARRER:		NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	100
ESTAT POU:	bon estat		
MATERIAL:	formigo	Nº GRAONS:	10
MATERIAL GRAONS	plastic-acer		
PROFUNDITAT:	500	NIVELL SEDIMENTS	0
CONS. SEDIMENTS			
SITUACIO TAPA	altres	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	65	CANVIAR TAPA	si
AIGUES:	pluvials		
FUNCIO:	clavegueram	OBSERVACIO	cami no urbanitzat cap a diposit d'aigua potable

CODI:	p026	DATA_REV	16/06/2016	PROPIETARI	ajuntament





CARRER:		NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	100
ESTAT POU:	bon estat		
MATERIAL:	formigo	Nº GRAONS:	8
MATERIAL GRAONS	plastic-acer		
PROFUNDITAT:	400	NIVELL SEDIMENTS	0
CONS. SEDIMENTS			
SITUACIO TAPA	altres	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	65	CANVIAR TAPA	si
AIGUES:	residuals		
FUNCIO:	clavegueram	OBSERVACIO	tapa oxidada

CODI:	p027	DATA_REV	16/06/2016	PROPIETARI	ajuntament





CARRER:		NÚMERO:	

SECCIÓ POU:	circular	DIMENSIONS:	100	ESTAT POU:	bon estat

MATERIAL:	formigo	Nº GRAONS:	10	MATERIAL GRAONS	plastic-acer

PROFUNDITAT:	470	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	

SITUACIO TAPA	altres	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	pluvials

FUNCIO:	clavegueram	OBSERVACIO	

CODI:	p028	DATA_REV	16/06/2016	PROPIETARI	ajuntament





CARRER:		NÚMERO:	

SECCIÓ POU:	circular	DIMENSIONS:	100	ESTAT POU:	bon estat

MATERIAL:	formigo	Nº GRAONS:	6	MATERIAL GRAONS	plastic-acer

PROFUNDITAT:	350	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	

SITUACIO TAPA	altres	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	65	CANVIAR TAPA	si	AIGUES:	residuals

FUNCIO:	clavegueram	OBSERVACIO	tapa oxidada, pou de salt

CODI:	p029	DATA_REV	16/06/2016	PROPIETARI	ajuntament

CARRER:		NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	100
ESTAT POU:	bon estat		
MATERIAL:	formigo	Nº GRAONS:	8
MATERIAL GRAONS			
PROFUNDITAT:	385	NIVELL SEDIMENTS	2
CONS. SEDIMENTS	solid		
SITUACIO TAPA	altres	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	65	CANVIAR TAPA	no
AIGUES:	pluvials		
FUNCIO:	clavegueram	OBSERVACIO	tapa oxidada pero que obre be

CODI:	p030	DATA_REV	16/06/2016	PROPIETARI	ajuntament





CARRER:		NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	100
ESTAT POU:	bon estat		
MATERIAL:	formigo	Nº GRAONS:	6
MATERIAL GRAONS	plastic-acer		
PROFUNDITAT:	315	NIVELL SEDIMENTS	0
CONS. SEDIMENTS			
SITUACIO TAPA	altres	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	65	CANVIAR TAPA	si
AIGUES:	residuals		
FUNCIO:	clavegueram	OBSERVACIO	tapa oxidada, costa obrir. inici de tram

CODI:	p031	DATA_REV	16/06/2016	PROPIETARI	ajuntament





CARRER:		NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	100
ESTAT POU:	bon estat		
MATERIAL:	formigo	Nº GRAONS:	7
MATERIAL GRAONS	plastic-acer		
PROFUNDITAT:	355	NIVELL SEDIMENTS	0
CONS. SEDIMENTS			
SITUACIO TAPA	altres	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	65	CANVIAR TAPA	si
AIGUES:	pluvials		
FUNCIO:	clavegueram	OBSERVACIO	tapa oxidada, costa obrir

CODI:	p032	DATA_REV	16/06/2016	PROPIETARI	ajuntament





CARRER:		NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	100
ESTAT POU:	bon estat		
MATERIAL:	formigo	Nº GRAONS:	7
MATERIAL GRAONS	plastic-acer		
PROFUNDITAT:	337	NIVELL SEDIMENTS	2
CONS. SEDIMENTS	liquid		
SITUACIO TAPA	altres	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	65	CANVIAR TAPA	no
AIGUES:	pluvials		
FUNCIO:	clavegueram	OBSERVACIO	tapa rovellada. aigua ve del bypass del diposit

CODI:	p033	DATA_REV	16/06/2016	PROPIETARI	ajuntament





CARRER:	marc pastor	NÚMERO:	16		
SECCIÓ POU:	circular	DIMENSIONS:	100	ESTAT POU:	bon estat
MATERIAL:	formigo	Nº GRAONS:	7	MATERIAL GRAONS	plastic-acer
PROFUNDITAT:	370	NIVELL SEDIMENTS	1	CONS. SEDIMENTS	liquid
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	residuals
FUNCIO:	clavegueram	OBSERVACIO	2 entrades (1 es escomesa) i 1 sortida		

CODI:	p034	DATA_REV	16/06/2016	PROPIETARI	ajuntament





CARRER:	marc pastor	NÚMERO:	16		
SECCIÓ POU:	circular	DIMENSIONS:	100	ESTAT POU:	bon estat
MATERIAL:	formigo	Nº GRAONS:	7	MATERIAL GRAONS	plastic-acer
PROFUNDITAT:	365	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	pluvials
FUNCIO:	clavegueram	OBSERVACIO			

CODI:	p035	DATA_REV	16/06/2016	PROPIETARI	ajuntament





CARRER:	marc pastor	NÚMERO:	

SECCIÓ POU:	circular	DIMENSIONS:	100	ESTAT POU:	bon estat

MATERIAL:	formigo	Nº GRAONS:	8	MATERIAL GRAONS	plastic-acer

PROFUNDITAT:	370	NIVELL SEDIMENTS	3	CONS. SEDIMENTS	liquid

SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	residuals

FUNCIO:	clavegueram	OBSERVACIO	pates bruts, acumulacio d'aigua

CODI:	p036	DATA_REV	16/06/2016	PROPIETARI	ajuntament





CARRER:	marc pastor	NÚMERO:	

SECCIÓ POU:	circular	DIMENSIONS:	100	ESTAT POU:	bon estat

MATERIAL:	formigo	Nº GRAONS:	7	MATERIAL GRAONS	plastic-acer

PROFUNDITAT:	360	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	

SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	pluvials

FUNCIO:	clavegueram	OBSERVACIO	

CODI:	p037	DATA_REV	16/06/2016	PROPIETARI	ajuntament





CARRER:	marc pastor	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	
ESTAT POU:			
MATERIAL:	formigo	Nº GRAONS:	7
MATERIAL GRAONS			
PROFUNDITAT:	346	NIVELL SEDIMENTS	3
CONS. SEDIMENTS	liquid		
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	65	CANVIAR TAPA	no
AIGUES:	pluvials		
FUNCIO:	clavegueram	OBSERVACIO	

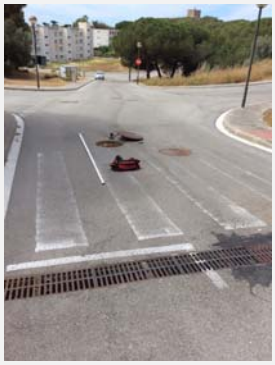
CODI:	p038	DATA_REV	16/06/2016	PROPIETARI	ajuntament





CARRER:	marc pastor	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	
ESTAT POU:			
MATERIAL:	formigo	Nº GRAONS:	7
MATERIAL GRAONS			
PROFUNDITAT:	346	NIVELL SEDIMENTS	2
CONS. SEDIMENTS	liquid		
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	65	CANVIAR TAPA	no
AIGUES:	residuals		
FUNCIO:	clavegueram	OBSERVACIO	

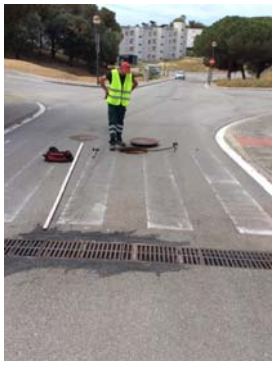
CODI:	p039	DATA_REV	16/06/2016	PROPIETARI	ajuntament





CARRER:	marc pastor	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	ESTAT POU:
MATERIAL:	formigo	Nº GRAONS: 5	MATERIAL GRAONS
PROFUNDITAT:	246	NIVELL SEDIMENTS 0	CONS. SEDIMENTS
SITUACIO TAPA	calcada	MATERIAL TAPA fosa	SECCIO TAPA: circular
DIMENSIO TAPA	65	CANVIAR TAPA no	AIGUES: pluvials
FUNCIO:	clavegueram	OBSERVACIO	

CODI:	p040	DATA_REV	16/06/2016	PROPIETARI	ajuntament





CARRER:	marc pastor	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	ESTAT POU:
MATERIAL:	formigo	Nº GRAONS: 5	MATERIAL GRAONS
PROFUNDITAT:	255	NIVELL SEDIMENTS 1	CONS. SEDIMENTS pastos
SITUACIO TAPA	calcada	MATERIAL TAPA fosa	SECCIO TAPA: circular
DIMENSIO TAPA	65	CANVIAR TAPA no	AIGUES: residuals
FUNCIO:	clavegueram	OBSERVACIO	

CODI:	p041	DATA_REV	16/06/2016	PROPIETARI	ajuntament





CARRER:	marc pastor	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	ESTAT POU:
MATERIAL:	formigo	Nº GRAONS: 5	MATERIAL GRAONS
PROFUNDITAT:	315	NIVELL SEDIMENTS 0	CONS. SEDIMENTS
SITUACIO TAPA	calcada	MATERIAL TAPA fosa	SECCIO TAPA: circular
DIMENSIO TAPA	65	CANVIAR TAPA no	AIGUES: residuals
FUNCIO:	clavegueram	OBSERVACIO	

CODI:	p042	DATA_REV	16/06/2016	PROPIETARI	ajuntament





CARRER:	marc pastor	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	ESTAT POU:
MATERIAL:	formigo	Nº GRAONS: 6	MATERIAL GRAONS
PROFUNDITAT:	315	NIVELL SEDIMENTS 0	CONS. SEDIMENTS
SITUACIO TAPA	calcada	MATERIAL TAPA fosa	SECCIO TAPA: circular
DIMENSIO TAPA	65	CANVIAR TAPA no	AIGUES: pluvials
FUNCIO:	clavegueram	OBSERVACIO	

CODI:	p043	DATA_REV	16/06/2016	PROPIETARI	ajuntament





CARRER:	marc pastor	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	ESTAT POU:
MATERIAL:	formigo	Nº GRAONS: 5	MATERIAL GRAONS
PROFUNDITAT:	262	NIVELL SEDIMENTS 0	CONS. SEDIMENTS
SITUACIO TAPA	calcada	MATERIAL TAPA fosa	SECCIO TAPA: circular
DIMENSIO TAPA	65	CANVIAR TAPA no	AIGUES: residuals
FUNCIO:	clavegueram	OBSERVACIO	

CODI:	p044	DATA_REV	16/06/2016	PROPIETARI	ajuntament





CARRER:	marc pastor	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	ESTAT POU:
MATERIAL:	formigo	Nº GRAONS: 4	MATERIAL GRAONS
PROFUNDITAT:	217	NIVELL SEDIMENTS 0	CONS. SEDIMENTS
SITUACIO TAPA	calcada	MATERIAL TAPA fosa	SECCIO TAPA: circular
DIMENSIO TAPA	65	CANVIAR TAPA no	AIGUES: residuals
FUNCIO:	clavegueram	OBSERVACIO	

CODI:	p045	DATA_REV	16/06/2016	PROPIETARI	ajuntament





CARRER:	marc pastor	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	ESTAT POU:
MATERIAL:	formigo	Nº GRAONS:	3	MATERIAL GRAONS	
PROFUNDITAT:	205	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	residuals
FUNCIO:	clavegueram	OBSERVACIO	inici de tram		

CODI:	p046	DATA_REV	16/06/2016	PROPIETARI	ajuntament





CARRER:	marc pastor	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	ESTAT POU:
MATERIAL:	formigo	Nº GRAONS:	7	MATERIAL GRAONS	
PROFUNDITAT:	368	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	pluvials
FUNCIO:	clavegueram	OBSERVACIO			

CODI:	p047	DATA_REV	16/06/2016	PROPIETARI	ajuntament





CARRER:	marc pastor	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	ESTAT POU:
MATERIAL:	formigo	Nº GRAONS: 7	MATERIAL GRAONS
PROFUNDITAT:	385	NIVELL SEDIMENTS 0	CONS. SEDIMENTS
SITUACIO TAPA	calcada	MATERIAL TAPA fosa	SECCIO TAPA: circular
DIMENSIO TAPA	65	CANVIAR TAPA no	AIGUES: residuals
FUNCIO:	clavegueram	OBSERVACIO	

CODI:	p048	DATA_REV	16/06/2016	PROPIETARI	ajuntament





CARRER:	marc pastor	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	ESTAT POU:
MATERIAL:	formigo	Nº GRAONS: 7	MATERIAL GRAONS
PROFUNDITAT:	385	NIVELL SEDIMENTS 0	CONS. SEDIMENTS
SITUACIO TAPA	calcada	MATERIAL TAPA fosa	SECCIO TAPA: circular
DIMENSIO TAPA	65	CANVIAR TAPA no	AIGUES: pluvials
FUNCIO:	clavegueram	OBSERVACIO	1 pate en mal estat

CODI:	p049	DATA_REV	16/06/2016	PROPIETARI	ajuntament





CARRER:	marc pastor	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	ESTAT POU:
MATERIAL:	formigo	Nº GRAONS:	8	MATERIAL GRAONS	
PROFUNDITAT:	393	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	residuals
FUNCIO:	clavegueram	OBSERVACIO	2 pates en mal estat		

CODI:	p050	DATA_REV	16/06/2016	PROPIETARI	ajuntament





CARRER:	marc pastor	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	ESTAT POU:
MATERIAL:	formigo	Nº GRAONS:	4	MATERIAL GRAONS	
PROFUNDITAT:	285	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	pluvials
FUNCIO:	clavegueram	OBSERVACIO			

CODI:	p051	DATA_REV	16/06/2016	PROPIETARI	ajuntament





CARRER:	marc pastor	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	ESTAT POU:
MATERIAL:	formigo	Nº GRAONS:	6 MATERIAL GRAONS
PROFUNDITAT:	292	NIVELL SEDIMENTS	2 CONS. SEDIMENTS liquid
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa SECCIO TAPA: circular
DIMENSIO TAPA	65	CANVIAR TAPA	no AIGUES: residuals
FUNCIO:	clavegueram	OBSERVACIO	boca d'home amb obra de fabrica

CODI:	p052	DATA_REV	16/06/2016	PROPIETARI	ajuntament





CARRER:	marc pastor	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	ESTAT POU:
MATERIAL:	formigo	Nº GRAONS:	6 MATERIAL GRAONS
PROFUNDITAT:	310	NIVELL SEDIMENTS	0 CONS. SEDIMENTS
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa SECCIO TAPA: circular
DIMENSIO TAPA	65	CANVIAR TAPA	no AIGUES: pluvials
FUNCIO:	clavegueram	OBSERVACIO	

CODI:	p053	DATA_REV	16/06/2016	PROPIETARI	ajuntament





CARRER:	marc pastor	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	ESTAT POU:
MATERIAL:	formigo	Nº GRAONS:	6	MATERIAL GRAONS	
PROFUNDITAT:	345	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	residuals
FUNCIO:	clavegueram	OBSERVACIO	boca d'home amb obra de fabrica		

CODI:	p054	DATA_REV	20/06/2016	PROPIETARI	ajuntament





CARRER:	marc pastor	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	ESTAT POU:	bon estat
MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	
PROFUNDITAT:	405	NIVELL SEDIMENTS	2	CONS. SEDIMENTS	liquid
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	residuals
FUNCIO:	clavegueram	OBSERVACIO			

CODI:	p055	DATA_REV	20/06/2016	PROPIETARI	ajuntament





CARRER:	marc pastor	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	100
ESTAT POU:	altres		
MATERIAL:	formigo	Nº GRAONS:	7
MATERIAL GRAONS	plastic-acer		
PROFUNDITAT:	333	NIVELL SEDIMENTS	1
CONS. SEDIMENTS	liquid		
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	65	CANVIAR TAPA	no
AIGUES:	pluvials		
FUNCIO:	clavegueram	OBSERVACIO	1 pate en mal estat

CODI:	p056	DATA_REV	20/06/2016	PROPIETARI	ajuntament





CARRER:	avinguda roques blanques	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	
ESTAT POU:	altres		
MATERIAL:	formigo	Nº GRAONS:	3
MATERIAL GRAONS	plastic-acer		
PROFUNDITAT:	215	NIVELL SEDIMENTS	5
CONS. SEDIMENTS	liquid-solid		
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	65	CANVIAR TAPA	no
AIGUES:	pluvials		
FUNCIO:	clavegueram	OBSERVACIO	1 pate en mal estat/3 cm sorra i 2 cm aigua

CODI:	p057	DATA_REV	20/06/2016	PROPIETARI	ajuntament





CARRER:	avinguda roques blanques	NÚMERO:	

SECCIÓ POU:	quadrat	DIMENSIONS:	70x70	ESTAT POU:	altres

MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	115	NIVELL SEDIMENTS	4	CONS. SEDIMENTS	pastos

SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	unitaries

FUNCIO:	clavegueram	OBSERVACIO	arrels i acumulacio de solid pastos al fons

CODI:	p058	DATA_REV	20/06/2016	PROPIETARI	ajuntament





CARRER:	avinguda roques blanques	NÚMERO:	

SECCIÓ POU:	circular	DIMENSIONS:	80	ESTAT POU:	bon estat

MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	125	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	

SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	pluvials

FUNCIO:	clavegueram	OBSERVACIO	sortida a riera darrere el muret

CODI:	p059	DATA_REV	20/06/2016	PROPIETARI	ajuntament





CARRER:	bon repos	NÚMERO:	12		
SECCIÓ POU:	quadrat	DIMENSIONS:	70x70	ESTAT POU:	altres
MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	
PROFUNDITAT:	120	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	unitaries
FUNCIO:	clavegueram	OBSERVACIO	inici de tram. presencia de paneroles		

CODI:	p060	DATA_REV	20/06/2016	PROPIETARI	ajuntament





CARRER:	bon repos	NÚMERO:	10		
SECCIÓ POU:	quadrat	DIMENSIONS:	70x70	ESTAT POU:	altres
MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	
PROFUNDITAT:	128	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	unitaries
FUNCIO:	clavegueram	OBSERVACIO	aigua, sorra i bruticia. arrels. paneroles		

CODI:	p061	DATA_REV	20/06/2016	PROPIETARI	ajuntament





CARRER:	bon repos	NÚMERO:	8		
SECCIÓ POU:	quadrat	DIMENSIONS:	70x70	ESTAT POU:	
MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	
PROFUNDITAT:	145	NIVELL SEDIMENTS	2	CONS. SEDIMENTS	liquid-pastos
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	unitaries
FUNCIO:	clavegueram	OBSERVACIO	bruticia al fons, ple de paneroles		

CODI:	p062	DATA_REV	20/06/2016	PROPIETARI	ajuntament





CARRER:	bon repos	NÚMERO:	5		
SECCIÓ POU:	quadrat	DIMENSIONS:	70x70	ESTAT POU:	altres
MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	
PROFUNDITAT:	140	NIVELL SEDIMENTS	3	CONS. SEDIMENTS	liquid-solid
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	unitaries
FUNCIO:	clavegueram	OBSERVACIO	bruticia al fons, ple de paneroles		

CODI:	p063	DATA_REV	20/06/2016	PROPIETARI	ajuntament





CARRER:	bon repos	NÚMERO:	3		
SECCIÓ POU:	quadrat	DIMENSIONS:	70x70	ESTAT POU:	
MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	
PROFUNDITAT:	134	NIVELL SEDIMENTS	2	CONS. SEDIMENTS	liquid-solid
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	unitaries
FUNCIO:	clavegueram	OBSERVACIO	acumulacio de tovalloletes i sorres		

CODI:	p064	DATA_REV	20/06/2016	PROPIETARI	ajuntament



CARRER:	bon repos	NÚMERO:			
SECCIÓ POU:	circular	DIMENSIONS:		ESTAT POU:	
MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	
PROFUNDITAT:	150	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	unitaries
FUNCIO:	fosa septica	OBSERVACIO			

CODI:	p065	DATA_REV	20/06/2016	PROPIETARI	ajuntament





CARRER:	mariano cire sala	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	
ESTAT POU:			
MATERIAL:	formigo	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	600	NIVELL SEDIMENTS	500
CONS. SEDIMENTS	liquid-pastos		
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	65	CANVIAR TAPA	no
AIGUES:	residuals		
FUNCIO:	clavegueram	OBSERVACIO	pou previ a fossa septica de 6 m3 ple de residuals

CODI:	p066	DATA_REV	20/06/2016	PROPIETARI	ajuntament

CARRER:	mariano cire sala	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	
ESTAT POU:			
MATERIAL:	formigo	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	600	NIVELL SEDIMENTS	0
CONS. SEDIMENTS			
SITUACIO TAPA	altres	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	65	CANVIAR TAPA	no
AIGUES:	residuals		
FUNCIO:	fosa septica	OBSERVACIO	fossa septica enfonsada, no es veu el registre

CODI:	p067	DATA_REV	20/06/2016	PROPIETARI	ajuntament





CARRER:		NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	ESTAT POU:
MATERIAL:	formigo	Nº GRAONS: 0	MATERIAL GRAONS
PROFUNDITAT:	150	NIVELL SEDIMENTS 0	CONS. SEDIMENTS
SITUACIO TAPA	altres	MATERIAL TAPA fosa	SECCIO TAPA: circular
DIMENSIO TAPA	65	CANVIAR TAPA no	AIGUES: residuals
FUNCIO:	fosa septica	OBSERVACIO	registre de sortida de la fossa. ha estat buidada

CODI:	p068	DATA_REV	20/06/2016	PROPIETARI	ajuntament





CARRER:	doctor marques	NÚMERO:	41
SECCIÓ POU:	circular	DIMENSIONS: 100	ESTAT POU: bon estat
MATERIAL:	formigo	Nº GRAONS: 0	MATERIAL GRAONS
PROFUNDITAT:	86	NIVELL SEDIMENTS 2	CONS. SEDIMENTS liquid
SITUACIO TAPA	calcada	MATERIAL TAPA fosa	SECCIO TAPA: circular
DIMENSIO TAPA	65	CANVIAR TAPA no	AIGUES: residuals
FUNCIO:	clavegueram	OBSERVACIO	sistema preparat per neteja amb camio cisterna

CODI:	p069	DATA_REV	20/06/2016	PROPIETARI	ajuntament





CARRER:	doctor marques	NÚMERO:	27

SECCIÓ POU:	circular	DIMENSIONS:	100	ESTAT POU:	bon estat

MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	88	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	

SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	residuals

FUNCIO:	clavegueram	OBSERVACIO	sistema preparat per neteja amb camio cisterna

CODI:	p070	DATA_REV	20/06/2016	PROPIETARI	ajuntament





CARRER:	doctor marques	NÚMERO:	

SECCIÓ POU:	circular	DIMENSIONS:	100	ESTAT POU:	bon estat

MATERIAL:	formigo	Nº GRAONS:	4	MATERIAL GRAONS	plastic-acer

PROFUNDITAT:	233	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	

SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	residuals

FUNCIO:	clavegueram	OBSERVACIO	sistema preparat per neteja amb camio cisterna

CODI:	p071	DATA_REV	20/06/2016	PROPIETARI	ajuntament





CARRER:	avinguda del farell	NÚMERO:	26

SECCIÓ POU:	circular	DIMENSIONS:	100	ESTAT POU:	bon estat

MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	72	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	

SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	residuals

FUNCIO:	clavegueram	OBSERVACIO	sistema preparat per neteja amb camio cisterna

CODI:	p072	DATA_REV	20/06/2016	PROPIETARI	ajuntament





CARRER:	avinguda del farell	NÚMERO:	9

SECCIÓ POU:	circular	DIMENSIONS:	100	ESTAT POU:	altres

MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	75	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	

SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	residuals

FUNCIO:	clavegueram	OBSERVACIO	sistema preparat per neteja amb camio cisterna

CODI:	p073	DATA_REV	20/06/2016	PROPIETARI	ajuntament





CARRER:	avinguda del farell	NÚMERO:	

SECCIÓ POU:	circular	DIMENSIONS:	100	ESTAT POU:	altres

MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	85	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	

SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	residuals

FUNCIO:	clavegueram	OBSERVACIO	sistema preparat per neteja amb camio cisterna

CODI:	p074	DATA_REV	20/06/2016	PROPIETARI	ajuntament





CARRER:	cami del farell	NÚMERO:	

SECCIÓ POU:	circular	DIMENSIONS:	100	ESTAT POU:	bon estat

MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	130	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	

SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	residuals

FUNCIO:	clavegueram	OBSERVACIO	inici de tram. primer pou despres de cami forestal

CODI:	p075	DATA_REV	20/06/2016	PROPIETARI	ajuntament





CARRER:	cami del farell	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	100
ESTAT POU:	bon estat		
MATERIAL:	formigo	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	135	NIVELL SEDIMENTS	0
CONS. SEDIMENTS			
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	65	CANVIAR TAPA	no
AIGUES:	pluvials		
FUNCIO:	clavegueram	OBSERVACIO	inici de tram. arrels a colÀlector

CODI:	p076	DATA_REV	21/06/2016	PROPIETARI	ajuntament





CARRER:	cami del farell	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	100
ESTAT POU:	bon estat		
MATERIAL:	formigo	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	154	NIVELL SEDIMENTS	0
CONS. SEDIMENTS			
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	65	CANVIAR TAPA	no
AIGUES:	residuals		
FUNCIO:	clavegueram	OBSERVACIO	

CODI:	p077	DATA_REV	21/06/2016	PROPIETARI	ajuntament





CARRER:	abat	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	100
ESTAT POU:	bon estat		
MATERIAL:	formigo	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	115	NIVELL SEDIMENTS	1
CONS. SEDIMENTS	solid		
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	65	CANVIAR TAPA	no
AIGUES:	residuals		
FUNCIO:	clavegueram	OBSERVACIO	inici de tram

CODI:	p078	DATA_REV	21/06/2016	PROPIETARI	ajuntament





CARRER:	cami del farell	NÚMERO:	11
SECCIÓ POU:	circular	DIMENSIONS:	100
ESTAT POU:	esquerdes		
MATERIAL:	formigo	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	145	NIVELL SEDIMENTS	0
CONS. SEDIMENTS			
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	65	CANVIAR TAPA	no
AIGUES:	residuals		
FUNCIO:	clavegueram	OBSERVACIO	

CODI:	p079	DATA_REV	21/06/2016	PROPIETARI	ajuntament





CARRER:	cami del farell	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	100
ESTAT POU:	esquerdes		
MATERIAL:	formigo	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	149	NIVELL SEDIMENTS	0
CONS. SEDIMENTS			
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	65	CANVIAR TAPA	no
AIGUES:	pluvials		
FUNCIO:	clavegueram	OBSERVACIO	

CODI:	p080	DATA_REV	21/06/2016	PROPIETARI	ajuntament





CARRER:	cami del farell	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	100
ESTAT POU:	bon estat		
MATERIAL:	formigo	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	159	NIVELL SEDIMENTS	0
CONS. SEDIMENTS			
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	65	CANVIAR TAPA	no
AIGUES:	residuals		
FUNCIO:	clavegueram	OBSERVACIO	

CODI:	p081	DATA_REV	21/06/2016	PROPIETARI	ajuntament





CARRER:	cami del farell	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	100
ESTAT POU:	bon estat		
MATERIAL:	formigo	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	155	NIVELL SEDIMENTS	0
CONS. SEDIMENTS			
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	65	CANVIAR TAPA	si
AIGUES:	pluvials		
FUNCIO:	clavegueram	OBSERVACIO	tapa enfonsada

CODI:	p082	DATA_REV	21/06/2016	PROPIETARI	ajuntament





CARRER:	cami del farell	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	100
ESTAT POU:	bon estat		
MATERIAL:	formigo	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	155	NIVELL SEDIMENTS	0
CONS. SEDIMENTS			
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	65	CANVIAR TAPA	no
AIGUES:	residuals		
FUNCIO:	clavegueram	OBSERVACIO	tub embegut en solera, 1 escomesa

CODI:	p083	DATA_REV	21/06/2016	PROPIETARI	ajuntament





CARRER:	cami del farell	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	
ESTAT POU:	altres		
MATERIAL:	formigo	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	150	NIVELL SEDIMENTS	0
CONS. SEDIMENTS			
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	65	CANVIAR TAPA	no
AIGUES:	pluvials		
FUNCIO:	clavegueram	OBSERVACIO	pou tapat amb sorres

CODI:	p084	DATA_REV	21/06/2016	PROPIETARI	ajuntament





CARRER:	cami del farell	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	100
ESTAT POU:	bon estat		
MATERIAL:	formigo	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	183	NIVELL SEDIMENTS	1
CONS. SEDIMENTS	liquid		
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	65	CANVIAR TAPA	no
AIGUES:	residuals		
FUNCIO:	clavegueram	OBSERVACIO	3 entrades, 1 sortida

CODI:	p085	DATA_REV	21/06/2016	PROPIETARI	ajuntament





CARRER:	bonavista	NÚMERO:	

SECCIÓ POU:	circular	DIMENSIONS:	100	ESTAT POU:	bon estat

MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	103	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	

SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	residuals

FUNCIO:	clavegueram	OBSERVACIO	inici de tram

CODI:	p086	DATA_REV	21/06/2016	PROPIETARI	ajuntament





CARRER:	domenech i muntaner	NÚMERO:	

SECCIÓ POU:	circular	DIMENSIONS:	100	ESTAT POU:	bon estat

MATERIAL:	formigo	Nº GRAONS:	2	MATERIAL GRAONS	plastic-acer

PROFUNDITAT:	246	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	

SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	residuals

FUNCIO:	clavegueram	OBSERVACIO	inici de tram

CODI:	p087	DATA_REV	21/06/2016	PROPIETARI	ajuntament





CARRER:	domenech i muntaner	NÚMERO:	56		
SECCIÓ POU:	circular	DIMENSIONS:	100	ESTAT POU:	altres
MATERIAL:	formigo	Nº GRAONS:	2	MATERIAL GRAONS	plastic-acer
PROFUNDITAT:	194	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	unitaries
FUNCIO:	clavegueram	OBSERVACIO	2 col.lectors embeguts a solera i no foradats		

CODI:	p092	DATA_REV	21/06/2016	PROPIETARI	ajuntament





CARRER:	domenech i muntaner	NÚMERO:	46		
SECCIÓ POU:	circular	DIMENSIONS:	100	ESTAT POU:	bon estat
MATERIAL:	formigo	Nº GRAONS:	2	MATERIAL GRAONS	plastic-acer
PROFUNDITAT:	160	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	unitaries
FUNCIO:	clavegueram	OBSERVACIO	2 col.lectors embeguts a la solera i no foradats		

CODI:	p095	DATA_REV	21/06/2016	PROPIETARI	ajuntament





CARRER:	domenech i muntaner	NÚMERO:	40
SECCIÓ POU:	circular	DIMENSIONS:		ESTAT POU:	
MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	
PROFUNDITAT:	150	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	residuals
FUNCIO:	clavegueram	OBSERVACIO	segons illa c can villa dwg		

CODI:	p096	DATA_REV	21/06/2016	PROPIETARI	ajuntament





CARRER:	domenech i muntaner	NÚMERO:	26
SECCIÓ POU:	rectangular	DIMENSIONS:	100x60	ESTAT POU:	bon estat
MATERIAL:	obra de fabrica	Nº GRAONS:	0	MATERIAL GRAONS	
PROFUNDITAT:	145	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	residuals
FUNCIO:	clavegueram	OBSERVACIO			

CODI:	p097	DATA_REV	21/06/2016	PROPIETARI	ajuntament





CARRER:	domenech i muntaner	NÚMERO:	16		
SECCIÓ POU:	rectangular	DIMENSIONS:	100x60	ESTAT POU:	bon estat
MATERIAL:	obra de fabrica	Nº GRAONS:	0	MATERIAL GRAONS	
PROFUNDITAT:	110	NIVELL SEDIMENTS	1	CONS. SEDIMENTS	liquid
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	residuals
FUNCIO:	clavegueram	OBSERVACIO			

CODI:	p098	DATA_REV	21/06/2016	PROPIETARI	ajuntament





CARRER:	domenech i muntaner	NÚMERO:			
SECCIÓ POU:	quadrat	DIMENSIONS:	100x100	ESTAT POU:	bon estat
MATERIAL:	obra de fabrica	Nº GRAONS:	0	MATERIAL GRAONS	
PROFUNDITAT:	234	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	liquid-pastos
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	pluvials
FUNCIO:	clavegueram	OBSERVACIO			

CODI:	p099	DATA_REV	21/06/2016	PROPIETARI	ajuntament





CARRER:	amadeu vives	NÚMERO:	2

SECCIÓ POU:	circular	DIMENSIONS:	100	ESTAT POU:	bon estat

MATERIAL:	obra de fabrica	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	125	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	

SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	unitaries

FUNCIO:	clavegueram	OBSERVACIO	

CODI:	p100	DATA_REV	21/06/2016	PROPIETARI	ajuntament





CARRER:		NÚMERO:	12

SECCIÓ POU:	circular	DIMENSIONS:		ESTAT POU:	altres

MATERIAL:	formigo	Nº GRAONS:	4	MATERIAL GRAONS	

PROFUNDITAT:	330	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	

SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	pluvials

FUNCIO:	clavegueram	OBSERVACIO	

CODI:	p101	DATA_REV	21/06/2016	PROPIETARI	ajuntament

CARRER:		NÚMERO:	12		
SECCIÓ POU:	circular	DIMENSIONS:	100	ESTAT POU:	bon estat
MATERIAL:	formigo	Nº GRAONS:	3	MATERIAL GRAONS	plastic-acer
PROFUNDITAT:	325	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	residuals
FUNCIO:	clavegueram	OBSERVACIO			

CODI:	p102	DATA_REV	21/06/2016	PROPIETARI	ajuntament





CARRER:	amadeu vives	NÚMERO:	23		
SECCIÓ POU:	circular	DIMENSIONS:	70	ESTAT POU:	altres
MATERIAL:	obra de fabrica	Nº GRAONS:	0	MATERIAL GRAONS	
PROFUNDITAT:	150	NIVELL SEDIMENTS	15	CONS. SEDIMENTS	solid
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	pluvials
FUNCIO:	fora de servei	OBSERVACIO	arrels. ple de runa		

CODI:	p103	DATA_REV	21/06/2016	PROPIETARI	ajuntament





CARRER:	amadeu vives	NÚMERO:	17		
SECCIÓ POU:	quadrat	DIMENSIONS:	80x80	ESTAT POU:	
MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	
PROFUNDITAT:	150	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	liquid-pastos
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	unitaries
FUNCIO:	clavegueram	OBSERVACIO	acumulacio d'aigua i bruticia. solera no visible		

CODI:	p104	DATA_REV	21/06/2016	PROPIETARI	ajuntament





CARRER:	amadeu vives	NÚMERO:	20		
SECCIÓ POU:	circular	DIMENSIONS:	100	ESTAT POU:	mal estat
MATERIAL:	obra de fabrica	Nº GRAONS:	0	MATERIAL GRAONS	
PROFUNDITAT:	150	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	unitaries
FUNCIO:	clavegueram	OBSERVACIO	inundat		

CODI:	p105	DATA_REV	21/06/2016	PROPIETARI	ajuntament





CARRER:	amadeu vives	NÚMERO:	18

SECCIÓ POU:	circular	DIMENSIONS:	70	ESTAT POU:	mal estat

MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	150	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	

SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	unitaries

FUNCIO:	clavegueram	OBSERVACIO	inundat, presencia de cables

CODI:	p106	DATA_REV	21/06/2016	PROPIETARI	ajuntament





CARRER:	amadeu vives	NÚMERO:	

SECCIÓ POU:	circular	DIMENSIONS:	100	ESTAT POU:	bon estat

MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	113	NIVELL SEDIMENTS	1	CONS. SEDIMENTS	liquid

SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	unitaries

FUNCIO:	clavegueram	OBSERVACIO	tubs pvc de 200 mm

CODI:	p107	DATA_REV	21/06/2016	PROPIETARI	ajuntament





CARRER:		NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	70
ESTAT POU:	mal estat		
MATERIAL:	formigo	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	63	NIVELL SEDIMENTS	10
CONS. SEDIMENTS	pastos		
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	65	CANVIAR TAPA	no
AIGUES:	unitaries		
FUNCIO:	clavegueram	OBSERVACIO	acumulacio de bruticia

CODI:	p108	DATA_REV	22/06/2016	PROPIETARI	ajuntament





CARRER:	pere coromines	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	70
ESTAT POU:	altres		
MATERIAL:	formigo	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	115	NIVELL SEDIMENTS	8
CONS. SEDIMENTS	liquid-solid		
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	65	CANVIAR TAPA	no
AIGUES:	residuals		
FUNCIO:	clavegueram	OBSERVACIO	acumulacio d'aigua i bruticia

CODI:	p109	DATA_REV	22/06/2016	PROPIETARI	ajuntament





CARRER:	pere coromines	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	60
ESTAT POU:			
MATERIAL:	formigo	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	123	NIVELL SEDIMENTS	0
CONS. SEDIMENTS			
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	65	CANVIAR TAPA	no
AIGUES:	pluvials		
FUNCIO:	clavegueram	OBSERVACIO	

CODI:	p110	DATA_REV	22/06/2016	PROPIETARI	ajuntament





CARRER:	pere coromines	NÚMERO:	6
SECCIÓ POU:	circular	DIMENSIONS:	60
ESTAT POU:	altres		
MATERIAL:	formigo	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	183	NIVELL SEDIMENTS	2
CONS. SEDIMENTS	liquid		
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	65	CANVIAR TAPA	no
AIGUES:	residuals		
FUNCIO:	clavegueram	OBSERVACIO	arrels i bruticia

CODI:	p111	DATA_REV	22/06/2016	PROPIETARI	ajuntament





CARRER:	pere coromines	NÚMERO:	6		
SECCIÓ POU:	circular	DIMENSIONS:	60	ESTAT POU:	
MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	
PROFUNDITAT:	195	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	pluvials
FUNCIO:	clavegueram	OBSERVACIO			

CODI:	p112	DATA_REV	22/06/2016	PROPIETARI	ajuntament





CARRER:	pere coromines	NÚMERO:	10		
SECCIÓ POU:	circular	DIMENSIONS:		ESTAT POU:	descarnat
MATERIAL:	obra de fabrica	Nº GRAONS:	0	MATERIAL GRAONS	
PROFUNDITAT:	260	NIVELL SEDIMENTS	2	CONS. SEDIMENTS	liquid
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	residuals
FUNCIO:	clavegueram	OBSERVACIO			

CODI:	p113	DATA_REV	22/06/2016	PROPIETARI	ajuntament





CARRER:	pere coromines	NÚMERO:	10		
SECCIÓ POU:	circular	DIMENSIONS:	60	ESTAT POU:	
MATERIAL:	obra de fabrica	Nº GRAONS:	0	MATERIAL GRAONS	
PROFUNDITAT:	261	NIVELL SEDIMENTS	1	CONS. SEDIMENTS	liquid-pastos
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	pluvials
FUNCIO:	clavegueram	OBSERVACIO	es pluvials pero olora malament		

CODI:	p114	DATA_REV	22/06/2016	PROPIETARI	ajuntament





CARRER:	pere coromines	NÚMERO:	12		
SECCIÓ POU:	circular	DIMENSIONS:		ESTAT POU:	
MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	
PROFUNDITAT:	315	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	residuals
FUNCIO:	clavegueram	OBSERVACIO			

CODI:	p115	DATA_REV	22/06/2016	PROPIETARI	ajuntament

CARRER:	pere coromines	NÚMERO:	12		
SECCIÓ POU:	circular	DIMENSIONS:	60	ESTAT POU:	bon estat
MATERIAL:	obra de fabrica	Nº GRAONS:	0	MATERIAL GRAONS	
PROFUNDITAT:	315	NIVELL SEDIMENTS	1	CONS. SEDIMENTS	liquid
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	pluvials
FUNCIO:	clavegueram	OBSERVACIO			

CODI:	p116	DATA_REV	22/06/2016	PROPIETARI	ajuntament





CARRER:	merce rodoreda	NÚMERO:	2		
SECCIÓ POU:	circular	DIMENSIONS:	60	ESTAT POU:	altres
MATERIAL:	obra de fabrica	Nº GRAONS:	0	MATERIAL GRAONS	
PROFUNDITAT:	82	NIVELL SEDIMENTS	5	CONS. SEDIMENTS	liquid-solid
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	residuals
FUNCIO:	clavegueram	OBSERVACIO	solera desfeta amb acumulacio d'aigua		

CODI:	p117	DATA_REV	22/06/2016	PROPIETARI	ajuntament





CARRER:	merce rodoreda	NÚMERO:	4

SECCIÓ POU:	circular	DIMENSIONS:	60	ESTAT POU:	bon estat

MATERIAL:	obra de fabrica	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	90	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	

SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	residuals

FUNCIO:	clavegueram	OBSERVACIO	tub pvc s'endinsa verticalment a solera

CODI:	p118	DATA_REV	22/06/2016	PROPIETARI	ajuntament





CARRER:	merce rodoreda	NÚMERO:	5

SECCIÓ POU:	circular	DIMENSIONS:	60	ESTAT POU:	bon estat

MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	124	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	

SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	pluvials

FUNCIO:	clavegueram	OBSERVACIO	acumulacio de bruticia

CODI:	p119	DATA_REV	22/06/2016	PROPIETARI	ajuntament





CARRER:	merce rodoreda	NÚMERO:	5
SECCIÓ POU:	circular	DIMENSIONS:	
ESTAT POU:	altres		
MATERIAL:	formigo	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	132	NIVELL SEDIMENTS	0
CONS. SEDIMENTS			
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	65	CANVIAR TAPA	no
AIGUES:	residuals		
FUNCIO:	clavegueram	OBSERVACIO	arrels

CODI:	p120	DATA_REV	22/06/2016	PROPIETARI	ajuntament





CARRER:	merce rodoreda	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	60
ESTAT POU:	descarnat		
MATERIAL:	obra de fabrica	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	140	NIVELL SEDIMENTS	2
CONS. SEDIMENTS	liquid-pastos		
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	65	CANVIAR TAPA	no
AIGUES:	residuals		
FUNCIO:	clavegueram	OBSERVACIO	

CODI:	p121	DATA_REV	22/06/2016	PROPIETARI	ajuntament





CARRER:	merce rodoreda	NÚMERO:	
SECCIÓ POU:	rectangular	DIMENSIONS:	
ESTAT POU:			
MATERIAL:	obra de fabrica	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	165	NIVELL SEDIMENTS	0
CONS. SEDIMENTS			
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	65	CANVIAR TAPA	no
AIGUES:	pluvials		
FUNCIO:	clavegueram	OBSERVACIO	

CODI:	p122	DATA_REV	22/06/2016	PROPIETARI	ajuntament





CARRER:	merce rodoreda	NÚMERO:	16
SECCIÓ POU:	circular	DIMENSIONS:	100
ESTAT POU:	descarnat		
MATERIAL:	obra de fabrica	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	110	NIVELL SEDIMENTS	2
CONS. SEDIMENTS	liquid		
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	65	CANVIAR TAPA	no
AIGUES:	residuals		
FUNCIO:	clavegueram	OBSERVACIO	

CODI:	p123	DATA_REV	22/06/2016	PROPIETARI	ajuntament





CARRER:	merce rodoreda	NÚMERO:	
SECCIÓ POU:	altres	DIMENSIONS:	
ESTAT POU:	bon estat		
MATERIAL:	obra de fabrica	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	175	NIVELL SEDIMENTS	0
CONS. SEDIMENTS			
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	65	CANVIAR TAPA	no
AIGUES:	pluvials		
FUNCIO:	clavegueram	OBSERVACIO	arqueta o galeria amb totxana de formigo

CODI:	p124	DATA_REV	22/06/2016	PROPIETARI	ajuntament





CARRER:	merce rodoreda	NÚMERO:	18
SECCIÓ POU:	circular	DIMENSIONS:	100
ESTAT POU:	bon estat		
MATERIAL:	obra de fabrica	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	150	NIVELL SEDIMENTS	2
CONS. SEDIMENTS	liquid		
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	65	CANVIAR TAPA	no
AIGUES:	residuals		
FUNCIO:	clavegueram	OBSERVACIO	1 entrada, 1 escomesa, 1 sortida

CODI:	p125	DATA_REV	22/06/2016	PROPIETARI	ajuntament





CARRER:	merce rodoreda	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	100
ESTAT POU:	bon estat		
MATERIAL:	obra de fabrica	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	135	NIVELL SEDIMENTS	2
CONS. SEDIMENTS	liquid		
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	65	CANVIAR TAPA	no
AIGUES:	residuals		
FUNCIO:	clavegueram	OBSERVACIO	

CODI:	p126	DATA_REV	22/06/2016	PROPIETARI	ajuntament





CARRER:	merce rodoreda	NÚMERO:	
SECCIÓ POU:	quadrat	DIMENSIONS:	60x60
ESTAT POU:	bon estat		
MATERIAL:	obra de fabrica	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	208	NIVELL SEDIMENTS	0
CONS. SEDIMENTS			
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	65	CANVIAR TAPA	no
AIGUES:	pluvials		
FUNCIO:	clavegueram	OBSERVACIO	galeria obra fabrica 100 ample 110 altura

CODI:	p127	DATA_REV	22/06/2016	PROPIETARI	ajuntament





CARRER:	merce rodoreda	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	60
ESTAT POU:	bon estat		
MATERIAL:	obra de fabrica	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	190	NIVELL SEDIMENTS	0
CONS. SEDIMENTS			
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	65	CANVIAR TAPA	no
AIGUES:	pluvials		
FUNCIO:	clavegueram	OBSERVACIO	

CODI:	p128	DATA_REV	22/06/2016	PROPIETARI	ajuntament





CARRER:	merce rodoreda	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	100
ESTAT POU:	altres		
MATERIAL:	obra de fabrica	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	130	NIVELL SEDIMENTS	30
CONS. SEDIMENTS	pastos		
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	65	CANVIAR TAPA	no
AIGUES:	residuals		
FUNCIO:	clavegueram	OBSERVACIO	

CODI:	p129	DATA_REV	22/06/2016	PROPIETARI	ajuntament





CARRER:	merce rodoreda	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	60
ESTAT POU:	bon estat		
MATERIAL:	obra de fabrica	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	198	NIVELL SEDIMENTS	0
CONS. SEDIMENTS			
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	65	CANVIAR TAPA	no
AIGUES:	pluvials		
FUNCIO:	clavegueram	OBSERVACIO	

CODI:	p130	DATA_REV	22/06/2016	PROPIETARI	ajuntament





CARRER:	pere coromines	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	100
ESTAT POU:	altres		
MATERIAL:	obra de fabrica	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	120	NIVELL SEDIMENTS	0
CONS. SEDIMENTS	liquid-solid		
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	65	CANVIAR TAPA	no
AIGUES:	pluvials		
FUNCIO:	clavegueram	OBSERVACIO	acumulacio d'aigua i sorra

CODI:	p131	DATA_REV	22/06/2016	PROPIETARI	ajuntament





CARRER:	pere coromines	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	100
ESTAT POU:	altres		
MATERIAL:	obra de fabrica	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	132	NIVELL SEDIMENTS	0
CONS. SEDIMENTS			
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	65	CANVIAR TAPA	no
AIGUES:	residuals		
FUNCIO:	clavegueram	OBSERVACIO	segons jardins sant pol as built pdf

CODI:	p132	DATA_REV	22/06/2016	PROPIETARI	ajuntament





CARRER:	pere coromines	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	100
ESTAT POU:	bon estat		
MATERIAL:	obra de fabrica	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	138	NIVELL SEDIMENTS	0
CONS. SEDIMENTS			
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	65	CANVIAR TAPA	no
AIGUES:	residuals		
FUNCIO:	clavegueram	OBSERVACIO	1 entrada, 2 escomeses i 1 sortida. sorrer

CODI:	p133	DATA_REV	22/06/2016	PROPIETARI	ajuntament





CARRER:	pere coromines	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	100
ESTAT POU:	bon estat		
MATERIAL:	obra de fabrica	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	92	NIVELL SEDIMENTS	7
CONS. SEDIMENTS	liquid		
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	65	CANVIAR TAPA	no
AIGUES:	pluvials		
FUNCIO:	clavegueram	OBSERVACIO	

CODI:	p134	DATA_REV	22/06/2016	PROPIETARI	ajuntament





CARRER:	pere coromines	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	100
ESTAT POU:	bon estat		
MATERIAL:	obra de fabrica	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	132	NIVELL SEDIMENTS	0
CONS. SEDIMENTS			
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	65	CANVIAR TAPA	no
AIGUES:	residuals		
FUNCIO:	clavegueram	OBSERVACIO	

CODI:	p135	DATA_REV	22/06/2016	PROPIETARI	ajuntament





CARRER:	pere coromines	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	100
ESTAT POU:	bon estat		
MATERIAL:	obra de fabrica	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	117	NIVELL SEDIMENTS	6
CONS. SEDIMENTS	solid		
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	65	CANVIAR TAPA	no
AIGUES:	residuals		
FUNCIO:	clavegueram	OBSERVACIO	runa al fons. pou de residuals amb embornals

CODI:	p136	DATA_REV	22/06/2016	PROPIETARI	ajuntament





CARRER:	pere coromines	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	100
ESTAT POU:	bon estat		
MATERIAL:	obra de fabrica	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	112	NIVELL SEDIMENTS	0
CONS. SEDIMENTS			
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	65	CANVIAR TAPA	no
AIGUES:	pluvials		
FUNCIO:	clavegueram	OBSERVACIO	tub petit (aigua o enllumenat) travessa el pou

CODI:	p137	DATA_REV	22/06/2016	PROPIETARI	ajuntament





CARRER:	pere coromines	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	ESTAT POU:
MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	
PROFUNDITAT:	122	NIVELL SEDIMENTS	18	CONS. SEDIMENTS	liquid
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	residuals
FUNCIO:	clavegueram	OBSERVACIO	

CODI:	p138	DATA_REV	27/06/2016	PROPIETARI	ajuntament





CARRER:	pere coromines	NÚMERO:	27
SECCIÓ POU:	circular	DIMENSIONS:	70	ESTAT POU:	bon estat
MATERIAL:	obra de fabrica	Nº GRAONS:	0	MATERIAL GRAONS	
PROFUNDITAT:	130	NIVELL SEDIMENTS	60	CONS. SEDIMENTS	liquid-solid
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	residuals
FUNCIO:	clavegueram	OBSERVACIO	

CODI:	p139	DATA_REV	27/06/2016	PROPIETARI	ajuntament





CARRER:	pere coromines	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	ESTAT POU:
MATERIAL:	formigo	Nº GRAONS:	0 MATERIAL GRAONS
PROFUNDITAT:	105	NIVELL SEDIMENTS	20 CONS. SEDIMENTS liquid-solid
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa SECCIO TAPA: circular
DIMENSIO TAPA	65	CANVIAR TAPA	no AIGUES: pluvials
FUNCIO:	clavegueram	OBSERVACIO	acumulacio de sorra, runa de totxana i aigua

CODI:	p140	DATA_REV	27/06/2016	PROPIETARI	ajuntament





CARRER:	pere coromines	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	100 ESTAT POU: bon estat
MATERIAL:	obra de fabrica	Nº GRAONS:	0 MATERIAL GRAONS
PROFUNDITAT:	127	NIVELL SEDIMENTS	20 CONS. SEDIMENTS liquid-solid
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa SECCIO TAPA: circular
DIMENSIO TAPA	65	CANVIAR TAPA	no AIGUES: residuals
FUNCIO:	clavegueram	OBSERVACIO	sorrer ple d'aigua i residus formant una crosta

CODI:	p141	DATA_REV	27/06/2016	PROPIETARI	ajuntament





CARRER:	pere coromines	NÚMERO:	21		
SECCIÓ POU:	circular	DIMENSIONS:	100	ESTAT POU:	bon estat
MATERIAL:	obra de fabrica	Nº GRAONS:	0	MATERIAL GRAONS	
PROFUNDITAT:	140	NIVELL SEDIMENTS	30	CONS. SEDIMENTS	liquid-solid
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	residuals
FUNCIO:	clavegueram	OBSERVACIO	sorrer amb 5 de sorra i 25 d'aigua		

CODI:	p142	DATA_REV	27/06/2016	PROPIETARI	ajuntament





CARRER:	pere coromines	NÚMERO:	21		
SECCIÓ POU:	circular	DIMENSIONS:	100	ESTAT POU:	altres
MATERIAL:	obra de fabrica	Nº GRAONS:	0	MATERIAL GRAONS	
PROFUNDITAT:	110	NIVELL SEDIMENTS	5	CONS. SEDIMENTS	solid
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	pluvials
FUNCIO:	clavegueram	OBSERVACIO	acumulacio de sorra		

CODI:	p143	DATA_REV	27/06/2016	PROPIETARI	ajuntament





CARRER:	pere coromines	NÚMERO:	21

SECCIÓ POU:	circular	DIMENSIONS:	100	ESTAT POU:	altres

MATERIAL:	obra de fabrica	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	128	NIVELL SEDIMENTS	18	CONS. SEDIMENTS	liquid

SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	residuals

FUNCIO:	clavegueram	OBSERVACIO	esquerda. tovalloletes i arrels en col.lectors

CODI:	p144	DATA_REV	27/06/2016	PROPIETARI	ajuntament





CARRER:	pere coromines	NÚMERO:	17

SECCIÓ POU:	circular	DIMENSIONS:	100	ESTAT POU:	altres

MATERIAL:	obra de fabrica	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	125	NIVELL SEDIMENTS	25	CONS. SEDIMENTS	liquid

SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	residuals

FUNCIO:	clavegueram	OBSERVACIO	arrels en una escomesa

CODI:	p145	DATA_REV	27/06/2016	PROPIETARI	ajuntament





CARRER:	pere coromines	NÚMERO:	17

SECCIÓ POU:	circular	DIMENSIONS:	65	ESTAT POU:	bon estat

MATERIAL:	obra de fabrica	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	255	NIVELL SEDIMENTS	5	CONS. SEDIMENTS	solid

SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	pluvials

FUNCIO:	clavegueram	OBSERVACIO	pou de salt

CODI:	p146	DATA_REV	27/06/2016	PROPIETARI	ajuntament





CARRER:	pere coromines	NÚMERO:	17

SECCIÓ POU:	circular	DIMENSIONS:	60	ESTAT POU:	bon estat

MATERIAL:	obra de fabrica	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	142	NIVELL SEDIMENTS	7	CONS. SEDIMENTS	liquid-solid

SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	residuals

FUNCIO:	clavegueram	OBSERVACIO	

CODI:	p147	DATA_REV	27/06/2016	PROPIETARI	ajuntament





CARRER:	pere coromines	NÚMERO:	13		
SECCIÓ POU:	circular	DIMENSIONS:	60	ESTAT POU:	bon estat
MATERIAL:	obra de fabrica	Nº GRAONS:	0	MATERIAL GRAONS	
PROFUNDITAT:	195	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	pluvials
FUNCIO:	clavegueram	OBSERVACIO			

CODI:	p148	DATA_REV	27/06/2016	PROPIETARI	ajuntament





CARRER:	pere coromines	NÚMERO:	13		
SECCIÓ POU:	circular	DIMENSIONS:	70	ESTAT POU:	bon estat
MATERIAL:	obra de fabrica	Nº GRAONS:	0	MATERIAL GRAONS	
PROFUNDITAT:	95	NIVELL SEDIMENTS	23	CONS. SEDIMENTS	solid
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	residuals
FUNCIO:	clavegueram	OBSERVACIO	terra a un costat i sortida embeguda en solera		

CODI:	p149	DATA_REV	27/06/2016	PROPIETARI	ajuntament





CARRER:	pere coromines	NÚMERO:	11		
SECCIÓ POU:	altres	DIMENSIONS:	100x250	ESTAT POU:	bon estat
MATERIAL:	obra de fabrica	Nº GRAONS:	0	MATERIAL GRAONS	
PROFUNDITAT:	125	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	residuals
FUNCIO:	bombament	OBSERVACIO	cambra, estacio de bombament		

CODI:	p150	DATA_REV	27/06/2016	PROPIETARI	ajuntament





CARRER:	pere coromines	NÚMERO:			
SECCIÓ POU:	circular	DIMENSIONS:	65	ESTAT POU:	bon estat
MATERIAL:	obra de fabrica	Nº GRAONS:	0	MATERIAL GRAONS	
PROFUNDITAT:	235	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	pluvials
FUNCIO:	clavegueram	OBSERVACIO	paret de formigo una mica descarnada		

CODI:	p151	DATA_REV	27/06/2016	PROPIETARI	ajuntament





CARRER:	pere coromines	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	80
ESTAT POU:	mal estat		
MATERIAL:	obra de fabrica	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	260	NIVELL SEDIMENTS	7
CONS. SEDIMENTS	solid		
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	65	CANVIAR TAPA	no
AIGUES:	residuals		
FUNCIO:	clavegueram	OBSERVACIO	acumulacio de bruticia i pedres. arrels

CODI:	p152	DATA_REV	27/06/2016	PROPIETARI	ajuntament





CARRER:	pere coromines	NÚMERO:	7
SECCIÓ POU:	circular	DIMENSIONS:	65
ESTAT POU:	bon estat		
MATERIAL:	obra de fabrica	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	333	NIVELL SEDIMENTS	0
CONS. SEDIMENTS			
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	65	CANVIAR TAPA	no
AIGUES:	pluvials		
FUNCIO:	clavegueram	OBSERVACIO	

CODI:	p153	DATA_REV	27/06/2016	PROPIETARI	ajuntament





CARRER:	pere coromines	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	70
ESTAT POU:	bon estat		
MATERIAL:	obra de fabrica	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	120	NIVELL SEDIMENTS	0
CONS. SEDIMENTS			
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	65	CANVIAR TAPA	no
AIGUES:	pluvials		
FUNCIO:	clavegueram	OBSERVACIO	solera a 93 amb tum embegut que surt a 120

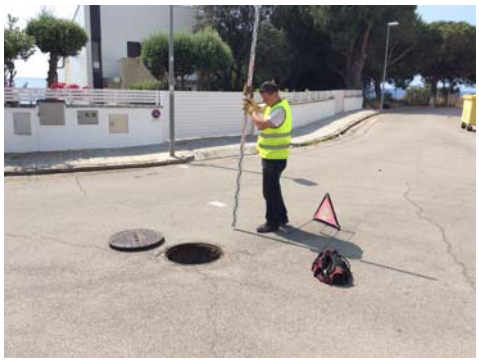
CODI:	p154	DATA_REV	27/06/2016	PROPIETARI	ajuntament





CARRER:	villar del grau	NÚMERO:	31
SECCIÓ POU:	altres	DIMENSIONS:	
ESTAT POU:	altres		
MATERIAL:	formigo	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	190	NIVELL SEDIMENTS	20
CONS. SEDIMENTS	liquid		
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	65	CANVIAR TAPA	no
AIGUES:	unitaries		
FUNCIO:	clavegueram	OBSERVACIO	acumulacio d'aigua. arrels i parets descarnades

CODI:	p155	DATA_REV	27/06/2016	PROPIETARI	ajuntament





CARRER:	villar del grau	NÚMERO:	1		
SECCIÓ POU:	circular	DIMENSIONS:	100	ESTAT POU:	altres
MATERIAL:	obra de fabrica	Nº GRAONS:	0	MATERIAL GRAONS	
PROFUNDITAT:	398	NIVELL SEDIMENTS	8	CONS. SEDIMENTS	liquid-pastos
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	unitaries
FUNCIO:	clavegueram	OBSERVACIO	solera desfeta		

CODI:	p156	DATA_REV	27/06/2016	PROPIETARI	ajuntament





CARRER:	angel guimera	NÚMERO:	3		
SECCIÓ POU:	circular	DIMENSIONS:	80	ESTAT POU:	bon estat
MATERIAL:	obra de fabrica	Nº GRAONS:	0	MATERIAL GRAONS	
PROFUNDITAT:	95	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	unitaries
FUNCIO:	clavegueram	OBSERVACIO	bruticia		

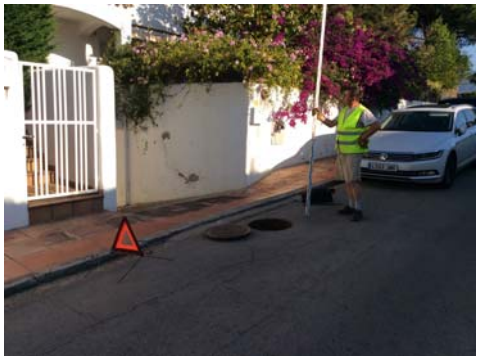
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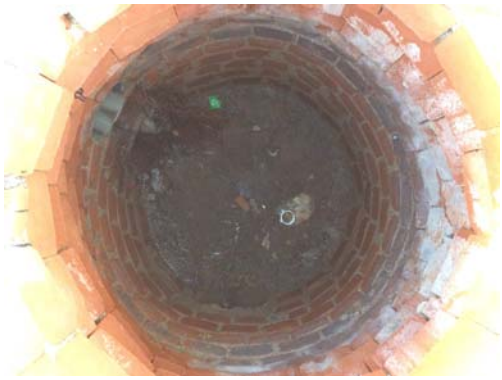




CARRER:	angel guimera	NÚMERO:	11		
SECCIÓ POU:	circular	DIMENSIONS:	100	ESTAT POU:	altres
MATERIAL:	obra de fabrica	Nº GRAONS:	0	MATERIAL GRAONS	
PROFUNDITAT:	110	NIVELL SEDIMENTS	10	CONS. SEDIMENTS	liquid-pastos
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	unitaries
FUNCIO:	clavegueram	OBSERVACIO	acumulacio de sorra i tovalloletes		

CODI:	p158	DATA_REV	28/06/2016	PROPIETARI	ajuntament





CARRER:	angel guimera	NÚMERO:	27		
SECCIÓ POU:	circular	DIMENSIONS:	100	ESTAT POU:	altres
MATERIAL:	obra de fabrica	Nº GRAONS:	0	MATERIAL GRAONS	
PROFUNDITAT:	210	NIVELL SEDIMENTS	1	CONS. SEDIMENTS	solid
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	unitaries
FUNCIO:	clavegueram	OBSERVACIO	inici de tram. bruticia i arrels		

CODI:	p159	DATA_REV	28/06/2016	PROPIETARI	ajuntament





CARRER:	amadeu vives	NÚMERO:	12

SECCIÓ POU:	circular	DIMENSIONS:	100	ESTAT POU:	bon estat

MATERIAL:	obra de fabrica	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	115	NIVELL SEDIMENTS	3	CONS. SEDIMENTS	liquid-solid

SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	unitaries

FUNCIO:	clavegueram	OBSERVACIO	acumulacio aigua i bruticia

CODI:	p160	DATA_REV	28/06/2016	PROPIETARI	ajuntament





CARRER:	amadeu vives	NÚMERO:	6

SECCIÓ POU:	circular	DIMENSIONS:	100	ESTAT POU:	descarnat

MATERIAL:	obra de fabrica	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	160	NIVELL SEDIMENTS	5	CONS. SEDIMENTS	liquid-pastos

SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	unitaries

FUNCIO:	clavegueram	OBSERVACIO	acumulacio aigua i tovalloletes

CODI:	p161	DATA_REV	28/06/2016	PROPIETARI	ajuntament



CARRER:	villar del grau	NÚMERO:	13		
SECCIÓ POU:		DIMENSIONS:		ESTAT POU:	
MATERIAL:		Nº GRAONS:	0	MATERIAL GRAONS	
PROFUNDITAT:	150	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	65	CANVIAR TAPA	si	AIGUES:	unitaries
FUNCIO:	clavegueram	OBSERVACIO	no es pot obrir		

CODI:	p162	DATA_REV	28/06/2016	PROPIETARI	ajuntament





CARRER:	villar del grau	NÚMERO:	21		
SECCIÓ POU:	circular	DIMENSIONS:	100	ESTAT POU:	bon estat
MATERIAL:	formigo	Nº GRAONS:	4	MATERIAL GRAONS	plastic-acer
PROFUNDITAT:	242	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	unitaries
FUNCIO:	clavegueram	OBSERVACIO	col.lector embegut en solera		

CODI:	p163	DATA_REV	28/06/2016	PROPIETARI	ajuntament





CARRER:	villar del grau	NÚMERO:	10		
SECCIÓ POU:	quadrat	DIMENSIONS:	300x300	ESTAT POU:	bon estat
MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	
PROFUNDITAT:	175	NIVELL SEDIMENTS	6	CONS. SEDIMENTS	pastos
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	unitaries
FUNCIO:	clavegueram	OBSERVACIO	cambra gran de l'antiga impulsio anulada		

CODI:	p164	DATA_REV	28/06/2016	PROPIETARI	ajuntament
CARRER:	villar del grau	NÚMERO:			
SECCIÓ POU:		DIMENSIONS:		ESTAT POU:	
MATERIAL:		Nº GRAONS:	0	MATERIAL GRAONS	
PROFUNDITAT:	150	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	65	CANVIAR TAPA	si	AIGUES:	unitaries
FUNCIO:	clavegueram	OBSERVACIO	no es pot obrir		

CODI:	p165	DATA_REV	28/06/2016	PROPIETARI	ajuntament





CARRER:	ignasi iglesias	NÚMERO:	
SECCIÓ POU:	altres	DIMENSIONS:	60
ESTAT POU:	altres		
MATERIAL:	obra de fabrica	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	90	NIVELL SEDIMENTS	2
CONS. SEDIMENTS	liquid-pastos		
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	65	CANVIAR TAPA	no
AIGUES:	unitaries		
FUNCIO:	clavegueram	OBSERVACIO	pou de residuals amb 1 embornal

CODI:	p166	DATA_REV	28/06/2016	PROPIETARI	ajuntament





CARRER:	ignasi iglesias	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	80
ESTAT POU:	bon estat		
MATERIAL:	formigo	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	333	NIVELL SEDIMENTS	2
CONS. SEDIMENTS	liquid-pastos		
SITUACIO TAPA	altres	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	55	CANVIAR TAPA	no
AIGUES:	unitaries		
FUNCIO:	clavegueram	OBSERVACIO	pou de salt que aboca als camps

CODI:	p167	DATA_REV	28/06/2016	PROPIETARI	ajuntament





CARRER:	ignasi iglesias	NÚMERO:	7

SECCIÓ POU:	circular	DIMENSIONS:	60	ESTAT POU:	altres

MATERIAL:	obra de fabrica	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	98	NIVELL SEDIMENTS	5	CONS. SEDIMENTS	liquid-pastos

SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	60	CANVIAR TAPA	no	AIGUES:	unitaries

FUNCIO:	clavegueram	OBSERVACIO	acumulacio aigua i bruticia al fons, fa sorrer

CODI:	p168	DATA_REV	28/06/2016	PROPIETARI	ajuntament





CARRER:	ignasi iglesias	NÚMERO:	

SECCIÓ POU:	circular	DIMENSIONS:	60	ESTAT POU:	

MATERIAL:	obra de fabrica	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	95	NIVELL SEDIMENTS	2	CONS. SEDIMENTS	solid

SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	unitaries

FUNCIO:	clavegueram	OBSERVACIO	inici de tram, solera amb sorra

CODI:	p169	DATA_REV	28/06/2016	PROPIETARI	ajuntament





CARRER:	ignasi iglesias	NÚMERO:	4		
SECCIÓ POU:	circular	DIMENSIONS:		ESTAT POU:	
MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	
PROFUNDITAT:	84	NIVELL SEDIMENTS	1	CONS. SEDIMENTS	solid
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	unitaries
FUNCIO:	clavegueram	OBSERVACIO	solera a 55 i collector embegut fins a cota 84		

CODI:	p170	DATA_REV	28/06/2016	PROPIETARI	ajuntament





CARRER:	villar del grau	NÚMERO:			
SECCIÓ POU:	circular	DIMENSIONS:	65	ESTAT POU:	descarnat
MATERIAL:	obra de fabrica	Nº GRAONS:	0	MATERIAL GRAONS	
PROFUNDITAT:	117	NIVELL SEDIMENTS	2	CONS. SEDIMENTS	liquid-solid
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	unitaries
FUNCIO:	clavegueram	OBSERVACIO			

CODI:	p171	DATA_REV	28/06/2016	PROPIETARI	ajuntament





CARRER:	maria fortuny	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	65
ESTAT POU:	altres		
MATERIAL:	obra de fabrica	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	85	NIVELL SEDIMENTS	1
CONS. SEDIMENTS	solid		
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	65	CANVIAR TAPA	no
AIGUES:	unitaries		
FUNCIO:	clavegueram	OBSERVACIO	esquerdat i amb arrels. sorres a la solera

CODI:	p172	DATA_REV	28/06/2016	PROPIETARI	ajuntament

CARRER:	villar del grau	NÚMERO:	3
SECCIÓ POU:		DIMENSIONS:	
ESTAT POU:			
MATERIAL:		Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	150	NIVELL SEDIMENTS	0
CONS. SEDIMENTS			
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	65	CANVIAR TAPA	no
AIGUES:	unitaries		
FUNCIO:	clavegueram	OBSERVACIO	no es pot obrir

CODI:	p173	DATA_REV	28/06/2016	PROPIETARI	ajuntament





CARRER:	villar del grau	NÚMERO:	

SECCIÓ POU:	circular	DIMENSIONS:	65	ESTAT POU:	altres

MATERIAL:	obra de fabrica	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	95	NIVELL SEDIMENTS	10	CONS. SEDIMENTS	liquid-solid

SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	65	CANVIAR TAPA	si	AIGUES:	unitaries

FUNCIO:	clavegueram	OBSERVACIO	tapa oxidada. acumulacio d'aigua, bruticia i sorra

CODI:	p174	DATA_REV	28/06/2016	PROPIETARI	ajuntament





CARRER:		NÚMERO:	

SECCIÓ POU:	circular	DIMENSIONS:	65	ESTAT POU:	altres

MATERIAL:	obra de fabrica	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	135	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	

SITUACIO TAPA	vorera	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	65	CANVIAR TAPA	si	AIGUES:	unitaries

FUNCIO:	clavegueram	OBSERVACIO	fons solera amb sorres, esquerdat i descarnat

CODI:	p175	DATA_REV	28/06/2016	PROPIETARI	ajuntament





CARRER:		NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	65
ESTAT POU:	altres		
MATERIAL:	obra de fabrica	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	133	NIVELL SEDIMENTS	0
CONS. SEDIMENTS			
SITUACIO TAPA	vorera	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	65	CANVIAR TAPA	si
AIGUES:	unitaries		
FUNCIO:	clavegueram	OBSERVACIO	tapa trencada no lligada al formigo

CODI:	p176	DATA_REV	28/06/2016	PROPIETARI	ajuntament





CARRER:	riera de sant pol	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	150
ESTAT POU:	bon estat		
MATERIAL:	formigo	Nº GRAONS:	6
MATERIAL GRAONS	plastic-acer		
PROFUNDITAT:	300	NIVELL SEDIMENTS	3
CONS. SEDIMENTS	liquid		
SITUACIO TAPA	altres	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	65	CANVIAR TAPA	no
AIGUES:	unitaries		
FUNCIO:	clavegueram	OBSERVACIO	pou a riera. pates bruts, acumulacio d'aigua

CODI:	p177	DATA_REV	28/06/2016	PROPIETARI	ajuntament





CARRER:	riera de sant pol	NÚMERO:	

SECCIÓ POU:	circular	DIMENSIONS:	150	ESTAT POU:	bon estat

MATERIAL:	formigo	Nº GRAONS:	6	MATERIAL GRAONS	plastic-acer

PROFUNDITAT:	295	NIVELL SEDIMENTS	1	CONS. SEDIMENTS	solid

SITUACIO TAPA	altres	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	unitaries

FUNCIO:	clavegueram	OBSERVACIO	pates bruts. juntes de formigo en mal estat

CODI:	p178	DATA_REV	28/06/2016	PROPIETARI	ajuntament





CARRER:	riera de sant pol	NÚMERO:	

SECCIÓ POU:	circular	DIMENSIONS:	150	ESTAT POU:	bon estat

MATERIAL:	formigo	Nº GRAONS:	6	MATERIAL GRAONS	plastic-acer

PROFUNDITAT:	296	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	

SITUACIO TAPA	altres	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	unitaries

FUNCIO:	clavegueram	OBSERVACIO	a la riera. col.lector embegut en solera

CODI:	p179	DATA_REV	29/06/2016	PROPIETARI	ajuntament





CARRER:	bv-5128	NÚMERO:	
SECCIÓ POU:	altres	DIMENSIONS:	70
ESTAT POU:	altres		
MATERIAL:	obra de fabrica	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	125	NIVELL SEDIMENTS	1
CONS. SEDIMENTS	liquid		
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	60	CANVIAR TAPA	no
AIGUES:	unitaries		
FUNCIO:	clavegueram	OBSERVACIO	tapa rovellada i parets descarnades

CODI:	p180	DATA_REV	29/06/2016	PROPIETARI	ajuntament





CARRER:	ramon planiol i claramunt	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	65
ESTAT POU:	bon estat		
MATERIAL:	obra de fabrica	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	168	NIVELL SEDIMENTS	0
CONS. SEDIMENTS			
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	60	CANVIAR TAPA	no
AIGUES:	unitaries		
FUNCIO:	clavegueram	OBSERVACIO	

CODI:	p181	DATA_REV	29/06/2016	PROPIETARI	ajuntament





CARRER:	josep maria tarridas	NÚMERO:	7		
SECCIÓ POU:	circular	DIMENSIONS:	70	ESTAT POU:	bon estat
MATERIAL:	obra de fabrica	Nº GRAONS:	3	MATERIAL GRAONS	plastic-acer
PROFUNDITAT:	175	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	unitaries
FUNCIO:	clavegueram	OBSERVACIO	part superior amb anells prefabricats de formigo		

CODI:	p182	DATA_REV	29/06/2016	PROPIETARI	ajuntament





CARRER:	josep maria tarridas	NÚMERO:	7		
SECCIÓ POU:	circular	DIMENSIONS:	80	ESTAT POU:	bon estat
MATERIAL:	formigo	Nº GRAONS:	2	MATERIAL GRAONS	plastic-acer
PROFUNDITAT:	178	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	pluvials
FUNCIO:	clavegueram	OBSERVACIO			

CODI:	p183	DATA_REV	29/06/2016	PROPIETARI	ajuntament





CARRER:	josep maria tarridas	NÚMERO:	15		
SECCIÓ POU:	circular	DIMENSIONS:	70	ESTAT POU:	bon estat
MATERIAL:	formigo	Nº GRAONS:	2	MATERIAL GRAONS	acer
PROFUNDITAT:	270	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	60	CANVIAR TAPA	no	AIGUES:	residuals
FUNCIO:	clavegueram	OBSERVACIO	col.lector embegut en solera		

CODI:	p184	DATA_REV	29/06/2016	PROPIETARI	ajuntament





CARRER:	josep maria tarridas	NÚMERO:	15		
SECCIÓ POU:	circular	DIMENSIONS:	80	ESTAT POU:	bon estat
MATERIAL:	formigo	Nº GRAONS:	5	MATERIAL GRAONS	plastic-acer
PROFUNDITAT:	278	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	pluvials
FUNCIO:	clavegueram	OBSERVACIO			

CODI:	p185	DATA_REV	29/06/2016	PROPIETARI	ajuntament





CARRER:	josep maria tarridas	NÚMERO:	21		
SECCIÓ POU:	circular	DIMENSIONS:	80	ESTAT POU:	bon estat
MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	
PROFUNDITAT:	100	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	residuals
FUNCIO:	clavegueram	OBSERVACIO	col.lector embegut en solera		

CODI:	p186	DATA_REV	29/06/2016	PROPIETARI	ajuntament





CARRER:	josep maria tarridas	NÚMERO:	21		
SECCIÓ POU:	circular	DIMENSIONS:	70	ESTAT POU:	
MATERIAL:	obra de fabrica	Nº GRAONS:	0	MATERIAL GRAONS	
PROFUNDITAT:	80	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	60	CANVIAR TAPA	no	AIGUES:	pluvials
FUNCIO:	clavegueram	OBSERVACIO			

CODI:	p187	DATA_REV	29/06/2016	PROPIETARI	ajuntament





CARRER:	ramon planiol i claramunt	NÚMERO:	5A		
SECCIÓ POU:	circular	DIMENSIONS:	80	ESTAT POU:	bon estat
MATERIAL:	obra de fabrica	Nº GRAONS:	0	MATERIAL GRAONS	
PROFUNDITAT:	173	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	60	CANVIAR TAPA	no	AIGUES:	unitaries
FUNCIO:	clavegueram	OBSERVACIO			

CODI:	p188	DATA_REV	29/06/2016	PROPIETARI	ajuntament





CARRER:	ramon planiol i claramunt	NÚMERO:			
SECCIÓ POU:	circular	DIMENSIONS:	80	ESTAT POU:	bon estat
MATERIAL:	obra de fabrica	Nº GRAONS:	0	MATERIAL GRAONS	
PROFUNDITAT:	170	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	60	CANVIAR TAPA	no	AIGUES:	unitaries
FUNCIO:	clavegueram	OBSERVACIO			

CODI:	p189	DATA_REV	29/06/2016	PROPIETARI	ajuntament





CARRER:	ramon planiol i claramunt	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	80
ESTAT POU:	bon estat		
MATERIAL:	formigo	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	182	NIVELL SEDIMENTS	0
CONS. SEDIMENTS			
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	60	CANVIAR TAPA	no
AIGUES:	unitaries		
FUNCIO:	clavegueram	OBSERVACIO	

CODI:	p190	DATA_REV	29/06/2016	PROPIETARI	ajuntament





CARRER:	ramon planiol i claramunt	NÚMERO:	6
SECCIÓ POU:	circular	DIMENSIONS:	80
ESTAT POU:	bon estat		
MATERIAL:	formigo	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	185	NIVELL SEDIMENTS	0
CONS. SEDIMENTS			
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	60	CANVIAR TAPA	no
AIGUES:	unitaries		
FUNCIO:	clavegueram	OBSERVACIO	

CODI:	p191	DATA_REV	29/06/2016	PROPIETARI	ajuntament





CARRER:	garbi	NÚMERO:	2

SECCIÓ POU:	circular	DIMENSIONS:	70	ESTAT POU:	altres

MATERIAL:	obra de fabrica	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	125	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	

SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	60	CANVIAR TAPA	no	AIGUES:	unitaries

FUNCIO:	clavegueram	OBSERVACIO	

CODI:	p192	DATA_REV	29/06/2016	PROPIETARI	ajuntament





CARRER:	garbi	NÚMERO:	

SECCIÓ POU:	circular	DIMENSIONS:	60	ESTAT POU:	altres

MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	90	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	

SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	60	CANVIAR TAPA	no	AIGUES:	unitaries

FUNCIO:	clavegueram	OBSERVACIO	junta oberta entre anells de formigo

CODI:	p193	DATA_REV	29/06/2016	PROPIETARI	ajuntament





CARRER:	carretera vella	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	80
ESTAT POU:	bon estat		
MATERIAL:	formigo	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	210	NIVELL SEDIMENTS	5
CONS. SEDIMENTS	liquid		
SITUACIO TAPA	vorera	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	65	CANVIAR TAPA	no
AIGUES:	unitaries		
FUNCIO:	clavegueram	OBSERVACIO	en dia de pluja curta baixa un cabal considerable

CODI:	p194	DATA_REV	29/06/2016	PROPIETARI	ajuntament



CARRER:	carretera vella	NÚMERO:	
SECCIÓ POU:		DIMENSIONS:	
ESTAT POU:			
MATERIAL:		Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	150	NIVELL SEDIMENTS	0
CONS. SEDIMENTS			
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	65	CANVIAR TAPA	si
AIGUES:	pluvials		
FUNCIO:	clavegueram	OBSERVACIO	no es pot obrir

CODI:	p195	DATA_REV	29/06/2016	PROPIETARI	ajuntament





CARRER:	carretera vella	NÚMERO:	
SECCIÓ POU:	quadrat	DIMENSIONS:	100x100
ESTAT POU:	altres		
MATERIAL:	obra de fabrica	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	140	NIVELL SEDIMENTS	0
CONS. SEDIMENTS			
SITUACIO TAPA	vorera	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	60	CANVIAR TAPA	no
AIGUES:	pluvials		
FUNCIO:	clavegueram	OBSERVACIO	pou sec i ple de fulles d'arbre

CODI:	p196	DATA_REV	29/06/2016	PROPIETARI	ajuntament





CARRER:	carretera vella	NÚMERO:	
SECCIÓ POU:	altres	DIMENSIONS:	
ESTAT POU:	bon estat		
MATERIAL:	formigo	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	200	NIVELL SEDIMENTS	2
CONS. SEDIMENTS	solid		
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	65	CANVIAR TAPA	no
AIGUES:	pluvials		
FUNCIO:	clavegueram	OBSERVACIO	

CODI:	p197	DATA_REV	29/06/2016	PROPIETARI	ajuntament





CARRER:	carretera vella	NÚMERO:	

SECCIÓ POU:	circular	DIMENSIONS:	80	ESTAT POU:	esquerdes

MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	195	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	

SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	unitaries

FUNCIO:	clavegueram	OBSERVACIO	

CODI:	p198	DATA_REV	29/06/2016	PROPIETARI	ajuntament





CARRER:	bv-5128	NÚMERO:	

SECCIÓ POU:	circular	DIMENSIONS:	80	ESTAT POU:	bon estat

MATERIAL:	obra de fabrica	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	188	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	

SITUACIO TAPA	vorera	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	60	CANVIAR TAPA	no	AIGUES:	pluvials

FUNCIO:	clavegueram	OBSERVACIO	

CODI:	p199	DATA_REV	29/06/2016	PROPIETARI	ajuntament





CARRER:	bv-5128	NÚMERO:	

SECCIÓ POU:	circular	DIMENSIONS:	80	ESTAT POU:	bon estat

MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	140	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	

SITUACIO TAPA	vorera	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	60	CANVIAR TAPA	no	AIGUES:	pluvials

FUNCIO:	clavegueram	OBSERVACIO	

CODI:	p200	DATA_REV	29/06/2016	PROPIETARI	ajuntament





CARRER:	bv-5128	NÚMERO:	

SECCIÓ POU:	circular	DIMENSIONS:	80	ESTAT POU:	bon estat

MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	120	NIVELL SEDIMENTS	5	CONS. SEDIMENTS	solid

SITUACIO TAPA	vorera	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	60	CANVIAR TAPA	no	AIGUES:	pluvials

FUNCIO:	clavegueram	OBSERVACIO	sorra acumulada al fons del col.lector

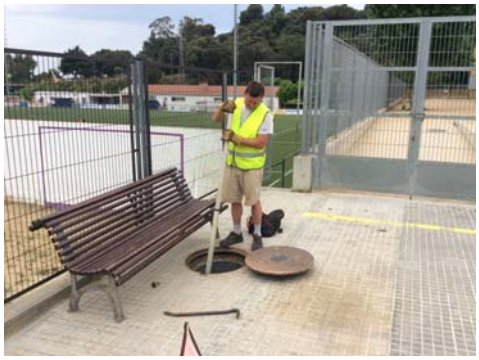
CODI:	p201	DATA_REV	29/06/2016	PROPIETARI	ajuntament





CARRER:	bv-5128	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	80
ESTAT POU:	bon estat		
MATERIAL:	formigo	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	120	NIVELL SEDIMENTS	5
CONS. SEDIMENTS	solid		
SITUACIO TAPA	vorera	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	60	CANVIAR TAPA	no
AIGUES:	pluvials		
FUNCIO:	clavegueram	OBSERVACIO	inici de tram. acumulacio de sorra i bruticia

CODI:	p202	DATA_REV	29/06/2016	PROPIETARI	ajuntament





CARRER:		NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	80
ESTAT POU:	bon estat		
MATERIAL:	formigo	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	148	NIVELL SEDIMENTS	0
CONS. SEDIMENTS			
SITUACIO TAPA	vorera	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	65	CANVIAR TAPA	no
AIGUES:	pluvials		
FUNCIO:	clavegueram	OBSERVACIO	

CODI:	p203	DATA_REV	29/06/2016	PROPIETARI	ajuntament





CARRER:	riera de sant pol	NÚMERO:	

SECCIÓ POU:	circular	DIMENSIONS:	150	ESTAT POU:	bon estat

MATERIAL:	formigo	Nº GRAONS:	6	MATERIAL GRAONS	plastic-acer

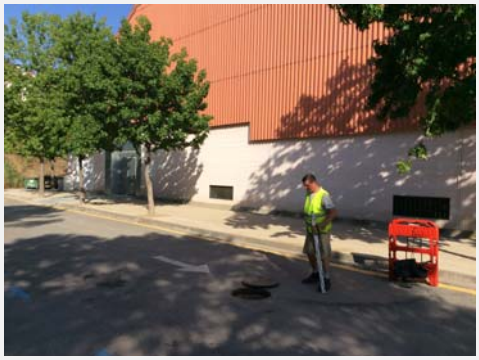
PROFUNDITAT:	300	NIVELL SEDIMENTS	1	CONS. SEDIMENTS	liquid

SITUACIO TAPA	altres	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	65	CANVIAR TAPA	si	AIGUES:	unitaries

FUNCIO:	clavegueram	OBSERVACIO	tapa oculta sota canyes i plantes. pates bruts

CODI:	p204	DATA_REV	30/06/2016	PROPIETARI	ajuntament





CARRER:		NÚMERO:	

SECCIÓ POU:	circular	DIMENSIONS:	65	ESTAT POU:	mal estat

MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	105	NIVELL SEDIMENTS	25	CONS. SEDIMENTS	pastos

SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	unitaries

FUNCIO:	clavegueram	OBSERVACIO	colmatat de bruticia, no es veuen col.lectors

CODI:	p205	DATA_REV	30/06/2016	PROPIETARI	ajuntament





CARRER:		NÚMERO:	
SECCIÓ POU:	quadrat	DIMENSIONS:	40x40
ESTAT POU:	bon estat		
MATERIAL:	formigo	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	103	NIVELL SEDIMENTS	0
CONS. SEDIMENTS			
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	65	CANVIAR TAPA	no
AIGUES:	unitaries		
FUNCIO:	clavegueram	OBSERVACIO	situat al aparcament del pavello poliesportiu

CODI:	p206	DATA_REV	30/06/2016	PROPIETARI	ajuntament





CARRER:		NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	65
ESTAT POU:	descarnat		
MATERIAL:	formigo	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	85	NIVELL SEDIMENTS	5
CONS. SEDIMENTS	solid		
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	65	CANVIAR TAPA	no
AIGUES:	unitaries		
FUNCIO:	clavegueram	OBSERVACIO	

CODI:	p207	DATA_REV	30/06/2016	PROPIETARI	ajuntament





CARRER:		NÚMERO:	
SECCIÓ POU:	quadrat	DIMENSIONS:	65x65
ESTAT POU:	bon estat		
MATERIAL:	formigo	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	137	NIVELL SEDIMENTS	15
CONS. SEDIMENTS	pastos		
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	65	CANVIAR TAPA	no
AIGUES:	unitaries		
FUNCIO:	clavegueram	OBSERVACIO	pou colmatat, amb sorrer ple de material residual

CODI:	p208	DATA_REV	30/06/2016	PROPIETARI	ajuntament





CARRER:		NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	90
ESTAT POU:	altres		
MATERIAL:	obra de fabrica	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	95	NIVELL SEDIMENTS	6
CONS. SEDIMENTS	solid		
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	65	CANVIAR TAPA	no
AIGUES:	unitaries		
FUNCIO:	clavegueram	OBSERVACIO	cables d'electricitat a l'interior del pou

CODI:	p209	DATA_REV	30/06/2016	PROPIETARI	ajuntament





CARRER:		NÚMERO:	

SECCIÓ POU:	circular	DIMENSIONS:	120	ESTAT POU:	altres

MATERIAL:	obra de fabrica	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	105	NIVELL SEDIMENTS	10	CONS. SEDIMENTS	liquid-solid

SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	unitaries

FUNCIO:	clavegueram	OBSERVACIO	presencia de cable de llum, arrels i bruticia

CODI:	p210	DATA_REV	30/06/2016	PROPIETARI	ajuntament





CARRER:		NÚMERO:	

SECCIÓ POU:	circular	DIMENSIONS:	120	ESTAT POU:	bon estat

MATERIAL:	formigo	Nº GRAONS:	5	MATERIAL GRAONS	plastic

PROFUNDITAT:	335	NIVELL SEDIMENTS	3	CONS. SEDIMENTS	liquid

SITUACIO TAPA	altres	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	unitaries

FUNCIO:	clavegueram	OBSERVACIO	situat a parterre atalussat de zona verda del parc

CODI:	p211	DATA_REV	30/06/2016	PROPIETARI	ajuntament





CARRER:		NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	120
ESTAT POU:	bon estat		
MATERIAL:	formigo	Nº GRAONS:	5
MATERIAL GRAONS	plastic		
PROFUNDITAT:	347	NIVELL SEDIMENTS	10
CONS. SEDIMENTS	liquid		
SITUACIO TAPA	altres	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	65	CANVIAR TAPA	no
AIGUES:	pluvials		
FUNCIO:	clavegueram	OBSERVACIO	

CODI:	p212	DATA_REV	30/06/2016	PROPIETARI	ajuntament





CARRER:		NÚMERO:	
SECCIÓ POU:	rectangular	DIMENSIONS:	70x120
ESTAT POU:	bon estat		
MATERIAL:	formigo	Nº GRAONS:	4
MATERIAL GRAONS	plastic-acer		
PROFUNDITAT:	166	NIVELL SEDIMENTS	0
CONS. SEDIMENTS			
SITUACIO TAPA	altres	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	65	CANVIAR TAPA	no
AIGUES:	pluvials		
FUNCIO:	clavegueram	OBSERVACIO	pluvials i drenatge de la carretera N-II

CODI:	p213	DATA_REV	30/06/2016	PROPIETARI	ajuntament





CARRER:		NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	120
ESTAT POU:	bon estat		
MATERIAL:	formigo	Nº GRAONS:	9
MATERIAL GRAONS	plastic-acer		
PROFUNDITAT:	353	NIVELL SEDIMENTS	0
CONS. SEDIMENTS			
SITUACIO TAPA	altres	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	65	CANVIAR TAPA	no
AIGUES:	unitaries		
FUNCIO:	clavegueram	OBSERVACIO	residuals que arriben del farell

CODI:	p214	DATA_REV	30/06/2016	PROPIETARI	ajuntament





CARRER:		NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	120
ESTAT POU:	bon estat		
MATERIAL:	formigo	Nº GRAONS:	5
MATERIAL GRAONS	plastic-acer		
PROFUNDITAT:	205	NIVELL SEDIMENTS	0
CONS. SEDIMENTS			
SITUACIO TAPA	altres	MATERIAL TAPA	fosa
SECCIO TAPA:	altres		
DIMENSIO TAPA	65	CANVIAR TAPA	no
AIGUES:	pluvials		
FUNCIO:	clavegueram	OBSERVACIO	tapa circular amb marc quadrat

CODI:	p215	DATA_REV	30/06/2016	PROPIETARI	ajuntament





CARRER:		NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	100
ESTAT POU:	bon estat		
MATERIAL:	formigo	Nº GRAONS:	6
MATERIAL GRAONS			
PROFUNDITAT:	260	NIVELL SEDIMENTS	0
CONS. SEDIMENTS			
SITUACIO TAPA	altres	MATERIAL TAPA	fosa
SECCIO TAPA:	altres		
DIMENSIO TAPA	65	CANVIAR TAPA	no
AIGUES:	unitaries		
FUNCIO:	clavegueram	OBSERVACIO	tapa circular amb marc quadrat 70x70 cm

CODI:	p216	DATA_REV	30/06/2016	PROPIETARI	ajuntament

CARRER:	passatge dels platans	NÚMERO:	
SECCIÓ POU:		DIMENSIONS:	
ESTAT POU:			
MATERIAL:		Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	190	NIVELL SEDIMENTS	0
CONS. SEDIMENTS			
SITUACIO TAPA	altres	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	65	CANVIAR TAPA	no
AIGUES:	unitaries		
FUNCIO:	clavegueram	OBSERVACIO	no es pot obrir

CODI:	p217	DATA_REV	30/06/2016	PROPIETARI	ajuntament





CARRER:	passatge dels platans	NÚMERO:	

SECCIÓ POU:	circular	DIMENSIONS:	100	ESTAT POU:	bon estat

MATERIAL:	formigo	Nº GRAONS:	2	MATERIAL GRAONS	plastic-acer

PROFUNDITAT:	150	NIVELL SEDIMENTS	1	CONS. SEDIMENTS	liquid

SITUACIO TAPA	altres	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	pluvials

FUNCIO:	clavegueram	OBSERVACIO	

CODI:	p218	DATA_REV	30/06/2016	PROPIETARI	ajuntament





CARRER:	passatge dels platans	NÚMERO:	

SECCIÓ POU:	circular	DIMENSIONS:	100	ESTAT POU:	bon estat

MATERIAL:	formigo	Nº GRAONS:	4	MATERIAL GRAONS	plastic-acer

PROFUNDITAT:	191	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	

SITUACIO TAPA	altres	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	unitaries

FUNCIO:	clavegueram	OBSERVACIO	a passeig de terra

CODI:	p219	DATA_REV	30/06/2016	PROPIETARI	ajuntament





CARRER:	passatge dels platans	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	100
ESTAT POU:	bon estat		
MATERIAL:	formigo	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	120	NIVELL SEDIMENTS	1
CONS. SEDIMENTS	liquid		
SITUACIO TAPA	altres	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	65	CANVIAR TAPA	no
AIGUES:	pluvials		
FUNCIO:	clavegueram	OBSERVACIO	tub embegut a solera

CODI:	p220	DATA_REV	22/07/2016	PROPIETARI	ajuntament

CARRER:	passatge dels platans	NÚMERO:	
SECCIÓ POU:		DIMENSIONS:	
ESTAT POU:			
MATERIAL:		Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	150	NIVELL SEDIMENTS	0
CONS. SEDIMENTS			
SITUACIO TAPA	altres	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	65	CANVIAR TAPA	si
AIGUES:	unitaries		
FUNCIO:	clavegueram	OBSERVACIO	tapa rovellada. sorra entre marc i tapa, no s'obre

CODI:	p221	DATA_REV	22/07/2016	PROPIETARI	ajuntament





CARRER:	passatge dels platans	NÚMERO:	

SECCIÓ POU:	circular	DIMENSIONS:	100	ESTAT POU:	bon estat

MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	105	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	

SITUACIO TAPA	altres	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	pluvials

FUNCIO:	clavegueram	OBSERVACIO	al passeig de terra

CODI:	p222	DATA_REV	22/07/2016	PROPIETARI	ajuntament





CARRER:	passatge dels platans	NÚMERO:	

SECCIÓ POU:	circular	DIMENSIONS:	100	ESTAT POU:	bon estat

MATERIAL:	formigo	Nº GRAONS:	4	MATERIAL GRAONS	plastic-acer

PROFUNDITAT:	180	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	

SITUACIO TAPA	altres	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	unitaries

FUNCIO:	clavegueram	OBSERVACIO	

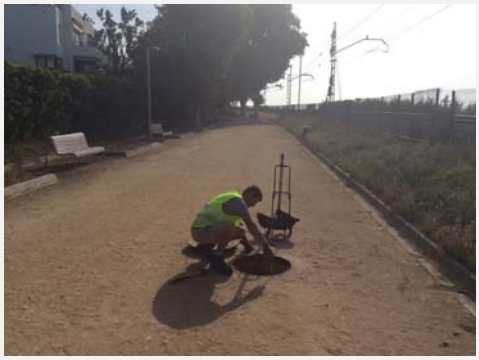
CODI:	p223	DATA_REV	22/07/2016	PROPIETARI	ajuntament





CARRER:	passatge dels platans	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	80
ESTAT POU:	bon estat		
MATERIAL:	formigo	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	88	NIVELL SEDIMENTS	0
CONS. SEDIMENTS			
SITUACIO TAPA	altres	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	65	CANVIAR TAPA	no
AIGUES:	pluvials		
FUNCIO:	clavegueram	OBSERVACIO	

CODI:	p224	DATA_REV	22/07/2016	PROPIETARI	ajuntament





CARRER:	passatge dels platans	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	100
ESTAT POU:	bon estat		
MATERIAL:	formigo	Nº GRAONS:	3
MATERIAL GRAONS	plastic-acer		
PROFUNDITAT:	192	NIVELL SEDIMENTS	3
CONS. SEDIMENTS	liquid		
SITUACIO TAPA	altres	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	65	CANVIAR TAPA	no
AIGUES:	unitaries		
FUNCIO:	clavegueram	OBSERVACIO	

CODI:	p225	DATA_REV	22/07/2016	PROPIETARI	ajuntament





CARRER:	passatge dels platans	NÚMERO:	

SECCIÓ POU:	circular	DIMENSIONS:	80	ESTAT POU:	esquerdes

MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	85	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	

SITUACIO TAPA	altres	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	pluvials

FUNCIO:	clavegueram	OBSERVACIO	

CODI:	p226	DATA_REV	22/07/2016	PROPIETARI	ajuntament





CARRER:	passatge dels platans	NÚMERO:	

SECCIÓ POU:	circular	DIMENSIONS:	120	ESTAT POU:	bon estat

MATERIAL:	formigo	Nº GRAONS:	4	MATERIAL GRAONS	plastic-acer

PROFUNDITAT:	210	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	

SITUACIO TAPA	altres	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	unitaries

FUNCIO:	clavegueram	OBSERVACIO	

CODI:	p227	DATA_REV	22/07/2016	PROPIETARI	ajuntament





CARRER:	passatge dels platans	NÚMERO:	

SECCIÓ POU:	circular	DIMENSIONS:	80	ESTAT POU:	bon estat

MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	100	NIVELL SEDIMENTS	1	CONS. SEDIMENTS	liquid

SITUACIO TAPA	altres	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	pluvials

FUNCIO:	clavegueram	OBSERVACIO	es tant pla que l'aigua no circula

CODI:	p229	DATA_REV	22/07/2016	PROPIETARI	ajuntament





CARRER:	passatge dels platans	NÚMERO:	

SECCIÓ POU:	circular	DIMENSIONS:	100	ESTAT POU:	bon estat

MATERIAL:	formigo	Nº GRAONS:	4	MATERIAL GRAONS	plastic-acer

PROFUNDITAT:	220	NIVELL SEDIMENTS	5	CONS. SEDIMENTS	

SITUACIO TAPA	altres	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	unitaries

FUNCIO:	clavegueram	OBSERVACIO	acumulacio d'aigua i tovalloletes

CODI:	p230	DATA_REV	22/07/2016	PROPIETARI	ajuntament





CARRER:	passatge dels platans	NÚMERO:	

SECCIÓ POU:	circular	DIMENSIONS:	80	ESTAT POU:	bon estat

MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	85	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	

SITUACIO TAPA	altres	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	pluvials

FUNCIO:	clavegueram	OBSERVACIO	

CODI:	p231	DATA_REV	01/07/2016	PROPIETARI	ajuntament





CARRER:		NÚMERO:	

SECCIÓ POU:	circular	DIMENSIONS:	120	ESTAT POU:	bon estat

MATERIAL:	formigo	Nº GRAONS:	6	MATERIAL GRAONS	

PROFUNDITAT:	267	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	liquid

SITUACIO TAPA	altres	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	unitaries

FUNCIO:	clavegueram	OBSERVACIO	comporta per sobreeixir a diposit sorrer

CODI:	p232	DATA_REV	01/07/2016	PROPIETARI	ajuntament





CARRER:		NÚMERO:	

SECCIÓ POU:	circular	DIMENSIONS:	120	ESTAT POU:	bon estat

MATERIAL:	formigo	Nº GRAONS:	4	MATERIAL GRAONS	plastic-acer

PROFUNDITAT:	280	NIVELL SEDIMENTS	20	CONS. SEDIMENTS	liquid

SITUACIO TAPA	altres	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	unitaries

FUNCIO:	clavegueram	OBSERVACIO	comporta tancada per sobreeixir a diposit

CODI:	p233	DATA_REV	01/07/2016	PROPIETARI	ajuntament





CARRER:		NÚMERO:	

SECCIÓ POU:	rectangular	DIMENSIONS:	470x250	ESTAT POU:	bon estat

MATERIAL:	formigo	Nº GRAONS:	2	MATERIAL GRAONS	plastic-acer

PROFUNDITAT:	345	NIVELL SEDIMENTS	40	CONS. SEDIMENTS	liquid-solid

SITUACIO TAPA	altres	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	unitaries

FUNCIO:	clavegueram	OBSERVACIO	diposit sorrer previ a ebar

CODI:	p234	DATA_REV	01/07/2016	PROPIETARI	ajuntament





CARRER:		NÚMERO:	

SECCIÓ POU:	circular	DIMENSIONS:	150	ESTAT POU:	bon estat

MATERIAL:	formigo	Nº GRAONS:	3	MATERIAL GRAONS	

PROFUNDITAT:	305	NIVELL SEDIMENTS	20	CONS. SEDIMENTS	liquid

SITUACIO TAPA	vorera	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	unitaries

FUNCIO:	clavegueram	OBSERVACIO	pou previ a ebar. fortor molt pronunciada

CODI:	p235	DATA_REV	01/07/2016	PROPIETARI	ajuntament



CARRER:	riera de sant pol	NÚMERO:	

SECCIÓ POU:	circular	DIMENSIONS:	100	ESTAT POU:	bon estat

MATERIAL:	formigo	Nº GRAONS:	2	MATERIAL GRAONS	plastic-acer

PROFUNDITAT:	137	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	

SITUACIO TAPA	altres	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	pluvials

FUNCIO:	clavegueram	OBSERVACIO	gairebe sota pasarela de fusta

CODI:	p236	DATA_REV	01/07/2016	PROPIETARI	ajuntament





CARRER:	riera de sant pol	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	120
ESTAT POU:	bon estat		
MATERIAL:	formigo	Nº GRAONS:	3
MATERIAL GRAONS	plastic-acer		
PROFUNDITAT:	230	NIVELL SEDIMENTS	0
CONS. SEDIMENTS			
SITUACIO TAPA	altres	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	65	CANVIAR TAPA	no
AIGUES:	unitaries		
FUNCIO:	clavegueram	OBSERVACIO	1 sobreeixidor cap a emissari submari

CODI:	p237	DATA_REV	01/07/2016	PROPIETARI	ajuntament





CARRER:		NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	100
ESTAT POU:	bon estat		
MATERIAL:	formigo	Nº GRAONS:	4
MATERIAL GRAONS	plastic		
PROFUNDITAT:	330	NIVELL SEDIMENTS	0
CONS. SEDIMENTS			
SITUACIO TAPA	altres	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	65	CANVIAR TAPA	no
AIGUES:	pluvials		
FUNCIO:	clavegueram	OBSERVACIO	

CODI:	p238	DATA_REV	01/07/2016	PROPIETARI	ajuntament





CARRER:	avinguda de la riera	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	80
ESTAT POU:	
MATERIAL:	formigo	Nº GRAONS:	0
MATERIAL GRAONS	
PROFUNDITAT:	265	NIVELL SEDIMENTS	0
CONS. SEDIMENTS	
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular
DIMENSIO TAPA	65	CANVIAR TAPA	no
AIGUES:	unitaries
FUNCIO:	clavegueram	OBSERVACIO	

CODI:	p239	DATA_REV	01/07/2016	PROPIETARI	ajuntament





CARRER:	avinguda de la riera	NÚMERO:	11
SECCIÓ POU:	circular	DIMENSIONS:	100
ESTAT POU:	altres
MATERIAL:	obra de fabrica	Nº GRAONS:	0
MATERIAL GRAONS	
PROFUNDITAT:	115	NIVELL SEDIMENTS	0
CONS. SEDIMENTS	
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular
DIMENSIO TAPA	55	CANVIAR TAPA	no
AIGUES:	unitaries
FUNCIO:	clavegueram	OBSERVACIO	aigua estancada

CODI:	p240	DATA_REV	01/07/2016	PROPIETARI	ajuntament





CARRER:	avinguda de la riera	NÚMERO:	10		
SECCIÓ POU:	altres	DIMENSIONS:		ESTAT POU:	
MATERIAL:	obra de fabrica	Nº GRAONS:	0	MATERIAL GRAONS	
PROFUNDITAT:	150	NIVELL SEDIMENTS	20	CONS. SEDIMENTS	liquid
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	55	CANVIAR TAPA	no	AIGUES:	pluvials
FUNCIO:	clavegueram	OBSERVACIO	acumulacio d'aigues estancades		

CODI:	p241	DATA_REV	01/07/2016	PROPIETARI	ajuntament





CARRER:	avinguda de la riera	NÚMERO:	10		
SECCIÓ POU:	altres	DIMENSIONS:	60	ESTAT POU:	descarnat
MATERIAL:	obra de fabrica	Nº GRAONS:	0	MATERIAL GRAONS	
PROFUNDITAT:	93	NIVELL SEDIMENTS	10	CONS. SEDIMENTS	liquid
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	55	CANVIAR TAPA	no	AIGUES:	unitaries
FUNCIO:	clavegueram	OBSERVACIO	tovalloletes i aigua al fons, l'aigua circula		

CODI:	p242	DATA_REV	01/07/2016	PROPIETARI	ajuntament





CARRER:	avinguda de la riera	NÚMERO:	

SECCIÓ POU:	circular	DIMENSIONS:	60	ESTAT POU:	altres

MATERIAL:	obra de fabrica	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	75	NIVELL SEDIMENTS	15	CONS. SEDIMENTS	liquid-pastos

SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	60	CANVIAR TAPA	no	AIGUES:	unitaries

FUNCIO:	clavegueram	OBSERVACIO	tovalloletes al fons. tapa situada a zona de terra

CODI:	p243	DATA_REV	01/07/2016	PROPIETARI	ajuntament





CARRER:	avinguda de la riera	NÚMERO:	

SECCIÓ POU:	circular	DIMENSIONS:	150	ESTAT POU:	bon estat

MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	

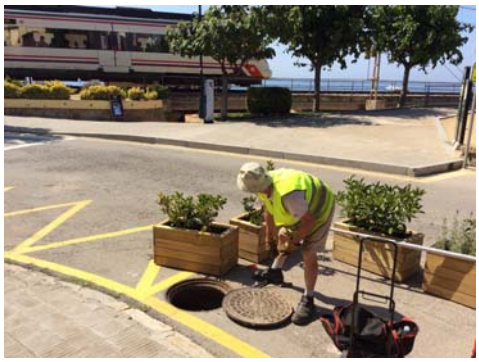
PROFUNDITAT:	260	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	

SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	unitaries

FUNCIO:	clavegueram	OBSERVACIO	

CODI:	p244	DATA_REV	01/07/2016	PROPIETARI	ajuntament





CARRER:	avinguda de la riera	NÚMERO:	3

SECCIÓ POU:	altres	DIMENSIONS:	100	ESTAT POU:	altres

MATERIAL:	obra de fabrica	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	70	NIVELL SEDIMENTS	10	CONS. SEDIMENTS	liquid-pastos

SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	unitaries

FUNCIO:	clavegueram	OBSERVACIO	acumulacio de bruticia i tovalloletes

CODI:	p245	DATA_REV	01/07/2016	PROPIETARI	ajuntament





CARRER:	avinguda de la riera	NÚMERO:	2

SECCIÓ POU:	circular	DIMENSIONS:	150	ESTAT POU:	altres

MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	250	NIVELL SEDIMENTS	20	CONS. SEDIMENTS	liquid

SITUACIO TAPA	vorera	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	unitaries

FUNCIO:	clavegueram	OBSERVACIO	pou amb esquerdes i descarnat

CODI:	p246	DATA_REV	01/07/2016	PROPIETARI	ajuntament





CARRER:	avinguda de la riera	NÚMERO:	2

SECCIÓ POU:	altres	DIMENSIONS:	100	ESTAT POU:	bon estat

MATERIAL:	obra de fabrica	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	60	NIVELL SEDIMENTS	5	CONS. SEDIMENTS	liquid

SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	unitaries

FUNCIO:	clavegueram	OBSERVACIO	pou de residuals amb 1 embornal

CODI:	p247	DATA_REV	01/07/2016	PROPIETARI	ajuntament





CARRER:	consulat de mar	NÚMERO:	9

SECCIÓ POU:	circular	DIMENSIONS:	150	ESTAT POU:	altres

MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	220	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	

SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	unitaries

FUNCIO:	clavegueram	OBSERVACIO	pou de residuals amb connexio drenatge ferrocarril

CODI:	p248	DATA_REV	01/07/2016	PROPIETARI	ajuntament





CARRER:	consulat de mar	NÚMERO:	9		
SECCIÓ POU:	circular	DIMENSIONS:	400	ESTAT POU:	bon estat
MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	
PROFUNDITAT:	183	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	unitaries
FUNCIO:	clavegueram	OBSERVACIO	diversos pous, actuacio previa contra tovalloletes		

CODI:	p249	DATA_REV	01/07/2016	PROPIETARI	ajuntament





CARRER:	consulat de mar	NÚMERO:	9		
SECCIÓ POU:	altres	DIMENSIONS:	70	ESTAT POU:	bon estat
MATERIAL:	obra de fabrica	Nº GRAONS:	0	MATERIAL GRAONS	
PROFUNDITAT:	90	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	pluvials
FUNCIO:	clavegueram	OBSERVACIO			

CODI:	p250	DATA_REV	01/07/2016	PROPIETARI	ajuntament





CARRER:	ignasi mas morell	NÚMERO:	9		
SECCIÓ POU:	quadrat	DIMENSIONS:	100x100	ESTAT POU:	bon estat
MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	
PROFUNDITAT:	120	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	55	CANVIAR TAPA	no	AIGUES:	unitaries
FUNCIO:	clavegueram	OBSERVACIO			

CODI:	p251	DATA_REV	01/07/2016	PROPIETARI	ajuntament





CARRER:	ignasi mas morell	NÚMERO:	9		
SECCIÓ POU:	quadrat	DIMENSIONS:	60x60	ESTAT POU:	altres
MATERIAL:	obra de fabrica	Nº GRAONS:	0	MATERIAL GRAONS	
PROFUNDITAT:	80	NIVELL SEDIMENTS	5	CONS. SEDIMENTS	pastos
SITUACIO TAPA	vorera	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	50	CANVIAR TAPA	no	AIGUES:	unitaries
FUNCIO:	clavegueram	OBSERVACIO	escomesa de la biblioteca. molt ple de bruticia		

CODI:	p252	DATA_REV	01/07/2016	PROPIETARI	ajuntament





CARRER:	abat deas	NÚMERO:	37

SECCIÓ POU:	circular	DIMENSIONS:	100	ESTAT POU:	bon estat

MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	125	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	

SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	unitaries

FUNCIO:	clavegueram	OBSERVACIO	

CODI:	p253	DATA_REV	01/07/2016	PROPIETARI	ajuntament

CARRER:	abat deas	NÚMERO:	37

SECCIÓ POU:		DIMENSIONS:		ESTAT POU:	

MATERIAL:		Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	150	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	

SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	65	CANVIAR TAPA	si	AIGUES:	pluvials

FUNCIO:	clavegueram	OBSERVACIO	no es pot obrir

CODI:	p254	DATA_REV	01/07/2016	PROPIETARI	ajuntament





CARRER:	abat deas	NÚMERO:	48

SECCIÓ POU:	circular	DIMENSIONS:	70	ESTAT POU:	altres

MATERIAL:	obra de fabrica	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	70	NIVELL SEDIMENTS	5	CONS. SEDIMENTS	pastos

SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	50	CANVIAR TAPA	no	AIGUES:	unitaries

FUNCIO:	clavegueram	OBSERVACIO	

CODI:	p255	DATA_REV	01/07/2016	PROPIETARI	ajuntament





CARRER:	abat deas	NÚMERO:	

SECCIÓ POU:	circular	DIMENSIONS:	60	ESTAT POU:	bon estat

MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	75	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	

SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	55	CANVIAR TAPA	no	AIGUES:	unitaries

FUNCIO:	clavegueram	OBSERVACIO	solera amb sorra

CODI:	p256	DATA_REV	01/07/2016	PROPIETARI	ajuntament





CARRER:	abat deas	NÚMERO:	58
SECCIÓ POU:	circular	DIMENSIONS:	
ESTAT POU:			
MATERIAL:	formigo	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	65	NIVELL SEDIMENTS	0
CONS. SEDIMENTS			
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	55	CANVIAR TAPA	no
AIGUES:	unitaries		
FUNCIO:	clavegueram	OBSERVACIO	inici de tram

CODI:	p257	DATA_REV	01/07/2016	PROPIETARI	ajuntament





CARRER:	abat deas	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	100
ESTAT POU:	bon estat		
MATERIAL:	formigo	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	75	NIVELL SEDIMENTS	0
CONS. SEDIMENTS			
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	55	CANVIAR TAPA	no
AIGUES:	unitaries		
FUNCIO:	clavegueram	OBSERVACIO	inici de tram. solera plena de sorra

CODI:	p258	DATA_REV	01/07/2016	PROPIETARI	ajuntament





CARRER:	abat deas	NÚMERO:	53		
SECCIÓ POU:	circular	DIMENSIONS:	100	ESTAT POU:	altres
MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	
PROFUNDITAT:	70	NIVELL SEDIMENTS	2	CONS. SEDIMENTS	pastos
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	55	CANVIAR TAPA	no	AIGUES:	unitaries
FUNCIO:	clavegueram	OBSERVACIO			

CODI:	p259	DATA_REV	01/07/2016	PROPIETARI	ajuntament





CARRER:	abat deas	NÚMERO:	65		
SECCIÓ POU:	circular	DIMENSIONS:	100	ESTAT POU:	altres
MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	
PROFUNDITAT:	100	NIVELL SEDIMENTS	15	CONS. SEDIMENTS	pastos
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	60	CANVIAR TAPA	no	AIGUES:	unitaries
FUNCIO:	clavegueram	OBSERVACIO	molta acumulacio de bruticia i residuals		

CODI:	p260	DATA_REV	01/07/2016	PROPIETARI	ajuntament





CARRER:	abat deas	NÚMERO:	65		
SECCIÓ POU:	circular	DIMENSIONS:	100	ESTAT POU:	bon estat
MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	
PROFUNDITAT:	100	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	unitaries
FUNCIO:	clavegueram	OBSERVACIO			

CODI:	p261	DATA_REV	01/07/2016	PROPIETARI	ajuntament



CARRER:	abat deas	NÚMERO:	71		
SECCIÓ POU:		DIMENSIONS:		ESTAT POU:	
MATERIAL:		Nº GRAONS:	0	MATERIAL GRAONS	
PROFUNDITAT:	150	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	unitaries
FUNCIO:	clavegueram	OBSERVACIO	no es pot obrir		

CODI:	p262	DATA_REV	01/07/2016	PROPIETARI	ajuntament





CARRER:	abat deas	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	ESTAT POU:
MATERIAL:	formigo	Nº GRAONS: 0	MATERIAL GRAONS
PROFUNDITAT:	150	NIVELL SEDIMENTS 0	CONS. SEDIMENTS
SITUACIO TAPA	calcada	MATERIAL TAPA fosa	SECCIO TAPA: circular
DIMENSIO TAPA	60	CANVIAR TAPA no	AIGUES: pluvials
FUNCIO:	clavegueram	OBSERVACIO	colmatat de terres

CODI:	p263	DATA_REV	01/07/2016	PROPIETARI	ajuntament





CARRER:	abat deas	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	ESTAT POU:
MATERIAL:	formigo	Nº GRAONS: 0	MATERIAL GRAONS
PROFUNDITAT:	150	NIVELL SEDIMENTS 0	CONS. SEDIMENTS
SITUACIO TAPA	vorera	MATERIAL TAPA fosa	SECCIO TAPA: circular
DIMENSIO TAPA	60	CANVIAR TAPA no	AIGUES: pluvials
FUNCIO:	clavegueram	OBSERVACIO	acumulacio de sorra i fulles

CODI:	p264	DATA_REV	04/11/2016	PROPIETARI	ajuntament





CARRER:	abat deas	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	100
ESTAT POU:	bon estat		
MATERIAL:	formigo	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	130	NIVELL SEDIMENTS	0
CONS. SEDIMENTS			
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	60	CANVIAR TAPA	no
AIGUES:	unitaries		
FUNCIO:	clavegueram	OBSERVACIO	

CODI:	p265	DATA_REV	01/07/2016	PROPIETARI	ajuntament





CARRER:	abat deas	NÚMERO:	
SECCIÓ POU:		DIMENSIONS:	
ESTAT POU:			
MATERIAL:		Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	105	NIVELL SEDIMENTS	0
CONS. SEDIMENTS			
SITUACIO TAPA		MATERIAL TAPA	
SECCIO TAPA:			
DIMENSIO TAPA		CANVIAR TAPA	
AIGUES:	pluvials		
FUNCIO:	clavegueram	OBSERVACIO	

CODI:	p266	DATA_REV	01/07/2016	PROPIETARI	ajuntament





CARRER:	abat deas	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	100
ESTAT POU:			
MATERIAL:	formigo	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	175	NIVELL SEDIMENTS	0
CONS. SEDIMENTS			
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	60	CANVIAR TAPA	no
AIGUES:	unitaries		
FUNCIO:	clavegueram	OBSERVACIO	

CODI:	p267	DATA_REV	04/07/2016	PROPIETARI	ajuntament





CARRER:	abat deas	NÚMERO:	42
SECCIÓ POU:		DIMENSIONS:	
ESTAT POU:			
MATERIAL:		Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	150	NIVELL SEDIMENTS	0
CONS. SEDIMENTS			
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	65	CANVIAR TAPA	si
AIGUES:	pluvials		
FUNCIO:	clavegueram	OBSERVACIO	no es pot obrir

CODI:	p268	DATA_REV	04/07/2016	PROPIETARI	ajuntament





CARRER:	ignasi mas morell	NÚMERO:	42

SECCIÓ POU:	altres	DIMENSIONS:	80	ESTAT POU:	bon estat

MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	120	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	

SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	55	CANVIAR TAPA	no	AIGUES:	unitaries

FUNCIO:	clavegueram	OBSERVACIO	

CODI:	p269	DATA_REV	04/07/2016	PROPIETARI	ajuntament





CARRER:	abat deas	NÚMERO:	40

SECCIÓ POU:	circular	DIMENSIONS:	100	ESTAT POU:	bon estat

MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	147	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	

SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	55	CANVIAR TAPA	no	AIGUES:	unitaries

FUNCIO:	clavegueram	OBSERVACIO	

CODI:	p270	DATA_REV	04/07/2016	PROPIETARI	ajuntament





CARRER:	ignasi mas morell	NÚMERO:	13		
SECCIÓ POU:	circular	DIMENSIONS:	100	ESTAT POU:	
MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	
PROFUNDITAT:	185	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	55	CANVIAR TAPA	no	AIGUES:	unitaries
FUNCIO:	clavegueram	OBSERVACIO			

CODI:	p271	DATA_REV	04/07/2016	PROPIETARI	ajuntament





CARRER:	ignasi mas morell	NÚMERO:	15		
SECCIÓ POU:	circular	DIMENSIONS:	100	ESTAT POU:	bon estat
MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	
PROFUNDITAT:	220	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	
SITUACIO TAPA	vorera	MATERIAL TAPA	fosa	SECCIO TAPA:	corcular
DIMENSIO TAPA	55	CANVIAR TAPA	no	AIGUES:	unitaries
FUNCIO:	clavegueram	OBSERVACIO			

CODI:	p272	DATA_REV	04/07/2016	PROPIETARI	ajuntament





CARRER:	jacint verdaguer	NÚMERO:	26		
SECCIÓ POU:	quadrat	DIMENSIONS:	60x60	ESTAT POU:	descarnat
MATERIAL:	obra de fabrica	Nº GRAONS:	0	MATERIAL GRAONS	
PROFUNDITAT:	115	NIVELL SEDIMENTS	10	CONS. SEDIMENTS	liquid
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	60	CANVIAR TAPA	no	AIGUES:	unitaries
FUNCIO:	clavegueram	OBSERVACIO	sorrer, acumulacio d'aigua. Seccio romboide		

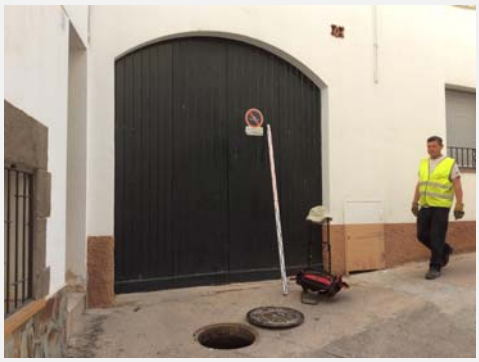
CODI:	p273	DATA_REV	04/07/2016	PROPIETARI	ajuntament





CARRER:	jacint verdaguer	NÚMERO:	30		
SECCIÓ POU:	circular	DIMENSIONS:	100	ESTAT POU:	altres
MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	
PROFUNDITAT:	95	NIVELL SEDIMENTS	10	CONS. SEDIMENTS	pastos
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	55	CANVIAR TAPA	no	AIGUES:	unitaries
FUNCIO:	clavegueram	OBSERVACIO	acumulacio d'aigues, colÀlectors mig colmatats		

CODI:	p274	DATA_REV	04/07/2016	PROPIETARI	ajuntament



CARRER:	jacint verdaguer	NÚMERO:	24		
SECCIÓ POU:	circular	DIMENSIONS:	100	ESTAT POU:	altres
MATERIAL:	obra de fabrica	Nº GRAONS:	0	MATERIAL GRAONS	
PROFUNDITAT:	60	NIVELL SEDIMENTS	1	CONS. SEDIMENTS	pastos
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	55	CANVIAR TAPA	no	AIGUES:	unitaries
FUNCIO:	clavegueram	OBSERVACIO			

CODI:	p275	DATA_REV	04/07/2016	PROPIETARI	ajuntament





CARRER:	jacint verdaguer	NÚMERO:	20		
SECCIÓ POU:	circular	DIMENSIONS:	100	ESTAT POU:	bon estat
MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	
PROFUNDITAT:	70	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	55	CANVIAR TAPA	no	AIGUES:	unitaries
FUNCIO:	clavegueram	OBSERVACIO	inici de tram		

CODI:	p276	DATA_REV	04/07/2016	PROPIETARI	ajuntament





CARRER:	jacint verdaguer	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	100
ESTAT POU:	bon estat		
MATERIAL:	obra de fabrica	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	130	NIVELL SEDIMENTS	0
CONS. SEDIMENTS			
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	55	CANVIAR TAPA	no
AIGUES:	unitaries		
FUNCIO:	clavegueram	OBSERVACIO	

CODI:	p277	DATA_REV	04/07/2016	PROPIETARI	ajuntament





CARRER:	jacint verdaguer	NÚMERO:	18
SECCIÓ POU:	circular	DIMENSIONS:	100
ESTAT POU:	bon estat		
MATERIAL:	formigo	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	97	NIVELL SEDIMENTS	0
CONS. SEDIMENTS			
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	55	CANVIAR TAPA	no
AIGUES:	unitaries		
FUNCIO:	clavegueram	OBSERVACIO	

CODI:	p278	DATA_REV	04/07/2016	PROPIETARI	ajuntament





CARRER:	jacint verdaguer	NÚMERO:	10		
SECCIÓ POU:	circular	DIMENSIONS:	100	ESTAT POU:	altres
MATERIAL:	obra de fabrica	Nº GRAONS:	0	MATERIAL GRAONS	
PROFUNDITAT:	85	NIVELL SEDIMENTS	5	CONS. SEDIMENTS	pastos
SITUACIO TAPA	vorera	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	55	CANVIAR TAPA	no	AIGUES:	unitaries
FUNCIO:	clavegueram	OBSERVACIO	pou situat a les escales. acumulacio de bruticia		

CODI:	p279	DATA_REV	04/07/2016	PROPIETARI	ajuntament





CARRER:	jacint verdaguer	NÚMERO:	14		
SECCIÓ POU:	circular	DIMENSIONS:	100	ESTAT POU:	bon estat
MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	
PROFUNDITAT:	65	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	55	CANVIAR TAPA	no	AIGUES:	unitaries
FUNCIO:	clavegueram	OBSERVACIO	inici de tram		

CODI:	p280	DATA_REV	04/07/2016	PROPIETARI	ajuntament





CARRER:	de la placa	NÚMERO:	24		
SECCIÓ POU:	circular	DIMENSIONS:	80	ESTAT POU:	altres
MATERIAL:	obra de fabrica	Nº GRAONS:	0	MATERIAL GRAONS	
PROFUNDITAT:	75	NIVELL SEDIMENTS	5	CONS. SEDIMENTS	pastos
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	55	CANVIAR TAPA	no	AIGUES:	unitaries
FUNCIO:	clavegueram	OBSERVACIO	acumulacio de bruticia. inici de tram		

CODI:	p281	DATA_REV	04/07/2016	PROPIETARI	ajuntament





CARRER:	sant jaume	NÚMERO:			
SECCIÓ POU:	circular	DIMENSIONS:	50	ESTAT POU:	bon estat
MATERIAL:	obra de fabrica	Nº GRAONS:	0	MATERIAL GRAONS	
PROFUNDITAT:	170	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	55	CANVIAR TAPA	no	AIGUES:	unitaries
FUNCIO:	clavegueram	OBSERVACIO	tapa de clavegueram antiga trencada al fons		

CODI:	p282	DATA_REV	04/07/2016	PROPIETARI	ajuntament





CARRER:	sant jaume	NÚMERO:	27

SECCIÓ POU:	altres	DIMENSIONS:	80x80	ESTAT POU:	esquerdes

MATERIAL:	obra de fabrica	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	130	NIVELL SEDIMENTS	3	CONS. SEDIMENTS	liquid-pastos

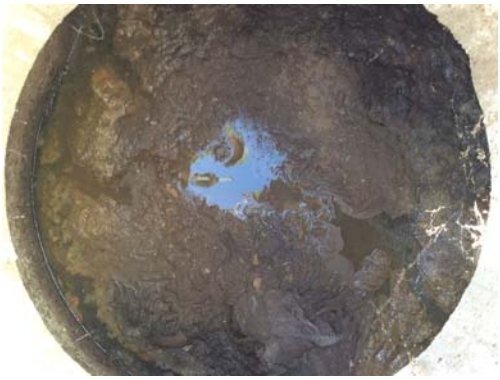
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	55	CANVIAR TAPA	no	AIGUES:	unitaries

FUNCIO:	clavegueram	OBSERVACIO	

CODI:	p283	DATA_REV	04/07/2016	PROPIETARI	ajuntament





CARRER:	sant jaume	NÚMERO:	23

SECCIÓ POU:	circular	DIMENSIONS:	100	ESTAT POU:	altres

MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	80	NIVELL SEDIMENTS	10	CONS. SEDIMENTS	solid

SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	55	CANVIAR TAPA	no	AIGUES:	unitaries

FUNCIO:	clavegueram	OBSERVACIO	inici tram. escomesa tapada per tovalloletes

CODI:	p284	DATA_REV	04/07/2016	PROPIETARI	ajuntament





CARRER:	sant jaume	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	100
ESTAT POU:	bon estat		
MATERIAL:	formigo	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	173	NIVELL SEDIMENTS	0
CONS. SEDIMENTS			
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	55	CANVIAR TAPA	no
AIGUES:	unitaries		
FUNCIO:	clavegueram	OBSERVACIO	

CODI:	p285	DATA_REV	04/07/2016	PROPIETARI	ajuntament





CARRER:	sant jaume	NÚMERO:	6
SECCIÓ POU:	circular	DIMENSIONS:	100
ESTAT POU:	bon estat		
MATERIAL:	formigo	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	115	NIVELL SEDIMENTS	4
CONS. SEDIMENTS	pastos		
SITUACIO TAPA	altres	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	55	CANVIAR TAPA	si
AIGUES:	unitaries		
FUNCIO:	clavegueram	OBSERVACIO	tapa situada a escales

CODI:	p286	DATA_REV	04/07/2016	PROPIETARI	ajuntament





CARRER:	joan maragall	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	100
ESTAT POU:	bon estat		
MATERIAL:	formigo	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	83	NIVELL SEDIMENTS	6
CONS. SEDIMENTS	liquid-pastos		
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	55	CANVIAR TAPA	no
AIGUES:	unitaries		
FUNCIO:	clavegueram	OBSERVACIO	al costat hi ha reixa de pluvials no connectada

CODI:	p287	DATA_REV	04/07/2016	PROPIETARI	ajuntament





CARRER:	joan maragall	NÚMERO:	22
SECCIÓ POU:	circular	DIMENSIONS:	100
ESTAT POU:	altres		
MATERIAL:	formigo	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	95	NIVELL SEDIMENTS	5
CONS. SEDIMENTS	pastos		
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	ciruclar		
DIMENSIO TAPA	55	CANVIAR TAPA	no
AIGUES:	unitaries		
FUNCIO:	clavegueram	OBSERVACIO	acumulacio de bruticia i tovalloletes

CODI:	p288	DATA_REV	04/07/2016	PROPIETARI	ajuntament





CARRER:	antoni sauleda	NÚMERO:	6

SECCIÓ POU:	quadrat	DIMENSIONS:	70x70	ESTAT POU:	altres

MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	125	NIVELL SEDIMENTS	3	CONS. SEDIMENTS	liquid

SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	60	CANVIAR TAPA	no	AIGUES:	unitaries

FUNCIO:	clavegueram	OBSERVACIO	sorrer, amb 5 cm fins col.lectors i 3 cm d'aigua

CODI:	p289	DATA_REV	04/07/2016	PROPIETARI	ajuntament





CARRER:	antoni sauleda	NÚMERO:	

SECCIÓ POU:	quadrat	DIMENSIONS:	80x80	ESTAT POU:	bon estat

MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	120	NIVELL SEDIMENTS	4	CONS. SEDIMENTS	liquid-pastos

SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	60	CANVIAR TAPA	no	AIGUES:	unitaries

FUNCIO:	clavegueram	OBSERVACIO	bruticia i aigua estancada

CODI:	p290	DATA_REV	04/07/2016	PROPIETARI	ajuntament





CARRER:	antoni sauleda	NÚMERO:	

SECCIÓ POU:	quadrat	DIMENSIONS:	80x80	ESTAT POU:	altres

MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	132	NIVELL SEDIMENTS	5	CONS. SEDIMENTS	liquid

SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	60	CANVIAR TAPA	no	AIGUES:	unitaries

FUNCIO:	clavegueram	OBSERVACIO	boca d'home amb obra de fabrica de diametre menor

CODI:	p291	DATA_REV	04/07/2016	PROPIETARI	ajuntament





CARRER:	antoni sauleda	NÚMERO:	

SECCIÓ POU:	circular	DIMENSIONS:		ESTAT POU:	

MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	123	NIVELL SEDIMENTS	4	CONS. SEDIMENTS	liquid-pastos

SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	unitaries

FUNCIO:	clavegueram	OBSERVACIO	davant la llar d'avis de sant pol

CODI:	p292	DATA_REV	04/07/2016	PROPIETARI	ajuntament





CARRER:	santa clara	NÚMERO:	

SECCIÓ POU:	circular	DIMENSIONS:	100	ESTAT POU:	altres

MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	120	NIVELL SEDIMENTS	5	CONS. SEDIMENTS	pastos

SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	55	CANVIAR TAPA	no	AIGUES:	unitaries

FUNCIO:	clavegueram	OBSERVACIO	bruticia i tovalloletes al fons. reixa del costat

CODI:	p293	DATA_REV	04/07/2016	PROPIETARI	ajuntament





CARRER:	santa clara	NÚMERO:	2

SECCIÓ POU:	circular	DIMENSIONS:	100	ESTAT POU:	bon estat

MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	110	NIVELL SEDIMENTS	10	CONS. SEDIMENTS	liquid-pastos

SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	55	CANVIAR TAPA	no	AIGUES:	unitaries

FUNCIO:	clavegueram	OBSERVACIO	fons amb acumulacio de bruticia i tovalloletes

CODI:	p294	DATA_REV	04/07/2016	PROPIETARI	ajuntament





CARRER:	santa victoria	NÚMERO:	3

SECCIÓ POU:	circular	DIMENSIONS:	100	ESTAT POU:	bon estat

MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	112	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	

SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	55	CANVIAR TAPA	no	AIGUES:	unitaries

FUNCIO:	clavegueram	OBSERVACIO	

CODI:	p295	DATA_REV	04/07/2016	PROPIETARI	ajuntament





CARRER:	manzanillo	NÚMERO:	10

SECCIÓ POU:	circular	DIMENSIONS:	100	ESTAT POU:	bon estat

MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	95	NIVELL SEDIMENTS	4	CONS. SEDIMENTS	solid

SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	55	CANVIAR TAPA	no	AIGUES:	unitaries

FUNCIO:	clavegueram	OBSERVACIO	acumulacio de bruticia i tovalloletes

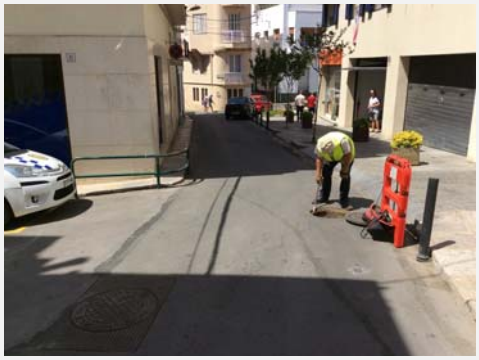
CODI:	p296	DATA_REV	04/07/2016	PROPIETARI	ajuntament





CARRER:	manzanillo	NÚMERO:	19		
SECCIÓ POU:	circular	DIMENSIONS:	100	ESTAT POU:	bon estat
MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	
PROFUNDITAT:	115	NIVELL SEDIMENTS	5	CONS. SEDIMENTS	
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	55	CANVIAR TAPA	no	AIGUES:	unitaries
FUNCIO:	clavegueram	OBSERVACIO	acumulacio de bruticia		

CODI:	p297	DATA_REV	04/07/2016	PROPIETARI	ajuntament





CARRER:	abat deas	NÚMERO:			
SECCIÓ POU:	circular	DIMENSIONS:	100	ESTAT POU:	bon estat
MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	
PROFUNDITAT:	113	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	55	CANVIAR TAPA	no	AIGUES:	unitaries
FUNCIO:	clavegueram	OBSERVACIO			

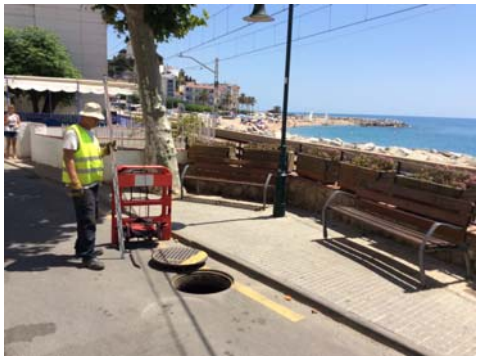
CODI:	p298	DATA_REV	04/07/2016	PROPIETARI	ajuntament





CARRER:	consulat de mar	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	100
ESTAT POU:			
MATERIAL:	formigo	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	207	NIVELL SEDIMENTS	0
CONS. SEDIMENTS			
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	65	CANVIAR TAPA	no
AIGUES:	unitaries		
FUNCIO:	clavegueram	OBSERVACIO	

CODI:	p299	DATA_REV	04/07/2016	PROPIETARI	ajuntament





CARRER:	consulat de mar	NÚMERO:	37
SECCIÓ POU:	circular	DIMENSIONS:	100
ESTAT POU:	altres		
MATERIAL:	formigo	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	190	NIVELL SEDIMENTS	30
CONS. SEDIMENTS	liquid-pastos		
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	65	CANVIAR TAPA	no
AIGUES:	unitaries		
FUNCIO:	clavegueram	OBSERVACIO	pou de trencament de la impulsio en mal estat

CODI:	p300	DATA_REV	04/07/2016	PROPIETARI	ajuntament





CARRER:	consulat de mar	NÚMERO:	47

SECCIÓ POU:	quadrat	DIMENSIONS:	50x50	ESTAT POU:	altres

MATERIAL:	obra de fabrica	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	75	NIVELL SEDIMENTS	3	CONS. SEDIMENTS	liquid-pastos

SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	60	CANVIAR TAPA	no	AIGUES:	unitaries

FUNCIO:	clavegueram	OBSERVACIO	acumulacio de tovalloletes. algunes paneroles

CODI:	p301	DATA_REV	04/07/2016	PROPIETARI	ajuntament





CARRER:	consulat de mar	NÚMERO:	16

SECCIÓ POU:	altres	DIMENSIONS:	70x80	ESTAT POU:	altres

MATERIAL:	obra de fabrica	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	85	NIVELL SEDIMENTS	3	CONS. SEDIMENTS	solid

SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	60	CANVIAR TAPA	no	AIGUES:	unitaries

FUNCIO:	clavegueram	OBSERVACIO	acumulacio de bruticia i tovalloletes

CODI:	p302	DATA_REV	04/07/2016	PROPIETARI	ajuntament





CARRER:	consulat de mar	NÚMERO:	26		
SECCIÓ POU:	circular	DIMENSIONS:	100	ESTAT POU:	bon estat
MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	
PROFUNDITAT:	117	NIVELL SEDIMENTS	7	CONS. SEDIMENTS	solid
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	60	CANVIAR TAPA	no	AIGUES:	unitaries
FUNCIO:	clavegueram	OBSERVACIO			

CODI:	p303	DATA_REV	04/07/2016	PROPIETARI	ajuntament





CARRER:	consulat de mar	NÚMERO:			
SECCIÓ POU:	circular	DIMENSIONS:		ESTAT POU:	
MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	
PROFUNDITAT:	80	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	55	CANVIAR TAPA	no	AIGUES:	unitaries
FUNCIO:	clavegueram	OBSERVACIO	aigua estancada		

CODI:	p304	DATA_REV	04/07/2016	PROPIETARI	ajuntament





CARRER:		NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	100
ESTAT POU:	altres		
MATERIAL:	formigo	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	300	NIVELL SEDIMENTS	30
CONS. SEDIMENTS	liquid		
SITUACIO TAPA	vorera	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	55	CANVIAR TAPA	no
AIGUES:	unitaries		
FUNCIO:	clavegueram	OBSERVACIO	acumulacio d'aigua. la sortida no absorbeix cabals

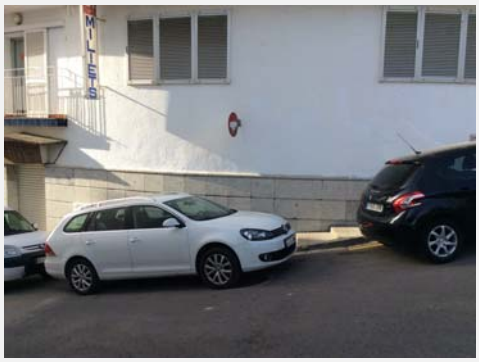
CODI:	p305	DATA_REV	04/07/2016	PROPIETARI	ajuntament





CARRER:	nou	NÚMERO:	14
SECCIÓ POU:	circular	DIMENSIONS:	100
ESTAT POU:	bon estat		
MATERIAL:	formigo	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	90	NIVELL SEDIMENTS	3
CONS. SEDIMENTS	solid		
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	55	CANVIAR TAPA	no
AIGUES:	unitaries		
FUNCIO:	clavegueram	OBSERVACIO	acumulacio de sorres

CODI:	p306	DATA_REV	05/07/2016	PROPIETARI	ajuntament



CARRER:	buenos aires	NÚMERO:	
SECCIÓ POU:		DIMENSIONS:	ESTAT POU:
MATERIAL:		Nº GRAONS: 0	MATERIAL GRAONS
PROFUNDITAT:	150	NIVELL SEDIMENTS 0	CONS. SEDIMENTS
SITUACIO TAPA	calcada	MATERIAL TAPA fosa	SECCIO TAPA: circular
DIMENSIO TAPA		CANVIAR TAPA	AIGUES: unitaries
FUNCIO:	clavegueram	OBSERVACIO	sota cotxe

CODI:	p307	DATA_REV	05/07/2016	PROPIETARI	ajuntament





CARRER:	carrasco i formiguera	NÚMERO:	14
SECCIÓ POU:	circular	DIMENSIONS: 70	ESTAT POU: bon estat
MATERIAL:	obra de fabrica	Nº GRAONS: 0	MATERIAL GRAONS
PROFUNDITAT:	100	NIVELL SEDIMENTS 0	CONS. SEDIMENTS
SITUACIO TAPA	calcada	MATERIAL TAPA fosa	SECCIO TAPA: circular
DIMENSIO TAPA	65	CANVIAR TAPA no	AIGUES: unitaries
FUNCIO:	clavegueram	OBSERVACIO	inici de tram amb 1 escomesa

CODI:	p308	DATA_REV	05/07/2016	PROPIETARI	ajuntament





CARRER:	santa clara	NÚMERO:	40

SECCIÓ POU:	circular	DIMENSIONS:	80	ESTAT POU:	

MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	80	NIVELL SEDIMENTS	10	CONS. SEDIMENTS	pastos

SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	55	CANVIAR TAPA	no	AIGUES:	unitaries

FUNCIO:	clavegueram	OBSERVACIO	amb sorrer, fons ple de residuals

CODI:	p309	DATA_REV	05/07/2016	PROPIETARI	ajuntament





CARRER:	carrasco i formiguera	NÚMERO:	22

SECCIÓ POU:	circular	DIMENSIONS:	70	ESTAT POU:	bon estat

MATERIAL:	obra de fabrica	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	105	NIVELL SEDIMENTS	10	CONS. SEDIMENTS	liquid-pastos

SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	unitaries

FUNCIO:	clavegueram	OBSERVACIO	molta acumulacio de bruticia i residuals

CODI:	p310	DATA_REV	05/07/2016	PROPIETARI	ajuntament





CARRER:	placa de sant cristofol	NÚMERO:	1		
SECCIÓ POU:	circular	DIMENSIONS:	70	ESTAT POU:	altres
MATERIAL:	obra de fabrica	Nº GRAONS:	0	MATERIAL GRAONS	
PROFUNDITAT:	65	NIVELL SEDIMENTS	10	CONS. SEDIMENTS	liquid-pastos
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	unitaries
FUNCIO:	clavegueram	OBSERVACIO	asfalt en mal estat. acumulacio de bruticia		

CODI:	p311	DATA_REV	05/07/2016	PROPIETARI	ajuntament





CARRER:	placa de sant cristofol	NÚMERO:	1		
SECCIÓ POU:	circular	DIMENSIONS:	100	ESTAT POU:	altres
MATERIAL:	obra de fabrica	Nº GRAONS:	0	MATERIAL GRAONS	
PROFUNDITAT:	85	NIVELL SEDIMENTS	3	CONS. SEDIMENTS	liquid-pastos
SITUACIO TAPA	vorera	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	55	CANVIAR TAPA	no	AIGUES:	unitaries
FUNCIO:	clavegueram	OBSERVACIO			

CODI:	p312	DATA_REV	05/07/2016	PROPIETARI	ajuntament





CARRER:	placa de sant cristofol	NÚMERO:	

SECCIÓ POU:	circular	DIMENSIONS:	60	ESTAT POU:	bon estat

MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	105	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	

SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	pluvials

FUNCIO:	clavegueram	OBSERVACIO	inici de tram amb 2 embornals i 1 sortida

CODI:	p313	DATA_REV	05/07/2016	PROPIETARI	ajuntament





CARRER:	placa de sant cristofol	NÚMERO:	

SECCIÓ POU:	circular	DIMENSIONS:	65	ESTAT POU:	bon estat

MATERIAL:	obra de fabrica	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	93	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	

SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	pluvials

FUNCIO:	clavegueram	OBSERVACIO	

CODI:	p314	DATA_REV	04/11/2016	PROPIETARI	ajuntament



CARRER:	placa de sant cristofol	NÚMERO:	

SECCIÓ POU:	circular	DIMENSIONS:	100	ESTAT POU:	bon estat

MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	135	NIVELL SEDIMENTS	40	CONS. SEDIMENTS	liquid

SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	65	CANVIAR TAPA	si	AIGUES:	pluvials

FUNCIO:	clavegueram	OBSERVACIO	tapa rovellada. sorrer ple d'aigua

CODI:	p315	DATA_REV	05/07/2016	PROPIETARI	ajuntament





CARRER:	placa de sant cristofol	NÚMERO:	

SECCIÓ POU:	altres	DIMENSIONS:	50x80	ESTAT POU:	bon estat

MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	90	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	liquid

SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	pluvials

FUNCIO:	clavegueram	OBSERVACIO	inici de tram

CODI:	p316	DATA_REV	05/07/2016	PROPIETARI	ajuntament





CARRER:	placa de sant cristofol	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	80
ESTAT POU:	bon estat		
MATERIAL:	formigo	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	75	NIVELL SEDIMENTS	0
CONS. SEDIMENTS			
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	65	CANVIAR TAPA	no
AIGUES:	pluvials		
FUNCIO:	clavegueram	OBSERVACIO	a la sortida hi ha dos tubs, un dintre de l'altre

CODI:	p317	DATA_REV	05/07/2016	PROPIETARI	ajuntament





CARRER:	carrasco i formiguera	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	
ESTAT POU:			
MATERIAL:	formigo	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	65	NIVELL SEDIMENTS	2
CONS. SEDIMENTS	liquid-solid		
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	65	CANVIAR TAPA	no
AIGUES:	unitaries		
FUNCIO:	clavegueram	OBSERVACIO	fons del pou amb 2 cm de sorra acumulada

CODI:	p318	DATA_REV	05/07/2016	PROPIETARI	ajuntament





CARRER:	bonavista	NÚMERO:	33

SECCIÓ POU:	circular	DIMENSIONS:	100	ESTAT POU:	bon estat

MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	80	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	

SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	55	CANVIAR TAPA	no	AIGUES:	unitaries

FUNCIO:	clavegueram	OBSERVACIO	

CODI:	p319	DATA_REV	05/07/2016	PROPIETARI	ajuntament





CARRER:	bonavista	NÚMERO:	25

SECCIÓ POU:	circular	DIMENSIONS:	100	ESTAT POU:	altres

MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	85	NIVELL SEDIMENTS	10	CONS. SEDIMENTS	liquid-pastos

SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	unitaries

FUNCIO:	clavegueram	OBSERVACIO	

CODI:	p320	DATA_REV	05/07/2016	PROPIETARI	ajuntament





CARRER:	manzanillo	NÚMERO:	40

SECCIÓ POU:	circular	DIMENSIONS:	100	ESTAT POU:	bon estat

MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	102	NIVELL SEDIMENTS	4	CONS. SEDIMENTS	liquid-pastos

SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	55	CANVIAR TAPA	no	AIGUES:	unitaries

FUNCIO:	clavegueram	OBSERVACIO	acumulacio d'aigua, bruticia i tovalloletes

CODI:	p321	DATA_REV	05/07/2016	PROPIETARI	ajuntament





CARRER:	manzanillo	NÚMERO:	59

SECCIÓ POU:	circular	DIMENSIONS:	100	ESTAT POU:	altres

MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	90	NIVELL SEDIMENTS	210	CONS. SEDIMENTS	solid

SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	55	CANVIAR TAPA	no	AIGUES:	unitaries

FUNCIO:	clavegueram	OBSERVACIO	a un costat del pou molta acumulacio de residuals

CODI:	p322	DATA_REV	05/07/2016	PROPIETARI	ajuntament





CARRER:	manzanillo	NÚMERO:	59		
SECCIÓ POU:	circular	DIMENSIONS:		ESTAT POU:	
MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	
PROFUNDITAT:	70	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	55	CANVIAR TAPA	no	AIGUES:	unitaries
FUNCIO:	clavegueram	OBSERVACIO	tapa segellada amb soldadura		

CODI:	p323	DATA_REV	05/07/2016	PROPIETARI	ajuntament





CARRER:	manzanillo	NÚMERO:	37		
SECCIÓ POU:	circular	DIMENSIONS:	100	ESTAT POU:	altres
MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	
PROFUNDITAT:	105	NIVELL SEDIMENTS	7	CONS. SEDIMENTS	liquid-pastos
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	55	CANVIAR TAPA	no	AIGUES:	unitaries
FUNCIO:	clavegueram	OBSERVACIO	acumulaci¾ d'aigua, bruticia i tovalloletes		

CODI:	p324	DATA_REV	05/07/2016	PROPIETARI	ajuntament





CARRER:	manzanillo	NÚMERO:	41

SECCIÓ POU:	circular	DIMENSIONS:	100	ESTAT POU:	bon estat

MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	105	NIVELL SEDIMENTS	10	CONS. SEDIMENTS	liquid-pastos

SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	55	CANVIAR TAPA	no	AIGUES:	unitaries

FUNCIO:	clavegueram	OBSERVACIO	

CODI:	p325	DATA_REV	05/07/2016	PROPIETARI	ajuntament





CARRER:	manzanillo	NÚMERO:	35

SECCIÓ POU:	circular	DIMENSIONS:	100	ESTAT POU:	altres

MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	95	NIVELL SEDIMENTS	10	CONS. SEDIMENTS	liquid-pastos

SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	55	CANVIAR TAPA	no	AIGUES:	unitaries

FUNCIO:	clavegueram	OBSERVACIO	acumulacio de bruticia i aigues residuals

CODI:	p326	DATA_REV	05/07/2016	PROPIETARI	ajuntament





CARRER:	passatge del mar	NÚMERO:	7

SECCIÓ POU:	circular	DIMENSIONS:	100	ESTAT POU:	bon estat

MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	90	NIVELL SEDIMENTS	5	CONS. SEDIMENTS	liquid-pastos

SITUACIO TAPA	vorera	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	55	CANVIAR TAPA	no	AIGUES:	unitaries

FUNCIO:	clavegueram	OBSERVACIO	

CODI:	p327	DATA_REV	05/07/2016	PROPIETARI	ajuntament





CARRER:	havana	NÚMERO:	7

SECCIÓ POU:	circular	DIMENSIONS:	100	ESTAT POU:	bon estat

MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	85	NIVELL SEDIMENTS	6	CONS. SEDIMENTS	liquid-pastos

SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	55	CANVIAR TAPA	no	AIGUES:	unitaries

FUNCIO:	clavegueram	OBSERVACIO	

CODI:	p328	DATA_REV	05/07/2016	PROPIETARI	ajuntament





CARRER:	havana	NÚMERO:	22

SECCIÓ POU:	circular	DIMENSIONS:	80	ESTAT POU:	esquerdes

MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	90	NIVELL SEDIMENTS	5	CONS. SEDIMENTS	solid

SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	55	CANVIAR TAPA	no	AIGUES:	unitaries

FUNCIO:	clavegueram	OBSERVACIO	inici de tram. Acumulacio de sorra i bruticia

CODI:	p329	DATA_REV	05/07/2016	PROPIETARI	ajuntament





CARRER:	buenos aires	NÚMERO:	

SECCIÓ POU:	circular	DIMENSIONS:	100	ESTAT POU:	bon estat

MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	150	NIVELL SEDIMENTS	2	CONS. SEDIMENTS	liquid

SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	60	CANVIAR TAPA	no	AIGUES:	unitaries

FUNCIO:	clavegueram	OBSERVACIO	

CODI:	p340	DATA_REV	05/07/2016	PROPIETARI	ajuntament





CARRER:	havana	NÚMERO:	33		
SECCIÓ POU:	circular	DIMENSIONS:	60	ESTAT POU:	altres
MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	
PROFUNDITAT:	85	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	unitaries
FUNCIO:	clavegueram	OBSERVACIO			

CODI:	p341	DATA_REV	05/07/2016	PROPIETARI	ajuntament





CARRER:	bonavista	NÚMERO:			
SECCIÓ POU:	circular	DIMENSIONS:	80	ESTAT POU:	altres
MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	
PROFUNDITAT:	80	NIVELL SEDIMENTS	5	CONS. SEDIMENTS	liquid-pastos
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	55	CANVIAR TAPA	no	AIGUES:	unitaries
FUNCIO:	clavegueram	OBSERVACIO			

CODI:	p342	DATA_REV	05/07/2016	PROPIETARI	ajuntament





CARRER:	roger de flor	NÚMERO:	

SECCIÓ POU:	circular	DIMENSIONS:	80	ESTAT POU:	bon estat

MATERIAL:	obra de fabrica	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	117	NIVELL SEDIMENTS	1	CONS. SEDIMENTS	solid

SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	55	CANVIAR TAPA	no	AIGUES:	pluvials

FUNCIO:	clavegueram	OBSERVACIO	1 cm de sorra al fons

CODI:	p343	DATA_REV	05/07/2016	PROPIETARI	ajuntament





CARRER:	roger de flor	NÚMERO:	36

SECCIÓ POU:	altres	DIMENSIONS:	80	ESTAT POU:	altres

MATERIAL:	obra de fabrica	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	130	NIVELL SEDIMENTS	5	CONS. SEDIMENTS	liquid-pastos

SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	unitaries

FUNCIO:	clavegueram	OBSERVACIO	inici de tram amb 1 escomesa. vista una rata

CODI:	p344	DATA_REV	05/07/2016	PROPIETARI	ajuntament





CARRER:	buenos aires	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	100
ESTAT POU:	
MATERIAL:	obra de fabrica	Nº GRAONS:	0
MATERIAL GRAONS	
PROFUNDITAT:	142	NIVELL SEDIMENTS	0
CONS. SEDIMENTS	
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular
DIMENSIO TAPA	60	CANVIAR TAPA	no
AIGUES:	unitaries
FUNCIO:	clavegueram	OBSERVACIO	

CODI:	p345	DATA_REV	05/07/2016	PROPIETARI	ajuntament





CARRER:	buenos aires	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	70
ESTAT POU:	bon estat
MATERIAL:	obra de fabrica	Nº GRAONS:	0
MATERIAL GRAONS	
PROFUNDITAT:	140	NIVELL SEDIMENTS	0
CONS. SEDIMENTS	
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular
DIMENSIO TAPA	60	CANVIAR TAPA	no
AIGUES:	pluvials
FUNCIO:	clavegueram	OBSERVACIO	

CODI:	p346	DATA_REV	05/07/2016	PROPIETARI	ajuntament





CARRER:	roger de flor	NÚMERO:	19

SECCIÓ POU:	circular	DIMENSIONS:	60	ESTAT POU:	altres

MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	85	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	

SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	60	CANVIAR TAPA	no	AIGUES:	unitaries

FUNCIO:	clavegueram	OBSERVACIO	inici de tram amb esocmesa. acumulacio de sorra

CODI:	p347	DATA_REV	05/07/2016	PROPIETARI	ajuntament





CARRER:	roger de flor	NÚMERO:	7

SECCIÓ POU:	circular	DIMENSIONS:	70	ESTAT POU:	

MATERIAL:	obra de fabrica	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	147	NIVELL SEDIMENTS	7	CONS. SEDIMENTS	liquid-pastos

SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	60	CANVIAR TAPA	no	AIGUES:	unitaries

FUNCIO:	clavegueram	OBSERVACIO	acumulacio d'aigua, tovalloletes i bruticia

CODI:	p348	DATA_REV	05/07/2016	PROPIETARI	ajuntament





CARRER:	roger de flor	NÚMERO:	

SECCIÓ POU:	circular	DIMENSIONS:	70	ESTAT POU:	bon estat

MATERIAL:	obra de fabrica	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	120	NIVELL SEDIMENTS	4	CONS. SEDIMENTS	liquid-solid

SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	60	CANVIAR TAPA	no	AIGUES:	pluvials

FUNCIO:	clavegueram	OBSERVACIO	

CODI:	p349	DATA_REV	05/07/2016	PROPIETARI	ajuntament





CARRER:	manzanillo	NÚMERO:	50

SECCIÓ POU:	circular	DIMENSIONS:	100	ESTAT POU:	bon estat

MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	123	NIVELL SEDIMENTS	4	CONS. SEDIMENTS	liquid-pastos

SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	unitaries

FUNCIO:	clavegueram	OBSERVACIO	acumulacio de tovalloletes

CODI:	p350	DATA_REV	05/07/2016	PROPIETARI	ajuntament





CARRER:	manzanillo	NÚMERO:	52		
SECCIÓ POU:	altres	DIMENSIONS:	60	ESTAT POU:	bon estat
MATERIAL:	obra de fabrica	Nº GRAONS:	0	MATERIAL GRAONS	
PROFUNDITAT:	70	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	60	CANVIAR TAPA	no	AIGUES:	pluvials
FUNCIO:	clavegueram	OBSERVACIO			

CODI:	p351	DATA_REV	05/07/2016	PROPIETARI	ajuntament





CARRER:	tobella	NÚMERO:	4		
SECCIÓ POU:	circular	DIMENSIONS:	100	ESTAT POU:	
MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	
PROFUNDITAT:	127	NIVELL SEDIMENTS	2	CONS. SEDIMENTS	liquid-solid
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	55	CANVIAR TAPA	no	AIGUES:	unitaries
FUNCIO:	clavegueram	OBSERVACIO	acumulacio d'aigua i tovalloletes		

CODI:	p352	DATA_REV	05/07/2016	PROPIETARI	ajuntament





CARRER:	tobella	NÚMERO:	
SECCIÓ POU:	quadrat	DIMENSIONS:	60x60
ESTAT POU:	bon estat		
MATERIAL:	obra de fabrica	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	130	NIVELL SEDIMENTS	4
CONS. SEDIMENTS	liquid		
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	55	CANVIAR TAPA	no
AIGUES:	unitaries		
FUNCIO:	clavegueram	OBSERVACIO	

CODI:	p353	DATA_REV	05/07/2016	PROPIETARI	ajuntament





CARRER:	nou	NÚMERO:	57
SECCIÓ POU:	circular	DIMENSIONS:	100
ESTAT POU:	bon estat		
MATERIAL:	formigo	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	143	NIVELL SEDIMENTS	0
CONS. SEDIMENTS			
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	55	CANVIAR TAPA	no
AIGUES:	unitaries		
FUNCIO:	clavegueram	OBSERVACIO	

CODI:	p354	DATA_REV	05/07/2016	PROPIETARI	ajuntament





CARRER:	nou	NÚMERO:	51		
SECCIÓ POU:	circular	DIMENSIONS:	100	ESTAT POU:	bon estat
MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	
PROFUNDITAT:	200	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	unitaries
FUNCIO:	clavegueram	OBSERVACIO			

CODI:	p355	DATA_REV	05/07/2016	PROPIETARI	ajuntament





CARRER:	nou	NÚMERO:	37		
SECCIÓ POU:	circular	DIMENSIONS:	100	ESTAT POU:	bon estat
MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	
PROFUNDITAT:	130	NIVELL SEDIMENTS	6	CONS. SEDIMENTS	liquid-pastos
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	unitaries
FUNCIO:	clavegueram	OBSERVACIO	tub embegut en solera i foradat. tovalloletes		

CODI:	p356	DATA_REV	05/07/2016	PROPIETARI	ajuntament





CARRER:	nou	NÚMERO:	3

SECCIÓ POU:	circular	DIMENSIONS:	100	ESTAT POU:	bon estat

MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	130	NIVELL SEDIMENTS	10	CONS. SEDIMENTS	liquid-pastos

SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	60	CANVIAR TAPA	no	AIGUES:	unitaries

FUNCIO:	clavegueram	OBSERVACIO	acumulacio d'aigua, bruticia i tovalloletes

CODI:	p357	DATA_REV	06/07/2016	PROPIETARI	ajuntament





CARRER:	tobella	NÚMERO:	

SECCIÓ POU:	circular	DIMENSIONS:	100	ESTAT POU:	bon estat

MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	125	NIVELL SEDIMENTS	4	CONS. SEDIMENTS	liquid-solid

SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	55	CANVIAR TAPA	no	AIGUES:	unitaries

FUNCIO:	clavegueram	OBSERVACIO	

CODI:	p358	DATA_REV	06/07/2016	PROPIETARI	ajuntament





CARRER:	tobella	NÚMERO:	45

SECCIÓ POU:	circular	DIMENSIONS:	100	ESTAT POU:	bon estat

MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	98	NIVELL SEDIMENTS	3	CONS. SEDIMENTS	solid

SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	unitaries

FUNCIO:	clavegueram	OBSERVACIO	fons amb sorra i alguna pedra

CODI:	p359	DATA_REV	06/07/2016	PROPIETARI	ajuntament





CARRER:	sant pau	NÚMERO:	60

SECCIÓ POU:	altres	DIMENSIONS:	50x50	ESTAT POU:	bon estat

MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	115	NIVELL SEDIMENTS	3	CONS. SEDIMENTS	liquid-solid

SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	55	CANVIAR TAPA	no	AIGUES:	unitaries

FUNCIO:	clavegueram	OBSERVACIO	boca home circular de 50 i obra de fabrica

CODI:	p360	DATA_REV	06/07/2016	PROPIETARI	ajuntament





CARRER:	sant pau	NÚMERO:	48

SECCIÓ POU:	circular	DIMENSIONS:	80	ESTAT POU:	bon estat

MATERIAL:	obra de fabrica	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	75	NIVELL SEDIMENTS	5	CONS. SEDIMENTS	solid

SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	55	CANVIAR TAPA	no	AIGUES:	unitaries

FUNCIO:	clavegueram	OBSERVACIO	acumulacio de sorres i fulles d'arbre

CODI:	p361	DATA_REV	06/07/2016	PROPIETARI	ajuntament





CARRER:	sant pau	NÚMERO:	44

SECCIÓ POU:	circular	DIMENSIONS:	80	ESTAT POU:	bon estat

MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	80	NIVELL SEDIMENTS	6	CONS. SEDIMENTS	solid

SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	55	CANVIAR TAPA	no	AIGUES:	unitaries

FUNCIO:	clavegueram	OBSERVACIO	acumulacio de sorra i bruticia. ple de mosques

CODI:	p362	DATA_REV	06/07/2016	PROPIETARI	ajuntament





CARRER:	sant pau	NÚMERO:	32		
SECCIÓ POU:	circular	DIMENSIONS:	80	ESTAT POU:	bon estat
MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	
PROFUNDITAT:	110	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	55	CANVIAR TAPA	no	AIGUES:	unitaries
FUNCIO:	clavegueram	OBSERVACIO			

CODI:	p363	DATA_REV	06/07/2016	PROPIETARI	ajuntament





CARRER:	sant pau	NÚMERO:			
SECCIÓ POU:	circular	DIMENSIONS:	100	ESTAT POU:	bon estat
MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	
PROFUNDITAT:	85	NIVELL SEDIMENTS	5	CONS. SEDIMENTS	pastos
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	55	CANVIAR TAPA	no	AIGUES:	unitaries
FUNCIO:	clavegueram	OBSERVACIO			

CODI:	p364	DATA_REV	06/07/2016	PROPIETARI	ajuntament





CARRER:	sant pau	NÚMERO:	24

SECCIÓ POU:	circular	DIMENSIONS:	100	ESTAT POU:	bon estat

MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	

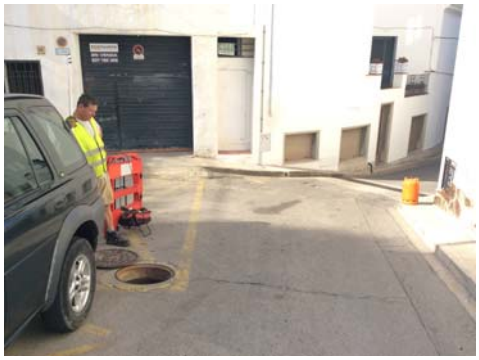
PROFUNDITAT:	90	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	

SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	55	CANVIAR TAPA	no	AIGUES:	unitaries

FUNCIO:	clavegueram	OBSERVACIO	baixa bastant cabal

CODI:	p365	DATA_REV	06/07/2016	PROPIETARI	ajuntament





CARRER:	bonaventura adroher	NÚMERO:	1

SECCIÓ POU:	circular	DIMENSIONS:	100	ESTAT POU:	bon estat

MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	80	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	

SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	55	CANVIAR TAPA	no	AIGUES:	unitaries

FUNCIO:	clavegueram	OBSERVACIO	

CODI:	p366	DATA_REV	06/07/2016	PROPIETARI	ajuntament





CARRER:	bonaventura adroher	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	80
ESTAT POU:	bon estat		
MATERIAL:	formigo	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	90	NIVELL SEDIMENTS	2
CONS. SEDIMENTS	liquid-pastos		
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	55	CANVIAR TAPA	no
AIGUES:	unitaries		
FUNCIO:	clavegueram	OBSERVACIO	acumulacio d'aigua i tovalloletes

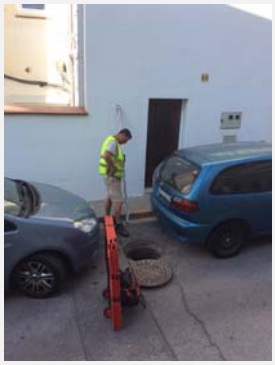
CODI:	p367	DATA_REV	06/07/2016	PROPIETARI	ajuntament





CARRER:	bonaventura adroher	NÚMERO:	7
SECCIÓ POU:	circular	DIMENSIONS:	90
ESTAT POU:	bon estat		
MATERIAL:	formigo	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	80	NIVELL SEDIMENTS	0
CONS. SEDIMENTS			
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	60	CANVIAR TAPA	no
AIGUES:	unitaries		
FUNCIO:	clavegueram	OBSERVACIO	

CODI:	p368	DATA_REV	06/07/2016	PROPIETARI	ajuntament





CARRER:	bonaventura adroher	NÚMERO:	15		
SECCIÓ POU:	circular	DIMENSIONS:	100	ESTAT POU:	bon estat
MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	
PROFUNDITAT:	100	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	60	CANVIAR TAPA	no	AIGUES:	unitaries
FUNCIO:	clavegueram	OBSERVACIO			

CODI:	p369	DATA_REV	06/07/2016	PROPIETARI	ajuntament





CARRER:	bonaventura adroher	NÚMERO:	13		
SECCIÓ POU:	circular	DIMENSIONS:	100	ESTAT POU:	esquerdes
MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	
PROFUNDITAT:	115	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	60	CANVIAR TAPA	no	AIGUES:	unitaries
FUNCIO:	clavegueram	OBSERVACIO			

CODI:	p370	DATA_REV	06/07/2016	PROPIETARI	ajuntament





CARRER:	sant pau	NÚMERO:	14

SECCIÓ POU:	circular	DIMENSIONS:	100	ESTAT POU:	bon estat

MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	105	NIVELL SEDIMENTS	4	CONS. SEDIMENTS	liquid

SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	55	CANVIAR TAPA	no	AIGUES:	unitaries

FUNCIO:	clavegueram	OBSERVACIO	acumulacio de bruticia i alguna tovalloleta

CODI:	p371	DATA_REV	06/07/2016	PROPIETARI	ajuntament





CARRER:	sant pau	NÚMERO:	4

SECCIÓ POU:	circular	DIMENSIONS:	100	ESTAT POU:	bon estat

MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	90	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	

SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	55	CANVIAR TAPA	no	AIGUES:	unitaries

FUNCIO:	clavegueram	OBSERVACIO	

CODI:	p372	DATA_REV	06/07/2016	PROPIETARI	ajuntament





CARRER:	sant pau	NÚMERO:	13

SECCIÓ POU:	circular	DIMENSIONS:	100	ESTAT POU:	bon estat

MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	110	NIVELL SEDIMENTS	5	CONS. SEDIMENTS	liquid-pastos

SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	55	CANVIAR TAPA	no	AIGUES:	unitaries

FUNCIO:	clavegueram	OBSERVACIO	

CODI:	p373	DATA_REV	06/07/2016	PROPIETARI	ajuntament





CARRER:	sant pau	NÚMERO:	10

SECCIÓ POU:	circular	DIMENSIONS:	100	ESTAT POU:	bon estat

MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	98	NIVELL SEDIMENTS	4	CONS. SEDIMENTS	liquid-pastos

SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	60	CANVIAR TAPA	no	AIGUES:	unitaries

FUNCIO:	clavegueram	OBSERVACIO	

CODI:	p374	DATA_REV	06/07/2016	PROPIETARI	ajuntament





CARRER:	placa de la estacio	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	100
ESTAT POU:	bon estat		
MATERIAL:	formigo	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	180	NIVELL SEDIMENTS	2
CONS. SEDIMENTS	liquid		
SITUACIO TAPA	vorera	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	55	CANVIAR TAPA	no
AIGUES:	unitaries		
FUNCIO:	clavegueram	OBSERVACIO	a davant de la estacio

CODI:	p375	DATA_REV	04/11/2016	PROPIETARI	ajuntament



CARRER:	ferrocarril	NÚMERO:	7
SECCIÓ POU:	circular	DIMENSIONS:	120
ESTAT POU:	bon estat		
MATERIAL:	formigo	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	105	NIVELL SEDIMENTS	5
CONS. SEDIMENTS	liquid-pastos		
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	65	CANVIAR TAPA	no
AIGUES:	unitaries		
FUNCIO:	clavegueram	OBSERVACIO	

CODI:	p376	DATA_REV	06/07/2016	PROPIETARI	ajuntament





CARRER:	doctor furest	NÚMERO:	
SECCIÓ POU:	quadrat	DIMENSIONS:	60x60
ESTAT POU:	bon estat		
MATERIAL:	formigo	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	165	NIVELL SEDIMENTS	5
CONS. SEDIMENTS	solid		
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	55	CANVIAR TAPA	no
AIGUES:	unitaries		
FUNCIO:	clavegueram	OBSERVACIO	

CODI:	p377	DATA_REV	06/07/2016	PROPIETARI	ajuntament





CARRER:	doctor furest	NÚMERO:	5
SECCIÓ POU:	circular	DIMENSIONS:	120
ESTAT POU:	bon estat		
MATERIAL:	formigo	Nº GRAONS:	1
MATERIAL GRAONS			
PROFUNDITAT:	260	NIVELL SEDIMENTS	0
CONS. SEDIMENTS			
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	65	CANVIAR TAPA	no
AIGUES:	unitaries		
FUNCIO:	clavegueram	OBSERVACIO	1 unic pate al fons i ple de bruticia

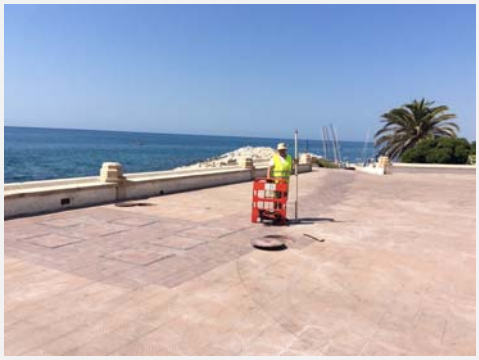
CODI:	p378	DATA_REV	06/07/2016	PROPIETARI	ajuntament





CARRER:	doctor furest	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	100
ESTAT POU:	bon estat		
MATERIAL:	formigo	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	300	NIVELL SEDIMENTS	0
CONS. SEDIMENTS			
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	60	CANVIAR TAPA	no
AIGUES:	unitaries		
FUNCIO:	clavegueram	OBSERVACIO	col.lector a solera anclat a les parets del pou

CODI:	p379	DATA_REV	06/07/2016	PROPIETARI	consell comarcal





CARRER:	doctor furest	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	
ESTAT POU:			
MATERIAL:	formigo	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	320	NIVELL SEDIMENTS	0
CONS. SEDIMENTS			
SITUACIO TAPA	vorera	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	55	CANVIAR TAPA	no
AIGUES:	unitaries		
FUNCIO:	clavegueram	OBSERVACIO	bombament fins l'altre costat de la platja

CODI:	p380	DATA_REV	06/07/2016	PROPIETARI	ajuntament





CARRER:	doctor furest	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	65
ESTAT POU:	bon estat		
MATERIAL:	obra de fabrica	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	90	NIVELL SEDIMENTS	1
CONS. SEDIMENTS	liquid		
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	65	CANVIAR TAPA	no
AIGUES:	unitaries		
FUNCIO:	clavegueram	OBSERVACIO	col.lector embegut amb aigua estancada

CODI:	p381	DATA_REV	06/07/2016	PROPIETARI	ajuntament





CARRER:	doctor furest	NÚMERO:	17
SECCIÓ POU:	circular	DIMENSIONS:	100
ESTAT POU:	bon estat		
MATERIAL:	formigo	Nº GRAONS:	4
MATERIAL GRAONS	plastic		
PROFUNDITAT:	320	NIVELL SEDIMENTS	25
CONS. SEDIMENTS	solid		
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	55	CANVIAR TAPA	no
AIGUES:	unitaries		
FUNCIO:	clavegueram	OBSERVACIO	pates en molt mal estat. acumulacio de sorra

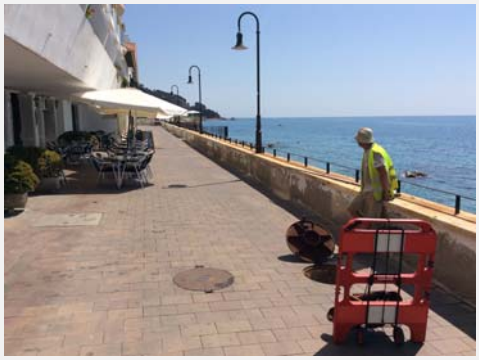
CODI:	p382	DATA_REV	06/07/2016	PROPIETARI	ajuntament





CARRER:	doctor furest	NÚMERO:	22		
SECCIÓ POU:	quadrat	DIMENSIONS:	60x60	ESTAT POU:	altres
MATERIAL:	obra de fabrica	Nº GRAONS:	0	MATERIAL GRAONS	
PROFUNDITAT:	90	NIVELL SEDIMENTS	220	CONS. SEDIMENTS	liquid-pastos
SITUACIO TAPA	vorera	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	unitaries
FUNCIO:	clavegueram	OBSERVACIO	molt ple de bruticia		

CODI:	p383	DATA_REV	06/07/2016	PROPIETARI	ajuntament





CARRER:	doctor furest	NÚMERO:			
SECCIÓ POU:	quadrat	DIMENSIONS:	60x60	ESTAT POU:	bon estat
MATERIAL:	obra de fabrica	Nº GRAONS:	0	MATERIAL GRAONS	
PROFUNDITAT:	330	NIVELL SEDIMENTS	35	CONS. SEDIMENTS	liquid
SITUACIO TAPA	vorera	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	unitaries
FUNCIO:	clavegueram	OBSERVACIO	acumulacio d'aigua al fons del pou		

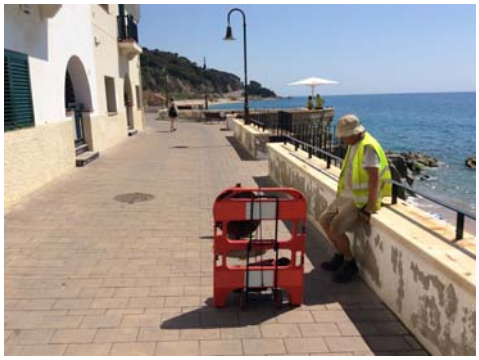
CODI:	p384	DATA_REV	06/07/2016	PROPIETARI	ajuntament





CARRER:	doctor furest	NÚMERO:	
SECCIÓ POU:	altres	DIMENSIONS:	80
ESTAT POU:	altres		
MATERIAL:	formigo	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	95	NIVELL SEDIMENTS	35
CONS. SEDIMENTS	pastos		
SITUACIO TAPA	vorera	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	65	CANVIAR TAPA	no
AIGUES:	unitaries		
FUNCIO:	clavegueram	OBSERVACIO	bruticia totalment estancada

CODI:	p385	DATA_REV	06/07/2016	PROPIETARI	ajuntament





CARRER:	doctor furest	NÚMERO:	24
SECCIÓ POU:	circular	DIMENSIONS:	120
ESTAT POU:	bon estat		
MATERIAL:	formigo	Nº GRAONS:	4
MATERIAL GRAONS			
PROFUNDITAT:	330	NIVELL SEDIMENTS	0
CONS. SEDIMENTS			
SITUACIO TAPA	vorera	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	65	CANVIAR TAPA	no
AIGUES:	unitaries		
FUNCIO:	clavegueram	OBSERVACIO	pates coberts per pruticia, material desconegut

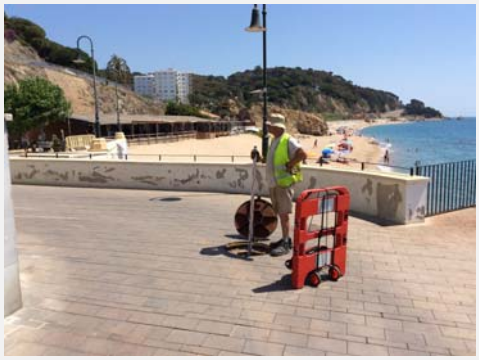
CODI:	p386	DATA_REV	06/07/2016	PROPIETARI	ajuntament





CARRER:	doctor furest	NÚMERO:	25		
SECCIÓ POU:	quadrat	DIMENSIONS:	60	ESTAT POU:	altres
MATERIAL:	obra de fabrica	Nº GRAONS:	0	MATERIAL GRAONS	
PROFUNDITAT:	90	NIVELL SEDIMENTS	10	CONS. SEDIMENTS	liquid
SITUACIO TAPA	vorera	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	unitaries
FUNCIO:	clavegueram	OBSERVACIO			

CODI:	p387	DATA_REV	06/07/2016	PROPIETARI	ajuntament





CARRER:	doctor furest	NÚMERO:			
SECCIÓ POU:	altres	DIMENSIONS:	50	ESTAT POU:	altres
MATERIAL:	obra de fabrica	Nº GRAONS:	0	MATERIAL GRAONS	
PROFUNDITAT:	70	NIVELL SEDIMENTS	2	CONS. SEDIMENTS	liquid
SITUACIO TAPA	vorera	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	unitaries
FUNCIO:	clavegueram	OBSERVACIO			

CODI:	p388	DATA_REV	06/07/2016	PROPIETARI	ajuntament





CARRER:	doctor furest	NÚMERO:	
SECCIÓ POU:	quadrat	DIMENSIONS:	60x60
ESTAT POU:	bon estat		
MATERIAL:	obra de fabrica	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	310	NIVELL SEDIMENTS	0
CONS. SEDIMENTS			
SITUACIO TAPA	vorera	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	65	CANVIAR TAPA	no
AIGUES:	unitaries		
FUNCIO:	clavegueram	OBSERVACIO	

CODI:	p389	DATA_REV	06/07/2016	PROPIETARI	ajuntament





CARRER:	doctor furest	NÚMERO:	1
SECCIÓ POU:	circular	DIMENSIONS:	120
ESTAT POU:	bon estat		
MATERIAL:	formigo	Nº GRAONS:	1
MATERIAL GRAONS			
PROFUNDITAT:	270	NIVELL SEDIMENTS	20
CONS. SEDIMENTS	liquid-solid		
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	65	CANVIAR TAPA	no
AIGUES:	unitaries		
FUNCIO:	clavegueram	OBSERVACIO	acumulacio d'aigua, sorra, bruticia i tovalloletes

CODI:	p390	DATA_REV	06/07/2016	PROPIETARI	ajuntament





CARRER:		NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	100
ESTAT POU:	bon estat		
MATERIAL:	formigo	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	315	NIVELL SEDIMENTS	10
CONS. SEDIMENTS	liquid		
SITUACIO TAPA	vorera	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	55	CANVIAR TAPA	no
AIGUES:	unitaries		
FUNCIO:	clavegueram	OBSERVACIO	pou a andana de l'estaci¾

CODI:	p391	DATA_REV	06/07/2016	PROPIETARI	ajuntament





CARRER:		NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	100
ESTAT POU:	altres		
MATERIAL:	formigo	Nº GRAONS:	1
MATERIAL GRAONS			
PROFUNDITAT:	315	NIVELL SEDIMENTS	30
CONS. SEDIMENTS	solid		
SITUACIO TAPA	vorera	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	55	CANVIAR TAPA	no
AIGUES:	unitaries		
FUNCIO:	clavegueram	OBSERVACIO	andana estacio. 4 graons actualment trencats

CODI:	p392	DATA_REV	06/07/2016	PROPIETARI	ajuntament





CARRER:		NÚMERO:	

SECCIÓ POU:	rectangular	DIMENSIONS:	50x60	ESTAT POU:	altres

MATERIAL:	obra de fabrica	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	315	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	

SITUACIO TAPA	vorera	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	unitaries

FUNCIO:	clavegueram	OBSERVACIO	acumulacio d'aigua estancada

CODI:	p393	DATA_REV	06/07/2016	PROPIETARI	ajuntament





CARRER:		NÚMERO:	

SECCIÓ POU:	circular	DIMENSIONS:	100	ESTAT POU:	altres

MATERIAL:	obra de fabrica	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	250	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	

SITUACIO TAPA	vorera	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	55	CANVIAR TAPA	no	AIGUES:	unitaries

FUNCIO:	clavegueram	OBSERVACIO	acumulacio d'aigua i bruticia

CODI:	p394	DATA_REV	08/07/2016	PROPIETARI	ajuntament





CARRER:	carretera vella	NÚMERO:	
SECCIÓ POU:	altres	DIMENSIONS:	100
ESTAT POU:	bon estat		
MATERIAL:	formigo	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	183	NIVELL SEDIMENTS	0
CONS. SEDIMENTS			
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	65	CANVIAR TAPA	no
AIGUES:	pluvials		
FUNCIO:	clavegueram	OBSERVACIO	

CODI:	p395	DATA_REV	08/07/2016	PROPIETARI	ajuntament





CARRER:	carretera vella	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	100
ESTAT POU:	esquerdes		
MATERIAL:	formigo	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	185	NIVELL SEDIMENTS	25
CONS. SEDIMENTS	liquid-solid		
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	65	CANVIAR TAPA	no
AIGUES:	unitaries		
FUNCIO:	clavegueram	OBSERVACIO	acumulacio aigua per tap al col.lector de sortida

CODI:	p396	DATA_REV	08/07/2016	PROPIETARI	ajuntament





CARRER:	carretera vella	NÚMERO:	

SECCIÓ POU:	circular	DIMENSIONS:	100	ESTAT POU:	esquerdes

MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	170	NIVELL SEDIMENTS	5	CONS. SEDIMENTS	liquid

SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	unitaries

FUNCIO:	clavegueram	OBSERVACIO	sorrer. esquerdes a l'anell superior del pou

CODI:	p397	DATA_REV	08/07/2016	PROPIETARI	ajuntament





CARRER:	carretera vella	NÚMERO:	

SECCIÓ POU:	circular	DIMENSIONS:		ESTAT POU:	

MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	210	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	

SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	pluvials

FUNCIO:	clavegueram	OBSERVACIO	

CODI:	p398	DATA_REV	08/07/2016	PROPIETARI	ajuntament





CARRER:	carretera vella	NÚMERO:	
SECCIÓ POU:	altres	DIMENSIONS:	100
ESTAT POU:	bon estat		
MATERIAL:	formigo	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	180	NIVELL SEDIMENTS	0
CONS. SEDIMENTS			
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	65	CANVIAR TAPA	no
AIGUES:	pluvials		
FUNCIO:	clavegueram	OBSERVACIO	

CODI:	p399	DATA_REV	08/07/2016	PROPIETARI	ajuntament





CARRER:	carretera vella	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	100
ESTAT POU:	bon estat		
MATERIAL:	formigo	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	155	NIVELL SEDIMENTS	5
CONS. SEDIMENTS	liquid		
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	65	CANVIAR TAPA	no
AIGUES:	unitaries		
FUNCIO:	clavegueram	OBSERVACIO	5 cm de sorrer, aigua acumulada

CODI:	p400	DATA_REV	08/07/2016	PROPIETARI	ajuntament





CARRER:	avinguda els garrofers	NÚMERO:	

SECCIÓ POU:	circular	DIMENSIONS:	80	ESTAT POU:	altres

MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	240	NIVELL SEDIMENTS	5	CONS. SEDIMENTS	liquid

SITUACIO TAPA	altres	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	unitaries

FUNCIO:	clavegueram	OBSERVACIO	sorrer ple d'aigua. arrels

CODI:	p401	DATA_REV	08/07/2016	PROPIETARI	ajuntament





CARRER:	avinguda els garrofers	NÚMERO:	

SECCIÓ POU:	altres	DIMENSIONS:	100x150	ESTAT POU:	bon estat

MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	240	NIVELL SEDIMENTS	1	CONS. SEDIMENTS	liquid

SITUACIO TAPA	altres	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	pluvials

FUNCIO:	clavegueram	OBSERVACIO	

CODI:	p402	DATA_REV	08/07/2016	PROPIETARI	ajuntament





CARRER:	avinguda els garrofers	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	80
ESTAT POU:	bon estat		
MATERIAL:	formigo	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	255	NIVELL SEDIMENTS	5
CONS. SEDIMENTS	liquid		
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	65	CANVIAR TAPA	no
AIGUES:	unitaries		
FUNCIO:	clavegueram	OBSERVACIO	3 cm de sorrer ple d'aigua

CODI:	p403	DATA_REV	08/07/2016	PROPIETARI	ajuntament





CARRER:	avinguda els garrofers	NÚMERO:	
SECCIÓ POU:	altres	DIMENSIONS:	70
ESTAT POU:	bon estat		
MATERIAL:	formigo	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	220	NIVELL SEDIMENTS	0
CONS. SEDIMENTS			
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	65	CANVIAR TAPA	no
AIGUES:	pluvials		
FUNCIO:	clavegueram	OBSERVACIO	

CODI:	p404	DATA_REV	08/07/2016	PROPIETARI	ajuntament





CARRER:	avinguda els garrofers	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	80
ESTAT POU:	bon estat		
MATERIAL:	formigo	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	255	NIVELL SEDIMENTS	5
CONS. SEDIMENTS	liquid		
SITUACIO TAPA	altres	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	65	CANVIAR TAPA	no
AIGUES:	unitaries		
FUNCIO:	clavegueram	OBSERVACIO	situat sobre rotonda. 5 cm de sorrer ple d'aigua

CODI:	p405	DATA_REV	08/07/2016	PROPIETARI	ajuntament

CARRER:	avinguda els garrofers	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	100
ESTAT POU:	bon estat		
MATERIAL:	formigo	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	240	NIVELL SEDIMENTS	0
CONS. SEDIMENTS			
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	65	CANVIAR TAPA	no
AIGUES:	pluvials		
FUNCIO:	clavegueram	OBSERVACIO	

CODI:	p406	DATA_REV	08/07/2016	PROPIETARI	ajuntament





CARRER:	pi del soldat	NÚMERO:	

SECCIÓ POU:	circular	DIMENSIONS:	90	ESTAT POU:	altres

MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	155	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	

SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	pluvials

FUNCIO:	clavegueram	OBSERVACIO	solera desfeta, uns 5 cm

CODI:	p407	DATA_REV	08/07/2016	PROPIETARI	ajuntament





CARRER:	pi del soldat	NÚMERO:	

SECCIÓ POU:	circular	DIMENSIONS:	65	ESTAT POU:	altres

MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	131	NIVELL SEDIMENTS	1	CONS. SEDIMENTS	solid

SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	pluvials

FUNCIO:	clavegueram	OBSERVACIO	acumulacio de sorra. goma de la tapa trencada

CODI:	p408	DATA_REV	08/07/2016	PROPIETARI	ajuntament





CARRER:	pi del soldat	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	90
ESTAT POU:	bon estat		
MATERIAL:	formigo	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	110	NIVELL SEDIMENTS	0
CONS. SEDIMENTS			
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	65	CANVIAR TAPA	no
AIGUES:	pluvials		
FUNCIO:	clavegueram	OBSERVACIO	pou per fer el gir del carrer. goma trencada

CODI:	p409	DATA_REV	08/07/2016	PROPIETARI	ajuntament





CARRER:	pi del soldat	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	
ESTAT POU:			
MATERIAL:	formigo	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	145	NIVELL SEDIMENTS	0
CONS. SEDIMENTS			
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	65	CANVIAR TAPA	no
AIGUES:	pluvials		
FUNCIO:	clavegueram	OBSERVACIO	

CODI:	p410	DATA_REV	08/07/2016	PROPIETARI	ajuntament





CARRER:	pi del soldat	NÚMERO:	

SECCIÓ POU:	circular	DIMENSIONS:	80	ESTAT POU:	bon estat

MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	130	NIVELL SEDIMENTS	5	CONS. SEDIMENTS	solid

SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	pluvials

FUNCIO:	clavegueram	OBSERVACIO	inici de tram i de carrer urbanitzat. sorrer

CODI:	p411	DATA_REV	08/07/2016	PROPIETARI	ajuntament





CARRER:	pi del soldat	NÚMERO:	

SECCIÓ POU:	circular	DIMENSIONS:	70	ESTAT POU:	bon estat

MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	125	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	

SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	pluvials

FUNCIO:	clavegueram	OBSERVACIO	

CODI:	p412	DATA_REV	08/07/2016	PROPIETARI	ajuntament





CARRER:	pi del soldat	NÚMERO:	

SECCIÓ POU:	circular	DIMENSIONS:	80	ESTAT POU:	bon estat

MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	130	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	

SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	pluvials

FUNCIO:	clavegueram	OBSERVACIO	

CODI:	p413	DATA_REV	08/07/2016	PROPIETARI	ajuntament





CARRER:	pi del soldat	NÚMERO:	

SECCIÓ POU:	circular	DIMENSIONS:	80	ESTAT POU:	bon estat

MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	132	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	

SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	pluvials

FUNCIO:	clavegueram	OBSERVACIO	

CODI:	p414	DATA_REV	08/07/2016	PROPIETARI	ajuntament





CARRER:	pi del soldat	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	80
ESTAT POU:	bon estat		
MATERIAL:	formigo	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	105	NIVELL SEDIMENTS	0
CONS. SEDIMENTS			
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	65	CANVIAR TAPA	no
AIGUES:	pluvials		
FUNCIO:	clavegueram	OBSERVACIO	5 cm de sorrer

CODI:	p415	DATA_REV	08/07/2016	PROPIETARI	ajuntament





CARRER:	pi del soldat	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	80
ESTAT POU:	altres		
MATERIAL:	formigo	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	160	NIVELL SEDIMENTS	0
CONS. SEDIMENTS			
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	65	CANVIAR TAPA	no
AIGUES:	pluvials		
FUNCIO:	clavegueram	OBSERVACIO	solera desfeta

CODI:	p416	DATA_REV	08/07/2016	PROPIETARI	ajuntament





CARRER:	ramon planiol i claramunt	NÚMERO:	

SECCIÓ POU:	circular	DIMENSIONS:	80	ESTAT POU:	bon estat

MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	78	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	

SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	pluvials

FUNCIO:	clavegueram	OBSERVACIO	inici tram de xarxa de pluvials

CODI:	p417	DATA_REV	08/07/2016	PROPIETARI	ajuntament





CARRER:	pi del soldat	NÚMERO:	

SECCIÓ POU:	circular	DIMENSIONS:	60	ESTAT POU:	bon estat

MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	155	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	

SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	pluvials

FUNCIO:	clavegueram	OBSERVACIO	col.lector embegut a solera

CODI:	p418	DATA_REV	08/07/2016	PROPIETARI	ajuntament





CARRER:	pi del soldat	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	80
ESTAT POU:	bon estat		
MATERIAL:	formigo	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	150	NIVELL SEDIMENTS	2
CONS. SEDIMENTS	solid		
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	65	CANVIAR TAPA	no
AIGUES:	pluvials		
FUNCIO:	clavegueram	OBSERVACIO	

CODI:	p419	DATA_REV	08/07/2016	PROPIETARI	ajuntament





CARRER:	pi del soldat	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	65
ESTAT POU:	bon estat		
MATERIAL:	formigo	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	155	NIVELL SEDIMENTS	0
CONS. SEDIMENTS			
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	65	CANVIAR TAPA	no
AIGUES:	pluvials		
FUNCIO:	clavegueram	OBSERVACIO	

CODI:	p420	DATA_REV	08/07/2016	PROPIETARI	ajuntament





CARRER:	onze de setembre	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	80
ESTAT POU:	bon estat		
MATERIAL:	formigo	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	105	NIVELL SEDIMENTS	5
CONS. SEDIMENTS	liquid-solid		
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	65	CANVIAR TAPA	no
AIGUES:	pluvials		
FUNCIO:	clavegueram	OBSERVACIO	inici de tram. sorrer amb aigua estancada i sorra

CODI:	p421	DATA_REV	08/07/2016	PROPIETARI	ajuntament





CARRER:	onze de setembre	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	100
ESTAT POU:	bon estat		
MATERIAL:	formigo	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	135	NIVELL SEDIMENTS	0
CONS. SEDIMENTS			
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	65	CANVIAR TAPA	no
AIGUES:	residuals		
FUNCIO:	clavegueram	OBSERVACIO	inici de tram xarxa de residuals

CODI:	p422	DATA_REV	08/07/2016	PROPIETARI	ajuntament





CARRER:	onze de setembre	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	80
ESTAT POU:	bon estat		
MATERIAL:	formigo	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	170	NIVELL SEDIMENTS	0
CONS. SEDIMENTS			
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	65	CANVIAR TAPA	no
AIGUES:	pluvials		
FUNCIO:	clavegueram	OBSERVACIO	

CODI:	p423	DATA_REV	08/07/2016	PROPIETARI	ajuntament





CARRER:	onze de setembre	NÚMERO:	9
SECCIÓ POU:	circular	DIMENSIONS:	80
ESTAT POU:	bon estat		
MATERIAL:	formigo	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	230	NIVELL SEDIMENTS	5
CONS. SEDIMENTS	liquid		
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	65	CANVIAR TAPA	no
AIGUES:	unitaries		
FUNCIO:	clavegueram	OBSERVACIO	5 cm de sorrer amb aigua

CODI:	p424	DATA_REV	08/07/2016	PROPIETARI	ajuntament





CARRER:	onze de setembre	NÚMERO:	15		
SECCIÓ POU:	circular	DIMENSIONS:	80	ESTAT POU:	bon estat
MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	
PROFUNDITAT:	205	NIVELL SEDIMENTS	5	CONS. SEDIMENTS	liquid
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	unitaries
FUNCIO:	clavegueram	OBSERVACIO	sorrer amb acumulacio d'aigua		

CODI:	p425	DATA_REV	08/07/2016	PROPIETARI	ajuntament





CARRER:	onze de setembre	NÚMERO:	15		
SECCIÓ POU:	circular	DIMENSIONS:	80	ESTAT POU:	bon estat
MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	
PROFUNDITAT:	180	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	pluvials
FUNCIO:	clavegueram	OBSERVACIO			

CODI:	p426	DATA_REV	08/07/2016	PROPIETARI	ajuntament





CARRER:	onze de setembre	NÚMERO:	21		
SECCIÓ POU:	circular	DIMENSIONS:	80	ESTAT POU:	bon estat
MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	
PROFUNDITAT:	235	NIVELL SEDIMENTS	5	CONS. SEDIMENTS	liquid
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	unitaries
FUNCIO:	clavegueram	OBSERVACIO	gran quantitat de panerolÀles		

CODI:	p427	DATA_REV	08/07/2016	PROPIETARI	ajuntament





CARRER:	onze de setembre	NÚMERO:	21		
SECCIÓ POU:	circular	DIMENSIONS:	80	ESTAT POU:	esquerdes
MATERIAL:	obra de fabrica	Nº GRAONS:	0	MATERIAL GRAONS	
PROFUNDITAT:	150	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	pluvials
FUNCIO:	clavegueram	OBSERVACIO			

CODI:	p428	DATA_REV	08/07/2016	PROPIETARI	ajuntament





CARRER:	conxita badia	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	100
ESTAT POU:	altres		
MATERIAL:	formigo	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	150	NIVELL SEDIMENTS	0
CONS. SEDIMENTS			
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	65	CANVIAR TAPA	si
AIGUES:	unitaries		
FUNCIO:	clavegueram	OBSERVACIO	dos tubs no foradats creuen el pou

CODI:	p429	DATA_REV	08/07/2016	PROPIETARI	ajuntament

CARRER:	conxita badia	NÚMERO:	
SECCIÓ POU:		DIMENSIONS:	
ESTAT POU:			
MATERIAL:		Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	150	NIVELL SEDIMENTS	0
CONS. SEDIMENTS			
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	65	CANVIAR TAPA	si
AIGUES:	residuals		
FUNCIO:	clavegueram	OBSERVACIO	no es pot obrir

CODI:	p430	DATA_REV	08/07/2016	PROPIETARI	ajuntament





CARRER:	conxita badia	NÚMERO:	

SECCIÓ POU:	circular	DIMENSIONS:	70	ESTAT POU:	altres

MATERIAL:	obra de fabrica	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	100	NIVELL SEDIMENTS	5	CONS. SEDIMENTS	solid

SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	60	CANVIAR TAPA	no	AIGUES:	pluvials

FUNCIO:	clavegueram	OBSERVACIO	sorrer ple de sorra, runa i algun paper

CODI:	p431	DATA_REV	08/07/2016	PROPIETARI	ajuntament





CARRER:	conxita badia	NÚMERO:	

SECCIÓ POU:	circular	DIMENSIONS:	80	ESTAT POU:	altres

MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	800	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	liquid

SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	pluvials

FUNCIO:	clavegueram	OBSERVACIO	pou profund de mes de 6 metres

CODI:	p432	DATA_REV	08/07/2016	PROPIETARI	ajuntament





CARRER:	conxita badia	NÚMERO:	

SECCIÓ POU:	circular	DIMENSIONS:	80	ESTAT POU:	bon estat

MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	800	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	

SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	residuals

FUNCIO:	clavegueram	OBSERVACIO	pou mes de 6 metres

CODI:	p433	DATA_REV	08/07/2016	PROPIETARI	ajuntament





CARRER:	conxita badia	NÚMERO:	

SECCIÓ POU:	circular	DIMENSIONS:	70	ESTAT POU:	altres

MATERIAL:	obra de fabrica	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	75	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	

SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	residuals

FUNCIO:	clavegueram	OBSERVACIO	inici de tram. goma de la tapa trencada

CODI:	p434	DATA_REV	08/07/2016	PROPIETARI	ajuntament





CARRER:	conxita badia	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	100
ESTAT POU:	bon estat		
MATERIAL:	formigo	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	230	NIVELL SEDIMENTS	2
CONS. SEDIMENTS	liquid-solid		
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	65	CANVIAR TAPA	no
AIGUES:	pluvials		
FUNCIO:	clavegueram	OBSERVACIO	acumulacio d'aigua, sorra, bruticia, tubs trencats

CODI:	p435	DATA_REV	11/07/2016	PROPIETARI	ajuntament





CARRER:	joan coromines	NÚMERO:	59
SECCIÓ POU:	circular	DIMENSIONS:	80
ESTAT POU:	bon estat		
MATERIAL:	formigo	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	145	NIVELL SEDIMENTS	15
CONS. SEDIMENTS	solid		
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	60	CANVIAR TAPA	no
AIGUES:	residuals		
FUNCIO:	clavegueram	OBSERVACIO	inici de carrer

CODI:	p436	DATA_REV	11/07/2016	PROPIETARI	ajuntament





CARRER:	joan coromines	NÚMERO:	49		
SECCIÓ POU:	circular	DIMENSIONS:	80	ESTAT POU:	bon estat
MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	
PROFUNDITAT:	160	NIVELL SEDIMENTS	3	CONS. SEDIMENTS	liquid
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	residuals
FUNCIO:	clavegueram	OBSERVACIO	sorrer ple d'aigua. gran quantitat de paneroles		

CODI:	p437	DATA_REV	11/07/2016	PROPIETARI	ajuntament

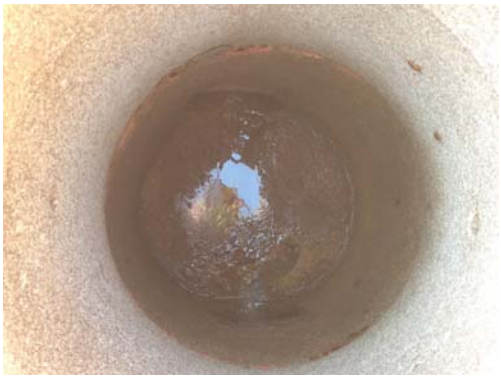




CARRER:	joan coromines	NÚMERO:	82		
SECCIÓ POU:	circular	DIMENSIONS:	80	ESTAT POU:	bon estat
MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	
PROFUNDITAT:	160	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	pluvials
FUNCIO:	clavegueram	OBSERVACIO	inici de tram		

CODI:	p438	DATA_REV	11/07/2016	PROPIETARI	ajuntament





CARRER:	joan coromines	NÚMERO:	39

SECCIÓ POU:	circular	DIMENSIONS:	80	ESTAT POU:	bon estat

MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	160	NIVELL SEDIMENTS	3	CONS. SEDIMENTS	liquid

SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	residuals

FUNCIO:	clavegueram	OBSERVACIO	

CODI:	p439	DATA_REV	11/07/2016	PROPIETARI	ajuntament





CARRER:	joan coromines	NÚMERO:	72

SECCIÓ POU:	circular	DIMENSIONS:	80	ESTAT POU:	bon estat

MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	160	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	

SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	pluvials

FUNCIO:	clavegueram	OBSERVACIO	

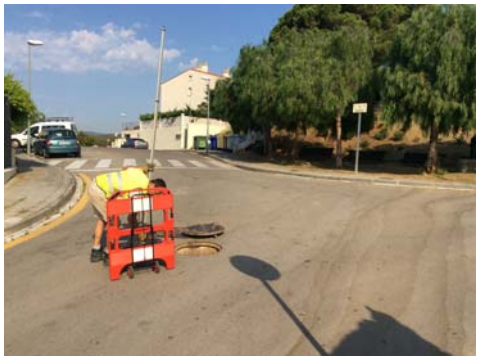
CODI:	p440	DATA_REV	11/07/2016	PROPIETARI	ajuntament





CARRER:	joan coromines	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	80
ESTAT POU:	bon estat		
MATERIAL:	formigo	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	275	NIVELL SEDIMENTS	3
CONS. SEDIMENTS	liquid		
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	65	CANVIAR TAPA	no
AIGUES:	residuals		
FUNCIO:	clavegueram	OBSERVACIO	pou de salt. boca d'home d'obra de fabrica

CODI:	p441	DATA_REV	11/07/2016	PROPIETARI	ajuntament





CARRER:	joan coromines	NÚMERO:	66
SECCIÓ POU:	circular	DIMENSIONS:	80
ESTAT POU:	bon estat		
MATERIAL:	formigo	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	275	NIVELL SEDIMENTS	5
CONS. SEDIMENTS	liquid-solid		
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	65	CANVIAR TAPA	no
AIGUES:	pluvials		
FUNCIO:	clavegueram	OBSERVACIO	5 cm de sorrer amb aigua estancada i sorra

CODI:	p442	DATA_REV	11/07/2016	PROPIETARI	ajuntament





CARRER:	joan coromines	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	80
ESTAT POU:	bon estat		
MATERIAL:	formigo	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	123	NIVELL SEDIMENTS	0
CONS. SEDIMENTS			
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	65	CANVIAR TAPA	no
AIGUES:	unitaries		
FUNCIO:	clavegueram	OBSERVACIO	pou de gir

CODI:	p443	DATA_REV	11/07/2016	PROPIETARI	ajuntament





CARRER:	joan coromines	NÚMERO:	21
SECCIÓ POU:	circular	DIMENSIONS:	80
ESTAT POU:	bon estat		
MATERIAL:	obra de fabrica	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	105	NIVELL SEDIMENTS	4
CONS. SEDIMENTS	liquid-solid		
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	65	CANVIAR TAPA	no
AIGUES:	pluvials		
FUNCIO:	clavegueram	OBSERVACIO	5 cm de sorrer amb aigua i sorra acumulada

CODI:	p444	DATA_REV	11/07/2016	PROPIETARI	ajuntament



CARRER:	joan coromines	NÚMERO:	
SECCIÓ POU:		DIMENSIONS:	
ESTAT POU:			
MATERIAL:		Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	150	NIVELL SEDIMENTS	0
CONS. SEDIMENTS			
SITUACIO TAPA	calcada	MATERIAL TAPA	
SECCIO TAPA:			
DIMENSIO TAPA		CANVIAR TAPA	
AIGUES:	unitaries		
FUNCIO:	clavegueram	OBSERVACIO	sota asfalt

CODI:	p445	DATA_REV	11/07/2016	PROPIETARI	ajuntament



CARRER:	joan coromines	NÚMERO:	
SECCIÓ POU:		DIMENSIONS:	
ESTAT POU:			
MATERIAL:		Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	150	NIVELL SEDIMENTS	0
CONS. SEDIMENTS			
SITUACIO TAPA	calcada	MATERIAL TAPA	
SECCIO TAPA:			
DIMENSIO TAPA		CANVIAR TAPA	
AIGUES:	pluvials		
FUNCIO:	clavegueram	OBSERVACIO	sota asfalt

CODI:	p446	DATA_REV	11/07/2016	PROPIETARI	ajuntament





CARRER:	onze de setembre	NÚMERO:	62		
SECCIÓ POU:	circular	DIMENSIONS:	80	ESTAT POU:	bon estat
MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	
PROFUNDITAT:	133	NIVELL SEDIMENTS	3	CONS. SEDIMENTS	liquid
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	unitaries
FUNCIO:	clavegueram	OBSERVACIO	gran quantita de paneroles. acumulacio d'aigua		

CODI:	p447	DATA_REV	11/07/2016	PROPIETARI	ajuntament





CARRER:	onze de setembre	NÚMERO:	62		
SECCIÓ POU:	circular	DIMENSIONS:	80	ESTAT POU:	altres
MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	
PROFUNDITAT:	130	NIVELL SEDIMENTS	3	CONS. SEDIMENTS	liquid
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	pluvials
FUNCIO:	clavegueram	OBSERVACIO	solera desfeta i acumulacio d'aigua estancada		

CODI:	p448	DATA_REV	11/07/2016	PROPIETARI	ajuntament





CARRER:	onze de setembre	NÚMERO:	46		
SECCIÓ POU:	circular	DIMENSIONS:	80	ESTAT POU:	bon estat
MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	
PROFUNDITAT:	135	NIVELL SEDIMENTS	5	CONS. SEDIMENTS	solid
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	pluvials
FUNCIO:	clavegueram	OBSERVACIO	sorrer amb acumulacio de sorra		

CODI:	p449	DATA_REV	11/07/2016	PROPIETARI	ajuntament

CARRER:	onze de setembre	NÚMERO:	46		
SECCIÓ POU:		DIMENSIONS:		ESTAT POU:	
MATERIAL:		Nº GRAONS:	0	MATERIAL GRAONS	
PROFUNDITAT:	150	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	65	CANVIAR TAPA	si	AIGUES:	unitaries
FUNCIO:	clavegueram	OBSERVACIO	no es pot obrir		

CODI:	p450	DATA_REV	11/07/2016	PROPIETARI	ajuntament





CARRER:	onze de setembre	NÚMERO:	71

SECCIÓ POU:	circular	DIMENSIONS:	80	ESTAT POU:	bon estat

MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	135	NIVELL SEDIMENTS	2	CONS. SEDIMENTS	liquid-solid

SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	unitaries

FUNCIO:	clavegueram	OBSERVACIO	sorrer de 5 cm, amb una mica d'aigua i bruticia

CODI:	p451	DATA_REV	11/07/2016	PROPIETARI	ajuntament





CARRER:	onze de setembre	NÚMERO:	71

SECCIÓ POU:	circular	DIMENSIONS:	80	ESTAT POU:	bon estat

MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	130	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	

SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	pluvials

FUNCIO:	clavegueram	OBSERVACIO	

CODI:	p452	DATA_REV	11/07/2016	PROPIETARI	ajuntament





CARRER:	onze de setembre	NÚMERO:	30		
SECCIÓ POU:	circular	DIMENSIONS:	80	ESTAT POU:	altres
MATERIAL:	obra de fabrica	Nº GRAONS:	0	MATERIAL GRAONS	
PROFUNDITAT:	135	NIVELL SEDIMENTS	2	CONS. SEDIMENTS	liquid
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	pluvials
FUNCIO:	clavegueram	OBSERVACIO	solera irregular amb una mica d'acumulacio d'aigua		

CODI:	p453	DATA_REV	11/07/2016	PROPIETARI	ajuntament





CARRER:	onze de setembre	NÚMERO:	30		
SECCIÓ POU:	circular	DIMENSIONS:	80	ESTAT POU:	altres
MATERIAL:	obra de fabrica	Nº GRAONS:	0	MATERIAL GRAONS	
PROFUNDITAT:	135	NIVELL SEDIMENTS	2	CONS. SEDIMENTS	liquid
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	unitaries
FUNCIO:	clavegueram	OBSERVACIO	arrels. acumulacio d'aigua i bruticia		

CODI:	p454	DATA_REV	11/07/2016	PROPIETARI	ajuntament





CARRER:	onze de setembre	NÚMERO:	24

SECCIÓ POU:	circular	DIMENSIONS:	70	ESTAT POU:	bon estat

MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	120	NIVELL SEDIMENTS	10	CONS. SEDIMENTS	solid

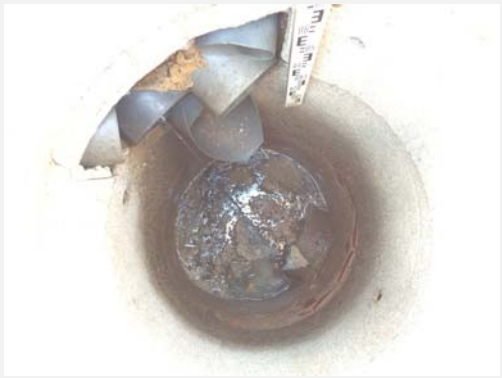
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	unitaries

FUNCIO:	clavegueram	OBSERVACIO	solera irregular. acumulacio de sorres

CODI:	p455	DATA_REV	11/07/2016	PROPIETARI	ajuntament





CARRER:	onze de setembre	NÚMERO:	14

SECCIÓ POU:	circular	DIMENSIONS:	80	ESTAT POU:	altres

MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	250	NIVELL SEDIMENTS	1	CONS. SEDIMENTS	liquid-solid

SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	unitaries

FUNCIO:	clavegueram	OBSERVACIO	pou de residuals amb embornals connectats

CODI:	p456	DATA_REV	11/07/2016	PROPIETARI	ajuntament





CARRER:	onze de setembre	NÚMERO:	8		
SECCIÓ POU:	circular	DIMENSIONS:	80	ESTAT POU:	bon estat
MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	
PROFUNDITAT:	220	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	pluvials
FUNCIO:	clavegueram	OBSERVACIO			

CODI:	p457	DATA_REV	11/07/2016	PROPIETARI	ajuntament





CARRER:	onze de setembre	NÚMERO:	49		
SECCIÓ POU:	circular	DIMENSIONS:	80	ESTAT POU:	bon estat
MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	
PROFUNDITAT:	240	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	unitaries
FUNCIO:	clavegueram	OBSERVACIO	con superior de formigo i resta de obra de fabrica		

CODI:	p458	DATA_REV	11/07/2016	PROPIETARI	ajuntament





CARRER:	onze de setembre	NÚMERO:	39		
SECCIÓ POU:	altres	DIMENSIONS:	50	ESTAT POU:	bon estat
MATERIAL:	obra de fabrica	Nº GRAONS:	0	MATERIAL GRAONS	
PROFUNDITAT:	175	NIVELL SEDIMENTS	1	CONS. SEDIMENTS	liquid
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	unitaries
FUNCIO:	clavegueram	OBSERVACIO	solera irregular amb petita acumulacio d'aigua		

CODI:	p459	DATA_REV	11/07/2016	PROPIETARI	ajuntament





CARRER:	onze de setembre	NÚMERO:	39		
SECCIÓ POU:	circular	DIMENSIONS:	80	ESTAT POU:	bon estat
MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	
PROFUNDITAT:	165	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	pluvials
FUNCIO:	clavegueram	OBSERVACIO			

CODI:	p460	DATA_REV	11/07/2016	PROPIETARI	ajuntament





CARRER:	onze de setembre	NÚMERO:	35		
SECCIÓ POU:	circular	DIMENSIONS:	80	ESTAT POU:	bon estat
MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	
PROFUNDITAT:	195	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	unitaries
FUNCIO:	clavegueram	OBSERVACIO	bruticia al fons del pou		

CODI:	p461	DATA_REV	11/07/2016	PROPIETARI	ajuntament





CARRER:	onze de setembre	NÚMERO:	33		
SECCIÓ POU:	circular	DIMENSIONS:	80	ESTAT POU:	bon estat
MATERIAL:	obra de fabrica	Nº GRAONS:	0	MATERIAL GRAONS	
PROFUNDITAT:	220	NIVELL SEDIMENTS	1	CONS. SEDIMENTS	liquid
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	pluvials
FUNCIO:	clavegueram	OBSERVACIO			

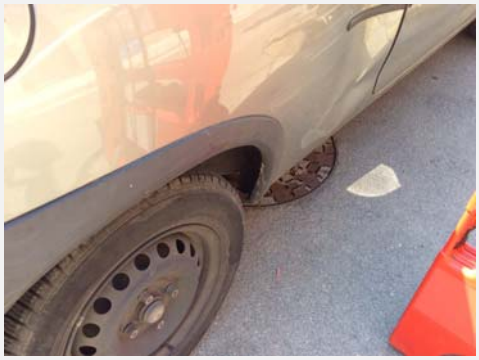
CODI:	p462	DATA_REV	11/07/2016	PROPIETARI	ajuntament





CARRER:	onze de setembre	NÚMERO:	27		
SECCIÓ POU:	circular	DIMENSIONS:	80	ESTAT POU:	bon estat
MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	
PROFUNDITAT:	240	NIVELL SEDIMENTS	1	CONS. SEDIMENTS	liquid
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	unitaries
FUNCIO:	clavegueram	OBSERVACIO			

CODI:	p463	DATA_REV	11/07/2016	PROPIETARI	ajuntament



CARRER:	onze de setembre	NÚMERO:			
SECCIÓ POU:		DIMENSIONS:		ESTAT POU:	
MATERIAL:		Nº GRAONS:	0	MATERIAL GRAONS	
PROFUNDITAT:	150	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA		CANVIAR TAPA		AIGUES:	pluviales
FUNCIO:	clavegueram	OBSERVACIO	sota cotxe		

CODI:	p464	DATA_REV	11/07/2016	PROPIETARI	ajuntament





CARRER:	conxita badia	NÚMERO:	46		
SECCIÓ POU:	circular	DIMENSIONS:	80	ESTAT POU:	altres
MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	
PROFUNDITAT:	200	NIVELL SEDIMENTS	15	CONS. SEDIMENTS	liquid-pastos
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	residuals
FUNCIO:	clavegueram	OBSERVACIO	aigua estancada al fons		

CODI:	p465	DATA_REV	11/07/2016	PROPIETARI	ajuntament





CARRER:	conxita badia	NÚMERO:	21		
SECCIÓ POU:	circular	DIMENSIONS:	80	ESTAT POU:	bon estat
MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	
PROFUNDITAT:	165	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	pluvials
FUNCIO:	clavegueram	OBSERVACIO			

CODI:	p466	DATA_REV	11/07/2016	PROPIETARI	ajuntament





CARRER:	conxita badia	NÚMERO:	40		
SECCIÓ POU:	circular	DIMENSIONS:	80	ESTAT POU:	bon estat
MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	
PROFUNDITAT:	210	NIVELL SEDIMENTS	2	CONS. SEDIMENTS	liquid
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	residuals
FUNCIO:	clavegueram	OBSERVACIO			

CODI:	p467	DATA_REV	11/07/2016	PROPIETARI	ajuntament





CARRER:	conxita badia	NÚMERO:	17		
SECCIÓ POU:	circular	DIMENSIONS:	80	ESTAT POU:	bon estat
MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	
PROFUNDITAT:	175	NIVELL SEDIMENTS	5	CONS. SEDIMENTS	solid
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	pluvials
FUNCIO:	clavegueram	OBSERVACIO	5 cm de sorres. inici tram de pluvials		

CODI:	p468	DATA_REV	11/07/2016	PROPIETARI	ajuntament



CARRER:	conxita badia	NÚMERO:	
SECCIÓ POU:		DIMENSIONS:	
ESTAT POU:		MATERIAL:	
Nº GRAONS:	0	MATERIAL GRAONS	
PROFUNDITAT:	150	NIVELL SEDIMENTS	0
CONS. SEDIMENTS		SITUACIO TAPA	calcada
MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	65	CANVIAR TAPA	si
AIGUES:	residuals	FUNCIO:	clavegueram
OBSERVACIO	no es pot obrir		

CODI:	p469	DATA_REV	11/07/2016	PROPIETARI	ajuntament





CARRER:	conxita badia	NÚMERO:	26
SECCIÓ POU:	circular	DIMENSIONS:	70
ESTAT POU:	bon estat	MATERIAL:	formigo
Nº GRAONS:	0	MATERIAL GRAONS	
PROFUNDITAT:	120	NIVELL SEDIMENTS	0
CONS. SEDIMENTS		SITUACIO TAPA	calcada
MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	65	CANVIAR TAPA	no
AIGUES:	pluvials	FUNCIO:	clavegueram
OBSERVACIO	con superior de formigo, resta de obra de fabrica		

CODI:	p470	DATA_REV	11/07/2016	PROPIETARI	ajuntament





CARRER:	conxita badia	NÚMERO:	18		
SECCIÓ POU:	circular	DIMENSIONS:	70	ESTAT POU:	bon estat
MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	
PROFUNDITAT:	120	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	pluvials
FUNCIO:	clavegueram	OBSERVACIO			

CODI:	p471	DATA_REV	11/07/2016	PROPIETARI	ajuntament





CARRER:	conxita badia	NÚMERO:	18		
SECCIÓ POU:	circular	DIMENSIONS:	70	ESTAT POU:	bon estat
MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	
PROFUNDITAT:	155	NIVELL SEDIMENTS	3	CONS. SEDIMENTS	pastos
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	residuals
FUNCIO:	clavegueram	OBSERVACIO	acumulacio de bruticia i tovalloletes		

CODI:	p472	DATA_REV	11/07/2016	PROPIETARI	ajuntament





CARRER:	conxita badia	NÚMERO:	10
SECCIÓ POU:	circular	DIMENSIONS:	70
ESTAT POU:	bon estat		
MATERIAL:	formigo	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	140	NIVELL SEDIMENTS	5
CONS. SEDIMENTS	liquid-pastos		
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	65	CANVIAR TAPA	no
AIGUES:	residuals		
FUNCIO:	clavegueram	OBSERVACIO	acumulacio de bruticia i aigua estancada

CODI:	p473	DATA_REV	11/07/2016	PROPIETARI	ajuntament





CARRER:	conxita badia	NÚMERO:	10
SECCIÓ POU:	circular	DIMENSIONS:	70
ESTAT POU:	bon estat		
MATERIAL:	formigo	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	115	NIVELL SEDIMENTS	2
CONS. SEDIMENTS	pastos		
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	65	CANVIAR TAPA	no
AIGUES:	pluvials		
FUNCIO:	clavegueram	OBSERVACIO	es pluvials pero te restes de bruticia

CODI:	p474	DATA_REV	11/07/2016	PROPIETARI	ajuntament





CARRER:	joan coromines	NÚMERO:	22		
SECCIÓ POU:	circular	DIMENSIONS:	80	ESTAT POU:	bon estat
MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	
PROFUNDITAT:	205	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	pluvials
FUNCIO:	clavegueram	OBSERVACIO			

CODI:	p475	DATA_REV	11/07/2016	PROPIETARI	ajuntament





CARRER:	joan coromines	NÚMERO:	22		
SECCIÓ POU:	circular	DIMENSIONS:	80	ESTAT POU:	bon estat
MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	
PROFUNDITAT:	260	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	unitaries
FUNCIO:	clavegueram	OBSERVACIO			

CODI:	p476	DATA_REV	11/07/2016	PROPIETARI	ajuntament





CARRER:		NÚMERO:	
SECCIÓ POU:	altres	DIMENSIONS:	60
ESTAT POU:	bon estat		
MATERIAL:	obra de fabrica	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	170	NIVELL SEDIMENTS	0
CONS. SEDIMENTS			
SITUACIO TAPA	altres	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	60	CANVIAR TAPA	no
AIGUES:	unitaries		
FUNCIO:	clavegueram	OBSERVACIO	pou situat a escales

CODI:	p477	DATA_REV	12/07/2016	PROPIETARI	ajuntament





CARRER:	joan coromines	NÚMERO:	52
SECCIÓ POU:	circular	DIMENSIONS:	80
ESTAT POU:	bon estat		
MATERIAL:	formigo	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	262	NIVELL SEDIMENTS	0
CONS. SEDIMENTS			
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	65	CANVIAR TAPA	no
AIGUES:	pluvials		
FUNCIO:	clavegueram	OBSERVACIO	

CODI:	p478	DATA_REV	12/07/2016	PROPIETARI	ajuntament





CARRER:	joan coromines	NÚMERO:	52		
SECCIÓ POU:	circular	DIMENSIONS:	80	ESTAT POU:	bon estat
MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	
PROFUNDITAT:	265	NIVELL SEDIMENTS	3	CONS. SEDIMENTS	liquid
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	unitaries
FUNCIO:	clavegueram	OBSERVACIO	aigua a solera		

CODI:	p479	DATA_REV	12/07/2016	PROPIETARI	ajuntament





CARRER:	joan coromines	NÚMERO:	42		
SECCIÓ POU:	circular	DIMENSIONS:	80	ESTAT POU:	bon estat
MATERIAL:	obra de fabrica	Nº GRAONS:	0	MATERIAL GRAONS	
PROFUNDITAT:	130	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	pluvials
FUNCIO:	clavegueram	OBSERVACIO	anell superior de formigo		

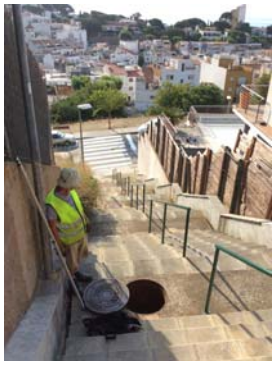
CODI:	p480	DATA_REV	12/07/2016	PROPIETARI	ajuntament





CARRER:	joan coromines	NÚMERO:	13		
SECCIÓ POU:	altres	DIMENSIONS:	60x70	ESTAT POU:	bon estat
MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	
PROFUNDITAT:	110	NIVELL SEDIMENTS	1	CONS. SEDIMENTS	liquid
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	pluvials
FUNCIO:	clavegueram	OBSERVACIO	solera irregular amb una mica d'aigua estancada		

CODI:	p481	DATA_REV	12/07/2016	PROPIETARI	ajuntament





CARRER:		NÚMERO:			
SECCIÓ POU:	circular	DIMENSIONS:	60	ESTAT POU:	bon estat
MATERIAL:	obra de fabrica	Nº GRAONS:	0	MATERIAL GRAONS	
PROFUNDITAT:	105	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	
SITUACIO TAPA	altres	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	60	CANVIAR TAPA	no	AIGUES:	unitaries
FUNCIO:	clavegueram	OBSERVACIO	pudor a residuals		

CODI:	p482	DATA_REV	12/07/2016	PROPIETARI	ajuntament





CARRER:		NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	60
ESTAT POU:	bon estat		
MATERIAL:	formigo	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	110	NIVELL SEDIMENTS	0
CONS. SEDIMENTS			
SITUACIO TAPA	altres	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	65	CANVIAR TAPA	no
AIGUES:	unitaries		
FUNCIO:	clavegueram	OBSERVACIO	pudor a residuals

CODI:	p483	DATA_REV	12/07/2016	PROPIETARI	ajuntament





CARRER:	joan coromines	NÚMERO:	7
SECCIÓ POU:	circular	DIMENSIONS:	80
ESTAT POU:	bon estat		
MATERIAL:	formigo	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	145	NIVELL SEDIMENTS	2
CONS. SEDIMENTS	liquid		
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	65	CANVIAR TAPA	no
AIGUES:	pluvials		
FUNCIO:	clavegueram	OBSERVACIO	inici tram pluvials amb 2 connexions d'embornals

CODI:	p484	DATA_REV	12/07/2016	PROPIETARI	ajuntament



CARRER:	joan coromines	NÚMERO:	7		
SECCIÓ POU:		DIMENSIONS:		ESTAT POU:	
MATERIAL:		Nº GRAONS:	0	MATERIAL GRAONS	
PROFUNDITAT:	150	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	residuals
FUNCIO:	clavegueram	OBSERVACIO	sota cotxe		

CODI:	p485	DATA_REV	12/07/2016	PROPIETARI	ajuntament





CARRER:	joan coromines	NÚMERO:	10		
SECCIÓ POU:	circular	DIMENSIONS:	70	ESTAT POU:	esquerdes
MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	
PROFUNDITAT:	220	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	unitaries
FUNCIO:	clavegueram	OBSERVACIO	petites esquerdes al formigo		

CODI:	p486	DATA_REV	12/07/2016	PROPIETARI	ajuntament





CARRER:	joan coromines	NÚMERO:	10		
SECCIÓ POU:	circular	DIMENSIONS:	80	ESTAT POU:	bon estat
MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	
PROFUNDITAT:	158	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	pluvials
FUNCIO:	clavegueram	OBSERVACIO			

CODI:	p487	DATA_REV	12/07/2016	PROPIETARI	ajuntament





CARRER:	joan coromines	NÚMERO:	2		
SECCIÓ POU:	circular	DIMENSIONS:	80	ESTAT POU:	altres
MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	
PROFUNDITAT:	280	NIVELL SEDIMENTS	10	CONS. SEDIMENTS	liquid
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	unitaries
FUNCIO:	clavegueram	OBSERVACIO	pou de salt amb solera desfeta una mica enfonsada		

CODI:	p488	DATA_REV	12/07/2016	PROPIETARI	ajuntament





CARRER:	joan coromines	NÚMERO:	2		
SECCIÓ POU:	circular	DIMENSIONS:	80	ESTAT POU:	bon estat
MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	
PROFUNDITAT:	235	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	pluvials
FUNCIO:	clavegueram	OBSERVACIO			

CODI:	p489	DATA_REV	12/07/2016	PROPIETARI	ajuntament





CARRER:	sot de la coma	NÚMERO:			
SECCIÓ POU:	circular	DIMENSIONS:	60	ESTAT POU:	altres
MATERIAL:	obra de fabrica	Nº GRAONS:	0	MATERIAL GRAONS	
PROFUNDITAT:	100	NIVELL SEDIMENTS	5	CONS. SEDIMENTS	solid
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	pluvials
FUNCIO:	clavegueram	OBSERVACIO	acumulaci¾ de sorra, pedres i fulles		

CODI:	p490	DATA_REV	12/07/2016	PROPIETARI	ajuntament





CARRER:	sot de la coma	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	80
ESTAT POU:	bon estat		
MATERIAL:	obra de fabrica	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	140	NIVELL SEDIMENTS	0
CONS. SEDIMENTS			
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	65	CANVIAR TAPA	no
AIGUES:	residuals		
FUNCIO:	clavegueram	OBSERVACIO	5 cm de sorrer, amb acumulacio de sorres

CODI:	p491	DATA_REV	12/07/2016	PROPIETARI	ajuntament





CARRER:	sot de la coma	NÚMERO:	10
SECCIÓ POU:	circular	DIMENSIONS:	80
ESTAT POU:	mal estat		
MATERIAL:	formigo	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	140	NIVELL SEDIMENTS	30
CONS. SEDIMENTS	solid		
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	65	CANVIAR TAPA	no
AIGUES:	residuals		
FUNCIO:	clavegueram	OBSERVACIO	inici de tram. sortida taponada per sorres

CODI:	p492	DATA_REV	12/07/2016	PROPIETARI	ajuntament





CARRER:	sot de la coma	NÚMERO:	10

SECCIÓ POU:	circular	DIMENSIONS:	80	ESTAT POU:	bon estat

MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	150	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	

SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	pluvials

FUNCIO:	clavegueram	OBSERVACIO	acumulacio de fulles

CODI:	p493	DATA_REV	12/07/2016	PROPIETARI	ajuntament





CARRER:	sot de la coma	NÚMERO:	

SECCIÓ POU:	circular	DIMENSIONS:	80	ESTAT POU:	bon estat

MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	172	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	

SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	residuals

FUNCIO:	clavegueram	OBSERVACIO	

CODI:	p494	DATA_REV	12/07/2016	PROPIETARI	ajuntament





CARRER:	sot de la coma	NÚMERO:	

SECCIÓ POU:	circular	DIMENSIONS:	80	ESTAT POU:	bon estat

MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	155	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	

SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	pluvials

FUNCIO:	clavegueram	OBSERVACIO	

CODI:	p495	DATA_REV	12/07/2016	PROPIETARI	ajuntament





CARRER:	sot de la coma	NÚMERO:	

SECCIÓ POU:	circular	DIMENSIONS:	100	ESTAT POU:	bon estat

MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	600	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	liquid

SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	unitaries

FUNCIO:	clavegueram	OBSERVACIO	pou molt profund, mes de 5 m

CODI:	p496	DATA_REV	12/07/2016	PROPIETARI	ajuntament





CARRER:	sot de la coma	NÚMERO:	

SECCIÓ POU:	circular	DIMENSIONS:	150	ESTAT POU:	bon estat

MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	600	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	

SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	pluvials

FUNCIO:	clavegueram	OBSERVACIO	pou de salt mes de 5 m. acumulacio d'aigua

CODI:	p497	DATA_REV	12/07/2016	PROPIETARI	ajuntament





CARRER:	sot de la coma	NÚMERO:	

SECCIÓ POU:	circular	DIMENSIONS:	80	ESTAT POU:	bon estat

MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	285	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	

SITUACIO TAPA	altres	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	unitaries

FUNCIO:	clavegueram	OBSERVACIO	

CODI:	p498	DATA_REV	12/07/2016	PROPIETARI	ajuntament





CARRER:	joan coromines	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	80
ESTAT POU:	bon estat		
MATERIAL:	formigo	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	245	NIVELL SEDIMENTS	5
CONS. SEDIMENTS	liquid		
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	65	CANVIAR TAPA	no
AIGUES:	unitaries		
FUNCIO:	clavegueram	OBSERVACIO	sorrer de 5 cm

CODI:	p499	DATA_REV	12/07/2016	PROPIETARI	ajuntament





CARRER:	joan coromines	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	80
ESTAT POU:	bon estat		
MATERIAL:	formigo	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	200	NIVELL SEDIMENTS	0
CONS. SEDIMENTS			
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	65	CANVIAR TAPA	no
AIGUES:	pluvials		
FUNCIO:	clavegueram	OBSERVACIO	

CODI:	p500	DATA_REV	12/07/2016	PROPIETARI	ajuntament





CARRER:	joan coromines	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	80
ESTAT POU:	bon estat		
MATERIAL:	formigo	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	290	NIVELL SEDIMENTS	5
CONS. SEDIMENTS	liquid		
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	65	CANVIAR TAPA	no
AIGUES:	unitaries		
FUNCIO:	clavegueram	OBSERVACIO	solera desfeta, part de l'aigua queda retinguda

CODI:	p501	DATA_REV	12/07/2016	PROPIETARI	ajuntament





CARRER:	joan coromines	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	80
ESTAT POU:	bon estat		
MATERIAL:	formigo	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	230	NIVELL SEDIMENTS	0
CONS. SEDIMENTS			
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	65	CANVIAR TAPA	no
AIGUES:	pluvials		
FUNCIO:	clavegueram	OBSERVACIO	

CODI:	p502	DATA_REV	12/07/2016	PROPIETARI	ajuntament





CARRER:	joan coromines	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	80
ESTAT POU:	bon estat		
MATERIAL:	formigo	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	270	NIVELL SEDIMENTS	3
CONS. SEDIMENTS	liquid		
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	65	CANVIAR TAPA	no
AIGUES:	unitaries		
FUNCIO:	clavegueram	OBSERVACIO	pou de salt. retencio d'aigua a solera desgastada

CODI:	p503	DATA_REV	12/07/2016	PROPIETARI	ajuntament





CARRER:	joan coromines	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	80
ESTAT POU:	bon estat		
MATERIAL:	formigo	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	250	NIVELL SEDIMENTS	0
CONS. SEDIMENTS			
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	65	CANVIAR TAPA	no
AIGUES:	pluvials		
FUNCIO:	clavegueram	OBSERVACIO	

CODI:	p504	DATA_REV	12/07/2016	PROPIETARI	ajuntament





CARRER:	avinguda els garrofers	NÚMERO:	

SECCIÓ POU:	circular	DIMENSIONS:	100	ESTAT POU:	bon estat

MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	300	NIVELL SEDIMENTS	5	CONS. SEDIMENTS	liquid

SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	unitaries

FUNCIO:	clavegueram	OBSERVACIO	

CODI:	p505	DATA_REV	12/07/2016	PROPIETARI	ajuntament





CARRER:	avinguda els garrofers	NÚMERO:	

SECCIÓ POU:	circular	DIMENSIONS:	80	ESTAT POU:	bon estat

MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	240	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	

SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	pluvials

FUNCIO:	clavegueram	OBSERVACIO	

CODI:	p506	DATA_REV	12/07/2016	PROPIETARI	ajuntament





CARRER:	avinguda els garrofers	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	70
ESTAT POU:	bon estat		
MATERIAL:	obra de fabrica	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	165	NIVELL SEDIMENTS	0
CONS. SEDIMENTS			
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	65	CANVIAR TAPA	no
AIGUES:	pluvials		
FUNCIO:	clavegueram	OBSERVACIO	

CODI:	p507	DATA_REV	12/07/2016	PROPIETARI	ajuntament





CARRER:	avinguda els garrofers	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	80
ESTAT POU:	bon estat		
MATERIAL:	formigo	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	200	NIVELL SEDIMENTS	0
CONS. SEDIMENTS			
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	65	CANVIAR TAPA	no
AIGUES:	unitaries		
FUNCIO:	clavegueram	OBSERVACIO	tovalloletes i gran quantitat de paneroles

CODI:	p508	DATA_REV	12/07/2016	PROPIETARI	ajuntament





CARRER:	avinguda els garrofers	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	70
ESTAT POU:	bon estat		
MATERIAL:	formigo	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	130	NIVELL SEDIMENTS	5
CONS. SEDIMENTS	liquid		
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	65	CANVIAR TAPA	no
AIGUES:	unitaries		
FUNCIO:	clavegueram	OBSERVACIO	tovalloletes al fons

CODI:	p509	DATA_REV	12/07/2016	PROPIETARI	ajuntament





CARRER:	avinguda els garrofers	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	70
ESTAT POU:	bon estat		
MATERIAL:	formigo	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	150	NIVELL SEDIMENTS	1
CONS. SEDIMENTS	liquid-pastos		
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	65	CANVIAR TAPA	no
AIGUES:	unitaries		
FUNCIO:	clavegueram	OBSERVACIO	acumulacio d'aigua i tovalloletes

CODI:	p510	DATA_REV	12/07/2016	PROPIETARI	ajuntament





CARRER:	avinguda els garrofers	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	80
ESTAT POU:	bon estat		
MATERIAL:	formigo	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	150	NIVELL SEDIMENTS	0
CONS. SEDIMENTS			
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	65	CANVIAR TAPA	no
AIGUES:	pluvials		
FUNCIO:	clavegueram	OBSERVACIO	

CODI:	p511	DATA_REV	12/07/2016	PROPIETARI	ajuntament





CARRER:	avinguda els garrofers	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	70
ESTAT POU:	bon estat		
MATERIAL:	formigo	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	145	NIVELL SEDIMENTS	0
CONS. SEDIMENTS			
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	65	CANVIAR TAPA	no
AIGUES:	pluvials		
FUNCIO:	clavegueram	OBSERVACIO	

CODI:	p512	DATA_REV	12/07/2016	PROPIETARI	ajuntament





CARRER:	avinguda els garrofers	NÚMERO:	

SECCIÓ POU:	circular	DIMENSIONS:	70	ESTAT POU:	bon estat

MATERIAL:	obra de fabrica	Nº GRAONS:	0	MATERIAL GRAONS	

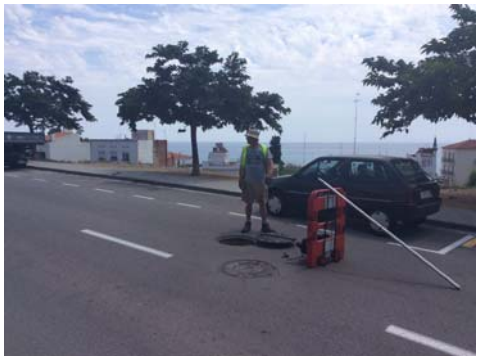
PROFUNDITAT:	120	NIVELL SEDIMENTS	2	CONS. SEDIMENTS	liquid-pastos

SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	unitaries

FUNCIO:	clavegueram	OBSERVACIO	

CODI:	p513	DATA_REV	12/07/2016	PROPIETARI	ajuntament





CARRER:	avinguda els garrofers	NÚMERO:	1

SECCIÓ POU:	circular	DIMENSIONS:	80	ESTAT POU:	bon estat

MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	152	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	

SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	pluvials

FUNCIO:	clavegueram	OBSERVACIO	

CODI:	p514	DATA_REV	12/07/2016	PROPIETARI	ajuntament





CARRER:	avinguda els garrofers	NÚMERO:	1

SECCIÓ POU:	circular	DIMENSIONS:	70	ESTAT POU:	bon estat

MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	150	NIVELL SEDIMENTS	5	CONS. SEDIMENTS	liquid-pastos

SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	unitaries

FUNCIO:	clavegueram	OBSERVACIO	

CODI:	p515	DATA_REV	12/07/2016	PROPIETARI	ajuntament





CARRER:	avinguda els garrofers	NÚMERO:	4

SECCIÓ POU:	circular	DIMENSIONS:	70	ESTAT POU:	altres

MATERIAL:	obra de fabrica	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	105	NIVELL SEDIMENTS	4	CONS. SEDIMENTS	liquid-pastos

SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	unitaries

FUNCIO:	clavegueram	OBSERVACIO	gran quantitat de paneroles

CODI:	p516	DATA_REV	12/07/2016	PROPIETARI	ajuntament





CARRER:	avinguda els garrofers	NÚMERO:	4

SECCIÓ POU:	circular	DIMENSIONS:	80	ESTAT POU:	altres

MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	110	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	

SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	pluvials

FUNCIO:	clavegueram	OBSERVACIO	solera desfeta

CODI:	p517	DATA_REV	13/07/2016	PROPIETARI	ajuntament





CARRER:	avinguda els garrofers	NÚMERO:	2

SECCIÓ POU:	circular	DIMENSIONS:	70	ESTAT POU:	altres

MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	110	NIVELL SEDIMENTS	1	CONS. SEDIMENTS	liquid

SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	pluvials

FUNCIO:	clavegueram	OBSERVACIO	inici tram. solera desfeta amb aigua acumulada

CODI:	p518	DATA_REV	13/07/2016	PROPIETARI	ajuntament





CARRER:	avinguda els garrofers	NÚMERO:	2

SECCIÓ POU:	circular	DIMENSIONS:	70	ESTAT POU:	altres

MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	120	NIVELL SEDIMENTS	4	CONS. SEDIMENTS	liquid-pastos

SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	unitaries

FUNCIO:	clavegueram	OBSERVACIO	paneroles. acumula aigua, bruticia i tovalloletes

CODI:	p519	DATA_REV	13/07/2016	PROPIETARI	ajuntament





CARRER:	avinguda els garrofers	NÚMERO:	

SECCIÓ POU:	circular	DIMENSIONS:	65	ESTAT POU:	altres

MATERIAL:	obra de fabrica	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	120	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	

SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	unitaries

FUNCIO:	clavegueram	OBSERVACIO	gran quantitat de paneroles

CODI:	p520	DATA_REV	13/07/2016	PROPIETARI	ajuntament





CARRER:	avinguda els garrofers	NÚMERO:	14

SECCIÓ POU:	circular	DIMENSIONS:	70	ESTAT POU:	altres

MATERIAL:	obra de fabrica	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	130	NIVELL SEDIMENTS	5	CONS. SEDIMENTS	liquid

SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	unitaries

FUNCIO:	clavegueram	OBSERVACIO	gran quantitat de paneroles. sorrer ple d'aigua

CODI:	p521	DATA_REV	13/07/2016	PROPIETARI	ajuntament





CARRER:	avinguda els garrofers	NÚMERO:	18

SECCIÓ POU:	circular	DIMENSIONS:	70	ESTAT POU:	bon estat

MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	175	NIVELL SEDIMENTS	10	CONS. SEDIMENTS	liquid

SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	unitaries

FUNCIO:	clavegueram	OBSERVACIO	sorrer ple d'aigua. entrada de reixa de pluvials

CODI:	p522	DATA_REV	13/07/2016	PROPIETARI	ajuntament





CARRER:	avinguda els garrofers	NÚMERO:	20		
SECCIÓ POU:	circular	DIMENSIONS:	80	ESTAT POU:	altres
MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	
PROFUNDITAT:	250	NIVELL SEDIMENTS	3	CONS. SEDIMENTS	liquid
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	unitaries
FUNCIO:	clavegueram	OBSERVACIO	acumulacio d'aigua. col.lector de sortida petit		

CODI:	p523	DATA_REV	13/07/2016	PROPIETARI	ajuntament





CARRER:	avinguda els garrofers	NÚMERO:	20		
SECCIÓ POU:	circular	DIMENSIONS:	80	ESTAT POU:	bon estat
MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	
PROFUNDITAT:	260	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	pluvials
FUNCIO:	clavegueram	OBSERVACIO			

CODI:	p524	DATA_REV	13/07/2016	PROPIETARI	ajuntament





CARRER:	avinguda els garrofers	NÚMERO:	

SECCIÓ POU:	circular	DIMENSIONS:	80	ESTAT POU:	bon estat

MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	205	NIVELL SEDIMENTS	5	CONS. SEDIMENTS	liquid

SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	unitaries

FUNCIO:	clavegueram	OBSERVACIO	sorrer de 5 cm ple d'aigua

CODI:	p525	DATA_REV	13/07/2016	PROPIETARI	ajuntament





CARRER:	avinguda els garrofers	NÚMERO:	

SECCIÓ POU:	circular	DIMENSIONS:	80	ESTAT POU:	bon estat

MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	195	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	

SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	pluvials

FUNCIO:	clavegueram	OBSERVACIO	

CODI:	p526	DATA_REV	13/07/2016	PROPIETARI	ajuntament





CARRER:	avinguda els garrofers	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	80
ESTAT POU:	bon estat		
MATERIAL:	formigo	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	210	NIVELL SEDIMENTS	5
CONS. SEDIMENTS	liquid		
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	65	CANVIAR TAPA	no
AIGUES:	unitaries		
FUNCIO:	clavegueram	OBSERVACIO	sorrer de 5 cm ple d'aigua

CODI:	p527	DATA_REV	13/07/2016	PROPIETARI	ajuntament





CARRER:	avinguda els garrofers	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	80
ESTAT POU:	bon estat		
MATERIAL:	formigo	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	200	NIVELL SEDIMENTS	0
CONS. SEDIMENTS			
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	65	CANVIAR TAPA	no
AIGUES:	pluvials		
FUNCIO:	clavegueram	OBSERVACIO	

CODI:	p528	DATA_REV	13/07/2016	PROPIETARI	ajuntament





CARRER:	avinguda els garrofers	NÚMERO:	

SECCIÓ POU:	circular	DIMENSIONS:	70	ESTAT POU:	bon estat

MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	80	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	

SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	unitaries

FUNCIO:	clavegueram	OBSERVACIO	bruticia i tovalloletes tapen part del tub entrant

CODI:	p529	DATA_REV	13/07/2016	PROPIETARI	ajuntament





CARRER:	avinguda els garrofers	NÚMERO:	

SECCIÓ POU:	circular	DIMENSIONS:	65	ESTAT POU:	bon estat

MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	70	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	

SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	pluvials

FUNCIO:	clavegueram	OBSERVACIO	

CODI:	p530	DATA_REV	13/07/2016	PROPIETARI	ajuntament





CARRER:	avinguda els garrofers	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	60
ESTAT POU:	altres		
MATERIAL:	obra de fabrica	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	76	NIVELL SEDIMENTS	6
CONS. SEDIMENTS	liquid-pastos		
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	65	CANVIAR TAPA	no
AIGUES:	unitaries		
FUNCIO:	clavegueram	OBSERVACIO	acumulacio de bruticia i aigua al fons

CODI:	p531	DATA_REV	13/07/2016	PROPIETARI	ajuntament





CARRER:	la senia	NÚMERO:	1
SECCIÓ POU:	circular	DIMENSIONS:	80
ESTAT POU:	bon estat		
MATERIAL:	formigo	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	300	NIVELL SEDIMENTS	0
CONS. SEDIMENTS			
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	65	CANVIAR TAPA	no
AIGUES:	unitaries		
FUNCIO:	clavegueram	OBSERVACIO	pou amb solera foradada que baixa fins 4 m o mes

CODI:	p532	DATA_REV	13/07/2016	PROPIETARI	ajuntament





CARRER:	herois de la fragata numancia	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	100
ESTAT POU:	bon estat		
MATERIAL:	formigo	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	125	NIVELL SEDIMENTS	2
CONS. SEDIMENTS	liquid		
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	55	CANVIAR TAPA	no
AIGUES:	unitaries		
FUNCIO:	clavegueram	OBSERVACIO	vei comenta que aquesta tapa salta quan plou

CODI:	p533	DATA_REV	13/07/2016	PROPIETARI	ajuntament





CARRER:	maria pi	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	100
ESTAT POU:	bon estat		
MATERIAL:	formigo	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	130	NIVELL SEDIMENTS	3
CONS. SEDIMENTS	liquid		
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	55	CANVIAR TAPA	no
AIGUES:	unitaries		
FUNCIO:	clavegueram	OBSERVACIO	

CODI:	p534	DATA_REV	13/07/2016	PROPIETARI	ajuntament





CARRER:	placa anselm clave	NÚMERO:	5		
SECCIÓ POU:	circular	DIMENSIONS:	100	ESTAT POU:	bon estat
MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	
PROFUNDITAT:	115	NIVELL SEDIMENTS	3	CONS. SEDIMENTS	liquid
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	55	CANVIAR TAPA	no	AIGUES:	unitaries
FUNCIO:	clavegueram	OBSERVACIO			

CODI:	p535	DATA_REV	13/07/2016	PROPIETARI	ajuntament





CARRER:	placa anselm clave	NÚMERO:			
SECCIÓ POU:	circular	DIMENSIONS:	100	ESTAT POU:	bon estat
MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	
PROFUNDITAT:	120	NIVELL SEDIMENTS	3	CONS. SEDIMENTS	liquid
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	55	CANVIAR TAPA	no	AIGUES:	unitaries
FUNCIO:	clavegueram	OBSERVACIO			

CODI:	p536	DATA_REV	13/07/2016	PROPIETARI	ajuntament





CARRER:	placa anselm clave	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	100
ESTAT POU:	bon estat		
MATERIAL:	formigo	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	100	NIVELL SEDIMENTS	20
CONS. SEDIMENTS	liquid		
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	55	CANVIAR TAPA	no
AIGUES:	unitaries		
FUNCIO:	clavegueram	OBSERVACIO	acumulaci¾ d'aigua i tovalloletes

CODI:	p537	DATA_REV	13/07/2016	PROPIETARI	ajuntament





CARRER:	can pi	NÚMERO:	3
SECCIÓ POU:	circular	DIMENSIONS:	100
ESTAT POU:	altres		
MATERIAL:	formigo	Nº GRAONS:	3
MATERIAL GRAONS	plastic-acer		
PROFUNDITAT:	130	NIVELL SEDIMENTS	0
CONS. SEDIMENTS			
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	65	CANVIAR TAPA	no
AIGUES:	unitaries		
FUNCIO:	clavegueram	OBSERVACIO	moltes arrels i bruticia a les parets del pou

CODI:	p538	DATA_REV	13/07/2016	PROPIETARI	ajuntament





CARRER:	can pi	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	100
ESTAT POU:	bon estat		
MATERIAL:	formigo	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	125	NIVELL SEDIMENTS	5
CONS. SEDIMENTS	liquid		
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	65	CANVIAR TAPA	no
AIGUES:	pluvials		
FUNCIO:	clavegueram	OBSERVACIO	inici tram de pluvials

CODI:	p539	DATA_REV	13/07/2016	PROPIETARI	ajuntament

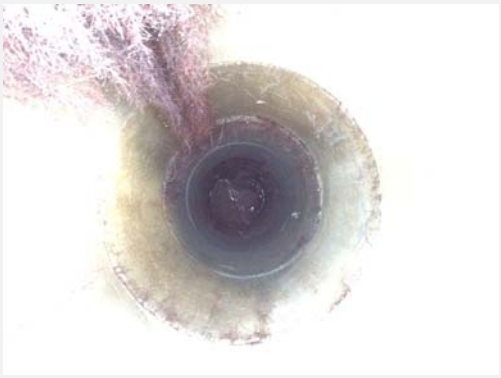




CARRER:	can pi	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	80
ESTAT POU:	bon estat		
MATERIAL:	formigo	Nº GRAONS:	4
MATERIAL GRAONS	plastic-acer		
PROFUNDITAT:	150	NIVELL SEDIMENTS	5
CONS. SEDIMENTS	liquid		
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	65	CANVIAR TAPA	no
AIGUES:	unitaries		
FUNCIO:	clavegueram	OBSERVACIO	

CODI:	p540	DATA_REV	13/07/2016	PROPIETARI	ajuntament





CARRER:	herois de la fragata numancia	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	80
ESTAT POU:	altres		
MATERIAL:	formigo	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	600	NIVELL SEDIMENTS	0
CONS. SEDIMENTS			
SITUACIO TAPA	vorera	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	65	CANVIAR TAPA	no
AIGUES:	residuals		
FUNCIO:	clavegueram	OBSERVACIO	arrels. pou molt profund de 6 metres o mes

CODI:	p541	DATA_REV	13/07/2016	PROPIETARI	ajuntament





CARRER:	herois de la fragata numancia	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	80
ESTAT POU:	bon estat		
MATERIAL:	formigo	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	610	NIVELL SEDIMENTS	0
CONS. SEDIMENTS			
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	65	CANVIAR TAPA	no
AIGUES:	unitaries		
FUNCIO:	clavegueram	OBSERVACIO	pou molt profund de 6 metres o mes

CODI:	p542	DATA_REV	13/07/2016	PROPIETARI	ajuntament





CARRER:	carrasco azemar	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	100
ESTAT POU:	altres		
MATERIAL:	formigo	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	260	NIVELL SEDIMENTS	10
CONS. SEDIMENTS	liquid-solid		
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	65	CANVIAR TAPA	no
AIGUES:	residuals		
FUNCIO:	clavegueram	OBSERVACIO	arrels. boca d'home de obra de fabrica

CODI:	p543	DATA_REV	13/07/2016	PROPIETARI	ajuntament





CARRER:	carrasco azemar	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	70
ESTAT POU:	bon estat		
MATERIAL:	obra de fabrica	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	110	NIVELL SEDIMENTS	5
CONS. SEDIMENTS	liquid-pastos		
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	65	CANVIAR TAPA	no
AIGUES:	residuals		
FUNCIO:	clavegueram	OBSERVACIO	sorrer ple d'aigua, bruticia i tovalloletes

CODI:	p544	DATA_REV	13/07/2016	PROPIETARI	ajuntament





CARRER:	carrasco azemar	NÚMERO:	16		
SECCIÓ POU:	circular	DIMENSIONS:	80	ESTAT POU:	bon estat
MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	
PROFUNDITAT:	200	NIVELL SEDIMENTS	4	CONS. SEDIMENTS	pastos
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	residuals
FUNCIO:	clavegueram	OBSERVACIO	col.lector foradat embegut a solera. tovalloletes		

CODI:	p545	DATA_REV	13/07/2016	PROPIETARI	ajuntament





CARRER:	carrasco azemar	NÚMERO:	19		
SECCIÓ POU:	circular	DIMENSIONS:	80	ESTAT POU:	bon estat
MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	
PROFUNDITAT:	198	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	pluvials
FUNCIO:	clavegueram	OBSERVACIO	inici tram de pluvials		

CODI:	p546	DATA_REV	13/07/2016	PROPIETARI	ajuntament





CARRER:	carrasco azemar	NÚMERO:	15

SECCIÓ POU:	circular	DIMENSIONS:	80	ESTAT POU:	bon estat

MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	395	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	

SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	pluvials

FUNCIO:	clavegueram	OBSERVACIO	boca home de obra de fabrica. pou de salt profund

CODI:	p547	DATA_REV	13/07/2016	PROPIETARI	ajuntament





CARRER:	carrasco azemar	NÚMERO:	12B

SECCIÓ POU:	circular	DIMENSIONS:	80	ESTAT POU:	bon estat

MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	185	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	

SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	residuals

FUNCIO:	clavegueram	OBSERVACIO	boca d'home amb obra de fabrica, resta de formigo

CODI:	p548	DATA_REV	13/07/2016	PROPIETARI	ajuntament





CARRER:	carrasco azemar	NÚMERO:	13A

SECCIÓ POU:	circular	DIMENSIONS:	80	ESTAT POU:	bon estat

MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	345	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	

SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	pluvials

FUNCIO:	clavegueram	OBSERVACIO	pou de salt amb boca home de obra de fabrica

CODI:	p549	DATA_REV	13/07/2016	PROPIETARI	ajuntament





CARRER:	carrasco azemar	NÚMERO:	11

SECCIÓ POU:	circular	DIMENSIONS:	80	ESTAT POU:	bon estat

MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	155	NIVELL SEDIMENTS	5	CONS. SEDIMENTS	liquid-pastos

SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	residuals

FUNCIO:	clavegueram	OBSERVACIO	solera irregular amb aigua i bruticia acumulada

CODI:	p550	DATA_REV	13/07/2016	PROPIETARI	ajuntament





CARRER:	carrasco azemar	NÚMERO:	9B

SECCIÓ POU:	circular	DIMENSIONS:	70	ESTAT POU:	bon estat

MATERIAL:	obra de fabrica	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	135	NIVELL SEDIMENTS	3	CONS. SEDIMENTS	pastos

SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	residuals

FUNCIO:	clavegueram	OBSERVACIO	acumulacio de tovalloletes al fons de la solera

CODI:	p551	DATA_REV	13/07/2016	PROPIETARI	ajuntament





CARRER:	carrasco azemar	NÚMERO:	9B

SECCIÓ POU:	circular	DIMENSIONS:	80	ESTAT POU:	bon estat

MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	400	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	

SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	pluvials

FUNCIO:	clavegueram	OBSERVACIO	

CODI:	p552	DATA_REV	13/07/2016	PROPIETARI	ajuntament





CARRER:	carrasco azemar	NÚMERO:	7B

SECCIÓ POU:	circular	DIMENSIONS:	80	ESTAT POU:	bon estat

MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	400	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	

SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	pluvials

FUNCIO:	clavegueram	OBSERVACIO	combinacio material obra de fabrica i formigo

CODI:	p553	DATA_REV	13/07/2016	PROPIETARI	ajuntament





CARRER:	carrasco azemar	NÚMERO:	5B

SECCIÓ POU:	circular	DIMENSIONS:	80	ESTAT POU:	bon estat

MATERIAL:	obra de fabrica	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	190	NIVELL SEDIMENTS	1	CONS. SEDIMENTS	liquid

SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	residuals

FUNCIO:	clavegueram	OBSERVACIO	solera irregular que acumula una mica d'aigua

CODI:	p554	DATA_REV	13/07/2016	PROPIETARI	ajuntament





CARRER:	carrasco azemar	NÚMERO:	5B

SECCIÓ POU:	circular	DIMENSIONS:	80	ESTAT POU:	bon estat

MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	395	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	

SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	pluvials

FUNCIO:	clavegueram	OBSERVACIO	

CODI:	p555	DATA_REV	13/07/2016	PROPIETARI	ajuntament





CARRER:	carrasco azemar	NÚMERO:	3A

SECCIÓ POU:	circular	DIMENSIONS:	100	ESTAT POU:	bon estat

MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	480	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	

SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	pluvials

FUNCIO:	clavegueram	OBSERVACIO	

CODI:	p556	DATA_REV	13/07/2016	PROPIETARI	ajuntament





CARRER:	carrasco azemar	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	70
ESTAT POU:	bon estat		
MATERIAL:	formigo	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	175	NIVELL SEDIMENTS	2
CONS. SEDIMENTS	liquid-pastos		
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	65	CANVIAR TAPA	no
AIGUES:	residuals		
FUNCIO:	clavegueram	OBSERVACIO	fons acumulacio de bruticia, tovalloletes i aigua

CODI:	p557	DATA_REV	13/07/2016	PROPIETARI	ajuntament





CARRER:	carrasco azemar	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	80
ESTAT POU:	bon estat		
MATERIAL:	formigo	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	115	NIVELL SEDIMENTS	5
CONS. SEDIMENTS	solid-pastos		
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	65	CANVIAR TAPA	no
AIGUES:	residuals		
FUNCIO:	clavegueram	OBSERVACIO	acumulacio d'aigua i tovalloletes

CODI:	p558	DATA_REV	15/07/2016	PROPIETARI	ajuntament





CARRER:	serrat del mas	NÚMERO:	21		
SECCIÓ POU:	circular	DIMENSIONS:	70	ESTAT POU:	bon estat
MATERIAL:	obra de fabrica	Nº GRAONS:	0	MATERIAL GRAONS	
PROFUNDITAT:	130	NIVELL SEDIMENTS	5	CONS. SEDIMENTS	solid
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	60	CANVIAR TAPA	no	AIGUES:	unitaries
FUNCIO:	clavegueram	OBSERVACIO	inici de tram amb 1 escomesa, pou sec		

CODI:	p559	DATA_REV	15/07/2016	PROPIETARI	ajuntament





CARRER:	serrat del mas	NÚMERO:	15		
SECCIÓ POU:	circular	DIMENSIONS:	70	ESTAT POU:	altres
MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	
PROFUNDITAT:	150	NIVELL SEDIMENTS	5	CONS. SEDIMENTS	solid
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	60	CANVIAR TAPA	no	AIGUES:	unitaries
FUNCIO:	clavegueram	OBSERVACIO	sorra i residuals al fons. arrels		

CODI:	p560	DATA_REV	15/07/2016	PROPIETARI	ajuntament





CARRER:	serrat del mas	NÚMERO:	10		
SECCIÓ POU:	circular	DIMENSIONS:	70	ESTAT POU:	altres
MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	
PROFUNDITAT:	150	NIVELL SEDIMENTS	5	CONS. SEDIMENTS	solid
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	60	CANVIAR TAPA	no	AIGUES:	unitaries
FUNCIO:	clavegueram	OBSERVACIO	sorra i residuals al fons. arrels		

CODI:	p561	DATA_REV	15/07/2016	PROPIETARI	ajuntament





CARRER:	serrat del mas	NÚMERO:	2		
SECCIÓ POU:	circular	DIMENSIONS:		ESTAT POU:	
MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	
PROFUNDITAT:	150	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	60	CANVIAR TAPA	no	AIGUES:	unitaries
FUNCIO:	clavegueram	OBSERVACIO			

CODI:	p562	DATA_REV	15/07/2016	PROPIETARI	ajuntament





CARRER:	serrat del mas	NÚMERO:	2		
SECCIÓ POU:	circular	DIMENSIONS:	50	ESTAT POU:	bon estat
MATERIAL:	obra de fabrica	Nº GRAONS:	0	MATERIAL GRAONS	
PROFUNDITAT:	90	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	
SITUACIO TAPA	vorera	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	60	CANVIAR TAPA	no	AIGUES:	unitaries
FUNCIO:	clavegueram	OBSERVACIO	pou travessat per tub d'aigua potable		

CODI:	p563	DATA_REV	15/07/2016	PROPIETARI	ajuntament





CARRER:	serrat del mas	NÚMERO:			
SECCIÓ POU:	circular	DIMENSIONS:	60	ESTAT POU:	bon estat
MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	
PROFUNDITAT:	95	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	60	CANVIAR TAPA	no	AIGUES:	unitaries
FUNCIO:	clavegueram	OBSERVACIO	pou de residuals amb embornals connectats		

CODI:	p564	DATA_REV	15/07/2016	PROPIETARI	ajuntament





CARRER:	serrat del mas	NÚMERO:	1		
SECCIÓ POU:	circular	DIMENSIONS:	70	ESTAT POU:	bon estat
MATERIAL:	obra de fabrica	Nº GRAONS:	0	MATERIAL GRAONS	
PROFUNDITAT:	85	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	60	CANVIAR TAPA	no	AIGUES:	unitaries
FUNCIO:	clavegueram	OBSERVACIO	pou brut amb molta fulla de pins		

CODI:	p565	DATA_REV	15/07/2016	PROPIETARI	ajuntament





CARRER:	herois de la fragata numancia	NÚMERO:			
SECCIÓ POU:	circular	DIMENSIONS:	70	ESTAT POU:	bon estat
MATERIAL:	obra de fabrica	Nº GRAONS:	0	MATERIAL GRAONS	
PROFUNDITAT:	205	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	unitaries
FUNCIO:	clavegueram	OBSERVACIO			

CODI:	p566	DATA_REV	15/07/2016	PROPIETARI	ajuntament





CARRER:	herois de la fragata numancia	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	50
ESTAT POU:	bon estat		
MATERIAL:	obra de fabrica	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	125	NIVELL SEDIMENTS	0
CONS. SEDIMENTS			
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	65	CANVIAR TAPA	si
AIGUES:	unitaries		
FUNCIO:	clavegueram	OBSERVACIO	registre sobre tub foradat

CODI:	p567	DATA_REV	15/07/2016	PROPIETARI	ajuntament





CARRER:	herois de la fragata numancia	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	80
ESTAT POU:	altres		
MATERIAL:	formigo	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	150	NIVELL SEDIMENTS	0
CONS. SEDIMENTS			
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	65	CANVIAR TAPA	no
AIGUES:	unitaries		
FUNCIO:	clavegueram	OBSERVACIO	arrels

CODI:	p568	DATA_REV	15/07/2016	PROPIETARI	ajuntament





CARRER:	herois de la fragata numancia	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	80
ESTAT POU:	bon estat		
MATERIAL:	formigo	Nº GRAONS:	2
MATERIAL GRAONS	plastic-acer		
PROFUNDITAT:	115	NIVELL SEDIMENTS	0
CONS. SEDIMENTS			
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	65	CANVIAR TAPA	no
AIGUES:	pluvials		
FUNCIO:	clavegueram	OBSERVACIO	pou de gir

CODI:	p569	DATA_REV	15/07/2016	PROPIETARI	ajuntament





CARRER:	via augusta	NÚMERO:	15A
SECCIÓ POU:	circular	DIMENSIONS:	
ESTAT POU:			
MATERIAL:	formigo	Nº GRAONS:	4
MATERIAL GRAONS	plastic-acer		
PROFUNDITAT:	115	NIVELL SEDIMENTS	5
CONS. SEDIMENTS	pastos		
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	65	CANVIAR TAPA	no
AIGUES:	residuals		
FUNCIO:	clavegueram	OBSERVACIO	inici de tram amb 1 escomesa. bruticia al fons

CODI:	p570	DATA_REV	15/07/2016	PROPIETARI	ajuntament





CARRER:	via augusta	NÚMERO:	10

SECCIÓ POU:	circular	DIMENSIONS:	120	ESTAT POU:	bon estat

MATERIAL:	formigo	Nº GRAONS:	6	MATERIAL GRAONS	plastic-acer

PROFUNDITAT:	225	NIVELL SEDIMENTS	5	CONS. SEDIMENTS	liquid

SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	pluvials

FUNCIO:	clavegueram	OBSERVACIO	inici tram pluvials amb 2 entrades

CODI:	p571	DATA_REV	15/07/2016	PROPIETARI	ajuntament





CARRER:	via augusta	NÚMERO:	9

SECCIÓ POU:	circular	DIMENSIONS:	120	ESTAT POU:	bon estat

MATERIAL:	formigo	Nº GRAONS:	6	MATERIAL GRAONS	plastic-acer

PROFUNDITAT:	250	NIVELL SEDIMENTS	3	CONS. SEDIMENTS	liquid-pastos

SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	residuals

FUNCIO:	clavegueram	OBSERVACIO	

CODI:	p572	DATA_REV	15/07/2016	PROPIETARI	ajuntament



CARRER:	via augusta	NÚMERO:	9		
SECCIÓ POU:		DIMENSIONS:		ESTAT POU:	
MATERIAL:		Nº GRAONS:	0	MATERIAL GRAONS	
PROFUNDITAT:	235	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	pluvials
FUNCIO:	clavegueram	OBSERVACIO	sota cotxe		

CODI:	p573	DATA_REV	15/07/2016	PROPIETARI	ajuntament





CARRER:	via augusta	NÚMERO:	4		
SECCIÓ POU:	circular	DIMENSIONS:	100	ESTAT POU:	bon estat
MATERIAL:	formigo	Nº GRAONS:	4	MATERIAL GRAONS	plastic-acer
PROFUNDITAT:	180	NIVELL SEDIMENTS	1	CONS. SEDIMENTS	liquid-pastos
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	residuals
FUNCIO:	clavegueram	OBSERVACIO			

CODI:	p574	DATA_REV	15/07/2016	PROPIETARI	ajuntament





CARRER:	via augusta	NÚMERO:	2B

SECCIÓ POU:	circular	DIMENSIONS:	100	ESTAT POU:	bon estat

MATERIAL:	formigo	Nº GRAONS:	4	MATERIAL GRAONS	plastic-acer

PROFUNDITAT:	140	NIVELL SEDIMENTS	10	CONS. SEDIMENTS	liquid-solid

SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	residuals

FUNCIO:	clavegueram	OBSERVACIO	sorrer ple d'aigua i sorra

CODI:	p575	DATA_REV	15/07/2016	PROPIETARI	ajuntament





CARRER:	via augusta	NÚMERO:	3B

SECCIÓ POU:	circular	DIMENSIONS:	120	ESTAT POU:	altres

MATERIAL:	formigo	Nº GRAONS:	3	MATERIAL GRAONS	plastic-acer

PROFUNDITAT:	145	NIVELL SEDIMENTS	10	CONS. SEDIMENTS	liquid

SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	residuals

FUNCIO:	clavegueram	OBSERVACIO	sorrer ple de sorra i aigua

CODI:	p576	DATA_REV	15/07/2016	PROPIETARI	ajuntament





CARRER:	guifre el pilos	NÚMERO:	11

SECCIÓ POU:	circular	DIMENSIONS:	80	ESTAT POU:	esquerdes

MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	185	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	

SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	60	CANVIAR TAPA	no	AIGUES:	unitaries

FUNCIO:	clavegueram	OBSERVACIO	esquerdes i arrels

CODI:	p577	DATA_REV	15/07/2016	PROPIETARI	ajuntament





CARRER:	guifre el pilos	NÚMERO:	30

SECCIÓ POU:	circular	DIMENSIONS:	80	ESTAT POU:	altres

MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	170	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	

SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	60	CANVIAR TAPA	no	AIGUES:	unitaries

FUNCIO:	clavegueram	OBSERVACIO	al costat d'un diposit municipal d'aigua potable

CODI:	p578	DATA_REV	15/07/2016	PROPIETARI	ajuntament





CARRER:	guifre el pilos	NÚMERO:	3

SECCIÓ POU:	circular	DIMENSIONS:	120	ESTAT POU:	bon estat

MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	200	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	

SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	unitaries

FUNCIO:	clavegueram	OBSERVACIO	escomesa corresponent a bypass del diposit

CODI:	p579	DATA_REV	15/07/2016	PROPIETARI	ajuntament





CARRER:	guifre el pilos	NÚMERO:	1

SECCIÓ POU:	circular	DIMENSIONS:	100	ESTAT POU:	bon estat

MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	195	NIVELL SEDIMENTS	5	CONS. SEDIMENTS	liquid

SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	60	CANVIAR TAPA	no	AIGUES:	unitaries

FUNCIO:	clavegueram	OBSERVACIO	sorrer de 5 cm plens d'aigua que prove del diposit

CODI:	p580	DATA_REV	15/07/2016	PROPIETARI	ajuntament





CARRER:	mediterrani	NÚMERO:	38		
SECCIÓ POU:	circular	DIMENSIONS:	70	ESTAT POU:	bon estat
MATERIAL:	obra de fabrica	Nº GRAONS:	0	MATERIAL GRAONS	
PROFUNDITAT:	125	NIVELL SEDIMENTS	5	CONS. SEDIMENTS	liquid
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	unitaries
FUNCIO:	clavegueram	OBSERVACIO	aigua provinent de diposit		

CODI:	p581	DATA_REV	15/07/2016	PROPIETARI	ajuntament

CARRER:	mediterrani	NÚMERO:	33		
SECCIÓ POU:	circular	DIMENSIONS:		ESTAT POU:	
MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	
PROFUNDITAT:	150	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	65	CANVIAR TAPA	si	AIGUES:	unitaries
FUNCIO:	clavegueram	OBSERVACIO	pou no aixecat per tapa oxidada que no gira		

CODI:	p582	DATA_REV	15/07/2016	PROPIETARI	ajuntament



CARRER:	laietana	NÚMERO:	

SECCIÓ POU:		DIMENSIONS:		ESTAT POU:	

MATERIAL:		Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	150	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	

SITUACIO TAPA	calcada	MATERIAL TAPA		SECCIO TAPA:	

DIMENSIO TAPA		CANVIAR TAPA		AIGUES:	unitaries

FUNCIO:	clavegueram	OBSERVACIO	sota asfalt

CODI:	p583	DATA_REV	15/07/2016	PROPIETARI	ajuntament





CARRER:	herois de la fragata numancia	NÚMERO:	

SECCIÓ POU:	circular	DIMENSIONS:	70	ESTAT POU:	bon estat

MATERIAL:	obra de fabrica	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	120	NIVELL SEDIMENTS	3	CONS. SEDIMENTS	liquid

SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	60	CANVIAR TAPA	no	AIGUES:	unitaries

FUNCIO:	clavegueram	OBSERVACIO	

CODI:	p584	DATA_REV	04/11/2016	PROPIETARI	ajuntament





CARRER:	herois de la fragata numancia	NÚMERO:	34		
SECCIÓ POU:	circular	DIMENSIONS:	120	ESTAT POU:	bon estat
MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	
PROFUNDITAT:	180	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	60	CANVIAR TAPA	no	AIGUES:	unitaries
FUNCIO:	clavegueram	OBSERVACIO			

CODI:	p585	DATA_REV	15/07/2016	PROPIETARI	ajuntament





CARRER:	herois de la fragata numancia	NÚMERO:	34		
SECCIÓ POU:	circular	DIMENSIONS:	80	ESTAT POU:	altres
MATERIAL:	obra de fabrica	Nº GRAONS:	0	MATERIAL GRAONS	
PROFUNDITAT:	155	NIVELL SEDIMENTS	3	CONS. SEDIMENTS	liquid-pastos
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	60	CANVIAR TAPA	no	AIGUES:	unitaries
FUNCIO:	clavegueram	OBSERVACIO	tovalloletes, bruticia i aigua		

CODI:	p586	DATA_REV	15/07/2016	PROPIETARI	ajuntament





CARRER:	mediterrani	NÚMERO:	35		
SECCIÓ POU:	altres	DIMENSIONS:	70x70	ESTAT POU:	bon estat
MATERIAL:	obra de fabrica	Nº GRAONS:	0	MATERIAL GRAONS	
PROFUNDITAT:	100	NIVELL SEDIMENTS	1	CONS. SEDIMENTS	liquid
SITUACIO TAPA	vorera	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	60	CANVIAR TAPA	no	AIGUES:	unitaries
FUNCIO:	clavegueram	OBSERVACIO	per sobre hi creuen tubs de xarxa d'abastament		

CODI:	p587	DATA_REV	15/07/2016	PROPIETARI	ajuntament



CARRER:	roger de lluria	NÚMERO:			
SECCIÓ POU:		DIMENSIONS:		ESTAT POU:	
MATERIAL:		Nº GRAONS:	0	MATERIAL GRAONS	
PROFUNDITAT:	150	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	
SITUACIO TAPA	calcada	MATERIAL TAPA		SECCIO TAPA:	
DIMENSIO TAPA		CANVIAR TAPA		AIGUES:	unitaries
FUNCIO:	clavegueram	OBSERVACIO	sota asfalt		

CODI:	p588	DATA_REV	15/07/2016	PROPIETARI	ajuntament





CARRER:	roger de lluria	NÚMERO:	5		
SECCIÓ POU:	circular	DIMENSIONS:	60	ESTAT POU:	bon estat
MATERIAL:	obra de fabrica	Nº GRAONS:	0	MATERIAL GRAONS	
PROFUNDITAT:	98	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	
SITUACIO TAPA	vorera	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	60	CANVIAR TAPA	no	AIGUES:	unitaries
FUNCIO:	clavegueram	OBSERVACIO	col.lector s'endisa verticament en solera		

CODI:	p589	DATA_REV	15/07/2016	PROPIETARI	ajuntament





CARRER:	jaume i	NÚMERO:	10		
SECCIÓ POU:	circular	DIMENSIONS:	60	ESTAT POU:	bon estat
MATERIAL:	obra de fabrica	Nº GRAONS:	0	MATERIAL GRAONS	
PROFUNDITAT:	120	NIVELL SEDIMENTS	5	CONS. SEDIMENTS	liquid
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	unitaries
FUNCIO:	clavegueram	OBSERVACIO			

CODI:	p590	DATA_REV	15/07/2016	PROPIETARI	ajuntament





CARRER:	jaume i	NÚMERO:	

SECCIÓ POU:	quadrat	DIMENSIONS:	100x100	ESTAT POU:	bon estat

MATERIAL:	obra de fabrica	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	125	NIVELL SEDIMENTS	5	CONS. SEDIMENTS	liquid

SITUACIO TAPA	vorera	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	60	CANVIAR TAPA	no	AIGUES:	unitaries

FUNCIO:	clavegueram	OBSERVACIO	5 cm de sorrer ple d'aigua i alguna tovalloleta

CODI:	p591	DATA_REV	15/07/2016	PROPIETARI	ajuntament





CARRER:	jaume i	NÚMERO:	

SECCIÓ POU:	quadrat	DIMENSIONS:	50x50	ESTAT POU:	bon estat

MATERIAL:	obra de fabrica	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	160	NIVELL SEDIMENTS	30	CONS. SEDIMENTS	liquid-solid

SITUACIO TAPA	vorera	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	60	CANVIAR TAPA	no	AIGUES:	unitaries

FUNCIO:	clavegueram	OBSERVACIO	sorrer de 30 cm, 5 de sorra i 25 de aigua

CODI:	p592	DATA_REV	18/07/2016	PROPIETARI	ajuntament





CARRER:	doctor riera vaquer	NÚMERO:	21

SECCIÓ POU:	circular	DIMENSIONS:	100	ESTAT POU:	bon estat

MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	110	NIVELL SEDIMENTS	4	CONS. SEDIMENTS	pastos

SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	55	CANVIAR TAPA	no	AIGUES:	unitaries

FUNCIO:	clavegueram	OBSERVACIO	

CODI:	p593	DATA_REV	18/07/2016	PROPIETARI	ajuntament





CARRER:	doctor riera vaquer	NÚMERO:	16

SECCIÓ POU:	circular	DIMENSIONS:	100	ESTAT POU:	bon estat

MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	110	NIVELL SEDIMENTS	5	CONS. SEDIMENTS	pastos

SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	55	CANVIAR TAPA	no	AIGUES:	unitaries

FUNCIO:	clavegueram	OBSERVACIO	acumulacio de bruticia i tovalloletes

CODI:	p594	DATA_REV	18/07/2016	PROPIETARI	ajuntament





CARRER:	doctor riera vaquer	NÚMERO:	12

SECCIÓ POU:	circular	DIMENSIONS:	100	ESTAT POU:	bon estat

MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	100	NIVELL SEDIMENTS	10	CONS. SEDIMENTS	solid

SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	55	CANVIAR TAPA	no	AIGUES:	unitaries

FUNCIO:	clavegueram	OBSERVACIO	inici de tram, acumulacio de sorres i runa

CODI:	p595	DATA_REV	18/07/2016	PROPIETARI	ajuntament





CARRER:	doctor riera vaquer	NÚMERO:	10

SECCIÓ POU:	circular	DIMENSIONS:	100	ESTAT POU:	altres

MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	

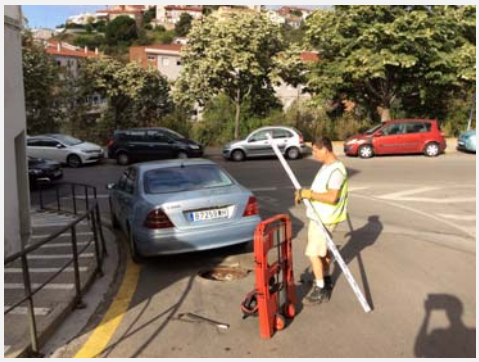
PROFUNDITAT:	100	NIVELL SEDIMENTS	5	CONS. SEDIMENTS	solid-pastos

SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	55	CANVIAR TAPA	no	AIGUES:	unitaries

FUNCIO:	clavegueram	OBSERVACIO	acumulacio tovalloletes i bruticia

CODI:	p596	DATA_REV	18/07/2016	PROPIETARI	ajuntament





CARRER:	doctor riera vaquer	NÚMERO:	3		
SECCIÓ POU:	circular	DIMENSIONS:	100	ESTAT POU:	bon estat
MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	
PROFUNDITAT:	120	NIVELL SEDIMENTS	5	CONS. SEDIMENTS	pastos
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	unitaries
FUNCIO:	clavegueram	OBSERVACIO	acumulacio de molta tovalloleta		

CODI:	p597	DATA_REV	18/07/2016	PROPIETARI	ajuntament





CARRER:	herois de la fragata numancia	NÚMERO:			
SECCIÓ POU:	circular	DIMENSIONS:	60	ESTAT POU:	altres
MATERIAL:	obra de fabrica	Nº GRAONS:	0	MATERIAL GRAONS	
PROFUNDITAT:	110	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	unitaries
FUNCIO:	clavegueram	OBSERVACIO	solera poc oberta, tovalloletes dins el col.lector		

CODI:	p598	DATA_REV	18/07/2016	PROPIETARI	ajuntament





CARRER:	herois de la fragata numancia	NÚMERO:	12		
SECCIÓ POU:	circular	DIMENSIONS:	100	ESTAT POU:	bon estat
MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	
PROFUNDITAT:	100	NIVELL SEDIMENTS	3	CONS. SEDIMENTS	liquid-pastos
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	unitaries
FUNCIO:	clavegueram	OBSERVACIO	aigua i residuals. 1 sobreeixidor cap a pou p599		

CODI:	p599	DATA_REV	18/07/2016	PROPIETARI	ajuntament





CARRER:	herois de la fragata numancia	NÚMERO:	12		
SECCIÓ POU:	circular	DIMENSIONS:	70	ESTAT POU:	bon estat
MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	
PROFUNDITAT:	60	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	pluvials
FUNCIO:	clavegueram	OBSERVACIO	el tub d'entrada es el sobreeixidor del pou p598		

CODI:	p600	DATA_REV	18/07/2016	PROPIETARI	ajuntament





CARRER:	maria pi	NÚMERO:	13
SECCIÓ POU:	circular	DIMENSIONS:	
ESTAT POU:		MATERIAL:	formigo
Nº GRAONS:	0	MATERIAL GRAONS	
PROFUNDITAT:	80	NIVELL SEDIMENTS	0
CONS. SEDIMENTS		SITUACIO TAPA	calcada
MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	55	CANVIAR TAPA	no
AIGUES:	unitaries	FUNCIO:	clavegueram
OBSERVACIO			

CODI:	p601	DATA_REV	18/07/2016	PROPIETARI	ajuntament



CARRER:	maria pi	NÚMERO:	
SECCIÓ POU:		DIMENSIONS:	
ESTAT POU:		MATERIAL:	
Nº GRAONS:	0	MATERIAL GRAONS	
PROFUNDITAT:	150	NIVELL SEDIMENTS	0
CONS. SEDIMENTS		SITUACIO TAPA	calcada
MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	55	CANVIAR TAPA	no
AIGUES:	unitaries	FUNCIO:	clavegueram
OBSERVACIO	sota asfalt, s'intueix per esquerda circular		

CODI:	p602	DATA_REV	18/07/2016	PROPIETARI	ajuntament





CARRER:	verge de montserrat	NÚMERO:	13bis		
SECCIÓ POU:	circular	DIMENSIONS:	70	ESTAT POU:	bon estat
MATERIAL:	obra de fabrica	Nº GRAONS:	0	MATERIAL GRAONS	
PROFUNDITAT:	75	NIVELL SEDIMENTS	2	CONS. SEDIMENTS	pastos
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	unitaries
FUNCIO:	clavegueram	OBSERVACIO	bruticia al fons		

CODI:	p603	DATA_REV	18/07/2016	PROPIETARI	ajuntament





CARRER:	verge de montserrat	NÚMERO:	25		
SECCIÓ POU:	circular	DIMENSIONS:	50	ESTAT POU:	bon estat
MATERIAL:	obra de fabrica	Nº GRAONS:	0	MATERIAL GRAONS	
PROFUNDITAT:	85	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	55	CANVIAR TAPA	no	AIGUES:	unitaries
FUNCIO:	clavegueram	OBSERVACIO			

CODI:	p604	DATA_REV	18/07/2016	PROPIETARI	ajuntament





CARRER:	verge de montserrat	NÚMERO:	27		
SECCIÓ POU:	rectangular	DIMENSIONS:	50x70	ESTAT POU:	bon estat
MATERIAL:	obra de fabrica	Nº GRAONS:	0	MATERIAL GRAONS	
PROFUNDITAT:	70	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	unitaries
FUNCIO:	clavegueram	OBSERVACIO			

CODI:	p605	DATA_REV	18/07/2016	PROPIETARI	ajuntament





CARRER:	verge de montserrat	NÚMERO:			
SECCIÓ POU:	circular	DIMENSIONS:	50	ESTAT POU:	mal estat
MATERIAL:	obra de fabrica	Nº GRAONS:	0	MATERIAL GRAONS	
PROFUNDITAT:	50	NIVELL SEDIMENTS	10	CONS. SEDIMENTS	liquid-pastos
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	55	CANVIAR TAPA	no	AIGUES:	unitaries
FUNCIO:	clavegueram	OBSERVACIO	moltes arrels, grans i petites. aigua estancada		

CODI:	p606	DATA_REV	18/07/2016	PROPIETARI	ajuntament

CARRER:	jaume balmes	NÚMERO:	1		
SECCIÓ POU:		DIMENSIONS:		ESTAT POU:	
MATERIAL:		Nº GRAONS:	0	MATERIAL GRAONS	
PROFUNDITAT:	50	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	unitaries
FUNCIO:	clavegueram	OBSERVACIO	no es pot obrir		

CODI:	p607	DATA_REV	18/07/2016	PROPIETARI	ajuntament





CARRER:	jaume balmes	NÚMERO:	29c		
SECCIÓ POU:	circular	DIMENSIONS:	80	ESTAT POU:	altres
MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	
PROFUNDITAT:	150	NIVELL SEDIMENTS	30	CONS. SEDIMENTS	solid
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	residuals
FUNCIO:	clavegueram	OBSERVACIO	inici de tram. pou sec i ple amb 30 cm de runa		

CODI:	p608	DATA_REV	18/07/2016	PROPIETARI	ajuntament





CARRER:	jaume balmes	NÚMERO:	29d

SECCIÓ POU:	quadrat	DIMENSIONS:	80x80	ESTAT POU:	bon estat

MATERIAL:	obra de fabrica	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	180	NIVELL SEDIMENTS	5	CONS. SEDIMENTS	solid

SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	55	CANVIAR TAPA	no	AIGUES:	residuals

FUNCIO:	clavegueram	OBSERVACIO	5 cm de runa al fons

CODI:	p609	DATA_REV	18/07/2016	PROPIETARI	ajuntament





CARRER:	jaume balmes	NÚMERO:	29d

SECCIÓ POU:	circular	DIMENSIONS:		ESTAT POU:	

MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	150	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	

SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	55	CANVIAR TAPA	no	AIGUES:	pluvials

FUNCIO:	clavegueram	OBSERVACIO	

CODI:	p610	DATA_REV	18/07/2016	PROPIETARI	ajuntament

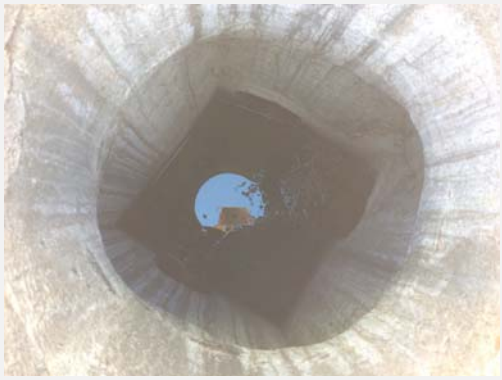




CARRER:	jaume balmes	NÚMERO:	23		
SECCIÓ POU:	quadrat	DIMENSIONS:	70x70	ESTAT POU:	altres
MATERIAL:	obra de fabrica	Nº GRAONS:	0	MATERIAL GRAONS	
PROFUNDITAT:	140	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	55	CANVIAR TAPA	no	AIGUES:	pluvials
FUNCIO:	clavegueram	OBSERVACIO	solera molt irregular		

CODI:	p611	DATA_REV	18/07/2016	PROPIETARI	ajuntament





CARRER:	jaume balmes	NÚMERO:	15		
SECCIÓ POU:	quadrat	DIMENSIONS:	70x70	ESTAT POU:	bon estat
MATERIAL:	obra de fabrica	Nº GRAONS:	0	MATERIAL GRAONS	
PROFUNDITAT:	170	NIVELL SEDIMENTS	3	CONS. SEDIMENTS	liquid
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	55	CANVIAR TAPA	no	AIGUES:	residuals
FUNCIO:	clavegueram	OBSERVACIO			

CODI:	p612	DATA_REV	18/07/2016	PROPIETARI	ajuntament





CARRER:	jaume balmes	NÚMERO:	15		
SECCIÓ POU:	quadrat	DIMENSIONS:	70x70	ESTAT POU:	bon estat
MATERIAL:	obra de fabrica	Nº GRAONS:	0	MATERIAL GRAONS	
PROFUNDITAT:	130	NIVELL SEDIMENTS	15	CONS. SEDIMENTS	solid
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	55	CANVIAR TAPA	no	AIGUES:	pluvials
FUNCIO:	clavegueram	OBSERVACIO	fons amb 15 cm de formigo que tapa part del tub		

CODI:	p613	DATA_REV	18/07/2016	PROPIETARI	ajuntament





CARRER:	mossen jeroni estanol	NÚMERO:	7		
SECCIÓ POU:	altres	DIMENSIONS:	80x80	ESTAT POU:	altres
MATERIAL:	obra de fabrica	Nº GRAONS:	0	MATERIAL GRAONS	
PROFUNDITAT:	110	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	55	CANVIAR TAPA	no	AIGUES:	pluvials
FUNCIO:	clavegueram	OBSERVACIO	paviment enfonsat al voltant de la tapa		

CODI:	p614	DATA_REV	18/07/2016	PROPIETARI	ajuntament





CARRER:	mossen jeroni estanol	NÚMERO:	
SECCIÓ POU:	quadrat	DIMENSIONS:	70x70
ESTAT POU:	altres		
MATERIAL:	obra de fabrica	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	150	NIVELL SEDIMENTS	0
CONS. SEDIMENTS			
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	55	CANVIAR TAPA	no
AIGUES:	residuals		
FUNCIO:	clavegueram	OBSERVACIO	

CODI:	p615	DATA_REV	18/07/2016	PROPIETARI	ajuntament





CARRER:	mossen jeroni estanol	NÚMERO:	
SECCIÓ POU:	quadrat	DIMENSIONS:	70x70
ESTAT POU:	bon estat		
MATERIAL:	obra de fabrica	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	110	NIVELL SEDIMENTS	0
CONS. SEDIMENTS			
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	55	CANVIAR TAPA	no
AIGUES:	pluvials		
FUNCIO:	clavegueram	OBSERVACIO	una mica de runa al fons

CODI:	p616	DATA_REV	18/07/2016	PROPIETARI	ajuntament





CARRER:	antoni mas i brossa	NÚMERO:	6

SECCIÓ POU:	quadrat	DIMENSIONS:	60x60	ESTAT POU:	altres

MATERIAL:	obra de fabrica	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	125	NIVELL SEDIMENTS	10	CONS. SEDIMENTS	liquid-pastos

SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	55	CANVIAR TAPA	no	AIGUES:	unitaries

FUNCIO:	clavegueram	OBSERVACIO	aigues negres estancades, fortor

CODI:	p617	DATA_REV	18/07/2016	PROPIETARI	ajuntament





CARRER:	antoni mas i brossa	NÚMERO:	8

SECCIÓ POU:	quadrat	DIMENSIONS:	60x60	ESTAT POU:	altres

MATERIAL:	obra de fabrica	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	115	NIVELL SEDIMENTS	5	CONS. SEDIMENTS	pastos

SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	55	CANVIAR TAPA	no	AIGUES:	unitaries

FUNCIO:	clavegueram	OBSERVACIO	arrels i acumulacio de bruticia

CODI:	p618	DATA_REV	18/07/2016	PROPIETARI	ajuntament





CARRER:	antoni mas i brossa	NÚMERO:	9

SECCIÓ POU:	quadrat	DIMENSIONS:	70x70	ESTAT POU:	altres

MATERIAL:	obra de fabrica	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	125	NIVELL SEDIMENTS	3	CONS. SEDIMENTS	pastos

SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	60	CANVIAR TAPA	no	AIGUES:	unitaries

FUNCIO:	clavegueram	OBSERVACIO	arrels

CODI:	p619	DATA_REV	18/07/2016	PROPIETARI	ajuntament





CARRER:	la marina	NÚMERO:	9

SECCIÓ POU:	quadrat	DIMENSIONS:	70x70	ESTAT POU:	altres

MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	110	NIVELL SEDIMENTS	3	CONS. SEDIMENTS	liquid-pastos

SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	60	CANVIAR TAPA	no	AIGUES:	unitaries

FUNCIO:	clavegueram	OBSERVACIO	arrels, bruticia al fons

CODI:	p620	DATA_REV	18/07/2016	PROPIETARI	ajuntament





CARRER:	la marina	NÚMERO:	6		
SECCIÓ POU:	quadrat	DIMENSIONS:	70x70	ESTAT POU:	bon estat
MATERIAL:	obra de fabrica	Nº GRAONS:	0	MATERIAL GRAONS	
PROFUNDITAT:	185	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	60	CANVIAR TAPA	no	AIGUES:	unitaries
FUNCIO:	clavegueram	OBSERVACIO	es un punt baix del carrer al costat d'una reixa		

CODI:	p621	DATA_REV	18/07/2016	PROPIETARI	ajuntament





CARRER:	la marina	NÚMERO:	16		
SECCIÓ POU:	quadrat	DIMENSIONS:	70x70	ESTAT POU:	esquedes
MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	
PROFUNDITAT:	125	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	60	CANVIAR TAPA	no	AIGUES:	unitaries
FUNCIO:	clavegueram	OBSERVACIO	esquerda amb arrels		

CODI:	p622	DATA_REV	18/07/2016	PROPIETARI	ajuntament





CARRER:	jaume balmes	NÚMERO:	11		
SECCIÓ POU:	quadrat	DIMENSIONS:	60x60	ESTAT POU:	bon estat
MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	
PROFUNDITAT:	140	NIVELL SEDIMENTS	1	CONS. SEDIMENTS	liquid
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	60	CANVIAR TAPA	no	AIGUES:	unitaries
FUNCIO:	clavegueram	OBSERVACIO			

CODI:	p623	DATA_REV	18/07/2016	PROPIETARI	ajuntament





CARRER:	antoni mas i brossa	NÚMERO:	2a		
SECCIÓ POU:	quadrat	DIMENSIONS:	60x60	ESTAT POU:	bon estat
MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	
PROFUNDITAT:	140	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	60	CANVIAR TAPA	no	AIGUES:	unitaries
FUNCIO:	clavegueram	OBSERVACIO			

CODI:	p624	DATA_REV	18/07/2016	PROPIETARI	ajuntament





CARRER:	antoni mas i brossa	NÚMERO:	4

SECCIÓ POU:	quadrat	DIMENSIONS:	70x70	ESTAT POU:	bon estat

MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	140	NIVELL SEDIMENTS	5	CONS. SEDIMENTS	pastos

SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	60	CANVIAR TAPA	no	AIGUES:	unitaries

FUNCIO:	clavegueram	OBSERVACIO	

CODI:	p625	DATA_REV	19/07/2016	PROPIETARI	ajuntament





CARRER:	dels gegants	NÚMERO:	

SECCIÓ POU:	rectangular	DIMENSIONS:	40x50	ESTAT POU:	bon estat

MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	85	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	

SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	55	CANVIAR TAPA	no	AIGUES:	pluvials

FUNCIO:	clavegueram	OBSERVACIO	

CODI:	p626	DATA_REV	19/07/2016	PROPIETARI	ajuntament





CARRER:	n-ii	NÚMERO:	19		
SECCIÓ POU:	quadrat	DIMENSIONS:	50x50	ESTAT POU:	bon estat
MATERIAL:	obra de fabrica	Nº GRAONS:	0	MATERIAL GRAONS	
PROFUNDITAT:	60	NIVELL SEDIMENTS	5	CONS. SEDIMENTS	pastos
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	unitaries
FUNCIO:	clavegueram	OBSERVACIO	acumulacio de tovalloletes. vista una rata		

CODI:	p627	DATA_REV	19/07/2016	PROPIETARI	ajuntament





CARRER:	n-ii	NÚMERO:	17		
SECCIÓ POU:	altres	DIMENSIONS:		ESTAT POU:	bon estat
MATERIAL:	obra de fabrica	Nº GRAONS:	0	MATERIAL GRAONS	
PROFUNDITAT:	190	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	unitaries
FUNCIO:	clavegueram	OBSERVACIO			

CODI:	p628	DATA_REV	19/07/2016	PROPIETARI	ajuntament





CARRER:	n-ii	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	ESTAT POU:
MATERIAL:	formigo	Nº GRAONS:	0 MATERIAL GRAONS
PROFUNDITAT:	190	NIVELL SEDIMENTS	5 CONS. SEDIMENTS solid
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa SECCIO TAPA: circular
DIMENSIO TAPA	65	CANVIAR TAPA	no AIGUES: pluvials
FUNCIO:	clavegueram	OBSERVACIO	

CODI:	p629	DATA_REV	19/07/2016	PROPIETARI	ajuntament





CARRER:	pau simon	NÚMERO:	7
SECCIÓ POU:	circular	DIMENSIONS:	100 ESTAT POU: bon estat
MATERIAL:	formigo	Nº GRAONS:	0 MATERIAL GRAONS
PROFUNDITAT:	130	NIVELL SEDIMENTS	5 CONS. SEDIMENTS solid
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa SECCIO TAPA: circular
DIMENSIO TAPA	60	CANVIAR TAPA	no AIGUES: unitaries
FUNCIO:	clavegueram	OBSERVACIO	5 cm de sorres. inici de tram

CODI:	p630	DATA_REV	19/07/2016	PROPIETARI	ajuntament





CARRER:	pau simon	NÚMERO:	4

SECCIÓ POU:	circular	DIMENSIONS:	100	ESTAT POU:	bon estat

MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	145	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	

SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	60	CANVIAR TAPA	no	AIGUES:	unitaries

FUNCIO:	clavegueram	OBSERVACIO	

CODI:	p631	DATA_REV	19/07/2016	PROPIETARI	ajuntament





CARRER:	pau simon	NÚMERO:	

SECCIÓ POU:	circular	DIMENSIONS:	100	ESTAT POU:	bon estat

MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	

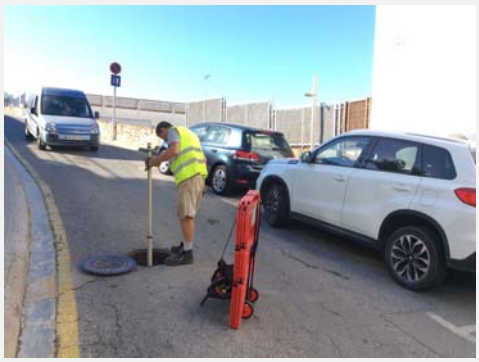
PROFUNDITAT:	180	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	

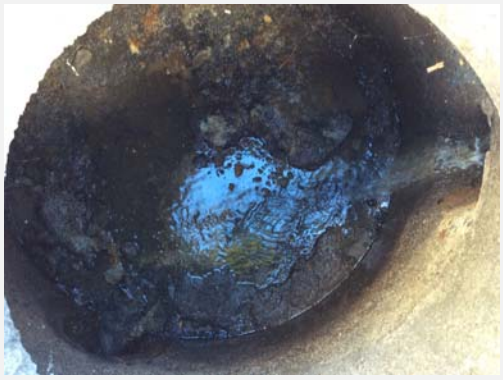
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	60	CANVIAR TAPA	no	AIGUES:	unitaries

FUNCIO:	clavegueram	OBSERVACIO	

CODI:	p632	DATA_REV	19/07/2016	PROPIETARI	ajuntament





CARRER:	pujada de sant pau	NÚMERO:	24		
SECCIÓ POU:	circular	DIMENSIONS:	80	ESTAT POU:	bon estat
MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	
PROFUNDITAT:	100	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	55	CANVIAR TAPA	no	AIGUES:	unitaries
FUNCIO:	clavegueram	OBSERVACIO			

CODI:	p633	DATA_REV	28/11/2016	PROPIETARI	ajuntament





CARRER:	pujada de sant pau	NÚMERO:	22		
SECCIÓ POU:	circular	DIMENSIONS:	100	ESTAT POU:	bon estat
MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	
PROFUNDITAT:	90	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	55	CANVIAR TAPA	no	AIGUES:	unitaries
FUNCIO:	clavegueram	OBSERVACIO	normalment sota cotxe		

CODI:	p634	DATA_REV	19/07/2016	PROPIETARI	ajuntament





CARRER:	pujada de sant pau	NÚMERO:	16		
SECCIÓ POU:	circular	DIMENSIONS:	80	ESTAT POU:	altres
MATERIAL:	obra de fabrica	Nº GRAONS:	0	MATERIAL GRAONS	
PROFUNDITAT:	80	NIVELL SEDIMENTS	3	CONS. SEDIMENTS	pastos
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	55	CANVIAR TAPA	no	AIGUES:	unitaries
FUNCIO:	clavegueram	OBSERVACIO	molta acumulacio de fecals		

CODI:	p636	DATA_REV	19/07/2016	PROPIETARI	ajuntament





CARRER:	pujada de sant pau	NÚMERO:	19		
SECCIÓ POU:	circular	DIMENSIONS:	100	ESTAT POU:	bon estat
MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	
PROFUNDITAT:	110	NIVELL SEDIMENTS	4	CONS. SEDIMENTS	pastos
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	60	CANVIAR TAPA	no	AIGUES:	unitaries
FUNCIO:	clavegueram	OBSERVACIO			

CODI:	p637	DATA_REV	19/07/2016	PROPIETARI	ajuntament





CARRER:	pau simon	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	30
ESTAT POU:			
MATERIAL:	formigo	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	285	NIVELL SEDIMENTS	0
CONS. SEDIMENTS			
SITUACIO TAPA	vorera	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	60	CANVIAR TAPA	no
AIGUES:	pluvials		
FUNCIO:	clavegueram	OBSERVACIO	pou molt profund que connecta amb carrer a sota

CODI:	p638	DATA_REV	19/07/2016	PROPIETARI	ajuntament





CARRER:	pau simon	NÚMERO:	
SECCIÓ POU:	altres	DIMENSIONS:	
ESTAT POU:	bon estat		
MATERIAL:	formigo	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	220	NIVELL SEDIMENTS	0
CONS. SEDIMENTS			
SITUACIO TAPA	vorera	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	60	CANVIAR TAPA	no
AIGUES:	unitaries		
FUNCIO:	clavegueram	OBSERVACIO	element interior per separar cabals

CODI:	p642	DATA_REV	19/07/2016	PROPIETARI	ajuntament





CARRER:	n-ii	NÚMERO:	
SECCIÓ POU:	altres	DIMENSIONS:	
ESTAT POU:	bon estat		
MATERIAL:	formigo	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	60	NIVELL SEDIMENTS	0
CONS. SEDIMENTS			
SITUACIO TAPA	vorera	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	60	CANVIAR TAPA	no
AIGUES:	pluvials		
FUNCIO:	clavegueram	OBSERVACIO	

CODI:	p643	DATA_REV	19/07/2016	PROPIETARI	ajuntament





CARRER:	n-ii	NÚMERO:	
SECCIÓ POU:	altres	DIMENSIONS:	
ESTAT POU:	bon estat		
MATERIAL:	formigo	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	60	NIVELL SEDIMENTS	0
CONS. SEDIMENTS			
SITUACIO TAPA	vorera	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	60	CANVIAR TAPA	no
AIGUES:	pluvials		
FUNCIO:	clavegueram	OBSERVACIO	

CODI:	p646	DATA_REV	19/07/2016	PROPIETARI	ajuntament





CARRER:	de les entitats	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	100
ESTAT POU:	bon estat		
MATERIAL:	formigo	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	320	NIVELL SEDIMENTS	0
CONS. SEDIMENTS			
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	60	CANVIAR TAPA	no
AIGUES:	pluvials		
FUNCIO:	clavegueram	OBSERVACIO	

CODI:	p647	DATA_REV	19/07/2016	PROPIETARI	ajuntament





CARRER:	de les entitats	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	100
ESTAT POU:	bon estat		
MATERIAL:	formigo	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	325	NIVELL SEDIMENTS	2
CONS. SEDIMENTS	liquid		
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	60	CANVIAR TAPA	no
AIGUES:	unitaries		
FUNCIO:	clavegueram	OBSERVACIO	

CODI:	p648	DATA_REV	19/07/2016	PROPIETARI	ajuntament





CARRER:	de les entitats	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	100
ESTAT POU:	bon estat		
MATERIAL:	formigo	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	260	NIVELL SEDIMENTS	0
CONS. SEDIMENTS			
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	60	CANVIAR TAPA	no
AIGUES:	pluvials		
FUNCIO:	clavegueram	OBSERVACIO	

CODI:	p649	DATA_REV	19/07/2016	PROPIETARI	ajuntament





CARRER:	de les entitats	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	100
ESTAT POU:	altres		
MATERIAL:	formigo	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	255	NIVELL SEDIMENTS	5
CONS. SEDIMENTS	pastos		
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	60	CANVIAR TAPA	si
AIGUES:	unitaries		
FUNCIO:	clavegueram	OBSERVACIO	acumulacio de bruticia. tapa enfonsada

CODI:	p650	DATA_REV	19/07/2016	PROPIETARI	ajuntament





CARRER:	de les entitats	NÚMERO:	

SECCIÓ POU:	circular	DIMENSIONS:	100	ESTAT POU:	bon estat

MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	215	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	

SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	60	CANVIAR TAPA	no	AIGUES:	pluvials

FUNCIO:	clavegueram	OBSERVACIO	a l'altre banda carrer hi ha reixa que no connecta

CODI:	p651	DATA_REV	19/07/2016	PROPIETARI	ajuntament





CARRER:	de les entitats	NÚMERO:	

SECCIÓ POU:	circular	DIMENSIONS:	100	ESTAT POU:	bon estat

MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	215	NIVELL SEDIMENTS	2	CONS. SEDIMENTS	liquid

SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	60	CANVIAR TAPA	no	AIGUES:	unitaries

FUNCIO:	clavegueram	OBSERVACIO	

CODI:	p652	DATA_REV	19/07/2016	PROPIETARI	ajuntament





CARRER:	rajoleria	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	100
ESTAT POU:	bon estat		
MATERIAL:	formigo	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	165	NIVELL SEDIMENTS	0
CONS. SEDIMENTS			
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	60	CANVIAR TAPA	no
AIGUES:	pluvials		
FUNCIO:	clavegueram	OBSERVACIO	

CODI:	p653	DATA_REV	19/07/2016	PROPIETARI	ajuntament





CARRER:	rajoleria	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	100
ESTAT POU:	bon estat		
MATERIAL:	formigo	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	163	NIVELL SEDIMENTS	0
CONS. SEDIMENTS			
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	60	CANVIAR TAPA	no
AIGUES:	residuals		
FUNCIO:	clavegueram	OBSERVACIO	

CODI:	p654	DATA_REV	19/07/2016	PROPIETARI	ajuntament





CARRER:	rajoleria	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	100
ESTAT POU:	altres		
MATERIAL:	formigo	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	165	NIVELL SEDIMENTS	4
CONS. SEDIMENTS	liquid-solid		
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	60	CANVIAR TAPA	no
AIGUES:	residuals		
FUNCIO:	clavegueram	OBSERVACIO	arrels. col.lector d'entrada mig tapat per sorra

CODI:	p655	DATA_REV	19/07/2016	PROPIETARI	ajuntament





CARRER:	rajoleria	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	100
ESTAT POU:	bon estat		
MATERIAL:	formigo	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	168	NIVELL SEDIMENTS	0
CONS. SEDIMENTS			
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	60	CANVIAR TAPA	no
AIGUES:	pluvials		
FUNCIO:	clavegueram	OBSERVACIO	

CODI:	p656	DATA_REV	19/07/2016	PROPIETARI	ajuntament





CARRER:	rajoleria	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	100
ESTAT POU:	bon estat		
MATERIAL:	formigo	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	210	NIVELL SEDIMENTS	5
CONS. SEDIMENTS	liquid-solid		
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	60	CANVIAR TAPA	no
AIGUES:	residuals		
FUNCIO:	clavegueram	OBSERVACIO	

CODI:	p657	DATA_REV	19/07/2016	PROPIETARI	ajuntament





CARRER:	rajoleria	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	100
ESTAT POU:	bon estat		
MATERIAL:	formigo	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	215	NIVELL SEDIMENTS	0
CONS. SEDIMENTS			
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	60	CANVIAR TAPA	no
AIGUES:	pluvials		
FUNCIO:	clavegueram	OBSERVACIO	

CODI:	p658	DATA_REV	19/07/2016	PROPIETARI	ajuntament





CARRER:	rajoleria	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	100
ESTAT POU:	bon estat		
MATERIAL:	formigo	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	200	NIVELL SEDIMENTS	0
CONS. SEDIMENTS			
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	60	CANVIAR TAPA	no
AIGUES:	pluvials		
FUNCIO:	clavegueram	OBSERVACIO	inici tram pluvials

CODI:	p659	DATA_REV	19/07/2016	PROPIETARI	ajuntament





CARRER:	rajoleria	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	100
ESTAT POU:	bon estat		
MATERIAL:	formigo	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	200	NIVELL SEDIMENTS	12
CONS. SEDIMENTS	solid		
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	60	CANVIAR TAPA	no
AIGUES:	residuals		
FUNCIO:	clavegueram	OBSERVACIO	gran roc de 12 cm a solera

CODI:	p660	DATA_REV	19/07/2016	PROPIETARI	ajuntament





CARRER:	rajoleria	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	100
ESTAT POU:	bon estat		
MATERIAL:	formigo	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	198	NIVELL SEDIMENTS	0
CONS. SEDIMENTS			
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	60	CANVIAR TAPA	no
AIGUES:	residuals		
FUNCIO:	clavegueram	OBSERVACIO	inici tram amb 2 escomeses

CODI:	p661	DATA_REV	19/07/2016	PROPIETARI	ajuntament





CARRER:	jaume i	NÚMERO:	3
SECCIÓ POU:	circular	DIMENSIONS:	100
ESTAT POU:	bon estat		
MATERIAL:	formigo	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	290	NIVELL SEDIMENTS	0
CONS. SEDIMENTS			
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	60	CANVIAR TAPA	no
AIGUES:	pluvials		
FUNCIO:	clavegueram	OBSERVACIO	

CODI:	p662	DATA_REV	19/07/2016	PROPIETARI	ajuntament





CARRER:	rajoleria	NÚMERO:	

SECCIÓ POU:	circular	DIMENSIONS:	100	ESTAT POU:	altres

MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	180	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	

SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	60	CANVIAR TAPA	no	AIGUES:	pluvials

FUNCIO:	clavegueram	OBSERVACIO	goma de la tapa trencada

CODI:	p663	DATA_REV	19/07/2016	PROPIETARI	ajuntament





CARRER:	rajoleria	NÚMERO:	

SECCIÓ POU:	circular	DIMENSIONS:	100	ESTAT POU:	bon estat

MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	185	NIVELL SEDIMENTS	5	CONS. SEDIMENTS	liquid-pastos

SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	60	CANVIAR TAPA	no	AIGUES:	unitaries

FUNCIO:	clavegueram	OBSERVACIO	tovalloletes

CODI:	p664	DATA_REV	19/07/2016	PROPIETARI	ajuntament





CARRER:	rajoleria	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	100
ESTAT POU:	altres		
MATERIAL:	formigo	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	110	NIVELL SEDIMENTS	5
CONS. SEDIMENTS	liquid-pastos		
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	60	CANVIAR TAPA	no
AIGUES:	unitaries		
FUNCIO:	clavegueram	OBSERVACIO	inici tram amb 2 escomeses. tovalloletes

CODI:	p665	DATA_REV	19/07/2016	PROPIETARI	ajuntament





CARRER:	rajoleria	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	100
ESTAT POU:	bon estat		
MATERIAL:	formigo	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	100	NIVELL SEDIMENTS	0
CONS. SEDIMENTS			
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	60	CANVIAR TAPA	no
AIGUES:	pluvials		
FUNCIO:	clavegueram	OBSERVACIO	inici tram desde reixa

CODI:	p666	DATA_REV	19/07/2016	PROPIETARI	ajuntament





CARRER:	cami de morer	NÚMERO:	5		
SECCIÓ POU:	circular	DIMENSIONS:	100	ESTAT POU:	bon estat
MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	
PROFUNDITAT:	190	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	60	CANVIAR TAPA	no	AIGUES:	pluvials
FUNCIO:	clavegueram	OBSERVACIO			

CODI:	p667	DATA_REV	19/07/2016	PROPIETARI	ajuntament





CARRER:	cami de morer	NÚMERO:	5		
SECCIÓ POU:	circular	DIMENSIONS:	100	ESTAT POU:	bon estat
MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	
PROFUNDITAT:	185	NIVELL SEDIMENTS	5	CONS. SEDIMENTS	liquid-pastos
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	60	CANVIAR TAPA	no	AIGUES:	residuals
FUNCIO:	clavegueram	OBSERVACIO	sorrer de 5 cm amb aigua i tovalloletes		

CODI:	p668	DATA_REV	19/07/2016	PROPIETARI	ajuntament





CARRER:	cami de morer	NÚMERO:	10		
SECCIÓ POU:	circular	DIMENSIONS:	100	ESTAT POU:	altres
MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	
PROFUNDITAT:	160	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	60	CANVIAR TAPA	no	AIGUES:	pluvials
FUNCIO:	clavegueram	OBSERVACIO	solera irregular		

CODI:	p669	DATA_REV	19/07/2016	PROPIETARI	ajuntament





CARRER:	cami de morer	NÚMERO:			
SECCIÓ POU:	circular	DIMENSIONS:	100	ESTAT POU:	bon estat
MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	
PROFUNDITAT:	160	NIVELL SEDIMENTS	5	CONS. SEDIMENTS	liquid-pastos
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	60	CANVIAR TAPA	no	AIGUES:	residuals
FUNCIO:	clavegueram	OBSERVACIO	sorrer 5 cm, acumulacio d'aigua i bruticia		

CODI:	p670	DATA_REV	20/07/2016	PROPIETARI	ajuntament





CARRER:	joaquim pou i mas	NÚMERO:	16

SECCIÓ POU:	circular	DIMENSIONS:	100	ESTAT POU:	bon estat

MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	165	NIVELL SEDIMENTS	5	CONS. SEDIMENTS	pastos

SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	60	CANVIAR TAPA	no	AIGUES:	residuals

FUNCIO:	clavegueram	OBSERVACIO	5 cm de sorrer amb residuals. pudor

CODI:	p671	DATA_REV	20/07/2016	PROPIETARI	ajuntament





CARRER:	joaquim pou i mas	NÚMERO:	16

SECCIÓ POU:	circular	DIMENSIONS:	100	ESTAT POU:	bon estat

MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	165	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	

SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	60	CANVIAR TAPA	no	AIGUES:	pluvials

FUNCIO:	clavegueram	OBSERVACIO	

CODI:	p672	DATA_REV	20/07/2016	PROPIETARI	ajuntament





CARRER:	joaquim pou i mas	NÚMERO:	14

SECCIÓ POU:	circular	DIMENSIONS:	100	ESTAT POU:	bon estat

MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	

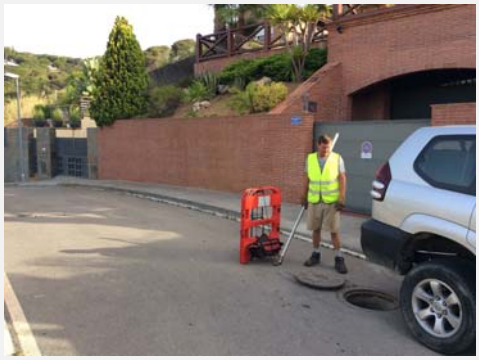
PROFUNDITAT:	165	NIVELL SEDIMENTS	5	CONS. SEDIMENTS	pastos

SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	60	CANVIAR TAPA	no	AIGUES:	residuals

FUNCIO:	clavegueram	OBSERVACIO	inici de tram amb 1 escomesa. tovalloletes

CODI:	p673	DATA_REV	20/07/2016	PROPIETARI	ajuntament





CARRER:	joaquim pou i mas	NÚMERO:	14

SECCIÓ POU:	circular	DIMENSIONS:	100	ESTAT POU:	bon estat

MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	150	NIVELL SEDIMENTS	4	CONS. SEDIMENTS	liquid

SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	60	CANVIAR TAPA	no	AIGUES:	pluvials

FUNCIO:	clavegueram	OBSERVACIO	inici de tram. solera enfonsada que acumula aigua

CODI:	p674	DATA_REV	20/07/2016	PROPIETARI	ajuntament





CARRER:	joaquim pou i mas	NÚMERO:	12

SECCIÓ POU:	circular	DIMENSIONS:	100	ESTAT POU:	bon estat

MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	145	NIVELL SEDIMENTS	2	CONS. SEDIMENTS	liquid-pastos

SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	60	CANVIAR TAPA	no	AIGUES:	residuals

FUNCIO:	clavegueram	OBSERVACIO	aigua i tovalloletes

CODI:	p675	DATA_REV	20/07/2016	PROPIETARI	ajuntament





CARRER:	joaquim pou i mas	NÚMERO:	1

SECCIÓ POU:	circular	DIMENSIONS:	100	ESTAT POU:	bon estat

MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	170	NIVELL SEDIMENTS	1	CONS. SEDIMENTS	pastos

SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	60	CANVIAR TAPA	no	AIGUES:	residuals

FUNCIO:	clavegueram	OBSERVACIO	tovalloletes

CODI:	p676	DATA_REV	20/07/2016	PROPIETARI	ajuntament





CARRER:	joaquim pou i mas	NÚMERO:	1
SECCIÓ POU:	circular	DIMENSIONS:	100
ESTAT POU:	bon estat		
MATERIAL:	formigo	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	170	NIVELL SEDIMENTS	5
CONS. SEDIMENTS	solid		
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	60	CANVIAR TAPA	no
AIGUES:	pluvials		
FUNCIO:	clavegueram	OBSERVACIO	inici tram de pluvials amb 2 embornals. sorrer

CODI:	p677	DATA_REV	20/07/2016	PROPIETARI	ajuntament





CARRER:	joaquim pou i mas	NÚMERO:	4
SECCIÓ POU:	circular	DIMENSIONS:	100
ESTAT POU:	bon estat		
MATERIAL:	formigo	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	230	NIVELL SEDIMENTS	5
CONS. SEDIMENTS	solid		
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	60	CANVIAR TAPA	no
AIGUES:	pluvials		
FUNCIO:	clavegueram	OBSERVACIO	solera irregular amb aigua estancada

CODI:	p678	DATA_REV	20/07/2016	PROPIETARI	ajuntament





CARRER:	joaquim pou i mas	NÚMERO:	4

SECCIÓ POU:	circular	DIMENSIONS:	100	ESTAT POU:	bon estat

MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	215	NIVELL SEDIMENTS	5	CONS. SEDIMENTS	liquid-solid

SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	60	CANVIAR TAPA	no	AIGUES:	residuals

FUNCIO:	clavegueram	OBSERVACIO	sorrer de 5 cm amb aigua i sorra

CODI:	p679	DATA_REV	20/07/2016	PROPIETARI	ajuntament





CARRER:	joaquim pou i mas	NÚMERO:	6

SECCIÓ POU:	circular	DIMENSIONS:	100	ESTAT POU:	bon estat

MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	185	NIVELL SEDIMENTS	5	CONS. SEDIMENTS	liquid

SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	residuals

FUNCIO:	clavegueram	OBSERVACIO	sorrer de 5 cm plens d'aigua bruta

CODI:	p680	DATA_REV	20/07/2016	PROPIETARI	ajuntament





CARRER:	joaquim pou i mas	NÚMERO:	6

SECCIÓ POU:	circular	DIMENSIONS:	100	ESTAT POU:	bon estat

MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	185	NIVELL SEDIMENTS	5	CONS. SEDIMENTS	liquid

SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	60	CANVIAR TAPA	no	AIGUES:	pluvials

FUNCIO:	clavegueram	OBSERVACIO	sorrer de 5 cm amb aigua estancada

CODI:	p681	DATA_REV	20/07/2016	PROPIETARI	ajuntament





CARRER:	cami de morer	NÚMERO:	

SECCIÓ POU:	circular	DIMENSIONS:	100	ESTAT POU:	bon estat

MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	170	NIVELL SEDIMENTS	5	CONS. SEDIMENTS	liquid

SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	60	CANVIAR TAPA	no	AIGUES:	residuals

FUNCIO:	clavegueram	OBSERVACIO	sorrer de 5 cm amb aigua estancada

CODI:	p682	DATA_REV	20/07/2016	PROPIETARI	ajuntament





CARRER:	cami de morer	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	80
ESTAT POU:	altres		
MATERIAL:	obra de fabrica	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	105	NIVELL SEDIMENTS	5
CONS. SEDIMENTS	liquid-solid		
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	60	CANVIAR TAPA	no
AIGUES:	residuals		
FUNCIO:	clavegueram	OBSERVACIO	arrels. davant residencial more

CODI:	p683	DATA_REV	20/07/2016	PROPIETARI	ajuntament





CARRER:	pompeu fabra	NÚMERO:	
SECCIÓ POU:	quadrat	DIMENSIONS:	70x70
ESTAT POU:	bon estat		
MATERIAL:	obra de fabrica	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	100	NIVELL SEDIMENTS	0
CONS. SEDIMENTS			
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	quadrada		
DIMENSIO TAPA	67x67	CANVIAR TAPA	no
AIGUES:	unitaries		
FUNCIO:	clavegueram	OBSERVACIO	inici de tram amb 1 escomesa, pou sec

CODI:	p684	DATA_REV	20/07/2016	PROPIETARI	ajuntament





CARRER:	pompeu fabra	NÚMERO:	

SECCIÓ POU:	quadrat	DIMENSIONS:	70x70	ESTAT POU:	altres

MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	95	NIVELL SEDIMENTS	5	CONS. SEDIMENTS	liquid-solid

SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	quadrada

DIMENSIO TAPA	67x67	CANVIAR TAPA	no	AIGUES:	unitaries

FUNCIO:	clavegueram	OBSERVACIO	arrels i esquerdes

CODI:	p685	DATA_REV	20/07/2016	PROPIETARI	ajuntament





CARRER:	pompeu fabra	NÚMERO:	

SECCIÓ POU:	quadrat	DIMENSIONS:	70x70	ESTAT POU:	esquerdes

MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	80	NIVELL SEDIMENTS	10	CONS. SEDIMENTS	liquid-pastos

SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	quadrada

DIMENSIO TAPA	67x67	CANVIAR TAPA	no	AIGUES:	unitaries

FUNCIO:	clavegueram	OBSERVACIO	molt esquerdat. sortida taponada per tovalloletes

CODI:	p686	DATA_REV	20/07/2016	PROPIETARI	ajuntament





CARRER:	pompeu fabra	NÚMERO:	

SECCIÓ POU:	quadrat	DIMENSIONS:	70x70	ESTAT POU:	esquerdes

MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	85	NIVELL SEDIMENTS	5	CONS. SEDIMENTS	pastos

SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	quadrada

DIMENSIO TAPA	67x67	CANVIAR TAPA	no	AIGUES:	unitaries

FUNCIO:	clavegueram	OBSERVACIO	esquerdat. acumulacio de tovalloletes i bruticia

CODI:	p687	DATA_REV	20/07/2016	PROPIETARI	ajuntament





CARRER:	pompeu fabra	NÚMERO:	

SECCIÓ POU:	quadrat	DIMENSIONS:	70x70	ESTAT POU:	bon estat

MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	80	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	

SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	quadrada

DIMENSIO TAPA	67x67	CANVIAR TAPA	no	AIGUES:	unitaries

FUNCIO:	clavegueram	OBSERVACIO	

CODI:	p688	DATA_REV	20/07/2016	PROPIETARI	ajuntament



CARRER:	pompeu fabra	NÚMERO:	6		
SECCIÓ POU:		DIMENSIONS:		ESTAT POU:	
MATERIAL:		Nº GRAONS:	0	MATERIAL GRAONS	
PROFUNDITAT:	150	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	quadrada
DIMENSIO TAPA	67x67	CANVIAR TAPA		AIGUES:	unitaries
FUNCIO:	clavegueram	OBSERVACIO	sota cotxe		

CODI:	p689	DATA_REV	20/07/2016	PROPIETARI	ajuntament





CARRER:	pompeu fabra	NÚMERO:	3		
SECCIÓ POU:	rectangular	DIMENSIONS:	70x50	ESTAT POU:	bon estat
MATERIAL:	obra de fabrica	Nº GRAONS:	0	MATERIAL GRAONS	
PROFUNDITAT:	80	NIVELL SEDIMENTS	2	CONS. SEDIMENTS	pastos
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	quadrada
DIMENSIO TAPA	67x67	CANVIAR TAPA	no	AIGUES:	unitaries
FUNCIO:	clavegueram	OBSERVACIO	tovalloletes i bruticia		

CODI:	p690	DATA_REV	20/07/2016	PROPIETARI	ajuntament





CARRER:	pompeu fabra	NÚMERO:	1

SECCIÓ POU:	quadrat	DIMENSIONS:	70x70	ESTAT POU:	bon estat

MATERIAL:	obra de fabrica	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	85	NIVELL SEDIMENTS	5	CONS. SEDIMENTS	liquid-pastos

SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	quadrada

DIMENSIO TAPA	67x67	CANVIAR TAPA	no	AIGUES:	unitaries

FUNCIO:	clavegueram	OBSERVACIO	5 cm de sorrer amb aigua estancada i tovalloletes

CODI:	p691	DATA_REV	20/07/2016	PROPIETARI	ajuntament





CARRER:	pompeu fabra	NÚMERO:	

SECCIÓ POU:	quadrat	DIMENSIONS:	70x70	ESTAT POU:	altres

MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	90	NIVELL SEDIMENTS	10	CONS. SEDIMENTS	liquid-pastos

SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	quadrada

DIMENSIO TAPA	67x67	CANVIAR TAPA	no	AIGUES:	unitaries

FUNCIO:	clavegueram	OBSERVACIO	10 cm de sorrer amb aigua estancada i bruticia

CODI:	p692	DATA_REV	20/07/2016	PROPIETARI	ajuntament





CARRER:	cami de morer	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	80
ESTAT POU:	altres		
MATERIAL:	obra de fabrica	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	80	NIVELL SEDIMENTS	8
CONS. SEDIMENTS	pastos		
SITUACIO TAPA	altres	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	60	CANVIAR TAPA	no
AIGUES:	unitaries		
FUNCIO:	clavegueram	OBSERVACIO	arrels, plantes assecades i molta bruticia

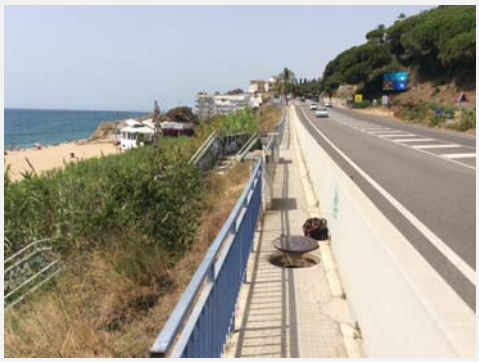
CODI:	p693	DATA_REV	20/07/2016	PROPIETARI	ajuntament





CARRER:		NÚMERO:	
SECCIÓ POU:	rectangular	DIMENSIONS:	60x50
ESTAT POU:	altres		
MATERIAL:	obra de fabrica	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	600	NIVELL SEDIMENTS	0
CONS. SEDIMENTS			
SITUACIO TAPA	altres	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	60	CANVIAR TAPA	no
AIGUES:	unitaries		
FUNCIO:	clavegueram	OBSERVACIO	pou de mes de 5 metres

CODI:	p694	DATA_REV	20/07/2016	PROPIETARI	ajuntament





CARRER:	n-ii	NÚMERO:	
SECCIÓ POU:	quadrat	DIMENSIONS:	60x60
ESTAT POU:	bon estat		
MATERIAL:	obra de fabrica	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	65	NIVELL SEDIMENTS	0
CONS. SEDIMENTS			
SITUACIO TAPA	vorera	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	60	CANVIAR TAPA	no
AIGUES:	pluvials		
FUNCIO:	clavegueram	OBSERVACIO	

CODI:	p695	DATA_REV	20/07/2016	PROPIETARI	ajuntament





CARRER:	riera de sant pol	NÚMERO:	
SECCIÓ POU:	rectangular	DIMENSIONS:	80
ESTAT POU:			
MATERIAL:	formigo	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	170	NIVELL SEDIMENTS	10
CONS. SEDIMENTS	pastos		
SITUACIO TAPA	altres	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	65	CANVIAR TAPA	no
AIGUES:	unitaries		
FUNCIO:	clavegueram	OBSERVACIO	envoltat de canyes, cobert per plantes

CODI:	p696	DATA_REV	20/07/2016	PROPIETARI	ajuntament





CARRER:	bv-5128	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	80
ESTAT POU:	bon estat		
MATERIAL:	formigo	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	105	NIVELL SEDIMENTS	0
CONS. SEDIMENTS			
SITUACIO TAPA	vorera	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	65	CANVIAR TAPA	no
AIGUES:	pluvials		
FUNCIO:	clavegueram	OBSERVACIO	inici de tram. Acumulacio de sorres i bruticia

CODI:	p697	DATA_REV	21/07/2016	PROPIETARI	ajuntament





CARRER:	gerds	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	80
ESTAT POU:	bon estat		
MATERIAL:	formigo	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	200	NIVELL SEDIMENTS	4
CONS. SEDIMENTS	liquid		
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	65	CANVIAR TAPA	no
AIGUES:	residuals		
FUNCIO:	clavegueram	OBSERVACIO	

CODI:	p698	DATA_REV	21/07/2016	PROPIETARI	ajuntament





CARRER:	gerds	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	80
ESTAT POU:	bon estat		
MATERIAL:	obra de fabrica	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	135	NIVELL SEDIMENTS	3
CONS. SEDIMENTS	liquid-solid		
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	65	CANVIAR TAPA	no
AIGUES:	pluvials		
FUNCIO:	clavegueram	OBSERVACIO	

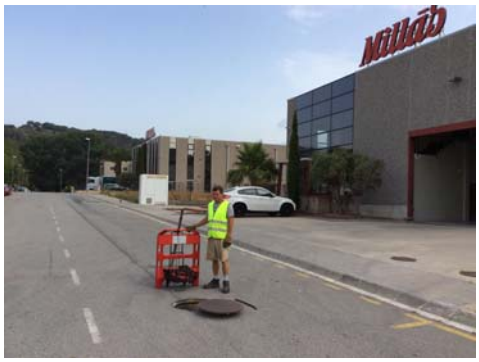
CODI:	p702	DATA_REV	21/07/2016	PROPIETARI	ajuntament





CARRER:	gerds	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	70
ESTAT POU:	bon estat		
MATERIAL:	formigo	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	180	NIVELL SEDIMENTS	0
CONS. SEDIMENTS			
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	65	CANVIAR TAPA	no
AIGUES:	residuals		
FUNCIO:	clavegueram	OBSERVACIO	

CODI:	p704	DATA_REV	21/07/2016	PROPIETARI	ajuntament





CARRER:	gerds	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	60
ESTAT POU:	bon estat		
MATERIAL:	formigo	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	115	NIVELL SEDIMENTS	0
CONS. SEDIMENTS			
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	65	CANVIAR TAPA	no
AIGUES:	pluvials		
FUNCIO:	clavegueram	OBSERVACIO	

CODI:	p706	DATA_REV	21/07/2016	PROPIETARI	ajuntament





CARRER:	gerds	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	80
ESTAT POU:	bon estat		
MATERIAL:	formigo	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	180	NIVELL SEDIMENTS	0
CONS. SEDIMENTS			
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	65	CANVIAR TAPA	no
AIGUES:	residuals		
FUNCIO:	clavegueram	OBSERVACIO	

CODI:	p707	DATA_REV	21/07/2016	PROPIETARI	ajuntament





CARRER:	gerds	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	80
ESTAT POU:	bon estat		
MATERIAL:	formigo	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	200	NIVELL SEDIMENTS	5
CONS. SEDIMENTS	solid		
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	65	CANVIAR TAPA	no
AIGUES:	residuals		
FUNCIO:	clavegueram	OBSERVACIO	5 cm de sorra a l'interior del tub

CODI:	p708	DATA_REV	21/07/2016	PROPIETARI	ajuntament





CARRER:	gerds	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	80
ESTAT POU:	bon estat		
MATERIAL:	formigo	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	290	NIVELL SEDIMENTS	0
CONS. SEDIMENTS			
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	65	CANVIAR TAPA	no
AIGUES:	pluvials		
FUNCIO:	clavegueram	OBSERVACIO	

CODI:	p714	DATA_REV	21/07/2016	PROPIETARI	ajuntament





CARRER:	gerds	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	80
ESTAT POU:	bon estat		
MATERIAL:	formigo	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	170	NIVELL SEDIMENTS	10
CONS. SEDIMENTS	liquid		
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	65	CANVIAR TAPA	no
AIGUES:	residuals		
FUNCIO:	clavegueram	OBSERVACIO	aigua de color blanc, tub embegut a solera

CODI:	p718	DATA_REV	21/07/2016	PROPIETARI	ajuntament





CARRER:	gerds	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	80
ESTAT POU:	bon estat		
MATERIAL:	formigo	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	225	NIVELL SEDIMENTS	10
CONS. SEDIMENTS	liquid		
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	65	CANVIAR TAPA	no
AIGUES:	residuals		
FUNCIO:	clavegueram	OBSERVACIO	sorrer de 10 cm plens d'aigua de color blanc

CODI:	p719	DATA_REV	21/07/2016	PROPIETARI	ajuntament





CARRER:	gerds	NÚMERO:	

SECCIÓ POU:	circular	DIMENSIONS:	80	ESTAT POU:	altres

MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	130	NIVELL SEDIMENTS	20	CONS. SEDIMENTS	solid

SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	pluvials

FUNCIO:	clavegueram	OBSERVACIO	acumulacio de sorra i fulla que tapona els tubs

CODI:	p720	DATA_REV	21/07/2016	PROPIETARI	ajuntament





CARRER:	gerds	NÚMERO:	

SECCIÓ POU:	altres	DIMENSIONS:	80	ESTAT POU:	bon estat

MATERIAL:	obra de fabrica	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	130	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	

SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	pluvials

FUNCIO:	clavegueram	OBSERVACIO	

CODI:	p721	DATA_REV	21/07/2016	PROPIETARI	ajuntament





CARRER:		NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	100
ESTAT POU:	bon estat		
MATERIAL:	formigo	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	385	NIVELL SEDIMENTS	0
CONS. SEDIMENTS			
SITUACIO TAPA	vorera	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	65	CANVIAR TAPA	no
AIGUES:	pluvials		
FUNCIO:	clavegueram	OBSERVACIO	

CODI:	p722	DATA_REV	21/07/2016	PROPIETARI	ajuntament





CARRER:	bv-5128	NÚMERO:	
SECCIÓ POU:	altres	DIMENSIONS:	80
ESTAT POU:	bon estat		
MATERIAL:	formigo	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	150	NIVELL SEDIMENTS	0
CONS. SEDIMENTS			
SITUACIO TAPA	altres	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	65	CANVIAR TAPA	no
AIGUES:	pluvials		
FUNCIO:	clavegueram	OBSERVACIO	

CODI:	p723	DATA_REV	21/07/2016	PROPIETARI	ajuntament





CARRER:	bv-5128	NÚMERO:	

SECCIÓ POU:	rectangular	DIMENSIONS:	60x70	ESTAT POU:	bon estat

MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	200	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	

SITUACIO TAPA	vorera	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	pluvials

FUNCIO:	clavegueram	OBSERVACIO	pou de gir

CODI:	p724	DATA_REV	21/07/2016	PROPIETARI	ajuntament





CARRER:	sot del mas	NÚMERO:	

SECCIÓ POU:	circular	DIMENSIONS:	60	ESTAT POU:	bon estat

MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	130	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	

SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	pluvials

FUNCIO:	clavegueram	OBSERVACIO	

CODI:	p726	DATA_REV	21/07/2016	PROPIETARI	ajuntament





CARRER:	sant galderic	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	80
ESTAT POU:	bon estat		
MATERIAL:	formigo	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	125	NIVELL SEDIMENTS	0
CONS. SEDIMENTS			
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	65	CANVIAR TAPA	no
AIGUES:	pluvials		
FUNCIO:	clavegueram	OBSERVACIO	

CODI:	p727	DATA_REV	21/07/2016	PROPIETARI	ajuntament





CARRER:	sant galderic	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	80
ESTAT POU:	bon estat		
MATERIAL:	formigo	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	300	NIVELL SEDIMENTS	0
CONS. SEDIMENTS			
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	65	CANVIAR TAPA	no
AIGUES:	residuals		
FUNCIO:	clavegueram	OBSERVACIO	sortida cap a col.letor sota la riera

CODI:	p728	DATA_REV	21/07/2016	PROPIETARI	ajuntament





CARRER:	sant galderic	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	80
ESTAT POU:	bon estat		
MATERIAL:	formigo	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	330	NIVELL SEDIMENTS	0
CONS. SEDIMENTS			
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	65	CANVIAR TAPA	no
AIGUES:	pluvials		
FUNCIO:	clavegueram	OBSERVACIO	sortida a tub foradat de diametre 1,4m sota solera

CODI:	p729	DATA_REV	21/07/2016	PROPIETARI	ajuntament





CARRER:	sant galderic	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	70
ESTAT POU:	bon estat		
MATERIAL:	obra de fabrica	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	150	NIVELL SEDIMENTS	0
CONS. SEDIMENTS			
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	65	CANVIAR TAPA	no
AIGUES:	pluvials		
FUNCIO:	clavegueram	OBSERVACIO	

CODI:	p730	DATA_REV	21/07/2016	PROPIETARI	ajuntament





CARRER:	sant galderic	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	80
ESTAT POU:	bon estat		
MATERIAL:	formigo	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	245	NIVELL SEDIMENTS	0
CONS. SEDIMENTS			
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	65	CANVIAR TAPA	no
AIGUES:	residuals		
FUNCIO:	clavegueram	OBSERVACIO	

CODI:	p731	DATA_REV	21/07/2016	PROPIETARI	ajuntament





CARRER:	sant galderic	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	60
ESTAT POU:	altres		
MATERIAL:	formigo	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	130	NIVELL SEDIMENTS	0
CONS. SEDIMENTS			
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	65	CANVIAR TAPA	no
AIGUES:	pluvials		
FUNCIO:	clavegueram	OBSERVACIO	tub no foradat. nomes es veu una mica

CODI:	p732	DATA_REV	21/07/2016	PROPIETARI	ajuntament





CARRER:	sant galderic	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	80
ESTAT POU:	bon estat		
MATERIAL:	formigo	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	245	NIVELL SEDIMENTS	0
CONS. SEDIMENTS			
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	65	CANVIAR TAPA	no
AIGUES:	residuals		
FUNCIO:	clavegueram	OBSERVACIO	

CODI:	p735	DATA_REV	21/07/2016	PROPIETARI	ajuntament





CARRER:	sant galderic	NÚMERO:	13
SECCIÓ POU:	circular	DIMENSIONS:	60
ESTAT POU:	altres		
MATERIAL:	formigo	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	130	NIVELL SEDIMENTS	0
CONS. SEDIMENTS			
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	65	CANVIAR TAPA	no
AIGUES:	pluvials		
FUNCIO:	clavegueram	OBSERVACIO	80 cm fins tub enterrat

CODI:	p736	DATA_REV	21/07/2016	PROPIETARI	ajuntament





CARRER:	sant galderic	NÚMERO:	13		
SECCIÓ POU:	circular	DIMENSIONS:	80	ESTAT POU:	bon estat
MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	
PROFUNDITAT:	210	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	residuals
FUNCIO:	clavegueram	OBSERVACIO	una de les escomeses esta tapada per la bruticia		

CODI:	p737	DATA_REV	21/07/2016	PROPIETARI	ajuntament





CARRER:	sant galderic	NÚMERO:	13		
SECCIÓ POU:	altres	DIMENSIONS:		ESTAT POU:	altres
MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	
PROFUNDITAT:	150	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular
DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	pluvials
FUNCIO:	clavegueram	OBSERVACIO	no es veuen col.lectors, terra a 85 cm		

CODI:	p739	DATA_REV	22/07/2016	PROPIETARI	ajuntament





CARRER:	sant galderic	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	70
ESTAT POU:	altres		
MATERIAL:	formigo	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	150	NIVELL SEDIMENTS	0
CONS. SEDIMENTS			
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	65	CANVIAR TAPA	no
AIGUES:	pluvials		
FUNCIO:	clavegueram	OBSERVACIO	pou tapat amb terres, colÀlectors no visibles

CODI:	p740	DATA_REV	22/07/2016	PROPIETARI	ajuntament





CARRER:	sant galderic	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	80
ESTAT POU:	bon estat		
MATERIAL:	formigo	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	200	NIVELL SEDIMENTS	0
CONS. SEDIMENTS			
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	65	CANVIAR TAPA	no
AIGUES:	residuals		
FUNCIO:	clavegueram	OBSERVACIO	

CODI:	p741	DATA_REV	22/07/2016	PROPIETARI	ajuntament





CARRER:	sant galderic	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	70
ESTAT POU:	descarnat		
MATERIAL:	obra de fabrica	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	150	NIVELL SEDIMENTS	1
CONS. SEDIMENTS	liquid		
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	65	CANVIAR TAPA	si
AIGUES:	pluvials		
FUNCIO:	clavegueram	OBSERVACIO	inici tram de pluvials amb 1 escomesa

CODI:	p742	DATA_REV	22/07/2016	PROPIETARI	ajuntament





CARRER:	sant galderic	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	80
ESTAT POU:	bon estat		
MATERIAL:	formigo	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	200	NIVELL SEDIMENTS	0
CONS. SEDIMENTS			
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	65	CANVIAR TAPA	no
AIGUES:	residuals		
FUNCIO:	clavegueram	OBSERVACIO	

CODI:	p743	DATA_REV	22/07/2016	PROPIETARI	ajuntament





CARRER:	sant galderic	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	ESTAT POU:
MATERIAL:	formigo	Nº GRAONS: 0	MATERIAL GRAONS
PROFUNDITAT:	150	NIVELL SEDIMENTS 0	CONS. SEDIMENTS
SITUACIO TAPA	calcada	MATERIAL TAPA fosa	SECCIO TAPA: circular
DIMENSIO TAPA	65	CANVIAR TAPA no	AIGUES: pluvials
FUNCIO:	clavegueram	OBSERVACIO	pou no foradat, ple de sorres

CODI:	p744	DATA_REV	22/07/2016	PROPIETARI	ajuntament





CARRER:	sant galderic	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS: 60	ESTAT POU: bon estat
MATERIAL:	formigo	Nº GRAONS: 0	MATERIAL GRAONS
PROFUNDITAT:	130	NIVELL SEDIMENTS 0	CONS. SEDIMENTS
SITUACIO TAPA	calcada	MATERIAL TAPA fosa	SECCIO TAPA: circular
DIMENSIO TAPA	65	CANVIAR TAPA no	AIGUES: pluvials
FUNCIO:	clavegueram	OBSERVACIO	

CODI:	p747	DATA_REV	22/07/2016	PROPIETARI	ajuntament





CARRER:	sant galderic	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	80
ESTAT POU:	bon estat		
MATERIAL:	formigo	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	150	NIVELL SEDIMENTS	0
CONS. SEDIMENTS			
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	65	CANVIAR TAPA	no
AIGUES:	residuals		
FUNCIO:	clavegueram	OBSERVACIO	

CODI:	p750	DATA_REV	22/07/2016	PROPIETARI	ajuntament





CARRER:	sant galderic	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	100
ESTAT POU:	bon estat		
MATERIAL:	formigo	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	130	NIVELL SEDIMENTS	1
CONS. SEDIMENTS	liquid-solid		
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	65	CANVIAR TAPA	no
AIGUES:	pluvials		
FUNCIO:	clavegueram	OBSERVACIO	aigua i terra acumulada

CODI:	p753	DATA_REV	22/07/2016	PROPIETARI	ajuntament





CARRER:	sant galderic	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	100
ESTAT POU:	bon estat		
MATERIAL:	obra de fabrica	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	430	NIVELL SEDIMENTS	0
CONS. SEDIMENTS			
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	65	CANVIAR TAPA	no
AIGUES:	pluvials		
FUNCIO:	clavegueram	OBSERVACIO	

CODI:	p754	DATA_REV	22/07/2016	PROPIETARI	ajuntament





CARRER:	sant galderic	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	80
ESTAT POU:	bon estat		
MATERIAL:	formigo	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	195	NIVELL SEDIMENTS	2
CONS. SEDIMENTS	pastos		
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	65	CANVIAR TAPA	no
AIGUES:	residuals		
FUNCIO:	clavegueram	OBSERVACIO	tovalloletes

CODI:	p755	DATA_REV	22/07/2016	PROPIETARI	ajuntament



CARRER:	sant galderic	NÚMERO:	

SECCIÓ POU:		DIMENSIONS:		ESTAT POU:	

MATERIAL:		Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	150	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	

SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	pluvials

FUNCIO:	clavegueram	OBSERVACIO	no es pot obrir

CODI:	p770	DATA_REV	30/06/2016	PROPIETARI	consell comarcal



CARRER:	riera de sant pol	NÚMERO:	

SECCIÓ POU:	circular	DIMENSIONS:		ESTAT POU:	

MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	150	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	

SITUACIO TAPA	altres	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	65	CANVIAR TAPA	no	AIGUES:	unitaries

FUNCIO:	altres	OBSERVACIO	cambra de la impulsio fins la edar

CODI:	p783	DATA_REV	28/11/2016	PROPIETARI	ajuntament





CARRER:	n-ii	NÚMERO:	
SECCIÓ POU:	quadrat	DIMENSIONS:	60x60
ESTAT POU:	bon estat		
MATERIAL:	obra de fabrica	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	277	NIVELL SEDIMENTS	3
CONS. SEDIMENTS	liquid-solid		
SITUACIO TAPA	altres	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	60	CANVIAR TAPA	no
AIGUES:	unitaries		
FUNCIO:	clavegueram	OBSERVACIO	arqueta de dificil acces, tapa coberta per plantes

CODI:	p784	DATA_REV	04/11/2016	PROPIETARI	ajuntament





CARRER:	santa clara	NÚMERO:	
SECCIÓ POU:	circular	DIMENSIONS:	100
ESTAT POU:	bon estat		
MATERIAL:	formigo	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	275	NIVELL SEDIMENTS	0
CONS. SEDIMENTS			
SITUACIO TAPA	altres	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	60	CANVIAR TAPA	no
AIGUES:	unitaries		
FUNCIO:	clavegueram	OBSERVACIO	situada a pati interior de l'antiga llar d'infants

CODI:	p785	DATA_REV	04/11/2016	PROPIETARI	ajuntament





CARRER:	santa clara	NÚMERO:	37

SECCIÓ POU:	circular	DIMENSIONS:	100	ESTAT POU:	bon estat

MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	55	NIVELL SEDIMENTS	3	CONS. SEDIMENTS	liquid-pastos

SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	60	CANVIAR TAPA	no	AIGUES:	unitaries

FUNCIO:	clavegueram	OBSERVACIO	acumulacio de bruticia i tovalloletes

CODI:	p786	DATA_REV	04/11/2016	PROPIETARI	ajuntament





CARRER:	santa clara	NÚMERO:	26

SECCIÓ POU:	circular	DIMENSIONS:	100	ESTAT POU:	bon estat

MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	55	NIVELL SEDIMENTS	3	CONS. SEDIMENTS	liquid-pastos

SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	60	CANVIAR TAPA	no	AIGUES:	unitaries

FUNCIO:	clavegueram	OBSERVACIO	tovalloletes. normalment sota cotxes aparcats

CODI:	p787	DATA_REV	04/11/2016	PROPIETARI	ajuntament





CARRER:	santa clara	NÚMERO:	9

SECCIÓ POU:	circular	DIMENSIONS:	100	ESTAT POU:	bon estat

MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	55	NIVELL SEDIMENTS	7	CONS. SEDIMENTS	liquid-pastos

SITUACIO TAPA	calcada	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	60	CANVIAR TAPA	no	AIGUES:	unitaries

FUNCIO:	clavegueram	OBSERVACIO	bruticia i tovalloletes

CODI:	p788	DATA_REV	04/11/2016	PROPIETARI	ajuntament





CARRER:	santa clara	NÚMERO:	

SECCIÓ POU:	circular	DIMENSIONS:	100	ESTAT POU:	bon estat

MATERIAL:	formigo	Nº GRAONS:	0	MATERIAL GRAONS	

PROFUNDITAT:	105	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	

SITUACIO TAPA	altres	MATERIAL TAPA	fosa	SECCIO TAPA:	circular

DIMENSIO TAPA	60	CANVIAR TAPA	no	AIGUES:	unitaries

FUNCIO:	clavegueram	OBSERVACIO	dintre parcel.la

CODI:	p789	DATA_REV	28/11/2016	PROPIETARI	ajuntament

CARRER:	domenech i muntaner	NÚMERO:	
SECCIÓ POU:	quadrat	DIMENSIONS:	70x70
ESTAT POU:	bon estat		
MATERIAL:	obra de fabrica	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	150	NIVELL SEDIMENTS	0
CONS. SEDIMENTS			
SITUACIO TAPA	calcada	MATERIAL TAPA	fosa
SECCIO TAPA:	circular		
DIMENSIO TAPA	65	CANVIAR TAPA	si
AIGUES:	pluvials		
FUNCIO:	clavegueram	OBSERVACIO	segons inspeccio cctv. tapa oculta sota asfalt

CODI:	p790	DATA_REV	28/11/2016	PROPIETARI	ajuntament





CARRER:	verge de la merce	NÚMERO:	
SECCIÓ POU:	quadrat	DIMENSIONS:	70x70
ESTAT POU:	altres		
MATERIAL:	obra de fabrica	Nº GRAONS:	0
MATERIAL GRAONS			
PROFUNDITAT:	180	NIVELL SEDIMENTS	5
CONS. SEDIMENTS	liquid		
SITUACIO TAPA	vorera	MATERIAL TAPA	fosa
SECCIO TAPA:	quadrada		
DIMENSIO TAPA	60x60	CANVIAR TAPA	no
AIGUES:	unitaries		
FUNCIO:	clavegueram	OBSERVACIO	

CODI:	p791	DATA_REV	15/11/2016	PROPIETARI	ajuntament

CARRER:	jaume i	NÚMERO:			
SECCIÓ POU:	quadrat	DIMENSIONS:		ESTAT POU:	bon estat
MATERIAL:	obra de fabrica	Nº GRAONS:	0	MATERIAL GRAONS	
PROFUNDITAT:	0	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	
SITUACIO TAPA	vorera	MATERIAL TAPA	formigo	SECCIO TAPA:	quadrada
DIMENSIO TAPA		CANVIAR TAPA	no	AIGUES:	pluvials
FUNCIO:	clavegueram	OBSERVACIO	descobert amb cctv. pou ocult sense entrades		

CODI:	p792	DATA_REV	15/11/2016	PROPIETARI	ajuntament

CARRER:	de les entitats	NÚMERO:			
SECCIÓ POU:		DIMENSIONS:		ESTAT POU:	
MATERIAL:		Nº GRAONS:	0	MATERIAL GRAONS	
PROFUNDITAT:	300	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	
SITUACIO TAPA	altres	MATERIAL TAPA		SECCIO TAPA:	
DIMENSIO TAPA		CANVIAR TAPA		AIGUES:	pluvials
FUNCIO:	clavegueram	OBSERVACIO	descobert en inspeccio amb camera		

CODI:	p793	DATA_REV	28/11/2016	PROPIETARI	ajuntament

CARRER:	de les entitats	NÚMERO:			
SECCIÓ POU:		DIMENSIONS:		ESTAT POU:	
MATERIAL:		Nº GRAONS:	0	MATERIAL GRAONS	
PROFUNDITAT:	300	NIVELL SEDIMENTS	0	CONS. SEDIMENTS	
SITUACIO TAPA		MATERIAL TAPA		SECCIO TAPA:	
DIMENSIO TAPA		CANVIAR TAPA		AIGUES:	pluvials
FUNCIO:	clavegueram	OBSERVACIO	descobert en inspeccio amb camera		

ANNEX 07 – RESULTATS DELS CÀLCULS HIDRÀULICS

STORM WATER MANAGEMENT MODEL - VERSION 5.0 vE (Build 5.0.018 vE)
Traducido por el Grupo Multidisciplinar de Modelación de Fluidos
Universidad Politécnica de Valencia

****
NOTA: El resumen estadístico mostrado en este informe se
basa en los resultados obtenidos en todos los intervalos
de cálculo, no sólo en los intervalos registrados en el
informe.
****

****
Opciones de Análisis
****
Unidades de Caudal ..... LPS
Modelos utilizados:
  Lluvia/Escorrentía ..... NO
  Deshielo de Nieve ..... NO
  Flujo Subterráneo ..... NO
  Cálculo Hidráulico ..... SI
  Permitir Estancamiento . SI
  Calidad del Agua ..... SI
Método de Cálculo Hidráulico .... DYNWAVE
Fecha de Comienzo NOV-24-2016 00:00:00
Fecha de Finalización NOV-24-2016 02:00:00
Días Previos sin Lluvia 0.0
Report Time Step 00:05:00
Intervalo de Cálculo Hidráulico . 30.00 s

****
Resumen de Elementos
****
Número de Pluviómetros 0
Número de Subcuencas 0
Número de Nudos 994
Número de Líneas 979
Número de Contaminentes ... 1
Número de Usos del Suelo .. 0

****
Resumen de Contaminantes
****

Name	Units	Ppt. Concen.	GW Concen.	Kdecay 1/days	CoPollutant
RESIDUALS	MG/L	0.00	0.00	0.00	RESIDUALS (0.00)

****
Resumen de Nudos
****

Nombre	Tipo	Cota de Fondo	Prof. Máxima	Area Inun.	Aportes Externos
n001	JUNCTION	16.44	3.00	0.0	
n002	JUNCTION	25.65	1.50	0.0	
n003	JUNCTION	25.61	1.50	0.0	
n004	JUNCTION	29.45	1.50	0.0	
n005	JUNCTION	32.67	1.50	0.0	
n006	JUNCTION	9.96	1.50	0.0	
n007	JUNCTION	23.48	1.60	0.0	
n008	JUNCTION	18.69	1.50	0.0	
n009	JUNCTION	9.82	2.65	0.0	
n010	JUNCTION	10.72	2.00	0.0	
n011	JUNCTION	2.43	2.20	0.0	
n012	JUNCTION	5.88	1.50	0.0	
n013	JUNCTION	10.80	1.10	0.0	
n014	JUNCTION	11.85	3.00	0.0	
n015	JUNCTION	8.34	1.50	0.0	
n016	JUNCTION	2.78	2.50	0.0	
n017	JUNCTION	2.52	1.90	0.0	
n018a	JUNCTION	21.62	3.60	0.0	
n018b	JUNCTION	23.12	2.10	0.0	Yes
n019	JUNCTION	27.29	2.95	0.0	
n020a	JUNCTION	17.61	2.90	0.0	
n020b	JUNCTION	19.11	1.40	0.0	Yes
n021	JUNCTION	7.91	3.80	0.0	
n022a	JUNCTION	7.10	3.80	0.0	
n022b	JUNCTION	7.10	3.80	0.0	Yes
n023	JUNCTION	13.88	1.50	0.0	Yes
n024	JUNCTION	20.45	1.50	0.0	Yes
n025	JUNCTION	20.68	1.50	0.0	
n026	JUNCTION	27.01	1.50	0.0	
n027	JUNCTION	14.52	1.50	0.0	
n028	JUNCTION	7.24	1.50	0.0	
n029	JUNCTION	6.01	1.50	0.0	
n030	JUNCTION	54.75	1.50	0.0	
n031	JUNCTION	33.89	1.50	0.0	
n032	JUNCTION	6.14	1.50	0.0	
n033	JUNCTION	24.24	1.50	0.0	
n034	JUNCTION	26.78	1.50	0.0	
n035	JUNCTION	41.29	1.50	0.0	
n036	JUNCTION	40.15	1.50	0.0	
n037	JUNCTION	38.56	1.50	0.0	
n038	JUNCTION	30.10	1.50	0.0	
n039	JUNCTION	16.51	1.50	0.0	
n040	JUNCTION	52.98	1.50	0.0	
n041	JUNCTION	40.29	1.00	0.0	
n042	JUNCTION	50.58	1.50	0.0	
n043	JUNCTION	54.65	1.50	0.0	
n044	JUNCTION	51.97	1.50	0.0	
n045	JUNCTION	47.50	1.50	0.0	
n046	JUNCTION	47.49	1.50	0.0	
n047	JUNCTION	43.94	1.50	0.0	
n048	JUNCTION	77.76	1.50	0.0	
n049	JUNCTION	89.79	1.50	0.0	
n050	JUNCTION	74.00	1.50	0.0	Yes
n051	JUNCTION	65.47	1.50	0.0	

n052	JUNCTION	80.94	1.50	0.0	Yes
n053	JUNCTION	71.48	1.50	0.0	
n054	JUNCTION	58.86	1.50	0.0	
n055	JUNCTION	84.40	1.50	0.0	
n056	JUNCTION	65.09	1.50	0.0	
n057	JUNCTION	73.90	1.50	0.0	
n058	JUNCTION	85.86	1.50	0.0	Yes
n059	JUNCTION	103.99	1.50	0.0	Yes
n060	JUNCTION	81.75	1.50	0.0	
n061	JUNCTION	88.52	1.50	0.0	
n062	JUNCTION	68.61	1.50	0.0	
n063	JUNCTION	40.60	1.50	0.0	
n064	JUNCTION	22.77	1.50	0.0	
n065	JUNCTION	38.80	1.50	0.0	
n066	JUNCTION	44.48	1.50	0.0	Yes
n067	JUNCTION	32.33	1.50	0.0	
n068	JUNCTION	58.67	1.50	0.0	
n069	JUNCTION	74.37	1.50	0.0	
n070	JUNCTION	72.11	1.50	0.0	
n071	JUNCTION	34.63	1.50	0.0	
n072	JUNCTION	44.62	1.50	0.0	Yes
n073	JUNCTION	39.37	1.50	0.0	Yes
n074	JUNCTION	34.75	1.00	0.0	Yes
n075	JUNCTION	35.61	1.50	0.0	Yes
n076	JUNCTION	34.41	1.50	0.0	
n077	JUNCTION	34.20	1.50	0.0	
n078	JUNCTION	35.48	1.50	0.0	Yes
n079	JUNCTION	39.72	1.50	0.0	Yes
n080	JUNCTION	39.70	1.50	0.0	
n081	JUNCTION	27.81	1.50	0.0	
n082	JUNCTION	10.34	2.00	0.0	
n083	JUNCTION	52.34	2.80	0.0	
n084	JUNCTION	16.48	2.60	0.0	
n085	JUNCTION	19.25	1.50	0.0	
n086	JUNCTION	8.75	1.50	0.0	
n087	JUNCTION	12.41	1.50	0.0	
n088	JUNCTION	19.03	1.50	0.0	
n089	JUNCTION	36.14	1.50	0.0	Yes
n090	JUNCTION	26.45	1.50	0.0	Yes
n091	JUNCTION	20.32	1.50	0.0	
n092	JUNCTION	19.41	1.50	0.0	
n093	JUNCTION	29.86	1.50	0.0	Yes
n094	JUNCTION	35.81	1.50	0.0	
n095	JUNCTION	33.07	1.50	0.0	Yes
n096	JUNCTION	3.07	3.00	0.0	
n097	JUNCTION	3.96	1.50	0.0	
n098	JUNCTION	0.33	1.50	0.0	
n099	JUNCTION	0.33	1.50	0.0	
n100	JUNCTION	24.62	1.50	0.0	
n101	JUNCTION	34.18	1.50	0.0	
n102	JUNCTION	49.85	1.50	0.0	
n103	JUNCTION	8.71	1.50	0.0	
n104	JUNCTION	26.35	1.50	0.0	
n105	JUNCTION	19.61	1.50	0.0	
n106	JUNCTION	9.72	3.00	0.0	
n107	JUNCTION	19.98	1.50	0.0	
n108	JUNCTION	17.71	1.50	0.0	

n111	JUNCTION	32.54	1.50	0.0	
n112	JUNCTION	23.71	4.30	0.0	
n113	JUNCTION	23.58	4.30	0.0	
n114	JUNCTION	27.17	1.50	0.0	
n115	JUNCTION	24.14	5.00	0.0	
n116	JUNCTION	24.70	3.12	0.0	
n117	JUNCTION	21.14	1.50	0.0	
n118	JUNCTION	21.12	1.50	0.0	
n119	JUNCTION	23.75	1.50	0.0	
n120	JUNCTION	23.63	1.50	0.0	
n121	JUNCTION	23.35	1.50	0.0	
n122	JUNCTION	26.42	1.50	0.0	
n123	JUNCTION	15.05	1.50	0.0	
n124	JUNCTION	7.76	1.50	0.0	Yes
n125	JUNCTION	3.39	1.50	0.0	
n126	JUNCTION	14.66	1.50	0.0	
n127	JUNCTION	3.31	1.50	0.0	
n128	JUNCTION	58.45	1.50	0.0	
n129	JUNCTION	57.92	1.50	0.0	
n130	JUNCTION	58.36	1.50	0.0	
n131	JUNCTION	39.05	1.50	0.0	
n132	JUNCTION	56.16	1.50	0.0	
n134	JUNCTION	13.04	3.00	0.0	
n135	JUNCTION	3.70	1.50	0.0	
n136	JUNCTION	24.24	1.10	0.0	
n137	JUNCTION	12.83	1.50	0.0	
n138	JUNCTION	7.91	3.80	0.0	
n139	JUNCTION	24.81	1.50	0.0	
n140	JUNCTION	50.30	1.50	0.0	
n141	JUNCTION	67.57	1.50	0.0	
n142	JUNCTION	23.12	4.00	0.0	
n143	JUNCTION	9.14	1.50	0.0	
n144	JUNCTION	74.13	1.10	0.0	
n145	JUNCTION	65.85	1.50	0.0	
n146	JUNCTION	35.86	1.50	0.0	
n147	JUNCTION	27.52	1.50	0.0	
n149	JUNCTION	15.03	1.50	0.0	
n150	JUNCTION	29.19	1.50	0.0	
n151	JUNCTION	20.41	1.50	0.0	
n152	JUNCTION	78.80	1.50	0.0	
n153	JUNCTION	16.25	1.50	0.0	
n154	JUNCTION	2.65	1.50	0.0	
n155	JUNCTION	26.43	1.50	0.0	
n156	JUNCTION	10.21	1.50	0.0	
n157	JUNCTION	17.37	1.50	0.0	
n159	JUNCTION	63.17	1.50	0.0	Yes
n160	JUNCTION	63.31	1.50	0.0	Yes
n161	JUNCTION	58.54	1.50	0.0	
n162	JUNCTION	5.24	1.50	0.0	Yes
n163	JUNCTION	6.01	1.50	0.0	
n164	JUNCTION	3.31	1.50	0.0	
n165	JUNCTION	23.69	1.50	0.0	
n166	JUNCTION	49.49	1.50	0.0	
n167a	JUNCTION	24.08	3.60	0.0	
n167b	JUNCTION	25.58	2.10	0.0	Yes
n168	JUNCTION	30.77	1.50	0.0	Yes
n169	JUNCTION	3.31	1.50	0.0	

n170	JUNCTION	3.41	1.20	0.0	
n171	JUNCTION	3.33	1.44	0.0	
n172	JUNCTION	3.31	1.50	0.0	
n173	JUNCTION	3.26	1.90	0.0	
n174	JUNCTION	3.20	1.67	0.0	
n175	JUNCTION	3.15	1.90	0.0	
n176	JUNCTION	3.91	1.50	0.0	
n177	JUNCTION	5.50	1.51	0.0	
n178	JUNCTION	5.35	1.50	0.0	
n179	JUNCTION	5.15	1.50	0.0	
n180	JUNCTION	4.97	1.50	0.0	
n181	JUNCTION	3.23	1.50	0.0	
n182	JUNCTION	5.33	1.50	0.0	
n183a	JUNCTION	4.33	3.40	0.0	
n183b	JUNCTION	4.33	3.40	0.0	Yes
n184	JUNCTION	4.17	3.40	0.0	
n185	JUNCTION	1.40	3.40	0.0	
n186	JUNCTION	0.61	2.00	0.0	
n187	JUNCTION	6.47	1.51	0.0	
n188	JUNCTION	3.81	1.50	0.0	
n189	JUNCTION	47.72	1.50	0.0	
n190	JUNCTION	42.60	1.50	0.0	
n191	JUNCTION	2.40	1.50	0.0	
n192	JUNCTION	1.26	1.50	0.0	
n193	JUNCTION	26.15	1.50	0.0	
n194	JUNCTION	25.70	4.93	0.0	
n195	JUNCTION	10.54	1.50	0.0	
n196	JUNCTION	12.18	1.50	0.0	
n197	JUNCTION	42.42	1.30	0.0	
n198	JUNCTION	40.93	1.30	0.0	
n199	JUNCTION	34.41	1.50	0.0	
n201	JUNCTION	12.78	1.00	0.0	
n202	JUNCTION	2.81	1.50	0.0	
n203	JUNCTION	24.26	1.50	0.0	
n204	JUNCTION	10.24	1.50	0.0	
n205	JUNCTION	50.19	1.50	0.0	
n206	JUNCTION	47.46	1.50	0.0	
n207	JUNCTION	47.46	1.50	0.0	
n208	JUNCTION	41.56	1.50	0.0	
n209	JUNCTION	41.56	1.50	0.0	
n211a	JUNCTION	18.08	3.00	0.0	
n211b	JUNCTION	19.58	1.50	0.0	Yes
n212a	JUNCTION	15.09	3.80	0.0	
n212b	JUNCTION	16.59	2.30	0.0	Yes
n213a	JUNCTION	19.82	3.00	0.0	
n213b	JUNCTION	21.32	1.50	0.0	Yes
n214	JUNCTION	26.57	2.95	0.0	
n215a	JUNCTION	9.72	3.80	0.0	
n215b	JUNCTION	9.72	3.80	0.0	Yes
n216a	JUNCTION	9.46	3.80	0.0	
n216b	JUNCTION	9.46	3.80	0.0	Yes
n217a	JUNCTION	5.85	3.80	0.0	
n217b	JUNCTION	5.85	3.80	0.0	Yes
n218a	JUNCTION	2.97	3.76	0.0	
n218b	JUNCTION	2.97	3.76	0.0	Yes
n219	JUNCTION	4.79	5.63	0.0	
n220	JUNCTION	2.32	2.03	0.0	

n221	JUNCTION	0.92	3.38	0.0	
p001	JUNCTION	50.15	3.05	0.0	
p002	JUNCTION	47.87	2.85	0.0	
p003	JUNCTION	47.87	2.98	0.0	Yes
p004	JUNCTION	45.57	3.10	0.0	
p005	JUNCTION	46.02	3.15	0.0	Yes
p006	JUNCTION	43.75	3.05	0.0	
p007	JUNCTION	43.75	3.05	0.0	Yes
p008	JUNCTION	40.84	3.59	0.0	
p009	JUNCTION	41.43	3.59	0.0	Yes
p010	JUNCTION	37.06	3.42	0.0	
p011	JUNCTION	37.09	3.41	0.0	Yes
p012	JUNCTION	33.05	4.05	0.0	
p013	JUNCTION	33.05	4.05	0.0	Yes
p014	JUNCTION	29.26	3.50	0.0	
p015	JUNCTION	29.25	3.65	0.0	Yes
p016	JUNCTION	25.73	5.00	0.0	Yes
p017	JUNCTION	25.66	5.00	0.0	
p018	JUNCTION	26.38	1.50	0.0	Yes
p019	JUNCTION	26.41	1.40	0.0	Yes
p020	JUNCTION	46.04	2.65	0.0	Yes
p021	JUNCTION	44.85	2.65	0.0	Yes
p022	JUNCTION	41.86	3.70	0.0	Yes
p023	JUNCTION	41.81	3.65	0.0	
p024	JUNCTION	48.87	4.50	0.0	Yes
p025	JUNCTION	48.37	5.00	0.0	
p026	JUNCTION	54.39	4.00	0.0	Yes
p027	JUNCTION	53.69	4.70	0.0	
p028	JUNCTION	58.77	3.50	0.0	Yes
p029	JUNCTION	59.75	3.85	0.0	
p030	JUNCTION	64.27	3.15	0.0	Yes
p031	JUNCTION	63.87	3.55	0.0	
p032	JUNCTION	68.95	3.37	0.0	
p033	JUNCTION	39.33	3.70	0.0	Yes
p034	JUNCTION	39.33	3.65	0.0	
p035	JUNCTION	37.36	3.70	0.0	Yes
p036	JUNCTION	37.56	3.60	0.0	
p037	JUNCTION	35.39	3.46	0.0	
p038	JUNCTION	35.39	3.46	0.0	Yes
p039	JUNCTION	34.29	2.46	0.0	
p040	JUNCTION	34.20	2.55	0.0	Yes
p041	JUNCTION	32.56	3.15	0.0	Yes
p042	JUNCTION	32.39	3.15	0.0	
p043	JUNCTION	36.72	2.62	0.0	Yes
p044	JUNCTION	34.51	2.17	0.0	Yes
p045	JUNCTION	35.34	2.05	0.0	Yes
p046	JUNCTION	29.98	3.68	0.0	
p047	JUNCTION	29.76	3.85	0.0	Yes
p048	JUNCTION	27.74	3.85	0.0	
p049	JUNCTION	27.75	3.93	0.0	Yes
p050	JUNCTION	26.95	2.85	0.0	
p051	JUNCTION	26.92	2.92	0.0	Yes
p052	JUNCTION	25.47	3.10	0.0	
p053	JUNCTION	25.17	3.45	0.0	Yes
p054	JUNCTION	23.56	4.05	0.0	Yes
p055	JUNCTION	23.80	3.33	0.0	
p056	JUNCTION	19.46	2.15	0.0	

p057	JUNCTION	16.33	1.15	0.0	Yes
p058	JUNCTION	15.57	1.25	0.0	
p059	JUNCTION	15.70	1.20	0.0	Yes
p060	JUNCTION	14.54	1.28	0.0	Yes
p061	JUNCTION	12.46	1.45	0.0	Yes
p062	JUNCTION	10.40	1.40	0.0	Yes
p063	JUNCTION	8.28	1.34	0.0	Yes
p064	JUNCTION	6.24	1.50	0.0	Yes
p065	JUNCTION	59.84	6.00	0.0	Yes
p066	JUNCTION	58.89	6.00	0.0	Yes
p067	JUNCTION	62.15	1.50	0.0	Yes
p068	JUNCTION	74.94	0.86	0.0	Yes
p069	JUNCTION	73.76	0.88	0.0	Yes
p070	JUNCTION	69.34	2.33	0.0	Yes
p071	JUNCTION	75.46	0.72	0.0	Yes
p072	JUNCTION	74.75	0.75	0.0	Yes
p073	JUNCTION	69.66	0.85	0.0	Yes
p074	JUNCTION	29.46	1.30	0.0	Yes
p075	JUNCTION	28.92	1.35	0.0	
p076	JUNCTION	26.99	1.54	0.0	Yes
p077	JUNCTION	31.78	1.15	0.0	Yes
p078	JUNCTION	25.39	1.45	0.0	Yes
p079	JUNCTION	22.52	1.49	0.0	
p080	JUNCTION	22.18	1.59	0.0	Yes
p081	JUNCTION	19.18	1.55	0.0	
p082	JUNCTION	19.05	1.55	0.0	Yes
p083	JUNCTION	16.50	1.50	0.0	
p084	JUNCTION	16.16	1.83	0.0	Yes
p085	JUNCTION	19.78	1.03	0.0	Yes
p086	JUNCTION	26.90	2.46	0.0	Yes
p087a	JUNCTION	24.84	1.94	0.0	Yes
p087b	JUNCTION	24.84	1.94	0.0	
p092a	JUNCTION	21.37	1.60	0.0	Yes
p092b	JUNCTION	21.37	1.60	0.0	
p095	JUNCTION	18.15	1.50	0.0	Yes
p096	JUNCTION	20.06	1.45	0.0	
p097	JUNCTION	23.41	1.10	0.0	
p098	JUNCTION	25.04	2.34	0.0	
p099	JUNCTION	39.02	1.25	0.0	Yes
p100	JUNCTION	36.68	3.30	0.0	
p101	JUNCTION	36.73	3.25	0.0	Yes
p103	JUNCTION	34.82	1.50	0.0	Yes
p104	JUNCTION	34.65	1.50	0.0	Yes
p105	JUNCTION	33.54	1.50	0.0	Yes
p106	JUNCTION	33.07	1.13	0.0	Yes
p107	JUNCTION	27.68	0.63	0.0	Yes
p108	JUNCTION	39.65	1.15	0.0	Yes
p109	JUNCTION	39.58	1.23	0.0	
p110	JUNCTION	39.12	1.83	0.0	Yes
p111	JUNCTION	39.03	1.95	0.0	
p112	JUNCTION	38.52	2.60	0.0	Yes
p113	JUNCTION	38.45	2.61	0.0	
p114	JUNCTION	38.11	3.15	0.0	Yes
p115	JUNCTION	38.15	3.15	0.0	
p116	JUNCTION	41.88	0.82	0.0	Yes
p117	JUNCTION	43.67	0.90	0.0	Yes
p118	JUNCTION	45.16	1.24	0.0	

p119	JUNCTION	45.06	1.32	0.0	Yes
p120	JUNCTION	40.67	1.40	0.0	Yes
p121	JUNCTION	40.42	1.65	0.0	
p122	JUNCTION	41.36	1.10	0.0	Yes
p123	JUNCTION	40.99	1.75	0.0	
p124	JUNCTION	42.63	1.50	0.0	Yes
p125	JUNCTION	45.12	1.35	0.0	Yes
p126	JUNCTION	44.76	2.08	0.0	
p127	JUNCTION	46.73	1.90	0.0	
p128	JUNCTION	47.97	1.30	0.0	Yes
p129	JUNCTION	48.54	1.98	0.0	
p130	JUNCTION	56.76	1.20	0.0	
p131	JUNCTION	56.56	1.32	0.0	Yes
p132	JUNCTION	55.63	1.38	0.0	Yes
p133	JUNCTION	55.14	0.92	0.0	
p134	JUNCTION	54.63	1.32	0.0	Yes
p135	JUNCTION	52.99	1.17	0.0	Yes
p136	JUNCTION	51.30	1.12	0.0	
p137	JUNCTION	50.99	1.22	0.0	Yes
p138	JUNCTION	48.57	1.30	0.0	Yes
p139	JUNCTION	47.13	1.05	0.0	
p140	JUNCTION	46.66	1.27	0.0	Yes
p141	JUNCTION	44.52	1.40	0.0	Yes
p142	JUNCTION	43.01	1.10	0.0	
p143	JUNCTION	42.73	1.28	0.0	Yes
p144	JUNCTION	40.90	1.25	0.0	Yes
p145	JUNCTION	38.50	2.55	0.0	
p146	JUNCTION	39.47	1.42	0.0	Yes
p147	JUNCTION	35.39	1.95	0.0	
p148	JUNCTION	36.40	0.95	0.0	Yes
p149	JUNCTION	36.07	1.25	0.0	Yes
p150	JUNCTION	37.00	2.35	0.0	
p151	JUNCTION	37.32	2.60	0.0	Yes
p152	JUNCTION	37.82	3.33	0.0	
p153	JUNCTION	40.23	1.20	0.0	
p154	JUNCTION	24.18	1.90	0.0	Yes
p155	JUNCTION	23.30	3.98	0.0	Yes
p156	JUNCTION	26.51	0.95	0.0	Yes
p157	JUNCTION	27.73	1.10	0.0	Yes
p158	JUNCTION	29.09	2.10	0.0	Yes
p159	JUNCTION	31.46	1.15	0.0	Yes
p160	JUNCTION	30.38	1.60	0.0	Yes
p161	JUNCTION	22.77	1.50	0.0	Yes
p162	JUNCTION	16.25	2.42	0.0	Yes
p163	JUNCTION	16.92	1.75	0.0	Yes
p164	JUNCTION	17.05	1.50	0.0	Yes
p165	JUNCTION	28.37	0.90	0.0	Yes
p166	JUNCTION	25.86	3.33	0.0	Yes
p167	JUNCTION	36.87	0.98	0.0	Yes
p168	JUNCTION	38.96	0.95	0.0	Yes
p169	JUNCTION	37.35	0.84	0.0	Yes
p170	JUNCTION	22.02	1.17	0.0	Yes
p172	JUNCTION	20.50	1.50	0.0	Yes
p173	JUNCTION	12.51	0.95	0.0	Yes
p174	JUNCTION	10.05	1.35	0.0	Yes
p175	JUNCTION	8.93	1.33	0.0	Yes
p176	JUNCTION	3.31	3.00	0.0	Yes

p177	JUNCTION	1.49	2.95	0.0	Yes
p178	JUNCTION	1.34	2.96	0.0	Yes
p179	JUNCTION	15.59	1.25	0.0	Yes
p180	JUNCTION	23.30	1.68	0.0	Yes
p181	JUNCTION	23.52	1.75	0.0	Yes
p182	JUNCTION	23.55	1.78	0.0	
p183	JUNCTION	24.59	2.70	0.0	Yes
p184	JUNCTION	24.38	2.78	0.0	
p185	JUNCTION	24.60	1.00	0.0	Yes
p186	JUNCTION	25.04	0.80	0.0	
p187	JUNCTION	28.18	1.73	0.0	Yes
p188	JUNCTION	33.37	1.70	0.0	Yes
p189	JUNCTION	38.05	1.82	0.0	Yes
p190	JUNCTION	44.96	1.85	0.0	Yes
p191	JUNCTION	18.35	1.25	0.0	Yes
p192	JUNCTION	15.95	0.90	0.0	Yes
p193	JUNCTION	12.34	2.10	0.0	Yes
p194	JUNCTION	12.87	1.50	0.0	
p195	JUNCTION	11.66	1.40	0.0	
p196	JUNCTION	10.90	2.00	0.0	
p197	JUNCTION	11.33	1.95	0.0	Yes
p198	JUNCTION	11.88	1.88	0.0	
p199	JUNCTION	13.82	1.40	0.0	
p200	JUNCTION	14.67	1.20	0.0	
p201	JUNCTION	15.27	1.20	0.0	
p202	JUNCTION	10.49	1.48	0.0	
p203	JUNCTION	5.63	3.00	0.0	Yes
p204	JUNCTION	5.44	1.05	0.0	Yes
p205	JUNCTION	5.52	1.03	0.0	Yes
p206	JUNCTION	5.58	0.85	0.0	Yes
p207	JUNCTION	5.30	1.20	0.0	Yes
p208	JUNCTION	5.44	0.95	0.0	Yes
p209	JUNCTION	5.41	1.05	0.0	Yes
p210	JUNCTION	3.34	3.35	0.0	Yes
p211	JUNCTION	2.52	3.47	0.0	
p212	JUNCTION	5.79	1.66	0.0	
p213	JUNCTION	3.88	3.53	0.0	Yes
p214	JUNCTION	3.96	2.05	0.0	
p215	JUNCTION	3.41	2.60	0.0	Yes
p216	JUNCTION	3.34	1.90	0.0	Yes
p217	JUNCTION	3.68	1.50	0.0	
p218	JUNCTION	3.14	1.91	0.0	Yes
p219	JUNCTION	3.52	1.20	0.0	
p220	JUNCTION	3.06	1.50	0.0	Yes
p221	JUNCTION	3.11	1.05	0.0	
p222	JUNCTION	2.04	1.80	0.0	Yes
p223	JUNCTION	2.79	0.88	0.0	
p224	JUNCTION	1.83	1.92	0.0	Yes
p225	JUNCTION	2.66	0.85	0.0	
p226	JUNCTION	1.81	2.10	0.0	Yes
p227	JUNCTION	2.61	1.00	0.0	
p229	JUNCTION	1.54	2.20	0.0	Yes
p230	JUNCTION	2.53	0.85	0.0	
p231	JUNCTION	0.58	2.67	0.0	Yes
p232	JUNCTION	0.27	2.80	0.0	Yes
p233	JUNCTION	0.05	3.45	0.0	Yes
p234	JUNCTION	0.41	3.05	0.0	Yes

p235	JUNCTION	1.81	1.37	0.0	
p236	JUNCTION	0.82	2.30	0.0	Yes
p237	JUNCTION	1.38	3.30	0.0	
p238	JUNCTION	9.25	2.65	0.0	Yes
p239	JUNCTION	3.16	1.15	0.0	Yes
p240	JUNCTION	2.66	1.50	0.0	
p241	JUNCTION	3.05	0.93	0.0	Yes
p242	JUNCTION	2.96	0.75	0.0	Yes
p243	JUNCTION	1.11	2.60	0.0	Yes
p244	JUNCTION	2.93	0.70	0.0	Yes
p245	JUNCTION	1.12	2.50	0.0	Yes
p246	JUNCTION	2.77	0.60	0.0	Yes
p247	JUNCTION	2.44	2.20	0.0	Yes
p248	JUNCTION	2.93	1.83	0.0	Yes
p249	JUNCTION	4.05	0.90	0.0	
p250	JUNCTION	3.75	1.20	0.0	Yes
p251	JUNCTION	4.28	0.80	0.0	Yes
p252	JUNCTION	5.15	1.25	0.0	Yes
p253	JUNCTION	4.91	1.50	0.0	
p254	JUNCTION	10.87	0.70	0.0	Yes
p255	JUNCTION	13.55	0.75	0.0	Yes
p256	JUNCTION	13.93	0.65	0.0	Yes
p257	JUNCTION	13.75	0.75	0.0	Yes
p258	JUNCTION	13.06	0.70	0.0	Yes
p259	JUNCTION	12.22	1.00	0.0	Yes
p260	JUNCTION	12.14	1.00	0.0	Yes
p261	JUNCTION	10.84	1.50	0.0	Yes
p262	JUNCTION	11.19	1.50	0.0	
p263	JUNCTION	10.57	1.50	0.0	
p264	JUNCTION	10.00	1.30	0.0	Yes
p265	JUNCTION	8.66	1.05	0.0	
p266	JUNCTION	7.29	1.75	0.0	Yes
p267	JUNCTION	5.72	1.50	0.0	
p268	JUNCTION	6.48	1.20	0.0	Yes
p269	JUNCTION	6.12	1.47	0.0	Yes
p270	JUNCTION	9.80	1.85	0.0	Yes
p271	JUNCTION	10.55	2.20	0.0	Yes
p272	JUNCTION	12.20	1.15	0.0	Yes
p273	JUNCTION	13.36	0.95	0.0	Yes
p274	JUNCTION	14.03	0.60	0.0	Yes
p275	JUNCTION	15.02	0.70	0.0	Yes
p276	JUNCTION	14.84	1.30	0.0	Yes
p277	JUNCTION	15.27	0.97	0.0	Yes
p278	JUNCTION	13.52	0.85	0.0	Yes
p279	JUNCTION	16.26	0.65	0.0	Yes
p280	JUNCTION	16.13	0.75	0.0	Yes
p281	JUNCTION	15.38	1.70	0.0	Yes
p282	JUNCTION	16.28	1.30	0.0	Yes
p283	JUNCTION	16.60	0.80	0.0	Yes
p284	JUNCTION	14.68	1.73	0.0	Yes
p285	JUNCTION	9.94	1.15	0.0	Yes
p286	JUNCTION	19.46	0.83	0.0	Yes
p287	JUNCTION	27.80	0.95	0.0	Yes
p288	JUNCTION	17.45	1.25	0.0	Yes
p289	JUNCTION	20.71	1.20	0.0	Yes
p290	JUNCTION	22.36	1.32	0.0	Yes
p291	JUNCTION	23.55	1.23	0.0	Yes

p292	JUNCTION	24.05	1.20	0.0	Yes
p293	JUNCTION	24.20	1.10	0.0	Yes
p294	JUNCTION	21.58	1.12	0.0	Yes
p295	JUNCTION	19.43	0.95	0.0	Yes
p296	JUNCTION	18.92	1.15	0.0	Yes
p297	JUNCTION	8.27	1.13	0.0	Yes
p298	JUNCTION	2.66	2.07	0.0	Yes
p299	JUNCTION	2.87	1.90	0.0	Yes
p300	JUNCTION	4.26	0.75	0.0	Yes
p301	JUNCTION	4.42	0.85	0.0	Yes
p302	JUNCTION	5.10	1.17	0.0	Yes
p303	JUNCTION	5.95	0.80	0.0	Yes
p304	JUNCTION	3.64	3.00	0.0	Yes
p305	JUNCTION	12.25	0.90	0.0	Yes
p306	JUNCTION	25.95	1.50	0.0	Yes
p307	JUNCTION	29.61	1.00	0.0	Yes
p308	JUNCTION	27.01	0.80	0.0	Yes
p309	JUNCTION	28.67	1.05	0.0	Yes
p310	JUNCTION	28.14	0.65	0.0	Yes
p311	JUNCTION	27.54	0.85	0.0	Yes
p312	JUNCTION	28.40	1.05	0.0	
p313	JUNCTION	27.06	0.93	0.0	
p314	JUNCTION	26.58	1.35	0.0	
p315	JUNCTION	25.97	0.90	0.0	
p316	JUNCTION	25.72	0.75	0.0	
p317	JUNCTION	24.45	0.65	0.0	Yes
p318	JUNCTION	24.21	0.80	0.0	Yes
p319	JUNCTION	21.81	0.85	0.0	Yes
p320	JUNCTION	15.02	1.02	0.0	Yes
p321	JUNCTION	16.26	0.90	0.0	Yes
p322	JUNCTION	16.34	0.70	0.0	Yes
p323	JUNCTION	15.11	1.05	0.0	Yes
p324	JUNCTION	16.15	1.05	0.0	Yes
p325	JUNCTION	16.61	0.95	0.0	Yes
p326	JUNCTION	10.72	0.90	0.0	Yes
p327	JUNCTION	16.90	0.85	0.0	Yes
p328	JUNCTION	17.42	0.90	0.0	Yes
p329	JUNCTION	16.83	1.50	0.0	Yes
p340	JUNCTION	17.58	0.85	0.0	Yes
p341	JUNCTION	19.69	0.80	0.0	Yes
p342	JUNCTION	17.00	1.17	0.0	
p343	JUNCTION	14.63	1.30	0.0	Yes
p344	JUNCTION	13.53	1.42	0.0	Yes
p345	JUNCTION	13.02	1.40	0.0	
p346	JUNCTION	13.70	0.85	0.0	Yes
p347	JUNCTION	10.79	1.47	0.0	Yes
p348	JUNCTION	10.53	1.20	0.0	
p349	JUNCTION	10.22	1.23	0.0	Yes
p350	JUNCTION	10.51	0.70	0.0	
p351	JUNCTION	8.57	1.27	0.0	Yes
p352	JUNCTION	6.25	1.30	0.0	Yes
p353	JUNCTION	5.99	1.43	0.0	Yes
p354	JUNCTION	5.00	2.00	0.0	Yes
p355	JUNCTION	5.31	1.30	0.0	Yes
p356	JUNCTION	5.88	1.30	0.0	Yes
p357	JUNCTION	11.83	1.25	0.0	Yes
p358	JUNCTION	13.26	0.98	0.0	Yes

p359	JUNCTION	13.96	1.15	0.0	Yes
p360	JUNCTION	14.14	0.75	0.0	Yes
p361	JUNCTION	13.99	0.80	0.0	Yes
p362	JUNCTION	12.92	1.10	0.0	Yes
p363	JUNCTION	14.08	0.85	0.0	Yes
p364	JUNCTION	14.55	0.90	0.0	Yes
p365	JUNCTION	17.30	0.80	0.0	Yes
p366	JUNCTION	18.48	0.90	0.0	Yes
p367	JUNCTION	19.72	0.80	0.0	Yes
p368	JUNCTION	21.30	1.00	0.0	Yes
p369	JUNCTION	21.72	1.15	0.0	Yes
p370	JUNCTION	13.85	1.05	0.0	Yes
p371	JUNCTION	10.86	0.90	0.0	Yes
p372	JUNCTION	10.13	1.10	0.0	Yes
p373	JUNCTION	8.52	0.98	0.0	Yes
p374	JUNCTION	3.84	1.80	0.0	Yes
p375	JUNCTION	4.78	1.05	0.0	Yes
p376	JUNCTION	3.42	1.65	0.0	Yes
p377	JUNCTION	2.16	2.60	0.0	Yes
p378	JUNCTION	1.98	3.00	0.0	Yes
p379	JUNCTION	1.71	3.20	0.0	Yes
p380	JUNCTION	4.31	0.90	0.0	Yes
p381	JUNCTION	1.81	3.20	0.0	Yes
p382	JUNCTION	4.39	0.90	0.0	Yes
p383	JUNCTION	1.90	3.30	0.0	Yes
p384	JUNCTION	4.42	0.95	0.0	Yes
p385	JUNCTION	2.06	3.30	0.0	Yes
p386	JUNCTION	4.46	0.90	0.0	Yes
p387	JUNCTION	4.79	0.70	0.0	Yes
p388	JUNCTION	2.38	3.10	0.0	Yes
p389	JUNCTION	2.18	2.70	0.0	Yes
p390	JUNCTION	2.53	3.15	0.0	Yes
p391	JUNCTION	2.57	3.15	0.0	Yes
p392	JUNCTION	2.59	3.15	0.0	Yes
p393	JUNCTION	3.38	2.50	0.0	Yes
p394	JUNCTION	15.21	1.83	0.0	
p395	JUNCTION	15.33	1.85	0.0	Yes
p396	JUNCTION	17.93	1.70	0.0	Yes
p397	JUNCTION	17.34	2.10	0.0	
p398	JUNCTION	20.05	1.80	0.0	
p399	JUNCTION	20.29	1.55	0.0	Yes
p400	JUNCTION	22.91	2.40	0.0	Yes
p401	JUNCTION	22.91	2.40	0.0	
p402	JUNCTION	25.25	2.55	0.0	Yes
p403	JUNCTION	25.75	2.20	0.0	
p404	JUNCTION	27.27	2.55	0.0	Yes
p405	JUNCTION	27.59	2.40	0.0	
p406	JUNCTION	31.57	1.55	0.0	
p407	JUNCTION	33.21	1.31	0.0	
p408	JUNCTION	33.80	1.10	0.0	
p409	JUNCTION	37.42	1.45	0.0	
p410	JUNCTION	63.44	1.30	0.0	
p411	JUNCTION	61.81	1.25	0.0	
p412	JUNCTION	59.74	1.30	0.0	
p413	JUNCTION	56.52	1.32	0.0	
p414	JUNCTION	52.83	1.05	0.0	
p415	JUNCTION	47.90	1.60	0.0	

p416	JUNCTION	48.61	0.78	0.0	
p417	JUNCTION	46.40	1.55	0.0	
p418	JUNCTION	44.90	1.50	0.0	
p419	JUNCTION	41.31	1.55	0.0	
p420	JUNCTION	44.47	1.05	0.0	
p421	JUNCTION	43.94	1.35	0.0	Yes
p422	JUNCTION	43.61	1.70	0.0	
p423	JUNCTION	42.87	2.30	0.0	Yes
p424	JUNCTION	45.25	2.05	0.0	Yes
p425	JUNCTION	45.59	1.80	0.0	
p426	JUNCTION	47.85	2.35	0.0	Yes
p427	JUNCTION	48.74	1.50	0.0	
p428a	JUNCTION	48.53	1.50	0.0	Yes
p428b	JUNCTION	48.53	1.50	0.0	
p429	JUNCTION	50.69	1.50	0.0	Yes
p430	JUNCTION	51.76	1.00	0.0	
p431	JUNCTION	46.26	8.00	0.0	
p432	JUNCTION	46.43	8.00	0.0	Yes
p433	JUNCTION	54.52	0.75	0.0	Yes
p434	JUNCTION	53.07	2.30	0.0	
p435	JUNCTION	75.01	1.45	0.0	Yes
p436	JUNCTION	72.78	1.60	0.0	Yes
p437	JUNCTION	72.70	1.60	0.0	
p438	JUNCTION	69.98	1.60	0.0	Yes
p439	JUNCTION	69.98	1.60	0.0	
p440	JUNCTION	66.02	2.75	0.0	Yes
p441	JUNCTION	66.02	2.75	0.0	
p442	JUNCTION	62.77	1.23	0.0	Yes
p443	JUNCTION	62.90	1.05	0.0	
p444	JUNCTION	62.53	1.50	0.0	Yes
p445	JUNCTION	62.53	1.50	0.0	
p446	JUNCTION	63.67	1.33	0.0	Yes
p447	JUNCTION	63.71	1.30	0.0	
p448	JUNCTION	64.81	1.35	0.0	
p449	JUNCTION	64.62	1.50	0.0	Yes
p450	JUNCTION	65.08	1.35	0.0	Yes
p451	JUNCTION	65.12	1.30	0.0	
p452	JUNCTION	65.43	1.35	0.0	
p453	JUNCTION	65.43	1.35	0.0	Yes
p454	JUNCTION	65.80	1.20	0.0	Yes
p455	JUNCTION	62.95	2.50	0.0	Yes
p456	JUNCTION	59.69	2.20	0.0	
p457	JUNCTION	59.68	2.40	0.0	Yes
p458	JUNCTION	56.87	1.75	0.0	Yes
p459	JUNCTION	56.96	1.65	0.0	
p460	JUNCTION	53.88	1.95	0.0	Yes
p461	JUNCTION	53.63	2.20	0.0	
p462	JUNCTION	50.73	2.40	0.0	Yes
p463	JUNCTION	51.74	1.50	0.0	
p464	JUNCTION	54.81	2.00	0.0	Yes
p465	JUNCTION	55.16	1.65	0.0	
p466	JUNCTION	55.87	2.10	0.0	Yes
p467	JUNCTION	56.24	1.75	0.0	
p468	JUNCTION	56.96	1.50	0.0	Yes
p469	JUNCTION	57.14	1.20	0.0	
p470	JUNCTION	54.47	1.20	0.0	
p471	JUNCTION	54.35	1.55	0.0	Yes

p472	JUNCTION	52.05	1.40	0.0	Yes
p473	JUNCTION	52.24	1.15	0.0	
p474	JUNCTION	49.91	2.05	0.0	
p475	JUNCTION	49.49	2.60	0.0	Yes
p476	JUNCTION	47.40	1.70	0.0	Yes
p477	JUNCTION	58.78	2.62	0.0	
p478	JUNCTION	58.66	2.65	0.0	Yes
p479	JUNCTION	56.56	1.30	0.0	
p480	JUNCTION	56.37	1.10	0.0	
p481	JUNCTION	46.51	1.05	0.0	Yes
p482	JUNCTION	43.01	1.10	0.0	Yes
p483	JUNCTION	53.95	1.45	0.0	
p484	JUNCTION	53.78	1.50	0.0	Yes
p485	JUNCTION	46.80	2.20	0.0	Yes
p486	JUNCTION	47.26	1.58	0.0	
p487	JUNCTION	43.51	2.80	0.0	Yes
p488	JUNCTION	43.96	2.35	0.0	
p489	JUNCTION	45.33	1.00	0.0	
p490	JUNCTION	44.75	1.40	0.0	Yes
p491	JUNCTION	42.75	1.40	0.0	Yes
p492	JUNCTION	42.79	1.50	0.0	
p493	JUNCTION	40.71	1.72	0.0	Yes
p494	JUNCTION	40.94	1.55	0.0	
p495	JUNCTION	37.34	6.00	0.0	Yes
p496	JUNCTION	37.68	6.00	0.0	
p497	JUNCTION	37.21	2.85	0.0	Yes
p498	JUNCTION	41.49	2.45	0.0	Yes
p499	JUNCTION	41.90	2.00	0.0	
p500	JUNCTION	37.91	2.90	0.0	Yes
p501	JUNCTION	38.39	2.30	0.0	
p502	JUNCTION	35.53	2.70	0.0	Yes
p503	JUNCTION	35.55	2.50	0.0	
p504	JUNCTION	30.92	3.00	0.0	Yes
p505	JUNCTION	31.33	2.40	0.0	
p506	JUNCTION	30.25	1.65	0.0	
p507	JUNCTION	29.95	2.00	0.0	Yes
p508	JUNCTION	29.45	1.30	0.0	Yes
p509	JUNCTION	34.65	1.50	0.0	Yes
p510	JUNCTION	34.61	1.50	0.0	
p511	JUNCTION	37.00	1.45	0.0	
p512	JUNCTION	37.16	1.20	0.0	Yes
p513	JUNCTION	38.06	1.52	0.0	
p514	JUNCTION	38.14	1.50	0.0	Yes
p515	JUNCTION	39.85	1.05	0.0	Yes
p516	JUNCTION	39.92	1.10	0.0	
p517	JUNCTION	40.97	1.10	0.0	
p518	JUNCTION	40.94	1.20	0.0	Yes
p519	JUNCTION	41.63	1.20	0.0	Yes
p520	JUNCTION	42.58	1.30	0.0	Yes
p521	JUNCTION	40.17	1.75	0.0	Yes
p522	JUNCTION	37.76	2.50	0.0	Yes
p523	JUNCTION	37.63	2.60	0.0	
p524	JUNCTION	36.88	2.05	0.0	Yes
p525	JUNCTION	36.88	1.95	0.0	
p526	JUNCTION	33.77	2.10	0.0	Yes
p527	JUNCTION	33.87	2.00	0.0	
p528	JUNCTION	32.89	0.80	0.0	Yes

p529	JUNCTION	32.98	0.70	0.0	
p530	JUNCTION	31.61	0.76	0.0	Yes
p531	JUNCTION	26.55	3.00	0.0	Yes
p532	JUNCTION	28.83	1.25	0.0	Yes
p533	JUNCTION	28.58	1.30	0.0	Yes
p534	JUNCTION	25.39	1.15	0.0	Yes
p535	JUNCTION	25.11	1.20	0.0	Yes
p536	JUNCTION	25.05	1.00	0.0	Yes
p537	JUNCTION	65.15	1.30	0.0	Yes
p538	JUNCTION	59.41	1.25	0.0	
p539	JUNCTION	58.12	1.50	0.0	Yes
p540	JUNCTION	50.44	6.50	0.0	Yes
p541	JUNCTION	50.39	6.10	0.0	Yes
p542	JUNCTION	50.61	2.60	0.0	Yes
p543	JUNCTION	50.75	1.10	0.0	Yes
p544	JUNCTION	68.84	2.00	0.0	Yes
p545	JUNCTION	68.71	1.98	0.0	
p546	JUNCTION	63.74	3.95	0.0	
p547	JUNCTION	65.77	1.85	0.0	Yes
p548	JUNCTION	62.09	3.45	0.0	
p549	JUNCTION	63.49	1.55	0.0	Yes
p550	JUNCTION	62.62	1.35	0.0	Yes
p551	JUNCTION	59.71	4.00	0.0	
p552	JUNCTION	57.80	4.00	0.0	
p553	JUNCTION	57.95	1.90	0.0	Yes
p554	JUNCTION	55.71	3.95	0.0	
p555	JUNCTION	52.45	4.80	0.0	
p556	JUNCTION	53.45	1.75	0.0	Yes
p557	JUNCTION	51.79	1.15	0.0	Yes
p558	JUNCTION	105.37	1.30	0.0	Yes
p559	JUNCTION	103.88	1.50	0.0	Yes
p560	JUNCTION	100.04	1.50	0.0	Yes
p561	JUNCTION	94.19	1.50	0.0	Yes
p562	JUNCTION	95.26	0.90	0.0	Yes
p563	JUNCTION	90.40	0.95	0.0	Yes
p564	JUNCTION	84.37	0.85	0.0	Yes
p565	JUNCTION	79.04	2.05	0.0	Yes
p566	JUNCTION	76.21	1.25	0.0	Yes
p567	JUNCTION	70.42	1.50	0.0	Yes
p568	JUNCTION	70.34	1.15	0.0	
p569	JUNCTION	77.45	1.15	0.0	Yes
p570	JUNCTION	76.98	2.25	0.0	
p571	JUNCTION	76.76	2.50	0.0	Yes
p572	JUNCTION	76.93	2.35	0.0	
p573	JUNCTION	76.11	1.80	0.0	Yes
p574	JUNCTION	75.92	1.40	0.0	Yes
p575	JUNCTION	74.18	1.45	0.0	Yes
p576	JUNCTION	98.14	1.85	0.0	Yes
p577	JUNCTION	93.88	1.70	0.0	Yes
p578	JUNCTION	93.45	2.00	0.0	Yes
p579	JUNCTION	88.59	1.95	0.0	Yes
p580	JUNCTION	86.72	1.25	0.0	Yes
p581	JUNCTION	83.67	1.50	0.0	Yes
p582	JUNCTION	69.03	1.50	0.0	Yes
p583	JUNCTION	40.62	1.20	0.0	Yes
p584	JUNCTION	50.29	1.80	0.0	Yes
p585	JUNCTION	49.74	1.55	0.0	Yes

p586	JUNCTION	70.60	1.00	0.0	Yes
p587	JUNCTION	47.23	1.50	0.0	Yes
p588	JUNCTION	41.43	0.98	0.0	Yes
p589	JUNCTION	23.10	1.20	0.0	Yes
p590	JUNCTION	19.92	1.25	0.0	Yes
p591	JUNCTION	17.20	1.60	0.0	Yes
p592	JUNCTION	38.64	1.10	0.0	Yes
p593	JUNCTION	40.01	1.10	0.0	Yes
p594	JUNCTION	40.18	1.00	0.0	Yes
p595	JUNCTION	40.21	1.00	0.0	Yes
p596	JUNCTION	36.95	1.20	0.0	Yes
p597	JUNCTION	35.62	1.10	0.0	Yes
p598	JUNCTION	34.56	1.00	0.0	Yes
p599	JUNCTION	34.81	0.60	0.0	
p600	JUNCTION	31.79	0.80	0.0	Yes
p601	JUNCTION	34.21	1.50	0.0	Yes
p602	JUNCTION	37.75	0.75	0.0	Yes
p603	JUNCTION	31.27	0.85	0.0	Yes
p604	JUNCTION	31.66	0.70	0.0	Yes
p605	JUNCTION	33.83	0.50	0.0	Yes
p606	JUNCTION	34.09	0.50	0.0	Yes
p607	JUNCTION	50.91	1.50	0.0	Yes
p608	JUNCTION	49.69	1.80	0.0	Yes
p609	JUNCTION	49.94	1.50	0.0	
p610	JUNCTION	46.53	1.40	0.0	
p611	JUNCTION	42.98	1.70	0.0	Yes
p612	JUNCTION	43.42	1.30	0.0	
p613	JUNCTION	50.38	1.10	0.0	
p614	JUNCTION	57.71	1.50	0.0	Yes
p615	JUNCTION	57.97	1.10	0.0	
p616	JUNCTION	49.73	1.25	0.0	Yes
p617	JUNCTION	47.43	1.15	0.0	Yes
p618	JUNCTION	41.15	1.25	0.0	Yes
p619	JUNCTION	39.00	1.10	0.0	Yes
p620	JUNCTION	34.02	1.85	0.0	Yes
p621	JUNCTION	37.39	1.25	0.0	Yes
p622	JUNCTION	40.50	1.40	0.0	Yes
p623	JUNCTION	42.57	1.40	0.0	Yes
p624	JUNCTION	47.55	1.40	0.0	Yes
p625	JUNCTION	25.34	0.85	0.0	
p626	JUNCTION	25.68	0.60	0.0	Yes
p627	JUNCTION	24.34	1.90	0.0	Yes
p628	JUNCTION	24.31	1.90	0.0	
p629	JUNCTION	23.30	1.30	0.0	Yes
p630	JUNCTION	22.71	1.45	0.0	Yes
p631	JUNCTION	20.47	1.80	0.0	Yes
p632	JUNCTION	17.70	1.00	0.0	Yes
p633	JUNCTION	17.15	0.90	0.0	Yes
p634	JUNCTION	15.12	0.80	0.0	Yes
p636	JUNCTION	11.34	1.10	0.0	Yes
p638	JUNCTION	19.24	2.20	0.0	Yes
p642	JUNCTION	16.46	0.60	0.0	
p643	JUNCTION	15.31	0.60	0.0	
p646	JUNCTION	12.00	3.20	0.0	
p647	JUNCTION	11.97	3.25	0.0	Yes
p648	JUNCTION	12.61	2.60	0.0	
p649	JUNCTION	12.63	2.55	0.0	Yes

p650	JUNCTION	12.91	2.15	0.0	
p651	JUNCTION	12.93	2.15	0.0	Yes
p652	JUNCTION	13.91	1.65	0.0	
p653	JUNCTION	13.99	1.63	0.0	Yes
p654	JUNCTION	14.24	1.65	0.0	Yes
p655	JUNCTION	14.26	1.68	0.0	
p656	JUNCTION	15.16	2.10	0.0	Yes
p657	JUNCTION	15.20	2.15	0.0	
p658	JUNCTION	16.13	2.00	0.0	
p659	JUNCTION	16.19	2.00	0.0	Yes
p660	JUNCTION	17.20	1.98	0.0	Yes
p661	JUNCTION	16.82	2.90	0.0	
p662	JUNCTION	13.18	1.80	0.0	
p663	JUNCTION	13.21	1.85	0.0	Yes
p664	JUNCTION	13.60	1.10	0.0	Yes
p665	JUNCTION	13.63	1.00	0.0	
p666	JUNCTION	19.49	1.90	0.0	
p667	JUNCTION	19.52	1.85	0.0	Yes
p668	JUNCTION	17.83	1.60	0.0	
p669	JUNCTION	17.77	1.60	0.0	Yes
p670	JUNCTION	24.22	1.65	0.0	Yes
p671	JUNCTION	24.53	1.65	0.0	
p672	JUNCTION	26.21	1.65	0.0	Yes
p673	JUNCTION	26.35	1.50	0.0	
p674	JUNCTION	25.17	1.45	0.0	Yes
p675	JUNCTION	22.18	1.70	0.0	Yes
p676	JUNCTION	22.18	1.70	0.0	
p677	JUNCTION	17.91	2.30	0.0	
p678	JUNCTION	18.40	2.15	0.0	Yes
p679	JUNCTION	14.12	1.85	0.0	Yes
p680	JUNCTION	14.10	1.85	0.0	
p681	JUNCTION	12.67	1.70	0.0	Yes
p682	JUNCTION	11.20	1.05	0.0	Yes
p683	JUNCTION	43.07	1.00	0.0	Yes
p684	JUNCTION	38.48	0.95	0.0	Yes
p685	JUNCTION	31.58	0.80	0.0	Yes
p686	JUNCTION	28.84	0.85	0.0	Yes
p687	JUNCTION	22.44	0.80	0.0	Yes
p688	JUNCTION	18.13	1.50	0.0	Yes
p689	JUNCTION	13.10	0.80	0.0	Yes
p690	JUNCTION	11.69	0.85	0.0	Yes
p691	JUNCTION	10.85	0.90	0.0	Yes
p692	JUNCTION	10.45	0.80	0.0	Yes
p693	JUNCTION	4.55	6.00	0.0	Yes
p694	JUNCTION	10.26	0.65	0.0	
p695	JUNCTION	6.39	1.70	0.0	Yes
p696	JUNCTION	11.85	1.05	0.0	
p697	JUNCTION	23.78	2.00	0.0	Yes
p698	JUNCTION	24.55	1.35	0.0	
p702	JUNCTION	25.17	1.80	0.0	Yes
p704	JUNCTION	25.93	1.15	0.0	
p706	JUNCTION	25.78	1.80	0.0	Yes
p707	JUNCTION	26.30	2.00	0.0	Yes
p714	JUNCTION	26.43	1.70	0.0	Yes
p718	JUNCTION	25.28	2.25	0.0	Yes
p719	JUNCTION	26.21	1.30	0.0	
p720	JUNCTION	26.08	1.30	0.0	

p721	JUNCTION	24.39	3.85	0.0	
p722	JUNCTION	26.55	1.50	0.0	
p723	JUNCTION	25.02	2.00	0.0	
p724	JUNCTION	27.17	1.30	0.0	
p726	JUNCTION	24.15	1.25	0.0	
p727	JUNCTION	22.06	3.00	0.0	Yes
p728	JUNCTION	22.15	3.30	0.0	
p729	JUNCTION	24.90	1.50	0.0	
p730	JUNCTION	23.96	2.45	0.0	Yes
p731	JUNCTION	25.32	1.30	0.0	
p732	JUNCTION	25.04	2.45	0.0	Yes
p735	JUNCTION	27.07	1.30	0.0	
p736	JUNCTION	26.15	2.10	0.0	Yes
p737	JUNCTION	26.80	1.50	0.0	
p739	JUNCTION	31.53	1.50	0.0	
p740	JUNCTION	30.77	2.00	0.0	Yes
p741	JUNCTION	30.61	1.50	0.0	
p742	JUNCTION	29.54	2.00	0.0	Yes
p743	JUNCTION	29.76	1.50	0.0	
p744	JUNCTION	29.46	1.30	0.0	
p747	JUNCTION	28.44	1.90	0.0	Yes
p750	JUNCTION	28.51	1.30	0.0	
p753	JUNCTION	25.25	4.30	0.0	
p754	JUNCTION	27.26	1.95	0.0	Yes
p755	JUNCTION	27.69	1.50	0.0	
p772	JUNCTION	16.05	3.00	0.0	Yes
p773	JUNCTION	7.36	1.50	0.0	
p774	JUNCTION	8.15	1.50	0.0	Yes
p775	JUNCTION	8.35	1.00	0.0	Yes
p776	JUNCTION	23.17	1.50	0.0	
p777	JUNCTION	25.93	1.50	0.0	
p778	JUNCTION	15.00	1.50	0.0	
p779a	JUNCTION	14.41	3.80	0.0	
p779b	JUNCTION	15.91	2.30	0.0	Yes
p780a	JUNCTION	11.38	3.80	0.0	
p780b	JUNCTION	11.38	3.80	0.0	Yes
p781a	JUNCTION	6.39	3.80	0.0	
p781b	JUNCTION	6.39	3.80	0.0	Yes
p782	JUNCTION	19.28	1.50	0.0	Yes
p783	JUNCTION	18.76	2.77	0.0	Yes
p784	JUNCTION	24.06	2.75	0.0	Yes
p785	JUNCTION	26.25	0.55	0.0	Yes
p786	JUNCTION	26.03	0.55	0.0	Yes
p787	JUNCTION	24.92	0.55	0.0	Yes
p788	JUNCTION	23.63	1.05	0.0	Yes
p789	JUNCTION	24.26	1.50	0.0	
p790	JUNCTION	54.52	1.80	0.0	Yes
se001	OUTFALL	6.00	1.50	0.0	
se002	OUTFALL	9.00	1.50	0.0	
se003	OUTFALL	15.00	0.35	0.0	
se004	OUTFALL	23.00	1.50	0.0	
se005	OUTFALL	62.00	1.50	0.0	
se006	OUTFALL	58.00	1.50	0.0	
se007	OUTFALL	27.00	1.50	0.0	
se008	OUTFALL	8.00	1.50	0.0	
se009	OUTFALL	13.00	0.50	0.0	
se010	OUTFALL	17.00	1.50	0.0	

se011	OUTFALL	24.00	1.50	0.0
se012	OUTFALL	23.00	1.50	0.0
se013	OUTFALL	23.00	1.50	0.0
se014	OUTFALL	21.00	1.50	0.0
se015	OUTFALL	8.00	1.50	0.0
se016	OUTFALL	10.00	1.50	0.0
se017	OUTFALL	2.00	1.50	0.0
se018	OUTFALL	1.00	0.50	0.0
se019	OUTFALL	2.00	0.40	0.0
se020	OUTFALL	0.00	1.50	0.0
se021	OUTFALL	0.00	1.50	0.0
se022	OUTFALL	3.00	1.50	0.0
se023	OUTFALL	1.00	1.50	0.0
se024	OUTFALL	3.00	1.50	0.0
se025	OUTFALL	3.00	1.50	0.0
se026	OUTFALL	3.00	0.30	0.0
se027	OUTFALL	3.00	1.50	0.0
se028	OUTFALL	0.00	1.50	0.0
se032	OUTFALL	33.00	0.25	0.0
se033	OUTFALL	10.00	1.50	0.0
se035	OUTFALL	10.00	0.40	0.0
se036	OUTFALL	11.00	0.60	0.0
se037	OUTFALL	10.00	1.50	0.0
se038	OUTFALL	47.00	1.50	0.0
se039	OUTFALL	49.00	1.50	0.0
se040	OUTFALL	52.00	1.50	0.0
se041	OUTFALL	21.53	0.30	0.0
n133	STORAGE	-0.10	2.20	0.0

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Resumen de Líneas

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Nombre	Nudo Inicial	Nudo Final	Tipo	Longitud	%Pdte.	Rugosidad
cn001n087	n001	n087	CONDUIT	40.8	9.9309	0.0120
cn002n003	n002	n003	CONDUIT	1.9	2.1057	0.0120
cn002p098	n002	p098	CONDUIT	3.9	18.6852	0.0120
cn003p154	n003	p154	CONDUIT	19.9	3.6616	0.0120
cn004p161	n004	p161	CONDUIT	95.2	7.0341	0.0150
cn005p159	n005	p159	CONDUIT	41.4	2.8017	0.0150
cn006p775	n006	p775	CONDUIT	8.8	18.5225	0.0120
cn007p180	n007	p180	CONDUIT	27.1	0.6637	0.0150
cn008p179	n008	p179	CONDUIT	41.5	7.4926	0.0150
cn009p238	n009	p238	CONDUIT	22.5	2.5285	0.0150
cn010n082	n010	n082	CONDUIT	8.7	4.3770	0.0150
cn011p245	n011	p245	CONDUIT	62.1	1.3047	0.0120
cn012p252	n012	p252	CONDUIT	16.4	4.4638	0.0150
cn013p692	n013	p692	CONDUIT	10.2	3.4334	0.0120
cn014se036	n014	se036	CONDUIT	58.8	1.4457	0.0120
cn015p387	n015	p387	CONDUIT	17.8	20.0427	0.0150
cn016n017	n016	n017	CONDUIT	17.9	1.4551	0.0150
cn017n220	n017	n220	CONDUIT	24.5	0.8154	0.0150
cn018an213a	n018a	n213a	CONDUIT	42.7	4.2153	0.0150
cn018bn213b	n018b	n213b	CONDUIT	42.7	4.2153	0.0120
cn019n214	n019	n214	CONDUIT	70.1	1.0269	0.0220
cn020bn212b	n020b	n212b	CONDUIT	12.1	21.2200	0.0120

cn020p779	n020a	n212a	CONDUIT	12.1	21.2200	0.0150
cn021n022	n021	n022a	CONDUIT	42.2	1.9180	0.0150
cn022bp781b	n022b	p781b	CONDUIT	12.9	5.5165	0.0150
cn022p781	n022a	p781a	CONDUIT	12.9	5.5165	0.0150
cn023p358	n023	p358	CONDUIT	26.8	2.3184	0.0150
cn024p320	n024	p320	CONDUIT	95.2	5.6944	0.0150
cn025p329	n025	p329	CONDUIT	20.0	17.4675	0.0150
cn026p345	n026	p345	CONDUIT	50.4	28.8934	0.0120
cn027p349	n027	p349	CONDUIT	26.1	16.5771	0.0150
cn028p352	n028	p352	CONDUIT	13.0	7.6613	0.0150
cn029p356	n029	p356	CONDUIT	5.5	2.3686	0.0150
cn030n189	n030	n189	CONDUIT	41.2	17.3084	0.0150
cn031n018a	n031	n018a	CONDUIT	77.0	14.1315	0.0150
cn032p267	n032	p267	CONDUIT	4.9	8.6386	0.0120
cn033p659	n033	p659	CONDUIT	45.1	16.8799	0.0120
cn034n033	n034	n033	CONDUIT	59.0	4.3076	0.0150
cn035p602	n035	p602	CONDUIT	35.4	10.0590	0.0120
cn036p535	n036	p535	CONDUIT	48.8	32.1589	0.0150
cn037n038	n037	n038	CONDUIT	84.9	10.0086	0.0150
cn038p627	n038	p627	CONDUIT	57.6	9.6117	0.0150
cn039n204	n039	n204	CONDUIT	143.5	4.3741	0.0150
cn040n039	n040	n039	CONDUIT	268.9	13.6881	0.0150
cn041n065	n041	n065	CONDUIT	63.6	2.3416	0.0150
cn042n047	n042	n047	CONDUIT	61.6	10.8406	0.0150
cn043n045	n043	n045	CONDUIT	88.6	8.0991	0.0150
cn044n046	n044	n046	CONDUIT	57.3	7.8411	0.0150
cn045n046	n045	n046	CONDUIT	7.3	0.1377	0.0150
cn046n047	n046	n047	CONDUIT	21.3	16.9031	0.0150
cn047n065	n047	n065	CONDUIT	35.7	14.5660	0.0150
cn048p582	n048	p582	CONDUIT	199.1	4.3881	0.0150
cn049n048	n049	n048	CONDUIT	27.5	48.5816	0.0150
cn050n051	n050	n051	CONDUIT	80.2	10.6912	0.0150
cn051n045	n051	n045	CONDUIT	159.4	11.3423	0.0150
cn052n053	n052	n053	CONDUIT	64.4	14.8529	0.0150
cn053n051	n053	n051	CONDUIT	100.9	5.9640	0.0150
cn053n067	n053	n067	CONDUIT	353.1	11.1557	0.0150
cn054n063	n054	n063	CONDUIT	35.8	59.3663	0.0150
cn055n057	n055	n057	CONDUIT	77.8	13.6279	0.0150
cn056n054	n056	n054	CONDUIT	63.4	9.8727	0.0150
cn057p586	n057	p586	CONDUIT	96.4	3.3726	0.0150
cn058n057	n058	n057	CONDUIT	134.6	8.9189	0.0150
cn059p576	n059	p576	CONDUIT	65.6	8.8708	0.0120
cn060p565	n060	p565	CONDUIT	17.4	15.7578	0.0150
cn061n060	n061	n060	CONDUIT	126.3	5.3684	0.0150
cn062p537	n062	p537	CONDUIT	58.8	5.8905	0.0120
cn063n071	n063	n071	CONDUIT	78.9	7.5844	0.0150
cn064p590	n064	p590	CONDUIT	39.4	6.9968	0.0150
cn065n064	n065	n064	CONDUIT	149.7	10.7686	0.0150
cn066n067	n066	n067	CONDUIT	53.7	23.2235	0.0150
cn067p590	n067	p590	CONDUIT	116.6	10.6159	0.0150
cn068p587	n068	p587	CONDUIT	50.6	23.1952	0.0150
cn069n062	n069	n062	CONDUIT	36.0	16.1904	0.0120
cn070n062	n070	n062	CONDUIT	41.3	8.5114	0.0120
cn071p664	n071	p664	CONDUIT	154.2	13.6667	0.0120
cn072p099	n072	p099	CONDUIT	66.4	8.4144	0.0120
cn073p103	n073	p103	CONDUIT	30.7	13.1370	0.0120
cn074n076	n074	n076	CONDUIT	26.2	1.2968	0.0150

cn075n077	n075	n077	CONDUIT	43.8	3.2245	0.0150
cn076n077	n076	n077	CONDUIT	10.6	1.9759	0.0150
cn077n002	n077	n002	CONDUIT	73.0	10.9322	0.0120
cn078n076	n078	n076	CONDUIT	77.6	1.3792	0.0150
cn079p101	n079	p101	CONDUIT	40.7	7.3682	0.0120
cn080p100	n080	p100	CONDUIT	33.8	8.9601	0.0120
cn081p777	n081	p777	CONDUIT	42.6	4.4123	0.0120
cn082se016	n082	se016	CONDUIT	1.1	31.2466	0.0150
cn083se040	n083	se040	CONDUIT	2.0	17.7071	0.0150
cn084n001	n084	n001	CONDUIT	38.1	0.1048	0.0120
cn085n001	n085	n001	CONDUIT	35.0	3.7487	0.0120
cn086se008	n086	se008	CONDUIT	15.8	4.7432	0.0150
cn087n086	n087	n086	CONDUIT	10.3	38.2274	0.0150
cn088p057	n088	p057	CONDUIT	12.2	22.6939	0.0150
cn089n091	n089	n091	CONDUIT	103.3	15.4913	0.0150
cn090n091	n090	n091	CONDUIT	75.4	8.1537	0.0150
cn091n092	n091	n092	CONDUIT	28.2	3.2309	0.0150
cn092n088	n092	n088	CONDUIT	8.5	4.4541	0.0150
cn093n092	n093	n092	CONDUIT	78.1	13.5017	0.0150
cn094n002	n094	n002	CONDUIT	94.7	10.7944	0.0120
cn095p154	n095	p154	CONDUIT	145.1	6.0331	0.0120
cn096p226	n096	p226	CONDUIT	85.1	0.1880	0.0120
cn097n135	n097	n135	CONDUIT	87.7	0.2963	0.0150
cn098se021	n098	se021	CONDUIT	0.9	41.5530	0.0150
cn099se020	n099	se020	CONDUIT	0.7	48.9979	0.0150
cn100p191	n100	p191	CONDUIT	29.7	21.6284	0.0120
cn101n100	n101	n100	CONDUIT	47.9	20.3813	0.0150
cn102n100	n102	n100	CONDUIT	128.2	20.0809	0.0120
cn103se015	n103	se015	CONDUIT	0.6	124.5614	0.0150
cn104n105	n104	n105	CONDUIT	101.0	6.6908	0.0150
cn105n106	n105	n106	CONDUIT	111.1	8.9406	0.0150
cn106p203	n106	p203	CONDUIT	187.1	2.1864	0.0150
cn107n106	n107	n106	CONDUIT	1006.0	1.0199	0.0150
cn108se010	n108	se010	CONDUIT	1.3	66.6645	0.0150
cn111p753	n111	p753	CONDUIT	156.8	4.6549	0.0120
cn112n113	n112	n113	CONDUIT	4.6	2.8028	0.0120
cn113p728	n113	p728	CONDUIT	83.5	1.7136	0.0120
cn114p722	n114	p722	CONDUIT	116.6	0.2316	0.0120
cn115se011	n115	se011	CONDUIT	1.2	12.1578	0.0150
cn116p721	n116	p721	CONDUIT	24.5	1.2654	0.0150
cn117n107	n117	n107	CONDUIT	263.5	0.4402	0.0120
cn118se014	n118	se014	CONDUIT	1.5	8.0257	0.0150
cn119n117	n119	n117	CONDUIT	262.9	0.9929	0.0120
cn120se012	n120	se012	CONDUIT	0.6	114.5455	0.0150
cn121se013	n121	se013	CONDUIT	0.6	75.6768	0.0150
cn122p720	n122	p720	CONDUIT	47.9	0.6059	0.0120
cn123p273	n123	p273	CONDUIT	19.4	8.7265	0.0150
cn124p298	n124	p298	CONDUIT	51.8	8.2941	0.0120
cn125se022	n125	se022	CONDUIT	4.6	8.5652	0.0150
cn126p297	n126	p297	CONDUIT	71.8	8.9389	0.0150
cn127se025	n127	se025	CONDUIT	1.2	27.7328	0.0150
cn128p468	n128	p468	CONDUIT	26.7	5.5850	0.0150
cn129p466	n129	p466	CONDUIT	25.7	7.8058	0.0150
cn130p601	n130	p601	CONDUIT	204.8	11.8743	0.0150
cn131p523	n131	p523	CONDUIT	3.9	38.7503	0.0120
cn132p525	n132	p525	CONDUIT	51.8	39.4148	0.0150
cn134se033	n134	se033	CONDUIT	5.1	74.2383	0.0150

cn135p211	n135	p211	CONDUIT	45.1	2.5074	0.0150
cn136p293	n136	p293	CONDUIT	1.1	3.4804	0.0150
cn137n021	n137	n021	CONDUIT	58.0	4.5187	0.0150
cn138n022b	n138	n022b	CONDUIT	42.2	1.9180	0.0150
cn139p779a	n139	p779a	CONDUIT	113.8	7.1371	0.0150
cn140n166	n140	n166	CONDUIT	31.9	2.5424	0.0150
cn141n140	n141	n140	CONDUIT	46.0	40.4656	0.0120
cn142se004	n142	se004	CONDUIT	0.8	14.6113	0.0150
cn143se002	n143	se002	CONDUIT	2.7	5.0975	0.0150
cn144p069	n144	p069	CONDUIT	5.3	7.0517	0.0150
cn145p065	n145	p065	CONDUIT	74.3	8.1099	0.0810
cn146p147	n146	p147	CONDUIT	2.5	19.3825	0.0150
cn147se007	n147	se007	CONDUIT	1.9	28.7825	0.0150
cn149p773	n149	p773	CONDUIT	64.8	11.9128	0.0150
cn150p405	n150	p405	CONDUIT	23.3	6.8743	0.0150
cn151p642	n151	p642	CONDUIT	100.1	3.9503	0.0150
cn152p566	n152	p566	CONDUIT	24.7	10.5440	0.0150
cn153p680	n153	p680	CONDUIT	9.0	23.9394	0.0150
cn154se019	n154	se019	CONDUIT	71.3	0.9119	0.0150
cn155p777	n155	p777	CONDUIT	51.9	0.9640	0.0150
cn156p695	n156	p695	CONDUIT	90.9	4.0936	0.0120
cn157p342	n157	p342	CONDUIT	14.3	2.5937	0.0120
cn159n161	n159	n161	CONDUIT	14.5	33.7728	0.0150
cn160n161	n160	n161	CONDUIT	70.8	6.7536	0.0150
cn161p482	n161	p482	CONDUIT	183.7	8.3487	0.0120
cn162p304	n162	p304	CONDUIT	62.1	0.1610	0.0150
cn163n164	n163	n164	CONDUIT	59.6	4.5310	0.0150
cn164se026	n164	se026	CONDUIT	1.2	27.4778	0.0150
cn165n163	n165	n163	CONDUIT	162.5	10.9443	0.0150
cn166se039	n166	se039	CONDUIT	1.9	26.6924	0.0150
cn167an018a	n167a	n018a	CONDUIT	23.7	10.4450	0.0150
cn167bn018b	n167b	n018b	CONDUIT	23.7	10.4450	0.0120
cn168p784	n168	p784	CONDUIT	135.4	4.8495	0.0150
cn169se024	n169	se024	CONDUIT	1.2	26.5044	0.0150
cn170n171	n170	n171	CONDUIT	18.8	0.4249	0.0150
cn171n172	n171	n172	CONDUIT	22.4	0.0895	0.0150
cn172n173	n172	n173	CONDUIT	29.0	0.1724	0.0150
cn173n174	n173	n174	CONDUIT	27.8	0.2161	0.0150
cn174n175	n174	n175	CONDUIT	22.0	0.2269	0.0150
cn175n192	n175	n192	CONDUIT	23.4	8.0860	0.0150
cn176n175	n176	n175	CONDUIT	31.8	2.3869	0.0150
cn177n178	n177	n178	CONDUIT	23.7	0.6335	0.0150
cn178n179	n178	n179	CONDUIT	28.7	0.6957	0.0150
cn179n180	n179	n180	CONDUIT	34.7	0.5184	0.0150
cn180n181	n180	n181	CONDUIT	60.7	2.8673	0.0150
cn181se027	n181	se027	CONDUIT	0.8	28.4689	0.0150
cn182n180	n182	n180	CONDUIT	26.7	1.3489	0.0150
cn183bn218b	n183b	n218b	CONDUIT	18.3	7.4646	0.0150
cn183n184	n183a	n184	CONDUIT	3.4	4.6698	0.0150
cn184n218	n184	n218a	CONDUIT	14.8	8.1128	0.0150
cn185n221	n185	n221	CONDUIT	26.8	1.7887	0.0150
cn186se028	n186	se028	CONDUIT	1.8	36.0203	0.0150
cn187n188	n187	n188	CONDUIT	52.7	5.0520	0.0150
cn188n185	n188	n185	CONDUIT	12.6	19.4387	0.0150
cn189se038	n189	se038	CONDUIT	0.8	183.4730	0.0150
cn190n031	n190	n031	CONDUIT	77.2	11.3549	0.0150
cn191se017	n191	se017	CONDUIT	3.0	13.6386	0.0150

cn192se023	n192	se023	CONDUIT	1.0	27.2180	0.0150
cn193p017	n193	p017	CONDUIT	42.9	1.1428	0.0120
cn194p053	n194	p053	CONDUIT	33.9	1.5618	0.0120
cn195se037	n195	se037	CONDUIT	0.3	158.8235	0.0150
cn196n195	n196	n195	CONDUIT	8.9	18.7262	0.0120
cn197n198	n197	n198	CONDUIT	43.1	3.4608	0.0150
cn198n199	n198	n199	CONDUIT	122.0	5.3524	0.0150
cn199se041	n199	se041	CONDUIT	54.9	24.1437	0.0150
cn201p694	n201	p694	CONDUIT	68.7	3.5971	0.0150
cn202p240	n202	p240	CONDUIT	21.7	0.6925	0.0150
cn203p095	n203	p095	CONDUIT	136.0	4.4969	0.0150
cn204p693	n204	p693	CONDUIT	66.3	8.6114	0.0150
cn205p428b	n205	p428b	CONDUIT	43.4	3.8286	0.0150
cn206p424	n206	p424	CONDUIT	18.5	9.0290	0.0150
cn207p425	n207	p425	CONDUIT	17.5	8.1458	0.0150
cn208p494	n208	p494	CONDUIT	11.1	5.5893	0.0150
cn209p493	n209	p493	CONDUIT	13.8	3.8546	0.0150
cn211bn020b	n211b	n020b	CONDUIT	2.8	16.9031	0.0120
cn211n020	n211a	n020a	CONDUIT	2.8	16.9031	0.0150
cn212bp779b	n212b	p779b	CONDUIT	6.7	10.2328	0.0120
cn212p779	n212a	p779a	CONDUIT	6.7	10.2328	0.0150
cn213an211a	n213a	n211a	CONDUIT	25.7	6.7807	0.0150
cn213bn211b	n213b	n211b	CONDUIT	25.7	6.7807	0.0120
cn214n167a	n214	n167a	CONDUIT	96.4	2.5833	0.0150
cn215bn216b	n215b	n216b	CONDUIT	19.9	1.3034	0.0150
cn215n216	n215a	n216a	CONDUIT	19.9	1.3034	0.0150
cn216an021	n216a	n021	CONDUIT	21.4	7.2484	0.0150
cn216bn138	n216b	n138	CONDUIT	21.4	7.2484	0.0150
cn217bn183b	n217b	n183b	CONDUIT	23.2	6.5545	0.0150
cn217n183	n217a	n183a	CONDUIT	23.2	6.5545	0.0150
cn218bn016	n218b	n016	CONDUIT	19.9	0.9563	0.0150
cn218n185	n218a	n185	CONDUIT	37.7	4.1636	0.0150
cn219p693	n219	p693	CONDUIT	22.6	1.0611	0.0120
cn220n221	n220	n221	CONDUIT	1.5	5.2359	0.0150
cn220p389	n220	p389	CONDUIT	18.2	0.7709	0.0150
cn221n186	n221	n186	CONDUIT	16.6	1.8655	0.0150
cp001p002	p001	p002	CONDUIT	24.2	5.2530	0.0120
cp002p004	p002	p004	CONDUIT	16.0	6.2544	0.0120
cp003p005	p003	p005	CONDUIT	15.8	3.4787	0.0120
cp003p020	p003	p020	CONDUIT	23.5	7.8043	0.0120
cp004p006	p004	p006	CONDUIT	16.8	4.2820	0.0120
cp005p007	p005	p007	CONDUIT	17.9	6.8200	0.0120
cp006p008	p006	p008	CONDUIT	17.8	7.7108	0.0120
cp007p009	p007	p009	CONDUIT	17.8	4.1000	0.0120
cp008p010	p008	p010	CONDUIT	34.2	6.6246	0.0120
cp009p011	p009	p011	CONDUIT	34.3	8.3649	0.0120
cp010p012	p010	p012	CONDUIT	28.3	6.2223	0.0120
cp011p013	p011	p013	CONDUIT	28.2	6.3603	0.0120
cp012p014	p012	p014	CONDUIT	34.9	7.1632	0.0120
cp013p015	p013	p015	CONDUIT	35.0	7.1591	0.0120
cp014p017	p014	p017	CONDUIT	18.3	3.5483	0.0120
cp015p016	p015	p016	CONDUIT	18.8	3.6194	0.0120
cp016n194	p016	n194	CONDUIT	1.7	1.7860	0.0120
cp017p052	p017	p052	CONDUIT	35.3	0.5376	0.0120
cp018n194	p018	n194	CONDUIT	35.9	1.8961	0.0120
cp019p018	p019	p018	CONDUIT	14.6	0.2058	0.0120
cp020p021	p020	p021	CONDUIT	13.7	2.9124	0.0120

cp021p022	p021	p022	CONDUIT	18.4	5.3853	0.0120
cp022p033	p022	p033	CONDUIT	17.8	6.9306	0.0120
cp023p034	p023	p034	CONDUIT	18.3	6.2485	0.0120
cp024p022	p024	p022	CONDUIT	57.8	10.3594	0.0120
cp025p023	p025	p023	CONDUIT	59.3	10.8639	0.0120
cp026p024	p026	p024	CONDUIT	19.6	13.2333	0.0120
cp027p025	p027	p025	CONDUIT	19.1	11.6899	0.0150
cp028p026	p028	p026	CONDUIT	19.0	9.1530	0.0120
cp029p027	p029	p027	CONDUIT	18.5	15.5269	0.0120
cp030p028	p030	p028	CONDUIT	17.0	20.4124	0.0120
cp031p029	p031	p029	CONDUIT	19.0	8.8283	0.0120
cp032p031	p032	p031	CONDUIT	17.3	17.8786	0.0120
cp033p035	p033	p035	CONDUIT	15.7	3.1166	0.0120
cp034p036	p034	p036	CONDUIT	15.7	1.2087	0.0120
cp035p038	p035	p038	CONDUIT	19.2	3.3369	0.0120
cp036p037	p036	p037	CONDUIT	19.7	3.8647	0.0120
cp037p039	p037	p039	CONDUIT	19.1	5.7536	0.0150
cp038p040	p038	p040	CONDUIT	19.8	6.0149	0.0120
cp039p042	p039	p042	CONDUIT	13.4	8.2492	0.0120
cp040p041	p040	p041	CONDUIT	12.6	7.4991	0.0120
cp041p047	p041	p047	CONDUIT	19.2	4.6428	0.0120
cp042p046	p042	p046	CONDUIT	18.3	3.2240	0.0120
cp043p044	p043	p044	CONDUIT	31.1	7.1264	0.0120
cp044p041	p044	p041	CONDUIT	16.6	4.5145	0.0120
cp045p041	p045	p041	CONDUIT	26.8	5.7183	0.0120
cp046p048	p046	p048	CONDUIT	18.7	3.4171	0.0120
cp047p049	p047	p049	CONDUIT	18.1	2.2683	0.0120
cp048p050	p048	p050	CONDUIT	17.9	4.4177	0.0120
cp049p051	p049	p051	CONDUIT	18.0	4.6160	0.0120
cp050p052	p050	p052	CONDUIT	19.5	3.7385	0.0120
cp051p053	p051	p053	CONDUIT	19.3	2.8524	0.0120
cp052p055	p052	p055	CONDUIT	36.6	4.4281	0.0120
cp053p054	p053	p054	CONDUIT	27.3	1.9762	0.0120
cp054n142	p054	n142	CONDUIT	21.3	2.0710	0.0120
cp055p056	p055	p056	CONDUIT	48.9	8.5931	0.0120
cp056p058	p056	p058	CONDUIT	45.1	8.8898	0.0120
cp057n143	p057	n143	CONDUIT	134.9	5.3359	0.0150
cp058se003	p058	se003	CONDUIT	2.3	28.3923	0.0120
cp059p060	p059	p060	CONDUIT	28.7	4.0479	0.0150
cp060p061	p060	p061	CONDUIT	37.1	5.6153	0.0150
cp061p062	p061	p062	CONDUIT	38.7	5.3278	0.0150
cp062p063	p062	p063	CONDUIT	41.0	5.1802	0.0150
cp063p064	p063	p064	CONDUIT	41.6	4.9050	0.0150
cp064se001	p064	se001	CONDUIT	1.4	17.2733	0.0150
cp065p066	p065	p066	CONDUIT	18.9	5.0382	0.0150
cp066se006	p066	se006	CONDUIT	1.4	77.7478	0.0150
cp067se005	p067	se005	CONDUIT	1.4	10.8548	0.0150
cp068p070	p068	p070	CONDUIT	26.8	21.4090	0.0150
cp069p070	p069	p070	CONDUIT	83.1	5.3264	0.0150
cp070p067	p070	p067	CONDUIT	63.8	11.3454	0.0150
cp071n144	p071	n144	CONDUIT	41.8	2.2260	0.0150
cp072p073	p072	p073	CONDUIT	81.7	6.2430	0.0150
cp073n145	p073	n145	CONDUIT	26.2	14.7040	0.0150
cp074p076	p074	p076	CONDUIT	23.7	10.6325	0.0120
cp075p079	p075	p079	CONDUIT	92.9	6.9033	0.0120
cp076p078	p076	p078	CONDUIT	26.5	6.0488	0.0120
cp077p076	p077	p076	CONDUIT	39.2	12.3116	0.0120

cp078p080	p078	p080	CONDUIT	47.8	6.7236	0.0120
cp079p081	p079	p081	CONDUIT	49.5	6.7601	0.0120
cp080p082	p080	p082	CONDUIT	48.7	6.4391	0.0120
cp081n084	p081	n084	CONDUIT	42.4	3.7772	0.0120
cp082p084	p082	p084	CONDUIT	46.8	6.1883	0.0120
cp083n084	p083	n084	CONDUIT	4.5	0.4425	0.0120
cp084p772	p084	p772	CONDUIT	36.5	0.3016	0.0120
cp085p084	p085	p084	CONDUIT	64.5	5.2672	0.0120
cp086p087a	p086	p087a	CONDUIT	38.8	5.3454	0.0120
cp087ap092a	p087a	p092a	CONDUIT	34.8	10.0212	0.0120
cp087bp092	p087b	p092b	CONDUIT	35.1	9.9347	0.0120
cp092ap095	p092a	p095	CONDUIT	54.8	5.8882	0.0120
cp092bn085	p092b	n085	CONDUIT	44.2	4.7986	0.0120
cp095p772	p095	p772	CONDUIT	44.8	4.6906	0.0120
cp096n085	p096	n085	CONDUIT	57.0	1.4222	0.0810
cp097p096	p097	p096	CONDUIT	38.0	8.8409	0.0150
cp098p789	p098	p789	CONDUIT	22.9	3.4126	0.0150
cp099p104	p099	p104	CONDUIT	47.6	7.7364	0.0150
cp100n081	p100	n081	CONDUIT	48.6	18.5747	0.0120
cp101p086	p101	p086	CONDUIT	49.8	20.1138	0.0120
cp103p104	p103	p104	CONDUIT	3.5	0.5698	0.0120
cp104p105	p104	p105	CONDUIT	20.4	8.1603	0.0150
cp105p106	p105	p106	CONDUIT	18.9	2.4862	0.0120
cp106n005	p106	n005	CONDUIT	41.1	0.9735	0.0120
cp107n104	p107	n104	CONDUIT	7.5	18.0189	0.0150
cp108p110	p108	p110	CONDUIT	41.1	1.2887	0.0120
cp109p111	p109	p111	CONDUIT	41.1	1.3396	0.0120
cp110p112	p110	p112	CONDUIT	50.2	1.1941	0.0120
cp111p113	p111	p113	CONDUIT	50.5	1.1490	0.0120
cp112p114	p112	p114	CONDUIT	30.0	1.3663	0.0120
cp113p115	p113	p115	CONDUIT	29.9	1.0031	0.0120
cp114p151	p114	p151	CONDUIT	46.7	1.6901	0.0120
cp115p152	p115	p152	CONDUIT	22.4	1.4727	0.0120
cp116p114	p116	p114	CONDUIT	37.4	5.8862	0.0120
cp117p116	p117	p116	CONDUIT	21.3	8.4496	0.0150
cp118p121	p118	p121	CONDUIT	67.3	6.8310	0.0120
cp119p120	p119	p120	CONDUIT	65.4	5.4959	0.0120
cp120p146	p120	p146	CONDUIT	65.8	1.7163	0.0120
cp121p145	p121	p145	CONDUIT	65.4	3.1648	0.0150
cp122p120	p122	p120	CONDUIT	30.9	1.4255	0.0120
cp123p121	p123	p121	CONDUIT	41.3	1.3803	0.0150
cp124p122	p124	p122	CONDUIT	38.2	3.3238	0.0120
cp125p124	p125	p124	CONDUIT	34.0	6.4489	0.0120
cp126p123	p126	p123	CONDUIT	65.6	5.7556	0.0150
cp127p126	p127	p126	CONDUIT	28.8	6.8539	0.0150
cp128p125	p128	p125	CONDUIT	43.1	6.6255	0.0120
cp129p127	p129	p127	CONDUIT	29.2	6.2170	0.0150
cp130p133	p130	p133	CONDUIT	53.3	2.9120	0.0150
cp131p132	p131	p132	CONDUIT	30.7	2.8369	0.0150
cp132p134	p132	p134	CONDUIT	22.6	5.1464	0.0150
cp133p136	p133	p136	CONDUIT	54.3	7.1240	0.0150
cp134p135	p134	p135	CONDUIT	27.5	5.3936	0.0150
cp135p137	p135	p137	CONDUIT	25.2	7.6382	0.0150
cp136p139	p136	p139	CONDUIT	45.3	9.0291	0.0150
cp137p138	p137	p138	CONDUIT	25.3	8.8710	0.0150
cp138p140	p138	p140	CONDUIT	20.5	10.0206	0.0150
cp139p142	p139	p142	CONDUIT	39.6	10.3687	0.0150

cp140p141	p140	p141	CONDUIT	19.0	10.6979	0.0150
cp141p143	p141	p143	CONDUIT	19.7	7.9316	0.0150
cp142p145	p142	p145	CONDUIT	33.9	8.8467	0.0120
cp143p144	p143	p144	CONDUIT	19.1	9.2156	0.0150
cp144p146	p144	p146	CONDUIT	13.9	8.7319	0.0150
cp145n146	p145	n146	CONDUIT	56.2	4.7019	0.0150
cp146p148	p146	p148	CONDUIT	55.5	5.2143	0.0120
cp147n147	p147	n147	CONDUIT	81.7	9.6730	0.0150
cp148p149	p148	p149	CONDUIT	5.4	6.0774	0.0120
cp149se032	p149	se032	CONDUIT	8.0	53.4297	0.0150
cp150n146	p150	n146	CONDUIT	53.5	2.1297	0.0120
cp151p149	p151	p149	CONDUIT	54.2	2.3077	0.0120
cp152p150	p152	p150	CONDUIT	31.0	2.6427	0.0120
cp153p152	p153	p152	CONDUIT	9.9	1.3066	0.0150
cp154p155	p154	p155	CONDUIT	83.8	1.0502	0.0120
cp155p170	p155	p170	CONDUIT	73.6	1.6442	0.0150
cp156p155	p156	p155	CONDUIT	12.5	1.5165	0.0150
cp157p156	p157	p156	CONDUIT	34.1	3.7313	0.0150
cp158p157	p158	p157	CONDUIT	53.8	2.2496	0.0150
cp159p160	p159	p160	CONDUIT	77.9	1.2331	0.0150
cp160n004	p160	n004	CONDUIT	3.8	26.4686	0.0150
cp161p172	p161	p172	CONDUIT	80.9	2.8067	0.0150
cp162n006	p162	n006	CONDUIT	55.1	11.4802	0.0120
cp163p162	p163	p162	CONDUIT	4.0	4.9689	0.0120
cp164p163	p164	p163	CONDUIT	9.3	1.4025	0.0150
cp165p166	p165	p166	CONDUIT	5.0	6.6815	0.0120
cp166n105	p166	n105	CONDUIT	38.1	16.6295	0.0120
cp167p165	p167	p165	CONDUIT	113.5	7.5298	0.0150
cp168p169	p168	p169	CONDUIT	41.2	4.6364	0.0150
cp169n004	p169	n004	CONDUIT	74.3	10.6946	0.0150
cp170p164	p170	p164	CONDUIT	60.2	8.2869	0.0150
cp172p173	p172	p173	CONDUIT	83.7	9.2826	0.0120
cp173p174	p173	p174	CONDUIT	38.3	6.5659	0.0120
cp174p175	p174	p175	CONDUIT	27.2	3.7526	0.0120
cp175p176	p175	p176	CONDUIT	16.2	28.6496	0.0120
cp176p177	p176	p177	CONDUIT	250.6	0.7261	0.0150
cp177p178	p177	p178	CONDUIT	40.6	0.3445	0.0120
cp178p236	p178	p236	CONDUIT	58.8	0.3910	0.0120
cp179n009	p179	n009	CONDUIT	275.9	2.0917	0.0150
cp180n008	p180	n008	CONDUIT	47.9	9.6711	0.0150
cp181n007	p181	n007	CONDUIT	22.1	0.1806	0.0150
cp182p181	p182	p181	CONDUIT	2.8	1.0639	0.0120
cp183p181	p183	p181	CONDUIT	45.0	2.3779	0.0120
cp184p182	p184	p182	CONDUIT	50.0	1.6612	0.0120
cp185p183	p185	p183	CONDUIT	61.6	0.0162	0.0120
cp186p184	p186	p184	CONDUIT	58.2	1.1331	0.0120
cp187p180	p187	p180	CONDUIT	50.8	9.6414	0.0150
cp188p187	p188	p187	CONDUIT	58.1	8.9672	0.0150
cp189p188	p189	p188	CONDUIT	46.0	10.2315	0.0150
cp190p189	p190	p189	CONDUIT	74.9	9.2676	0.0150
cp191p192	p191	p192	CONDUIT	16.1	15.1041	0.0120
cp192p197	p192	p197	CONDUIT	23.1	20.4308	0.0120
cp193p238	p193	p238	CONDUIT	16.7	19.1915	0.0150
cp194p196	p194	p196	CONDUIT	30.9	6.3822	0.0150
cp195p196	p195	p196	CONDUIT	4.2	8.6654	0.0120
cp196n010	p196	n010	CONDUIT	3.1	5.7236	0.0150
cp197n009	p197	n009	CONDUIT	10.2	3.5178	0.0120

cp198p196	p198	p196	CONDUIT	49.4	1.1737	0.0150
cp199p198	p199	p198	CONDUIT	59.7	2.9503	0.0150
cp200p199	p200	p199	CONDUIT	51.3	1.6575	0.0150
cp201p200	p201	p200	CONDUIT	49.9	1.2020	0.0150
cp202n103	p202	n103	CONDUIT	67.1	2.6231	0.0120
cp203p176	p203	p176	CONDUIT	162.7	1.4265	0.0120
cp204p209	p204	p209	CONDUIT	18.7	0.1602	0.0120
cp205p207	p205	p207	CONDUIT	29.6	0.7425	0.0150
cp206p207	p206	p207	CONDUIT	4.2	3.1341	0.0150
cp207p208	p207	p208	CONDUIT	11.1	0.0898	0.0120
cp208p209	p208	p209	CONDUIT	66.9	0.0449	0.0150
cp209p210	p209	p210	CONDUIT	62.8	3.3001	0.0150
cp210n096	p210	n096	CONDUIT	35.9	0.7521	0.0150
cp211p237	p211	p237	CONDUIT	127.4	0.8946	0.0150
cp212p214	p212	p214	CONDUIT	24.5	4.6209	0.0120
cp213p215	p213	p215	CONDUIT	22.3	2.1053	0.0150
cp214p217	p214	p217	CONDUIT	54.3	0.5155	0.0120
cp215p216	p215	p216	CONDUIT	47.1	0.1487	0.0120
cp216p218	p216	p218	CONDUIT	44.8	0.4241	0.0120
cp217p219	p217	p219	CONDUIT	46.7	0.3425	0.0120
cp218p220	p218	p220	CONDUIT	44.8	0.1784	0.0120
cp219p221	p219	p221	CONDUIT	49.9	0.8222	0.0120
cp220p222	p220	p222	CONDUIT	46.0	2.2160	0.0120
cp221p223	p221	p223	CONDUIT	50.0	0.6403	0.0120
cp222p224	p222	p224	CONDUIT	46.0	0.4568	0.0120
cp223p225	p223	p225	CONDUIT	49.6	0.2620	0.0120
cp224p226	p224	p226	CONDUIT	61.5	0.0325	0.0120
cp225p227	p225	p227	CONDUIT	48.6	0.1029	0.0120
cp226p229	p226	p229	CONDUIT	50.0	0.5403	0.0120
cp227p230	p227	p230	CONDUIT	53.3	0.1500	0.0120
cp229p232	p229	p232	CONDUIT	82.5	0.9339	0.0120
cp230p235	p230	p235	CONDUIT	107.1	0.6723	0.0120
cp231p232	p231	p232	CONDUIT	2.1	8.4016	0.0150
cp232p233	p232	p233	CONDUIT	5.5	4.0178	0.0150
cp233p234b	p233	p234	CONDUIT	10.8	0.8303	0.0150
cp233p284	p233	p234	CONDUIT	10.6	0.8459	0.0150
cp234n133	p234	n133	CONDUIT	2.5	6.5179	0.0150
cp235n098	p235	n098	CONDUIT	36.1	4.1055	0.0120
cp236n099	p236	n099	CONDUIT	2000.0	0.0645	0.0150
cp236p231	p236	p231	CONDUIT	37.6	0.5850	0.0150
cp237se018	p237	se018	CONDUIT	12.4	3.0610	0.0150
cp238p266	p238	p266	CONDUIT	119.5	1.6403	0.0150
cp239p241	p239	p241	CONDUIT	23.4	0.4697	0.0150
cp240n154	p240	n154	CONDUIT	1.2	0.8334	0.0150
cp241n154	p241	n154	CONDUIT	1.4	39.5842	0.0150
cp241p242	p241	p242	CONDUIT	28.7	0.3137	0.0150
cp242p244	p242	p244	CONDUIT	9.9	0.3021	0.0150
cp243p236	p243	p236	CONDUIT	63.3	0.0316	0.0120
cp244p246	p244	p246	CONDUIT	14.5	0.4135	0.0150
cp245p243	p245	p243	CONDUIT	30.0	0.0333	0.0120
cp246p245	p246	p245	CONDUIT	6.4	5.4769	0.0120
cp247n011	p247	n011	CONDUIT	1.1	0.9524	0.0120
cp248p247	p248	p247	CONDUIT	2.7	18.4546	0.0120
cp249n125	p249	n125	CONDUIT	12.6	5.2328	0.0120
cp250p248	p250	p248	CONDUIT	2.0	46.3484	0.0150
cp251n011	p251	n011	CONDUIT	8.3	23.4564	0.0120
cp252p250	p252	p250	CONDUIT	38.4	3.6454	0.0150

cp253p249	p253	p249	CONDUIT	41.5	2.0712	0.0120
cp254p252	p254	p252	CONDUIT	38.6	14.4299	0.0150
cp255p254	p255	p254	CONDUIT	27.1	9.9232	0.0150
cp256p255	p256	p255	CONDUIT	16.4	2.3149	0.0150
cp257p258	p257	p258	CONDUIT	42.4	1.6260	0.0150
cp258p259	p258	p259	CONDUIT	64.5	1.3014	0.0150
cp259p260	p259	p260	CONDUIT	5.5	1.4573	0.0150
cp260p261	p260	p261	CONDUIT	33.1	3.9329	0.0150
cp261p264	p261	p264	CONDUIT	32.0	2.0023	0.0150
cp262p263	p262	p263	CONDUIT	12.4	5.0063	0.0150
cp263p265	p263	p265	CONDUIT	27.7	6.9143	0.0150
cp264p266	p264	p266	CONDUIT	22.1	8.7665	0.0150
cp265n191	p265	n191	CONDUIT	62.3	10.1058	0.0150
cp266p239	p266	p239	CONDUIT	177.8	2.3237	0.0150
cp267p253	p267	p253	CONDUIT	13.8	5.8584	0.0120
cp268n012	p268	n012	CONDUIT	5.1	11.8706	0.0150
cp269n012	p269	n012	CONDUIT	5.8	4.1415	0.0150
cp270p268	p270	p268	CONDUIT	48.8	6.8191	0.0150
cp271p270	p271	p270	CONDUIT	8.2	0.6128	0.0150
cp272p270	p272	p270	CONDUIT	14.3	16.9758	0.0150
cp273p272	p273	p272	CONDUIT	9.6	12.1854	0.0150
cp274p272	p274	p272	CONDUIT	11.3	12.7919	0.0150
cp275p274	p275	p274	CONDUIT	12.2	8.1686	0.0150
cp276p278	p276	p278	CONDUIT	8.6	14.3480	0.0150
cp277p276	p277	p276	CONDUIT	2.3	18.7775	0.0150
cp278p269	p278	p269	CONDUIT	42.4	16.7473	0.0150
cp279p277	p279	p277	CONDUIT	12.9	7.6672	0.0150
cp280p297	p280	p297	CONDUIT	47.9	16.2296	0.0150
cp281n123	p281	n123	CONDUIT	8.9	3.7272	0.0150
cp282p281	p282	p281	CONDUIT	38.6	2.3334	0.0150
cp283p284	p283	p284	CONDUIT	44.7	4.0731	0.0150
cp284p285	p284	p285	CONDUIT	25.0	19.3263	0.0150
cp285p268	p285	p268	CONDUIT	20.7	15.7049	0.0150
cp286p284	p286	p284	CONDUIT	34.5	13.7120	0.0150
cp287p286	p287	p286	CONDUIT	95.1	8.7990	0.0150
cp288n123	p288	n123	CONDUIT	23.5	10.5007	0.0150
cp289p288	p289	p288	CONDUIT	49.1	6.5463	0.0150
cp290p289	p290	p289	CONDUIT	25.1	6.5985	0.0150
cp291p290	p291	p290	CONDUIT	18.4	6.6378	0.0150
cp292p294	p292	p294	CONDUIT	27.2	9.1051	0.0150
cp293p292	p293	p292	CONDUIT	5.4	2.7686	0.0150
cp294p295	p294	p295	CONDUIT	26.8	7.9353	0.0150
cp295p305	p295	p305	CONDUIT	81.8	8.8104	0.0150
cp296p325	p296	p325	CONDUIT	43.1	5.3661	0.0150
cp297p269	p297	p269	CONDUIT	27.6	7.8250	0.0150
cp298p247	p298	p247	CONDUIT	45.8	0.4806	0.0120
cp299p298	p299	p298	CONDUIT	71.0	0.2957	0.0120
cp300p299	p300	p299	CONDUIT	27.9	3.5481	0.0150
cp301p300	p301	p300	CONDUIT	29.4	0.5446	0.0150
cp302p301	p302	p301	CONDUIT	30.4	2.2374	0.0150
cp303p304	p303	p304	CONDUIT	36.3	0.8547	0.0150
cp304n127	p304	n127	CONDUIT	12.4	21.7402	0.0150
cp304n169	p304	n169	CONDUIT	9.2	26.0887	0.0120
cp304p393	p304	p393	CONDUIT	50.2	0.1194	0.0150
cp305n029	p305	n029	CONDUIT	59.7	10.5116	0.0150
cp306n025	p306	n025	CONDUIT	29.7	16.6051	0.0150
cp307p309	p307	p309	CONDUIT	42.7	1.7317	0.0120

cp308p785	p308	p785	CONDUIT	31.0	2.9405	0.0150
cp309p310	p309	p310	CONDUIT	30.1	2.0963	0.0120
cp310p311	p310	p311	CONDUIT	7.7	5.8771	0.0120
cp311p308	p311	p308	CONDUIT	14.6	2.6072	0.0150
cp312p313	p312	p313	CONDUIT	48.5	2.8683	0.0120
cp313p314	p313	p314	CONDUIT	8.7	0.9249	0.0120
cp314p315	p314	p315	CONDUIT	33.2	1.3865	0.0120
cp315p316	p315	p316	CONDUIT	8.5	2.3647	0.0120
cp316n139	p316	n139	CONDUIT	6.8	14.0417	0.0120
cp317p318	p317	p318	CONDUIT	4.2	0.9524	0.0120
cp318p319	p318	p319	CONDUIT	32.3	7.4556	0.0150
cp319n025	p319	n025	CONDUIT	36.2	3.1265	0.0150
cp320n027	p320	n027	CONDUIT	23.3	2.1464	0.0150
cp321p320	p321	p320	CONDUIT	32.3	3.7751	0.0150
cp322p321	p322	p321	CONDUIT	5.3	1.4955	0.0150
cp322p324	p322	p324	CONDUIT	44.4	0.3831	0.0150
cp323p326	p323	p326	CONDUIT	30.4	14.5163	0.0150
cp324p323	p324	p323	CONDUIT	3.5	31.0227	0.0150
cp325p324	p325	p324	CONDUIT	15.3	2.8714	0.0150
cp326n029	p326	n029	CONDUIT	25.4	18.8399	0.0150
cp327n027	p327	n027	CONDUIT	27.8	8.5865	0.0150
cp328p327	p328	p327	CONDUIT	55.8	0.9314	0.0150
cp329p344	p329	p344	CONDUIT	21.7	13.3653	0.0150
cp340p329	p340	p329	CONDUIT	40.2	1.8646	0.0150
cp341p340	p341	p340	CONDUIT	56.9	3.7128	0.0150
cp342p348	p342	p348	CONDUIT	150.2	4.3125	0.0120
cp343p344	p343	p344	CONDUIT	49.4	2.0846	0.0120
cp344p357	p344	p357	CONDUIT	20.5	8.0710	0.0150
cp345n021	p345	n021	CONDUIT	22.9	12.3752	0.0120
cp346p347	p346	p347	CONDUIT	39.1	7.4574	0.0150
cp347p349	p347	p349	CONDUIT	29.4	1.8345	0.0150
cp348p350	p348	p350	CONDUIT	3.6	0.5587	0.0120
cp349p351	p349	p351	CONDUIT	23.9	6.9595	0.0150
cp350p781	p350	p781a	CONDUIT	27.7	6.5918	0.0150
cp351n028	p351	n028	CONDUIT	15.9	8.3783	0.0150
cp352n184	p352	n184	CONDUIT	4.3	6.4651	0.0150
cp352p353	p352	p353	CONDUIT	3.4	5.3172	0.0150
cp353n185	p353	n184	CONDUIT	3.9	6.4903	0.0150
cp353p354	p353	p354	CONDUIT	26.3	3.7698	0.0150
cp354p374	p354	p374	CONDUIT	34.1	2.8147	0.0150
cp355p354	p355	p354	CONDUIT	37.2	0.8327	0.0150
cp356p355	p356	p355	CONDUIT	102.4	0.5566	0.0150
cp357p351	p357	p351	CONDUIT	64.2	4.9719	0.0150
cp358p357	p358	p357	CONDUIT	60.7	2.2741	0.0150
cp359n023	p359	n023	CONDUIT	17.5	0.4569	0.0150
cp360p359	p360	p359	CONDUIT	31.8	0.5662	0.0150
cp360p361	p360	p361	CONDUIT	9.0	1.6688	0.0150
cp361p362	p361	p362	CONDUIT	36.8	2.9104	0.0150
cp362n138	p362	n138	CONDUIT	52.2	5.1996	0.0150
cp363p362	p363	p362	CONDUIT	13.7	8.5039	0.0150
cp364p370	p364	p370	CONDUIT	27.4	2.3703	0.0150
cp365p364	p365	p364	CONDUIT	25.4	10.8735	0.0150
cp366p365	p366	p365	CONDUIT	17.2	6.8847	0.0150
cp367p366	p367	p366	CONDUIT	31.0	3.9967	0.0150
cp368p367	p368	p367	CONDUIT	15.7	10.1020	0.0150
cp369p368	p369	p368	CONDUIT	22.4	1.8787	0.0150
cp370p371	p370	p371	CONDUIT	27.8	10.8142	0.0150

cp371p372	p371	p372	CONDUIT	18.8	3.8880	0.0150
cp372p373	p372	p373	CONDUIT	18.9	8.4026	0.0150
cp373p375	p373	p375	CONDUIT	60.7	6.1742	0.0150
cp374n016	p374	n016	CONDUIT	20.4	0.2937	0.0150
cp375n016	p375	n016	CONDUIT	9.7	10.3753	0.0150
cp376p389	p376	p389	CONDUIT	13.8	1.7331	0.0150
cp377p378	p377	p378	CONDUIT	43.0	0.4185	0.0150
cp378p379	p378	p379	CONDUIT	28.2	0.2479	0.0150
cp380p378	p380	p378	CONDUIT	81.9	1.0134	0.0120
cp381p379	p381	p379	CONDUIT	61.4	0.1628	0.0150
cp382p380	p382	p380	CONDUIT	45.0	0.1779	0.0120
cp383p381	p383	p381	CONDUIT	44.7	0.2013	0.0150
cp384p382	p384	p382	CONDUIT	21.5	0.1397	0.0120
cp385p383	p385	p383	CONDUIT	57.7	0.2774	0.0120
cp386p384	p386	p384	CONDUIT	38.7	0.1035	0.0120
cp386p385	p386	p385	CONDUIT	3.1	16.1294	0.0120
cp387p386	p387	p386	CONDUIT	44.1	0.7480	0.0120
cp388p385	p388	p385	CONDUIT	48.4	0.6614	0.0120
cp389p377	p389	p377	CONDUIT	30.6	0.0653	0.0150
cp390n017	p390	n017	CONDUIT	5.2	0.1916	0.0150
cp391p390	p391	p390	CONDUIT	32.3	0.1240	0.0150
cp392p391	p392	p391	CONDUIT	24.2	0.0827	0.0150
cp393p392	p393	p392	CONDUIT	53.7	0.0745	0.0150
cp394p194	p394	p194	CONDUIT	56.8	4.1254	0.0150
cp395p193	p395	p193	CONDUIT	59.3	4.3725	0.0150
cp396p395	p396	p395	CONDUIT	50.1	5.2915	0.0150
cp397p394	p397	p394	CONDUIT	49.9	4.2767	0.0150
cp398p397	p398	p397	CONDUIT	45.9	5.9132	0.0150
cp399p396	p399	p396	CONDUIT	47.7	4.9526	0.0150
cp400p399	p400	p399	CONDUIT	66.3	3.0496	0.0150
cp401p398	p401	p398	CONDUIT	69.9	4.0956	0.0150
cp402p400	p402	p400	CONDUIT	37.7	4.8358	0.0150
cp403p401	p403	p401	CONDUIT	38.7	5.1449	0.0150
cp404p402	p404	p402	CONDUIT	25.6	7.9153	0.0150
cp405p403	p405	p403	CONDUIT	23.5	7.8539	0.0150
cp406p405	p406	p405	CONDUIT	31.7	11.8451	0.0150
cp407p406	p407	p406	CONDUIT	21.7	6.9387	0.0120
cp408p407	p408	p407	CONDUIT	4.1	11.7593	0.0120
cp409p408	p409	p408	CONDUIT	39.4	9.0960	0.0120
cp410p411	p410	p411	CONDUIT	44.3	3.6853	0.0120
cp411p412	p411	p412	CONDUIT	31.1	5.8659	0.0120
cp412p413	p412	p413	CONDUIT	31.2	9.4915	0.0120
cp413p414	p413	p414	CONDUIT	30.0	12.0370	0.0120
cp414p415	p414	p415	CONDUIT	29.6	16.3577	0.0120
cp415p417	p415	p417	CONDUIT	14.6	10.3215	0.0120
cp416p417	p416	p417	CONDUIT	17.4	8.4303	0.0120
cp417p418	p417	p418	CONDUIT	14.0	9.8911	0.0120
cp418p419	p418	p419	CONDUIT	30.2	11.4731	0.0120
cp419p409	p419	p409	CONDUIT	37.4	10.0640	0.0120
cp420p422	p420	p422	CONDUIT	57.6	1.5801	0.0150
cp421p423	p421	p423	CONDUIT	36.4	2.3934	0.0150
cp422p496	p422	p496	CONDUIT	22.9	6.2485	0.0150
cp423p495	p423	p495	CONDUIT	29.1	6.6446	0.0150
cp424p423	p424	p423	CONDUIT	25.9	6.5077	0.0150
cp425p422	p425	p422	CONDUIT	28.7	6.9082	0.0150
cp426n206	p426	n206	CONDUIT	12.0	3.6783	0.0150
cp427n207	p427	n207	CONDUIT	12.3	10.4547	0.0150

cp428an206	p428a	n206	CONDUIT	41.2	2.5954	0.0150
cp428bn207	p428b	n207	CONDUIT	40.2	2.6646	0.0150
cp429p428a	p429	p428a	CONDUIT	51.5	4.1995	0.0150
cp430p431	p430	p431	CONDUIT	59.2	1.2659	0.0120
cp431n208	p431	n208	CONDUIT	42.6	11.0901	0.0150
cp432sn209	p432	n209	CONDUIT	40.4	12.1400	0.0150
cp433p432	p433	p432	CONDUIT	10.5	15.7823	0.0150
cp434p431	p434	p431	CONDUIT	12.5	8.8866	0.0150
cp435p436	p435	p436	CONDUIT	47.2	4.6661	0.0120
cp436p438	p436	p438	CONDUIT	50.6	5.4991	0.0150
cp437p439	p437	p439	CONDUIT	51.0	5.3430	0.0150
cp438p440	p438	p440	CONDUIT	51.6	5.3544	0.0150
cp439p441	p439	p441	CONDUIT	50.5	5.6736	0.0150
cp440p444	p440	p444	CONDUIT	52.5	6.7518	0.0150
cp441p445	p441	p445	CONDUIT	50.7	6.9993	0.0150
cp442p444	p442	p444	CONDUIT	6.9	3.4956	0.0150
cp443p445	p443	p445	CONDUIT	8.8	4.1939	0.0150
cp444p478	p444	p478	CONDUIT	45.8	5.5069	0.0150
cp445p477	p445	p477	CONDUIT	46.1	5.1696	0.0150
cp446p442	p446	p442	CONDUIT	38.4	2.4226	0.0150
cp447p443	p447	p443	CONDUIT	37.4	2.1640	0.0150
cp448p447	p448	p447	CONDUIT	49.7	2.3122	0.0150
cp449p446	p449	p446	CONDUIT	52.3	1.7600	0.0150
cp450p449	p450	p449	CONDUIT	50.0	1.0203	0.0150
cp451p448	p451	p448	CONDUIT	48.6	0.5354	0.0150
cp452p451	p452	p451	CONDUIT	50.2	0.7166	0.0150
cp453p450	p453	p450	CONDUIT	50.1	0.6992	0.0150
cp454p453	p454	p453	CONDUIT	23.6	1.3589	0.0150
cp455p457	p455	p457	CONDUIT	36.2	5.5919	0.0150
cp456p459	p456	p459	CONDUIT	35.5	6.0040	0.0150
cp457p458	p457	p458	CONDUIT	36.9	6.4053	0.0150
cp458p460	p458	p460	CONDUIT	34.1	8.5132	0.0150
cp459p461	p459	p461	CONDUIT	33.8	7.0506	0.0150
cp460p462	p460	p462	CONDUIT	33.1	6.8030	0.0150
cp461p463	p461	p463	CONDUIT	30.1	6.2936	0.0150
cp462p426	p462	p426	CONDUIT	29.4	6.7500	0.0150
cp463p427	p463	p427	CONDUIT	29.2	9.6368	0.0150
cp464p460	p464	p460	CONDUIT	48.7	1.9088	0.0150
cp465p461	p465	p461	CONDUIT	50.4	2.1429	0.0150
cp466p464	p466	p464	CONDUIT	29.6	3.5822	0.0150
cp467p465	p467	p465	CONDUIT	28.9	3.7358	0.0150
cp468p471	p468	p471	CONDUIT	48.2	5.4206	0.0150
cp469p470	p469	p470	CONDUIT	48.3	5.5364	0.0150
cp470p473	p470	p473	CONDUIT	41.2	5.4245	0.0150
cp471p472	p471	p472	CONDUIT	41.3	5.5722	0.0150
cp472p475	p472	p475	CONDUIT	43.9	5.6086	0.0150
cp473p474	p473	p474	CONDUIT	41.1	5.5560	0.0150
cp474p486	p474	p486	CONDUIT	52.8	5.0300	0.0150
cp475p485	p475	p485	CONDUIT	53.8	5.0053	0.0150
cp476p519	p476	p519	CONDUIT	27.7	19.5774	0.0120
cp477p479	p477	p479	CONDUIT	50.7	4.2832	0.0150
cp478p484	p478	p484	CONDUIT	87.2	5.6038	0.0150
cp479n132	p479	n132	CONDUIT	9.2	4.3519	0.0150
cp480n132	p480	n132	CONDUIT	4.0	5.1922	0.0150
cp481p482	p481	p482	CONDUIT	7.9	49.1093	0.0120
cp482p524	p482	p524	CONDUIT	17.9	30.8897	0.0120
cp483p474	p483	p474	CONDUIT	54.4	7.2644	0.0150

cp484p475	p484	p475	CONDUIT	51.9	8.3007	0.0150
cp485p487	p485	p487	CONDUIT	39.5	5.4298	0.0150
cp486p488	p486	p488	CONDUIT	39.6	5.6910	0.0150
cp487p498	p487	p498	CONDUIT	23.1	5.0781	0.0150
cp488p499	p488	p499	CONDUIT	22.7	5.7908	0.0150
cp489p488	p489	p488	CONDUIT	36.7	1.6882	0.0150
cp490p487	p490	p487	CONDUIT	41.6	1.2969	0.0150
cp491n209	p491	n209	CONDUIT	26.8	4.4463	0.0150
cp492n208	p492	n208	CONDUIT	28.9	5.6570	0.0150
cp493p495	p493	p495	CONDUIT	69.7	4.1188	0.0150
cp494p496	p494	p496	CONDUIT	74.5	4.3800	0.0150
cp495p497	p495	p497	CONDUIT	15.2	0.5267	0.0150
cp496n150	p496	n150	CONDUIT	155.7	5.4620	0.0150
cp497p508	p497	p508	CONDUIT	140.7	5.4899	0.0150
cp498p500	p498	p500	CONDUIT	25.3	10.8669	0.0150
cp499p501	p499	p501	CONDUIT	25.4	11.5464	0.0150
cp500p502	p500	p502	CONDUIT	20.5	5.2730	0.0150
cp501p503	p501	p503	CONDUIT	20.1	5.9308	0.0150
cp502p504	p502	p504	CONDUIT	47.0	8.8936	0.0150
cp503p505	p503	p505	CONDUIT	48.8	8.6872	0.0150
cp504p507	p504	p507	CONDUIT	39.8	2.4367	0.0150
cp505p506	p505	p506	CONDUIT	38.7	2.7932	0.0150
cp506n150	p506	n150	CONDUIT	24.1	4.3989	0.0150
cp507p508	p507	p508	CONDUIT	21.9	2.2847	0.0150
cp508p404	p508	p404	CONDUIT	22.3	9.6128	0.0150
cp509p504	p509	p504	CONDUIT	42.2	7.7961	0.0150
cp510p505	p510	p505	CONDUIT	46.4	7.4560	0.0150
cp511p510	p511	p510	CONDUIT	45.9	4.7111	0.0150
cp512p509	p512	p509	CONDUIT	46.3	5.4315	0.0150
cp513p511	p513	p511	CONDUIT	45.1	2.3531	0.0150
cp514p512	p514	p512	CONDUIT	44.4	2.2092	0.0150
cp515p514	p515	p514	CONDUIT	47.0	3.4254	0.0150
cp516p513	p516	p513	CONDUIT	47.1	3.8048	0.0150
cp517p516	p517	p516	CONDUIT	42.8	2.4529	0.0150
cp518p515	p518	p515	CONDUIT	43.0	2.5381	0.0150
cp519p518	p519	p518	CONDUIT	19.3	3.5774	0.0150
cp520p519	p520	p519	CONDUIT	35.4	2.8236	0.0150
cp521p522	p521	p522	CONDUIT	23.1	5.6727	0.0120
cp522p524	p522	p524	CONDUIT	14.9	5.0467	0.0120
cp523p525	p523	p525	CONDUIT	15.1	4.6377	0.0150
cp524p526	p524	p526	CONDUIT	22.7	9.3397	0.0120
cp525p527	p525	p527	CONDUIT	22.8	9.5039	0.0150
cp526p528	p526	p528	CONDUIT	17.8	5.5140	0.0120
cp527p529	p527	p529	CONDUIT	18.0	4.9477	0.0150
cp528p530	p528	p530	CONDUIT	34.0	3.5884	0.0120
cp529n167a	p529	n167a	CONDUIT	102.7	6.6338	0.0150
cp530p531	p530	p531	CONDUIT	57.1	6.2589	0.0120
cp531n167b	p531	n167b	CONDUIT	33.6	2.8898	0.0120
cp532p533	p532	p533	CONDUIT	6.8	3.6790	0.0150
cp533p534	p533	p534	CONDUIT	44.6	7.0611	0.0150
cp534p535	p534	p535	CONDUIT	5.8	3.1211	0.0150
cp535p536	p535	p536	CONDUIT	32.4	0.1853	0.0150
cp536p369	p536	p369	CONDUIT	69.8	4.7769	0.0150
cp537p539	p537	p539	CONDUIT	65.4	10.6808	0.0150
cp538n030	p538	n030	CONDUIT	52.0	9.0951	0.0150
cp539p541	p539	p541	CONDUIT	41.3	7.8410	0.0150
cp540p541	p540	p541	CONDUIT	6.2	0.8104	0.0150

cp541p584	p541	p584	CONDUIT	37.9	0.2638	0.0150
cp542p540	p542	p540	CONDUIT	47.4	0.3590	0.0120
cp543p542	p543	p542	CONDUIT	48.9	0.2864	0.0120
cp544p547	p544	p547	CONDUIT	43.2	7.1228	0.0120
cp545p546	p545	p546	CONDUIT	39.6	7.6388	0.0120
cp546p548	p546	p548	CONDUIT	30.6	2.2889	0.0120
cp547p549	p547	p549	CONDUIT	39.2	5.6951	0.0120
cp548p551	p548	p551	CONDUIT	30.2	1.7547	0.0120
cp549p550	p549	p550	CONDUIT	18.2	4.6178	0.0120
cp550p553	p550	p553	CONDUIT	42.1	10.4314	0.0120
cp551p552	p551	p552	CONDUIT	20.7	6.3505	0.0120
cp552p554	p552	p554	CONDUIT	21.1	6.9871	0.0120
cp553p556	p553	p556	CONDUIT	48.8	8.9422	0.0120
cp554p555	p554	p555	CONDUIT	25.8	8.0007	0.0120
cp555n083	p555	n083	CONDUIT	48.3	0.2277	0.0120
cp556p557	p556	p557	CONDUIT	30.2	5.5087	0.0120
cp557p543	p557	p543	CONDUIT	42.9	1.9575	0.0120
cp558p559	p558	p559	CONDUIT	59.9	2.4878	0.0150
cp559p560	p559	p560	CONDUIT	68.0	5.6569	0.0150
cp560p561	p560	p561	CONDUIT	62.9	8.9414	0.0150
cp561p563	p561	p563	CONDUIT	39.1	9.7364	0.0150
cp562p561	p562	p561	CONDUIT	4.2	26.1458	0.0150
cp563p564	p563	p564	CONDUIT	39.8	15.1898	0.0150
cp564n060	p564	n060	CONDUIT	19.3	13.6803	0.0150
cp565n152	p565	n152	CONDUIT	25.1	0.9555	0.0120
cp566p567	p566	p567	CONDUIT	63.0	9.1521	0.0150
cp567p597	p567	p597	CONDUIT	326.1	10.6224	0.0150
cp568n141	p568	n141	CONDUIT	28.6	9.7448	0.0150
cp569p571	p569	p571	CONDUIT	55.4	1.2449	0.0150
cp570p572	p570	p572	CONDUIT	18.1	0.2756	0.0150
cp571p573	p571	p573	CONDUIT	44.3	1.4671	0.0150
cp572p568	p572	p568	CONDUIT	116.6	5.6178	0.0150
cp573p574	p573	p574	CONDUIT	14.6	1.0990	0.0150
cp574p575	p574	p575	CONDUIT	29.6	5.8966	0.0150
cp575p567	p575	p567	CONDUIT	45.8	8.0628	0.0150
cp576n049	p576	n049	CONDUIT	97.8	8.5665	0.0150
cp576p577	p576	p577	CONDUIT	60.4	7.0671	0.0120
cp577p578	p577	p578	CONDUIT	14.0	3.0751	0.0120
cp578p579	p578	p579	CONDUIT	20.2	23.6717	0.0120
cp579p580	p579	p580	CONDUIT	20.2	8.2875	0.0120
cp580p581	p580	p581	CONDUIT	60.5	5.0461	0.0120
cp581n048	p581	n048	CONDUIT	54.3	10.9531	0.0150
cp582p790	p582	p790	CONDUIT	171.9	8.1176	0.0150
cp583p597	p583	p597	CONDUIT	39.8	12.6664	0.0150
cp584p585	p584	p585	CONDUIT	12.0	4.5997	0.0150
cp585p583	p585	p583	CONDUIT	101.7	9.0020	0.0150
cp586n054	p586	n054	CONDUIT	23.0	59.3936	0.0150
cp587n041	p587	n041	CONDUIT	136.5	5.0916	0.0150
cp588n041	p588	n041	CONDUIT	1.0	112.8713	0.0150
cp589n064	p589	n064	CONDUIT	7.6	5.0195	0.0120
cp590p591	p590	p591	CONDUIT	48.5	5.5112	0.0150
cp591n039	p591	n039	CONDUIT	26.1	3.6039	0.0150
cp592p601	p592	p601	CONDUIT	36.7	12.1463	0.0150
cp593p592	p593	p592	CONDUIT	24.1	5.4740	0.0150
cp594p593	p594	p593	CONDUIT	14.9	0.8043	0.0150
cp595p596	p595	p596	CONDUIT	36.3	9.1541	0.0150
cp596p598	p596	p598	CONDUIT	16.1	14.7182	0.0150

cp597p598	p597	p598	CONDUIT	8.4	11.4350	0.0150
cp598p532	p598	p532	CONDUIT	50.0	11.4248	0.0150
cp598p599	p598	p599	CONDUIT	3.1	1.5976	0.0120
cp599n031	p599	n031	CONDUIT	4.3	22.1728	0.0120
cp600p533	p600	p533	CONDUIT	45.0	7.1500	0.0150
cp601p600	p601	p600	CONDUIT	44.7	5.3083	0.0150
cp602p601	p602	p601	CONDUIT	30.3	11.7637	0.0120
cp603n038	p603	n038	CONDUIT	5.8	20.4488	0.0150
cp604p603	p604	p603	CONDUIT	6.7	5.8308	0.0150
cp605p604	p605	p604	CONDUIT	90.6	2.3948	0.0150
cp606p605	p606	p605	CONDUIT	16.3	1.5914	0.0120
cp607p608	p607	p608	CONDUIT	25.7	2.8070	0.0120
cp608p611	p608	p611	CONDUIT	74.5	9.0374	0.0150
cp609p610	p609	p610	CONDUIT	37.4	9.4368	0.0150
cp610p612	p610	p612	CONDUIT	35.8	8.7299	0.0150
cp611p622	p611	p622	CONDUIT	54.9	4.3384	0.0150
cp612n197	p612	n197	CONDUIT	4.5	23.0617	0.0150
cp613n197	p613	n197	CONDUIT	36.4	22.4300	0.0150
cp614p611	p614	p611	CONDUIT	65.1	23.2405	0.0150
cp615p613	p615	p613	CONDUIT	31.2	25.0633	0.0150
cp616p617	p616	p617	CONDUIT	37.7	6.1171	0.0150
cp617p618	p617	p618	CONDUIT	35.9	17.7823	0.0150
cp618p619	p618	p619	CONDUIT	24.9	8.6739	0.0150
cp619p620	p619	p620	CONDUIT	71.9	6.8758	0.0150
cp620p783	p620	p783	CONDUIT	55.0	25.1104	0.0150
cp621p620	p621	p620	CONDUIT	46.7	7.1211	0.0150
cp622p621	p622	p621	CONDUIT	67.4	4.5420	0.0150
cp623p622	p623	p622	CONDUIT	14.8	13.7303	0.0150
cp624p623	p624	p623	CONDUIT	43.4	11.5483	0.0150
cp625n020a	p625	n020a	CONDUIT	102.0	7.6010	0.0150
cp626p627	p626	p627	CONDUIT	9.5	9.9330	0.0150
cp627p782	p627	p782	CONDUIT	25.4	20.3621	0.0150
cp629p630	p629	p630	CONDUIT	49.9	1.1836	0.0150
cp630p631	p630	p631	CONDUIT	52.1	4.1110	0.0150
cp631p632	p631	p632	CONDUIT	37.6	7.3910	0.0150
cp632p633	p632	p633	CONDUIT	5.1	10.8047	0.0150
cp633p634	p633	p634	CONDUIT	21.3	9.3495	0.0150
cp634p636	p634	p636	CONDUIT	37.7	10.0800	0.0150
cp636p372	p636	p372	CONDUIT	14.5	8.0729	0.0150
cp638p631	p638	p631	CONDUIT	150.4	0.0266	0.0150
cp642p643	p642	p643	CONDUIT	24.3	4.7320	0.0150
cp643n201	p643	n201	CONDUIT	76.4	3.3120	0.0150
cp646n014	p646	n014	CONDUIT	7.8	1.9161	0.0120
cp647p693	p647	p693	CONDUIT	111.3	4.9201	0.0150
cp648p646	p648	p646	CONDUIT	26.9	1.5266	0.0120
cp649p647	p649	p647	CONDUIT	27.3	1.5031	0.0120
cp650p648	p650	p648	CONDUIT	30.4	0.8227	0.0120
cp651p649	p651	p649	CONDUIT	30.4	0.9869	0.0120
cp652p650	p652	p650	CONDUIT	12.9	5.0373	0.0120
cp653p651	p653	p651	CONDUIT	12.6	5.2537	0.0120
cp654p653	p654	p653	CONDUIT	29.2	0.7524	0.0120
cp655p652	p655	p652	CONDUIT	29.6	1.0129	0.0120
cp656p654	p656	p654	CONDUIT	25.8	3.4959	0.0120
cp657p655	p657	p655	CONDUIT	25.8	3.6444	0.0120
cp658p657	p658	p657	CONDUIT	12.9	4.8820	0.0120
cp659p656	p659	p656	CONDUIT	15.2	5.1519	0.0120
cp660p659	p660	p659	CONDUIT	18.1	5.5981	0.0120

cp661n014	p661	n014	CONDUIT	119.0	4.1787	0.0150
cp662p650	p662	p650	CONDUIT	33.1	0.6647	0.0120
cp663p651	p663	p651	CONDUIT	30.3	0.7583	0.0120
cp664p663	p664	p663	CONDUIT	38.9	1.0013	0.0120
cp665p662	p665	p662	CONDUIT	38.6	1.1662	0.0120
cp666p668	p666	p668	CONDUIT	39.9	3.9108	0.0150
cp667p669	p667	p669	CONDUIT	40.1	4.2390	0.0150
cp668p680	p668	p680	CONDUIT	53.0	6.0154	0.0150
cp669p679	p669	p679	CONDUIT	52.7	6.0880	0.0150
cp670p667	p670	p667	CONDUIT	43.2	10.5913	0.0150
cp671p666	p671	p666	CONDUIT	46.4	10.3833	0.0150
cp672p670	p672	p670	CONDUIT	22.9	8.0504	0.0150
cp673p671	p673	p671	CONDUIT	28.8	6.1311	0.0150
cp674p675	p674	p675	CONDUIT	26.9	10.6010	0.0150
cp675p678	p675	p678	CONDUIT	38.3	8.3229	0.0150
cp676p677	p676	p677	CONDUIT	33.5	11.4674	0.0150
cp677n153	p677	n153	CONDUIT	39.8	4.1724	0.0150
cp678p679	p678	p679	CONDUIT	46.0	9.2388	0.0150
cp679p681	p679	p681	CONDUIT	21.6	5.3366	0.0150
cp680n196	p680	n196	CONDUIT	28.5	6.9362	0.0150
cp681p682	p681	p682	CONDUIT	35.1	4.0535	0.0150
cp682n013	p682	n013	CONDUIT	44.1	1.0207	0.0120
cp683p684	p683	p684	CONDUIT	27.8	16.7158	0.0150
cp684p685	p684	p685	CONDUIT	53.2	12.9940	0.0150
cp685p686	p685	p686	CONDUIT	20.6	13.1645	0.0150
cp686p687	p686	p687	CONDUIT	49.5	13.0254	0.0150
cp687p688	p687	p688	CONDUIT	30.2	14.4338	0.0150
cp688p689	p688	p689	CONDUIT	56.3	8.9734	0.0150
cp689p690	p689	p690	CONDUIT	25.1	5.4220	0.0150
cp690p691	p690	p691	CONDUIT	13.8	5.7216	0.0150
cp691n013	p691	n013	CONDUIT	19.5	0.7700	0.0150
cp692n219	p692	n219	CONDUIT	71.4	1.0359	0.0120
cp693p388	p693	p388	CONDUIT	305.0	0.6950	0.0120
cp694se035	p694	se035	CONDUIT	4.9	5.2919	0.0150
cp695p203	p695	p203	CONDUIT	30.8	1.0072	0.0120
cp696n010	p696	n010	CONDUIT	43.2	1.4571	0.0150
cp697n117	p697	n117	CONDUIT	59.2	4.5502	0.0120
cp698n118	p698	n118	CONDUIT	41.6	8.2794	0.0120
cp702p697	p702	p697	CONDUIT	52.4	2.4630	0.0120
cp704p698	p704	p698	CONDUIT	53.9	2.5626	0.0120
cp706p702	p706	p702	CONDUIT	32.0	1.9078	0.0120
cp707p706	p707	p706	CONDUIT	31.6	1.6468	0.0120
cp714p707	p714	p707	CONDUIT	69.4	0.1874	0.0120
cp714p718	p714	p718	CONDUIT	59.8	1.6733	0.0120
cp718n119	p718	n119	CONDUIT	33.9	4.8181	0.0120
cp719n121	p719	n121	CONDUIT	37.4	7.6716	0.0120
cp720n120	p720	n120	CONDUIT	40.0	6.1334	0.0120
cp720p719	p720	p719	CONDUIT	8.8	1.3591	0.0120
cp721n115	p721	n115	CONDUIT	41.9	0.5965	0.0150
cp722p721	p722	p721	CONDUIT	14.2	1.1284	0.0150
cp723n113	p723	n113	CONDUIT	91.2	1.5798	0.0150
cp723n116	p723	n116	CONDUIT	27.0	1.1861	0.0150
cp724p722	p724	p722	CONDUIT	32.5	1.9075	0.0150
cp726p728	p726	p728	CONDUIT	6.8	30.9222	0.0120
cp727n107	p727	n107	CONDUIT	40.7	5.1147	0.0120
cp728n108	p728	n108	CONDUIT	54.8	8.1215	0.0120
cp729p726	p729	p726	CONDUIT	33.6	2.2340	0.0120

cp730p727	p730	p727	CONDUIT	37.7	5.0449	0.0120
cp731p728	p731	p728	CONDUIT	44.2	2.4210	0.0120
cp732p730	p732	p730	CONDUIT	35.7	3.1686	0.0120
cp735p731	p735	p731	CONDUIT	60.5	2.8943	0.0120
cp736p732	p736	p732	CONDUIT	32.8	3.2383	0.0120
cp737p729	p737	p729	CONDUIT	73.4	2.7925	0.0120
cp739p743	p739	p743	CONDUIT	67.3	2.6298	0.0120
cp740p742	p740	p742	CONDUIT	43.4	2.8372	0.0120
cp741p744	p741	p744	CONDUIT	49.9	2.5038	0.0120
cp742p747	p742	p747	CONDUIT	48.2	2.2818	0.0120
cp743p753	p743	p753	CONDUIT	65.3	2.5437	0.0120
cp744p750	p744	p750	CONDUIT	37.3	2.5464	0.0120
cp747p754	p747	p754	CONDUIT	38.9	2.9046	0.0120
cp750p753	p750	p753	CONDUIT	10.9	7.9439	0.0120
cp753n112	p753	n112	CONDUIT	57.7	2.6718	0.0120
cp754p736	p754	p736	CONDUIT	33.5	3.3202	0.0120
cp755p724	p755	p724	CONDUIT	62.8	0.8277	0.0150
cp755p735	p755	p735	CONDUIT	25.1	2.4728	0.0120
cp772se009	p772	se009	CONDUIT	8.0	69.1481	0.0150
cp773p212	p773	p212	CONDUIT	20.8	3.8916	0.0150
cp774p213	p774	p213	CONDUIT	24.2	17.9030	0.0150
cp775p774	p775	p774	CONDUIT	21.5	0.9298	0.0120
cp776n001	p776	n001	CONDUIT	80.3	8.4117	0.0120
cp777p776	p777	p776	CONDUIT	36.9	7.5027	0.0120
cp778p198	p778	p198	CONDUIT	187.9	1.2723	0.0150
cp779b780b	p779b	p780b	CONDUIT	23.7	12.9072	0.0120
cp779p780	p779a	p780a	CONDUIT	23.7	12.9072	0.0150
cp780bn215b	p780b	n215b	CONDUIT	47.8	3.4756	0.0150
cp780n215	p780a	n215a	CONDUIT	47.8	3.4756	0.0150
cp781bn217b	p781b	n217b	CONDUIT	10.1	5.3542	0.0150
cp781n217	p781a	n217a	CONDUIT	10.1	5.3542	0.0150
cp782p366	p782	p366	CONDUIT	4.4	13.6386	0.0150
cp783n204	p783	n204	CONDUIT	55.8	15.4642	0.0150
cp784p788	p784	p788	CONDUIT	34.9	1.2332	0.0150
cp785p786	p785	p786	CONDUIT	11.6	1.8969	0.0150
cp786p787	p786	p787	CONDUIT	66.1	1.6785	0.0150
cp787n136	p787	n136	CONDUIT	58.8	1.1556	0.0150
cp788p294	p788	p294	CONDUIT	9.8	20.7177	0.0150
cp789p097	p789	p097	CONDUIT	52.7	1.6137	0.0150
cp790p583	p790	p583	CONDUIT	190.3	7.2463	0.0150
Link-140	p244	p246	CONDUIT	14.8	0.4051	0.0150
cn133n134	n133	n134	TYPE3 PUMP			
cp149p099	p149	p099	TYPE3 PUMP			
cp379p299	p379	p299	TYPE3 PUMP			
cp772n003	p772	n003	TYPE3 PUMP			

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Resumen de Secciones Transversales
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Conducto	Forma Geom.	Nivel Lleno	Area Lleno	Rad. Hid.	Ancho Máximo	Nº de Tramos	Caudal Lleno
cn001n087	CIRCULAR	0.30	0.07	0.07	0.30	1	330.15
cn002n003	CIRCULAR	0.20	0.03	0.05	0.20	1	51.56
cn002p098	CIRCULAR	0.30	0.07	0.07	0.30	1	452.86
cn003p154	CIRCULAR	0.20	0.03	0.05	0.20	1	67.99

cn004p161	CIRCULAR	0.30	0.07	0.07	0.30	1	222.29
cn005p159	CIRCULAR	0.30	0.07	0.07	0.30	1	140.29
cn006p775	CIRCULAR	0.40	0.13	0.10	0.40	1	971.04
cn007p180	RECT_CLOSED	0.60	0.36	0.15	0.60	1	552.03
cn008p179	RECT_CLOSED	0.30	0.09	0.07	0.30	1	292.10
cn009p238	CIRCULAR	0.40	0.13	0.10	0.40	1	287.02
cn010n082	CIRCULAR	1.00	0.79	0.25	1.00	1	4347.52
cn011p245	CIRCULAR	0.40	0.13	0.10	0.40	1	257.71
cn012p252	CIRCULAR	0.40	0.13	0.10	0.40	1	381.36
cn013p692	CIRCULAR	0.30	0.07	0.07	0.30	1	194.12
cn014se036	CIRCULAR	0.60	0.28	0.15	0.60	1	799.85
cn015p387	CIRCULAR	0.10	0.01	0.03	0.10	1	20.04
cn016n017	CIRCULAR	0.60	0.28	0.15	0.60	1	641.95
cn017n220	CIRCULAR	0.60	0.28	0.15	0.60	1	480.54
cn018an213a	RECT_CLOSED	1.95	3.80	0.49	1.95	1	32240.29
cn018bn213b	CIRCULAR	0.20	0.03	0.05	0.20	1	72.95
cn019n214	RECT_CLOSED	1.95	4.48	0.53	2.30	1	13490.20
cn020bn212b	CIRCULAR	0.20	0.03	0.05	0.20	1	163.69
cn020p779	RECT_CLOSED	1.90	3.61	0.47	1.90	1	67495.92
cn021n022	RECT_CLOSED	2.80	7.84	0.70	2.80	1	57069.42
cn022bp781b	CIRCULAR	0.30	0.07	0.07	0.30	1	196.85
cn022p781	RECT_CLOSED	2.80	7.84	0.70	2.80	1	96786.68
cn023p358	CIRCULAR	0.16	0.02	0.04	0.16	1	23.87
cn024p320	CIRCULAR	0.20	0.03	0.05	0.20	1	67.84
cn025p329	CIRCULAR	0.20	0.03	0.05	0.20	1	118.81
cn026p345	CIRCULAR	0.25	0.05	0.06	0.25	1	346.31
cn027p349	CIRCULAR	0.20	0.03	0.05	0.20	1	115.74
cn028p352	CIRCULAR	0.50	0.20	0.12	0.50	1	905.85
cn029p356	CIRCULAR	0.20	0.03	0.05	0.20	1	43.75
cn030n189	CIRCULAR	0.30	0.07	0.07	0.30	1	348.69
cn031n018a	CIRCULAR	0.40	0.13	0.10	0.40	1	678.53
cn032p267	CIRCULAR	0.50	0.20	0.12	0.50	1	1202.37
cn033p659	CIRCULAR	0.25	0.05	0.06	0.25	1	264.70
cn034n033	CIRCULAR	0.30	0.07	0.07	0.30	1	173.95
cn035p602	CIRCULAR	0.20	0.03	0.05	0.20	1	112.70
cn036p535	CIRCULAR	0.30	0.07	0.07	0.30	1	475.29
cn037n038	CIRCULAR	0.20	0.03	0.05	0.20	1	89.93
cn038p627	CIRCULAR	0.20	0.03	0.05	0.20	1	88.13
cn039n204	CIRCULAR	0.30	0.07	0.07	0.30	1	175.29
cn040n039	CIRCULAR	0.30	0.07	0.07	0.30	1	310.08
cn041n065	CIRCULAR	0.30	0.07	0.07	0.30	1	128.25
cn042n047	CIRCULAR	0.30	0.07	0.07	0.30	1	275.95
cn043n045	CIRCULAR	0.30	0.07	0.07	0.30	1	238.52
cn044n046	CIRCULAR	0.30	0.07	0.07	0.30	1	234.69
cn045n046	CIRCULAR	0.30	0.07	0.07	0.30	1	31.11
cn046n047	CIRCULAR	0.30	0.07	0.07	0.30	1	344.58
cn047n065	CIRCULAR	0.30	0.07	0.07	0.30	1	319.87
cn048p582	CIRCULAR	0.30	0.07	0.07	0.30	1	175.57
cn049n048	CIRCULAR	0.30	0.07	0.07	0.30	1	584.18
cn050n051	CIRCULAR	0.30	0.07	0.07	0.30	1	274.04
cn051n045	CIRCULAR	0.30	0.07	0.07	0.30	1	282.27
cn052n053	CIRCULAR	0.30	0.07	0.07	0.30	1	323.01
cn053n051	CIRCULAR	0.30	0.07	0.07	0.30	1	204.68
cn053n067	CIRCULAR	0.30	0.07	0.07	0.30	1	279.93
cn054n063	CIRCULAR	0.30	0.07	0.07	0.30	1	645.77
cn055n057	CIRCULAR	0.30	0.07	0.07	0.30	1	309.40
cn056n054	CIRCULAR	0.30	0.07	0.07	0.30	1	263.35

cn057p586	CIRCULAR	0.30	0.07	0.07	0.30	1	153.92
cn058n057	CIRCULAR	0.30	0.07	0.07	0.30	1	250.30
cn059p576	CIRCULAR	0.30	0.07	0.07	0.30	1	312.03
cn060p565	CIRCULAR	0.25	0.05	0.06	0.25	1	204.60
cn061n060	CIRCULAR	0.20	0.03	0.05	0.20	1	65.86
cn062p537	CIRCULAR	0.20	0.03	0.05	0.20	1	86.24
cn063n071	CIRCULAR	0.30	0.07	0.07	0.30	1	230.82
cn064p590	CIRCULAR	0.30	0.07	0.07	0.30	1	221.70
cn065n064	CIRCULAR	0.30	0.07	0.07	0.30	1	275.03
cn066n067	CIRCULAR	0.30	0.07	0.07	0.30	1	403.90
cn067p590	CIRCULAR	0.30	0.07	0.07	0.30	1	273.08
cn068p587	CIRCULAR	0.30	0.07	0.07	0.30	1	403.65
cn069n062	CIRCULAR	0.20	0.03	0.05	0.20	1	142.98
cn070n062	CIRCULAR	0.20	0.03	0.05	0.20	1	103.67
cn071p664	CIRCULAR	0.20	0.03	0.05	0.20	1	131.36
cn072p099	CIRCULAR	0.16	0.02	0.04	0.16	1	56.85
cn073p103	CIRCULAR	0.20	0.03	0.05	0.20	1	128.79
cn074n076	CIRCULAR	0.30	0.07	0.07	0.30	1	95.44
cn075n077	CIRCULAR	0.30	0.07	0.07	0.30	1	150.50
cn076n077	CIRCULAR	0.30	0.07	0.07	0.30	1	117.81
cn077n002	CIRCULAR	0.30	0.07	0.07	0.30	1	346.40
cn078n076	CIRCULAR	0.30	0.07	0.07	0.30	1	98.43
cn079p101	CIRCULAR	0.35	0.10	0.09	0.35	1	428.97
cn080p100	CIRCULAR	0.20	0.03	0.05	0.20	1	106.36
cn081p777	CIRCULAR	0.30	0.07	0.07	0.30	1	220.06
cn082se016	CIRCULAR	1.50	1.77	0.38	1.50	1	34247.56
cn083se040	CIRCULAR	1.50	1.77	0.38	1.50	1	25781.15
cn084n001	CIRCULAR	0.30	0.07	0.07	0.30	1	33.92
cn085n001	CIRCULAR	0.60	0.28	0.15	0.60	1	1287.97
cn086se008	CIRCULAR	1.50	1.77	0.38	1.50	1	13343.27
cn087n086	CIRCULAR	0.30	0.07	0.07	0.30	1	518.20
cn088p057	CIRCULAR	0.30	0.07	0.07	0.30	1	399.27
cn089n091	CIRCULAR	0.30	0.07	0.07	0.30	1	329.88
cn090n091	CIRCULAR	0.30	0.07	0.07	0.30	1	239.32
cn091n092	CIRCULAR	0.30	0.07	0.07	0.30	1	150.65
cn092n088	CIRCULAR	0.30	0.07	0.07	0.30	1	176.88
cn093n092	CIRCULAR	0.30	0.07	0.07	0.30	1	307.97
cn094n002	CIRCULAR	0.20	0.03	0.05	0.20	1	116.75
cn095p154	CIRCULAR	0.16	0.02	0.04	0.16	1	48.14
cn096p226	CIRCULAR	0.35	0.10	0.09	0.35	1	68.52
cn097n135	CIRCULAR	0.30	0.07	0.07	0.30	1	45.62
cn098se021	CIRCULAR	1.50	1.77	0.38	1.50	1	39493.84
cn099se020	CIRCULAR	1.50	1.77	0.38	1.50	1	42886.13
cn100p191	CIRCULAR	0.20	0.03	0.05	0.20	1	165.25
cn101n100	CIRCULAR	0.30	0.07	0.07	0.30	1	378.38
cn102n100	CIRCULAR	0.30	0.07	0.07	0.30	1	469.47
cn103se015	CIRCULAR	1.50	1.77	0.38	1.50	1	68378.55
cn104n105	CIRCULAR	0.30	0.07	0.07	0.30	1	216.79
cn105n106	CIRCULAR	0.30	0.07	0.07	0.30	1	250.61
cn106p203	CIRCULAR	0.40	0.13	0.10	0.40	1	266.90
cn107n106	CIRCULAR	0.40	0.13	0.10	0.40	1	182.29
cn108se010	CIRCULAR	1.50	1.77	0.38	1.50	1	50023.64
cn111p753	CIRCULAR	1.40	1.54	0.35	1.40	1	13746.42
cn112n113	CIRCULAR	1.40	1.54	0.35	1.40	1	10666.80
cn113p728	CIRCULAR	1.40	1.54	0.35	1.40	1	8340.59
cn114p722	CIRCULAR	0.30	0.07	0.07	0.30	1	50.42
cn115se011	CIRCULAR	1.50	1.77	0.38	1.50	1	21362.71

cn116p721	CIRCULAR	0.80	0.50	0.20	0.80	1	1289.26
cn117n107	CIRCULAR	0.40	0.13	0.10	0.40	1	149.71
cn118se014	CIRCULAR	1.50	1.77	0.38	1.50	1	17356.82
cn119n117	CIRCULAR	0.40	0.13	0.10	0.40	1	224.82
cn120se012	CIRCULAR	1.50	1.77	0.38	1.50	1	65571.79
cn121se013	CIRCULAR	1.50	1.77	0.38	1.50	1	53297.82
cn122p720	CIRCULAR	0.50	0.20	0.12	0.50	1	318.44
cn123p273	CIRCULAR	0.40	0.13	0.10	0.40	1	533.21
cn124p298	CIRCULAR	0.25	0.05	0.06	0.25	1	185.55
cn125se022	CIRCULAR	1.50	1.77	0.38	1.50	1	17930.65
cn126p297	CIRCULAR	0.40	0.13	0.10	0.40	1	539.66
cn127se025	CIRCULAR	1.50	1.77	0.38	1.50	1	32264.50
cn128p468	CIRCULAR	0.30	0.07	0.07	0.30	1	198.07
cn129p466	CIRCULAR	0.30	0.07	0.07	0.30	1	234.16
cn130p601	CIRCULAR	0.30	0.07	0.07	0.30	1	288.81
cn131p523	CIRCULAR	0.16	0.02	0.04	0.16	1	122.00
cn132p525	CIRCULAR	0.40	0.13	0.10	0.40	1	1133.20
cn134se033	CIRCULAR	1.50	1.77	0.38	1.50	1	52788.83
cn135p211	CIRCULAR	0.50	0.20	0.12	0.50	1	518.23
cn136p293	CIRCULAR	0.20	0.03	0.05	0.20	1	53.03
cn137n021	CIRCULAR	0.60	0.28	0.15	0.60	1	1131.26
cn138n022b	CIRCULAR	0.30	0.07	0.07	0.30	1	116.07
cn139p779a	CIRCULAR	0.30	0.07	0.07	0.30	1	223.91
cn140n166	CIRCULAR	0.30	0.07	0.07	0.30	1	133.64
cn141n140	CIRCULAR	0.30	0.07	0.07	0.30	1	666.44
cn142se004	CIRCULAR	1.50	1.77	0.38	1.50	1	23419.27
cn143se002	CIRCULAR	1.50	1.77	0.38	1.50	1	13832.72
cn144p069	CIRCULAR	0.30	0.07	0.07	0.30	1	222.56
cn145p065	CIRCULAR	0.30	0.07	0.07	0.30	1	44.20
cn146p147	RECT_CLOSED	1.10	1.10	0.26	1.00	1	13216.84
cn147se007	CIRCULAR	1.50	1.77	0.38	1.50	1	32869.44
cn149p773	CIRCULAR	0.30	0.07	0.07	0.30	1	289.28
cn150p405	CIRCULAR	1.00	0.79	0.25	1.00	1	5448.36
cn151p642	CIRCULAR	0.40	0.13	0.10	0.40	1	358.75
cn152p566	CIRCULAR	0.30	0.07	0.07	0.30	1	272.15
cn153p680	CIRCULAR	0.40	0.13	0.10	0.40	1	883.15
cn154se019	CIRCULAR	0.40	0.13	0.10	0.40	1	172.37
cn155p777	CIRCULAR	0.30	0.07	0.07	0.30	1	82.29
cn156p695	CIRCULAR	0.30	0.07	0.07	0.30	1	211.97
cn157p342	CIRCULAR	0.25	0.05	0.06	0.25	1	103.76
cn159n161	CIRCULAR	0.20	0.03	0.05	0.20	1	165.20
cn160n161	CIRCULAR	0.20	0.03	0.05	0.20	1	73.88
cn161p482	CIRCULAR	0.20	0.03	0.05	0.20	1	102.67
cn162p304	CIRCULAR	0.30	0.07	0.07	0.30	1	33.63
cn163n164	CIRCULAR	0.30	0.07	0.07	0.30	1	178.41
cn164se026	CIRCULAR	0.30	0.07	0.07	0.30	1	439.34
cn165n163	CIRCULAR	0.30	0.07	0.07	0.30	1	277.27
cn166se039	CIRCULAR	1.50	1.77	0.38	1.50	1	31653.51
cn167an018a	RECT_CLOSED	2.60	5.59	0.59	2.15	1	84578.57
cn167bn018b	CIRCULAR	0.20	0.03	0.05	0.20	1	114.84
cn168p784	CIRCULAR	0.30	0.07	0.07	0.30	1	184.57
cn169se024	CIRCULAR	1.50	1.77	0.38	1.50	1	31541.87
cn170n171	CIRCULAR	0.30	0.07	0.07	0.30	1	54.63
cn171n172	CIRCULAR	0.30	0.07	0.07	0.30	1	25.07
cn172n173	CIRCULAR	0.30	0.07	0.07	0.30	1	34.80
cn173n174	CIRCULAR	0.30	0.07	0.07	0.30	1	38.96
cn174n175	CIRCULAR	0.30	0.07	0.07	0.30	1	39.92

cn175n192	CIRCULAR	0.30	0.07	0.07	0.30	1	238.33
cn176n175	CIRCULAR	0.30	0.07	0.07	0.30	1	129.49
cn177n178	CIRCULAR	0.30	0.07	0.07	0.30	1	66.71
cn178n179	CIRCULAR	0.30	0.07	0.07	0.30	1	69.91
cn179n180	CIRCULAR	0.30	0.07	0.07	0.30	1	60.35
cn180n181	CIRCULAR	0.30	0.07	0.07	0.30	1	141.92
cn181se027	CIRCULAR	1.50	1.77	0.38	1.50	1	32689.90
cn182n180	CIRCULAR	0.30	0.07	0.07	0.30	1	97.34
cn183bn218b	CIRCULAR	0.30	0.07	0.07	0.30	1	228.99
cn183n184	RECT_CLOSED	2.40	6.24	0.62	2.60	1	65648.58
cn184n218	RECT_CLOSED	1.85	4.07	0.50	2.20	1	48848.90
cn185n221	RECT_CLOSED	1.00	2.60	0.36	2.60	1	11756.18
cn186se028	CIRCULAR	1.50	1.77	0.38	1.50	1	36770.71
cn187n188	CIRCULAR	0.20	0.03	0.05	0.20	1	63.89
cn188n185	CIRCULAR	0.20	0.03	0.05	0.20	1	125.33
cn189se038	CIRCULAR	1.50	1.77	0.38	1.50	1	82987.79
cn190n031	CIRCULAR	0.30	0.07	0.07	0.30	1	282.42
cn191se017	CIRCULAR	1.50	1.77	0.38	1.50	1	22626.29
cn192se023	CIRCULAR	1.50	1.77	0.38	1.50	1	31963.67
cn193p017	CIRCULAR	0.35	0.10	0.09	0.35	1	168.94
cn194p053	CIRCULAR	0.35	0.10	0.09	0.35	1	197.49
cn195se037	CIRCULAR	1.50	1.77	0.38	1.50	1	77212.13
cn196n195	CIRCULAR	0.50	0.20	0.12	0.50	1	1770.27
cn197n198	CIRCULAR	0.30	0.07	0.07	0.30	1	155.92
cn198n199	CIRCULAR	0.30	0.07	0.07	0.30	1	193.90
cn199se041	CIRCULAR	0.30	0.07	0.07	0.30	1	411.82
cn201p694	CIRCULAR	0.40	0.13	0.10	0.40	1	342.34
cn202p240	CIRCULAR	0.40	0.13	0.10	0.40	1	150.21
cn203p095	CIRCULAR	0.30	0.07	0.07	0.30	1	177.73
cn204p693	CIRCULAR	0.30	0.07	0.07	0.30	1	245.95
cn205p428b	CIRCULAR	0.30	0.07	0.07	0.30	1	163.99
cn206p424	CIRCULAR	0.30	0.07	0.07	0.30	1	251.84
cn207p425	CIRCULAR	0.60	0.28	0.15	0.60	1	1518.88
cn208p494	CIRCULAR	0.40	0.13	0.10	0.40	1	426.73
cn209p493	CIRCULAR	0.30	0.07	0.07	0.30	1	164.55
cn211bn020b	CIRCULAR	0.20	0.03	0.05	0.20	1	146.09
cn211n020	RECT_CLOSED	1.90	3.61	0.47	1.90	1	60240.35
cn212bp779b	CIRCULAR	0.20	0.03	0.05	0.20	1	113.67
cn212p779	RECT_CLOSED	2.80	7.84	0.70	2.80	1	131819.65
cn213an211a	RECT_CLOSED	2.00	8.00	0.67	4.00	1	105990.73
cn213bn211b	CIRCULAR	0.20	0.03	0.05	0.20	1	92.53
cn214n167a	RECT_CLOSED	1.60	3.44	0.46	2.15	1	21923.67
cn215bn216b	CIRCULAR	0.30	0.07	0.07	0.30	1	95.68
cn215n216	RECT_CLOSED	1.70	4.76	0.53	2.80	1	23694.73
cn216an021	RECT_CLOSED	2.80	7.84	0.70	2.80	1	110944.40
cn216bn138	CIRCULAR	0.30	0.07	0.07	0.30	1	225.65
cn217bn183b	CIRCULAR	0.30	0.07	0.07	0.30	1	214.57
cn217n183	RECT_CLOSED	2.40	6.24	0.62	2.60	1	77775.90
cn218bn016	CIRCULAR	0.30	0.07	0.07	0.30	1	81.96
cn218n185	RECT_CLOSED	2.40	6.24	0.62	2.60	1	61988.74
cn219p693	CIRCULAR	0.30	0.07	0.07	0.30	1	107.92
cn220n221	CIRCULAR	0.40	0.13	0.10	0.40	1	413.02
cn220p389	CIRCULAR	0.60	0.28	0.15	0.60	1	467.27
cn221n186	RECT_CLOSED	1.00	2.60	0.36	2.60	1	12006.19
cp001p002	CIRCULAR	0.30	0.07	0.07	0.30	1	240.12
cp002p004	CIRCULAR	0.35	0.10	0.09	0.35	1	395.22
cp003p005	CIRCULAR	0.30	0.07	0.07	0.30	1	195.40

cp003p020	CIRCULAR	0.30	0.07	0.07	0.30	1	292.67
cp004p006	CIRCULAR	0.35	0.10	0.09	0.35	1	327.01
cp005p007	CIRCULAR	0.35	0.10	0.09	0.35	1	412.70
cp006p008	CIRCULAR	0.35	0.10	0.09	0.35	1	438.83
cp007p009	CIRCULAR	0.35	0.10	0.09	0.35	1	319.99
cp008p010	CIRCULAR	0.35	0.10	0.09	0.35	1	406.75
cp009p011	CIRCULAR	0.35	0.10	0.09	0.35	1	457.06
cp010p012	CIRCULAR	0.35	0.10	0.09	0.35	1	394.20
cp011p013	CIRCULAR	0.35	0.10	0.09	0.35	1	398.55
cp012p014	CIRCULAR	0.35	0.10	0.09	0.35	1	422.96
cp013p015	CIRCULAR	0.35	0.10	0.09	0.35	1	422.84
cp014p017	CIRCULAR	0.35	0.10	0.09	0.35	1	297.68
cp015p016	CIRCULAR	0.35	0.10	0.09	0.35	1	300.65
cp016n194	CIRCULAR	0.35	0.10	0.09	0.35	1	211.19
cp017p052	CIRCULAR	0.35	0.10	0.09	0.35	1	115.87
cp018n194	CIRCULAR	0.35	0.10	0.09	0.35	1	217.61
cp019p018	CIRCULAR	0.35	0.10	0.09	0.35	1	71.68
cp020p021	CIRCULAR	0.35	0.10	0.09	0.35	1	269.69
cp021p022	CIRCULAR	0.35	0.10	0.09	0.35	1	366.73
cp022p033	CIRCULAR	0.35	0.10	0.09	0.35	1	416.03
cp023p034	CIRCULAR	0.35	0.10	0.09	0.35	1	395.03
cp024p022	CIRCULAR	0.35	0.10	0.09	0.35	1	508.64
cp025p023	CIRCULAR	0.35	0.10	0.09	0.35	1	520.88
cp026p024	CIRCULAR	0.35	0.10	0.09	0.35	1	574.88
cp027p025	CIRCULAR	0.35	0.10	0.09	0.35	1	432.25
cp028p026	CIRCULAR	0.35	0.10	0.09	0.35	1	478.11
cp029p027	CIRCULAR	0.35	0.10	0.09	0.35	1	622.71
cp030p028	CIRCULAR	0.35	0.10	0.09	0.35	1	713.99
cp031p029	CIRCULAR	0.20	0.03	0.05	0.20	1	105.58
cp032p031	CIRCULAR	0.20	0.03	0.05	0.20	1	150.25
cp033p035	CIRCULAR	0.35	0.10	0.09	0.35	1	278.99
cp034p036	CIRCULAR	0.35	0.10	0.09	0.35	1	173.74
cp035p038	CIRCULAR	0.35	0.10	0.09	0.35	1	288.68
cp036p037	CIRCULAR	0.35	0.10	0.09	0.35	1	310.67
cp037p039	CIRCULAR	0.35	0.10	0.09	0.35	1	303.25
cp038p040	CIRCULAR	0.35	0.10	0.09	0.35	1	387.58
cp039p042	CIRCULAR	0.35	0.10	0.09	0.35	1	453.89
cp040p041	CIRCULAR	0.35	0.10	0.09	0.35	1	432.76
cp041p047	CIRCULAR	0.35	0.10	0.09	0.35	1	340.51
cp042p046	CIRCULAR	0.35	0.10	0.09	0.35	1	283.75
cp043p044	CIRCULAR	0.35	0.10	0.09	0.35	1	421.87
cp044p041	CIRCULAR	0.35	0.10	0.09	0.35	1	335.78
cp045p041	CIRCULAR	0.35	0.10	0.09	0.35	1	377.90
cp046p048	CIRCULAR	0.35	0.10	0.09	0.35	1	292.13
cp047p049	CIRCULAR	0.35	0.10	0.09	0.35	1	238.01
cp048p050	CIRCULAR	0.35	0.10	0.09	0.35	1	332.16
cp049p051	CIRCULAR	0.35	0.10	0.09	0.35	1	339.53
cp050p052	CIRCULAR	0.35	0.10	0.09	0.35	1	305.56
cp051p053	CIRCULAR	0.35	0.10	0.09	0.35	1	266.90
cp052p055	CIRCULAR	0.35	0.10	0.09	0.35	1	332.55
cp053p054	CIRCULAR	0.35	0.10	0.09	0.35	1	222.16
cp054n142	CIRCULAR	0.35	0.10	0.09	0.35	1	227.42
cp055p056	CIRCULAR	0.35	0.10	0.09	0.35	1	463.25
cp056p058	CIRCULAR	0.35	0.10	0.09	0.35	1	471.18
cp057n143	CIRCULAR	0.30	0.07	0.07	0.30	1	193.60
cp058se003	CIRCULAR	0.35	0.10	0.09	0.35	1	842.06
cp059p060	CIRCULAR	0.40	0.13	0.10	0.40	1	363.16

cp060p061	CIRCULAR	0.40	0.13	0.10	0.40	1	427.72
cp061p062	CIRCULAR	0.40	0.13	0.10	0.40	1	416.63
cp062p063	CIRCULAR	0.40	0.13	0.10	0.40	1	410.82
cp063p064	CIRCULAR	0.40	0.13	0.10	0.40	1	399.76
cp064se001	CIRCULAR	1.50	1.77	0.38	1.50	1	25463.39
cp065p066	CIRCULAR	0.30	0.07	0.07	0.30	1	188.12
cp066se006	CIRCULAR	1.50	1.77	0.38	1.50	1	54022.19
cp067se005	CIRCULAR	1.50	1.77	0.38	1.50	1	20185.44
cp068p070	CIRCULAR	0.30	0.07	0.07	0.30	1	387.80
cp069p070	CIRCULAR	0.30	0.07	0.07	0.30	1	193.43
cp070p067	CIRCULAR	0.30	0.07	0.07	0.30	1	282.31
cp071n144	CIRCULAR	0.30	0.07	0.07	0.30	1	125.05
cp072p073	CIRCULAR	0.30	0.07	0.07	0.30	1	209.41
cp073n145	CIRCULAR	0.30	0.07	0.07	0.30	1	321.38
cp074p076	CIRCULAR	0.30	0.07	0.07	0.30	1	341.61
cp075p079	CIRCULAR	0.30	0.07	0.07	0.30	1	275.26
cp076p078	CIRCULAR	0.30	0.07	0.07	0.30	1	257.66
cp077p076	CIRCULAR	0.20	0.03	0.05	0.20	1	124.68
cp078p080	CIRCULAR	0.30	0.07	0.07	0.30	1	271.66
cp079p081	CIRCULAR	0.30	0.07	0.07	0.30	1	272.39
cp080p082	CIRCULAR	0.30	0.07	0.07	0.30	1	265.85
cp081n084	CIRCULAR	0.30	0.07	0.07	0.30	1	203.61
cp082p084	CIRCULAR	0.30	0.07	0.07	0.30	1	260.62
cp083n084	CIRCULAR	0.30	0.07	0.07	0.30	1	69.69
cp084p772	CIRCULAR	0.30	0.07	0.07	0.30	1	57.54
cp085p084	CIRCULAR	0.30	0.07	0.07	0.30	1	240.44
cp086p087a	CIRCULAR	0.35	0.10	0.09	0.35	1	365.37
cp087ap092a	CIRCULAR	0.35	0.10	0.09	0.35	1	500.27
cp087bp092	CIRCULAR	0.35	0.10	0.09	0.35	1	498.10
cp092ap095	CIRCULAR	0.35	0.10	0.09	0.35	1	383.47
cp092bn085	CIRCULAR	0.35	0.10	0.09	0.35	1	346.18
cp095p772	CIRCULAR	0.60	0.28	0.15	0.60	1	1440.71
cp096n085	CIRCULAR	0.60	0.28	0.15	0.60	1	117.53
cp097p096	CIRCULAR	0.60	0.28	0.15	0.60	1	1582.35
cp098p789	CIRCULAR	0.60	0.28	0.15	0.60	1	983.09
cp099p104	CIRCULAR	0.30	0.07	0.07	0.30	1	233.12
cp100n081	CIRCULAR	0.35	0.10	0.09	0.35	1	681.09
cp101p086	CIRCULAR	0.35	0.10	0.09	0.35	1	708.74
cp103p104	CIRCULAR	0.20	0.03	0.05	0.20	1	26.82
cp104p105	CIRCULAR	0.30	0.07	0.07	0.30	1	239.42
cp105p106	CIRCULAR	0.30	0.07	0.07	0.30	1	165.19
cp106n005	CIRCULAR	0.30	0.07	0.07	0.30	1	103.37
cp107n104	CIRCULAR	0.25	0.05	0.06	0.25	1	218.79
cp108p110	CIRCULAR	0.25	0.05	0.06	0.25	1	73.14
cp109p111	CIRCULAR	0.25	0.05	0.06	0.25	1	74.57
cp110p112	CIRCULAR	0.25	0.05	0.06	0.25	1	70.40
cp111p113	CIRCULAR	0.25	0.05	0.06	0.25	1	69.06
cp112p114	CIRCULAR	0.25	0.05	0.06	0.25	1	75.31
cp113p115	CIRCULAR	0.25	0.05	0.06	0.25	1	64.53
cp114p151	CIRCULAR	0.25	0.05	0.06	0.25	1	83.76
cp115p152	CIRCULAR	0.25	0.05	0.06	0.25	1	78.19
cp116p114	CIRCULAR	0.16	0.02	0.04	0.16	1	47.55
cp117p116	CIRCULAR	0.16	0.02	0.04	0.16	1	45.57
cp118p121	CIRCULAR	0.20	0.03	0.05	0.20	1	92.87
cp119p120	CIRCULAR	0.16	0.02	0.04	0.16	1	45.94
cp120p146	CIRCULAR	0.25	0.05	0.06	0.25	1	84.40
cp121p145	RECT_CLOSED	1.10	1.10	0.26	1.00	1	5340.67

cp122p120	CIRCULAR	0.20	0.03	0.05	0.20	1	42.42
cp123p121	RECT_CLOSED	1.10	1.10	0.26	1.00	1	3527.01
cp124p122	CIRCULAR	0.20	0.03	0.05	0.20	1	64.78
cp125p124	CIRCULAR	0.25	0.05	0.06	0.25	1	163.61
cp126p123	RECT_CLOSED	1.10	1.10	0.26	1.00	1	7202.25
cp127p126	RECT_CLOSED	1.10	1.10	0.26	1.00	1	7859.47
cp128p125	CIRCULAR	0.25	0.05	0.06	0.25	1	165.84
cp129p127	RECT_CLOSED	1.10	1.10	0.26	1.00	1	7485.37
cp130p133	CIRCULAR	0.30	0.07	0.07	0.30	1	143.02
cp131p132	CIRCULAR	0.30	0.07	0.07	0.30	1	141.17
cp132p134	CIRCULAR	0.30	0.07	0.07	0.30	1	190.13
cp133p136	CIRCULAR	0.30	0.07	0.07	0.30	1	223.70
cp134p135	CIRCULAR	0.30	0.07	0.07	0.30	1	194.65
cp135p137	CIRCULAR	0.30	0.07	0.07	0.30	1	231.63
cp136p139	CIRCULAR	0.30	0.07	0.07	0.30	1	251.84
cp137p138	CIRCULAR	0.30	0.07	0.07	0.30	1	249.63
cp138p140	CIRCULAR	0.30	0.07	0.07	0.30	1	265.31
cp139p142	CIRCULAR	0.30	0.07	0.07	0.30	1	269.88
cp140p141	CIRCULAR	0.30	0.07	0.07	0.30	1	274.13
cp141p143	CIRCULAR	0.30	0.07	0.07	0.30	1	236.04
cp142p145	CIRCULAR	0.30	0.07	0.07	0.30	1	311.61
cp143p144	CIRCULAR	0.30	0.07	0.07	0.30	1	254.43
cp144p146	CIRCULAR	0.30	0.07	0.07	0.30	1	247.66
cp145n146	RECT_CLOSED	1.10	1.10	0.26	1.00	1	6509.66
cp146p148	CIRCULAR	0.25	0.05	0.06	0.25	1	147.12
cp147n147	RECT_CLOSED	1.10	1.10	0.26	1.00	1	9336.94
cp148p149	CIRCULAR	0.25	0.05	0.06	0.25	1	158.83
cp149se032	CIRCULAR	0.25	0.05	0.06	0.25	1	376.75
cp150n146	CIRCULAR	0.25	0.05	0.06	0.25	1	94.02
cp151p149	CIRCULAR	0.16	0.02	0.04	0.16	1	29.77
cp152p150	CIRCULAR	0.25	0.05	0.06	0.25	1	104.73
cp153p152	CIRCULAR	0.30	0.07	0.07	0.30	1	95.80
cp154p155	CIRCULAR	0.20	0.03	0.05	0.20	1	36.41
cp155p170	CIRCULAR	0.30	0.07	0.07	0.30	1	107.47
cp156p155	CIRCULAR	0.30	0.07	0.07	0.30	1	103.21
cp157p156	CIRCULAR	0.30	0.07	0.07	0.30	1	161.90
cp158p157	CIRCULAR	0.30	0.07	0.07	0.30	1	125.71
cp159p160	CIRCULAR	0.30	0.07	0.07	0.30	1	93.07
cp160n004	CIRCULAR	0.30	0.07	0.07	0.30	1	431.19
cp161p172	CIRCULAR	0.30	0.07	0.07	0.30	1	140.41
cp162n006	CIRCULAR	0.40	0.13	0.10	0.40	1	764.47
cp163p162	CIRCULAR	0.40	0.13	0.10	0.40	1	502.94
cp164p163	CIRCULAR	0.30	0.07	0.07	0.30	1	99.26
cp165p166	CIRCULAR	0.30	0.07	0.07	0.30	1	270.80
cp166n105	CIRCULAR	0.30	0.07	0.07	0.30	1	427.23
cp167p165	CIRCULAR	0.30	0.07	0.07	0.30	1	229.99
cp168p169	CIRCULAR	0.30	0.07	0.07	0.30	1	180.47
cp169n004	CIRCULAR	0.30	0.07	0.07	0.30	1	274.09
cp170p164	CIRCULAR	0.30	0.07	0.07	0.30	1	241.27
cp172p173	CIRCULAR	0.30	0.07	0.07	0.30	1	319.19
cp173p174	CIRCULAR	0.30	0.07	0.07	0.30	1	268.45
cp174p175	CIRCULAR	0.30	0.07	0.07	0.30	1	202.95
cp175p176	CIRCULAR	0.30	0.07	0.07	0.30	1	560.76
cp176p177	CIRCULAR	0.40	0.13	0.10	0.40	1	153.81
cp177p178	CIRCULAR	0.40	0.13	0.10	0.40	1	132.43
cp178p236	CIRCULAR	0.40	0.13	0.10	0.40	1	141.09
cp179n009	CIRCULAR	0.40	0.13	0.10	0.40	1	261.05

cp180n008	CIRCULAR	0.40	0.13	0.10	0.40	1	561.33
cp181n007	CIRCULAR	0.40	0.13	0.10	0.40	1	76.70
cp182p181	CIRCULAR	0.20	0.03	0.05	0.20	1	36.65
cp183p181	CIRCULAR	0.30	0.07	0.07	0.30	1	161.55
cp184p182	CIRCULAR	0.20	0.03	0.05	0.20	1	45.80
cp185p183	CIRCULAR	0.30	0.07	0.07	0.30	1	13.35
cp186p184	CIRCULAR	0.20	0.03	0.05	0.20	1	37.83
cp187p180	CIRCULAR	0.40	0.13	0.10	0.40	1	560.46
cp188p187	CIRCULAR	0.40	0.13	0.10	0.40	1	540.51
cp189p188	CIRCULAR	0.40	0.13	0.10	0.40	1	577.36
cp190p189	CIRCULAR	0.40	0.13	0.10	0.40	1	549.49
cp191p192	CIRCULAR	0.20	0.03	0.05	0.20	1	138.10
cp192p197	CIRCULAR	0.20	0.03	0.05	0.20	1	160.61
cp193p238	CIRCULAR	0.40	0.13	0.10	0.40	1	790.74
cp194p196	CIRCULAR	1.00	0.79	0.25	1.00	1	5249.72
cp195p196	CIRCULAR	0.40	0.13	0.10	0.40	1	664.18
cp196n010	CIRCULAR	1.00	0.79	0.25	1.00	1	4971.50
cp197n009	CIRCULAR	0.20	0.03	0.05	0.20	1	66.65
cp198p196	CIRCULAR	0.40	0.13	0.10	0.40	1	195.55
cp199p198	CIRCULAR	0.40	0.13	0.10	0.40	1	310.04
cp200p199	CIRCULAR	0.40	0.13	0.10	0.40	1	232.38
cp201p200	CIRCULAR	0.40	0.13	0.10	0.40	1	197.89
cp202n103	CIRCULAR	0.20	0.03	0.05	0.20	1	57.55
cp203p176	CIRCULAR	0.40	0.13	0.10	0.40	1	269.48
cp204p209	CIRCULAR	0.20	0.03	0.05	0.20	1	14.22
cp205p207	CIRCULAR	0.30	0.07	0.07	0.30	1	72.22
cp206p207	CIRCULAR	0.20	0.03	0.05	0.20	1	50.33
cp207p208	CIRCULAR	0.20	0.03	0.05	0.20	1	10.65
cp208p209	CIRCULAR	0.30	0.07	0.07	0.30	1	17.75
cp209p210	CIRCULAR	0.30	0.07	0.07	0.30	1	152.25
cp210n096	CIRCULAR	0.30	0.07	0.07	0.30	1	72.69
cp211p237	CIRCULAR	0.50	0.20	0.12	0.50	1	309.55
cp212p214	CIRCULAR	0.55	0.24	0.14	0.55	1	1133.86
cp213p215	CIRCULAR	0.40	0.13	0.10	0.40	1	261.90
cp214p217	CIRCULAR	0.55	0.24	0.14	0.55	1	378.70
cp215p216	CIRCULAR	0.35	0.10	0.09	0.35	1	60.94
cp216p218	CIRCULAR	0.35	0.10	0.09	0.35	1	102.92
cp217p219	CIRCULAR	0.55	0.24	0.14	0.55	1	308.68
cp218p220	CIRCULAR	0.35	0.10	0.09	0.35	1	66.75
cp219p221	CIRCULAR	0.55	0.24	0.14	0.55	1	478.27
cp220p222	CIRCULAR	0.35	0.10	0.09	0.35	1	235.25
cp221p223	CIRCULAR	0.55	0.24	0.14	0.55	1	422.06
cp222p224	CIRCULAR	0.35	0.10	0.09	0.35	1	106.81
cp223p225	CIRCULAR	0.55	0.24	0.14	0.55	1	269.98
cp224p226	CIRCULAR	0.35	0.10	0.09	0.35	1	28.51
cp225p227	CIRCULAR	0.55	0.24	0.14	0.55	1	169.19
cp226p229	CIRCULAR	0.35	0.10	0.09	0.35	1	116.16
cp227p230	CIRCULAR	0.55	0.24	0.14	0.55	1	204.27
cp229p232	CIRCULAR	0.35	0.10	0.09	0.35	1	152.72
cp230p235	CIRCULAR	0.55	0.24	0.14	0.55	1	432.51
cp231p232	CIRCULAR	1.00	0.79	0.25	1.00	1	6023.27
cp232p233	CIRCULAR	0.50	0.20	0.12	0.50	1	656.00
cp233p234b	CIRCULAR	0.50	0.20	0.12	0.50	1	298.21
cp233p284	CIRCULAR	0.50	0.20	0.12	0.50	1	301.00
cp234n133	CIRCULAR	0.50	0.20	0.12	0.50	1	835.52
cp235n098	CIRCULAR	0.55	0.24	0.14	0.55	1	1068.75
cp236n099	CIRCULAR	0.60	0.28	0.15	0.60	1	135.16

cp236p231	CIRCULAR	0.40	0.13	0.10	0.40	1	138.05
cp237se018	CIRCULAR	0.50	0.20	0.12	0.50	1	572.58
cp238p266	CIRCULAR	0.40	0.13	0.10	0.40	1	231.17
cp239p241	CIRCULAR	0.40	0.13	0.10	0.40	1	123.70
cp240n154	CIRCULAR	0.40	0.13	0.10	0.40	1	164.78
cp241n154	CIRCULAR	0.25	0.05	0.06	0.25	1	324.28
cp241p242	CIRCULAR	0.50	0.20	0.12	0.50	1	183.30
cp242p244	CIRCULAR	0.50	0.20	0.12	0.50	1	179.88
cp243p236	CIRCULAR	0.50	0.20	0.12	0.50	1	72.73
cp244p246	CIRCULAR	0.20	0.03	0.05	0.20	1	18.28
cp245p243	CIRCULAR	0.50	0.20	0.12	0.50	1	74.65
cp246p245	CIRCULAR	0.40	0.13	0.10	0.40	1	528.03
cp247n011	CIRCULAR	0.40	0.13	0.10	0.40	1	220.19
cp248p247	CIRCULAR	0.50	0.20	0.12	0.50	1	1757.39
cp249n125	CIRCULAR	0.50	0.20	0.12	0.50	1	935.80
cp250p248	CIRCULAR	0.30	0.07	0.07	0.30	1	570.59
cp251n011	CIRCULAR	0.20	0.03	0.05	0.20	1	172.10
cp252p250	CIRCULAR	0.40	0.13	0.10	0.40	1	344.63
cp253p249	CIRCULAR	0.50	0.20	0.12	0.50	1	588.75
cp254p252	CIRCULAR	0.16	0.02	0.04	0.16	1	59.56
cp255p254	CIRCULAR	0.16	0.02	0.04	0.16	1	49.39
cp256p255	CIRCULAR	0.16	0.02	0.04	0.16	1	23.85
cp257p258	CIRCULAR	0.16	0.02	0.04	0.16	1	19.99
cp258p259	CIRCULAR	0.16	0.02	0.04	0.16	1	17.89
cp259p260	CIRCULAR	0.16	0.02	0.04	0.16	1	18.93
cp260p261	CIRCULAR	0.16	0.02	0.04	0.16	1	31.09
cp261p264	CIRCULAR	0.16	0.02	0.04	0.16	1	22.19
cp262p263	CIRCULAR	0.40	0.13	0.10	0.40	1	403.86
cp263p265	CIRCULAR	0.40	0.13	0.10	0.40	1	474.63
cp264p266	CIRCULAR	0.16	0.02	0.04	0.16	1	46.42
cp265n191	CIRCULAR	0.40	0.13	0.10	0.40	1	573.80
cp266p239	CIRCULAR	0.50	0.20	0.12	0.50	1	498.88
cp267p253	CIRCULAR	0.50	0.20	0.12	0.50	1	990.16
cp268n012	CIRCULAR	0.40	0.13	0.10	0.40	1	621.89
cp269n012	CIRCULAR	0.40	0.13	0.10	0.40	1	367.33
cp270p268	CIRCULAR	0.40	0.13	0.10	0.40	1	471.35
cp271p270	CIRCULAR	0.40	0.13	0.10	0.40	1	141.29
cp272p270	CIRCULAR	0.40	0.13	0.10	0.40	1	743.69
cp273p272	CIRCULAR	0.40	0.13	0.10	0.40	1	630.08
cp274p272	CIRCULAR	0.16	0.02	0.04	0.16	1	56.08
cp275p274	CIRCULAR	0.16	0.02	0.04	0.16	1	44.81
cp276p278	CIRCULAR	0.16	0.02	0.04	0.16	1	59.39
cp277p276	CIRCULAR	0.16	0.02	0.04	0.16	1	67.94
cp278p269	CIRCULAR	0.16	0.02	0.04	0.16	1	64.16
cp279p277	CIRCULAR	0.16	0.02	0.04	0.16	1	43.41
cp280p297	CIRCULAR	0.16	0.02	0.04	0.16	1	63.16
cp281n123	CIRCULAR	0.40	0.13	0.10	0.40	1	348.47
cp282p281	CIRCULAR	0.40	0.13	0.10	0.40	1	275.73
cp283p284	CIRCULAR	0.16	0.02	0.04	0.16	1	31.64
cp284p285	CIRCULAR	0.16	0.02	0.04	0.16	1	68.93
cp285p268	CIRCULAR	0.16	0.02	0.04	0.16	1	62.13
cp286p284	CIRCULAR	0.16	0.02	0.04	0.16	1	58.06
cp287p286	CIRCULAR	0.16	0.02	0.04	0.16	1	46.51
cp288n123	CIRCULAR	0.40	0.13	0.10	0.40	1	584.91
cp289p288	CIRCULAR	0.40	0.13	0.10	0.40	1	461.82
cp290p289	CIRCULAR	0.40	0.13	0.10	0.40	1	463.66
cp291p290	CIRCULAR	0.40	0.13	0.10	0.40	1	465.04

cp292p294	CIRCULAR	0.16	0.02	0.04	0.16	1	47.31
cp293p292	CIRCULAR	0.20	0.03	0.05	0.20	1	47.30
cp294p295	CIRCULAR	0.16	0.02	0.04	0.16	1	44.17
cp295p305	CIRCULAR	0.16	0.02	0.04	0.16	1	46.54
cp296p325	CIRCULAR	0.20	0.03	0.05	0.20	1	65.85
cp297p269	CIRCULAR	0.40	0.13	0.10	0.40	1	504.92
cp298p247	CIRCULAR	0.40	0.13	0.10	0.40	1	156.41
cp299p298	CIRCULAR	0.40	0.13	0.10	0.40	1	122.70
cp300p299	CIRCULAR	0.16	0.02	0.04	0.16	1	29.53
cp301p300	CIRCULAR	0.16	0.02	0.04	0.16	1	11.57
cp302p301	CIRCULAR	0.16	0.02	0.04	0.16	1	23.45
cp303p304	CIRCULAR	0.30	0.07	0.07	0.30	1	77.49
cp304n127	CIRCULAR	0.30	0.07	0.07	0.30	1	390.79
cp304n169	CIRCULAR	0.16	0.02	0.04	0.16	1	100.10
cp304p393	CIRCULAR	0.50	0.20	0.12	0.50	1	113.09
cp305n029	CIRCULAR	0.16	0.02	0.04	0.16	1	50.83
cp306n025	CIRCULAR	0.20	0.03	0.05	0.20	1	115.84
cp307p309	CIRCULAR	0.25	0.05	0.06	0.25	1	84.78
cp308p785	CIRCULAR	0.16	0.02	0.04	0.16	1	26.89
cp309p310	CIRCULAR	0.20	0.03	0.05	0.20	1	51.45
cp310p311	CIRCULAR	0.20	0.03	0.05	0.20	1	86.14
cp311p308	CIRCULAR	0.16	0.02	0.04	0.16	1	25.32
cp312p313	CIRCULAR	0.20	0.03	0.05	0.20	1	60.18
cp313p314	CIRCULAR	0.20	0.03	0.05	0.20	1	34.17
cp314p315	CIRCULAR	0.20	0.03	0.05	0.20	1	41.84
cp315p316	CIRCULAR	0.20	0.03	0.05	0.20	1	54.64
cp316n139	CIRCULAR	0.20	0.03	0.05	0.20	1	133.15
cp317p318	CIRCULAR	0.20	0.03	0.05	0.20	1	34.68
cp318p319	CIRCULAR	0.20	0.03	0.05	0.20	1	77.62
cp319n025	CIRCULAR	0.20	0.03	0.05	0.20	1	50.26
cp320n027	CIRCULAR	0.20	0.03	0.05	0.20	1	41.65
cp321p320	CIRCULAR	0.20	0.03	0.05	0.20	1	55.23
cp322p321	CIRCULAR	0.20	0.03	0.05	0.20	1	34.76
cp322p324	CIRCULAR	0.20	0.03	0.05	0.20	1	17.60
cp323p326	CIRCULAR	0.20	0.03	0.05	0.20	1	108.31
cp324p323	CIRCULAR	0.20	0.03	0.05	0.20	1	158.33
cp325p324	CIRCULAR	0.20	0.03	0.05	0.20	1	48.17
cp326n029	CIRCULAR	0.20	0.03	0.05	0.20	1	123.39
cp327n027	CIRCULAR	0.20	0.03	0.05	0.20	1	83.30
cp328p327	CIRCULAR	0.20	0.03	0.05	0.20	1	27.44
cp329p344	CIRCULAR	0.20	0.03	0.05	0.20	1	103.93
cp340p329	CIRCULAR	0.16	0.02	0.04	0.16	1	21.41
cp341p340	CIRCULAR	0.16	0.02	0.04	0.16	1	30.21
cp342p348	CIRCULAR	0.25	0.05	0.06	0.25	1	133.79
cp343p344	CIRCULAR	0.25	0.05	0.06	0.25	1	93.02
cp344p357	CIRCULAR	0.25	0.05	0.06	0.25	1	146.43
cp345n021	CIRCULAR	0.25	0.05	0.06	0.25	1	226.64
cp346p347	CIRCULAR	0.20	0.03	0.05	0.20	1	77.63
cp347p349	CIRCULAR	0.20	0.03	0.05	0.20	1	38.50
cp348p350	CIRCULAR	0.25	0.05	0.06	0.25	1	48.16
cp349p351	CIRCULAR	0.20	0.03	0.05	0.20	1	74.99
cp350p781	CIRCULAR	0.30	0.07	0.07	0.30	1	215.18
cp351n028	CIRCULAR	0.30	0.07	0.07	0.30	1	242.60
cp352n184	CIRCULAR	0.50	0.20	0.12	0.50	1	832.13
cp352p353	CIRCULAR	0.50	0.20	0.12	0.50	1	754.65
cp353n185	CIRCULAR	0.25	0.05	0.06	0.25	1	131.31
cp353p354	CIRCULAR	0.50	0.20	0.12	0.50	1	635.42

cp354p374	CIRCULAR	0.50	0.20	0.12	0.50	1	549.06
cp355p354	CIRCULAR	0.50	0.20	0.12	0.50	1	298.64
cp356p355	CIRCULAR	0.50	0.20	0.12	0.50	1	244.17
cp357p351	CIRCULAR	0.30	0.07	0.07	0.30	1	186.88
cp358p357	CIRCULAR	0.16	0.02	0.04	0.16	1	23.64
cp359n023	CIRCULAR	0.20	0.03	0.05	0.20	1	19.21
cp360p359	CIRCULAR	0.20	0.03	0.05	0.20	1	21.39
cp360p361	CIRCULAR	0.16	0.02	0.04	0.16	1	20.25
cp361p362	CIRCULAR	0.16	0.02	0.04	0.16	1	26.75
cp362n138	CIRCULAR	0.16	0.02	0.04	0.16	1	35.75
cp363p362	CIRCULAR	0.16	0.02	0.04	0.16	1	45.72
cp364p370	CIRCULAR	0.25	0.05	0.06	0.25	1	79.35
cp365p364	CIRCULAR	0.30	0.07	0.07	0.30	1	276.37
cp366p365	CIRCULAR	0.30	0.07	0.07	0.30	1	219.91
cp367p366	CIRCULAR	0.30	0.07	0.07	0.30	1	167.56
cp368p367	CIRCULAR	0.25	0.05	0.06	0.25	1	163.82
cp369p368	CIRCULAR	0.25	0.05	0.06	0.25	1	70.65
cp370p371	CIRCULAR	0.25	0.05	0.06	0.25	1	169.49
cp371p372	CIRCULAR	0.25	0.05	0.06	0.25	1	101.63
cp372p373	CIRCULAR	0.25	0.05	0.06	0.25	1	149.40
cp373p375	CIRCULAR	0.25	0.05	0.06	0.25	1	128.07
cp374n016	CIRCULAR	0.50	0.20	0.12	0.50	1	177.36
cp375n016	CIRCULAR	0.25	0.05	0.06	0.25	1	166.02
cp376p389	CIRCULAR	0.30	0.07	0.07	0.30	1	110.34
cp377p378	CIRCULAR	0.50	0.20	0.12	0.50	1	211.72
cp378p379	CIRCULAR	0.50	0.20	0.12	0.50	1	162.94
cp380p378	CIRCULAR	0.25	0.05	0.06	0.25	1	64.86
cp381p379	CIRCULAR	0.50	0.20	0.12	0.50	1	132.03
cp382p380	CIRCULAR	0.25	0.05	0.06	0.25	1	27.17
cp383p381	CIRCULAR	0.50	0.20	0.12	0.50	1	146.83
cp384p382	CIRCULAR	0.25	0.05	0.06	0.25	1	24.08
cp385p383	CIRCULAR	0.50	0.20	0.12	0.50	1	215.48
cp386p384	CIRCULAR	0.25	0.05	0.06	0.25	1	20.72
cp386p385	CIRCULAR	0.20	0.03	0.05	0.20	1	142.71
cp387p386	CIRCULAR	0.25	0.05	0.06	0.25	1	55.72
cp388p385	CIRCULAR	0.50	0.20	0.12	0.50	1	332.71
cp389p377	CIRCULAR	0.50	0.20	0.12	0.50	1	83.60
cp390n017	CIRCULAR	0.50	0.20	0.12	0.50	1	143.24
cp391p390	CIRCULAR	0.50	0.20	0.12	0.50	1	115.22
cp392p391	CIRCULAR	0.50	0.20	0.12	0.50	1	94.10
cp393p392	CIRCULAR	0.50	0.20	0.12	0.50	1	89.32
cp394p194	CIRCULAR	1.00	0.79	0.25	1.00	1	4220.70
cp395p193	CIRCULAR	0.40	0.13	0.10	0.40	1	377.44
cp396p395	CIRCULAR	0.40	0.13	0.10	0.40	1	415.21
cp397p394	CIRCULAR	1.00	0.79	0.25	1.00	1	4297.41
cp398p397	CIRCULAR	1.00	0.79	0.25	1.00	1	5053.14
cp399p396	CIRCULAR	0.40	0.13	0.10	0.40	1	401.69
cp400p399	CIRCULAR	0.40	0.13	0.10	0.40	1	315.21
cp401p398	CIRCULAR	1.00	0.79	0.25	1.00	1	4205.42
cp402p400	CIRCULAR	0.40	0.13	0.10	0.40	1	396.93
cp403p401	CIRCULAR	1.00	0.79	0.25	1.00	1	4713.48
cp404p402	CIRCULAR	0.40	0.13	0.10	0.40	1	507.82
cp405p403	CIRCULAR	1.00	0.79	0.25	1.00	1	5823.63
cp406p405	CIRCULAR	0.40	0.13	0.10	0.40	1	621.22
cp407p406	CIRCULAR	0.30	0.07	0.07	0.30	1	275.97
cp408p407	CIRCULAR	0.30	0.07	0.07	0.30	1	359.26
cp409p408	CIRCULAR	0.30	0.07	0.07	0.30	1	315.97

cp410p411	CIRCULAR	0.30	0.07	0.07	0.30	1	201.12
cp411p412	CIRCULAR	0.30	0.07	0.07	0.30	1	253.74
cp412p413	CIRCULAR	0.30	0.07	0.07	0.30	1	322.77
cp413p414	CIRCULAR	0.30	0.07	0.07	0.30	1	363.48
cp414p415	CIRCULAR	0.30	0.07	0.07	0.30	1	423.72
cp415p417	CIRCULAR	0.30	0.07	0.07	0.30	1	336.58
cp416p417	CIRCULAR	0.16	0.02	0.04	0.16	1	56.90
cp417p418	CIRCULAR	0.30	0.07	0.07	0.30	1	329.49
cp418p419	CIRCULAR	0.30	0.07	0.07	0.30	1	354.86
cp419p409	CIRCULAR	0.30	0.07	0.07	0.30	1	332.36
cp420p422	CIRCULAR	0.30	0.07	0.07	0.30	1	105.35
cp421p423	CIRCULAR	0.30	0.07	0.07	0.30	1	129.66
cp422p496	CIRCULAR	0.60	0.28	0.15	0.60	1	1330.28
cp423p495	CIRCULAR	0.30	0.07	0.07	0.30	1	216.04
cp424p423	CIRCULAR	0.30	0.07	0.07	0.30	1	213.81
cp425p422	CIRCULAR	0.60	0.28	0.15	0.60	1	1398.74
cp426n206	CIRCULAR	0.30	0.07	0.07	0.30	1	160.74
cp427n207	CIRCULAR	0.60	0.28	0.15	0.60	1	1720.72
cp428an206	CIRCULAR	0.30	0.07	0.07	0.30	1	135.02
cp428bn207	CIRCULAR	0.30	0.07	0.07	0.30	1	136.81
cp429p428a	CIRCULAR	0.30	0.07	0.07	0.30	1	171.75
cp430p431	CIRCULAR	0.25	0.05	0.06	0.25	1	72.49
cp431n208	CIRCULAR	0.30	0.07	0.07	0.30	1	279.11
cp432sn209	CIRCULAR	0.30	0.07	0.07	0.30	1	292.02
cp433p432	CIRCULAR	0.30	0.07	0.07	0.30	1	332.96
cp434p431	CIRCULAR	0.30	0.07	0.07	0.30	1	249.85
cp435p436	CIRCULAR	0.30	0.07	0.07	0.30	1	226.31
cp436p438	CIRCULAR	0.30	0.07	0.07	0.30	1	196.54
cp437p439	CIRCULAR	0.40	0.13	0.10	0.40	1	417.23
cp438p440	CIRCULAR	0.30	0.07	0.07	0.30	1	193.94
cp439p441	CIRCULAR	0.40	0.13	0.10	0.40	1	429.94
cp440p444	CIRCULAR	0.30	0.07	0.07	0.30	1	217.78
cp441p445	CIRCULAR	0.40	0.13	0.10	0.40	1	477.54
cp442p444	CIRCULAR	0.30	0.07	0.07	0.30	1	156.70
cp443p445	CIRCULAR	0.40	0.13	0.10	0.40	1	369.65
cp444p478	CIRCULAR	0.30	0.07	0.07	0.30	1	196.68
cp445p477	CIRCULAR	0.40	0.13	0.10	0.40	1	410.40
cp446p442	CIRCULAR	0.30	0.07	0.07	0.30	1	130.45
cp447p443	CIRCULAR	0.40	0.13	0.10	0.40	1	265.52
cp448p447	CIRCULAR	0.40	0.13	0.10	0.40	1	274.47
cp449p446	CIRCULAR	0.30	0.07	0.07	0.30	1	111.19
cp450p449	CIRCULAR	0.30	0.07	0.07	0.30	1	84.66
cp451p448	CIRCULAR	0.40	0.13	0.10	0.40	1	132.08
cp452p451	CIRCULAR	0.40	0.13	0.10	0.40	1	152.80
cp453p450	CIRCULAR	0.30	0.07	0.07	0.30	1	70.08
cp454p453	CIRCULAR	0.30	0.07	0.07	0.30	1	97.70
cp455p457	CIRCULAR	0.30	0.07	0.07	0.30	1	198.19
cp456p459	CIRCULAR	0.40	0.13	0.10	0.40	1	442.28
cp457p458	CIRCULAR	0.30	0.07	0.07	0.30	1	212.12
cp458p460	CIRCULAR	0.30	0.07	0.07	0.30	1	244.54
cp459p461	CIRCULAR	0.40	0.13	0.10	0.40	1	479.28
cp460p462	CIRCULAR	0.30	0.07	0.07	0.30	1	218.60
cp461p463	CIRCULAR	0.60	0.28	0.15	0.60	1	1335.07
cp462p426	CIRCULAR	0.30	0.07	0.07	0.30	1	217.75
cp463p427	CIRCULAR	0.60	0.28	0.15	0.60	1	1652.04
cp464p460	CIRCULAR	0.30	0.07	0.07	0.30	1	115.80
cp465p461	CIRCULAR	0.40	0.13	0.10	0.40	1	264.23

cp466p464	CIRCULAR	0.30	0.07	0.07	0.30	1	158.63
cp467p465	CIRCULAR	0.40	0.13	0.10	0.40	1	348.87
cp468p471	CIRCULAR	0.30	0.07	0.07	0.30	1	195.13
cp469p470	CIRCULAR	0.40	0.13	0.10	0.40	1	424.71
cp470p473	CIRCULAR	0.40	0.13	0.10	0.40	1	420.40
cp471p472	CIRCULAR	0.30	0.07	0.07	0.30	1	197.84
cp472p475	CIRCULAR	0.30	0.07	0.07	0.30	1	198.49
cp473p474	CIRCULAR	0.40	0.13	0.10	0.40	1	425.46
cp474p486	CIRCULAR	0.40	0.13	0.10	0.40	1	404.82
cp475p485	CIRCULAR	0.30	0.07	0.07	0.30	1	187.51
cp476p519	CIRCULAR	0.20	0.03	0.05	0.20	1	157.22
cp477p479	CIRCULAR	0.40	0.13	0.10	0.40	1	373.56
cp478p484	CIRCULAR	0.30	0.07	0.07	0.30	1	198.40
cp479n132	CIRCULAR	0.40	0.13	0.10	0.40	1	376.55
cp480n132	CIRCULAR	0.40	0.13	0.10	0.40	1	411.29
cp481p482	CIRCULAR	0.20	0.03	0.05	0.20	1	249.01
cp482p524	CIRCULAR	0.20	0.03	0.05	0.20	1	197.49
cp483p474	CIRCULAR	0.40	0.13	0.10	0.40	1	486.49
cp484p475	CIRCULAR	0.40	0.13	0.10	0.40	1	520.04
cp485p487	CIRCULAR	0.30	0.07	0.07	0.30	1	195.30
cp486p488	CIRCULAR	0.40	0.13	0.10	0.40	1	430.60
cp487p498	CIRCULAR	0.30	0.07	0.07	0.30	1	188.87
cp488p499	CIRCULAR	0.40	0.13	0.10	0.40	1	434.36
cp489p488	CIRCULAR	0.40	0.13	0.10	0.40	1	234.53
cp490p487	CIRCULAR	0.30	0.07	0.07	0.30	1	95.45
cp491n209	CIRCULAR	0.30	0.07	0.07	0.30	1	176.73
cp492n208	CIRCULAR	0.40	0.13	0.10	0.40	1	429.31
cp493p495	CIRCULAR	0.30	0.07	0.07	0.30	1	170.10
cp494p496	CIRCULAR	0.40	0.13	0.10	0.40	1	377.76
cp495p497	CIRCULAR	0.30	0.07	0.07	0.30	1	60.82
cp496n150	CIRCULAR	0.40	0.13	0.10	0.40	1	421.84
cp497p508	CIRCULAR	0.30	0.07	0.07	0.30	1	196.38
cp498p500	CIRCULAR	0.30	0.07	0.07	0.30	1	276.29
cp499p501	CIRCULAR	0.40	0.13	0.10	0.40	1	613.34
cp500p502	CIRCULAR	0.30	0.07	0.07	0.30	1	192.46
cp501p503	CIRCULAR	0.40	0.13	0.10	0.40	1	439.58
cp502p504	CIRCULAR	0.30	0.07	0.07	0.30	1	249.95
cp503p505	CIRCULAR	0.40	0.13	0.10	0.40	1	532.01
cp504p507	CIRCULAR	0.30	0.07	0.07	0.30	1	130.83
cp505p506	CIRCULAR	0.40	0.13	0.10	0.40	1	301.67
cp506n150	CIRCULAR	0.40	0.13	0.10	0.40	1	378.58
cp507p508	CIRCULAR	0.30	0.07	0.07	0.30	1	126.69
cp508p404	CIRCULAR	0.40	0.13	0.10	0.40	1	559.63
cp509p504	CIRCULAR	0.30	0.07	0.07	0.30	1	234.02
cp510p505	CIRCULAR	0.40	0.13	0.10	0.40	1	492.87
cp511p510	CIRCULAR	0.40	0.13	0.10	0.40	1	391.78
cp512p509	CIRCULAR	0.30	0.07	0.07	0.30	1	195.33
cp513p511	CIRCULAR	0.40	0.13	0.10	0.40	1	276.88
cp514p512	CIRCULAR	0.30	0.07	0.07	0.30	1	124.57
cp515p514	CIRCULAR	0.30	0.07	0.07	0.30	1	155.12
cp516p513	CIRCULAR	0.40	0.13	0.10	0.40	1	352.08
cp517p516	CIRCULAR	0.40	0.13	0.10	0.40	1	282.69
cp518p515	CIRCULAR	0.30	0.07	0.07	0.30	1	133.52
cp519p518	CIRCULAR	0.30	0.07	0.07	0.30	1	158.52
cp520p519	CIRCULAR	0.30	0.07	0.07	0.30	1	140.83
cp521p522	CIRCULAR	0.20	0.03	0.05	0.20	1	84.63
cp522p524	CIRCULAR	0.20	0.03	0.05	0.20	1	79.83

cp523p525	CIRCULAR	0.30	0.07	0.07	0.30	1	180.49
cp524p526	CIRCULAR	0.20	0.03	0.05	0.20	1	108.59
cp525p527	CIRCULAR	0.40	0.13	0.10	0.40	1	556.45
cp526p528	CIRCULAR	0.20	0.03	0.05	0.20	1	83.44
cp527p529	CIRCULAR	0.40	0.13	0.10	0.40	1	401.50
cp528p530	CIRCULAR	0.20	0.03	0.05	0.20	1	67.31
cp529n167a	CIRCULAR	0.40	0.13	0.10	0.40	1	464.90
cp530p531	CIRCULAR	0.16	0.02	0.04	0.16	1	49.03
cp531n167b	CIRCULAR	0.20	0.03	0.05	0.20	1	60.41
cp532p533	CIRCULAR	0.30	0.07	0.07	0.30	1	160.76
cp533p534	CIRCULAR	0.30	0.07	0.07	0.30	1	222.71
cp534p535	CIRCULAR	0.30	0.07	0.07	0.30	1	148.07
cp535p536	CIRCULAR	0.30	0.07	0.07	0.30	1	36.08
cp536p369	CIRCULAR	0.25	0.05	0.06	0.25	1	112.65
cp537p539	CIRCULAR	0.30	0.07	0.07	0.30	1	273.91
cp538n030	CIRCULAR	0.30	0.07	0.07	0.30	1	252.76
cp539p541	CIRCULAR	0.30	0.07	0.07	0.30	1	234.69
cp540p541	CIRCULAR	0.30	0.07	0.07	0.30	1	75.45
cp541p584	CIRCULAR	0.30	0.07	0.07	0.30	1	43.05
cp542p540	CIRCULAR	0.20	0.03	0.05	0.20	1	21.29
cp543p542	CIRCULAR	0.20	0.03	0.05	0.20	1	19.02
cp544p547	CIRCULAR	0.20	0.03	0.05	0.20	1	94.83
cp545p546	CIRCULAR	0.30	0.07	0.07	0.30	1	289.56
cp546p548	CIRCULAR	0.80	0.50	0.20	0.80	1	2167.46
cp547p549	CIRCULAR	0.30	0.07	0.07	0.30	1	250.02
cp548p551	CIRCULAR	0.80	0.50	0.20	0.80	1	1897.71
cp549p550	CIRCULAR	0.30	0.07	0.07	0.30	1	225.13
cp550p553	CIRCULAR	0.30	0.07	0.07	0.30	1	338.37
cp551p552	CIRCULAR	0.80	0.50	0.20	0.80	1	3610.25
cp552p554	CIRCULAR	0.80	0.50	0.20	0.80	1	3786.90
cp553p556	CIRCULAR	0.30	0.07	0.07	0.30	1	313.29
cp554p555	CIRCULAR	0.80	0.50	0.20	0.80	1	4052.28
cp555n083	CIRCULAR	0.80	0.50	0.20	0.80	1	683.69
cp556p557	CIRCULAR	0.30	0.07	0.07	0.30	1	245.89
cp557p543	CIRCULAR	0.20	0.03	0.05	0.20	1	49.72
cp558p559	CIRCULAR	0.30	0.07	0.07	0.30	1	132.20
cp559p560	CIRCULAR	0.30	0.07	0.07	0.30	1	199.34
cp560p561	CIRCULAR	0.30	0.07	0.07	0.30	1	250.62
cp561p563	CIRCULAR	0.25	0.05	0.06	0.25	1	160.83
cp562p561	CIRCULAR	0.25	0.05	0.06	0.25	1	263.55
cp563p564	CIRCULAR	0.25	0.05	0.06	0.25	1	200.88
cp564n060	CIRCULAR	0.25	0.05	0.06	0.25	1	190.64
cp565n152	CIRCULAR	0.25	0.05	0.06	0.25	1	62.98
cp566p567	CIRCULAR	0.30	0.07	0.07	0.30	1	253.55
cp567p597	CIRCULAR	0.30	0.07	0.07	0.30	1	273.16
cp568n141	CIRCULAR	0.30	0.07	0.07	0.30	1	261.63
cp569p571	CIRCULAR	0.30	0.07	0.07	0.30	1	93.51
cp570p572	CIRCULAR	0.30	0.07	0.07	0.30	1	44.00
cp571p573	CIRCULAR	0.30	0.07	0.07	0.30	1	101.52
cp572p568	CIRCULAR	0.30	0.07	0.07	0.30	1	198.65
cp573p574	CIRCULAR	0.30	0.07	0.07	0.30	1	87.86
cp574p575	CIRCULAR	0.30	0.07	0.07	0.30	1	203.52
cp575p567	CIRCULAR	0.30	0.07	0.07	0.30	1	237.99
cp576n049	CIRCULAR	0.30	0.07	0.07	0.30	1	245.31
cp576p577	CIRCULAR	0.30	0.07	0.07	0.30	1	278.51
cp577p578	CIRCULAR	0.30	0.07	0.07	0.30	1	183.72
cp578p579	CIRCULAR	0.30	0.07	0.07	0.30	1	509.72

cp579p580	CIRCULAR	0.30	0.07	0.07	0.30	1	301.60
cp580p581	CIRCULAR	0.30	0.07	0.07	0.30	1	235.34
cp581n048	CIRCULAR	0.30	0.07	0.07	0.30	1	277.38
cp582p790	CIRCULAR	0.30	0.07	0.07	0.30	1	238.79
cp583p597	CIRCULAR	0.30	0.07	0.07	0.30	1	298.29
cp584p585	CIRCULAR	0.30	0.07	0.07	0.30	1	179.75
cp585p583	CIRCULAR	0.30	0.07	0.07	0.30	1	251.47
cp586n054	CIRCULAR	0.30	0.07	0.07	0.30	1	645.92
cp587n041	CIRCULAR	0.30	0.07	0.07	0.30	1	189.12
cp588n041	CIRCULAR	0.30	0.07	0.07	0.30	1	890.43
cp589n064	CIRCULAR	0.25	0.05	0.06	0.25	1	144.34
cp590p591	CIRCULAR	0.30	0.07	0.07	0.30	1	196.76
cp591n039	CIRCULAR	0.30	0.07	0.07	0.30	1	159.11
cp592p601	CIRCULAR	0.20	0.03	0.05	0.20	1	99.07
cp593p592	CIRCULAR	0.20	0.03	0.05	0.20	1	66.51
cp594p593	CIRCULAR	0.20	0.03	0.05	0.20	1	25.49
cp595p596	CIRCULAR	0.20	0.03	0.05	0.20	1	86.01
cp596p598	CIRCULAR	0.20	0.03	0.05	0.20	1	109.06
cp597p598	CIRCULAR	0.30	0.07	0.07	0.30	1	283.42
cp598p532	CIRCULAR	0.20	0.03	0.05	0.20	1	96.08
cp598p599	CIRCULAR	0.20	0.03	0.05	0.20	1	44.91
cp599n031	CIRCULAR	0.20	0.03	0.05	0.20	1	167.32
cp600p533	CIRCULAR	0.20	0.03	0.05	0.20	1	76.01
cp601p600	CIRCULAR	0.20	0.03	0.05	0.20	1	65.50
cp602p601	CIRCULAR	0.20	0.03	0.05	0.20	1	121.87
cp603n038	CIRCULAR	0.20	0.03	0.05	0.20	1	128.55
cp604p603	CIRCULAR	0.20	0.03	0.05	0.20	1	68.64
cp605p604	CIRCULAR	0.20	0.03	0.05	0.20	1	43.99
cp606p605	CIRCULAR	0.20	0.03	0.05	0.20	1	44.83
cp607p608	CIRCULAR	0.30	0.07	0.07	0.30	1	175.53
cp608p611	CIRCULAR	0.30	0.07	0.07	0.30	1	251.96
cp609p610	CIRCULAR	0.30	0.07	0.07	0.30	1	257.47
cp610p612	CIRCULAR	0.30	0.07	0.07	0.30	1	247.64
cp611p622	CIRCULAR	0.30	0.07	0.07	0.30	1	174.57
cp612n197	CIRCULAR	0.30	0.07	0.07	0.30	1	402.49
cp613n197	CIRCULAR	0.30	0.07	0.07	0.30	1	396.94
cp614p611	CIRCULAR	0.30	0.07	0.07	0.30	1	404.05
cp615p613	CIRCULAR	0.30	0.07	0.07	0.30	1	419.59
cp616p617	CIRCULAR	0.40	0.13	0.10	0.40	1	446.43
cp617p618	CIRCULAR	0.40	0.13	0.10	0.40	1	761.15
cp618p619	CIRCULAR	0.40	0.13	0.10	0.40	1	531.60
cp619p620	CIRCULAR	0.40	0.13	0.10	0.40	1	473.30
cp620p783	CIRCULAR	0.40	0.13	0.10	0.40	1	904.49
cp621p620	CIRCULAR	0.40	0.13	0.10	0.40	1	481.67
cp622p621	CIRCULAR	0.40	0.13	0.10	0.40	1	384.68
cp623p622	CIRCULAR	0.40	0.13	0.10	0.40	1	668.83
cp624p623	CIRCULAR	0.40	0.13	0.10	0.40	1	613.39
cp625n020a	CIRCULAR	0.40	0.13	0.10	0.40	1	497.64
cp626p627	CIRCULAR	0.20	0.03	0.05	0.20	1	89.59
cp627p782	CIRCULAR	0.20	0.03	0.05	0.20	1	128.28
cp629p630	CIRCULAR	0.30	0.07	0.07	0.30	1	91.18
cp630p631	CIRCULAR	0.30	0.07	0.07	0.30	1	169.93
cp631p632	CIRCULAR	0.30	0.07	0.07	0.30	1	227.86
cp632p633	CIRCULAR	0.20	0.03	0.05	0.20	1	93.44
cp633p634	CIRCULAR	0.20	0.03	0.05	0.20	1	86.92
cp634p636	CIRCULAR	0.20	0.03	0.05	0.20	1	90.25
cp636p372	CIRCULAR	0.20	0.03	0.05	0.20	1	80.77

cp638p631	CIRCULAR	0.30	0.07	0.07	0.30	1	13.67
cp642p643	CIRCULAR	0.40	0.13	0.10	0.40	1	392.64
cp643n201	CIRCULAR	0.40	0.13	0.10	0.40	1	328.49
cp646n014	CIRCULAR	0.60	0.28	0.15	0.60	1	920.81
cp647p693	CIRCULAR	0.40	0.13	0.10	0.40	1	400.38
cp648p646	CIRCULAR	0.55	0.24	0.14	0.55	1	651.72
cp649p647	CIRCULAR	0.35	0.10	0.09	0.35	1	193.75
cp650p648	CIRCULAR	0.55	0.24	0.14	0.55	1	478.42
cp651p649	CIRCULAR	0.35	0.10	0.09	0.35	1	156.99
cp652p650	CIRCULAR	0.35	0.10	0.09	0.35	1	354.69
cp653p651	CIRCULAR	0.25	0.05	0.06	0.25	1	147.67
cp654p653	CIRCULAR	0.25	0.05	0.06	0.25	1	55.89
cp655p652	CIRCULAR	0.35	0.10	0.09	0.35	1	159.05
cp656p654	CIRCULAR	0.25	0.05	0.06	0.25	1	120.46
cp657p655	CIRCULAR	0.35	0.10	0.09	0.35	1	301.69
cp658p657	CIRCULAR	0.35	0.10	0.09	0.35	1	349.17
cp659p656	CIRCULAR	0.25	0.05	0.06	0.25	1	146.24
cp660p659	CIRCULAR	0.25	0.05	0.06	0.25	1	152.44
cp661n014	CIRCULAR	0.80	0.50	0.20	0.80	1	2342.86
cp662p650	CIRCULAR	0.35	0.10	0.09	0.35	1	128.84
cp663p651	CIRCULAR	0.25	0.05	0.06	0.25	1	56.11
cp664p663	CIRCULAR	0.25	0.05	0.06	0.25	1	64.47
cp665p662	CIRCULAR	0.35	0.10	0.09	0.35	1	170.66
cp666p668	CIRCULAR	0.30	0.07	0.07	0.30	1	165.75
cp667p669	CIRCULAR	0.30	0.07	0.07	0.30	1	172.56
cp668p680	CIRCULAR	0.30	0.07	0.07	0.30	1	205.56
cp669p679	CIRCULAR	0.30	0.07	0.07	0.30	1	206.80
cp670p667	CIRCULAR	0.30	0.07	0.07	0.30	1	272.76
cp671p666	CIRCULAR	0.30	0.07	0.07	0.30	1	270.07
cp672p670	CIRCULAR	0.30	0.07	0.07	0.30	1	237.80
cp673p671	CIRCULAR	0.30	0.07	0.07	0.30	1	207.53
cp674p675	CIRCULAR	0.30	0.07	0.07	0.30	1	272.89
cp675p678	CIRCULAR	0.30	0.07	0.07	0.30	1	241.79
cp676p677	CIRCULAR	0.30	0.07	0.07	0.30	1	283.82
cp677n153	CIRCULAR	0.30	0.07	0.07	0.30	1	171.20
cp678p679	CIRCULAR	0.30	0.07	0.07	0.30	1	254.75
cp679p681	CIRCULAR	0.30	0.07	0.07	0.30	1	193.62
cp680n196	CIRCULAR	0.50	0.20	0.12	0.50	1	861.92
cp681p682	CIRCULAR	0.30	0.07	0.07	0.30	1	168.74
cp682n013	CIRCULAR	0.30	0.07	0.07	0.30	1	105.84
cp683p684	CIRCULAR	0.30	0.07	0.07	0.30	1	342.67
cp684p685	CIRCULAR	0.30	0.07	0.07	0.30	1	302.12
cp685p686	CIRCULAR	0.30	0.07	0.07	0.30	1	304.10
cp686p687	CIRCULAR	0.30	0.07	0.07	0.30	1	302.48
cp687p688	CIRCULAR	0.30	0.07	0.07	0.30	1	318.42
cp688p689	CIRCULAR	0.30	0.07	0.07	0.30	1	251.06
cp689p690	CIRCULAR	0.30	0.07	0.07	0.30	1	195.16
cp690p691	CIRCULAR	0.30	0.07	0.07	0.30	1	200.48
cp691n013	CIRCULAR	0.30	0.07	0.07	0.30	1	73.55
cp692n219	CIRCULAR	0.30	0.07	0.07	0.30	1	106.63
cp693p388	CIRCULAR	0.50	0.20	0.12	0.50	1	341.05
cp694se035	CIRCULAR	0.40	0.13	0.10	0.40	1	415.23
cp695p203	CIRCULAR	0.30	0.07	0.07	0.30	1	105.14
cp696n010	CIRCULAR	0.40	0.13	0.10	0.40	1	217.89
cp697n117	CIRCULAR	0.25	0.05	0.06	0.25	1	137.43
cp698n118	CIRCULAR	0.50	0.20	0.12	0.50	1	1177.10
cp702p697	CIRCULAR	0.25	0.05	0.06	0.25	1	101.11

cp704p698	CIRCULAR	0.50	0.20	0.12	0.50	1	654.87
cp706p702	CIRCULAR	0.25	0.05	0.06	0.25	1	88.99
cp707p706	CIRCULAR	0.25	0.05	0.06	0.25	1	82.68
cp714p707	CIRCULAR	0.25	0.05	0.06	0.25	1	27.89
cp714p718	CIRCULAR	0.25	0.05	0.06	0.25	1	83.34
cp718n119	CIRCULAR	0.25	0.05	0.06	0.25	1	141.42
cp719n121	CIRCULAR	0.30	0.07	0.07	0.30	1	290.18
cp720n120	CIRCULAR	0.50	0.20	0.12	0.50	1	1013.13
cp720p719	CIRCULAR	0.30	0.07	0.07	0.30	1	122.14
cp721n115	CIRCULAR	0.80	0.50	0.20	0.80	1	885.20
cp722p721	CIRCULAR	0.60	0.28	0.15	0.60	1	565.31
cp723n113	CIRCULAR	0.60	0.28	0.15	0.60	1	668.90
cp723n116	CIRCULAR	0.60	0.28	0.15	0.60	1	579.59
cp724p722	CIRCULAR	0.60	0.28	0.15	0.60	1	734.99
cp726p728	CIRCULAR	0.50	0.20	0.12	0.50	1	2274.84
cp727n107	CIRCULAR	0.25	0.05	0.06	0.25	1	145.71
cp728n108	CIRCULAR	1.40	1.54	0.35	1.40	1	18157.38
cp729p726	CIRCULAR	0.50	0.20	0.12	0.50	1	611.45
cp730p727	CIRCULAR	0.25	0.05	0.06	0.25	1	144.71
cp731p728	CIRCULAR	0.50	0.20	0.12	0.50	1	636.52
cp732p730	CIRCULAR	0.25	0.05	0.06	0.25	1	114.68
cp735p731	CIRCULAR	0.50	0.20	0.12	0.50	1	695.96
cp736p732	CIRCULAR	0.25	0.05	0.06	0.25	1	115.94
cp737p729	CIRCULAR	0.50	0.20	0.12	0.50	1	683.61
cp739p743	CIRCULAR	0.50	0.20	0.12	0.50	1	663.39
cp740p742	CIRCULAR	0.25	0.05	0.06	0.25	1	108.52
cp741p744	CIRCULAR	0.30	0.07	0.07	0.30	1	165.77
cp742p747	CIRCULAR	0.25	0.05	0.06	0.25	1	97.32
cp743p753	CIRCULAR	0.50	0.20	0.12	0.50	1	652.45
cp744p750	CIRCULAR	0.50	0.20	0.12	0.50	1	652.79
cp747p754	CIRCULAR	0.25	0.05	0.06	0.25	1	109.80
cp750p753	CIRCULAR	0.50	0.20	0.12	0.50	1	1153.01
cp753n112	CIRCULAR	1.40	1.54	0.35	1.40	1	10414.46
cp754p736	CIRCULAR	0.25	0.05	0.06	0.25	1	117.40
cp755p724	CIRCULAR	0.60	0.28	0.15	0.60	1	484.15
cp755p735	CIRCULAR	0.50	0.20	0.12	0.50	1	643.30
cp772se009	CIRCULAR	0.50	0.20	0.12	0.50	1	2721.42
cp773p212	CIRCULAR	0.50	0.20	0.12	0.50	1	645.61
cp774p213	CIRCULAR	0.40	0.13	0.10	0.40	1	763.73
cp775p774	CIRCULAR	0.40	0.13	0.10	0.40	1	217.57
cp776n001	CIRCULAR	0.30	0.07	0.07	0.30	1	303.85
cp777p776	CIRCULAR	0.30	0.07	0.07	0.30	1	286.96
cp778p198	CIRCULAR	0.40	0.13	0.10	0.40	1	203.59
cp779b780b	CIRCULAR	0.20	0.03	0.05	0.20	1	127.66
cp779p780	RECT_CLOSED	2.80	7.84	0.70	2.80	1	148046.81
cp780bn215b	CIRCULAR	0.30	0.07	0.07	0.30	1	156.25
cp780n215	RECT_CLOSED	2.80	7.84	0.70	2.80	1	76824.47
cp781bn217b	CIRCULAR	0.30	0.07	0.07	0.30	1	193.93
cp781n217	RECT_CLOSED	2.80	7.84	0.70	2.80	1	95352.04
cp782p366	CIRCULAR	0.20	0.03	0.05	0.20	1	104.98
cp783n204	CIRCULAR	0.40	0.13	0.10	0.40	1	709.81
cp784p788	CIRCULAR	0.30	0.07	0.07	0.30	1	93.07
cp785p786	CIRCULAR	0.16	0.02	0.04	0.16	1	21.59
cp786p787	CIRCULAR	0.16	0.02	0.04	0.16	1	20.31
cp787n136	CIRCULAR	0.16	0.02	0.04	0.16	1	16.85
cp788p294	CIRCULAR	0.30	0.07	0.07	0.30	1	381.49
cp789p097	CIRCULAR	0.60	0.28	0.15	0.60	1	676.04

cp790p583	CIRCULAR	0.20	0.03	0.05	0.20	1	76.52
Link-140	CIRCULAR	0.20	0.03	0.05	0.20	1	18.09

****
Acciones de Control
****

****
Errores de Continuidad
****

********** Cálculo Hidráulico	Volumen ha·m	Volumen 10^3 m3
**********	---------	---------
Aporte Tiempo Seco	0.000	0.000
Aporte Tiempo Lluvia	0.000	0.000
Aporte Ag. Subterranea ...	0.000	0.000
Aportes dep. Lluvia	0.000	0.000
Aportes Externos	0.137	1.372
Descargas Externas	0.076	0.757
Descargas Internas	0.000	0.000
Perdidas Almacenamiento ..	0.000	0.000
Vol. Almacenado Inicial ..	0.003	0.032
Vol. Almacenado Final	0.051	0.515
% Error Continuidad	9.473	

********** RESIDUALS Cálculos calidad del agua	kg
**********	---------
Aporte Tiempo Seco	0.000
Aporte Tiempo Lluvia	0.000
Aporte Ag. Subterránea ...	0.000
Aportes dep. Lluvia	0.000
Aportes Externos	137.213
Inundación Interna	0.000
Descargas al Exterior	71.767
Masa reaccionada	0.000
Masa almacenada Inicial ..	0.000
Masa almacenada Final	51.263
% Error Continuidad	10.336

****
Máximos Errores de Continuidad
****
Nudo p182 (86.65%)
Nudo p236 (34.75%)
Nudo n107 (18.83%)
Nudo p177 (15.99%)
Nudo n045 (13.47%)

****
Incremento de Tiempo de Elementos Críticos

****
Línea cp247n011 (99.20%)

****
Máximos Índices de Inestabilidad
****
Todas las líneas son estables.

****
Resumen de Intervalo de Cálculo Hidráulico
****
Intervalo de Cálculo Mínimo : 0.50 seg
Intervalo de Cálculo Medio : 0.52 seg
Intervalo de Cálculo Máximo : 30.00 seg
Porcentaje en Reg. Permanente : 0.00
Nº medio iteraciones por instante : 2.00

****
Resumen de Nivel en Nudos
****

Nudo	Tipo	Nivel Medio Metros	Nivel Máximo Metros	Altura Máxima Metros	Instante Nivel Máx. días	hr:min
n001	JUNCTION	0.00	0.00	16.44	0	00:00
n002	JUNCTION	0.02	0.02	25.67	0	01:33
n003	JUNCTION	0.04	0.04	25.65	0	00:59
n004	JUNCTION	0.05	0.05	29.50	0	01:05
n005	JUNCTION	0.06	0.06	32.73	0	00:49
n006	JUNCTION	0.03	0.03	9.99	0	01:34
n007	JUNCTION	0.01	0.01	23.49	0	01:25
n008	JUNCTION	0.01	0.01	18.70	0	01:27
n009	JUNCTION	0.03	0.03	9.85	0	01:32
n010	JUNCTION	0.00	0.00	10.72	0	00:00
n011	JUNCTION	0.17	0.19	2.62	0	00:40
n012	JUNCTION	0.04	0.04	5.92	0	01:02
n013	JUNCTION	0.04	0.47	11.27	0	00:02
n014	JUNCTION	0.00	0.00	11.85	0	00:00
n015	JUNCTION	0.00	0.00	8.34	0	00:00
n016	JUNCTION	0.13	0.13	2.91	0	02:00
n017	JUNCTION	0.15	0.16	2.68	0	02:00
n018a	JUNCTION	0.00	0.00	21.62	0	00:00
n018b	JUNCTION	0.03	0.03	23.15	0	01:40
n019	JUNCTION	0.00	0.00	27.29	0	00:00
n020a	JUNCTION	0.00	0.00	17.61	0	00:00
n020b	JUNCTION	0.03	0.03	19.14	0	01:49
n021	JUNCTION	0.00	0.00	7.91	0	00:00
n022a	JUNCTION	0.00	0.00	7.10	0	00:00
n022b	JUNCTION	0.05	0.05	7.15	0	01:34
n023	JUNCTION	0.02	0.02	13.90	0	00:48
n024	JUNCTION	0.01	0.01	20.46	0	01:05
n025	JUNCTION	0.02	0.02	20.70	0	00:11

n026	JUNCTION	0.00	0.00	27.01	0	00:00
n027	JUNCTION	0.02	0.02	14.54	0	01:07
n028	JUNCTION	0.03	0.03	7.27	0	01:08
n029	JUNCTION	0.06	0.06	6.07	0	01:50
n030	JUNCTION	0.00	0.00	54.75	0	00:00
n031	JUNCTION	0.00	0.00	33.89	0	00:00
n032	JUNCTION	0.00	0.00	6.14	0	00:00
n033	JUNCTION	0.00	0.00	24.24	0	00:00
n034	JUNCTION	0.00	0.00	26.78	0	00:00
n035	JUNCTION	0.00	0.00	41.29	0	00:00
n036	JUNCTION	0.00	0.00	40.15	0	00:00
n037	JUNCTION	0.00	0.00	38.56	0	00:00
n038	JUNCTION	0.02	0.02	30.12	0	00:46
n039	JUNCTION	0.02	0.03	16.54	0	02:00
n040	JUNCTION	0.00	0.00	52.98	0	00:00
n041	JUNCTION	0.02	0.02	40.31	0	00:15
n042	JUNCTION	0.00	0.00	50.58	0	00:00
n043	JUNCTION	0.00	0.00	54.65	0	00:00
n044	JUNCTION	0.00	0.00	51.97	0	00:00
n045	JUNCTION	0.03	0.03	47.53	0	02:00
n046	JUNCTION	0.01	0.01	47.50	0	02:00
n047	JUNCTION	0.01	0.01	43.95	0	02:00
n048	JUNCTION	0.02	0.03	77.79	0	01:40
n049	JUNCTION	0.01	0.01	89.80	0	00:48
n050	JUNCTION	0.01	0.01	74.01	0	00:03
n051	JUNCTION	0.01	0.01	65.48	0	01:37
n052	JUNCTION	0.01	0.01	80.95	0	00:41
n053	JUNCTION	0.01	0.01	71.49	0	01:37
n054	JUNCTION	0.01	0.01	58.87	0	02:00
n055	JUNCTION	0.00	0.00	84.40	0	00:00
n056	JUNCTION	0.00	0.00	65.09	0	00:00
n057	JUNCTION	0.01	0.01	73.91	0	02:00
n058	JUNCTION	0.01	0.01	85.87	0	00:45
n059	JUNCTION	0.01	0.01	104.00	0	00:38
n060	JUNCTION	0.02	0.02	81.77	0	01:12
n061	JUNCTION	0.00	0.00	88.52	0	00:00
n062	JUNCTION	0.00	0.00	68.61	0	00:00
n063	JUNCTION	0.01	0.01	40.61	0	02:00
n064	JUNCTION	0.02	0.02	22.79	0	02:00
n065	JUNCTION	0.01	0.01	38.81	0	02:00
n066	JUNCTION	0.01	0.01	44.49	0	00:03
n067	JUNCTION	0.01	0.01	32.34	0	02:00
n068	JUNCTION	0.00	0.00	58.67	0	00:00
n069	JUNCTION	0.00	0.00	74.37	0	00:00
n070	JUNCTION	0.00	0.00	72.11	0	00:00
n071	JUNCTION	0.01	0.01	34.64	0	02:00
n072	JUNCTION	0.01	0.01	44.63	0	00:17
n073	JUNCTION	0.01	0.01	39.38	0	00:15
n074	JUNCTION	0.01	0.01	34.76	0	00:03
n075	JUNCTION	0.01	0.01	35.62	0	00:27
n076	JUNCTION	0.02	0.02	34.43	0	00:59
n077	JUNCTION	0.01	0.01	34.21	0	01:00
n078	JUNCTION	0.01	0.01	35.49	0	00:49
n079	JUNCTION	0.01	0.01	39.73	0	00:02
n080	JUNCTION	0.00	0.00	39.70	0	00:00
n081	JUNCTION	0.00	0.00	27.81	0	00:00
n082	JUNCTION	0.00	0.00	10.34	0	00:00

n083	JUNCTION	0.00	0.00	52.34	0	00:00
n084	JUNCTION	0.00	0.00	16.48	0	00:00
n085	JUNCTION	0.00	0.00	19.25	0	00:00
n086	JUNCTION	0.00	0.00	8.75	0	00:00
n087	JUNCTION	0.00	0.00	12.41	0	00:00
n088	JUNCTION	0.01	0.01	19.04	0	01:16
n089	JUNCTION	0.01	0.01	36.15	0	00:29
n090	JUNCTION	0.01	0.01	26.46	0	00:28
n091	JUNCTION	0.01	0.01	20.33	0	01:15
n092	JUNCTION	0.02	0.02	19.43	0	01:15
n093	JUNCTION	0.01	0.01	29.87	0	00:26
n094	JUNCTION	0.00	0.00	35.81	0	00:00
n095	JUNCTION	0.01	0.01	33.08	0	01:14
n096	JUNCTION	0.05	0.05	3.12	0	02:00
n097	JUNCTION	0.00	0.00	3.96	0	00:00
n098	JUNCTION	0.00	0.00	0.33	0	00:00
n099	JUNCTION	0.02	0.06	0.39	0	02:00
n100	JUNCTION	0.00	0.00	24.62	0	00:00
n101	JUNCTION	0.00	0.00	34.18	0	00:00
n102	JUNCTION	0.00	0.00	49.85	0	00:00
n103	JUNCTION	0.00	0.00	8.71	0	00:00
n104	JUNCTION	0.01	0.01	26.36	0	00:39
n105	JUNCTION	0.02	0.02	19.63	0	01:22
n106	JUNCTION	0.03	0.04	9.76	0	02:00
n107	JUNCTION	0.03	0.04	20.02	0	02:00
n108	JUNCTION	0.00	0.00	17.71	0	00:00
n111	JUNCTION	0.00	0.00	32.54	0	00:00
n112	JUNCTION	0.00	0.00	23.71	0	00:00
n113	JUNCTION	0.00	0.00	23.58	0	00:00
n114	JUNCTION	0.00	0.00	27.17	0	00:00
n115	JUNCTION	0.00	0.00	24.14	0	00:00
n116	JUNCTION	0.00	0.00	24.70	0	00:00
n117	JUNCTION	0.03	0.03	21.17	0	02:00
n118	JUNCTION	0.00	0.00	21.12	0	00:00
n119	JUNCTION	0.01	0.01	23.76	0	02:00
n120	JUNCTION	0.00	0.00	23.63	0	00:00
n121	JUNCTION	0.00	0.00	23.35	0	00:00
n122	JUNCTION	0.00	0.00	26.42	0	00:00
n123	JUNCTION	0.02	0.02	15.07	0	00:59
n124	JUNCTION	0.01	0.01	7.77	0	00:32
n125	JUNCTION	0.00	0.00	3.39	0	00:00
n126	JUNCTION	0.00	0.00	14.66	0	00:00
n127	JUNCTION	0.00	0.00	3.31	0	00:00
n128	JUNCTION	0.00	0.00	58.45	0	00:00
n129	JUNCTION	0.00	0.00	57.92	0	00:00
n130	JUNCTION	0.00	0.00	58.36	0	00:00
n131	JUNCTION	0.00	0.00	39.05	0	00:00
n132	JUNCTION	0.00	0.00	56.16	0	00:00
n134	JUNCTION	0.05	0.16	13.20	0	00:00
n135	JUNCTION	0.00	0.00	3.70	0	00:00
n136	JUNCTION	0.04	0.04	24.28	0	00:57
n137	JUNCTION	0.00	0.00	12.83	0	00:00
n138	JUNCTION	0.06	0.06	7.97	0	01:52
n139	JUNCTION	0.00	0.00	24.81	0	00:00
n140	JUNCTION	0.00	0.00	50.30	0	00:00
n141	JUNCTION	0.00	0.00	67.57	0	00:00
n142	JUNCTION	0.03	0.03	23.15	0	00:14

n143	JUNCTION	0.01	0.01	9.15	0	01:18
n144	JUNCTION	0.01	0.01	74.14	0	01:17
n145	JUNCTION	0.03	0.03	65.88	0	02:00
n146	JUNCTION	0.00	0.00	35.86	0	00:00
n147	JUNCTION	0.00	0.00	27.52	0	00:00
n149	JUNCTION	0.00	0.00	15.03	0	00:00
n150	JUNCTION	0.00	0.00	29.19	0	00:00
n151	JUNCTION	0.00	0.00	20.41	0	00:00
n152	JUNCTION	0.02	0.02	78.82	0	00:55
n153	JUNCTION	0.00	0.00	16.25	0	00:00
n154	JUNCTION	0.00	0.00	2.65	0	00:00
n155	JUNCTION	0.00	0.00	26.43	0	00:00
n156	JUNCTION	0.00	0.00	10.21	0	00:00
n157	JUNCTION	0.00	0.00	17.37	0	00:00
n159	JUNCTION	0.01	0.01	63.18	0	00:01
n160	JUNCTION	0.01	0.01	63.32	0	00:03
n161	JUNCTION	0.01	0.01	58.55	0	01:27
n162	JUNCTION	0.03	0.03	5.27	0	02:00
n163	JUNCTION	0.00	0.00	6.01	0	00:00
n164	JUNCTION	0.00	0.00	3.31	0	00:00
n165	JUNCTION	0.00	0.00	23.69	0	00:00
n166	JUNCTION	0.00	0.00	49.49	0	00:00
n167a	JUNCTION	0.00	0.00	24.08	0	00:00
n167b	JUNCTION	0.03	0.03	25.61	0	01:36
n168	JUNCTION	0.01	0.01	30.78	0	01:42
n169	JUNCTION	0.00	0.00	3.31	0	00:00
n170	JUNCTION	0.00	0.00	3.41	0	00:00
n171	JUNCTION	0.00	0.00	3.33	0	00:00
n172	JUNCTION	0.00	0.00	3.31	0	00:00
n173	JUNCTION	0.00	0.00	3.26	0	00:00
n174	JUNCTION	0.00	0.00	3.20	0	00:00
n175	JUNCTION	0.00	0.00	3.15	0	00:00
n176	JUNCTION	0.00	0.00	3.91	0	00:00
n177	JUNCTION	0.00	0.00	5.50	0	00:00
n178	JUNCTION	0.00	0.00	5.35	0	00:00
n179	JUNCTION	0.00	0.00	5.15	0	00:00
n180	JUNCTION	0.00	0.00	4.97	0	00:00
n181	JUNCTION	0.00	0.00	3.23	0	00:00
n182	JUNCTION	0.00	0.00	5.33	0	00:00
n183a	JUNCTION	0.00	0.00	4.33	0	00:00
n183b	JUNCTION	0.04	0.04	4.37	0	01:56
n184	JUNCTION	0.00	0.00	4.17	0	00:00
n185	JUNCTION	0.00	0.01	1.41	0	00:01
n186	JUNCTION	0.00	0.01	0.62	0	00:02
n187	JUNCTION	0.00	0.00	6.47	0	00:00
n188	JUNCTION	-0.01	0.85	4.66	0	00:00
n189	JUNCTION	0.00	0.00	47.72	0	00:00
n190	JUNCTION	0.00	0.00	42.60	0	00:00
n191	JUNCTION	0.00	0.00	2.40	0	00:00
n192	JUNCTION	0.00	0.00	1.26	0	00:00
n193	JUNCTION	0.00	0.00	26.15	0	00:00
n194	JUNCTION	0.03	0.03	25.73	0	00:12
n195	JUNCTION	0.00	0.00	10.54	0	00:00
n196	JUNCTION	0.00	0.00	12.18	0	00:00
n197	JUNCTION	0.00	0.00	42.42	0	00:00
n198	JUNCTION	0.00	0.00	40.93	0	00:00
n199	JUNCTION	0.00	0.00	34.41	0	00:00

n201	JUNCTION	0.00	0.00	12.78	0	00:00
n202	JUNCTION	0.00	0.00	2.81	0	00:00
n203	JUNCTION	0.00	0.00	24.26	0	00:00
n204	JUNCTION	0.04	0.04	10.28	0	02:00
n205	JUNCTION	0.00	0.00	50.19	0	00:00
n206	JUNCTION	0.03	0.03	47.49	0	01:16
n207	JUNCTION	0.00	0.00	47.46	0	00:00
n208	JUNCTION	0.00	0.00	41.56	0	00:00
n209	JUNCTION	0.02	0.02	41.58	0	00:28
n211a	JUNCTION	0.00	0.00	18.08	0	00:00
n211b	JUNCTION	0.03	0.03	19.61	0	01:40
n212a	JUNCTION	0.00	0.00	15.09	0	00:00
n212b	JUNCTION	0.03	0.03	16.62	0	01:54
n213a	JUNCTION	0.00	0.00	19.82	0	00:00
n213b	JUNCTION	0.03	0.03	21.35	0	01:39
n214	JUNCTION	0.00	0.00	26.57	0	00:00
n215a	JUNCTION	0.00	0.00	9.72	0	00:00
n215b	JUNCTION	0.06	0.06	9.78	0	01:38
n216a	JUNCTION	0.00	0.00	9.46	0	00:00
n216b	JUNCTION	0.04	0.04	9.50	0	01:38
n217a	JUNCTION	0.00	0.00	5.85	0	00:00
n217b	JUNCTION	0.04	0.05	5.90	0	01:35
n218a	JUNCTION	0.00	0.00	2.97	0	00:00
n218b	JUNCTION	0.07	0.07	3.04	0	01:56
n219	JUNCTION	0.05	0.52	5.31	0	00:03
n220	JUNCTION	0.15	0.16	2.48	0	02:00
n221	JUNCTION	0.00	0.01	0.93	0	00:02
p001	JUNCTION	0.00	0.00	50.15	0	00:00
p002	JUNCTION	0.00	0.00	47.87	0	00:00
p003	JUNCTION	0.01	0.01	47.88	0	00:02
p004	JUNCTION	0.00	0.00	45.57	0	00:00
p005	JUNCTION	0.01	0.01	46.03	0	00:14
p006	JUNCTION	0.00	0.00	43.75	0	00:00
p007	JUNCTION	0.01	0.01	43.76	0	00:15
p008	JUNCTION	0.00	0.00	40.84	0	00:00
p009	JUNCTION	0.01	0.01	41.44	0	00:22
p010	JUNCTION	0.00	0.00	37.06	0	00:00
p011	JUNCTION	0.02	0.02	37.11	0	00:23
p012	JUNCTION	0.00	0.00	33.05	0	00:00
p013	JUNCTION	0.02	0.02	33.07	0	00:21
p014	JUNCTION	0.00	0.00	29.26	0	00:00
p015	JUNCTION	0.02	0.02	29.27	0	00:38
p016	JUNCTION	0.03	0.03	25.76	0	00:12
p017	JUNCTION	0.00	0.00	25.66	0	00:00
p018	JUNCTION	0.01	0.01	26.39	0	00:09
p019	JUNCTION	0.02	0.02	26.43	0	00:06
p020	JUNCTION	0.01	0.01	46.05	0	00:19
p021	JUNCTION	0.01	0.01	44.86	0	00:20
p022	JUNCTION	0.02	0.02	41.88	0	01:01
p023	JUNCTION	0.00	0.00	41.81	0	00:00
p024	JUNCTION	0.01	0.01	48.88	0	00:27
p025	JUNCTION	0.00	0.00	48.37	0	00:00
p026	JUNCTION	0.01	0.01	54.40	0	00:12
p027	JUNCTION	0.00	0.00	53.69	0	00:00
p028	JUNCTION	0.01	0.01	58.78	0	00:15
p029	JUNCTION	0.00	0.00	59.75	0	00:00
p030	JUNCTION	0.01	0.01	64.28	0	00:14

p031	JUNCTION	0.00	0.00	63.87	0	00:00
p032	JUNCTION	0.00	0.00	68.95	0	00:00
p033	JUNCTION	0.03	0.03	39.36	0	00:40
p034	JUNCTION	0.00	0.00	39.33	0	00:00
p035	JUNCTION	0.03	0.03	37.39	0	01:12
p036	JUNCTION	0.00	0.00	37.56	0	00:00
p037	JUNCTION	0.00	0.00	35.39	0	00:00
p038	JUNCTION	0.02	0.02	35.41	0	01:58
p039	JUNCTION	0.00	0.00	34.29	0	00:00
p040	JUNCTION	0.03	0.03	34.23	0	00:42
p041	JUNCTION	0.03	0.03	32.59	0	01:29
p042	JUNCTION	0.00	0.00	32.39	0	00:00
p043	JUNCTION	0.01	0.01	36.73	0	00:02
p044	JUNCTION	0.01	0.01	34.52	0	00:31
p045	JUNCTION	0.01	0.01	35.35	0	00:21
p046	JUNCTION	0.00	0.00	29.98	0	00:00
p047	JUNCTION	0.04	0.04	29.80	0	00:53
p048	JUNCTION	0.00	0.00	27.74	0	00:00
p049	JUNCTION	0.03	0.03	27.78	0	00:27
p050	JUNCTION	0.00	0.00	26.95	0	00:00
p051	JUNCTION	0.04	0.04	26.96	0	00:27
p052	JUNCTION	0.00	0.00	25.47	0	00:00
p053	JUNCTION	0.05	0.05	25.22	0	00:13
p054	JUNCTION	0.05	0.05	23.61	0	00:14
p055	JUNCTION	0.00	0.00	23.80	0	00:00
p056	JUNCTION	0.00	0.00	19.46	0	00:00
p057	JUNCTION	0.02	0.02	16.35	0	01:16
p058	JUNCTION	0.00	0.00	15.57	0	00:00
p059	JUNCTION	0.01	0.01	15.71	0	00:15
p060	JUNCTION	0.01	0.01	14.55	0	00:22
p061	JUNCTION	0.02	0.02	12.48	0	00:23
p062	JUNCTION	0.02	0.02	10.42	0	00:25
p063	JUNCTION	0.02	0.02	8.30	0	00:35
p064	JUNCTION	0.01	0.01	6.25	0	00:36
p065	JUNCTION	0.02	0.02	59.86	0	02:00
p066	JUNCTION	0.00	0.00	58.89	0	02:00
p067	JUNCTION	0.01	0.01	62.16	0	01:39
p068	JUNCTION	0.01	0.01	74.95	0	00:02
p069	JUNCTION	0.01	0.01	73.77	0	01:17
p070	JUNCTION	0.02	0.02	69.36	0	01:31
p071	JUNCTION	0.01	0.01	75.47	0	01:17
p072	JUNCTION	0.01	0.01	74.76	0	00:36
p073	JUNCTION	0.01	0.01	69.67	0	00:36
p074	JUNCTION	0.05	0.05	29.51	0	00:16
p075	JUNCTION	0.00	0.00	28.92	0	00:00
p076	JUNCTION	0.01	0.01	27.00	0	00:21
p077	JUNCTION	0.01	0.01	31.79	0	00:02
p078	JUNCTION	0.02	0.02	25.41	0	00:21
p079	JUNCTION	0.00	0.00	22.52	0	00:00
p080	JUNCTION	0.02	0.02	22.20	0	00:24
p081	JUNCTION	0.00	0.00	19.18	0	00:00
p082	JUNCTION	0.02	0.02	19.07	0	00:25
p083	JUNCTION	0.00	0.00	16.50	0	00:00
p084	JUNCTION	0.05	0.05	16.21	0	00:59
p085	JUNCTION	0.01	0.01	19.79	0	00:42
p086	JUNCTION	0.02	0.02	26.92	0	00:04
p087a	JUNCTION	0.01	0.01	24.85	0	00:06

p087b	JUNCTION	0.00	0.00	24.84	0	00:00
p092a	JUNCTION	0.02	0.02	21.39	0	00:04
p092b	JUNCTION	0.00	0.00	21.37	0	00:00
p095	JUNCTION	0.02	0.02	18.17	0	01:59
p096	JUNCTION	0.00	0.00	20.06	0	00:00
p097	JUNCTION	0.00	0.00	23.41	0	00:00
p098	JUNCTION	0.00	0.00	25.04	0	00:00
p099	JUNCTION	0.04	0.04	39.06	0	00:47
p100	JUNCTION	0.00	0.00	36.68	0	00:00
p101	JUNCTION	0.01	0.01	36.74	0	00:04
p103	JUNCTION	0.55	0.57	35.39	0	00:43
p104	JUNCTION	0.59	0.59	35.24	0	01:06
p105	JUNCTION	0.05	0.05	33.59	0	00:48
p106	JUNCTION	0.07	0.07	33.14	0	00:49
p107	JUNCTION	0.01	0.01	27.69	0	00:02
p108	JUNCTION	0.01	0.01	39.66	0	00:27
p109	JUNCTION	0.00	0.00	39.58	0	00:00
p110	JUNCTION	0.02	0.02	39.14	0	00:41
p111	JUNCTION	0.00	0.00	39.03	0	00:00
p112	JUNCTION	0.02	0.02	38.54	0	00:44
p113	JUNCTION	0.00	0.00	38.45	0	00:00
p114	JUNCTION	0.03	0.03	38.14	0	00:54
p115	JUNCTION	0.00	0.00	38.15	0	00:00
p116	JUNCTION	0.01	0.01	41.89	0	00:21
p117	JUNCTION	0.01	0.01	43.68	0	00:02
p118	JUNCTION	0.00	0.00	45.16	0	00:00
p119	JUNCTION	0.01	0.01	45.07	0	00:38
p120	JUNCTION	0.03	0.03	40.70	0	00:13
p121	JUNCTION	0.00	0.00	40.42	0	00:00
p122	JUNCTION	0.03	0.03	41.39	0	00:34
p123	JUNCTION	0.00	0.00	40.99	0	00:00
p124	JUNCTION	0.02	0.02	42.65	0	00:43
p125	JUNCTION	0.01	0.01	45.13	0	00:43
p126	JUNCTION	0.00	0.00	44.76	0	00:00
p127	JUNCTION	0.00	0.00	46.73	0	00:00
p128	JUNCTION	0.01	0.01	47.98	0	00:02
p129	JUNCTION	0.00	0.00	48.54	0	00:00
p130	JUNCTION	0.00	0.00	56.76	0	00:00
p131	JUNCTION	0.36	0.38	56.94	0	00:41
p132	JUNCTION	0.41	0.44	56.07	0	00:41
p133	JUNCTION	0.00	0.00	55.14	0	00:00
p134	JUNCTION	0.28	0.29	54.92	0	00:44
p135	JUNCTION	0.18	0.19	53.18	0	00:45
p136	JUNCTION	0.00	0.00	51.30	0	00:00
p137	JUNCTION	0.23	0.24	51.23	0	00:45
p138	JUNCTION	0.40	0.42	48.99	0	00:45
p139	JUNCTION	0.00	0.00	47.13	0	00:00
p140	JUNCTION	0.22	0.22	46.88	0	00:45
p141	JUNCTION	0.02	0.02	44.54	0	00:45
p142	JUNCTION	0.00	0.00	43.01	0	00:00
p143	JUNCTION	0.25	0.25	42.98	0	00:46
p144	JUNCTION	0.32	0.33	41.23	0	00:47
p145	JUNCTION	0.00	0.00	38.50	0	00:00
p146	JUNCTION	0.10	0.11	39.58	0	00:58
p147	JUNCTION	0.00	0.00	35.39	0	00:00
p148	JUNCTION	0.04	0.04	36.44	0	01:43
p149	JUNCTION	0.00	0.00	36.07	0	00:00

p150	JUNCTION	0.00	0.00	37.00	0	00:00
p151	JUNCTION	0.03	0.03	37.35	0	01:18
p152	JUNCTION	0.00	0.00	37.82	0	00:00
p153	JUNCTION	0.00	0.00	40.23	0	00:00
p154	JUNCTION	0.06	0.06	24.24	0	01:15
p155	JUNCTION	0.06	0.06	23.36	0	01:32
p156	JUNCTION	0.02	0.02	26.53	0	00:55
p157	JUNCTION	0.11	0.11	27.84	0	00:54
p158	JUNCTION	0.01	0.01	29.10	0	01:11
p159	JUNCTION	0.07	0.07	31.53	0	01:03
p160	JUNCTION	0.08	0.09	30.47	0	01:03
p161	JUNCTION	0.06	0.07	22.84	0	00:59
p162	JUNCTION	0.03	0.03	16.28	0	01:59
p163	JUNCTION	0.04	0.05	16.97	0	01:26
p164	JUNCTION	0.07	0.07	17.12	0	01:59
p165	JUNCTION	0.01	0.01	28.38	0	01:30
p166	JUNCTION	0.01	0.01	25.87	0	01:31
p167	JUNCTION	0.06	0.06	36.93	0	01:14
p168	JUNCTION	0.30	0.31	39.27	0	00:37
p169	JUNCTION	0.01	0.01	37.36	0	00:50
p170	JUNCTION	0.04	0.04	22.06	0	01:47
p172	JUNCTION	0.04	0.04	20.54	0	01:00
p173	JUNCTION	0.15	0.15	12.66	0	01:01
p174	JUNCTION	0.05	0.06	10.11	0	01:30
p175	JUNCTION	0.03	0.04	8.97	0	01:30
p176	JUNCTION	0.09	0.10	3.41	0	02:00
p177	JUNCTION	0.26	0.47	1.96	0	02:00
p178	JUNCTION	0.37	0.62	1.96	0	02:00
p179	JUNCTION	0.03	0.03	15.62	0	01:31
p180	JUNCTION	0.02	0.02	23.32	0	01:27
p181	JUNCTION	0.04	0.04	23.56	0	01:24
p182	JUNCTION	0.01	0.01	23.56	0	01:23
p183	JUNCTION	0.01	0.01	24.60	0	02:00
p184	JUNCTION	0.00	0.00	24.38	0	00:00
p185	JUNCTION	0.04	0.04	24.64	0	02:00
p186	JUNCTION	0.00	0.00	25.04	0	00:00
p187	JUNCTION	0.01	0.02	28.20	0	00:36
p188	JUNCTION	0.01	0.01	33.38	0	00:41
p189	JUNCTION	0.01	0.01	38.06	0	00:41
p190	JUNCTION	0.01	0.01	44.97	0	00:32
p191	JUNCTION	0.01	0.01	18.36	0	00:02
p192	JUNCTION	0.01	0.01	15.96	0	00:02
p193	JUNCTION	0.44	0.45	12.79	0	01:03
p194	JUNCTION	0.00	0.00	12.87	0	00:00
p195	JUNCTION	0.00	0.00	11.66	0	00:00
p196	JUNCTION	0.00	0.00	10.90	0	00:00
p197	JUNCTION	0.02	0.02	11.35	0	00:04
p198	JUNCTION	0.00	0.00	11.88	0	00:00
p199	JUNCTION	0.00	0.00	13.82	0	00:00
p200	JUNCTION	0.00	0.00	14.67	0	00:00
p201	JUNCTION	0.00	0.00	15.27	0	00:00
p202	JUNCTION	0.00	0.00	10.49	0	00:00
p203	JUNCTION	0.03	0.04	5.67	0	02:00
p204	JUNCTION	0.02	0.03	5.47	0	00:07
p205	JUNCTION	0.02	0.02	5.54	0	00:45
p206	JUNCTION	0.01	0.01	5.59	0	00:11
p207	JUNCTION	0.20	0.21	5.51	0	02:00

p208	JUNCTION	0.06	0.07	5.51	0	02:00
p209	JUNCTION	0.02	0.03	5.44	0	02:00
p210	JUNCTION	0.04	0.04	3.38	0	02:00
p211	JUNCTION	0.00	0.00	2.52	0	00:00
p212	JUNCTION	0.00	0.00	5.79	0	00:00
p213	JUNCTION	0.06	0.06	3.94	0	01:26
p214	JUNCTION	0.00	0.00	3.96	0	00:00
p215	JUNCTION	0.11	0.11	3.52	0	01:19
p216	JUNCTION	0.08	0.08	3.42	0	01:19
p217	JUNCTION	0.00	0.00	3.68	0	00:00
p218	JUNCTION	0.11	0.11	3.25	0	01:20
p219	JUNCTION	0.00	0.00	3.52	0	00:00
p220	JUNCTION	0.05	0.06	3.12	0	01:20
p221	JUNCTION	0.00	0.00	3.11	0	00:00
p222	JUNCTION	0.08	0.08	2.12	0	01:20
p223	JUNCTION	0.00	0.00	2.79	0	00:00
p224	JUNCTION	0.15	0.16	1.99	0	00:56
p225	JUNCTION	0.00	0.00	2.66	0	00:00
p226	JUNCTION	0.08	0.10	1.91	0	02:00
p227	JUNCTION	0.00	0.00	2.61	0	00:00
p229	JUNCTION	0.18	0.36	1.90	0	02:00
p230	JUNCTION	0.00	0.00	2.53	0	00:00
p231	JUNCTION	0.92	1.31	1.89	0	02:00
p232	JUNCTION	1.22	1.62	1.89	0	02:00
p233	JUNCTION	1.42	1.82	1.87	0	02:00
p234	JUNCTION	1.05	1.46	1.87	0	02:00
p235	JUNCTION	0.00	0.00	1.81	0	00:00
p236	JUNCTION	0.81	1.13	1.95	0	02:00
p237	JUNCTION	0.00	0.00	1.38	0	00:00
p238	JUNCTION	0.09	0.09	9.34	0	01:34
p239	JUNCTION	0.13	0.14	3.30	0	01:37
p240	JUNCTION	0.00	0.00	2.66	0	00:00
p241	JUNCTION	0.13	0.14	3.19	0	01:38
p242	JUNCTION	0.15	0.16	3.12	0	01:39
p243	JUNCTION	0.68	0.93	2.04	0	02:00
p244	JUNCTION	0.14	0.15	3.08	0	01:39
p245	JUNCTION	0.72	0.97	2.09	0	02:00
p246	JUNCTION	0.07	0.08	2.85	0	01:39
p247	JUNCTION	0.25	0.26	2.70	0	02:00
p248	JUNCTION	0.03	0.03	2.96	0	01:06
p249	JUNCTION	0.00	0.00	4.05	0	00:00
p250	JUNCTION	0.03	0.03	3.78	0	00:54
p251	JUNCTION	0.06	0.06	4.34	0	00:09
p252	JUNCTION	0.05	0.05	5.20	0	01:30
p253	JUNCTION	0.00	0.00	4.91	0	00:00
p254	JUNCTION	0.02	0.02	10.89	0	00:23
p255	JUNCTION	0.01	0.01	13.56	0	00:23
p256	JUNCTION	0.01	0.01	13.94	0	00:23
p257	JUNCTION	0.01	0.01	13.76	0	00:32
p258	JUNCTION	0.02	0.02	13.08	0	00:54
p259	JUNCTION	0.03	0.03	12.25	0	00:58
p260	JUNCTION	0.02	0.02	12.16	0	00:58
p261	JUNCTION	0.03	0.03	10.87	0	00:59
p262	JUNCTION	0.00	0.00	11.19	0	00:00
p263	JUNCTION	0.00	0.00	10.57	0	00:00
p264	JUNCTION	0.02	0.02	10.02	0	01:04
p265	JUNCTION	0.00	0.00	8.66	0	00:00

p266	JUNCTION	0.08	0.08	7.37	0	01:35
p267	JUNCTION	0.00	0.00	5.72	0	00:00
p268	JUNCTION	0.03	0.03	6.51	0	00:59
p269	JUNCTION	0.02	0.02	6.14	0	00:37
p270	JUNCTION	0.03	0.03	9.83	0	00:31
p271	JUNCTION	0.02	0.02	10.57	0	00:26
p272	JUNCTION	0.02	0.02	12.22	0	00:56
p273	JUNCTION	0.02	0.02	13.38	0	00:59
p274	JUNCTION	0.01	0.01	14.04	0	00:11
p275	JUNCTION	0.01	0.01	15.03	0	00:02
p276	JUNCTION	0.02	0.02	14.86	0	00:03
p277	JUNCTION	0.01	0.01	15.28	0	00:02
p278	JUNCTION	0.02	0.02	13.54	0	00:17
p279	JUNCTION	0.01	0.01	16.27	0	00:02
p280	JUNCTION	0.01	0.01	16.14	0	00:26
p281	JUNCTION	0.01	0.01	15.39	0	00:27
p282	JUNCTION	0.01	0.01	16.29	0	00:27
p283	JUNCTION	0.01	0.01	16.61	0	00:39
p284	JUNCTION	0.02	0.02	14.70	0	00:43
p285	JUNCTION	0.02	0.02	9.96	0	00:43
p286	JUNCTION	0.01	0.01	19.47	0	00:34
p287	JUNCTION	0.01	0.01	27.81	0	00:30
p288	JUNCTION	0.06	0.06	17.51	0	00:52
p289	JUNCTION	0.01	0.01	20.72	0	00:23
p290	JUNCTION	0.01	0.01	22.37	0	00:39
p291	JUNCTION	0.04	0.04	23.59	0	00:14
p292	JUNCTION	0.03	0.03	24.08	0	00:58
p293	JUNCTION	0.04	0.04	24.24	0	00:54
p294	JUNCTION	0.04	0.04	21.62	0	01:59
p295	JUNCTION	0.04	0.04	19.47	0	01:37
p296	JUNCTION	0.01	0.01	18.93	0	00:22
p297	JUNCTION	0.01	0.01	8.28	0	00:32
p298	JUNCTION	0.22	0.24	2.90	0	02:00
p299	JUNCTION	0.26	0.28	3.15	0	02:00
p300	JUNCTION	0.02	0.02	4.28	0	00:44
p301	JUNCTION	0.03	0.03	4.45	0	00:43
p302	JUNCTION	0.01	0.01	5.11	0	00:23
p303	JUNCTION	0.02	0.02	5.97	0	00:58
p304	JUNCTION	0.04	0.04	3.68	0	02:00
p305	JUNCTION	0.04	0.04	12.29	0	01:47
p306	JUNCTION	0.01	0.01	25.96	0	00:17
p307	JUNCTION	0.01	0.01	29.62	0	00:42
p308	JUNCTION	0.18	0.18	27.19	0	00:44
p309	JUNCTION	0.12	0.12	28.79	0	00:42
p310	JUNCTION	0.02	0.02	28.16	0	00:44
p311	JUNCTION	0.03	0.03	27.57	0	00:44
p312	JUNCTION	0.00	0.00	28.40	0	00:00
p313	JUNCTION	0.00	0.00	27.06	0	00:00
p314	JUNCTION	0.00	0.00	26.58	0	00:00
p315	JUNCTION	0.00	0.00	25.97	0	00:00
p316	JUNCTION	0.00	0.00	25.72	0	00:00
p317	JUNCTION	0.02	0.02	24.47	0	00:16
p318	JUNCTION	0.01	0.01	24.22	0	00:02
p319	JUNCTION	0.02	0.02	21.83	0	00:09
p320	JUNCTION	0.03	0.03	15.05	0	01:06
p321	JUNCTION	0.02	0.02	16.28	0	00:47
p322	JUNCTION	0.01	0.01	16.35	0	00:35

p323	JUNCTION	0.02	0.02	15.13	0	00:38
p324	JUNCTION	0.01	0.01	16.16	0	00:38
p325	JUNCTION	0.02	0.02	16.63	0	00:30
p326	JUNCTION	0.02	0.02	10.74	0	00:37
p327	JUNCTION	0.01	0.01	16.91	0	00:48
p328	JUNCTION	0.02	0.02	17.44	0	00:46
p329	JUNCTION	0.02	0.02	16.85	0	00:42
p340	JUNCTION	0.02	0.02	17.60	0	00:46
p341	JUNCTION	0.01	0.01	19.70	0	00:46
p342	JUNCTION	0.00	0.00	17.00	0	00:00
p343	JUNCTION	0.01	0.01	14.64	0	00:45
p344	JUNCTION	0.03	0.03	13.56	0	00:48
p345	JUNCTION	0.00	0.00	13.02	0	00:00
p346	JUNCTION	0.01	0.01	13.71	0	00:17
p347	JUNCTION	0.02	0.02	10.81	0	00:33
p348	JUNCTION	0.00	0.00	10.53	0	00:00
p349	JUNCTION	0.06	0.06	10.28	0	01:07
p350	JUNCTION	0.00	0.00	10.51	0	00:00
p351	JUNCTION	0.04	0.04	8.61	0	01:50
p352	JUNCTION	0.04	0.04	6.29	0	01:49
p353	JUNCTION	0.04	0.04	6.03	0	01:07
p354	JUNCTION	0.06	0.06	5.06	0	01:42
p355	JUNCTION	0.06	0.06	5.37	0	01:41
p356	JUNCTION	0.06	0.06	5.94	0	00:19
p357	JUNCTION	0.03	0.03	11.86	0	00:54
p358	JUNCTION	0.02	0.02	13.28	0	00:53
p359	JUNCTION	0.02	0.02	13.98	0	00:48
p360	JUNCTION	0.01	0.01	14.15	0	00:25
p361	JUNCTION	0.02	0.02	14.01	0	00:27
p362	JUNCTION	0.02	0.02	12.94	0	00:46
p363	JUNCTION	0.01	0.01	14.09	0	00:01
p364	JUNCTION	0.10	0.10	14.65	0	01:48
p365	JUNCTION	0.06	0.06	17.36	0	01:51
p366	JUNCTION	0.07	0.07	18.55	0	01:50
p367	JUNCTION	0.07	0.07	19.79	0	01:50
p368	JUNCTION	0.06	0.06	21.36	0	01:47
p369	JUNCTION	0.09	0.10	21.82	0	01:53
p370	JUNCTION	0.06	0.07	13.92	0	01:48
p371	JUNCTION	0.09	0.09	10.95	0	01:48
p372	JUNCTION	0.08	0.08	10.21	0	02:00
p373	JUNCTION	0.08	0.08	8.60	0	02:00
p374	JUNCTION	0.12	0.12	3.96	0	01:42
p375	JUNCTION	0.08	0.08	4.86	0	02:00
p376	JUNCTION	0.01	0.01	3.43	0	00:24
p377	JUNCTION	0.18	0.19	2.35	0	02:00
p378	JUNCTION	0.22	0.23	2.21	0	02:00
p379	JUNCTION	0.00	0.00	1.71	0	00:00
p380	JUNCTION	0.02	0.02	4.33	0	00:24
p381	JUNCTION	0.14	0.15	1.96	0	00:10
p382	JUNCTION	0.03	0.03	4.42	0	00:13
p383	JUNCTION	0.13	0.15	2.05	0	00:09
p384	JUNCTION	0.02	0.02	4.44	0	01:12
p385	JUNCTION	0.11	0.13	2.19	0	00:07
p386	JUNCTION	0.01	0.01	4.47	0	00:35
p387	JUNCTION	0.02	0.02	4.81	0	00:35
p388	JUNCTION	0.08	0.10	2.48	0	00:05
p389	JUNCTION	0.26	0.27	2.45	0	02:00

p390	JUNCTION	0.14	0.15	2.68	0	02:00
p391	JUNCTION	0.10	0.11	2.68	0	02:00
p392	JUNCTION	0.08	0.09	2.68	0	02:00
p393	JUNCTION	0.05	0.06	3.44	0	02:00
p394	JUNCTION	0.00	0.00	15.21	0	00:00
p395	JUNCTION	0.06	0.07	15.40	0	01:16
p396	JUNCTION	0.11	0.11	18.04	0	01:09
p397	JUNCTION	0.00	0.00	17.34	0	00:00
p398	JUNCTION	0.00	0.00	20.05	0	00:00
p399	JUNCTION	0.11	0.11	20.40	0	01:03
p400	JUNCTION	0.12	0.12	23.03	0	01:03
p401	JUNCTION	0.00	0.00	22.91	0	00:00
p402	JUNCTION	0.09	0.09	25.34	0	01:17
p403	JUNCTION	0.00	0.00	25.75	0	00:00
p404	JUNCTION	0.10	0.11	27.38	0	01:37
p405	JUNCTION	0.00	0.00	27.59	0	00:00
p406	JUNCTION	0.00	0.00	31.57	0	00:00
p407	JUNCTION	0.00	0.00	33.21	0	00:00
p408	JUNCTION	0.00	0.00	33.80	0	00:00
p409	JUNCTION	0.00	0.00	37.42	0	00:00
p410	JUNCTION	0.00	0.00	63.44	0	00:00
p411	JUNCTION	0.00	0.00	61.81	0	00:00
p412	JUNCTION	0.00	0.00	59.74	0	00:00
p413	JUNCTION	0.00	0.00	56.52	0	00:00
p414	JUNCTION	0.00	0.00	52.83	0	00:00
p415	JUNCTION	0.00	0.00	47.90	0	00:00
p416	JUNCTION	0.00	0.00	48.61	0	00:00
p417	JUNCTION	0.00	0.00	46.40	0	00:00
p418	JUNCTION	0.00	0.00	44.90	0	00:00
p419	JUNCTION	0.00	0.00	41.31	0	00:00
p420	JUNCTION	0.00	0.00	44.47	0	00:00
p421	JUNCTION	0.01	0.01	43.95	0	00:41
p422	JUNCTION	0.00	0.00	43.61	0	00:00
p423	JUNCTION	0.03	0.03	42.90	0	00:51
p424	JUNCTION	0.08	0.08	45.33	0	00:51
p425	JUNCTION	0.00	0.00	45.59	0	00:00
p426	JUNCTION	0.08	0.08	47.93	0	00:40
p427	JUNCTION	0.00	0.00	48.74	0	00:00
p428a	JUNCTION	0.02	0.02	48.55	0	00:37
p428b	JUNCTION	0.00	0.00	48.53	0	00:00
p429	JUNCTION	0.01	0.01	50.70	0	00:26
p430	JUNCTION	0.00	0.00	51.76	0	00:00
p431	JUNCTION	0.00	0.00	46.26	0	00:00
p432	JUNCTION	0.01	0.01	46.44	0	00:02
p433	JUNCTION	0.01	0.01	54.53	0	00:10
p434	JUNCTION	0.00	0.00	53.07	0	00:00
p435	JUNCTION	0.01	0.01	75.02	0	00:21
p436	JUNCTION	0.04	0.04	72.82	0	00:49
p437	JUNCTION	0.00	0.00	72.70	0	00:00
p438	JUNCTION	0.02	0.02	70.00	0	00:55
p439	JUNCTION	0.00	0.00	69.98	0	00:00
p440	JUNCTION	0.07	0.07	66.09	0	00:54
p441	JUNCTION	0.00	0.00	66.02	0	00:00
p442	JUNCTION	0.02	0.02	62.79	0	00:58
p443	JUNCTION	0.00	0.00	62.90	0	00:00
p444	JUNCTION	0.03	0.03	62.56	0	00:58
p445	JUNCTION	0.00	0.00	62.53	0	00:00

p446	JUNCTION	0.05	0.05	63.72	0	00:53
p447	JUNCTION	0.00	0.00	63.71	0	00:00
p448	JUNCTION	0.00	0.00	64.81	0	00:00
p449	JUNCTION	0.02	0.02	64.64	0	00:52
p450	JUNCTION	0.07	0.07	65.15	0	01:59
p451	JUNCTION	0.00	0.00	65.12	0	00:00
p452	JUNCTION	0.00	0.00	65.43	0	00:00
p453	JUNCTION	0.07	0.07	65.50	0	00:50
p454	JUNCTION	0.01	0.01	65.81	0	00:22
p455	JUNCTION	0.01	0.01	62.96	0	00:30
p456	JUNCTION	0.00	0.00	59.69	0	00:00
p457	JUNCTION	0.01	0.01	59.69	0	00:35
p458	JUNCTION	0.01	0.01	56.88	0	00:36
p459	JUNCTION	0.00	0.00	56.96	0	00:00
p460	JUNCTION	0.02	0.02	53.90	0	00:37
p461	JUNCTION	0.00	0.00	53.63	0	00:00
p462	JUNCTION	0.02	0.02	50.75	0	00:39
p463	JUNCTION	0.00	0.00	51.74	0	00:00
p464	JUNCTION	0.02	0.02	54.83	0	00:36
p465	JUNCTION	0.00	0.00	55.16	0	00:00
p466	JUNCTION	0.01	0.01	55.88	0	00:18
p467	JUNCTION	0.00	0.00	56.24	0	00:00
p468	JUNCTION	0.01	0.01	56.97	0	00:30
p469	JUNCTION	0.00	0.00	57.14	0	00:00
p470	JUNCTION	0.00	0.00	54.47	0	00:00
p471	JUNCTION	0.01	0.01	54.36	0	00:30
p472	JUNCTION	0.02	0.02	52.07	0	00:35
p473	JUNCTION	0.00	0.00	52.24	0	00:00
p474	JUNCTION	0.00	0.00	49.91	0	00:00
p475	JUNCTION	0.04	0.04	49.53	0	01:02
p476	JUNCTION	0.01	0.01	47.41	0	00:14
p477	JUNCTION	0.00	0.00	58.78	0	00:00
p478	JUNCTION	0.03	0.03	58.69	0	01:08
p479	JUNCTION	0.00	0.00	56.56	0	00:00
p480	JUNCTION	0.00	0.00	56.37	0	00:00
p481	JUNCTION	0.01	0.01	46.52	0	00:01
p482	JUNCTION	0.01	0.01	43.02	0	01:36
p483	JUNCTION	0.00	0.00	53.95	0	00:00
p484	JUNCTION	0.08	0.08	53.86	0	01:02
p485	JUNCTION	0.04	0.04	46.84	0	01:50
p486	JUNCTION	0.00	0.00	47.26	0	00:00
p487	JUNCTION	0.04	0.04	43.55	0	01:55
p488	JUNCTION	0.00	0.00	43.96	0	00:00
p489	JUNCTION	0.00	0.00	45.33	0	00:00
p490	JUNCTION	0.01	0.01	44.76	0	00:50
p491	JUNCTION	0.01	0.01	42.76	0	00:14
p492	JUNCTION	0.00	0.00	42.79	0	00:00
p493	JUNCTION	0.02	0.02	40.73	0	00:44
p494	JUNCTION	0.00	0.00	40.94	0	00:00
p495	JUNCTION	0.07	0.07	37.41	0	01:11
p496	JUNCTION	0.00	0.00	37.68	0	00:00
p497	JUNCTION	0.04	0.04	37.25	0	00:45
p498	JUNCTION	0.08	0.08	41.57	0	01:11
p499	JUNCTION	0.00	0.00	41.90	0	00:00
p500	JUNCTION	0.04	0.04	37.95	0	01:02
p501	JUNCTION	0.00	0.00	38.39	0	00:00
p502	JUNCTION	0.04	0.04	35.57	0	01:08

p503	JUNCTION	0.00	0.00	35.55	0	00:00
p504	JUNCTION	0.06	0.06	30.98	0	01:35
p505	JUNCTION	0.00	0.00	31.33	0	00:00
p506	JUNCTION	0.00	0.00	30.25	0	00:00
p507	JUNCTION	0.07	0.07	30.02	0	01:14
p508	JUNCTION	0.05	0.05	29.50	0	01:17
p509	JUNCTION	0.02	0.02	34.67	0	00:55
p510	JUNCTION	0.00	0.00	34.61	0	00:00
p511	JUNCTION	0.00	0.00	37.00	0	00:00
p512	JUNCTION	0.02	0.02	37.18	0	00:49
p513	JUNCTION	0.00	0.00	38.06	0	00:00
p514	JUNCTION	0.03	0.03	38.17	0	00:53
p515	JUNCTION	0.02	0.02	39.87	0	00:39
p516	JUNCTION	0.00	0.00	39.92	0	00:00
p517	JUNCTION	0.00	0.00	40.97	0	00:00
p518	JUNCTION	0.02	0.02	40.96	0	00:28
p519	JUNCTION	0.02	0.02	41.65	0	00:28
p520	JUNCTION	0.06	0.06	42.64	0	00:26
p521	JUNCTION	0.11	0.11	40.28	0	00:23
p522	JUNCTION	0.01	0.01	37.77	0	00:28
p523	JUNCTION	0.00	0.00	37.63	0	00:00
p524	JUNCTION	0.07	0.07	36.95	0	01:33
p525	JUNCTION	0.00	0.00	36.88	0	00:00
p526	JUNCTION	0.13	0.13	33.90	0	01:29
p527	JUNCTION	0.00	0.00	33.87	0	00:00
p528	JUNCTION	0.03	0.03	32.92	0	01:59
p529	JUNCTION	0.00	0.00	32.98	0	00:00
p530	JUNCTION	0.04	0.04	31.65	0	01:47
p531	JUNCTION	0.04	0.04	26.59	0	01:32
p532	JUNCTION	0.07	0.07	28.90	0	01:54
p533	JUNCTION	0.06	0.06	28.64	0	01:44
p534	JUNCTION	0.08	0.08	25.47	0	01:46
p535	JUNCTION	0.16	0.17	25.28	0	01:59
p536	JUNCTION	0.07	0.07	25.12	0	01:47
p537	JUNCTION	0.01	0.01	65.16	0	00:48
p538	JUNCTION	0.00	0.00	59.41	0	00:00
p539	JUNCTION	0.01	0.01	58.13	0	00:48
p540	JUNCTION	0.04	0.04	50.48	0	00:14
p541	JUNCTION	0.07	0.08	50.47	0	00:17
p542	JUNCTION	0.06	0.06	50.67	0	00:13
p543	JUNCTION	0.05	0.05	50.80	0	00:08
p544	JUNCTION	0.01	0.01	68.85	0	00:02
p545	JUNCTION	0.00	0.00	68.71	0	00:00
p546	JUNCTION	0.00	0.00	63.74	0	00:00
p547	JUNCTION	0.01	0.01	65.78	0	00:28
p548	JUNCTION	0.00	0.00	62.09	0	00:00
p549	JUNCTION	0.02	0.02	63.51	0	00:42
p550	JUNCTION	0.01	0.01	62.63	0	00:29
p551	JUNCTION	0.00	0.00	59.71	0	00:00
p552	JUNCTION	0.00	0.00	57.80	0	00:00
p553	JUNCTION	0.02	0.02	57.97	0	00:35
p554	JUNCTION	0.00	0.00	55.71	0	00:00
p555	JUNCTION	0.00	0.00	52.45	0	00:00
p556	JUNCTION	0.02	0.02	53.47	0	00:50
p557	JUNCTION	0.03	0.03	51.82	0	00:43
p558	JUNCTION	0.01	0.01	105.38	0	00:32
p559	JUNCTION	0.01	0.01	103.89	0	00:37

p560	JUNCTION	0.01	0.01	100.05	0	00:43
p561	JUNCTION	0.02	0.02	94.21	0	00:48
p562	JUNCTION	0.01	0.01	95.27	0	00:01
p563	JUNCTION	0.02	0.02	90.42	0	00:44
p564	JUNCTION	0.02	0.02	84.39	0	01:11
p565	JUNCTION	0.04	0.04	79.08	0	01:59
p566	JUNCTION	0.02	0.02	76.23	0	01:20
p567	JUNCTION	0.03	0.03	70.45	0	01:27
p568	JUNCTION	0.00	0.00	70.34	0	00:00
p569	JUNCTION	0.01	0.01	77.46	0	00:39
p570	JUNCTION	0.00	0.00	76.98	0	00:00
p571	JUNCTION	0.02	0.02	76.78	0	00:49
p572	JUNCTION	0.00	0.00	76.93	0	00:00
p573	JUNCTION	0.02	0.02	76.13	0	00:57
p574	JUNCTION	0.12	0.12	76.04	0	00:51
p575	JUNCTION	0.12	0.12	74.30	0	00:55
p576	JUNCTION	0.01	0.01	98.15	0	00:40
p577	JUNCTION	0.01	0.01	93.89	0	00:45
p578	JUNCTION	0.01	0.01	93.46	0	00:45
p579	JUNCTION	0.07	0.07	88.66	0	00:46
p580	JUNCTION	0.02	0.02	86.74	0	00:50
p581	JUNCTION	0.02	0.02	83.69	0	01:15
p582	JUNCTION	0.02	0.02	69.05	0	01:37
p583	JUNCTION	0.04	0.04	40.66	0	01:41
p584	JUNCTION	0.04	0.04	50.33	0	00:18
p585	JUNCTION	0.03	0.03	49.77	0	00:18
p586	JUNCTION	0.01	0.01	70.61	0	02:00
p587	JUNCTION	0.01	0.01	47.24	0	01:05
p588	JUNCTION	0.00	0.01	41.44	0	00:00
p589	JUNCTION	0.06	0.06	23.16	0	00:04
p590	JUNCTION	0.07	0.07	19.99	0	02:00
p591	JUNCTION	0.27	0.28	17.48	0	02:00
p592	JUNCTION	0.01	0.01	38.65	0	00:34
p593	JUNCTION	0.01	0.01	40.02	0	00:34
p594	JUNCTION	0.02	0.02	40.20	0	00:26
p595	JUNCTION	0.06	0.06	40.27	0	00:18
p596	JUNCTION	0.01	0.01	36.96	0	00:19
p597	JUNCTION	0.05	0.05	35.67	0	01:52
p598	JUNCTION	0.05	0.06	34.62	0	01:58
p599	JUNCTION	0.00	0.00	34.81	0	00:00
p600	JUNCTION	0.02	0.02	31.81	0	01:17
p601	JUNCTION	0.02	0.02	34.23	0	01:15
p602	JUNCTION	0.01	0.01	37.76	0	00:19
p603	JUNCTION	0.01	0.01	31.28	0	00:45
p604	JUNCTION	0.02	0.02	31.68	0	00:44
p605	JUNCTION	0.02	0.02	33.85	0	00:44
p606	JUNCTION	0.01	0.01	34.10	0	00:02
p607	JUNCTION	0.01	0.01	50.92	0	00:25
p608	JUNCTION	0.01	0.01	49.70	0	00:25
p609	JUNCTION	0.00	0.00	49.94	0	00:00
p610	JUNCTION	0.00	0.00	46.53	0	00:00
p611	JUNCTION	0.02	0.02	43.00	0	01:03
p612	JUNCTION	0.00	0.00	43.42	0	00:00
p613	JUNCTION	0.00	0.00	50.38	0	00:00
p614	JUNCTION	0.01	0.01	57.72	0	00:02
p615	JUNCTION	0.00	0.00	57.97	0	00:00
p616	JUNCTION	0.01	0.01	49.74	0	00:16

p617	JUNCTION	0.01	0.01	47.44	0	00:17
p618	JUNCTION	0.01	0.01	41.16	0	00:18
p619	JUNCTION	0.02	0.02	39.02	0	00:37
p620	JUNCTION	0.02	0.02	34.04	0	01:41
p621	JUNCTION	0.02	0.02	37.41	0	01:25
p622	JUNCTION	0.02	0.02	40.52	0	01:21
p623	JUNCTION	0.01	0.01	42.58	0	00:22
p624	JUNCTION	0.01	0.01	47.56	0	00:17
p625	JUNCTION	0.00	0.00	25.34	0	00:00
p626	JUNCTION	0.01	0.01	25.69	0	00:12
p627	JUNCTION	0.02	0.02	24.36	0	00:47
p628	JUNCTION	0.00	0.00	24.31	0	00:00
p629	JUNCTION	0.01	0.01	23.31	0	00:37
p630	JUNCTION	0.01	0.01	22.72	0	01:39
p631	JUNCTION	0.02	0.02	20.49	0	02:00
p632	JUNCTION	0.02	0.02	17.72	0	02:00
p633	JUNCTION	0.02	0.02	17.17	0	02:00
p634	JUNCTION	0.02	0.02	15.14	0	02:00
p636	JUNCTION	0.02	0.03	11.37	0	02:00
p638	JUNCTION	1.01	1.44	20.68	0	02:00
p642	JUNCTION	0.00	0.00	16.46	0	00:00
p643	JUNCTION	0.00	0.00	15.31	0	00:00
p646	JUNCTION	0.00	0.00	12.00	0	00:00
p647	JUNCTION	0.08	0.08	12.05	0	02:00
p648	JUNCTION	0.00	0.00	12.61	0	00:00
p649	JUNCTION	0.04	0.04	12.67	0	02:00
p650	JUNCTION	0.00	0.00	12.91	0	00:00
p651	JUNCTION	0.04	0.04	12.97	0	02:00
p652	JUNCTION	0.00	0.00	13.91	0	00:00
p653	JUNCTION	0.02	0.02	14.01	0	00:28
p654	JUNCTION	0.03	0.03	14.27	0	00:29
p655	JUNCTION	0.00	0.00	14.26	0	00:00
p656	JUNCTION	0.02	0.02	15.18	0	00:19
p657	JUNCTION	0.00	0.00	15.20	0	00:00
p658	JUNCTION	0.00	0.00	16.13	0	00:00
p659	JUNCTION	0.01	0.01	16.20	0	00:12
p660	JUNCTION	0.01	0.01	17.21	0	00:02
p661	JUNCTION	0.00	0.00	16.82	0	00:00
p662	JUNCTION	0.00	0.00	13.18	0	00:00
p663	JUNCTION	0.03	0.03	13.24	0	02:00
p664	JUNCTION	0.07	0.07	13.67	0	02:00
p665	JUNCTION	0.00	0.00	13.63	0	00:00
p666	JUNCTION	0.00	0.00	19.49	0	00:00
p667	JUNCTION	0.07	0.07	19.59	0	00:30
p668	JUNCTION	0.00	0.00	17.83	0	00:00
p669	JUNCTION	0.06	0.07	17.84	0	00:35
p670	JUNCTION	0.06	0.06	24.28	0	01:00
p671	JUNCTION	0.00	0.00	24.53	0	00:00
p672	JUNCTION	0.01	0.01	26.22	0	00:35
p673	JUNCTION	0.00	0.00	26.35	0	00:00
p674	JUNCTION	0.01	0.01	25.18	0	00:52
p675	JUNCTION	0.01	0.01	22.19	0	00:52
p676	JUNCTION	0.00	0.00	22.18	0	00:00
p677	JUNCTION	0.00	0.00	17.91	0	00:00
p678	JUNCTION	0.06	0.06	18.46	0	00:52
p679	JUNCTION	0.08	0.34	14.46	0	00:02
p680	JUNCTION	0.00	0.00	14.10	0	00:00

p681	JUNCTION	0.08	0.23	12.90	0	00:02
p682	JUNCTION	0.09	1.01	12.21	0	00:02
p683	JUNCTION	0.01	0.01	43.08	0	00:01
p684	JUNCTION	0.01	0.01	38.49	0	01:59
p685	JUNCTION	0.01	0.01	31.59	0	00:30
p686	JUNCTION	0.01	0.01	28.85	0	00:31
p687	JUNCTION	0.02	0.02	22.46	0	00:32
p688	JUNCTION	0.02	0.02	18.15	0	00:32
p689	JUNCTION	0.02	0.02	13.12	0	00:33
p690	JUNCTION	0.08	0.08	11.77	0	00:33
p691	JUNCTION	0.14	0.84	11.69	0	00:02
p692	JUNCTION	0.05	0.26	10.71	0	00:03
p693	JUNCTION	0.08	0.10	4.65	0	00:05
p694	JUNCTION	0.00	0.00	10.26	0	00:00
p695	JUNCTION	0.06	0.06	6.45	0	00:41
p696	JUNCTION	0.00	0.00	11.85	0	00:00
p697	JUNCTION	0.07	0.07	23.85	0	01:21
p698	JUNCTION	0.00	0.00	24.55	0	00:00
p702	JUNCTION	0.02	0.02	25.19	0	01:19
p704	JUNCTION	0.00	0.00	25.93	0	00:00
p706	JUNCTION	0.01	0.01	25.79	0	01:18
p707	JUNCTION	0.01	0.01	26.31	0	01:21
p714	JUNCTION	0.01	0.01	26.44	0	01:21
p718	JUNCTION	0.11	0.11	25.39	0	00:08
p719	JUNCTION	0.00	0.00	26.21	0	00:00
p720	JUNCTION	0.00	0.00	26.08	0	00:00
p721	JUNCTION	0.00	0.00	24.39	0	00:00
p722	JUNCTION	0.00	0.00	26.55	0	00:00
p723	JUNCTION	0.00	0.00	25.02	0	00:00
p724	JUNCTION	0.00	0.00	27.17	0	00:00
p726	JUNCTION	0.00	0.00	24.15	0	00:00
p727	JUNCTION	0.02	0.02	22.08	0	00:17
p728	JUNCTION	0.00	0.00	22.15	0	00:00
p729	JUNCTION	0.00	0.00	24.90	0	00:00
p730	JUNCTION	0.02	0.02	23.98	0	00:43
p731	JUNCTION	0.00	0.00	25.32	0	00:00
p732	JUNCTION	0.07	0.07	25.11	0	00:42
p735	JUNCTION	0.00	0.00	27.07	0	00:00
p736	JUNCTION	0.02	0.02	26.17	0	00:48
p737	JUNCTION	0.00	0.00	26.80	0	00:00
p739	JUNCTION	0.00	0.00	31.53	0	00:00
p740	JUNCTION	0.01	0.01	30.78	0	00:26
p741	JUNCTION	0.00	0.00	30.61	0	00:00
p742	JUNCTION	0.01	0.01	29.55	0	00:37
p743	JUNCTION	0.00	0.00	29.76	0	00:00
p744	JUNCTION	0.00	0.00	29.46	0	00:00
p747	JUNCTION	0.01	0.01	28.45	0	00:42
p750	JUNCTION	0.00	0.00	28.51	0	00:00
p753	JUNCTION	0.00	0.00	25.25	0	00:00
p754	JUNCTION	0.02	0.02	27.28	0	00:42
p755	JUNCTION	0.00	0.00	27.69	0	00:00
p772	JUNCTION	0.00	0.00	16.05	0	00:00
p773	JUNCTION	0.00	0.00	7.36	0	00:00
p774	JUNCTION	0.03	0.03	8.18	0	01:26
p775	JUNCTION	0.06	0.06	8.41	0	01:50
p776	JUNCTION	0.00	0.00	23.17	0	00:00
p777	JUNCTION	0.00	0.00	25.93	0	00:00

p778	JUNCTION	0.00	0.00	15.00	0	00:00
p779a	JUNCTION	0.00	0.00	14.41	0	00:00
p779b	JUNCTION	0.03	0.03	15.94	0	01:41
p780a	JUNCTION	0.00	0.00	11.38	0	00:00
p780b	JUNCTION	0.04	0.04	11.42	0	01:30
p781a	JUNCTION	0.00	0.00	6.39	0	00:00
p781b	JUNCTION	0.05	0.05	6.44	0	01:39
p782	JUNCTION	0.02	0.02	19.30	0	00:49
p783	JUNCTION	0.02	0.02	18.78	0	01:47
p784	JUNCTION	0.02	0.02	24.08	0	01:47
p785	JUNCTION	0.03	0.03	26.28	0	00:48
p786	JUNCTION	0.04	0.04	26.07	0	00:45
p787	JUNCTION	0.05	0.05	24.97	0	00:19
p788	JUNCTION	0.01	0.01	23.64	0	01:42
p789	JUNCTION	0.00	0.00	24.26	0	00:00
p790	JUNCTION	0.03	0.03	54.55	0	01:45
se001	OUTFALL	0.01	0.01	6.01	0	00:36
se002	OUTFALL	0.01	0.01	9.01	0	01:17
se003	OUTFALL	0.00	0.00	15.00	0	00:00
se004	OUTFALL	0.03	0.03	23.03	0	00:14
se005	OUTFALL	0.01	0.01	62.01	0	01:49
se006	OUTFALL	0.01	0.01	58.01	0	02:00
se007	OUTFALL	0.00	0.00	27.00	0	00:00
se008	OUTFALL	0.00	0.00	8.00	0	00:00
se009	OUTFALL	0.00	0.00	13.00	0	00:00
se010	OUTFALL	0.00	0.00	17.00	0	00:00
se011	OUTFALL	0.00	0.00	24.00	0	00:00
se012	OUTFALL	0.00	0.00	23.00	0	00:00
se013	OUTFALL	0.00	0.00	23.00	0	00:00
se014	OUTFALL	0.00	0.00	21.00	0	00:00
se015	OUTFALL	0.00	0.00	8.00	0	00:00
se016	OUTFALL	0.00	0.00	10.00	0	00:00
se017	OUTFALL	0.00	0.00	2.00	0	00:00
se018	OUTFALL	0.00	0.00	1.00	0	00:00
se019	OUTFALL	0.00	0.00	2.00	0	00:00
se020	OUTFALL	0.02	0.04	0.04	0	02:00
se021	OUTFALL	0.00	0.00	0.00	0	00:00
se022	OUTFALL	0.00	0.00	3.00	0	00:00
se023	OUTFALL	0.00	0.00	1.00	0	00:00
se024	OUTFALL	0.00	0.00	3.00	0	00:00
se025	OUTFALL	0.00	0.00	3.00	0	00:00
se026	OUTFALL	0.00	0.00	3.00	0	00:00
se027	OUTFALL	0.00	0.00	3.00	0	00:00
se028	OUTFALL	0.00	0.01	0.01	0	00:02
se032	OUTFALL	0.00	0.00	33.00	0	00:00
se033	OUTFALL	0.04	0.08	10.08	0	00:00
se035	OUTFALL	0.00	0.00	10.00	0	00:00
se036	OUTFALL	0.00	0.00	11.00	0	00:00
se037	OUTFALL	0.00	0.00	10.00	0	00:00
se038	OUTFALL	0.00	0.00	47.00	0	00:00
se039	OUTFALL	0.00	0.00	49.00	0	00:00
se040	OUTFALL	0.00	0.00	52.00	0	00:00
se041	OUTFALL	0.00	0.00	21.53	0	00:00
n133	STORAGE	1.47	1.96	1.86	0	02:00

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Resumen de Aportes en Nudos
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Nudo	Tipo	Aporte Lateral Máximo LPS	Aporte Total Máximo LPS	Instante de Aporte Máximo días	hr:min	Volumen Aporte Lateral 10^6 ltr	Volumen Aporte Total 10^6 ltr
n001	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
n002	JUNCTION	0.00	1.09	0	00:59	0.000	0.008
n003	JUNCTION	0.00	6.55	0	01:41	0.000	0.045
n004	JUNCTION	0.00	13.47	0	01:03	0.000	0.087
n005	JUNCTION	0.00	12.01	0	00:49	0.000	0.078
n006	JUNCTION	0.00	10.19	0	01:16	0.000	0.069
n007	JUNCTION	0.00	1.09	0	01:24	0.000	0.007
n008	JUNCTION	0.00	2.91	0	01:27	0.000	0.020
n009	JUNCTION	0.00	4.37	0	01:31	0.000	0.029
n010	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
n011	JUNCTION	0.00	100.29	0	02:00	0.000	0.644
n012	JUNCTION	0.00	9.10	0	00:40	0.000	0.064
n013	JUNCTION	0.00	175.89	0	00:02	0.000	0.056
n014	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
n015	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
n016	JUNCTION	0.00	58.46	0	02:00	0.000	0.388
n017	JUNCTION	0.00	61.00	0	02:00	0.000	0.402
n018a	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
n018b	JUNCTION	0.36	4.73	0	01:31	0.003	0.033
n019	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
n020a	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
n020b	JUNCTION	0.36	5.82	0	01:49	0.003	0.040
n021	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
n022a	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
n022b	JUNCTION	0.36	9.32	0	01:53	0.003	0.064
n023	JUNCTION	0.36	0.87	0	00:48	0.003	0.006
n024	JUNCTION	0.36	0.36	0	00:00	0.003	0.003
n025	JUNCTION	0.00	1.46	0	00:09	0.000	0.010
n026	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
n027	JUNCTION	0.00	2.09	0	01:08	0.000	0.015
n028	JUNCTION	0.00	8.42	0	01:06	0.000	0.059
n029	JUNCTION	0.00	7.74	0	01:38	0.000	0.053
n030	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
n031	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
n032	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
n033	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
n034	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
n035	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
n036	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
n037	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
n038	JUNCTION	0.00	1.46	0	00:43	0.000	0.010
n039	JUNCTION	0.00	2.91	0	02:00	0.000	0.018
n040	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
n041	JUNCTION	0.00	0.73	0	01:05	0.000	0.005
n042	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
n043	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
n044	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
n045	JUNCTION	0.00	0.52	0	01:35	0.000	0.004

n046	JUNCTION	0.00	0.52	0	02:00	0.000	0.003
n047	JUNCTION	0.00	0.52	0	02:00	0.000	0.003
n048	JUNCTION	0.00	2.55	0	00:46	0.000	0.018
n049	JUNCTION	0.00	0.34	0	00:40	0.000	0.002
n050	JUNCTION	0.36	0.36	0	00:00	0.003	0.003
n051	JUNCTION	0.00	0.52	0	01:37	0.000	0.004
n052	JUNCTION	0.36	0.36	0	00:00	0.003	0.003
n053	JUNCTION	0.00	0.36	0	00:41	0.000	0.003
n054	JUNCTION	0.00	0.73	0	01:59	0.000	0.005
n055	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
n056	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
n057	JUNCTION	0.00	0.36	0	00:45	0.000	0.003
n058	JUNCTION	0.36	0.36	0	00:00	0.003	0.003
n059	JUNCTION	0.36	0.36	0	00:00	0.003	0.003
n060	JUNCTION	0.00	2.55	0	00:53	0.000	0.018
n061	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
n062	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
n063	JUNCTION	0.00	0.73	0	01:59	0.000	0.005
n064	JUNCTION	0.00	1.61	0	02:00	0.000	0.010
n065	JUNCTION	0.00	1.25	0	02:00	0.000	0.008
n066	JUNCTION	0.36	0.36	0	00:00	0.003	0.003
n067	JUNCTION	0.00	0.57	0	01:37	0.000	0.004
n068	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
n069	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
n070	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
n071	JUNCTION	0.00	0.73	0	01:59	0.000	0.005
n072	JUNCTION	0.36	0.36	0	00:00	0.003	0.003
n073	JUNCTION	0.36	0.36	0	00:00	0.003	0.003
n074	JUNCTION	0.36	0.36	0	00:00	0.003	0.003
n075	JUNCTION	0.36	0.36	0	00:00	0.003	0.003
n076	JUNCTION	0.00	0.73	0	00:05	0.000	0.005
n077	JUNCTION	0.00	1.09	0	00:59	0.000	0.008
n078	JUNCTION	0.36	0.36	0	00:00	0.003	0.003
n079	JUNCTION	0.36	0.36	0	00:00	0.003	0.003
n080	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
n081	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
n082	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
n083	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
n084	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
n085	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
n086	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
n087	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
n088	JUNCTION	0.00	1.09	0	01:15	0.000	0.008
n089	JUNCTION	0.36	0.36	0	00:00	0.003	0.003
n090	JUNCTION	0.36	0.36	0	00:00	0.003	0.003
n091	JUNCTION	0.00	0.73	0	00:29	0.000	0.005
n092	JUNCTION	0.00	1.09	0	01:15	0.000	0.008
n093	JUNCTION	0.36	0.36	0	00:00	0.003	0.003
n094	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
n095	JUNCTION	0.36	0.36	0	00:00	0.003	0.003
n096	JUNCTION	0.00	2.55	0	02:00	0.000	0.016
n097	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
n098	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
n099	JUNCTION	0.00	45.66	0	02:00	0.000	0.102
n100	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
n101	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
n102	JUNCTION	0.00	0.00	0	00:00	0.000	0.000

n103	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
n104	JUNCTION	0.00	0.37	0	00:02	0.000	0.003
n105	JUNCTION	0.00	1.46	0	01:15	0.000	0.010
n106	JUNCTION	0.00	4.90	0	02:00	0.000	0.028
n107	JUNCTION	0.00	3.47	0	02:00	0.000	0.023
n108	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
n111	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
n112	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
n113	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
n114	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
n115	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
n116	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
n117	JUNCTION	0.00	1.49	0	02:00	0.000	0.010
n118	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
n119	JUNCTION	0.00	0.44	0	00:10	0.000	0.003
n120	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
n121	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
n122	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
n123	JUNCTION	0.00	2.18	0	00:52	0.000	0.015
n124	JUNCTION	0.36	0.36	0	00:00	0.003	0.003
n125	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
n126	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
n127	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
n128	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
n129	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
n130	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
n131	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
n132	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
n134	JUNCTION	0.00	84.15	0	00:02	0.000	0.527
n135	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
n136	JUNCTION	0.00	2.91	0	00:52	0.000	0.020
n137	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
n138	JUNCTION	0.00	8.96	0	01:31	0.000	0.062
n139	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
n140	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
n141	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
n142	JUNCTION	0.00	10.92	0	00:14	0.000	0.076
n143	JUNCTION	0.00	1.46	0	01:16	0.000	0.010
n144	JUNCTION	0.00	0.36	0	01:17	0.000	0.003
n145	JUNCTION	0.00	0.73	0	00:31	0.000	0.005
n146	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
n147	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
n149	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
n150	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
n151	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
n152	JUNCTION	0.00	2.91	0	01:59	0.000	0.020
n153	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
n154	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
n155	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
n156	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
n157	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
n159	JUNCTION	0.36	0.36	0	00:00	0.003	0.003
n160	JUNCTION	0.36	0.36	0	00:00	0.003	0.003
n161	JUNCTION	0.00	0.74	0	00:05	0.000	0.005
n162	JUNCTION	0.36	0.36	0	00:00	0.003	0.003
n163	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
n164	JUNCTION	0.00	0.00	0	00:00	0.000	0.000

n165	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
n166	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
n167a	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
n167b	JUNCTION	0.36	4.37	0	01:46	0.003	0.030
n168	JUNCTION	0.36	0.36	0	00:00	0.003	0.003
n169	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
n170	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
n171	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
n172	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
n173	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
n174	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
n175	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
n176	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
n177	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
n178	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
n179	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
n180	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
n181	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
n182	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
n183a	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
n183b	JUNCTION	0.36	10.41	0	01:50	0.003	0.071
n184	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
n185	JUNCTION	0.00	24.13	0	00:00	0.000	0.001
n186	JUNCTION	0.00	8.07	0	00:02	0.000	0.001
n187	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
n188	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
n189	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
n190	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
n191	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
n192	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
n193	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
n194	JUNCTION	0.00	3.42	0	00:10	0.000	0.024
n195	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
n196	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
n197	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
n198	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
n199	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
n201	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
n202	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
n203	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
n204	JUNCTION	0.00	8.01	0	02:00	0.000	0.052
n205	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
n206	JUNCTION	0.00	3.64	0	00:42	0.000	0.025
n207	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
n208	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
n209	JUNCTION	0.00	1.11	0	00:02	0.000	0.008
n211a	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
n211b	JUNCTION	0.36	5.46	0	01:34	0.003	0.038
n212a	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
n212b	JUNCTION	0.36	6.19	0	01:31	0.003	0.043
n213a	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
n213b	JUNCTION	0.36	5.10	0	01:53	0.003	0.035
n214	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
n215a	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
n215b	JUNCTION	0.36	7.28	0	01:30	0.003	0.050
n216a	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
n216b	JUNCTION	0.36	7.64	0	01:32	0.003	0.053

n217a	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
n217b	JUNCTION	0.36	10.05	0	01:38	0.003	0.069
n218a	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
n218b	JUNCTION	0.36	10.78	0	01:56	0.003	0.074
n219	JUNCTION	0.00	99.39	0	00:03	0.000	0.061
n220	JUNCTION	0.00	61.00	0	02:00	0.000	0.400
n221	JUNCTION	0.00	10.17	0	00:01	0.000	0.001
p001	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p002	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p003	JUNCTION	0.36	0.36	0	00:00	0.003	0.003
p004	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p005	JUNCTION	0.36	0.51	0	00:02	0.003	0.004
p006	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p007	JUNCTION	0.36	0.87	0	00:14	0.003	0.006
p008	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p009	JUNCTION	0.36	1.24	0	00:14	0.003	0.009
p010	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p011	JUNCTION	0.36	1.60	0	00:23	0.003	0.011
p012	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p013	JUNCTION	0.36	1.96	0	00:23	0.003	0.014
p014	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p015	JUNCTION	0.36	2.33	0	00:23	0.003	0.017
p016	JUNCTION	0.36	2.69	0	00:36	0.003	0.019
p017	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p018	JUNCTION	0.36	0.73	0	00:07	0.003	0.005
p019	JUNCTION	0.36	0.36	0	00:00	0.003	0.003
p020	JUNCTION	0.36	0.58	0	00:02	0.003	0.004
p021	JUNCTION	0.36	0.95	0	00:20	0.003	0.007
p022	JUNCTION	0.36	2.77	0	01:19	0.003	0.020
p023	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p024	JUNCTION	0.36	1.46	0	00:14	0.003	0.010
p025	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p026	JUNCTION	0.36	1.09	0	00:14	0.003	0.008
p027	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p028	JUNCTION	0.36	0.83	0	00:00	0.003	0.005
p029	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p030	JUNCTION	0.36	0.36	0	00:00	0.003	0.003
p031	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p032	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p033	JUNCTION	0.36	3.13	0	01:41	0.003	0.022
p034	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p035	JUNCTION	0.36	3.50	0	01:53	0.003	0.025
p036	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p037	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p038	JUNCTION	0.36	3.86	0	00:42	0.003	0.027
p039	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p040	JUNCTION	0.36	4.22	0	00:42	0.003	0.030
p041	JUNCTION	0.36	5.68	0	00:31	0.003	0.040
p042	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p043	JUNCTION	0.36	0.36	0	00:00	0.003	0.003
p044	JUNCTION	0.36	0.73	0	00:02	0.003	0.005
p045	JUNCTION	0.36	0.36	0	00:00	0.003	0.003
p046	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p047	JUNCTION	0.36	6.04	0	00:37	0.003	0.043
p048	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p049	JUNCTION	0.36	6.41	0	00:31	0.003	0.045
p050	JUNCTION	0.00	0.00	0	00:00	0.000	0.000

p051	JUNCTION	0.36	6.77	0	00:23	0.003	0.048
p052	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p053	JUNCTION	0.36	10.56	0	00:12	0.003	0.074
p054	JUNCTION	0.36	10.92	0	00:14	0.003	0.076
p055	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p056	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p057	JUNCTION	0.36	1.46	0	01:16	0.003	0.010
p058	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p059	JUNCTION	0.36	0.36	0	00:00	0.003	0.003
p060	JUNCTION	0.36	0.73	0	00:15	0.003	0.005
p061	JUNCTION	0.36	1.09	0	00:22	0.003	0.008
p062	JUNCTION	0.36	1.46	0	00:23	0.003	0.010
p063	JUNCTION	0.36	1.82	0	00:25	0.003	0.013
p064	JUNCTION	0.36	2.18	0	00:36	0.003	0.015
p065	JUNCTION	0.36	1.09	0	02:00	0.003	0.007
p066	JUNCTION	0.36	1.46	0	02:00	0.003	0.010
p067	JUNCTION	0.36	1.82	0	01:29	0.003	0.013
p068	JUNCTION	0.36	0.36	0	00:00	0.003	0.003
p069	JUNCTION	0.36	0.73	0	01:17	0.003	0.005
p070	JUNCTION	0.36	1.46	0	00:45	0.003	0.010
p071	JUNCTION	0.36	0.36	0	00:00	0.003	0.003
p072	JUNCTION	0.36	0.36	0	00:00	0.003	0.003
p073	JUNCTION	0.36	0.73	0	00:36	0.003	0.005
p074	JUNCTION	0.36	0.36	0	00:00	0.003	0.003
p075	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p076	JUNCTION	0.36	1.09	0	00:11	0.003	0.008
p077	JUNCTION	0.36	0.36	0	00:00	0.003	0.003
p078	JUNCTION	0.36	1.46	0	00:21	0.003	0.010
p079	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p080	JUNCTION	0.36	1.82	0	00:21	0.003	0.013
p081	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p082	JUNCTION	0.36	2.18	0	00:24	0.003	0.015
p083	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p084	JUNCTION	0.36	2.91	0	00:42	0.003	0.020
p085	JUNCTION	0.36	0.36	0	00:00	0.003	0.003
p086	JUNCTION	0.36	1.09	0	00:04	0.003	0.008
p087a	JUNCTION	0.36	1.46	0	00:04	0.003	0.010
p087b	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p092a	JUNCTION	0.36	1.82	0	00:06	0.003	0.013
p092b	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p095	JUNCTION	0.36	2.21	0	00:05	0.003	0.015
p096	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p097	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p098	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p099	JUNCTION	0.36	10.19	0	01:43	0.003	0.068
p100	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p101	JUNCTION	0.36	0.73	0	00:02	0.003	0.005
p103	JUNCTION	0.36	0.73	0	00:15	0.003	0.005
p104	JUNCTION	0.36	11.28	0	01:06	0.003	0.075
p105	JUNCTION	0.36	11.65	0	00:47	0.003	0.077
p106	JUNCTION	0.36	12.01	0	00:49	0.003	0.079
p107	JUNCTION	0.36	0.36	0	00:00	0.003	0.003
p108	JUNCTION	0.36	0.36	0	00:00	0.003	0.003
p109	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p110	JUNCTION	0.36	0.73	0	00:27	0.003	0.005
p111	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p112	JUNCTION	0.36	1.09	0	00:41	0.003	0.008

p113	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p114	JUNCTION	0.36	2.18	0	00:45	0.003	0.015
p115	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p116	JUNCTION	0.36	0.73	0	00:02	0.003	0.005
p117	JUNCTION	0.36	0.36	0	00:00	0.003	0.003
p118	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p119	JUNCTION	0.36	0.36	0	00:00	0.003	0.003
p120	JUNCTION	0.36	2.18	0	00:43	0.003	0.015
p121	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p122	JUNCTION	0.36	1.46	0	00:29	0.003	0.010
p123	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p124	JUNCTION	0.36	1.09	0	00:43	0.003	0.008
p125	JUNCTION	0.36	0.73	0	00:02	0.003	0.005
p126	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p127	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p128	JUNCTION	0.36	0.36	0	00:00	0.003	0.003
p129	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p130	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p131	JUNCTION	0.36	0.36	0	00:00	0.003	0.003
p132	JUNCTION	0.36	0.73	0	00:41	0.003	0.005
p133	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p134	JUNCTION	0.36	1.09	0	00:41	0.003	0.007
p135	JUNCTION	0.36	1.46	0	00:44	0.003	0.009
p136	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p137	JUNCTION	0.36	1.82	0	00:45	0.003	0.011
p138	JUNCTION	0.36	2.18	0	00:43	0.003	0.014
p139	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p140	JUNCTION	0.36	2.55	0	00:44	0.003	0.016
p141	JUNCTION	0.36	2.91	0	00:45	0.003	0.018
p142	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p143	JUNCTION	0.36	3.28	0	00:45	0.003	0.021
p144	JUNCTION	0.36	3.64	0	00:47	0.003	0.023
p145	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p146	JUNCTION	0.36	6.19	0	00:48	0.003	0.040
p147	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p148	JUNCTION	0.36	6.55	0	00:49	0.003	0.043
p149	JUNCTION	0.36	9.46	0	01:43	0.003	0.063
p150	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p151	JUNCTION	0.36	2.55	0	00:43	0.003	0.018
p152	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p153	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p154	JUNCTION	0.36	7.28	0	01:54	0.003	0.050
p155	JUNCTION	0.36	8.74	0	01:57	0.003	0.060
p156	JUNCTION	0.36	1.09	0	00:55	0.003	0.008
p157	JUNCTION	0.36	0.73	0	01:11	0.003	0.005
p158	JUNCTION	0.36	0.36	0	00:00	0.003	0.003
p159	JUNCTION	0.36	12.38	0	00:49	0.003	0.080
p160	JUNCTION	0.36	12.74	0	01:03	0.003	0.082
p161	JUNCTION	0.36	13.83	0	00:58	0.003	0.089
p162	JUNCTION	0.36	10.19	0	01:26	0.003	0.069
p163	JUNCTION	0.36	9.83	0	01:26	0.003	0.066
p164	JUNCTION	0.36	9.46	0	01:15	0.003	0.064
p165	JUNCTION	0.36	0.73	0	01:14	0.003	0.005
p166	JUNCTION	0.36	1.09	0	01:31	0.003	0.008
p167	JUNCTION	0.36	0.36	0	00:00	0.003	0.003
p168	JUNCTION	0.36	0.36	0	00:00	0.003	0.003
p169	JUNCTION	0.36	0.73	0	00:37	0.003	0.005

p170	JUNCTION	0.36	9.10	0	01:57	0.003	0.062
p172	JUNCTION	0.36	14.20	0	01:22	0.003	0.090
p173	JUNCTION	0.36	14.56	0	01:00	0.003	0.092
p174	JUNCTION	0.36	14.92	0	01:15	0.003	0.094
p175	JUNCTION	0.36	15.29	0	01:51	0.003	0.096
p176	JUNCTION	0.36	21.27	0	02:00	0.003	0.129
p177	JUNCTION	0.36	26.85	0	00:37	0.003	0.127
p178	JUNCTION	0.36	23.48	0	00:34	0.003	0.111
p179	JUNCTION	0.36	3.28	0	01:27	0.003	0.022
p180	JUNCTION	0.36	2.91	0	01:25	0.003	0.020
p181	JUNCTION	0.36	1.12	0	01:24	0.003	0.008
p182	JUNCTION	0.00	0.06	0	00:11	0.000	0.000
p183	JUNCTION	0.36	0.73	0	02:00	0.003	0.005
p184	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p185	JUNCTION	0.36	0.36	0	00:00	0.003	0.003
p186	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p187	JUNCTION	0.36	1.46	0	00:41	0.003	0.010
p188	JUNCTION	0.36	1.09	0	00:41	0.003	0.008
p189	JUNCTION	0.36	0.73	0	00:32	0.003	0.005
p190	JUNCTION	0.36	0.36	0	00:00	0.003	0.003
p191	JUNCTION	0.36	0.36	0	00:00	0.003	0.003
p192	JUNCTION	0.36	0.73	0	00:02	0.003	0.005
p193	JUNCTION	0.36	21.84	0	01:09	0.003	0.144
p194	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p195	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p196	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p197	JUNCTION	0.36	1.10	0	00:02	0.003	0.008
p198	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p199	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p200	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p201	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p202	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p203	JUNCTION	0.36	5.63	0	02:00	0.003	0.032
p204	JUNCTION	0.36	0.36	0	00:00	0.003	0.003
p205	JUNCTION	0.36	0.36	0	00:00	0.003	0.003
p206	JUNCTION	0.36	0.36	0	00:00	0.003	0.003
p207	JUNCTION	0.36	1.21	0	00:11	0.003	0.008
p208	JUNCTION	0.36	1.46	0	02:00	0.003	0.009
p209	JUNCTION	0.36	2.18	0	02:00	0.003	0.014
p210	JUNCTION	0.36	2.55	0	02:00	0.003	0.016
p211	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p212	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p213	JUNCTION	0.36	11.28	0	01:19	0.003	0.076
p214	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p215	JUNCTION	0.36	11.65	0	01:19	0.003	0.078
p216	JUNCTION	0.36	12.01	0	01:19	0.003	0.080
p217	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p218	JUNCTION	0.36	12.38	0	01:19	0.003	0.081
p219	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p220	JUNCTION	0.36	12.74	0	01:20	0.003	0.082
p221	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p222	JUNCTION	0.36	13.10	0	01:20	0.003	0.085
p223	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p224	JUNCTION	0.36	13.47	0	01:20	0.003	0.087
p225	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p226	JUNCTION	0.36	16.53	0	02:00	0.003	0.102
p227	JUNCTION	0.00	0.00	0	00:00	0.000	0.000

p229	JUNCTION	0.36	17.04	0	00:47	0.003	0.103
p230	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p231	JUNCTION	0.36	140.78	0	00:27	0.003	0.501
p232	JUNCTION	0.36	156.85	0	00:27	0.003	0.596
p233	JUNCTION	0.36	148.74	0	00:25	0.003	0.588
p234	JUNCTION	0.36	147.43	0	00:25	0.003	0.588
p235	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p236	JUNCTION	0.36	153.84	0	02:00	0.003	0.922
p237	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p238	JUNCTION	0.36	26.57	0	01:32	0.003	0.175
p239	JUNCTION	0.36	29.48	0	01:35	0.003	0.190
p240	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p241	JUNCTION	0.36	29.85	0	01:37	0.003	0.189
p242	JUNCTION	0.36	30.21	0	01:38	0.003	0.190
p243	JUNCTION	0.36	132.94	0	00:36	0.003	0.830
p244	JUNCTION	0.36	30.58	0	01:39	0.003	0.192
p245	JUNCTION	0.36	131.78	0	01:00	0.003	0.836
p246	JUNCTION	0.36	30.94	0	01:39	0.003	0.193
p247	JUNCTION	0.36	99.92	0	02:00	0.003	0.644
p248	JUNCTION	0.36	11.28	0	00:56	0.003	0.079
p249	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p250	JUNCTION	0.36	10.92	0	01:06	0.003	0.077
p251	JUNCTION	0.36	0.36	0	00:00	0.003	0.003
p252	JUNCTION	0.36	10.56	0	00:59	0.003	0.074
p253	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p254	JUNCTION	0.36	1.09	0	00:23	0.003	0.008
p255	JUNCTION	0.36	0.73	0	00:23	0.003	0.005
p256	JUNCTION	0.36	0.36	0	00:00	0.003	0.003
p257	JUNCTION	0.36	0.36	0	00:00	0.003	0.003
p258	JUNCTION	0.36	0.73	0	00:32	0.003	0.005
p259	JUNCTION	0.36	1.09	0	00:54	0.003	0.008
p260	JUNCTION	0.36	1.46	0	00:58	0.003	0.010
p261	JUNCTION	0.36	1.82	0	00:58	0.003	0.013
p262	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p263	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p264	JUNCTION	0.36	2.18	0	00:59	0.003	0.015
p265	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p266	JUNCTION	0.36	29.12	0	01:34	0.003	0.190
p267	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p268	JUNCTION	0.36	6.55	0	00:47	0.003	0.046
p269	JUNCTION	0.36	2.55	0	00:32	0.003	0.018
p270	JUNCTION	0.36	4.37	0	00:26	0.003	0.031
p271	JUNCTION	0.36	0.36	0	00:00	0.003	0.003
p272	JUNCTION	0.36	3.64	0	00:53	0.003	0.026
p273	JUNCTION	0.36	2.55	0	00:56	0.003	0.018
p274	JUNCTION	0.36	0.73	0	00:02	0.003	0.005
p275	JUNCTION	0.36	0.36	0	00:00	0.003	0.003
p276	JUNCTION	0.36	1.10	0	00:02	0.003	0.008
p277	JUNCTION	0.36	0.73	0	00:02	0.003	0.005
p278	JUNCTION	0.36	1.46	0	00:03	0.003	0.010
p279	JUNCTION	0.36	0.36	0	00:00	0.003	0.003
p280	JUNCTION	0.36	0.36	0	00:00	0.003	0.003
p281	JUNCTION	0.36	0.73	0	00:27	0.003	0.005
p282	JUNCTION	0.36	0.36	0	00:00	0.003	0.003
p283	JUNCTION	0.36	0.36	0	00:00	0.003	0.003
p284	JUNCTION	0.36	1.46	0	00:39	0.003	0.010
p285	JUNCTION	0.36	1.82	0	00:43	0.003	0.013

p286	JUNCTION	0.36	0.73	0	00:30	0.003	0.005
p287	JUNCTION	0.36	0.36	0	00:00	0.003	0.003
p288	JUNCTION	0.36	1.46	0	00:23	0.003	0.010
p289	JUNCTION	0.36	1.09	0	00:39	0.003	0.008
p290	JUNCTION	0.36	0.73	0	00:14	0.003	0.005
p291	JUNCTION	0.36	0.36	0	00:00	0.003	0.003
p292	JUNCTION	0.36	3.64	0	00:59	0.003	0.025
p293	JUNCTION	0.36	3.28	0	00:53	0.003	0.022
p294	JUNCTION	0.36	5.10	0	01:42	0.003	0.035
p295	JUNCTION	0.36	5.46	0	01:37	0.003	0.037
p296	JUNCTION	0.36	0.36	0	00:00	0.003	0.003
p297	JUNCTION	0.36	0.73	0	00:26	0.003	0.005
p298	JUNCTION	0.36	88.28	0	02:00	0.003	0.567
p299	JUNCTION	0.36	87.56	0	02:00	0.003	0.565
p300	JUNCTION	0.36	1.09	0	00:44	0.003	0.008
p301	JUNCTION	0.36	0.73	0	00:23	0.003	0.005
p302	JUNCTION	0.36	0.36	0	00:00	0.003	0.003
p303	JUNCTION	0.36	0.36	0	00:00	0.003	0.003
p304	JUNCTION	0.36	1.09	0	02:00	0.003	0.008
p305	JUNCTION	0.36	5.82	0	01:56	0.003	0.040
p306	JUNCTION	0.36	0.36	0	00:00	0.003	0.003
p307	JUNCTION	0.36	0.36	0	00:00	0.003	0.003
p308	JUNCTION	0.36	1.82	0	00:45	0.003	0.013
p309	JUNCTION	0.36	0.73	0	00:42	0.003	0.005
p310	JUNCTION	0.36	1.09	0	00:42	0.003	0.008
p311	JUNCTION	0.36	1.46	0	00:43	0.003	0.010
p312	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p313	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p314	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p315	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p316	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p317	JUNCTION	0.36	0.36	0	00:00	0.003	0.003
p318	JUNCTION	0.36	0.73	0	00:16	0.003	0.005
p319	JUNCTION	0.36	1.10	0	00:02	0.003	0.008
p320	JUNCTION	0.36	1.36	0	01:06	0.003	0.010
p321	JUNCTION	0.36	0.63	0	00:35	0.003	0.005
p322	JUNCTION	0.36	0.36	0	00:00	0.003	0.003
p323	JUNCTION	0.36	1.55	0	00:35	0.003	0.011
p324	JUNCTION	0.36	1.19	0	00:38	0.003	0.008
p325	JUNCTION	0.36	0.73	0	00:22	0.003	0.005
p326	JUNCTION	0.36	1.91	0	00:35	0.003	0.014
p327	JUNCTION	0.36	0.73	0	00:47	0.003	0.005
p328	JUNCTION	0.36	0.36	0	00:00	0.003	0.003
p329	JUNCTION	0.36	2.55	0	00:47	0.003	0.018
p340	JUNCTION	0.36	0.73	0	00:46	0.003	0.005
p341	JUNCTION	0.36	0.36	0	00:00	0.003	0.003
p342	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p343	JUNCTION	0.36	0.36	0	00:00	0.003	0.003
p344	JUNCTION	0.36	3.28	0	00:46	0.003	0.023
p345	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p346	JUNCTION	0.36	0.36	0	00:00	0.003	0.003
p347	JUNCTION	0.36	0.73	0	00:17	0.003	0.005
p348	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p349	JUNCTION	0.36	3.18	0	01:05	0.003	0.022
p350	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p351	JUNCTION	0.36	8.42	0	01:42	0.003	0.059
p352	JUNCTION	0.36	8.79	0	01:07	0.003	0.061

p353	JUNCTION	0.36	9.15	0	01:07	0.003	0.064
p354	JUNCTION	0.36	17.98	0	01:57	0.003	0.122
p355	JUNCTION	0.36	8.47	0	01:41	0.003	0.057
p356	JUNCTION	0.36	8.10	0	01:42	0.003	0.055
p357	JUNCTION	0.36	4.88	0	00:55	0.003	0.034
p358	JUNCTION	0.36	1.24	0	00:48	0.003	0.009
p359	JUNCTION	0.36	0.51	0	00:25	0.003	0.004
p360	JUNCTION	0.36	0.36	0	00:00	0.003	0.003
p361	JUNCTION	0.36	0.58	0	00:25	0.003	0.004
p362	JUNCTION	0.36	1.31	0	00:27	0.003	0.009
p363	JUNCTION	0.36	0.36	0	00:00	0.003	0.003
p364	JUNCTION	0.36	24.75	0	01:41	0.003	0.163
p365	JUNCTION	0.36	24.39	0	01:49	0.003	0.160
p366	JUNCTION	0.36	24.02	0	01:47	0.003	0.158
p367	JUNCTION	0.36	21.11	0	01:47	0.003	0.138
p368	JUNCTION	0.36	20.75	0	01:47	0.003	0.136
p369	JUNCTION	0.36	20.38	0	01:40	0.003	0.134
p370	JUNCTION	0.36	25.12	0	01:48	0.003	0.165
p371	JUNCTION	0.36	25.48	0	01:46	0.003	0.167
p372	JUNCTION	0.36	28.61	0	02:00	0.003	0.187
p373	JUNCTION	0.36	28.98	0	02:00	0.003	0.190
p374	JUNCTION	0.36	18.34	0	01:41	0.003	0.124
p375	JUNCTION	0.36	29.34	0	02:00	0.003	0.191
p376	JUNCTION	0.36	0.36	0	00:00	0.003	0.003
p377	JUNCTION	0.36	62.08	0	02:00	0.003	0.403
p378	JUNCTION	0.36	63.60	0	02:00	0.003	0.411
p379	JUNCTION	0.36	86.10	0	02:00	0.003	0.555
p380	JUNCTION	0.36	1.16	0	00:16	0.003	0.008
p381	JUNCTION	0.36	26.81	0	00:09	0.003	0.148
p382	JUNCTION	0.36	0.79	0	01:12	0.003	0.006
p383	JUNCTION	0.36	28.85	0	00:07	0.003	0.148
p384	JUNCTION	0.36	0.43	0	00:35	0.003	0.003
p385	JUNCTION	0.36	30.08	0	00:06	0.003	0.147
p386	JUNCTION	0.36	0.73	0	00:35	0.003	0.005
p387	JUNCTION	0.36	0.36	0	00:00	0.003	0.003
p388	JUNCTION	0.36	28.65	0	00:05	0.003	0.140
p389	JUNCTION	0.36	61.72	0	02:00	0.003	0.404
p390	JUNCTION	0.36	2.55	0	01:16	0.003	0.017
p391	JUNCTION	0.36	2.18	0	01:17	0.003	0.014
p392	JUNCTION	0.36	1.82	0	02:00	0.003	0.012
p393	JUNCTION	0.36	1.46	0	02:00	0.003	0.010
p394	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p395	JUNCTION	0.36	21.48	0	01:16	0.003	0.143
p396	JUNCTION	0.36	21.11	0	01:09	0.003	0.141
p397	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p398	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p399	JUNCTION	0.36	20.75	0	01:03	0.003	0.139
p400	JUNCTION	0.36	20.38	0	01:09	0.003	0.137
p401	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p402	JUNCTION	0.36	20.02	0	01:37	0.003	0.135
p403	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p404	JUNCTION	0.36	19.66	0	01:46	0.003	0.133
p405	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p406	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p407	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p408	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p409	JUNCTION	0.00	0.00	0	00:00	0.000	0.000

p410	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p411	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p412	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p413	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p414	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p415	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p416	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p417	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p418	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p419	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p420	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p421	JUNCTION	0.36	0.36	0	00:00	0.003	0.003
p422	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p423	JUNCTION	0.36	4.73	0	00:51	0.003	0.033
p424	JUNCTION	0.36	4.00	0	01:07	0.003	0.028
p425	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p426	JUNCTION	0.36	2.91	0	00:43	0.003	0.020
p427	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p428a	JUNCTION	0.36	0.73	0	00:26	0.003	0.005
p428b	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p429	JUNCTION	0.36	0.36	0	00:00	0.003	0.003
p430	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p431	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p432	JUNCTION	0.36	0.73	0	00:01	0.003	0.005
p433	JUNCTION	0.36	0.36	0	00:00	0.003	0.003
p434	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p435	JUNCTION	0.36	0.36	0	00:00	0.003	0.003
p436	JUNCTION	0.36	0.73	0	00:21	0.003	0.005
p437	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p438	JUNCTION	0.36	1.09	0	00:49	0.003	0.008
p439	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p440	JUNCTION	0.36	1.46	0	00:54	0.003	0.010
p441	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p442	JUNCTION	0.36	2.18	0	01:01	0.003	0.015
p443	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p444	JUNCTION	0.36	4.00	0	01:10	0.003	0.028
p445	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p446	JUNCTION	0.36	1.82	0	00:52	0.003	0.013
p447	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p448	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p449	JUNCTION	0.36	1.46	0	00:52	0.003	0.010
p450	JUNCTION	0.36	1.09	0	00:50	0.003	0.008
p451	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p452	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p453	JUNCTION	0.36	0.73	0	00:22	0.003	0.005
p454	JUNCTION	0.36	0.36	0	00:00	0.003	0.003
p455	JUNCTION	0.36	0.36	0	00:00	0.003	0.003
p456	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p457	JUNCTION	0.36	0.73	0	00:30	0.003	0.005
p458	JUNCTION	0.36	1.09	0	00:35	0.003	0.008
p459	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p460	JUNCTION	0.36	2.18	0	00:37	0.003	0.015
p461	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p462	JUNCTION	0.36	2.55	0	00:37	0.003	0.018
p463	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p464	JUNCTION	0.36	0.73	0	00:18	0.003	0.005
p465	JUNCTION	0.00	0.00	0	00:00	0.000	0.000

p466	JUNCTION	0.36	0.36	0	00:00	0.003	0.003
p467	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p468	JUNCTION	0.36	0.36	0	00:00	0.003	0.003
p469	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p470	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p471	JUNCTION	0.36	0.73	0	00:30	0.003	0.005
p472	JUNCTION	0.36	1.09	0	00:30	0.003	0.008
p473	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p474	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p475	JUNCTION	0.36	6.19	0	01:05	0.003	0.042
p476	JUNCTION	0.36	0.36	0	00:00	0.003	0.003
p477	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p478	JUNCTION	0.36	4.37	0	01:02	0.003	0.030
p479	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p480	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p481	JUNCTION	0.36	0.36	0	00:00	0.003	0.003
p482	JUNCTION	0.36	1.46	0	01:30	0.003	0.010
p483	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p484	JUNCTION	0.36	4.73	0	00:55	0.003	0.032
p485	JUNCTION	0.36	6.55	0	01:18	0.003	0.044
p486	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p487	JUNCTION	0.36	7.28	0	01:02	0.003	0.049
p488	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p489	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p490	JUNCTION	0.36	0.36	0	00:00	0.003	0.003
p491	JUNCTION	0.36	0.36	0	00:00	0.003	0.003
p492	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p493	JUNCTION	0.36	1.46	0	00:30	0.003	0.010
p494	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p495	JUNCTION	0.36	6.55	0	01:22	0.003	0.046
p496	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p497	JUNCTION	0.36	6.92	0	01:34	0.003	0.048
p498	JUNCTION	0.36	7.64	0	01:26	0.003	0.052
p499	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p500	JUNCTION	0.36	8.01	0	01:02	0.003	0.054
p501	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p502	JUNCTION	0.36	8.37	0	01:18	0.003	0.056
p503	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p504	JUNCTION	0.36	11.65	0	01:35	0.003	0.079
p505	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p506	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p507	JUNCTION	0.36	12.01	0	00:59	0.003	0.081
p508	JUNCTION	0.36	19.29	0	01:48	0.003	0.131
p509	JUNCTION	0.36	2.91	0	00:56	0.003	0.020
p510	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p511	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p512	JUNCTION	0.36	2.55	0	00:50	0.003	0.018
p513	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p514	JUNCTION	0.36	2.18	0	00:40	0.003	0.015
p515	JUNCTION	0.36	1.82	0	00:28	0.003	0.013
p516	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p517	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p518	JUNCTION	0.36	1.46	0	00:27	0.003	0.010
p519	JUNCTION	0.36	1.09	0	00:26	0.003	0.008
p520	JUNCTION	0.36	0.36	0	00:00	0.003	0.003
p521	JUNCTION	0.36	0.36	0	00:00	0.003	0.003
p522	JUNCTION	0.36	0.73	0	00:23	0.003	0.005

p523	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p524	JUNCTION	0.36	2.55	0	01:36	0.003	0.018
p525	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p526	JUNCTION	0.36	2.91	0	01:27	0.003	0.020
p527	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p528	JUNCTION	0.36	3.28	0	01:29	0.003	0.023
p529	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p530	JUNCTION	0.36	3.64	0	01:59	0.003	0.025
p531	JUNCTION	0.36	4.00	0	01:35	0.003	0.028
p532	JUNCTION	0.36	16.38	0	01:47	0.003	0.109
p533	JUNCTION	0.36	18.93	0	01:46	0.003	0.127
p534	JUNCTION	0.36	19.29	0	01:45	0.003	0.129
p535	JUNCTION	0.36	19.66	0	01:43	0.003	0.131
p536	JUNCTION	0.36	20.02	0	01:47	0.003	0.132
p537	JUNCTION	0.36	0.36	0	00:00	0.003	0.003
p538	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p539	JUNCTION	0.36	0.73	0	00:48	0.003	0.005
p540	JUNCTION	0.36	3.64	0	00:13	0.003	0.025
p541	JUNCTION	0.36	4.73	0	00:14	0.003	0.033
p542	JUNCTION	0.36	3.31	0	00:09	0.003	0.023
p543	JUNCTION	0.36	2.91	0	00:34	0.003	0.020
p544	JUNCTION	0.36	0.36	0	00:00	0.003	0.003
p545	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p546	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p547	JUNCTION	0.36	0.73	0	00:02	0.003	0.005
p548	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p549	JUNCTION	0.36	1.09	0	00:29	0.003	0.008
p550	JUNCTION	0.36	1.46	0	00:40	0.003	0.010
p551	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p552	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p553	JUNCTION	0.36	1.82	0	00:29	0.003	0.013
p554	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p555	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p556	JUNCTION	0.36	2.18	0	00:42	0.003	0.015
p557	JUNCTION	0.36	2.55	0	00:30	0.003	0.018
p558	JUNCTION	0.36	0.36	0	00:00	0.003	0.003
p559	JUNCTION	0.36	0.73	0	00:32	0.003	0.005
p560	JUNCTION	0.36	1.09	0	00:37	0.003	0.008
p561	JUNCTION	0.36	1.82	0	00:43	0.003	0.013
p562	JUNCTION	0.36	0.36	0	00:00	0.003	0.003
p563	JUNCTION	0.36	2.18	0	00:45	0.003	0.015
p564	JUNCTION	0.36	2.55	0	00:48	0.003	0.018
p565	JUNCTION	0.36	2.91	0	00:46	0.003	0.020
p566	JUNCTION	0.36	3.28	0	00:46	0.003	0.023
p567	JUNCTION	0.36	5.46	0	00:56	0.003	0.037
p568	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p569	JUNCTION	0.36	0.36	0	00:00	0.003	0.003
p570	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p571	JUNCTION	0.36	0.73	0	00:39	0.003	0.005
p572	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p573	JUNCTION	0.36	1.09	0	00:49	0.003	0.008
p574	JUNCTION	0.36	1.46	0	00:57	0.003	0.010
p575	JUNCTION	0.36	1.82	0	00:51	0.003	0.013
p576	JUNCTION	0.36	0.73	0	00:38	0.003	0.005
p577	JUNCTION	0.36	0.75	0	00:39	0.003	0.005
p578	JUNCTION	0.36	1.12	0	00:43	0.003	0.008
p579	JUNCTION	0.36	1.48	0	00:46	0.003	0.011

p580	JUNCTION	0.36	1.84	0	00:45	0.003	0.013
p581	JUNCTION	0.36	2.21	0	00:47	0.003	0.016
p582	JUNCTION	0.36	2.91	0	01:32	0.003	0.020
p583	JUNCTION	0.36	9.10	0	01:39	0.003	0.061
p584	JUNCTION	0.36	5.10	0	00:17	0.003	0.035
p585	JUNCTION	0.36	5.46	0	00:18	0.003	0.037
p586	JUNCTION	0.36	0.73	0	01:59	0.003	0.005
p587	JUNCTION	0.36	0.36	0	00:00	0.003	0.003
p588	JUNCTION	0.36	0.36	0	00:00	0.003	0.003
p589	JUNCTION	0.36	0.36	0	00:00	0.003	0.003
p590	JUNCTION	0.36	2.55	0	02:00	0.003	0.017
p591	JUNCTION	0.36	2.91	0	02:00	0.003	0.019
p592	JUNCTION	0.36	1.09	0	00:34	0.003	0.008
p593	JUNCTION	0.36	0.73	0	00:27	0.003	0.005
p594	JUNCTION	0.36	0.36	0	00:00	0.003	0.003
p595	JUNCTION	0.36	0.36	0	00:00	0.003	0.003
p596	JUNCTION	0.36	0.73	0	00:18	0.003	0.005
p597	JUNCTION	0.36	14.92	0	01:35	0.003	0.100
p598	JUNCTION	0.36	16.02	0	01:57	0.003	0.107
p599	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p600	JUNCTION	0.36	2.18	0	01:16	0.003	0.015
p601	JUNCTION	0.36	1.82	0	00:34	0.003	0.013
p602	JUNCTION	0.36	0.36	0	00:00	0.003	0.003
p603	JUNCTION	0.36	1.46	0	00:45	0.003	0.010
p604	JUNCTION	0.36	1.09	0	00:44	0.003	0.008
p605	JUNCTION	0.36	0.74	0	00:02	0.003	0.005
p606	JUNCTION	0.36	0.36	0	00:00	0.003	0.003
p607	JUNCTION	0.36	0.36	0	00:00	0.003	0.003
p608	JUNCTION	0.36	0.73	0	00:25	0.003	0.005
p609	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p610	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p611	JUNCTION	0.36	1.46	0	00:25	0.003	0.010
p612	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p613	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p614	JUNCTION	0.36	0.36	0	00:00	0.003	0.003
p615	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p616	JUNCTION	0.36	0.36	0	00:00	0.003	0.003
p617	JUNCTION	0.36	0.73	0	00:16	0.003	0.005
p618	JUNCTION	0.36	1.09	0	00:17	0.003	0.008
p619	JUNCTION	0.36	1.46	0	00:17	0.003	0.010
p620	JUNCTION	0.36	4.73	0	01:33	0.003	0.033
p621	JUNCTION	0.36	2.91	0	01:21	0.003	0.020
p622	JUNCTION	0.36	2.55	0	01:31	0.003	0.018
p623	JUNCTION	0.36	0.73	0	00:17	0.003	0.005
p624	JUNCTION	0.36	0.36	0	00:00	0.003	0.003
p625	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p626	JUNCTION	0.36	0.36	0	00:00	0.003	0.003
p627	JUNCTION	0.36	2.18	0	01:00	0.003	0.015
p628	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p629	JUNCTION	0.36	0.36	0	00:00	0.003	0.003
p630	JUNCTION	0.36	0.73	0	00:37	0.003	0.005
p631	JUNCTION	0.36	1.32	0	02:00	0.003	0.008
p632	JUNCTION	0.36	1.68	0	02:00	0.003	0.011
p633	JUNCTION	0.36	2.04	0	02:00	0.003	0.013
p634	JUNCTION	0.36	2.41	0	02:00	0.003	0.016
p636	JUNCTION	0.36	2.77	0	02:00	0.003	0.018
p638	JUNCTION	0.36	0.36	0	00:00	0.003	0.003

p642	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p643	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p646	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p647	JUNCTION	0.36	4.37	0	02:00	0.003	0.030
p648	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p649	JUNCTION	0.36	4.00	0	02:00	0.003	0.028
p650	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p651	JUNCTION	0.36	3.64	0	02:00	0.003	0.025
p652	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p653	JUNCTION	0.36	1.82	0	00:29	0.003	0.013
p654	JUNCTION	0.36	1.46	0	00:19	0.003	0.010
p655	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p656	JUNCTION	0.36	1.09	0	00:12	0.003	0.008
p657	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p658	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p659	JUNCTION	0.36	0.73	0	00:02	0.003	0.005
p660	JUNCTION	0.36	0.36	0	00:00	0.003	0.003
p661	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p662	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p663	JUNCTION	0.36	1.46	0	02:00	0.003	0.010
p664	JUNCTION	0.36	1.09	0	01:59	0.003	0.007
p665	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p666	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p667	JUNCTION	0.36	2.98	0	00:02	0.003	0.008
p668	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p669	JUNCTION	0.36	6.82	0	00:02	0.003	0.010
p670	JUNCTION	0.36	0.73	0	00:35	0.003	0.005
p671	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p672	JUNCTION	0.36	0.36	0	00:00	0.003	0.003
p673	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p674	JUNCTION	0.36	0.36	0	00:00	0.003	0.003
p675	JUNCTION	0.36	0.73	0	00:52	0.003	0.005
p676	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p677	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p678	JUNCTION	0.36	1.09	0	00:52	0.003	0.008
p679	JUNCTION	0.36	47.08	0	00:02	0.003	0.021
p680	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p681	JUNCTION	0.36	189.41	0	00:02	0.003	0.025
p682	JUNCTION	0.36	145.94	0	00:02	0.003	0.030
p683	JUNCTION	0.36	0.36	0	00:00	0.003	0.003
p684	JUNCTION	0.36	0.73	0	00:02	0.003	0.005
p685	JUNCTION	0.36	1.09	0	00:29	0.003	0.008
p686	JUNCTION	0.36	1.46	0	00:30	0.003	0.010
p687	JUNCTION	0.36	1.82	0	00:30	0.003	0.013
p688	JUNCTION	0.36	2.18	0	00:32	0.003	0.015
p689	JUNCTION	0.36	2.55	0	00:32	0.003	0.018
p690	JUNCTION	0.36	2.91	0	00:33	0.003	0.020
p691	JUNCTION	0.36	3.28	0	00:33	0.003	0.023
p692	JUNCTION	0.36	168.07	0	00:02	0.003	0.061
p693	JUNCTION	0.36	101.94	0	00:04	0.003	0.145
p694	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p695	JUNCTION	0.36	0.36	0	00:00	0.003	0.003
p696	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p697	JUNCTION	0.25	1.05	0	01:19	0.002	0.007
p698	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p702	JUNCTION	0.25	0.81	0	01:18	0.002	0.006
p704	JUNCTION	0.00	0.00	0	00:00	0.000	0.000

p706	JUNCTION	0.25	0.56	0	01:21	0.002	0.004
p707	JUNCTION	0.25	0.31	0	01:21	0.002	0.002
p714	JUNCTION	0.25	0.25	0	00:00	0.002	0.002
p718	JUNCTION	0.25	0.43	0	01:21	0.002	0.003
p719	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p720	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p721	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p722	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p723	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p724	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p726	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p727	JUNCTION	0.25	1.98	0	00:43	0.002	0.014
p728	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p729	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p730	JUNCTION	0.25	1.74	0	00:48	0.002	0.012
p731	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p732	JUNCTION	0.25	1.49	0	00:48	0.002	0.010
p735	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p736	JUNCTION	0.25	1.24	0	00:42	0.002	0.009
p737	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p739	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p740	JUNCTION	0.25	0.25	0	00:00	0.002	0.002
p741	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p742	JUNCTION	0.25	0.50	0	00:26	0.002	0.004
p743	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p744	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p747	JUNCTION	0.25	0.74	0	00:37	0.002	0.005
p750	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p753	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p754	JUNCTION	0.25	0.99	0	00:42	0.002	0.007
p755	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p772	JUNCTION	0.36	5.46	0	01:01	0.003	0.038
p773	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p774	JUNCTION	0.36	10.92	0	01:50	0.003	0.073
p775	JUNCTION	0.36	10.56	0	01:13	0.003	0.071
p776	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p777	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p778	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p779a	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p779b	JUNCTION	0.36	6.55	0	01:31	0.003	0.045
p780a	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p780b	JUNCTION	0.36	6.92	0	01:31	0.003	0.048
p781a	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p781b	JUNCTION	0.36	9.68	0	01:36	0.003	0.066
p782	JUNCTION	0.36	2.55	0	00:46	0.003	0.018
p783	JUNCTION	0.36	5.10	0	01:31	0.003	0.035
p784	JUNCTION	0.36	0.73	0	01:42	0.003	0.005
p785	JUNCTION	0.36	2.18	0	00:44	0.003	0.015
p786	JUNCTION	0.36	2.55	0	00:47	0.003	0.018
p787	JUNCTION	0.36	2.91	0	00:45	0.003	0.020
p788	JUNCTION	0.36	1.09	0	01:47	0.003	0.008
p789	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p790	JUNCTION	0.36	3.28	0	01:45	0.003	0.022
se001	OUTFALL	0.00	2.18	0	00:36	0.000	0.015
se002	OUTFALL	0.00	1.46	0	01:17	0.000	0.010
se003	OUTFALL	0.00	0.00	0	00:00	0.000	0.000
se004	OUTFALL	0.00	10.92	0	00:14	0.000	0.076

se005	OUTFALL	0.00	1.82	0	01:49	0.000	0.013
se006	OUTFALL	0.00	1.46	0	02:00	0.000	0.010
se007	OUTFALL	0.00	0.00	0	00:00	0.000	0.000
se008	OUTFALL	0.00	0.00	0	00:00	0.000	0.000
se009	OUTFALL	0.00	0.00	0	00:00	0.000	0.000
se010	OUTFALL	0.00	0.00	0	00:00	0.000	0.000
se011	OUTFALL	0.00	0.00	0	00:00	0.000	0.000
se012	OUTFALL	0.00	0.00	0	00:00	0.000	0.000
se013	OUTFALL	0.00	0.00	0	00:00	0.000	0.000
se014	OUTFALL	0.00	0.00	0	00:00	0.000	0.000
se015	OUTFALL	0.00	0.00	0	00:00	0.000	0.000
se016	OUTFALL	0.00	0.00	0	00:00	0.000	0.000
se017	OUTFALL	0.00	0.00	0	00:00	0.000	0.000
se018	OUTFALL	0.00	0.00	0	00:00	0.000	0.000
se019	OUTFALL	0.00	0.00	0	00:00	0.000	0.000
se020	OUTFALL	0.00	45.65	0	02:00	0.000	0.102
se021	OUTFALL	0.00	0.00	0	00:00	0.000	0.000
se022	OUTFALL	0.00	0.00	0	00:00	0.000	0.000
se023	OUTFALL	0.00	0.00	0	00:00	0.000	0.000
se024	OUTFALL	0.00	0.00	0	00:00	0.000	0.000
se025	OUTFALL	0.00	0.00	0	00:00	0.000	0.000
se026	OUTFALL	0.00	0.00	0	00:00	0.000	0.000
se027	OUTFALL	0.00	0.00	0	00:00	0.000	0.000
se028	OUTFALL	0.00	5.48	0	00:02	0.000	0.001
se032	OUTFALL	0.00	0.00	0	00:00	0.000	0.000
se033	OUTFALL	0.00	263.71	0	00:00	0.000	0.529
se035	OUTFALL	0.00	0.00	0	00:00	0.000	0.000
se036	OUTFALL	0.00	0.00	0	00:00	0.000	0.000
se037	OUTFALL	0.00	0.00	0	00:00	0.000	0.000
se038	OUTFALL	0.00	0.00	0	00:00	0.000	0.000
se039	OUTFALL	0.00	0.00	0	00:00	0.000	0.000
se040	OUTFALL	0.00	0.00	0	00:00	0.000	0.000
se041	OUTFALL	0.00	0.00	0	00:00	0.000	0.000
n133	STORAGE	0.00	144.12	0	00:24	0.000	0.615

****
Resumen de Sobrecarga en Nudos
****

La sobrecarga ocurre cuando el agua sube por encima del conducto más elevado.

Nudo	Tipo	Horas en carga	Máx. Altura sobre Tope Metros	Mín. Nivel bajo Base Metros
n013	JUNCTION	0.01	0.174	0.626
n188	JUNCTION	0.01	0.650	0.650
p177	JUNCTION	0.47	0.074	2.476
p178	JUNCTION	1.07	0.209	2.341
p229	JUNCTION	0.06	0.007	1.843
p231	JUNCTION	1.32	0.308	1.362
p232	JUNCTION	1.41	0.487	1.183
p233	JUNCTION	1.51	0.875	1.625
p234	JUNCTION	1.53	0.961	1.589
p243	JUNCTION	1.41	0.400	1.670
p628	JUNCTION	2.00	0.000	1.900

p682	JUNCTION	0.02	0.608	0.042
p691	JUNCTION	0.01	0.443	0.057
n133	STORAGE	1.56	1.110	0.240

****
Resumen de Inundación en Nudos
****

No hay inundación en ningún nudo.

****
Resumen de Volumen Almacenado
****

Depósito	Volumen Medio 1000 m3	Porc. Medio Lleno	Porc. Perd. E&I	Volumen Máximo 1000 m3	Porc. Máx. Lleno	Instante del Máximo días	Máximo hr:min	Desbord LPS
n133	0.064	67	0	0.086	89	-862871117	-862871117:00	115.76

****
Resumen de Vertidos
****

Nudo de Vertido	Frec. Vertido % Porc.	Caudal Medio LPS	Caudal Máximo LPS	Volumen Total 10^6 ltr	Total RESIDUALS kg
se001	99.99	2.18	2.18	0.015	1.535
se002	99.87	1.43	1.46	0.010	0.990
se003	0.00	0.00	0.00	0.000	0.000
se004	99.94	10.86	10.92	0.076	7.594
se005	99.99	1.81	1.82	0.013	1.281
se006	99.99	1.42	1.46	0.010	1.001
se007	0.00	0.00	0.00	0.000	0.000
se008	0.00	0.00	0.00	0.000	0.000
se009	0.00	0.00	0.00	0.000	0.000
se010	0.00	0.00	0.00	0.000	0.000
se011	0.00	0.00	0.00	0.000	0.000
se012	0.00	0.00	0.00	0.000	0.000
se013	0.00	0.00	0.00	0.000	0.000
se014	0.00	0.00	0.00	0.000	0.000
se015	0.00	0.00	0.00	0.000	0.000
se016	0.00	0.00	0.00	0.000	0.000
se017	0.00	0.00	0.00	0.000	0.000
se018	0.00	0.00	0.00	0.000	0.000
se019	0.00	0.00	0.00	0.000	0.000
se020	71.40	20.73	45.65	0.102	10.232
se021	0.00	0.00	0.00	0.000	0.000
se022	0.00	0.00	0.00	0.000	0.000
se023	0.00	0.00	0.00	0.000	0.000
se024	0.00	0.00	0.00	0.000	0.000

se025	0.00	0.00	0.00	0.000	0.000
se026	0.00	0.00	0.00	0.000	0.000
se027	0.00	0.00	0.00	0.000	0.000
se028	22.83	0.39	5.48	0.001	0.000
se032	0.00	0.00	0.00	0.000	0.000
se033	99.73	73.78	263.71	0.529	49.140
se035	0.00	0.00	0.00	0.000	0.000
se036	0.00	0.00	0.00	0.000	0.000
se037	0.00	0.00	0.00	0.000	0.000
se038	0.00	0.00	0.00	0.000	0.000
se039	0.00	0.00	0.00	0.000	0.000
se040	0.00	0.00	0.00	0.000	0.000
se041	0.00	0.00	0.00	0.000	0.000
Sistema	18.75	112.60	264.11	0.757	71.772

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Resumen de Caudal en Líneas
****

Línea	Tipo	Caudal Máximo LPS	Instante Caudal Máx días	hr:min	Veloc. Máxima m/sec	Caudal Máx/ Lleno	Nivel Máx/ Lleno
cn001n087	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cn002n003	CONDUIT	1.09	0	01:33	0.34	0.02	0.16
cn002p098	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cn003p154	CONDUIT	6.55	0	00:59	1.33	0.10	0.21
cn004p161	CONDUIT	13.47	0	00:58	1.36	0.06	0.20
cn005p159	CONDUIT	12.01	0	00:49	1.20	0.09	0.20
cn006p775	CONDUIT	10.19	0	01:13	1.27	0.01	0.12
cn007p180	CONDUIT	1.09	0	01:25	0.13	0.00	0.02
cn008p179	CONDUIT	2.91	0	01:27	0.49	0.01	0.07
cn009p238	CONDUIT	4.37	0	01:32	0.51	0.02	0.16
cn010n082	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cn011p245	CONDUIT	100.48	0	01:00	1.83	0.39	0.72
cn012p252	CONDUIT	9.10	0	00:59	1.09	0.02	0.12
cn013p692	CONDUIT	167.71	0	00:02	3.01	0.86	0.83
cn014se036	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cn015p387	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cn016n017	CONDUIT	58.46	0	02:00	1.11	0.09	0.24
cn017n220	CONDUIT	61.00	0	02:00	1.03	0.13	0.26
cn018an213a	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cn018bn213b	CONDUIT	4.73	0	01:53	1.29	0.06	0.17
cn019n214	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cn020bn212b	CONDUIT	5.82	0	01:31	1.96	0.04	0.15
cn020p779	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cn021n022	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cn022bp781b	CONDUIT	9.32	0	01:36	1.32	0.05	0.16
cn022p781	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cn023p358	CONDUIT	0.87	0	00:48	0.54	0.04	0.14
cn024p320	CONDUIT	0.36	0	01:06	0.57	0.01	0.05
cn025p329	CONDUIT	1.46	0	00:11	1.38	0.01	0.08
cn026p345	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cn027p349	CONDUIT	2.09	0	01:05	1.09	0.02	0.12

cn028p352	CONDUIT	8.42	0	01:07	1.22	0.01	0.08
cn029p356	CONDUIT	7.74	0	01:42	0.90	0.18	0.32
cn030n189	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cn031n018a	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cn032p267	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cn033p659	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cn034n033	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cn035p602	CONDUIT	0.00	0	00:00	0.00	0.00	0.02
cn036p535	CONDUIT	0.00	0	00:00	0.00	0.00	0.12
cn037n038	CONDUIT	0.00	0	00:00	0.00	0.00	0.04
cn038p627	CONDUIT	1.46	0	00:46	1.04	0.02	0.09
cn039n204	CONDUIT	2.91	0	02:00	0.72	0.02	0.11
cn040n039	CONDUIT	0.00	0	00:00	0.00	0.00	0.04
cn041n065	CONDUIT	0.74	0	00:21	0.60	0.01	0.05
cn042n047	CONDUIT	0.00	0	00:00	0.00	0.00	0.02
cn043n045	CONDUIT	0.00	0	00:00	0.00	0.00	0.05
cn044n046	CONDUIT	0.00	0	00:00	0.00	0.00	0.01
cn045n046	CONDUIT	0.52	0	02:00	0.21	0.02	0.08
cn046n047	CONDUIT	0.52	0	02:00	0.86	0.00	0.03
cn047n065	CONDUIT	0.52	0	02:00	0.56	0.00	0.04
cn048p582	CONDUIT	2.55	0	01:32	0.89	0.01	0.08
cn049n048	CONDUIT	0.34	0	00:46	0.65	0.00	0.05
cn050n051	CONDUIT	0.38	0	00:05	0.94	0.00	0.03
cn051n045	CONDUIT	0.52	0	01:35	0.76	0.00	0.07
cn052n053	CONDUIT	0.36	0	00:41	0.75	0.00	0.03
cn053n051	CONDUIT	0.15	0	01:37	0.30	0.00	0.03
cn053n067	CONDUIT	0.21	0	01:37	0.44	0.00	0.03
cn054n063	CONDUIT	0.73	0	01:59	1.18	0.00	0.03
cn055n057	CONDUIT	0.00	0	00:00	0.00	0.00	0.02
cn056n054	CONDUIT	0.00	0	00:00	0.00	0.00	0.01
cn057p586	CONDUIT	0.36	0	01:59	0.45	0.00	0.04
cn058n057	CONDUIT	0.36	0	00:45	0.62	0.00	0.03
cn059p576	CONDUIT	0.36	0	00:38	0.73	0.00	0.03
cn060p565	CONDUIT	2.55	0	00:46	0.76	0.01	0.12
cn061n060	CONDUIT	0.00	0	00:00	0.00	0.00	0.05
cn062p537	CONDUIT	0.00	0	00:00	0.00	0.00	0.02
cn063n071	CONDUIT	0.73	0	01:59	0.74	0.00	0.04
cn064p590	CONDUIT	1.61	0	02:00	0.91	0.01	0.06
cn065n064	CONDUIT	1.25	0	02:00	0.82	0.00	0.05
cn066n067	CONDUIT	0.46	0	00:00	1.27	0.00	0.03
cn067p590	CONDUIT	0.57	0	02:00	0.77	0.00	0.03
cn068p587	CONDUIT	0.00	0	00:00	0.00	0.00	0.02
cn069n062	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cn070n062	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cn071p664	CONDUIT	0.73	0	01:59	1.11	0.01	0.05
cn072p099	CONDUIT	0.37	0	00:17	0.79	0.01	0.07
cn073p103	CONDUIT	0.37	0	00:15	0.91	0.00	0.08
cn074n076	CONDUIT	0.38	0	00:04	0.46	0.00	0.05
cn075n077	CONDUIT	0.36	0	00:27	0.44	0.00	0.04
cn076n077	CONDUIT	0.73	0	00:59	0.46	0.01	0.06
cn077n002	CONDUIT	1.09	0	00:59	1.10	0.00	0.04
cn078n076	CONDUIT	0.36	0	00:49	0.35	0.00	0.05
cn079p101	CONDUIT	0.37	0	00:02	0.67	0.00	0.02
cn080p100	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cn081p777	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cn082se016	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cn083se040	CONDUIT	0.00	0	00:00	0.00	0.00	0.00

cn084n001	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cn085n001	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cn086se008	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cn087n086	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cn088p057	CONDUIT	1.09	0	01:16	0.97	0.00	0.05
cn089n091	CONDUIT	0.36	0	00:29	0.64	0.00	0.04
cn090n091	CONDUIT	0.36	0	00:28	0.58	0.00	0.04
cn091n092	CONDUIT	0.73	0	01:15	0.50	0.00	0.05
cn092n088	CONDUIT	1.09	0	01:15	0.68	0.01	0.06
cn093n092	CONDUIT	0.36	0	00:26	0.69	0.00	0.04
cn094n002	CONDUIT	0.00	0	00:00	0.00	0.00	0.05
cn095p154	CONDUIT	0.36	0	01:14	0.71	0.01	0.06
cn096p226	CONDUIT	2.55	0	02:00	0.37	0.04	0.13
cn097n135	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cn098se021	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cn099se020	CONDUIT	45.65	0	02:00	2.64	0.00	0.03
cn100p191	CONDUIT	0.00	0	00:00	0.00	0.00	0.02
cn101n100	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cn102n100	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cn103se015	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cn104n105	CONDUIT	0.36	0	00:39	0.52	0.00	0.04
cn105n106	CONDUIT	1.46	0	01:22	0.95	0.01	0.09
cn106p203	CONDUIT	4.90	0	02:00	0.78	0.02	0.10
cn107n106	CONDUIT	3.44	0	02:00	0.56	0.02	0.10
cn108se010	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cn111p753	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cn112n113	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cn113p728	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cn114p722	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cn115se011	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cn116p721	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cn117n107	CONDUIT	1.49	0	02:00	0.33	0.01	0.08
cn118se014	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cn119n117	CONDUIT	0.43	0	02:00	0.20	0.00	0.05
cn120se012	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cn121se013	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cn122p720	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cn123p273	CONDUIT	2.18	0	00:56	1.03	0.00	0.05
cn124p298	CONDUIT	0.36	0	00:32	0.74	0.00	0.03
cn125se022	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cn126p297	CONDUIT	0.00	0	00:00	0.00	0.00	0.01
cn127se025	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cn128p468	CONDUIT	0.00	0	00:00	0.00	0.00	0.02
cn129p466	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cn130p601	CONDUIT	0.00	0	00:00	0.00	0.00	0.04
cn131p523	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cn132p525	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cn134se033	CONDUIT	263.71	0	00:00	10.64	0.00	0.07
cn135p211	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cn136p293	CONDUIT	2.91	0	00:53	0.68	0.05	0.19
cn137n021	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cn138n022b	CONDUIT	8.96	0	01:53	1.08	0.08	0.18
cn139p779a	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cn140n166	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cn141n140	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cn142se004	CONDUIT	10.92	0	00:14	1.37	0.00	0.02
cn143se002	CONDUIT	1.46	0	01:17	0.79	0.00	0.01

cn144p069	CONDUIT	0.36	0	01:17	0.43	0.00	0.04
cn145p065	CONDUIT	0.73	0	02:00	0.24	0.02	0.09
cn146p147	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cn147se007	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cn149p773	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cn150p405	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cn151p642	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cn152p566	CONDUIT	2.91	0	00:46	1.17	0.01	0.08
cn153p680	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cn154se019	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cn155p777	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cn156p695	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cn157p342	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cn159n161	CONDUIT	0.48	0	00:00	1.46	0.00	0.05
cn160n161	CONDUIT	0.38	0	00:05	0.73	0.01	0.06
cn161p482	CONDUIT	0.73	0	01:28	0.95	0.01	0.06
cn162p304	CONDUIT	0.36	0	02:00	0.16	0.01	0.07
cn163n164	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cn164se026	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cn165n163	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cn166se039	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cn167an018a	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cn167bn018b	CONDUIT	4.37	0	01:31	1.42	0.04	0.15
cn168p784	CONDUIT	0.36	0	01:42	0.51	0.00	0.03
cn169se024	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cn170n171	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cn171n172	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cn172n173	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cn173n174	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cn174n175	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cn175n192	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cn176n175	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cn177n178	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cn178n179	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cn179n180	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cn180n181	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cn181se027	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cn182n180	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cn183bn218b	CONDUIT	10.41	0	01:56	1.07	0.05	0.20
cn183n184	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cn184n218	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cn185n221	CONDUIT	10.17	0	00:01	0.51	0.00	0.01
cn186se028	CONDUIT	5.48	0	00:02	1.69	0.00	0.01
cn187n188	CONDUIT	0.00	0	00:00	0.00	0.00	0.50
cn188n185	CONDUIT	24.13	0	00:00	3.72	0.19	0.50
cn189se038	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cn190n031	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cn191se017	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cn192se023	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cn193p017	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cn194p053	CONDUIT	3.42	0	00:12	0.52	0.02	0.12
cn195se037	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cn196n195	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cn197n198	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cn198n199	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cn199se041	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cn201p694	CONDUIT	0.00	0	00:00	0.00	0.00	0.00

cn202p240	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cn203p095	CONDUIT	0.00	0	00:00	0.00	0.00	0.03
cn204p693	CONDUIT	8.01	0	02:00	0.80	0.03	0.20
cn205p428b	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cn206p424	CONDUIT	3.64	0	01:07	1.26	0.01	0.08
cn207p425	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cn208p494	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cn209p493	CONDUIT	1.09	0	00:30	0.65	0.01	0.06
cn211bn020b	CONDUIT	5.46	0	01:49	2.02	0.04	0.14
cn211n020	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cn212bp779b	CONDUIT	6.19	0	01:31	1.82	0.05	0.16
cn212p779	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cn213an211a	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cn213bn211b	CONDUIT	5.10	0	01:34	1.59	0.06	0.16
cn214n167a	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cn215bn216b	CONDUIT	7.28	0	01:32	0.78	0.08	0.19
cn215n216	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cn216an021	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cn216bn138	CONDUIT	7.64	0	01:31	1.02	0.03	0.16
cn217bn183b	CONDUIT	10.05	0	01:50	1.53	0.05	0.15
cn217n183	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cn218bn016	CONDUIT	10.78	0	01:35	0.57	0.13	0.34
cn218n185	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cn219p693	CONDUIT	99.63	0	00:04	2.19	0.92	0.64
cn220n221	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cn220p389	CONDUIT	61.00	0	02:00	0.66	0.13	0.36
cn221n186	CONDUIT	8.07	0	00:02	0.33	0.00	0.01
cp001p002	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp002p004	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp003p005	CONDUIT	0.15	0	00:02	0.42	0.00	0.02
cp003p020	CONDUIT	0.22	0	00:02	0.41	0.00	0.03
cp004p006	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp005p007	CONDUIT	0.51	0	00:14	0.74	0.00	0.03
cp006p008	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp007p009	CONDUIT	0.87	0	00:14	0.73	0.00	0.04
cp008p010	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp009p011	CONDUIT	1.24	0	00:23	1.05	0.00	0.04
cp010p012	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp011p013	CONDUIT	1.60	0	00:23	0.99	0.00	0.05
cp012p014	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp013p015	CONDUIT	1.96	0	00:23	1.10	0.00	0.05
cp014p017	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp015p016	CONDUIT	2.33	0	00:36	0.91	0.01	0.06
cp016n194	CONDUIT	2.69	0	00:13	0.65	0.01	0.09
cp017p052	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp018n194	CONDUIT	0.73	0	00:09	0.40	0.00	0.07
cp019p018	CONDUIT	0.36	0	00:07	0.20	0.01	0.05
cp020p021	CONDUIT	0.58	0	00:20	0.56	0.00	0.03
cp021p022	CONDUIT	0.95	0	00:20	0.81	0.00	0.04
cp022p033	CONDUIT	2.77	0	01:41	1.21	0.01	0.06
cp023p034	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp024p022	CONDUIT	1.46	0	00:32	1.19	0.00	0.04
cp025p023	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp026p024	CONDUIT	1.09	0	00:14	1.19	0.00	0.03
cp027p025	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp028p026	CONDUIT	0.73	0	00:14	0.92	0.00	0.03
cp029p027	CONDUIT	0.00	0	00:00	0.00	0.00	0.00

cp030p028	CONDUIT	0.47	0	00:00	0.97	0.00	0.02
cp031p029	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp032p031	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp033p035	CONDUIT	3.13	0	01:53	0.94	0.01	0.08
cp034p036	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp035p038	CONDUIT	3.50	0	00:42	1.00	0.01	0.08
cp036p037	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp037p039	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp038p040	CONDUIT	3.86	0	00:42	1.25	0.01	0.07
cp039p042	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp040p041	CONDUIT	4.22	0	00:30	1.40	0.01	0.07
cp041p047	CONDUIT	5.68	0	00:37	1.29	0.02	0.09
cp042p046	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp043p044	CONDUIT	0.37	0	00:02	0.56	0.00	0.03
cp044p041	CONDUIT	0.73	0	00:31	0.71	0.00	0.03
cp045p041	CONDUIT	0.36	0	00:21	0.62	0.00	0.02
cp046p048	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp047p049	CONDUIT	6.04	0	00:31	0.99	0.03	0.11
cp048p050	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp049p051	CONDUIT	6.41	0	00:23	1.21	0.02	0.10
cp050p052	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp051p053	CONDUIT	6.77	0	00:27	1.11	0.03	0.11
cp052p055	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp053p054	CONDUIT	10.56	0	00:14	1.15	0.05	0.15
cp054n142	CONDUIT	10.92	0	00:14	1.18	0.05	0.15
cp055p056	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp056p058	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp057n143	CONDUIT	1.46	0	01:16	0.81	0.01	0.06
cp058se003	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp059p060	CONDUIT	0.36	0	00:15	0.42	0.00	0.03
cp060p061	CONDUIT	0.73	0	00:22	0.56	0.00	0.03
cp061p062	CONDUIT	1.09	0	00:23	0.64	0.00	0.04
cp062p063	CONDUIT	1.46	0	00:25	0.75	0.00	0.05
cp063p064	CONDUIT	1.82	0	00:36	0.80	0.00	0.05
cp064se001	CONDUIT	2.18	0	00:36	1.12	0.00	0.01
cp065p066	CONDUIT	1.09	0	02:00	0.72	0.01	0.05
cp066se006	CONDUIT	1.46	0	02:00	1.51	0.00	0.00
cp067se005	CONDUIT	1.82	0	01:49	0.97	0.00	0.01
cp068p070	CONDUIT	0.37	0	00:02	0.78	0.00	0.04
cp069p070	CONDUIT	0.73	0	00:45	0.55	0.00	0.05
cp070p067	CONDUIT	1.46	0	01:29	1.21	0.01	0.05
cp071n144	CONDUIT	0.36	0	01:17	0.39	0.00	0.04
cp072p073	CONDUIT	0.36	0	00:36	0.51	0.00	0.03
cp073n145	CONDUIT	0.73	0	00:31	0.94	0.00	0.07
cp074p076	CONDUIT	0.36	0	00:16	0.46	0.00	0.04
cp075p079	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp076p078	CONDUIT	1.09	0	00:21	0.83	0.00	0.05
cp077p076	CONDUIT	0.37	0	00:02	0.78	0.00	0.05
cp078p080	CONDUIT	1.46	0	00:21	0.94	0.01	0.06
cp079p081	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp080p082	CONDUIT	1.82	0	00:24	1.00	0.01	0.06
cp081n084	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp082p084	CONDUIT	2.18	0	00:25	0.62	0.01	0.11
cp083n084	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp084p772	CONDUIT	2.91	0	01:01	0.45	0.05	0.15
cp085p084	CONDUIT	0.36	0	00:42	0.61	0.00	0.03
cp086p087a	CONDUIT	1.09	0	00:04	0.86	0.00	0.04

cp087ap092a	CONDUIT	1.46	0	00:06	0.95	0.00	0.05
cp087bp092	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp092ap095	CONDUIT	1.84	0	00:05	1.12	0.00	0.05
cp092bn085	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp095p772	CONDUIT	2.18	0	00:39	0.92	0.00	0.03
cp096n085	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp097p096	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp098p789	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp099p104	CONDUIT	10.19	0	01:06	1.64	0.04	0.14
cp100n081	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp101p086	CONDUIT	0.73	0	00:04	0.85	0.00	0.03
cp103p104	CONDUIT	0.73	0	00:43	0.36	0.03	0.12
cp104p105	CONDUIT	11.28	0	00:47	1.49	0.05	0.16
cp105p106	CONDUIT	11.65	0	00:49	1.09	0.07	0.21
cp106n005	CONDUIT	12.01	0	00:49	0.95	0.12	0.23
cp107n104	CONDUIT	0.37	0	00:02	0.83	0.00	0.03
cp108p110	CONDUIT	0.36	0	00:27	0.35	0.00	0.06
cp109p111	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp110p112	CONDUIT	0.73	0	00:41	0.41	0.01	0.08
cp111p113	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp112p114	CONDUIT	1.09	0	00:44	0.44	0.01	0.10
cp113p115	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp114p151	CONDUIT	2.18	0	00:43	0.68	0.03	0.12
cp115p152	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp116p114	CONDUIT	0.73	0	00:21	0.86	0.02	0.09
cp117p116	CONDUIT	0.37	0	00:02	0.61	0.01	0.08
cp118p121	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp119p120	CONDUIT	0.36	0	00:38	0.68	0.01	0.06
cp120p146	CONDUIT	2.19	0	00:14	0.73	0.03	0.13
cp121p145	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp122p120	CONDUIT	1.46	0	00:43	0.62	0.03	0.13
cp123p121	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp124p122	CONDUIT	1.09	0	00:29	0.71	0.02	0.11
cp125p124	CONDUIT	0.73	0	00:43	0.83	0.00	0.05
cp126p123	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp127p126	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp128p125	CONDUIT	0.36	0	00:02	0.64	0.00	0.04
cp129p127	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp130p133	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp131p132	CONDUIT	0.36	0	00:41	0.41	0.00	0.04
cp132p134	CONDUIT	0.73	0	00:41	0.59	0.00	0.05
cp133p136	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp134p135	CONDUIT	1.09	0	00:44	0.73	0.01	0.05
cp135p137	CONDUIT	1.46	0	00:45	0.91	0.01	0.06
cp136p139	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp137p138	CONDUIT	1.82	0	00:43	0.98	0.01	0.06
cp138p140	CONDUIT	2.18	0	00:44	1.12	0.01	0.06
cp139p142	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp140p141	CONDUIT	2.55	0	00:45	1.20	0.01	0.07
cp141p143	CONDUIT	2.91	0	00:45	1.11	0.01	0.08
cp142p145	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp143p144	CONDUIT	3.28	0	00:47	1.24	0.01	0.08
cp144p146	CONDUIT	3.64	0	00:47	1.24	0.01	0.09
cp145n146	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp146p148	CONDUIT	6.19	0	00:49	1.47	0.04	0.14
cp147n147	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp148p149	CONDUIT	6.55	0	01:43	1.47	0.04	0.15

cp149se032	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp150n146	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp151p149	CONDUIT	2.55	0	01:23	0.90	0.09	0.20
cp152p150	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp153p152	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp154p155	CONDUIT	7.28	0	01:35	0.90	0.20	0.31
cp155p170	CONDUIT	8.74	0	01:57	0.91	0.08	0.19
cp156p155	CONDUIT	1.09	0	00:55	0.47	0.01	0.07
cp157p156	CONDUIT	0.73	0	00:55	0.57	0.00	0.05
cp158p157	CONDUIT	0.36	0	01:11	0.39	0.00	0.04
cp159p160	CONDUIT	12.38	0	01:03	0.91	0.13	0.25
cp160n004	CONDUIT	12.74	0	01:03	2.02	0.03	0.14
cp161p172	CONDUIT	13.83	0	01:22	1.51	0.10	0.19
cp162n006	CONDUIT	10.19	0	01:16	2.11	0.01	0.08
cp163p162	CONDUIT	9.83	0	01:26	1.38	0.02	0.11
cp164p163	CONDUIT	9.46	0	01:26	0.84	0.10	0.22
cp165p166	CONDUIT	0.73	0	01:31	0.81	0.00	0.04
cp166n105	CONDUIT	1.09	0	01:15	1.55	0.00	0.05
cp167p165	CONDUIT	0.36	0	01:14	0.59	0.00	0.03
cp168p169	CONDUIT	0.36	0	00:37	0.47	0.00	0.04
cp169n004	CONDUIT	0.73	0	00:50	0.88	0.00	0.10
cp170p164	CONDUIT	9.10	0	01:15	1.06	0.04	0.18
cp172p173	CONDUIT	14.20	0	01:00	2.26	0.04	0.14
cp173p174	CONDUIT	14.56	0	01:15	1.99	0.05	0.16
cp174p175	CONDUIT	14.92	0	01:51	1.63	0.07	0.19
cp175p176	CONDUIT	15.29	0	01:03	3.32	0.03	0.12
cp176p177	CONDUIT	21.27	0	02:00	0.78	0.14	0.63
cp177p178	CONDUIT	21.59	0	02:00	0.71	0.16	1.00
cp178p236	CONDUIT	23.02	0	00:41	0.71	0.16	1.00
cp179n009	CONDUIT	3.28	0	01:31	0.67	0.01	0.08
cp180n008	CONDUIT	2.91	0	01:27	1.16	0.01	0.05
cp181n007	CONDUIT	1.09	0	01:24	0.24	0.01	0.08
cp182p181	CONDUIT	0.06	0	00:11	0.04	0.00	0.13
cp183p181	CONDUIT	0.73	0	01:59	0.28	0.00	0.09
cp184p182	CONDUIT	0.00	0	00:00	0.00	0.00	0.03
cp185p183	CONDUIT	0.36	0	02:00	0.12	0.03	0.09
cp186p184	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp187p180	CONDUIT	1.46	0	00:36	0.91	0.00	0.04
cp188p187	CONDUIT	1.09	0	00:41	0.80	0.00	0.04
cp189p188	CONDUIT	0.73	0	00:41	0.66	0.00	0.03
cp190p189	CONDUIT	0.36	0	00:32	0.52	0.00	0.02
cp191p192	CONDUIT	0.37	0	00:02	0.77	0.00	0.04
cp192p197	CONDUIT	0.74	0	00:02	0.85	0.00	0.07
cp193p238	CONDUIT	21.84	0	01:09	2.67	0.03	0.12
cp194p196	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp195p196	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp196n010	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp197n009	CONDUIT	1.09	0	00:04	0.81	0.02	0.09
cp198p196	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp199p198	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp200p199	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp201p200	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp202n103	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp203p176	CONDUIT	5.62	0	02:00	0.38	0.02	0.18
cp204p209	CONDUIT	0.38	0	00:20	0.21	0.03	0.12
cp205p207	CONDUIT	0.36	0	00:45	0.13	0.01	0.38
cp206p207	CONDUIT	0.38	0	00:11	0.47	0.01	0.18

cp207p208	CONDUIT	1.09	0	02:00	0.18	0.10	0.33
cp208p209	CONDUIT	1.46	0	02:00	0.20	0.08	0.16
cp209p210	CONDUIT	2.18	0	02:00	0.54	0.01	0.11
cp210n096	CONDUIT	2.55	0	02:00	0.46	0.04	0.15
cp211p237	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp212p214	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp213p215	CONDUIT	11.28	0	01:19	0.58	0.04	0.21
cp214p217	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp215p216	CONDUIT	11.65	0	01:19	0.53	0.19	0.28
cp216p218	CONDUIT	12.01	0	01:19	0.63	0.12	0.26
cp217p219	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp218p220	CONDUIT	12.38	0	01:20	0.58	0.19	0.27
cp219p221	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp220p222	CONDUIT	12.74	0	01:20	0.95	0.05	0.20
cp221p223	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp222p224	CONDUIT	13.10	0	01:20	0.50	0.12	0.34
cp223p225	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp224p226	CONDUIT	13.62	0	02:00	0.44	0.48	0.36
cp225p227	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp226p229	CONDUIT	16.68	0	00:47	0.83	0.14	0.64
cp227p230	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp229p232	CONDUIT	16.61	0	00:42	1.00	0.11	1.00
cp230p235	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp231p232	CONDUIT	140.31	0	00:27	0.85	0.02	1.00
cp232p233	CONDUIT	148.37	0	00:25	0.91	0.23	1.00
cp233p234b	CONDUIT	73.39	0	00:25	0.89	0.25	1.00
cp233p284	CONDUIT	73.67	0	00:25	0.89	0.24	1.00
cp234n133	CONDUIT	144.12	0	00:24	2.19	0.17	1.00
cp235n098	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp236n099	CONDUIT	45.66	0	02:00	0.45	0.34	0.39
cp236p231	CONDUIT	140.42	0	00:27	1.26	1.02	1.00
cp237se018	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp238p266	CONDUIT	26.57	0	01:34	1.21	0.11	0.23
cp239p241	CONDUIT	29.48	0	01:37	0.73	0.24	0.36
cp240n154	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp241n154	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp241p242	CONDUIT	29.85	0	01:38	0.59	0.16	0.30
cp242p244	CONDUIT	30.21	0	01:39	0.58	0.17	0.31
cp243p236	CONDUIT	132.74	0	00:36	0.94	1.83	1.00
cp244p246	CONDUIT	15.35	0	01:39	0.72	0.84	0.65
cp245p243	CONDUIT	132.57	0	00:36	0.68	1.78	1.00
cp246p245	CONDUIT	30.94	0	01:39	1.99	0.06	0.18
cp247n011	CONDUIT	99.92	0	02:00	1.36	0.45	0.57
cp248p247	CONDUIT	11.28	0	00:42	1.19	0.01	0.29
cp249n125	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp250p248	CONDUIT	10.92	0	00:56	2.72	0.02	0.11
cp251n011	CONDUIT	0.36	0	00:09	0.29	0.00	0.48
cp252p250	CONDUIT	10.56	0	01:06	1.44	0.03	0.11
cp253p249	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp254p252	CONDUIT	1.09	0	00:23	1.12	0.02	0.09
cp255p254	CONDUIT	0.73	0	00:23	0.88	0.01	0.09
cp256p255	CONDUIT	0.36	0	00:23	0.43	0.02	0.09
cp257p258	CONDUIT	0.36	0	00:32	0.34	0.02	0.12
cp258p259	CONDUIT	0.73	0	00:54	0.37	0.04	0.15
cp259p260	CONDUIT	1.09	0	00:58	0.50	0.06	0.17
cp260p261	CONDUIT	1.46	0	00:58	0.63	0.05	0.17
cp261p264	CONDUIT	1.82	0	00:59	0.66	0.08	0.19

cp262p263	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp263p265	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp264p266	CONDUIT	2.18	0	01:04	1.17	0.05	0.15
cp265n191	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp266p239	CONDUIT	29.12	0	01:35	0.94	0.06	0.23
cp267p253	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp268n012	CONDUIT	6.55	0	00:38	1.18	0.01	0.09
cp269n012	CONDUIT	2.55	0	00:34	0.59	0.01	0.08
cp270p268	CONDUIT	4.37	0	00:31	1.12	0.01	0.07
cp271p270	CONDUIT	0.36	0	00:26	0.29	0.00	0.03
cp272p270	CONDUIT	3.64	0	00:26	1.21	0.00	0.06
cp273p272	CONDUIT	2.55	0	00:53	1.14	0.00	0.05
cp274p272	CONDUIT	0.73	0	00:10	1.00	0.01	0.08
cp275p274	CONDUIT	0.37	0	00:02	0.60	0.01	0.07
cp276p278	CONDUIT	1.09	0	00:03	1.17	0.02	0.10
cp277p276	CONDUIT	0.73	0	00:02	0.92	0.01	0.08
cp278p269	CONDUIT	1.46	0	00:17	1.39	0.02	0.11
cp279p277	CONDUIT	0.37	0	00:02	0.60	0.01	0.07
cp280p297	CONDUIT	0.36	0	00:26	0.85	0.01	0.05
cp281n123	CONDUIT	0.73	0	00:27	0.53	0.00	0.04
cp282p281	CONDUIT	0.36	0	00:27	0.33	0.00	0.03
cp283p284	CONDUIT	0.36	0	00:39	0.53	0.01	0.08
cp284p285	CONDUIT	1.46	0	00:43	1.21	0.02	0.11
cp285p268	CONDUIT	1.82	0	00:44	1.36	0.03	0.12
cp286p284	CONDUIT	0.73	0	00:34	0.99	0.01	0.08
cp287p286	CONDUIT	0.36	0	00:30	0.61	0.01	0.07
cp288n123	CONDUIT	1.46	0	00:52	0.81	0.00	0.04
cp289p288	CONDUIT	1.09	0	00:23	0.75	0.00	0.04
cp290p289	CONDUIT	0.73	0	00:39	0.60	0.00	0.03
cp291p290	CONDUIT	0.36	0	00:14	0.43	0.00	0.03
cp292p294	CONDUIT	3.64	0	00:47	1.18	0.08	0.21
cp293p292	CONDUIT	3.28	0	00:59	0.82	0.07	0.18
cp294p295	CONDUIT	5.10	0	01:37	1.45	0.12	0.23
cp295p305	CONDUIT	5.46	0	01:56	1.55	0.12	0.23
cp296p325	CONDUIT	0.36	0	00:22	0.45	0.01	0.07
cp297p269	CONDUIT	0.73	0	00:32	0.37	0.00	0.04
cp298p247	CONDUIT	88.28	0	02:00	1.06	0.56	0.63
cp299p298	CONDUIT	87.55	0	02:00	1.03	0.71	0.64
cp300p299	CONDUIT	1.09	0	00:44	0.70	0.04	0.13
cp301p300	CONDUIT	0.73	0	00:44	0.36	0.06	0.16
cp302p301	CONDUIT	0.36	0	00:23	0.34	0.02	0.14
cp303p304	CONDUIT	0.36	0	00:58	0.29	0.00	0.05
cp304n127	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp304n169	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp304p393	CONDUIT	1.09	0	02:00	0.20	0.01	0.07
cp305n029	CONDUIT	5.82	0	01:38	1.09	0.11	0.31
cp306n025	CONDUIT	0.36	0	00:17	0.84	0.00	0.04
cp307p309	CONDUIT	0.36	0	00:42	0.42	0.00	0.05
cp308p785	CONDUIT	1.82	0	00:44	0.65	0.07	0.20
cp309p310	CONDUIT	0.73	0	00:42	0.58	0.01	0.08
cp310p311	CONDUIT	1.09	0	00:43	0.93	0.01	0.08
cp311p308	CONDUIT	1.46	0	00:45	0.64	0.06	0.17
cp312p313	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp313p314	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp314p315	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp315p316	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp316n139	CONDUIT	0.00	0	00:00	0.00	0.00	0.00

cp317p318	CONDUIT	0.36	0	00:16	0.35	0.01	0.07
cp318p319	CONDUIT	0.73	0	00:02	0.65	0.01	0.09
cp319n025	CONDUIT	1.09	0	00:09	0.74	0.02	0.09
cp320n027	CONDUIT	1.36	0	01:08	0.70	0.03	0.11
cp321p320	CONDUIT	0.63	0	00:47	0.59	0.01	0.08
cp322p321	CONDUIT	0.27	0	00:35	0.28	0.01	0.07
cp322p324	CONDUIT	0.09	0	00:35	0.16	0.01	0.05
cp323p326	CONDUIT	1.55	0	00:35	1.23	0.01	0.08
cp324p323	CONDUIT	1.19	0	00:35	1.19	0.01	0.07
cp325p324	CONDUIT	0.73	0	00:30	0.55	0.02	0.09
cp326n029	CONDUIT	1.91	0	00:35	1.31	0.02	0.20
cp327n027	CONDUIT	0.73	0	00:48	0.69	0.01	0.08
cp328p327	CONDUIT	0.36	0	00:47	0.34	0.01	0.07
cp329p344	CONDUIT	2.55	0	00:47	1.34	0.02	0.11
cp340p329	CONDUIT	0.73	0	00:46	0.47	0.03	0.13
cp341p340	CONDUIT	0.36	0	00:46	0.41	0.01	0.10
cp342p348	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp343p344	CONDUIT	0.36	0	00:45	0.45	0.00	0.05
cp344p357	CONDUIT	3.28	0	00:49	1.18	0.02	0.11
cp345n021	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp346p347	CONDUIT	0.36	0	00:17	0.55	0.00	0.07
cp347p349	CONDUIT	0.73	0	00:33	0.42	0.02	0.12
cp348p350	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp349p351	CONDUIT	3.18	0	01:08	1.17	0.04	0.14
cp350p781	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp351n028	CONDUIT	8.42	0	01:06	1.57	0.03	0.13
cp352n184	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp352p353	CONDUIT	8.79	0	01:07	1.18	0.01	0.08
cp353n185	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp353p354	CONDUIT	9.15	0	01:07	1.04	0.01	0.11
cp354p374	CONDUIT	17.98	0	01:41	1.26	0.03	0.13
cp355p354	CONDUIT	8.47	0	01:58	0.62	0.03	0.12
cp356p355	CONDUIT	8.10	0	01:41	0.59	0.03	0.12
cp357p351	CONDUIT	4.88	0	00:57	1.13	0.03	0.11
cp358p357	CONDUIT	1.24	0	00:53	0.62	0.05	0.16
cp359n023	CONDUIT	0.51	0	00:48	0.27	0.03	0.11
cp360p359	CONDUIT	0.14	0	00:25	0.15	0.01	0.09
cp360p361	CONDUIT	0.22	0	00:25	0.26	0.01	0.09
cp361p362	CONDUIT	0.58	0	00:27	0.51	0.02	0.12
cp362n138	CONDUIT	1.31	0	00:46	0.84	0.04	0.13
cp363p362	CONDUIT	0.37	0	00:02	0.72	0.01	0.10
cp364p370	CONDUIT	24.75	0	01:48	1.38	0.31	0.39
cp365p364	CONDUIT	24.39	0	01:41	1.60	0.09	0.27
cp366p365	CONDUIT	24.02	0	01:49	1.96	0.11	0.23
cp367p366	CONDUIT	21.11	0	01:46	1.58	0.13	0.24
cp368p367	CONDUIT	20.75	0	01:47	1.95	0.13	0.27
cp369p368	CONDUIT	20.38	0	01:47	1.20	0.29	0.38
cp370p371	CONDUIT	25.12	0	01:46	1.92	0.15	0.31
cp371p372	CONDUIT	25.48	0	01:48	1.65	0.25	0.35
cp372p373	CONDUIT	28.61	0	02:00	2.26	0.19	0.30
cp373p375	CONDUIT	28.97	0	02:00	2.08	0.23	0.33
cp374n016	CONDUIT	18.34	0	01:42	0.63	0.10	0.21
cp375n016	CONDUIT	29.34	0	02:00	2.38	0.18	0.30
cp376p389	CONDUIT	0.36	0	00:24	0.36	0.00	0.04
cp377p378	CONDUIT	62.08	0	02:00	0.79	0.29	0.42
cp378p379	CONDUIT	63.60	0	02:00	0.87	0.39	0.40
cp380p378	CONDUIT	1.16	0	00:24	0.50	0.02	0.09

cp381p379	CONDUIT	25.15	0	00:10	1.34	0.19	0.15
cp382p380	CONDUIT	0.80	0	00:16	0.26	0.03	0.11
cp383p381	CONDUIT	26.45	0	00:09	0.57	0.18	0.30
cp384p382	CONDUIT	0.43	0	01:12	0.14	0.02	0.11
cp385p383	CONDUIT	28.49	0	00:07	0.83	0.13	0.27
cp386p384	CONDUIT	0.06	0	00:35	0.06	0.00	0.07
cp386p385	CONDUIT	0.66	0	00:35	1.11	0.00	0.05
cp387p386	CONDUIT	0.36	0	00:35	0.38	0.01	0.05
cp388p385	CONDUIT	29.07	0	00:06	0.94	0.09	0.22
cp389p377	CONDUIT	61.72	0	02:00	0.69	0.74	0.46
cp390n017	CONDUIT	2.55	0	01:16	0.14	0.02	0.30
cp391p390	CONDUIT	2.18	0	01:16	0.10	0.02	0.25
cp392p391	CONDUIT	1.82	0	01:17	0.12	0.02	0.20
cp393p392	CONDUIT	1.46	0	02:00	0.20	0.02	0.08
cp394p194	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp395p193	CONDUIT	21.48	0	01:09	1.61	0.06	0.16
cp396p395	CONDUIT	21.11	0	01:16	1.64	0.05	0.16
cp397p394	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp398p397	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp399p396	CONDUIT	20.75	0	01:09	1.66	0.05	0.16
cp400p399	CONDUIT	20.38	0	01:03	4.51	0.06	0.17
cp401p398	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp402p400	CONDUIT	20.02	0	01:09	1.62	0.05	0.15
cp403p401	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp404p402	CONDUIT	19.66	0	01:37	1.91	0.04	0.14
cp405p403	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp406p405	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp407p406	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp408p407	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp409p408	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp410p411	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp411p412	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp412p413	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp413p414	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp414p415	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp415p417	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp416p417	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp417p418	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp418p419	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp419p409	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp420p422	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp421p423	CONDUIT	0.36	0	00:41	0.40	0.00	0.04
cp422p496	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp423p495	CONDUIT	4.73	0	01:22	1.21	0.02	0.10
cp424p423	CONDUIT	4.00	0	00:47	1.15	0.02	0.10
cp425p422	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp426n206	CONDUIT	2.91	0	00:42	0.85	0.02	0.10
cp427n207	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp428an206	CONDUIT	0.73	0	00:37	0.43	0.01	0.07
cp428bn207	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp429p428a	CONDUIT	0.36	0	00:26	0.40	0.00	0.04
cp430p431	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp431n208	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp432sn209	CONDUIT	0.74	0	00:02	0.73	0.00	0.05
cp433p432	CONDUIT	0.36	0	00:01	0.78	0.00	0.03
cp434p431	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp435p436	CONDUIT	0.36	0	00:21	0.57	0.00	0.04

cp436p438	CONDUIT	0.73	0	00:49	0.65	0.00	0.04
cp437p439	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp438p440	CONDUIT	1.09	0	00:54	0.73	0.01	0.05
cp439p441	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp440p444	CONDUIT	1.46	0	00:34	0.63	0.01	0.08
cp441p445	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp442p444	CONDUIT	2.18	0	01:10	0.68	0.01	0.09
cp443p445	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp444p478	CONDUIT	4.00	0	01:02	1.08	0.02	0.10
cp445p477	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp446p442	CONDUIT	1.82	0	01:01	0.65	0.01	0.08
cp447p443	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp448p447	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp449p446	CONDUIT	1.46	0	00:52	0.53	0.01	0.08
cp450p449	CONDUIT	1.09	0	00:52	0.41	0.01	0.08
cp451p448	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp452p451	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp453p450	CONDUIT	0.73	0	00:50	0.31	0.01	0.08
cp454p453	CONDUIT	0.36	0	00:22	0.33	0.00	0.06
cp455p457	CONDUIT	0.36	0	00:30	0.54	0.00	0.03
cp456p459	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp457p458	CONDUIT	0.73	0	00:35	0.69	0.00	0.04
cp458p460	CONDUIT	1.09	0	00:37	0.86	0.00	0.05
cp459p461	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp460p462	CONDUIT	2.18	0	00:37	0.98	0.01	0.07
cp461p463	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp462p426	CONDUIT	2.55	0	00:43	1.03	0.01	0.08
cp463p427	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp464p460	CONDUIT	0.73	0	00:36	0.41	0.01	0.06
cp465p461	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp466p464	CONDUIT	0.36	0	00:18	0.38	0.00	0.05
cp467p465	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp468p471	CONDUIT	0.36	0	00:30	0.42	0.00	0.04
cp469p470	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp470p473	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp471p472	CONDUIT	0.73	0	00:30	0.63	0.00	0.05
cp472p475	CONDUIT	1.09	0	00:35	0.75	0.01	0.05
cp473p474	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp474p486	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp475p485	CONDUIT	6.19	0	01:18	1.20	0.03	0.13
cp476p519	CONDUIT	0.36	0	00:14	1.04	0.00	0.04
cp477p479	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp478p484	CONDUIT	4.37	0	00:55	0.51	0.02	0.18
cp479n132	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp480n132	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp481p482	CONDUIT	0.36	0	00:01	1.26	0.00	0.05
cp482p524	CONDUIT	1.46	0	01:36	1.81	0.01	0.06
cp483p474	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp484p475	CONDUIT	4.73	0	01:02	1.28	0.01	0.07
cp485p487	CONDUIT	6.55	0	01:02	1.27	0.03	0.13
cp486p488	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp487p498	CONDUIT	7.28	0	01:26	1.27	0.04	0.14
cp488p499	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp489p488	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp490p487	CONDUIT	0.36	0	00:50	0.33	0.00	0.04
cp491n209	CONDUIT	0.36	0	00:14	0.42	0.00	0.05
cp492n208	CONDUIT	0.00	0	00:00	0.00	0.00	0.00

cp493p495	CONDUIT	1.46	0	00:45	0.73	0.01	0.07
cp494p496	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp495p497	CONDUIT	6.55	0	01:34	0.57	0.11	0.22
cp496n150	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp497p508	CONDUIT	6.92	0	00:45	1.30	0.04	0.13
cp498p500	CONDUIT	7.64	0	01:02	15.96	0.03	0.12
cp499p501	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp500p502	CONDUIT	8.01	0	01:18	1.32	0.04	0.14
cp501p503	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp502p504	CONDUIT	8.37	0	01:27	1.62	0.03	0.13
cp503p505	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp504p507	CONDUIT	11.65	0	00:59	1.06	0.09	0.21
cp505p506	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp506n150	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp507p508	CONDUIT	12.01	0	01:48	1.22	0.09	0.20
cp508p404	CONDUIT	19.29	0	01:46	1.93	0.03	0.13
cp509p504	CONDUIT	2.91	0	00:50	1.13	0.01	0.08
cp510p505	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp511p510	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp512p509	CONDUIT	2.55	0	00:56	0.97	0.01	0.08
cp513p511	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp514p512	CONDUIT	2.18	0	00:50	0.72	0.02	0.09
cp515p514	CONDUIT	1.82	0	00:40	0.74	0.01	0.08
cp516p513	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp517p516	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp518p515	CONDUIT	1.46	0	00:28	0.61	0.01	0.07
cp519p518	CONDUIT	1.09	0	00:27	0.55	0.01	0.07
cp520p519	CONDUIT	0.36	0	00:26	0.29	0.00	0.05
cp521p522	CONDUIT	0.36	0	00:23	0.66	0.00	0.05
cp522p524	CONDUIT	0.73	0	00:28	0.78	0.01	0.07
cp523p525	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp524p526	CONDUIT	2.55	0	01:27	1.38	0.02	0.11
cp525p527	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp526p528	CONDUIT	2.91	0	01:29	1.09	0.03	0.14
cp527p529	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp528p530	CONDUIT	3.28	0	01:59	1.10	0.05	0.15
cp529n167a	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp530p531	CONDUIT	3.64	0	01:35	1.42	0.07	0.19
cp531n167b	CONDUIT	4.00	0	01:46	1.23	0.07	0.16
cp532p533	CONDUIT	16.38	0	01:45	1.40	0.10	0.22
cp533p534	CONDUIT	18.93	0	01:45	1.90	0.08	0.20
cp534p535	CONDUIT	19.29	0	01:43	1.30	0.13	0.26
cp535p536	CONDUIT	19.66	0	01:47	0.62	0.54	0.46
cp536p369	CONDUIT	20.02	0	01:40	1.38	0.18	0.34
cp537p539	CONDUIT	0.36	0	00:48	0.67	0.00	0.03
cp538n030	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp539p541	CONDUIT	0.73	0	00:49	0.74	0.00	0.04
cp540p541	CONDUIT	3.64	0	00:14	0.36	0.05	0.20
cp541p584	CONDUIT	4.73	0	00:17	0.53	0.11	0.19
cp542p540	CONDUIT	3.28	0	00:13	0.53	0.15	0.25
cp543p542	CONDUIT	2.94	0	00:09	0.43	0.15	0.27
cp544p547	CONDUIT	0.37	0	00:02	0.70	0.00	0.05
cp545p546	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp546p548	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp547p549	CONDUIT	0.73	0	00:29	0.78	0.00	0.04
cp548p551	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp549p550	CONDUIT	1.09	0	00:40	0.81	0.00	0.05

cp550p553	CONDUIT	1.46	0	00:29	1.18	0.00	0.05
cp551p552	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp552p554	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp553p556	CONDUIT	1.82	0	00:42	1.20	0.01	0.05
cp554p555	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp555n083	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp556p557	CONDUIT	2.18	0	00:30	0.87	0.01	0.09
cp557p543	CONDUIT	2.55	0	00:34	0.82	0.05	0.15
cp558p559	CONDUIT	0.36	0	00:32	0.40	0.00	0.04
cp559p560	CONDUIT	0.73	0	00:37	0.64	0.00	0.05
cp560p561	CONDUIT	1.09	0	00:43	0.88	0.00	0.05
cp561p563	CONDUIT	1.82	0	00:45	1.09	0.01	0.07
cp562p561	CONDUIT	0.36	0	00:01	0.89	0.00	0.05
cp563p564	CONDUIT	2.18	0	00:48	1.36	0.01	0.07
cp564n060	CONDUIT	2.55	0	00:53	1.39	0.01	0.08
cp565n152	CONDUIT	2.91	0	01:59	0.82	0.05	0.12
cp566p567	CONDUIT	3.28	0	00:55	1.24	0.01	0.08
cp567p597	CONDUIT	5.46	0	01:19	1.50	0.02	0.10
cp568n141	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp569p571	CONDUIT	0.36	0	00:39	0.28	0.00	0.05
cp570p572	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp571p573	CONDUIT	0.73	0	00:49	0.34	0.01	0.07
cp572p568	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp573p574	CONDUIT	1.09	0	00:57	0.27	0.01	0.19
cp574p575	CONDUIT	1.46	0	00:51	0.82	0.01	0.06
cp575p567	CONDUIT	1.82	0	00:55	0.99	0.01	0.06
cp576n049	CONDUIT	0.34	0	00:40	0.61	0.00	0.03
cp576p577	CONDUIT	0.39	0	00:39	0.45	0.00	0.04
cp577p578	CONDUIT	0.75	0	00:43	0.63	0.00	0.05
cp578p579	CONDUIT	1.12	0	00:46	1.44	0.00	0.03
cp579p580	CONDUIT	1.48	0	00:45	2.44	0.00	0.05
cp580p581	CONDUIT	1.84	0	00:47	1.01	0.01	0.06
cp581n048	CONDUIT	2.21	0	00:41	1.15	0.01	0.07
cp582p790	CONDUIT	2.91	0	01:45	1.15	0.01	0.08
cp583p597	CONDUIT	9.10	0	01:35	1.46	0.03	0.14
cp584p585	CONDUIT	5.10	0	00:18	1.09	0.03	0.12
cp585p583	CONDUIT	5.46	0	00:18	1.34	0.02	0.11
cp586n054	CONDUIT	0.73	0	01:59	1.51	0.00	0.03
cp587n041	CONDUIT	0.36	0	01:05	0.38	0.00	0.04
cp588n041	CONDUIT	0.38	0	00:01	2.01	0.00	0.04
cp589n064	CONDUIT	0.38	0	00:04	0.89	0.00	0.06
cp590p591	CONDUIT	2.55	0	02:00	0.55	0.01	0.34
cp591n039	CONDUIT	2.91	0	02:00	0.85	0.02	0.10
cp592p601	CONDUIT	1.09	0	00:34	0.98	0.01	0.09
cp593p592	CONDUIT	0.73	0	00:34	0.69	0.01	0.07
cp594p593	CONDUIT	0.36	0	00:27	0.30	0.01	0.08
cp595p596	CONDUIT	0.36	0	00:18	0.57	0.00	0.05
cp596p598	CONDUIT	0.73	0	00:19	0.98	0.01	0.06
cp597p598	CONDUIT	14.92	0	01:46	2.02	0.05	0.16
cp598p532	CONDUIT	16.02	0	01:47	2.24	0.17	0.28
cp598p599	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp599n031	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp600p533	CONDUIT	2.18	0	01:17	0.67	0.03	0.21
cp601p600	CONDUIT	1.82	0	01:16	0.91	0.03	0.11
cp602p601	CONDUIT	0.36	0	00:19	0.75	0.00	0.08
cp603n038	CONDUIT	1.46	0	00:43	1.26	0.01	0.08
cp604p603	CONDUIT	1.09	0	00:45	0.87	0.02	0.08

cp605p604	CONDUIT	0.73	0	00:44	0.51	0.02	0.09
cp606p605	CONDUIT	0.38	0	00:02	0.45	0.01	0.08
cp607p608	CONDUIT	0.36	0	00:25	0.49	0.00	0.03
cp608p611	CONDUIT	0.73	0	00:25	0.75	0.00	0.05
cp609p610	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp610p612	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp611p622	CONDUIT	1.46	0	01:04	0.75	0.01	0.06
cp612n197	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp613n197	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp614p611	CONDUIT	0.36	0	00:02	0.82	0.00	0.04
cp615p613	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp616p617	CONDUIT	0.36	0	00:16	0.51	0.00	0.02
cp617p618	CONDUIT	0.73	0	00:17	0.72	0.00	0.03
cp618p619	CONDUIT	1.09	0	00:17	0.85	0.00	0.04
cp619p620	CONDUIT	1.46	0	00:38	0.84	0.00	0.04
cp620p783	CONDUIT	4.73	0	01:31	1.87	0.01	0.05
cp621p620	CONDUIT	2.91	0	01:21	1.05	0.01	0.06
cp622p621	CONDUIT	2.55	0	01:21	0.86	0.01	0.06
cp623p622	CONDUIT	0.73	0	00:22	0.93	0.00	0.03
cp624p623	CONDUIT	0.36	0	00:17	0.55	0.00	0.02
cp625n020a	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp626p627	CONDUIT	0.36	0	00:12	0.70	0.00	0.05
cp627p782	CONDUIT	2.18	0	00:46	1.31	0.02	0.10
cp629p630	CONDUIT	0.36	0	00:37	0.31	0.00	0.05
cp630p631	CONDUIT	0.73	0	01:40	0.59	0.00	0.05
cp631p632	CONDUIT	1.32	0	02:00	0.79	0.01	0.06
cp632p633	CONDUIT	1.68	0	02:00	1.03	0.02	0.10
cp633p634	CONDUIT	2.04	0	02:00	1.11	0.02	0.11
cp634p636	CONDUIT	2.41	0	02:00	1.13	0.03	0.12
cp636p372	CONDUIT	2.77	0	02:00	1.15	0.03	0.16
cp638p631	CONDUIT	0.23	0	02:00	0.09	0.02	0.08
cp642p643	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp643n201	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp646n014	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp647p693	CONDUIT	4.37	0	02:00	1.19	0.01	0.07
cp648p646	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp649p647	CONDUIT	4.00	0	02:00	0.78	0.02	0.10
cp650p648	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp651p649	CONDUIT	3.64	0	02:00	0.65	0.02	0.11
cp652p650	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp653p651	CONDUIT	1.82	0	00:29	1.01	0.01	0.08
cp654p653	CONDUIT	1.46	0	00:29	0.48	0.03	0.11
cp655p652	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp656p654	CONDUIT	1.09	0	00:19	0.78	0.01	0.07
cp657p655	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp658p657	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp659p656	CONDUIT	0.73	0	00:12	0.79	0.00	0.05
cp660p659	CONDUIT	0.37	0	00:02	0.55	0.00	0.04
cp661n014	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp662p650	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp663p651	CONDUIT	1.46	0	02:00	0.48	0.03	0.11
cp664p663	CONDUIT	1.09	0	02:00	0.49	0.02	0.09
cp665p662	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp666p668	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp667p669	CONDUIT	6.45	0	00:02	1.95	0.04	0.09
cp668p680	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp669p679	CONDUIT	46.72	0	00:02	9.16	0.23	0.12

cp670p667	CONDUIT	2.62	0	00:02	15.53	0.01	0.04
cp671p666	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp672p670	CONDUIT	0.36	0	00:35	0.61	0.00	0.03
cp673p671	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp674p675	CONDUIT	0.36	0	00:52	0.68	0.00	0.03
cp675p678	CONDUIT	0.73	0	00:52	0.76	0.00	0.04
cp676p677	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp677n153	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp678p679	CONDUIT	1.09	0	00:52	0.89	0.00	0.14
cp679p681	CONDUIT	189.04	0	00:02	3.73	0.98	0.67
cp680n196	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp681p682	CONDUIT	145.57	0	00:02	6.45	0.86	1.00
cp682n013	CONDUIT	154.35	0	00:02	2.18	1.46	1.00
cp683p684	CONDUIT	0.37	0	00:02	0.80	0.00	0.03
cp684p685	CONDUIT	0.73	0	00:29	0.89	0.00	0.04
cp685p686	CONDUIT	1.09	0	00:30	1.00	0.00	0.04
cp686p687	CONDUIT	1.46	0	00:30	1.03	0.00	0.05
cp687p688	CONDUIT	1.82	0	00:32	1.05	0.01	0.06
cp688p689	CONDUIT	2.18	0	00:32	1.00	0.01	0.07
cp689p690	CONDUIT	2.55	0	00:33	0.93	0.01	0.08
cp690p691	CONDUIT	2.91	0	00:33	8.49	0.01	0.51
cp691n013	CONDUIT	57.08	0	00:02	0.87	0.78	1.00
cp692n219	CONDUIT	99.39	0	00:03	1.68	0.93	0.81
cp693p388	CONDUIT	28.29	0	00:05	1.05	0.08	0.20
cp694se035	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp695p203	CONDUIT	0.36	0	00:41	0.34	0.00	0.04
cp696n010	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp697n117	CONDUIT	1.05	0	01:21	0.82	0.01	0.09
cp698n118	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp702p697	CONDUIT	0.81	0	01:19	0.61	0.01	0.06
cp704p698	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp706p702	CONDUIT	0.56	0	01:18	0.46	0.01	0.06
cp707p706	CONDUIT	0.31	0	01:21	0.33	0.00	0.05
cp714p707	CONDUIT	0.06	0	01:21	0.10	0.00	0.04
cp714p718	CONDUIT	0.19	0	01:21	0.34	0.00	0.03
cp718n119	CONDUIT	0.44	0	00:10	0.98	0.00	0.05
cp719n121	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp720n120	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp720p719	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp721n115	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp722p721	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp723n113	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp723n116	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp724p722	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp726p728	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp727n107	CONDUIT	2.00	0	00:18	1.04	0.01	0.12
cp728n108	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp729p726	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp730p727	CONDUIT	1.74	0	00:43	0.96	0.01	0.08
cp731p728	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp732p730	CONDUIT	1.49	0	00:48	0.81	0.01	0.08
cp735p731	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp736p732	CONDUIT	1.24	0	00:48	0.72	0.01	0.08
cp737p729	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp739p743	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp740p742	CONDUIT	0.25	0	00:26	0.40	0.00	0.04
cp741p744	CONDUIT	0.00	0	00:00	0.00	0.00	0.00

cp742p747	CONDUIT	0.50	0	00:37	0.48	0.01	0.06
cp743p753	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp744p750	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp747p754	CONDUIT	0.74	0	00:42	0.64	0.01	0.06
cp750p753	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp753n112	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp754p736	CONDUIT	0.99	0	00:42	0.67	0.01	0.07
cp755p724	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp755p735	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp772se009	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp773p212	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp774p213	CONDUIT	10.92	0	01:19	1.40	0.01	0.11
cp775p774	CONDUIT	10.56	0	01:50	0.86	0.05	0.15
cp776n001	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp777p776	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp778p198	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp779b780b	CONDUIT	6.55	0	01:31	2.10	0.05	0.16
cp779p780	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp780bn215b	CONDUIT	6.92	0	01:30	0.88	0.04	0.17
cp780n215	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp781bn217b	CONDUIT	9.68	0	01:38	1.38	0.05	0.16
cp781n217	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp782p366	CONDUIT	2.55	0	01:06	1.31	0.02	0.11
cp783n204	CONDUIT	5.10	0	01:27	1.48	0.01	0.08
cp784p788	CONDUIT	0.73	0	01:47	0.49	0.01	0.05
cp785p786	CONDUIT	2.18	0	00:47	0.64	0.10	0.23
cp786p787	CONDUIT	2.55	0	00:45	0.61	0.13	0.27
cp787n136	CONDUIT	2.91	0	00:52	0.67	0.17	0.27
cp788p294	CONDUIT	1.09	0	01:42	1.17	0.00	0.04
cp789p097	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp790p583	CONDUIT	3.28	0	01:46	1.21	0.04	0.14
Link-140	CONDUIT	15.22	0	01:39	0.71	0.84	0.64
cn133n134	PUMP	84.15	0	00:02	0.51		
cp149p099	PUMP	9.46	0	01:43	0.13		
cp379p299	PUMP	86.10	0	02:00	0.88		
cp772n003	PUMP	5.46	0	01:01	0.03		

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Resumen de Tipo de Flujo
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Conducto	Longitud Ajustada /Real	Fracción de Tiempo en Tipo de Flujo - Seco (Caudal 0) Todo	Sub- Ini.	Sub- Final	Super Crít.	Crítico Crít. Ini.	Crítico Final	Número Froude Medio	Variac Media Caudal
cn001n087	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn002n003	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.72	0.0000
cn002p098	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn003p154	1.00	0.00	0.00	0.00	0.00	0.00	1.00	2.45	0.0000
cn004p161	1.00	0.00	0.00	0.00	0.00	1.00	0.00	2.13	0.0000
cn005p159	1.00	0.00	0.00	0.00	0.00	0.00	1.00	1.85	0.0000
cn006p775	1.00	0.00	0.00	0.00	0.00	1.00	0.00	2.28	0.0000
cn007p180	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.32	0.0000
cn008p179	1.00	0.00	0.00	0.00	0.81	0.19	0.00	1.02	0.0000
cn009p238	1.00	0.00	0.00	0.00	0.97	0.03	0.00	0.55	0.0000

cn010n082	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn011p245	1.00	0.00	0.00	0.00	0.53	0.16	0.00	0.31	1.07	0.0000
cn012p252	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.93	0.0000
cn013p692	1.00	0.00	0.00	0.00	0.00	0.99	0.00	0.00	1.76	0.0002
cn014se036	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn015p387	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn016n017	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.12	0.0000
cn017n220	1.00	0.00	0.00	0.00	0.88	0.12	0.00	0.00	0.98	0.0000
cn018an213a	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn018bn213b	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.64	0.0000
cn019n214	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn020bn212b	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	4.35	0.0000
cn020p779	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn021n022	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn022bp781b	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.34	0.0000
cn022p781	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn023p358	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.25	0.0000
cn024p320	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.14	0.0000
cn025p329	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.97	0.0000
cn026p345	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn027p349	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.52	0.0000
cn028p352	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.40	0.0000
cn029p356	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.35	0.0000
cn030n189	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn031n018a	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn032p267	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn033p659	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn034n033	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn035p602	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn036p535	1.00	0.03	0.97	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn037n038	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn038p627	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.99	0.0000
cn039n204	1.00	0.00	0.09	0.00	0.04	0.87	0.00	0.00	1.35	0.0000
cn040n039	1.00	0.09	0.91	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn041n065	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.66	0.0000
cn042n047	1.00	0.02	0.98	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn043n045	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn044n046	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn045n046	1.00	0.00	0.00	0.00	0.04	0.00	0.00	0.96	0.51	0.0000
cn046n047	1.00	0.00	0.00	0.00	0.01	0.98	0.00	0.00	3.46	0.0000
cn047n065	1.00	0.00	0.02	0.00	0.09	0.89	0.00	0.00	1.77	0.0000
cn048p582	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.16	0.0000
cn049n048	1.00	0.00	0.00	0.00	0.96	0.04	0.00	0.00	0.79	0.0000
cn050n051	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.49	0.0000
cn051n045	1.00	0.00	0.00	0.00	0.87	0.13	0.00	0.00	0.89	0.0000
cn052n053	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.34	0.0000
cn053n051	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.30	0.0000
cn053n067	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.68	0.0000
cn054n063	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	3.95	0.0000
cn055n057	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn056n054	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn057p586	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.68	0.0000
cn058n057	1.00	0.00	0.00	0.00	0.00	0.97	0.00	0.03	2.12	0.0000
cn059p576	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.24	0.0000
cn060p565	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.69	0.0000
cn061n060	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn062p537	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000

cn063n071	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.57	0.0000
cn064p590	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.58	0.0000
cn065n064	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.44	0.0000
cn066n067	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.76	0.0000
cn067p590	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.95	0.0000
cn068p587	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn069n062	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn070n062	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn071p664	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	4.13	0.0000
cn072p099	1.00	0.00	0.00	0.00	0.00	0.89	0.00	0.11	2.29	0.0000
cn073p103	1.00	0.00	0.00	0.00	0.89	0.02	0.00	0.09	1.22	0.0000
cn074n076	1.00	0.00	0.00	0.00	0.99	0.01	0.00	0.00	0.84	0.0000
cn075n077	1.00	0.00	0.00	0.00	0.00	0.99	0.00	0.01	1.46	0.0000
cn076n077	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.35	0.0000
cn077n002	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.85	0.0000
cn078n076	1.00	0.00	0.00	0.00	0.99	0.01	0.00	0.00	0.84	0.0000
cn079p101	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.72	0.0000
cn080p100	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn081p777	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn082se016	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn083se040	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn084n001	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn085n001	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn086se008	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn087n086	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn088p057	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.58	0.0000
cn089n091	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.56	0.0000
cn090n091	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.40	0.0000
cn091n092	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.51	0.0000
cn092n088	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.03	0.0000
cn093n092	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.27	0.0000
cn094n002	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn095p154	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.75	0.0000
cn096p226	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.66	0.0000
cn097n135	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn098se021	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn099se020	1.00	0.27	0.00	0.00	0.00	0.72	0.00	0.00	3.49	0.0000
cn100p191	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn101n100	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn102n100	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn103se015	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn104n105	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.21	0.0000
cn105n106	1.00	0.00	0.00	0.00	0.00	0.92	0.00	0.08	1.40	0.0000
cn106p203	1.00	0.00	0.00	0.00	0.03	0.97	0.00	0.00	1.47	0.0000
cn107n106	1.00	0.00	0.00	0.00	0.10	0.17	0.00	0.73	1.07	0.0000
cn108se010	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn111p753	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn112n113	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn113p728	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn114p722	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn115se011	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn116p721	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn117n107	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.69	0.0000
cn118se014	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn119n117	1.00	0.00	0.01	0.00	0.99	0.00	0.00	0.00	0.48	0.0000
cn120se012	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn121se013	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000

cn122p720	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn123p273	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.91	0.0000
cn124p298	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.15	0.0000
cn125se022	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn126p297	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn127se025	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn128p468	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn129p466	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn130p601	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn131p523	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn132p525	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn134se033	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	8.28	0.0000
cn135p211	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn136p293	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.33	0.0000
cn137n021	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn138n022b	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.79	0.0000
cn139p779a	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn140n166	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn141n140	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn142se004	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	3.13	0.0000
cn143se002	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.34	0.0000
cn144p069	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.57	0.0000
cn145p065	1.00	0.00	0.00	0.00	0.01	0.00	0.00	0.99	0.58	0.0000
cn146p147	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn147se007	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn149p773	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn150p405	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn151p642	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn152p566	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	3.00	0.0000
cn153p680	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn154se019	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn155p777	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn156p695	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn157p342	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn159n161	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.65	0.0000
cn160n161	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.97	0.0000
cn161p482	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.34	0.0000
cn162p304	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.43	0.0000
cn163n164	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn164se026	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn165n163	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn166se039	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn167an018a	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn167bn018b	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	3.11	0.0000
cn168p784	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.99	0.0000
cn169se024	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn170n171	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn171n172	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn172n173	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn173n174	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn174n175	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn175n192	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn176n175	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn177n178	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn178n179	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn179n180	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn180n181	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000

cn181se027	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn182n180	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn183bn218b	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.69	0.0000
cn183n184	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn184n218	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn185n221	1.00	0.09	0.14	0.00	0.77	0.00	0.00	0.00	0.33	0.0000
cn186se028	1.00	0.00	0.00	0.00	0.49	0.51	0.00	0.00	1.88	0.0000
cn187n188	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn188n185	1.00	0.23	0.77	0.00	0.00	0.00	0.00	0.00	0.01	0.0000
cn189se038	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn190n031	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn191se017	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn192se023	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn193p017	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn194p053	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.94	0.0000
cn195se037	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn196n195	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn197n198	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn198n199	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn199se041	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn201p694	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn202p240	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn203p095	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn204p693	1.00	0.00	0.00	0.00	0.09	0.91	0.00	0.00	1.20	0.0000
cn205p428b	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn206p424	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.06	0.0000
cn207p425	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn208p494	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn209p493	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.91	0.0000
cn211bn020b	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	4.62	0.0000
cn211n020	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn212bp779b	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.85	0.0000
cn212p779	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn213an211a	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn213bn211b	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	3.42	0.0000
cn214n167a	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn215bn216b	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.25	0.0000
cn215n216	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn216an021	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn216bn138	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.78	0.0000
cn217bn183b	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.77	0.0000
cn217n183	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn218bn016	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.60	0.0000
cn218n185	1.00	0.23	0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn219p693	1.00	0.00	0.00	0.00	0.99	0.01	0.00	0.00	0.90	0.0001
cn220n221	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn220p389	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.54	0.0000
cn221n186	1.00	0.00	0.09	0.00	0.91	0.00	0.00	0.00	0.50	0.0000
cp001p002	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp002p004	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp003p005	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.98	0.0000
cp003p020	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.37	0.0000
cp004p006	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp005p007	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.91	0.0000
cp006p008	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp007p009	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.39	0.0000
cp008p010	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000

cp009p011	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.43	0.0000
cp010p012	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp011p013	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.02	0.0000
cp012p014	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp013p015	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.24	0.0000
cp014p017	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp015p016	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.38	0.0000
cp016n194	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.27	0.0000
cp017p052	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp018n194	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.67	0.0000
cp019p018	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.59	0.0000
cp020p021	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.98	0.0000
cp021p022	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.73	0.0000
cp022p033	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.27	0.0000
cp023p034	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp024p022	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.84	0.0000
cp025p023	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp026p024	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	4.17	0.0000
cp027p025	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp028p026	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.42	0.0000
cp029p027	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp030p028	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	4.69	0.0000
cp031p029	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp032p031	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp033p035	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.25	0.0000
cp034p036	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp035p038	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.35	0.0000
cp036p037	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp037p039	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp038p040	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	3.06	0.0000
cp039p042	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp040p041	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.43	0.0000
cp041p047	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.78	0.0000
cp042p046	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp043p044	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.80	0.0000
cp044p041	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.46	0.0000
cp045p041	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.63	0.0000
cp046p048	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp047p049	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.91	0.0000
cp048p050	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp049p051	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.45	0.0000
cp050p052	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp051p053	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.15	0.0000
cp052p055	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp053p054	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.93	0.0000
cp054n142	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.95	0.0000
cp055p056	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp056p058	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp057n143	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.29	0.0000
cp058se003	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp059p060	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.40	0.0000
cp060p061	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.81	0.0000
cp061p062	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.95	0.0000
cp062p063	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.98	0.0000
cp063p064	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.19	0.0000
cp064se001	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	3.29	0.0000
cp065p066	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.15	0.0000

cp066se006	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	4.74	0.0000
cp067se005	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.87	0.0000
cp068p070	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.45	0.0000
cp069p070	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.75	0.0000
cp070p067	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	3.93	0.0000
cp071n144	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.39	0.0000
cp072p073	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.98	0.0000
cp073n145	1.00	0.00	0.00	0.00	0.94	0.06	0.00	0.00	0.87	0.0000
cp074p076	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.69	0.0000
cp075p079	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp076p078	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.61	0.0000
cp077p076	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.97	0.0000
cp078p080	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.79	0.0000
cp079p081	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp080p082	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.85	0.0000
cp081n084	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp082p084	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.03	0.0000
cp083n084	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp084p772	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.82	0.0000
cp085p084	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.54	0.0000
cp086p087a	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.79	0.0000
cp087ap092a	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.94	0.0000
cp087bp092	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp092ap095	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.93	0.0000
cp092bn085	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp095p772	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.68	0.0000
cp096n085	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp097p096	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp098p789	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp099p104	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.03	0.0000
cp100n081	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp101p086	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.82	0.0000
cp103p104	1.00	0.09	0.00	0.00	0.00	0.00	0.00	0.91	0.83	0.0000
cp104p105	1.00	0.00	0.01	0.00	0.00	0.99	0.00	0.00	2.56	0.0000
cp105p106	1.00	0.00	0.00	0.00	0.00	0.99	0.00	0.01	1.65	0.0000
cp106n005	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.36	0.0000
cp107n104	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	3.04	0.0000
cp108p110	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.93	0.0000
cp109p111	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp110p112	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.14	0.0000
cp111p113	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp112p114	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.09	0.0000
cp113p115	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp114p151	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.47	0.0000
cp115p152	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp116p114	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.81	0.0000
cp117p116	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.87	0.0000
cp118p121	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp119p120	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.62	0.0000
cp120p146	1.00	0.00	0.00	0.00	0.00	0.93	0.00	0.07	1.36	0.0000
cp121p145	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp122p120	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.50	0.0000
cp123p121	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp124p122	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.52	0.0000
cp125p124	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.90	0.0000
cp126p123	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp127p126	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000

cp128p125	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.00	0.0000
cp129p127	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp130p133	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp131p132	1.00	0.13	0.00	0.00	0.00	0.84	0.00	0.03	1.13	0.0000
cp132p134	1.00	0.08	0.07	0.00	0.00	0.85	0.00	0.00	1.50	0.0000
cp133p136	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp134p135	1.00	0.08	0.00	0.00	0.00	0.00	0.00	0.92	2.03	0.0000
cp135p137	1.00	0.04	0.00	0.00	0.00	0.00	0.00	0.96	2.56	0.0000
cp136p139	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp137p138	1.00	0.05	0.00	0.00	0.00	0.90	0.00	0.04	2.60	0.0000
cp138p140	1.00	0.09	0.00	0.00	0.00	0.00	0.00	0.91	2.84	0.0000
cp139p142	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp140p141	1.00	0.05	0.00	0.00	0.00	0.00	0.00	0.95	3.05	0.0000
cp141p143	1.00	0.00	0.00	0.00	0.00	0.98	0.00	0.02	2.72	0.0000
cp142p145	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp143p144	1.00	0.02	0.00	0.00	0.00	0.00	0.00	0.98	3.01	0.0000
cp144p146	1.00	0.05	0.00	0.00	0.00	0.00	0.00	0.95	2.84	0.0000
cp145n146	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp146p148	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.00	0.0000
cp147n147	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp148p149	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.96	0.0000
cp149se032	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp150n146	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp151p149	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.92	0.0000
cp152p150	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp153p152	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp154p155	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.36	0.0000
cp155p170	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.44	0.0000
cp156p155	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.23	0.0000
cp157p156	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.82	0.0000
cp158p157	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.40	0.0000
cp159p160	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.25	0.0000
cp160n004	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	3.74	0.0000
cp161p172	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.42	0.0000
cp162n006	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	4.52	0.0000
cp163p162	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.59	0.0000
cp164p163	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.25	0.0000
cp165p166	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.91	0.0000
cp166n105	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	3.09	0.0000
cp167p165	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.43	0.0000
cp168p169	1.00	0.00	0.10	0.00	0.01	0.90	0.00	0.00	1.54	0.0000
cp169n004	1.00	0.00	0.00	0.00	0.97	0.03	0.00	0.00	0.46	0.0000
cp170p164	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.76	0.0000
cp172p173	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	4.12	0.0000
cp173p174	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.44	0.0000
cp174p175	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.61	0.0000
cp175p176	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	6.78	0.0000
cp176p177	1.00	0.00	0.00	0.00	0.85	0.15	0.00	0.00	0.48	0.0000
cp177p178	1.00	0.00	0.00	0.00	0.96	0.00	0.00	0.04	0.24	0.0001
cp178p236	1.00	0.00	0.00	0.00	0.81	0.00	0.00	0.19	0.21	0.0001
cp179n009	1.00	0.00	0.00	0.00	0.01	0.99	0.00	0.00	1.40	0.0000
cp180n008	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.10	0.0000
cp181n007	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.53	0.0000
cp182p181	1.00	0.00	0.02	0.00	0.94	0.00	0.04	0.00	0.01	0.0000
cp183p181	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.52	0.0000
cp184p182	1.00	0.02	0.98	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp185p183	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.29	0.0000

cp186p184	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp187p180	1.00	0.00	0.00	0.00	0.00	0.99	0.00	0.01	2.14	0.0000
cp188p187	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.54	0.0000
cp189p188	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.34	0.0000
cp190p189	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.94	0.0000
cp191p192	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	3.20	0.0000
cp192p197	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.47	0.0000
cp193p238	1.00	0.02	0.00	0.00	0.00	0.00	0.00	0.98	4.64	0.0000
cp194p196	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp195p196	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp196n010	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp197n009	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.21	0.0000
cp198p196	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp199p198	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp200p199	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp201p200	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp202n103	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp203p176	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.51	0.0000
cp204p209	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.46	0.0000
cp205p207	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.02	0.0000
cp206p207	1.00	0.00	0.00	0.00	0.94	0.01	0.00	0.06	0.29	0.0000
cp207p208	1.00	0.00	0.00	0.00	0.94	0.00	0.05	0.00	0.19	0.0000
cp208p209	1.00	0.00	0.00	0.00	0.13	0.00	0.00	0.87	0.33	0.0000
cp209p210	1.00	0.00	0.00	0.00	0.05	0.95	0.00	0.00	1.16	0.0000
cp210n096	1.00	0.00	0.00	0.00	0.96	0.04	0.00	0.00	0.72	0.0000
cp211p237	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp212p214	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp213p215	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.76	0.0000
cp214p217	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp215p216	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.65	0.0000
cp216p218	1.00	0.00	0.00	0.00	0.96	0.00	0.00	0.04	0.77	0.0000
cp217p219	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp218p220	1.00	0.00	0.00	0.00	0.01	0.00	0.00	0.99	0.70	0.0000
cp219p221	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp220p222	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.38	0.0000
cp221p223	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp222p224	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.50	0.0000
cp223p225	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp224p226	1.00	0.00	0.00	0.00	0.98	0.00	0.00	0.02	0.46	0.0000
cp225p227	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp226p229	1.00	0.00	0.00	0.00	0.66	0.01	0.00	0.33	0.61	0.0000
cp227p230	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp229p232	1.00	0.00	0.00	0.00	0.80	0.00	0.00	0.19	0.35	0.0000
cp230p235	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp231p232	1.00	0.00	0.00	0.00	0.97	0.01	0.00	0.02	0.18	0.0000
cp232p233	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.02	0.0001
cp233p234b	1.00	0.00	0.03	0.00	0.95	0.01	0.00	0.00	0.13	0.0000
cp233p284	1.00	0.00	0.03	0.00	0.95	0.01	0.00	0.00	0.13	0.0000
cp234n133	1.00	0.00	0.00	0.00	0.84	0.01	0.00	0.15	0.36	0.0001
cp235n098	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp236n099	1.00	0.27	0.00	0.00	0.00	0.00	0.00	0.73	0.24	0.0000
cp236p231	1.00	0.00	0.00	0.00	0.81	0.00	0.00	0.19	0.17	0.0001
cp237se018	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp238p266	1.00	0.00	0.00	0.00	0.00	0.02	0.00	0.97	1.50	0.0000
cp239p241	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.72	0.0000
cp240n154	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp241n154	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000

cp241p242	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.57	0.0000
cp242p244	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.55	0.0000
cp243p236	1.00	0.00	0.00	0.00	0.77	0.00	0.00	0.22	0.13	0.0002
cp244p246	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.69	0.0001
cp245p243	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.08	0.0002
cp246p245	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.82	0.0000
cp247n011	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.01	0.0000
cp248p247	1.00	0.00	0.00	0.00	0.96	0.04	0.00	0.00	0.30	0.0000
cp249n125	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp250p248	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	5.87	0.0000
cp251n011	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.04	0.0000
cp252p250	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.68	0.0000
cp253p249	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp254p252	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.52	0.0000
cp255p254	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.64	0.0000
cp256p255	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.41	0.0000
cp257p258	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.80	0.0000
cp258p259	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.91	0.0000
cp259p260	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.16	0.0000
cp260p261	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.47	0.0000
cp261p264	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.43	0.0000
cp262p263	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp263p265	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp264p266	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.92	0.0000
cp265n191	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp266p239	1.00	0.00	0.00	0.00	0.78	0.22	0.00	0.00	1.03	0.0000
cp267p253	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp268n012	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.41	0.0000
cp269n012	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.09	0.0000
cp270p268	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.59	0.0000
cp271p270	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.96	0.0000
cp272p270	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	3.06	0.0000
cp273p272	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	3.16	0.0000
cp274p272	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.29	0.0000
cp275p274	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.00	0.0000
cp276p278	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.47	0.0000
cp277p276	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.99	0.0000
cp278p269	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.77	0.0000
cp279p277	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.21	0.0000
cp280p297	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.50	0.0000
cp281n123	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.31	0.0000
cp282p281	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.13	0.0000
cp283p284	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.85	0.0000
cp284p285	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	3.52	0.0000
cp285p268	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.82	0.0000
cp286p284	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.41	0.0000
cp287p286	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.08	0.0000
cp288n123	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.42	0.0000
cp289p288	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.41	0.0000
cp290p289	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.97	0.0000
cp291p290	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.61	0.0000
cp292p294	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.45	0.0000
cp293p292	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.64	0.0000
cp294p295	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.85	0.0000
cp295p305	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	3.07	0.0000
cp296p325	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.23	0.0000
cp297p269	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.08	0.0000

cp298p247	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.72	0.0000
cp299p298	1.00	0.00	0.00	0.00	0.98	0.02	0.00	0.00	0.71	0.0001
cp300p299	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.84	0.0000
cp301p300	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.86	0.0000
cp302p301	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.59	0.0000
cp303p304	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.94	0.0000
cp304n127	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp304n169	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp304p393	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.42	0.0000
cp305n029	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.83	0.0000
cp306n025	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.55	0.0000
cp307p309	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.50	0.0000
cp308p785	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.39	0.0000
cp309p310	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.99	1.73	0.0000
cp310p311	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.84	0.0000
cp311p308	1.00	0.00	0.00	0.00	0.00	0.99	0.00	0.01	1.50	0.0000
cp312p313	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp313p314	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp314p315	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp315p316	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp316n139	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp317p318	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.11	0.0000
cp318p319	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.56	0.0000
cp319n025	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.09	0.0000
cp320n027	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.80	0.0000
cp321p320	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.84	0.0000
cp322p321	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.93	0.0000
cp322p324	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.59	0.0000
cp323p326	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.66	0.0000
cp324p323	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	3.69	0.0000
cp325p324	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.62	0.0000
cp326n029	1.00	0.00	0.00	0.00	0.96	0.04	0.00	0.00	0.84	0.0000
cp327n027	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.92	0.0000
cp328p327	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.07	0.0000
cp329p344	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.47	0.0000
cp340p329	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.25	0.0000
cp341p340	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.03	0.0000
cp342p348	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp343p344	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.64	0.0000
cp344p357	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.80	0.0000
cp345n021	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp346p347	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.15	0.0000
cp347p349	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.87	0.0000
cp348p350	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp349p351	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.68	0.0000
cp350p781	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp351n028	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.07	0.0000
cp352n184	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp352p353	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.29	0.0000
cp353n185	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp353p354	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.41	0.0000
cp354p374	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.94	0.0000
cp355p354	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.96	0.0000
cp356p355	1.00	0.00	0.00	0.00	0.97	0.03	0.00	0.00	0.93	0.0000
cp357p351	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.37	0.0000
cp358p357	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.50	0.0000
cp359n023	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.69	0.0000

cp360p359	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.31	0.0000
cp360p361	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.83	0.0000
cp361p362	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.25	0.0000
cp362n138	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.24	0.0000
cp363p362	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.12	0.0000
cp364p370	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.63	0.0000
cp365p364	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.14	0.0000
cp366p365	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.84	0.0000
cp367p366	1.00	0.00	0.00	0.00	0.00	0.06	0.00	0.94	2.21	0.0000
cp368p367	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.83	0.0000
cp369p368	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.44	0.0000
cp370p371	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.59	0.0000
cp371p372	1.00	0.00	0.00	0.00	0.00	0.02	0.00	0.98	2.07	0.0000
cp372p373	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.07	0.0000
cp373p375	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.72	0.0000
cp374n016	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.75	0.0000
cp375n016	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.27	0.0000
cp376p389	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.22	0.0000
cp377p378	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.64	0.0000
cp378p379	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.71	0.0000
cp380p378	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.26	0.0000
cp381p379	1.00	0.00	0.00	0.00	0.02	0.98	0.00	0.00	1.81	0.0000
cp382p380	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.59	0.0000
cp383p381	1.00	0.00	0.00	0.00	0.99	0.00	0.00	0.01	0.50	0.0000
cp384p382	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.32	0.0000
cp385p383	1.00	0.00	0.00	0.00	0.99	0.01	0.00	0.00	0.65	0.0000
cp386p384	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.14	0.0000
cp386p385	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	4.28	0.0000
cp387p386	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.29	0.0000
cp388p385	1.00	0.00	0.00	0.00	0.99	0.01	0.00	0.00	0.97	0.0000
cp389p377	1.00	0.00	0.00	0.00	0.99	0.00	0.00	0.01	0.52	0.0001
cp390n017	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.05	0.0000
cp391p390	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.06	0.0000
cp392p391	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.08	0.0000
cp393p392	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.38	0.0000
cp394p194	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp395p193	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.40	0.0000
cp396p395	1.00	0.00	0.00	0.00	0.00	0.96	0.00	0.04	2.49	0.0000
cp397p394	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp398p397	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp399p396	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.54	0.0000
cp400p399	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.01	0.0000
cp401p398	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp402p400	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.50	0.0000
cp403p401	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp404p402	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.13	0.0000
cp405p403	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp406p405	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp407p406	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp408p407	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp409p408	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp410p411	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp411p412	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp412p413	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp413p414	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp414p415	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp415p417	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000

cp416p417	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp417p418	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp418p419	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp419p409	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp420p422	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp421p423	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.44	0.0000
cp422p496	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp423p495	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.63	0.0000
cp424p423	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.61	0.0000
cp425p422	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp426n206	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.94	0.0000
cp427n207	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp428an206	1.00	0.00	0.00	0.00	0.99	0.00	0.00	0.00	0.92	0.0000
cp428bn207	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp429p428a	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.15	0.0000
cp430p431	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp431n208	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp432sn209	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.87	0.0000
cp433p432	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.42	0.0000
cp434p431	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp435p436	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.59	0.0000
cp436p438	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.19	0.0000
cp437p439	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp438p440	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.23	0.0000
cp439p441	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp440p444	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.43	0.0000
cp441p445	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp442p444	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.59	0.0000
cp443p445	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp444p478	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.41	0.0000
cp445p477	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp446p442	1.00	0.00	0.00	0.00	0.00	0.99	0.00	0.00	1.59	0.0000
cp447p443	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp448p447	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp449p446	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.32	0.0000
cp450p449	1.00	0.00	0.00	0.00	0.01	0.96	0.00	0.03	1.03	0.0000
cp451p448	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp452p451	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp453p450	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.76	0.0000
cp454p453	1.00	0.00	0.00	0.00	0.99	0.00	0.00	0.00	0.65	0.0000
cp455p457	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.13	0.0000
cp456p459	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp457p458	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.36	0.0000
cp458p460	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.75	0.0000
cp459p461	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp460p462	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.61	0.0000
cp461p463	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp462p426	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.63	0.0000
cp463p427	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp464p460	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.07	0.0000
cp465p461	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp466p464	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.01	0.0000
cp467p465	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp468p471	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.51	0.0000
cp469p470	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp470p473	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp471p472	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.81	0.0000

cp472p475	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.28	0.0000
cp473p474	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp474p486	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp475p485	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.37	0.0000
cp476p519	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	4.71	0.0000
cp477p479	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp478p484	1.00	0.00	0.00	0.00	0.99	0.01	0.00	0.00	0.83	0.0000
cp479n132	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp480n132	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp481p482	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.86	0.0000
cp482p524	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	6.31	0.0000
cp483p474	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp484p475	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	2.97	0.0000
cp485p487	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.50	0.0000
cp486p488	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp487p498	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.41	0.0000
cp488p499	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp489p488	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp490p487	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.07	0.0000
cp491n209	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.0000
cp492n208	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp493p495	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.02	0.0000
cp494p496	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp495p497	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.85	0.0000
cp496n150	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp497p508	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.55	0.0000
cp498p500	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.47	0.0000
cp499p501	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp500p502	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.47	0.0000
cp501p503	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp502p504	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.21	0.0000
cp503p505	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp504p507	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.60	0.0000
cp505p506	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp506n150	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp507p508	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.90	0.0000
cp508p404	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	3.22	0.0000
cp509p504	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.85	0.0000
cp510p505	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp511p510	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp512p509	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.42	0.0000
cp513p511	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp514p512	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.70	0.0000
cp515p514	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.88	0.0000
cp516p513	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp517p516	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp518p515	1.00	0.00	0.00	0.00	0.00	0.99	0.00	0.01	1.56	0.0000
cp519p518	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.49	0.0000
cp520p519	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.91	0.0000
cp521p522	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	2.60	0.0000
cp522p524	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.60	0.0000
cp523p525	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp524p526	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.61	0.0000
cp525p527	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp526p528	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.50	0.0000
cp527p529	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp528p530	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.42	0.0000

cp529n167a	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp530p531	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.15	0.0000
cp531n167b	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.64	0.0000
cp532p533	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.06	0.0000
cp533p534	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.95	0.0000
cp534p535	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.76	0.0000
cp535p536	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.61	0.0000
cp536p369	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.79	0.0000
cp537p539	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.87	0.0000
cp538n030	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp539p541	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.61	0.0000
cp540p541	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.56	0.0000
cp541p584	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.85	0.0000
cp542p540	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.88	0.0000
cp543p542	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.68	0.0000
cp544p547	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.17	0.0000
cp545p546	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp546p548	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp547p549	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.78	0.0000
cp548p551	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp549p550	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.53	0.0000
cp550p553	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.79	0.0000
cp551p552	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp552p554	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp553p556	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.61	0.0000
cp554p555	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp555n083	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp556p557	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.82	0.0000
cp557p543	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.80	0.0000
cp558p559	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.28	0.0000
cp559p560	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.05	0.0000
cp560p561	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.82	0.0000
cp561p563	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.07	0.0000
cp562p561	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.28	0.0000
cp563p564	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.81	0.0000
cp564n060	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	3.77	0.0000
cp565n152	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.80	0.0000
cp566p567	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.10	0.0000
cp567p597	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.36	0.0000
cp568n141	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp569p571	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.77	0.0000
cp570p572	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp571p573	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.91	0.0000
cp572p568	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp573p574	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.20	0.0000
cp574p575	1.00	0.01	0.00	0.00	0.00	0.97	0.00	0.03	2.31	0.0000
cp575p567	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	2.79	0.0000
cp576n049	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.58	0.0000
cp576p577	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.66	0.0000
cp577p578	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.04	0.0000
cp578p579	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	5.48	0.0000
cp579p580	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.39	0.0000
cp580p581	1.00	0.00	0.00	0.00	0.00	0.98	0.00	0.02	2.77	0.0000
cp581n048	1.00	0.00	0.00	0.00	0.00	0.98	0.00	0.02	2.47	0.0000
cp582p790	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.90	0.0000
cp583p597	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.71	0.0000
cp584p585	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.24	0.0000

cp585p583	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.71	0.0000
cp586n054	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	6.42	0.0000
cp587n041	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.11	0.0000
cp588n041	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.75	0.0000
cp589n064	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.23	0.0000
cp590p591	1.00	0.00	0.00	0.00	0.99	0.00	0.00	0.00	0.17	0.0000
cp591n039	1.00	0.08	0.00	0.00	0.00	0.00	0.00	0.92	1.78	0.0000
cp592p601	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.05	0.0000
cp593p592	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.21	0.0000
cp594p593	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.91	0.0000
cp595p596	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.11	0.0000
cp596p598	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.51	0.0000
cp597p598	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.51	0.0000
cp598p532	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.57	0.0000
cp598p599	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp599n031	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp600p533	1.00	0.00	0.00	0.00	0.94	0.06	0.00	0.00	0.89	0.0000
cp601p600	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.30	0.0000
cp602p601	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.02	0.0000
cp603n038	1.00	0.00	0.00	0.00	0.00	0.99	0.00	0.01	3.60	0.0000
cp604p603	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.58	0.0000
cp605p604	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.45	0.0000
cp606p605	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.03	0.0000
cp607p608	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.90	0.0000
cp608p611	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.59	0.0000
cp609p610	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp610p612	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp611p622	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.07	0.0000
cp612n197	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp613n197	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp614p611	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.13	0.0000
cp615p613	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp616p617	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.05	0.0000
cp617p618	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.58	0.0000
cp618p619	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.31	0.0000
cp619p620	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.57	0.0000
cp620p783	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	4.98	0.0000
cp621p620	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.71	0.0000
cp622p621	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.19	0.0000
cp623p622	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.35	0.0000
cp624p623	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.19	0.0000
cp625n020a	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp626p627	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.75	0.0000
cp627p782	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	3.56	0.0000
cp629p630	1.00	0.00	0.00	0.00	0.96	0.03	0.00	0.00	0.99	0.0000
cp630p631	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.91	0.0000
cp631p632	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.24	0.0000
cp632p633	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.76	0.0000
cp633p634	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.92	0.0000
cp634p636	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.79	0.0000
cp636p372	1.00	0.00	0.00	0.00	0.00	0.92	0.00	0.08	1.89	0.0000
cp638p631	1.00	0.61	0.00	0.00	0.00	0.00	0.00	0.39	0.07	0.0000
cp642p643	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp643n201	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp646n014	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp647p693	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.35	0.0000
cp648p646	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000

cp649p647	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.59	0.0000
cp650p648	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp651p649	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.28	0.0000
cp652p650	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp653p651	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.79	0.0000
cp654p653	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.11	0.0000
cp655p652	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp656p654	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.25	0.0000
cp657p655	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp658p657	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp659p656	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.60	0.0000
cp660p659	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.79	0.0000
cp661n014	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp662p650	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp663p651	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.11	0.0000
cp664p663	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.24	0.0000
cp665p662	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp666p668	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp667p669	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.00	0.0000
cp668p680	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp669p679	1.00	0.03	0.00	0.00	0.00	0.00	0.00	0.97	2.36	0.0000
cp670p667	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.00	0.0000
cp671p666	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp672p670	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.51	0.0000
cp673p671	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp674p675	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.85	0.0000
cp675p678	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.69	0.0000
cp676p677	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp677n153	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp678p679	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.86	0.0000
cp679p681	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.35	0.0001
cp680n196	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp681p682	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.06	0.0001
cp682n013	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.32	0.0002
cp683p684	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.32	0.0000
cp684p685	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.31	0.0000
cp685p686	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.38	0.0000
cp686p687	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	3.19	0.0000
cp687p688	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	3.05	0.0000
cp688p689	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.45	0.0000
cp689p690	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.28	0.0000
cp690p691	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.31	0.0000
cp691n013	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.99	0.96	0.0001
cp692n219	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.40	0.0001
cp693p388	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.26	0.0000
cp694se035	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp695p203	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.17	0.0000
cp696n010	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp697n117	1.00	0.00	0.00	0.00	0.00	0.93	0.00	0.07	1.47	0.0000
cp698n118	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp702p697	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.89	0.0000
cp704p698	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp706p702	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.47	0.0000
cp707p706	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.13	0.0000
cp714p707	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.37	0.0000
cp714p718	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.43	0.0000
cp718n119	1.00	0.01	0.00	0.00	0.00	0.99	0.00	0.00	2.00	0.0000

cp719n121	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp720n120	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp720p719	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp721n115	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp722p721	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp723n113	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp723n116	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp724p722	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp726p728	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp727n107	1.00	0.00	0.00	0.00	0.00	0.89	0.00	0.11	1.71	0.0000
cp728n108	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp729p726	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp730p727	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.64	0.0000
cp731p728	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp732p730	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.20	0.0000
cp735p731	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp736p732	1.00	0.00	0.00	0.00	0.00	0.99	0.00	0.01	2.01	0.0000
cp737p729	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp739p743	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp740p742	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.24	0.0000
cp741p744	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp742p747	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.53	0.0000
cp743p753	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp744p750	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp747p754	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.03	0.0000
cp750p753	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp753n112	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp754p736	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.97	0.0000
cp755p724	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp755p735	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp772se009	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp773p212	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp774p213	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.54	0.0000
cp775p774	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.33	0.0000
cp776n001	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp777p776	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp778p198	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp779b780b	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	4.55	0.0000
cp779p780	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp780bn215b	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.50	0.0000
cp780n215	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp781bn217b	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.45	0.0000
cp781n217	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp782p366	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.38	0.0000
cp783n204	1.00	0.00	0.00	0.00	0.00	0.99	0.00	0.01	2.67	0.0000
cp784p788	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.48	0.0000
cp785p786	1.00	0.00	0.00	0.00	0.00	0.99	0.00	0.01	1.26	0.0000
cp786p787	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.10	0.0000
cp787n136	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.23	0.0000
cp788p294	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	4.18	0.0000
cp789p097	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp790p583	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.76	0.0000
Link-140	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.68	0.0001

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Resumen de Sobrecarga de Conductos

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Conduit	Horas Lleno Ambos Ext	Horas Lleno Ext.Ini.	Horas Lleno Ext.Fin.	Horas Q > Q unif. Tubo Lleno	Capacidad Limitada
cp177p178	0.47	0.47	0.47	0.01	0.01
cp178p236	1.07	1.07	1.07	0.01	0.01
cp229p232	0.06	0.06	0.06	0.01	0.01
cp231p232	1.32	1.32	1.32	0.01	0.01
cp232p233	1.57	1.57	1.57	0.01	0.01
cp233p234b	1.51	1.51	1.51	0.01	0.01
cp233p284	1.51	1.51	1.51	0.01	0.01
cp234n133	1.53	1.53	1.53	0.01	0.01
cp236p231	1.52	1.52	1.52	0.03	0.05
cp243p236	1.40	1.40	1.40	1.74	1.40
cp245p243	1.42	1.42	1.42	1.77	1.42
cp681p682	0.01	0.01	0.01	0.01	0.01
cp682n013	0.01	0.01	0.01	0.01	0.01

****
Resumen de Bombas
****

Bomba	Porcentaje Utilización	Caudal Máximo LPS	Caudal Medio LPS	Volumen Total 10^6 ltr	Energía Consum. kW·h	%Tiempo Fuera Curva
cn133n134	99.46	84.15	74.00	0.527	16.71	0.00
cp149p099	100.00	9.46	9.01	0.063	0.51	0.00
cp379p299	100.00	86.10	80.23	0.555	2.16	0.00
cp772n003	100.00	5.46	5.41	0.038	0.99	0.00

Instante de inicio del análisis: Thu Feb 16 11:32:59 2017
Instante de finalización del análisis: Thu Feb 16 11:33:22 2017
Tiempo total transcurrido: 00:00:23

STORM WATER MANAGEMENT MODEL - VERSION 5.0 vE (Build 5.0.018 vE)
Traducido por el Grupo Multidisciplinar de Modelación de Fluidos
Universidad Politécnica de Valencia

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NOTA: El resumen estadístico mostrado en este informe se
basa en los resultados obtenidos en todos los intervalos
de cálculo, no sólo en los intervalos registrados en el
informe.
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****
Opciones de Análisis
****
Unidades de Caudal ..... LPS
Modelos utilizados:
  Lluvia/Escorrentía ..... SI
  Deshielo de Nieve ..... NO
  Flujo Subterráneo ..... NO
  Cálculo Hidráulico ..... SI
  Permitir Estancamiento . SI
  Calidad del Agua ..... SI
Método de Infiltración ..... CURVE_NUMBER
Método de Cálculo Hidráulico .... DYNWAVE
Fecha de Comienzo NOV-24-2016 00:00:00
Fecha de Finalización NOV-24-2016 02:00:00
Días Previos sin Lluvia 0.0
Report Time Step 00:05:00
Intervalo para Tiempo de Lluvia . 00:05:00
Intervalo para Tiempo Seco 01:00:00
Intervalo de Cálculo Hidráulico . 30.00 s

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Resumen de Elementos
****
Número de Pluviómetros 1
Número de Subcuencas 1062
Número de Nudos 993
Número de Líneas 979
Número de Contaminentes ... 1
Número de Usos del Suelo .. 0

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Resumen de Contaminantes
****

Name	Units	Ppt. Concen.	GW Concen.	Kdecay 1/days	CoPollutant
RESIDUALS	MG/L	0.00	0.00	0.00	RESIDUALS (0.00)

****
Resumen de lluvias
****

Nombre	Origen	Tipo de datos	Intervalo Datos	Registro
T2	T2	VOLUME	5 min.	

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Resumen de Subcuencas
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Nombre	Area	Ancho	%Imperm.	%Pend.	Pluviómetro	Pto.Descarga
cc004	0.10	7.79	34.71	25.5350	T2	p058
cc005	0.06	10.78	65.27	9.9100	T2	n193
cc007	0.12	13.80	69.90	8.2840	T2	p055
cc008	0.13	12.30	35.25	29.4360	T2	cu011
cc009	0.05	8.57	69.79	17.2230	T2	p014
cc010	0.05	9.17	63.84	13.6880	T2	p050
cc011	0.10	9.67	69.99	16.0350	T2	p042
cc012	0.09	6.29	70.00	17.4860	T2	p010
cc014	0.02	8.36	70.00	18.2300	T2	p002
cc015	0.10	8.47	59.00	19.8070	T2	p040
cc016	0.08	8.85	35.00	18.1280	T2	n086
cc017	0.11	8.39	70.00	20.7590	T2	p001
cc018	0.13	12.76	35.00	18.3990	T2	cc016
cc019	0.06	12.61	35.00	14.1200	T2	p081
cc020	0.11	6.24	27.40	46.7930	T2	n085
cc021	0.08	8.83	47.31	24.2900	T2	p098
cc022	0.08	6.18	50.00	49.0200	T2	p092b
cc023	0.19	17.71	35.00	12.3870	T2	p079
cc024	0.07	8.12	47.16	19.0770	T2	p156
cc025	0.04	5.39	50.00	49.2030	T2	n081
cc026	0.06	8.32	30.34	27.2620	T2	cu046
cc027	0.09	13.87	35.00	9.3760	T2	cc023
cc028	0.04	3.96	50.00	21.8210	T2	cc034
cc030	0.03	6.32	50.00	40.6080	T2	p100
cc031	0.18	8.30	45.13	31.1830	T2	cu030
cc032	0.02	6.10	50.00	27.4430	T2	p103
cc033	0.03	4.55	50.00	27.5850	T2	cc034
cc034	0.09	8.72	50.00	25.5910	T2	p098
cc035	0.24	5.91	35.00	32.0020	T2	p075
cc036	0.13	14.10	41.60	14.0090	T2	cc027
cc037	0.05	8.90	34.54	24.9290	T2	n149
cc038	0.05	6.54	35.00	20.7480	T2	cu058
cc039	0.09	4.54	50.00	25.7840	T2	cc034
cc040	0.07	18.19	35.00	8.1950	T2	p111
cc041	0.03	7.45	35.60	17.4800	T2	p107
cc042	0.09	8.64	35.87	19.4710	T2	p156
cc043	0.17	9.26	45.95	16.1710	T2	cc041
cc044	0.08	5.79	28.61	22.8610	T2	cc035
cc045	0.09	9.25	35.00	22.5570	T2	n149
cc046	0.05	8.00	35.00	15.1630	T2	cc044
cc047	0.04	5.63	35.00	30.2710	T2	cc062
cc048	0.09	18.34	35.00	6.4770	T2	p113
cc049	0.42	9.66	10.16	11.8720	T2	p223

cc050	0.04	12.92	31.97	22.6230	T2	p145
cc051	0.05	12.62	35.00	26.5580	T2	p142
cc052	0.07	12.98	35.00	12.3530	T2	p147
cc053	0.07	12.95	35.00	14.5960	T2	p147
cc054	0.05	12.50	35.00	23.5690	T2	p139
cc055	0.06	12.29	35.00	6.0020	T2	p152
cc056	0.04	12.26	35.00	9.7040	T2	p150
cc057	0.05	11.85	28.79	12.5080	T2	p115
cc058	0.07	12.45	35.00	20.9200	T2	p136
cc059	0.05	6.33	32.41	37.5480	T2	cc044
cc060	0.07	8.82	35.00	20.5950	T2	cc046
cc061	0.02	4.70	35.00	11.4770	T2	p145
cc062	0.05	4.00	30.60	19.5530	T2	cc082
cc063	0.06	12.72	35.00	16.3640	T2	p133
cc064	0.02	8.07	35.00	15.0120	T2	p118
cc065	0.06	8.88	30.24	17.5960	T2	p121
cc066	0.11	9.64	35.00	7.4170	T2	p235
cc067	0.13	8.49	33.19	20.1120	T2	p153
cc068	0.08	7.43	72.09	37.2970	T2	n170
cc069	0.13	9.83	34.69	19.9960	T2	p168
cc070	0.14	7.70	35.00	18.2440	T2	p165
cc071	0.01	4.04	80.00	67.8190	T2	p249
cc072	0.77	29.42	63.24	9.9600	T2	n097
cc073	0.02	11.44	80.00	67.2870	T2	n171
cc074	0.03	9.33	35.00	12.3530	T2	p130
cc075	0.02	5.40	80.00	51.2150	T2	cc076
cc076	0.02	3.13	80.00	51.6810	T2	n032
cc077	0.34	10.06	33.65	20.5880	T2	cc045
cc078	0.05	6.56	35.00	19.6950	T2	p121
cc079	0.05	6.89	69.34	51.6060	T2	n173
cc080	0.10	8.17	35.00	15.0380	T2	p123
cc081	0.02	4.93	80.00	68.3440	T2	cc073
cc082	0.04	5.27	33.44	29.0480	T2	cc120
cc083	0.02	3.60	64.45	49.0720	T2	cu123
cc084	0.11	10.02	35.00	16.6920	T2	p129
cc085	0.12	6.97	79.49	55.7410	T2	p253
cc086	0.10	9.39	35.00	26.7520	T2	cc120
cc087	0.02	3.94	80.00	40.2240	T2	n175
cc088	0.02	3.54	80.00	96.1640	T2	cc085
cc089	0.50	24.01	69.45	53.6790	T2	n202
cc090	0.01	3.99	80.00	69.2980	T2	cu142
cc091	0.02	3.53	62.89	80.5310	T2	n164
cc092	0.02	3.89	80.00	91.5810	T2	cc085
cc093	0.00	2.39	80.00	87.3770	T2	p280
cc094	0.02	8.39	80.00	43.4030	T2	cu149
cc095	0.02	3.64	80.00	89.7300	T2	n176
cc096	0.01	3.05	80.00	66.4570	T2	n164
cc097	0.02	4.31	51.40	57.0740	T2	n164
cc098	0.52	15.17	48.55	27.2870	T2	n191
cc099	0.09	5.60	31.97	25.6150	T2	cc059
cc100	0.02	3.09	80.00	38.0650	T2	n163
cc101	0.02	4.78	80.00	67.8790	T2	cu173
cc102	0.04	8.55	35.00	21.5230	T2	p397
cc103	0.12	7.38	73.27	114.9390	T2	cu150
cc104	0.02	7.82	80.00	55.5800	T2	cc096
cc105	0.04	8.45	35.00	18.4390	T2	p394
cc106	0.19	19.31	73.63	36.1910	T2	p379

cc107	0.11	15.58	69.84	43.6090	T2	p378
cc108	0.01	5.58	80.00	65.0880	T2	n163
cc109	0.18	12.00	48.59	22.9000	T2	p265
cc110	0.02	4.49	50.00	48.4660	T2	n181
cc111	0.01	1.83	80.00	70.3210	T2	n163
cc112	0.02	9.35	35.00	22.2680	T2	cc103
cc113	0.15	9.69	49.85	72.4760	T2	cu155
cc114	0.02	4.88	80.00	62.0120	T2	cu207
cc115	0.01	5.45	80.00	67.0360	T2	n178
cc116	0.06	5.93	60.76	15.4030	T2	cc107
cc117	0.15	8.19	64.72	19.3060	T2	p696
cc118	0.05	7.94	35.00	43.4880	T2	p398
cc119	0.04	8.45	35.00	20.3190	T2	p194
cc120	0.26	6.29	35.00	24.4250	T2	cc084
cc121	0.03	5.82	56.84	115.5300	T2	p381
cc122	0.01	5.28	80.00	59.9740	T2	n179
cc123	0.04	5.38	56.55	34.9430	T2	cc116
cc124	0.14	12.51	52.82	22.2470	T2	p196
cc125	0.04	6.20	80.00	70.3430	T2	cc111
cc126	0.01	5.10	50.00	33.9870	T2	cu239
cc127	0.02	5.56	80.00	76.6730	T2	n180
cc128	0.02	5.93	40.24	24.5840	T2	p195
cc130	0.06	11.71	64.56	30.5130	T2	p198
cc131	0.03	8.19	54.87	9.4050	T2	p401
cc132	0.05	9.31	35.00	32.5270	T2	p407
cc133	0.04	8.74	80.00	62.9860	T2	cc125
cc134	0.02	7.75	80.00	89.0170	T2	n180
cc135	0.01	5.09	50.00	77.0260	T2	cc126
cc136	0.19	13.33	69.85	44.1900	T2	p631
cc137	0.51	17.50	57.71	64.8240	T2	cc175
cc138	0.06	11.62	66.96	27.4590	T2	p199
cc139	0.07	9.08	80.00	50.1730	T2	cu224
cc140	0.06	8.90	41.07	44.0440	T2	p184
cc141	0.03	6.90	80.00	67.3560	T2	n182
cc142	0.07	12.96	35.00	16.6640	T2	p202
cc143	0.12	11.14	35.00	23.2310	T2	cc113
cc145	0.03	8.67	35.00	36.5770	T2	p409
cc146	0.03	7.00	30.05	36.0740	T2	cc128
cc147	0.05	11.29	63.99	27.3990	T2	p200
cc148	0.02	5.49	50.00	62.3980	T2	cc146
cc149	0.04	8.67	35.00	37.2950	T2	p182
cc150	0.04	12.23	66.27	17.5860	T2	p201
cc151	0.05	11.32	35.00	7.6630	T2	p511
cc152	0.08	7.52	80.00	47.8110	T2	p350
cc153	0.03	7.24	35.56	40.2990	T2	cc146
cc154	0.02	8.55	35.00	29.9280	T2	p419
cc155	0.05	11.63	35.00	13.1040	T2	p510
cc156	0.13	12.67	35.00	10.7570	T2	p403
cc157	0.04	5.48	80.00	54.5050	T2	cu278
cc158	0.04	11.50	35.00	9.8810	T2	p506
cc159	0.02	7.62	50.00	56.7130	T2	cc153
cc160	0.05	12.27	59.06	9.6350	T2	p778
cc161	0.00	1.90	80.00	0.6840	T2	n022a
cc163	0.06	11.82	35.00	10.3760	T2	p513
cc164	0.12	9.81	35.02	31.6310	T2	cu293
cc165	0.04	12.07	35.00	15.4270	T2	p418
cc166	0.28	9.41	70.42	64.3660	T2	n165

cc167	0.12	8.96	35.00	14.5980	T2	p505
cc168	0.03	10.69	50.00	32.3830	T2	cc159
cc169	0.20	16.97	58.03	29.4300	T2	n151
cc170	0.02	5.96	69.15	7.2300	T2	p312
cc171	0.02	7.38	35.00	13.9610	T2	p499
cc172	0.04	7.78	77.07	42.7170	T2	cc187
cc173	0.08	8.11	35.00	21.6310	T2	cc168
cc174	0.02	3.51	80.00	45.8740	T2	cu328
cc175	0.37	25.95	73.40	16.8550	T2	cc225
cc176	0.05	12.08	35.00	20.2400	T2	p516
cc177	0.02	8.34	35.00	16.6960	T2	p415
cc178	0.10	8.74	37.11	30.8540	T2	p190
cc179	0.04	6.14	80.00	53.6110	T2	p348
cc180	0.05	6.41	80.00	61.1290	T2	cu307
cc181	0.06	6.28	80.00	61.3440	T2	cu305
cc182	0.01	6.12	80.00	71.8210	T2	n021
cc183	0.01	6.35	80.00	83.0290	T2	p345
cc184	0.03	8.99	34.55	45.5380	T2	p488
cc185	0.01	6.19	80.00	60.6370	T2	cc183
cc186	0.16	16.51	68.77	20.6150	T2	p642
cc187	0.07	11.04	79.95	47.6430	T2	cu373
cc188	0.04	10.65	35.00	47.3770	T2	p488
cc189	0.05	8.12	35.00	13.5750	T2	p420
cc190	0.02	8.13	31.42	36.7130	T2	p489
cc191	0.04	4.77	15.69	11.0710	T2	p313
cc192	0.02	7.94	32.45	22.9080	T2	p492
cc193	0.02	8.01	35.00	21.0670	T2	p414
cc194	0.02	3.57	80.00	90.5410	T2	p370
cc195	0.03	8.33	30.83	25.1730	T2	p494
cc196	0.01	3.99	80.00	62.3680	T2	n137
cc197	0.06	12.52	35.00	14.2780	T2	p517
cc198	0.05	9.54	35.00	26.3390	T2	p486
cc199	0.02	4.12	35.00	28.3610	T2	cc197
cc200	0.13	19.63	57.96	17.4260	T2	p643
cc201	0.43	16.64	54.78	35.4400	T2	cu313
cc202	0.02	6.23	80.00	34.4740	T2	cu378
cc203	0.18	13.34	35.00	30.1880	T2	cc164
cc204	0.06	15.20	67.24	32.0620	T2	n139
cc205	0.02	6.34	80.00	44.9360	T2	cu391
cc206	0.03	6.27	79.24	75.5220	T2	cu374
cc207	0.03	6.76	30.87	9.2160	T2	p316
cc208	0.03	8.33	35.00	18.4360	T2	p413
cc209	0.04	10.40	35.00	25.0490	T2	p474
cc210	0.02	5.98	80.00	51.5110	T2	cu392
cc211	0.03	7.03	35.00	65.0850	T2	p434
cc212	0.06	12.03	35.00	15.4970	T2	cc224
cc213	0.05	8.65	33.57	14.2550	T2	p422
cc214	0.01	6.78	35.00	48.2970	T2	p431
cc215	0.03	8.47	35.00	31.9890	T2	p473
cc216	0.15	6.86	35.00	21.8490	T2	n150
cc217	0.02	7.02	75.28	55.3110	T2	n139
cc218	0.02	6.10	75.46	12.4630	T2	cc206
cc219	0.05	9.21	35.00	24.6890	T2	p474
cc220	0.12	4.55	78.81	71.1760	T2	n022b
cc221	0.04	8.74	35.00	34.7900	T2	p470
cc222	0.03	8.62	35.00	18.4920	T2	p412
cc223	0.02	5.25	80.00	72.2740	T2	p367

cc224	0.03	10.67	35.00	20.3440	T2	n131
cc225	0.24	19.05	70.00	8.5750	T2	n139
cc226	0.03	6.30	78.93	39.2990	T2	cc233
cc228	0.03	3.83	80.00	104.2400	T2	n137
cc229	0.01	6.03	78.37	21.9820	T2	p342
cc230	0.02	8.66	35.00	43.4260	T2	p422
cc231	0.16	16.58	65.16	9.3670	T2	p694
cc232	0.05	5.84	76.27	65.6090	T2	cu380
cc233	0.04	7.42	79.74	48.8200	T2	cc248
cc234	0.02	9.48	35.00	18.0750	T2	p525
cc235	0.09	10.29	49.92	8.4500	T2	p694
cc236	0.03	5.24	35.00	141.6570	T2	cc214
cc237	0.03	8.00	35.00	25.8450	T2	p483
cc238	0.02	4.39	35.00	45.7720	T2	p525
cc239	0.03	7.39	35.00	49.3770	T2	cu445
cc240	0.02	5.82	80.00	26.9810	T2	cu442
cc241	0.04	7.66	35.00	34.8460	T2	p469
cc242	0.08	9.29	79.71	35.2280	T2	n157
cc243	0.03	11.03	33.82	19.7040	T2	p527
cc244	0.07	8.37	30.21	23.2590	T2	p617
cc245	0.02	8.54	35.00	30.2550	T2	p425
cc246	0.04	8.60	35.00	14.1700	T2	p411
cc247	0.12	18.71	64.09	19.3740	T2	cc251
cc248	0.11	15.79	71.39	16.8960	T2	p779a
cc249	0.04	8.45	35.00	22.5850	T2	p448
cc250	0.43	18.59	34.90	21.7350	T2	cu410
cc251	0.09	16.32	72.09	20.0090	T2	n212a
cc252	0.04	6.69	35.00	31.2840	T2	p447
cc253	0.02	10.60	35.00	12.6200	T2	p529
cc254	0.04	8.63	35.00	15.9050	T2	p451
cc255	0.02	8.42	35.00	24.6430	T2	p467
cc256	0.03	4.67	35.00	66.1100	T2	cc245
cc257	0.04	6.40	35.00	126.4000	T2	cc256
cc258	0.16	18.00	35.00	31.2310	T2	n201
cc259	0.02	8.29	35.00	41.6860	T2	p427
cc260	0.02	8.12	35.00	43.9070	T2	p452
cc261	0.02	6.12	34.52	37.3920	T2	p612
cc262	0.03	8.74	35.00	25.4690	T2	p465
cc263	0.05	6.82	35.00	21.2420	T2	p480
cc264	0.03	8.36	35.00	29.9180	T2	p443
cc266	0.12	10.40	36.04	43.2920	T2	cu485
cc267	0.03	8.59	35.00	19.2930	T2	p612
cc268	0.02	8.20	35.00	28.0390	T2	p477
cc269	0.06	8.07	35.00	18.4890	T2	p616
cc270	0.04	9.56	35.00	18.0770	T2	p461
cc271	0.03	9.24	35.00	30.4400	T2	p463
cc272	0.02	6.40	35.00	30.7800	T2	p613
cc274	0.15	8.44	38.13	15.7160	T2	n201
cc275	0.06	15.70	51.12	43.0530	T2	cc266
cc276	0.03	6.59	80.00	63.2100	T2	cc275
cc277	0.03	8.08	35.00	30.6310	T2	cu537
cc278	0.02	7.79	35.00	18.0340	T2	p615
cc279	0.07	9.97	35.00	18.9600	T2	p445
cc280	0.05	13.72	35.00	31.1450	T2	p454
cc281	0.03	8.98	32.36	21.4660	T2	p610
cc282	0.04	12.03	35.00	13.2690	T2	p441
cc283	0.03	9.33	35.00	22.6110	T2	p461

cc284	0.01	3.88	35.00	28.1310	T2	p441
cc285	0.14	12.72	35.00	14.8480	T2	n167a
cc286	0.08	7.99	35.00	30.7430	T2	p455
cc287	0.03	8.44	35.00	30.3030	T2	p459
cc288	0.12	21.20	54.71	35.6600	T2	cc275
cc289	0.02	8.23	40.82	23.7680	T2	p609
cc290	0.03	7.06	80.00	80.4980	T2	cc288
cc291	0.09	12.46	35.00	3.4390	T2	p646
cc292	0.05	8.84	35.00	17.2300	T2	p441
cc293	0.06	7.56	33.68	38.5880	T2	cc277
cc294	0.10	11.99	54.89	47.2850	T2	n167a
cc295	0.22	8.47	47.66	43.1330	T2	cu467
cc296	0.03	8.59	80.00	55.1870	T2	cc290
cc297	0.12	8.01	30.48	12.1190	T2	cu531
cc298	0.13	8.35	35.00	12.1720	T2	cu513
cc299	0.03	8.42	35.00	25.8640	T2	n153
cc300	0.05	8.12	35.00	26.4310	T2	cc293
cc301	0.05	9.20	80.00	57.0400	T2	cu562
cc302	0.19	8.16	35.00	9.5490	T2	p652
cc303	0.06	10.31	35.00	13.5040	T2	p665
cc304	0.04	8.03	35.00	19.1660	T2	p439
cc305	0.03	3.87	61.05	29.1600	T2	cc296
cc306	0.05	10.17	79.98	72.4550	T2	cu561
cc307	0.05	7.60	79.84	72.9850	T2	cc301
cc308	0.05	10.33	35.00	23.1930	T2	p680
cc309	0.04	7.82	35.00	26.3060	T2	cc300
cc310	0.04	9.01	35.00	17.5210	T2	p437
cc311	0.09	9.16	58.27	48.2610	T2	cu580
cc312	0.04	6.71	35.00	20.2650	T2	p676
cc313	0.07	9.12	42.50	27.3940	T2	cc311
cc314	0.12	8.59	35.00	24.3580	T2	p661
cc315	0.02	6.39	32.54	55.2740	T2	cc309
cc316	0.14	8.63	33.82	27.5460	T2	cu586
cc317	0.24	8.71	34.89	30.7920	T2	cc274
cc318	0.02	7.97	35.00	31.7650	T2	p671
cc319	0.10	12.34	35.00	18.0990	T2	p668
cc320	0.02	5.25	32.87	57.4240	T2	cc315
cc321	0.08	8.40	35.00	19.1810	T2	cc324
cc322	0.08	7.99	31.64	16.1570	T2	cc321
cc323	0.06	9.84	35.00	29.3980	T2	p538
cc324	0.08	5.81	35.00	22.6140	T2	cu607
cc325	0.10	9.31	30.20	29.4720	T2	cc330
cc326	0.30	9.61	35.00	22.9620	T2	n046
cc327	0.03	7.40	35.00	22.7550	T2	n030
cc328	0.24	9.65	53.67	34.7880	T2	n190
cc329	0.07	8.18	33.03	28.2310	T2	cc325
cc330	0.10	7.68	35.00	23.5220	T2	cu624
cc331	0.14	11.40	35.00	29.7830	T2	n045
cc332	0.10	9.54	35.00	24.2520	T2	cc331
cc333	0.03	7.35	34.93	35.1620	T2	n063
cc334	0.18	19.06	59.98	6.8950	T2	p728
cc335	0.08	6.81	35.00	27.0390	T2	n051
cc336	0.07	11.08	35.00	15.1150	T2	p570
cc337	0.14	8.95	33.67	17.0230	T2	cc326
cc338	0.09	7.44	30.81	19.0460	T2	n140
cc339	0.08	7.75	35.00	22.0280	T2	n030
cc340	0.06	11.48	35.00	16.6970	T2	cc337

cc341	0.13	16.72	67.77	3.8760	T2	p723
cc342	0.11	9.62	32.28	24.6060	T2	cu654
cc343	0.10	8.48	35.00	27.1970	T2	cc335
cc344	0.14	9.47	32.00	35.6400	T2	p568
cc345	0.07	6.56	35.00	27.8060	T2	p586
cc346	0.16	16.51	59.09	7.2520	T2	p737
cc347	0.09	11.56	41.90	17.4430	T2	n140
cc348	0.06	9.77	44.65	27.7900	T2	n083
cc349	0.08	6.10	35.00	19.4980	T2	cc345
cc350	0.09	7.32	35.00	24.4190	T2	cc349
cc351	0.12	6.74	35.00	18.8530	T2	p578
cc352	0.03	10.47	35.00	23.6980	T2	p555
cc353	0.13	7.08	35.00	26.0020	T2	n141
cc354	0.02	10.23	35.00	26.8500	T2	p554
cc355	0.06	8.69	35.00	40.4330	T2	cc353
cc356	0.16	19.73	34.04	8.1090	T2	p698
cc357	0.05	6.85	35.00	16.4310	T2	cc351
cc358	0.02	9.99	35.00	36.0660	T2	p552
cc359	0.17	11.07	59.59	11.4220	T2	p744
cc360	0.09	16.12	35.00	4.9380	T2	p704
cc361	0.53	22.31	54.07	4.0830	T2	p721
cc362	0.03	9.56	35.00	29.5450	T2	p551
cc363	0.03	10.14	35.00	20.2080	T2	p548
cc364	0.04	10.83	35.00	17.2090	T2	p546
cc365	0.14	16.53	36.42	6.3230	T2	n122
cc366	0.10	9.26	35.00	36.6930	T2	cc353
cc367	0.12	18.53	35.00	6.0960	T2	p720
cc368	0.32	10.75	67.37	9.2410	T2	n114
cc369	0.09	8.10	35.00	18.3200	T2	n061
cc370	0.03	0.00	35.00	19.6120	T2	p677
cc371	0.20	0.01	35.00	21.6770	T2	p563
cc372	0.02	6.59	80.00	73.5190	T2	n026
cr005	90.67	520.58	12.17	29.5150	T2	n111
cr006	51.43	404.81	3.26	29.1970	T2	n019
cr007	10.86	184.47	0.50	14.9910	T2	n155
cr008	8.94	174.82	5.31	31.7790	T2	p546
cu001	0.07	17.12	35.00	49.0080	T2	p063
cu002	0.73	61.44	5.08	38.2390	T2	p064
cu003	0.57	50.89	2.19	35.3840	T2	n143
cu004	0.13	25.44	34.19	42.4430	T2	p062
cu005	0.13	25.70	34.24	42.5980	T2	p061
cu006	0.57	55.32	19.84	31.1630	T2	p058
cu007	0.07	20.03	34.10	50.3440	T2	p060
cu008	0.56	41.07	1.09	34.4170	T2	cu002
cu009	0.14	27.19	20.42	40.2940	T2	n093
cu010	0.26	30.17	34.88	59.1660	T2	n193
cu011	0.08	21.43	35.00	31.5720	T2	p056
cu012	0.16	26.52	69.99	10.1200	T2	p054
cu013	0.21	15.83	35.00	37.8130	T2	cc008
cu014	0.42	27.53	33.06	31.9580	T2	p056
cu015	0.33	37.12	26.50	30.3640	T2	p048
cu016	0.15	21.44	20.00	15.5120	T2	p050
cu017	0.15	22.15	20.00	20.5530	T2	cu016
cu018	0.21	20.18	4.32	18.3490	T2	p045
cu019	0.59	33.17	7.74	35.5570	T2	p014
cu020	0.20	29.06	14.45	14.7620	T2	cu021
cu021	0.22	31.05	8.81	18.5040	T2	p042

cu022	0.12	19.65	20.00	25.0490	T2	p033
cu023	0.17	26.47	34.97	41.2380	T2	n084
cu024	0.13	25.31	11.94	35.7550	T2	p081
cu025	0.22	28.80	49.30	43.8970	T2	n085
cu026	0.21	29.49	28.73	50.4010	T2	p092b
cu027	0.15	22.10	50.00	38.5880	T2	p098
cu028	0.16	23.22	42.16	48.5840	T2	p098
cu029	0.13	22.26	13.37	35.2100	T2	p079
cu030	0.21	27.58	31.93	40.2740	T2	n094
cu031	0.11	18.32	21.60	41.9670	T2	n002
cu032	0.21	28.36	30.84	57.1100	T2	p087b
cu033	0.29	34.24	33.60	24.9090	T2	n072
cu034	0.42	19.41	38.68	32.6760	T2	cu037
cu035	0.48	10.51	6.13	70.1990	T2	cu049
cu036	0.33	27.28	9.61	26.2540	T2	cc024
cu037	0.55	18.82	9.33	16.4130	T2	p776
cu038	0.12	17.69	38.62	50.7660	T2	n073
cu039	0.10	15.61	50.00	39.0000	T2	n078
cu040	0.09	18.52	50.00	42.2770	T2	cc025
cu041	0.08	17.72	50.00	41.7890	T2	cu040
cu042	0.10	19.42	50.00	42.8940	T2	p100
cu043	0.10	20.77	49.99	37.7140	T2	cu042
cu044	0.20	31.27	42.01	39.2850	T2	n073
cu045	0.14	28.25	35.00	30.5190	T2	p156
cu046	0.12	26.96	35.00	31.7010	T2	cc037
cu047	0.09	20.92	50.00	35.7010	T2	p105
cu048	0.30	36.99	26.63	38.3430	T2	p217
cu049	0.30	28.78	11.37	53.1660	T2	p773
cu050	0.03	6.80	12.61	2.0600	T2	cu053
cu051	0.10	21.79	35.00	24.2790	T2	cc037
cu052	0.17	31.96	35.00	37.9140	T2	p157
cu053	0.34	39.48	17.08	43.3260	T2	p219
cu054	0.47	22.69	50.00	43.9330	T2	n077
cu055	0.25	25.45	34.97	38.0330	T2	cu049
cu056	0.11	16.81	35.00	33.4180	T2	p158
cu057	0.56	51.40	24.47	45.3270	T2	cc049
cu058	0.11	18.49	35.00	27.1090	T2	n149
cu059	0.33	21.01	49.98	45.8130	T2	cc039
cu060	0.16	22.57	35.34	35.2960	T2	p107
cu061	0.25	30.69	35.06	35.4840	T2	p109
cu062	0.18	27.36	8.68	23.0740	T2	cu050
cu063	0.18	22.65	33.31	23.1660	T2	p107
cu064	0.12	18.50	20.00	41.7030	T2	p073
cu065	0.19	21.73	35.00	38.8510	T2	p161
cu066	0.15	22.18	35.00	34.5250	T2	p158
cu067	0.19	26.70	20.00	31.6540	T2	p065
cu068	0.56	53.44	19.02	46.0500	T2	p227
cu069	0.21	30.67	20.02	37.4240	T2	p161
cu070	0.18	20.25	9.60	15.5720	T2	cu057
cu071	0.25	31.80	25.13	32.5790	T2	cc052
cu072	0.22	29.96	35.00	37.2280	T2	p113
cu073	0.17	26.57	34.94	28.1640	T2	cc053
cu074	0.33	36.70	19.79	35.8360	T2	p142
cu075	0.19	25.52	34.10	34.7640	T2	cc055
cu076	0.04	6.66	13.00	1.2460	T2	cu070
cu077	0.14	22.01	21.53	60.1120	T2	cc072
cu078	0.11	17.78	33.96	46.1000	T2	p172

cu079	0.23	31.29	33.73	30.5210	T2	p160
cu080	0.77	64.89	0.23	8.8180	T2	p230
cu081	0.55	50.96	7.06	9.8800	T2	n135
cu082	0.31	22.36	35.00	21.1860	T2	n146
cu083	0.15	28.03	3.73	29.5710	T2	p145
cu084	0.19	28.47	0.45	28.4770	T2	p139
cu085	0.06	9.81	13.61	18.4290	T2	cu076
cu086	0.20	25.86	20.00	42.9170	T2	p072
cu087	0.35	30.26	25.92	31.6900	T2	n004
cu088	0.10	17.94	35.00	19.5390	T2	p153
cu089	0.21	26.21	20.00	40.4710	T2	p072
cu090	0.24	28.24	35.00	44.8800	T2	p118
cu091	0.13	25.13	5.00	3.8040	T2	p121
cu092	0.23	16.18	21.14	54.5030	T2	p115
cu093	0.32	41.69	19.15	28.8750	T2	p165
cu094	0.67	59.44	0.00	8.7300	T2	p235
cu095	0.20	32.54	0.00	29.5240	T2	p133
cu096	0.28	32.62	35.00	39.2800	T2	p169
cu097	0.15	24.83	2.23	27.6270	T2	p123
cu098	0.20	25.88	35.00	35.5200	T2	p167
cu099	0.40	32.03	19.35	34.8190	T2	p172
cu100	0.27	35.84	30.35	36.3210	T2	p204
cu101	0.14	18.90	80.00	70.3400	T2	cc068
cu102	0.13	26.40	0.00	23.6960	T2	p126
cu103	0.16	17.43	80.00	54.5520	T2	n154
cu104	0.16	17.40	6.06	45.7080	T2	p173
cu105	0.12	25.89	55.10	94.4760	T2	cu108
cu106	0.15	27.58	0.00	25.1010	T2	p130
cu107	0.09	19.38	80.00	78.8250	T2	p249
cu108	0.04	8.34	80.00	61.4860	T2	p253
cu109	0.75	55.07	66.95	9.0440	T2	cu094
cu110	0.06	19.04	80.00	98.9090	T2	n172
cu111	0.28	38.77	27.44	42.8180	T2	p205
cu112	0.11	22.26	0.00	21.4750	T2	p127
cu114	0.31	31.40	6.88	17.5400	T2	p209
cu115	0.73	37.84	25.70	27.4040	T2	cc064
cu116	0.14	18.19	11.74	25.7310	T2	p208
cu117	0.03	12.21	80.00	51.1750	T2	cu120
cu118	0.07	17.55	80.00	67.8620	T2	cu107
cu119	0.06	17.04	80.00	67.2540	T2	n173
cu120	0.03	12.18	80.00	79.7820	T2	n032
cu121	0.06	17.87	80.00	66.4560	T2	cc081
cu122	0.08	15.17	80.00	73.9630	T2	cc075
cu123	0.03	11.79	80.00	41.3220	T2	cu117
cu125	0.05	16.34	80.00	57.9450	T2	cu119
cu126	0.04	12.30	80.00	68.3440	T2	p267
cu127	0.05	15.59	80.00	59.6850	T2	n174
cu128	0.03	9.70	80.00	81.5680	T2	cu120
cu129	0.09	17.21	78.38	64.1280	T2	cc075
cu130	0.21	25.38	20.00	43.1440	T2	p069
cu132	0.33	39.82	18.60	14.1550	T2	p123
cu133	0.02	6.77	80.00	62.4070	T2	cc088
cu134	0.20	15.53	80.00	49.6300	T2	p262
cu135	0.05	14.03	80.00	77.7470	T2	cu126
cu136	0.08	21.02	80.00	84.1950	T2	p297
cu137	0.03	11.09	80.00	98.0980	T2	cu126
cu138	0.05	15.83	80.00	14.7120	T2	cu127

cu139	0.04	7.96	79.76	66.9150	T2	n175
cu140	0.28	25.21	20.00	43.6560	T2	n144
cu142	0.02	10.72	80.00	62.1840	T2	cu137
cu143	0.04	11.57	80.00	61.6000	T2	n175
cu144	0.34	39.94	0.00	16.8890	T2	p126
cu145	0.02	10.64	80.00	64.5840	T2	p279
cu146	0.02	6.92	80.00	42.4910	T2	cc090
cu147	0.04	9.39	79.79	103.1380	T2	n176
cu148	0.07	17.31	80.00	79.8710	T2	cc094
cu149	0.04	14.15	80.00	29.4470	T2	cu164
cu150	0.10	17.83	80.00	61.4700	T2	cu122
cu151	0.07	17.64	80.00	93.9570	T2	p280
cu152	0.02	8.51	80.00	46.4860	T2	cu146
cu153	0.02	9.75	80.00	57.8960	T2	p280
cu154	0.03	9.10	80.00	76.5080	T2	n176
cu155	0.11	23.01	39.36	96.6050	T2	cu137
cu156	0.02	9.05	80.00	72.1340	T2	cc096
cu157	0.03	11.88	80.00	59.5600	T2	n176
cu158	0.10	18.56	78.63	72.7120	T2	p282
cu159	0.01	4.14	80.00	71.7140	T2	cu160
cu160	0.02	7.03	80.00	65.0900	T2	cc090
cu161	0.03	11.64	35.00	11.4270	T2	p378
cu162	0.04	13.01	80.00	33.8570	T2	cu148
cu163	0.43	23.69	61.87	50.9160	T2	p262
cu164	0.03	11.88	80.00	53.6340	T2	cc100
cu165	0.05	9.41	80.00	22.7050	T2	cu182
cu166	0.02	8.05	80.00	78.6030	T2	cc096
cu167	0.02	8.00	80.00	48.3740	T2	p302
cu168	0.15	21.13	20.00	43.9780	T2	p070
cu169	0.30	37.90	20.00	12.2620	T2	p129
cu170	0.06	16.12	80.00	78.3060	T2	cu173
cu171	0.05	15.83	79.91	58.9750	T2	cc096
cu172	0.07	12.26	16.32	33.5950	T2	p397
cu173	0.02	4.54	80.00	74.9160	T2	cc100
cu174	0.02	9.22	80.00	55.2360	T2	cc104
cu175	0.05	15.41	48.78	9.7690	T2	cc107
cu176	0.14	19.08	20.00	42.5190	T2	p070
cu177	0.03	9.07	11.15	49.1610	T2	p398
cu178	0.08	11.36	35.00	138.4990	T2	cu159
cu179	0.13	26.38	79.89	75.1670	T2	cu150
cu180	0.04	14.88	77.42	82.4480	T2	cu193
cu181	0.15	26.51	25.79	45.5360	T2	p282
cu182	0.07	15.43	80.00	51.3480	T2	cu194
cu183	0.05	14.43	80.00	80.8330	T2	cc106
cu184	0.06	16.95	80.00	61.9860	T2	cc101
cu185	0.06	18.02	80.00	82.5900	T2	cc104
cu186	0.03	8.79	80.00	73.7820	T2	n029
cu187	0.03	13.18	77.83	86.9690	T2	cu203
cu188	0.71	35.92	36.47	15.6830	T2	cc109
cu189	0.12	15.97	35.00	106.5460	T2	cu165
cu190	0.31	30.33	27.00	17.5330	T2	n082
cu191	0.03	9.06	80.00	34.6420	T2	cc111
cu192	0.06	13.89	80.00	71.0400	T2	cc107
cu193	0.05	17.52	80.00	73.4040	T2	n177
cu194	0.05	17.23	80.00	73.2580	T2	cc114
cu195	0.03	13.52	79.37	94.1140	T2	cu213
cu196	0.04	13.13	80.00	25.9360	T2	cu183

cu197	0.17	27.12	35.55	118.6390	T2	cu181
cu198	0.25	28.35	20.00	29.7350	T2	p068
cu199	0.16	12.62	9.61	40.5890	T2	p394
cu200	0.03	11.00	80.00	77.4910	T2	n163
cu201	0.03	9.57	80.00	51.3470	T2	cu196
cu202	0.06	14.31	80.00	82.3200	T2	cu219
cu203	0.04	15.11	80.00	85.9940	T2	n178
cu204	0.03	13.48	79.30	87.4930	T2	cu216
cu205	0.11	25.25	35.00	118.7150	T2	cu178
cu206	0.04	13.31	80.00	85.3110	T2	cc107
cu207	0.06	19.41	80.00	65.2650	T2	cu191
cu208	0.06	11.83	80.00	30.3770	T2	cu196
cu209	0.89	66.43	9.40	9.4650	T2	n103
cu210	0.09	19.64	35.00	105.5900	T2	cu189
cu211	0.04	13.33	80.00	70.4540	T2	cu200
cu212	0.54	52.48	17.58	30.2990	T2	n103
cu213	0.05	16.34	80.00	60.6080	T2	cc122
cu214	0.04	12.66	80.00	42.0050	T2	cc111
cu215	0.14	29.86	35.00	102.7170	T2	cu189
cu216	0.04	14.88	79.60	70.0890	T2	n181
cu217	0.04	13.47	80.00	50.0710	T2	p631
cu218	0.09	15.37	20.00	35.9210	T2	p068
cu219	0.06	12.52	80.00	60.9060	T2	cu233
cu220	0.06	18.14	80.00	54.6180	T2	cc114
cu221	0.04	10.70	80.00	66.9830	T2	cu216
cu222	0.09	19.75	35.00	101.8690	T2	cu210
cu223	0.04	15.98	80.00	67.6230	T2	cc127
cu224	0.03	11.42	80.00	31.1580	T2	n185
cu225	0.04	15.32	80.00	65.9160	T2	cc122
cu226	0.04	10.05	80.00	29.7080	T2	cu219
cu227	0.05	15.97	66.70	44.6560	T2	cu206
cu228	0.05	16.57	80.00	43.4430	T2	p323
cu229	0.11	23.32	43.03	33.0280	T2	p408
cu230	0.04	16.03	80.00	53.1730	T2	cc134
cu231	0.04	12.53	75.33	74.7420	T2	p632
cu232	0.08	21.83	80.00	55.7690	T2	cc125
cu233	0.03	8.89	80.00	56.3690	T2	cu219
cu234	0.04	15.25	80.00	61.9650	T2	cc127
cu235	0.02	10.65	80.00	110.3120	T2	cc134
cu236	0.02	9.80	80.00	71.0210	T2	cc139
cu237	0.03	7.80	80.00	40.8990	T2	cu226
cu238	0.05	16.19	80.00	58.6810	T2	cc133
cu239	0.12	19.63	50.42	37.2360	T2	p195
cu240	0.16	21.40	16.89	53.3940	T2	p631
cu241	0.02	10.72	80.00	112.0980	T2	cc139
cu242	0.04	14.05	80.00	67.7680	T2	cu227
cu243	0.07	16.12	80.00	40.1560	T2	cc166
cu244	0.12	18.70	1.28	32.5980	T2	p406
cu245	0.02	5.07	80.00	55.0470	T2	p632
cu247	0.05	14.71	80.00	71.7500	T2	p355
cu248	0.04	14.21	80.00	47.3640	T2	cu259
cu249	0.03	12.18	80.00	86.8370	T2	cu236
cu250	0.10	21.75	80.00	52.6410	T2	cc166
cu251	0.03	11.11	80.00	67.8900	T2	p634
cu252	0.14	25.15	46.40	43.1950	T2	p198
cu253	0.08	17.07	80.00	26.6810	T2	cu243
cu254	0.08	19.27	80.00	73.5020	T2	p324

cu256	0.02	11.39	80.00	84.7800	T2	n218a
cu257	0.33	24.30	61.99	23.8630	T2	p401
cu258	0.04	13.67	80.00	66.2700	T2	n182
cu259	0.04	14.03	80.00	49.5790	T2	cc152
cu260	0.64	38.53	1.91	15.2410	T2	p202
cu261	0.17	26.19	22.42	53.0580	T2	p638
cu262	0.12	23.60	45.91	22.8330	T2	p409
cu263	0.09	19.15	50.00	38.7290	T2	cc135
cu264	0.03	11.99	80.00	63.1620	T2	cu242
cu265	0.03	12.84	80.00	95.6240	T2	cc141
cu266	0.04	12.42	80.00	57.7330	T2	cu243
cu267	0.04	13.67	80.00	41.6850	T2	p350
cu268	0.09	22.21	80.00	78.1000	T2	cu250
cu269	0.14	26.35	37.17	56.5060	T2	p199
cu270	0.41	43.72	0.00	45.0210	T2	p194
cu271	0.60	46.33	0.00	49.3030	T2	p394
cu272	0.17	31.65	29.52	36.3160	T2	p630
cu273	0.13	22.05	80.00	51.8720	T2	cc133
cu274	0.11	22.65	42.15	44.0990	T2	p186
cu275	0.03	12.80	80.00	51.3500	T2	cu265
cu276	0.11	19.21	35.09	54.0970	T2	p638
cu277	0.06	13.62	80.00	54.5210	T2	p307
cu278	0.02	9.52	80.00	96.5760	T2	n187
cu279	0.04	13.33	80.00	82.9210	T2	n183a
cu280	0.02	6.13	80.00	36.6000	T2	cc152
cu281	0.02	7.57	80.00	58.5780	T2	cc152
cu282	0.07	11.49	35.01	51.7040	T2	cu276
cu283	0.01	5.59	80.00	114.3080	T2	p348
cu284	0.01	8.20	80.00	80.1400	T2	cu283
cu285	0.05	9.94	80.00	54.2890	T2	cc157
cu286	0.47	43.48	22.29	24.5450	T2	cc142
cu287	0.09	18.47	80.00	51.8850	T2	cu268
cu288	0.14	26.61	37.33	45.7890	T2	p200
cu289	0.17	22.47	13.00	25.6010	T2	cu261
cu290	0.04	9.13	80.00	76.7800	T2	p634
cu291	0.07	15.41	80.00	69.8430	T2	cu266
cu292	0.13	24.94	35.00	41.2540	T2	p184
cu293	0.09	7.85	40.79	41.3930	T2	p778
cu294	0.01	5.51	80.00	109.3260	T2	p781a
cu295	0.01	6.71	80.00	84.5670	T2	p350
cu296	0.10	20.40	47.07	20.7990	T2	p419
cu297	0.17	29.98	50.00	47.5500	T2	n100
cu298	0.04	14.87	80.00	76.9440	T2	cu278
cu299	0.03	14.04	80.00	86.5870	T2	p781a
cu300	0.15	24.79	43.36	43.0640	T2	n101
cu301	0.29	38.41	13.61	54.3960	T2	cu240
cu303	0.02	6.74	80.00	87.0640	T2	cu280
cu304	0.01	6.96	80.00	118.9800	T2	cu283
cu305	0.02	8.28	80.00	67.1440	T2	cu281
cu306	0.07	17.24	80.00	41.1790	T2	cc172
cu307	0.02	8.07	80.00	85.7580	T2	cu304
cu308	0.12	25.45	35.00	36.9900	T2	p181
cu309	0.09	20.26	80.00	60.4620	T2	cc181
cu310	0.08	17.72	80.00	95.8250	T2	cu287
cu311	0.01	6.92	80.00	100.1870	T2	cu294
cu312	0.02	7.98	80.00	76.4690	T2	cu295
cu313	0.04	14.33	80.00	70.2060	T2	cu315

cu314	0.06	13.30	80.00	67.2330	T2	cu291
cu315	0.03	11.59	80.00	44.5980	T2	cc174
cu316	0.13	25.39	35.00	52.0670	T2	cc178
cu317	0.89	35.90	2.70	37.8420	T2	cc155
cu318	0.22	19.91	1.17	21.6340	T2	cc155
cu319	0.10	16.81	48.21	41.7120	T2	cu297
cu320	0.05	12.15	80.00	67.4680	T2	cc172
cu321	0.09	20.10	35.00	31.0550	T2	p513
cu322	0.27	19.31	3.08	38.0740	T2	cu270
cu323	0.05	16.15	80.00	60.0440	T2	n022b
cu324	0.02	7.31	80.00	121.7780	T2	cu303
cu325	0.02	7.82	80.00	70.9240	T2	cu305
cu326	0.02	7.19	80.00	67.3260	T2	cc179
cu327	0.02	8.28	80.00	47.9040	T2	cu307
cu328	0.06	15.22	80.00	72.9660	T2	cc161
cu329	0.09	16.07	59.00	11.9330	T2	cu339
cu330	0.01	7.03	80.00	70.4650	T2	cu311
cu331	0.01	7.33	80.00	83.0440	T2	cu312
cu332	0.19	24.48	47.86	57.3860	T2	cu386
cu333	0.15	19.59	33.93	38.5290	T2	p778
cu334	0.13	15.53	35.00	34.4810	T2	p180
cu335	0.12	25.35	35.00	48.2600	T2	p190
cu336	0.03	12.33	80.00	35.0670	T2	p629
cu337	0.03	10.31	80.00	61.3730	T2	cu315
cu338	0.07	18.73	35.00	28.1610	T2	cu318
cu339	0.01	7.07	35.00	12.2730	T2	cu386
cu340	0.11	21.60	42.45	56.1020	T2	n102
cu341	0.16	22.13	36.84	48.0010	T2	cc169
cu342	0.01	6.93	80.00	104.7490	T2	cc182
cu343	0.01	6.89	80.00	68.2100	T2	cc182
cu344	0.01	6.44	80.00	69.2510	T2	cc183
cu345	0.05	14.95	78.66	69.3280	T2	cu323
cu346	0.01	7.66	80.00	37.5180	T2	cc183
cu347	0.26	33.95	11.33	49.9860	T2	se041
cu348	0.01	6.92	80.00	130.4300	T2	cc185
cu349	0.01	7.45	80.00	89.0210	T2	cc185
cu350	0.07	18.66	35.00	33.2550	T2	p516
cu351	0.08	20.56	80.00	74.7720	T2	n024
cu352	0.06	14.81	80.00	88.3120	T2	cc372
cu353	0.22	24.76	24.26	39.4080	T2	p629
cu354	0.12	14.14	33.66	41.3420	T2	p187
cu355	0.05	11.06	56.82	60.0120	T2	cu345
cu356	0.05	12.64	33.87	26.6690	T2	cu339
cu357	0.03	11.21	80.00	34.5330	T2	cu336
cu358	0.11	19.83	35.00	36.5260	T2	cu341
cu359	0.06	18.20	35.00	28.4770	T2	cu338
cu360	0.03	12.33	80.00	53.8530	T2	p370
cu361	0.20	32.22	35.00	35.0830	T2	p190
cu362	0.05	17.38	35.00	32.0340	T2	p517
cu363	0.10	16.68	35.00	47.5590	T2	p188
cu364	0.28	27.83	31.00	33.6190	T2	cu347
cu365	0.76	44.58	0.37	21.1230	T2	cc158
cu366	0.02	8.45	80.00	97.2670	T2	n026
cu367	0.01	6.67	80.00	57.0620	T2	cc194
cu368	0.02	10.79	80.00	58.2150	T2	cu366
cu369	0.09	21.56	35.00	92.8770	T2	cc184
cu370	0.18	26.85	9.07	52.0220	T2	se041

cu371	0.07	11.14	35.00	67.6630	T2	cu417
cu372	0.03	7.97	35.00	39.3090	T2	cu371
cu373	0.11	12.18	7.16	8.5110	T2	p314
cu374	0.03	8.78	80.00	60.3810	T2	cc182
cu375	0.05	17.38	35.00	26.0530	T2	cu359
cu376	0.08	19.68	30.00	36.5970	T2	n021
cu377	0.02	7.73	80.00	68.4310	T2	cu378
cu378	0.02	8.43	80.00	30.7920	T2	cc185
cu379	0.02	7.47	80.00	146.6350	T2	p345
cu380	0.03	8.05	80.00	83.7220	T2	cc183
cu381	0.02	11.21	80.00	73.9240	T2	n137
cu382	0.09	21.36	35.00	89.8250	T2	p489
cu383	0.23	24.41	17.73	45.0910	T2	p188
cu384	0.09	20.54	12.04	30.8270	T2	cu376
cu385	0.18	31.04	35.00	33.6370	T2	p190
cu386	0.17	19.14	27.39	44.6590	T2	cu425
cu387	0.05	17.06	35.00	32.2600	T2	cc197
cu388	0.02	9.20	80.00	79.2430	T2	p319
cu389	0.13	21.84	20.00	40.5570	T2	cu370
cu390	0.02	10.47	80.00	58.0980	T2	cc204
cu391	0.02	8.58	80.00	39.5110	T2	cu381
cu392	0.01	5.97	80.00	57.9870	T2	n137
cu393	0.08	20.85	35.00	80.6800	T2	p489
cu394	0.04	9.81	79.95	43.4590	T2	cc205
cu395	0.12	25.82	35.00	73.0490	T2	cc198
cu396	0.03	10.98	80.00	79.6540	T2	n137
cu397	0.05	17.38	35.00	32.2190	T2	p474
cu398	0.10	24.26	35.00	83.9880	T2	p492
cu399	0.04	8.03	80.00	73.1960	T2	n021
cu400	0.02	8.78	80.00	65.2980	T2	cu374
cu401	0.05	16.88	35.00	32.0040	T2	cu387
cu402	0.31	39.91	22.79	22.3670	T2	p497
cu403	0.04	12.26	34.75	49.6900	T2	cu376
cu404	0.57	25.56	0.14	27.4670	T2	n150
cu405	0.04	11.75	35.46	41.1670	T2	cu403
cu406	0.10	22.59	35.00	77.2560	T2	p494
cu407	0.15	23.46	13.26	46.9980	T2	p189
cu408	0.02	7.52	80.00	33.1710	T2	cu377
cu409	0.08	15.88	35.00	39.5100	T2	cu428
cu410	0.11	20.54	20.00	36.6370	T2	n199
cu411	0.03	8.47	80.00	36.2490	T2	cu378
cu412	0.12	25.46	35.00	66.7500	T2	p473
cu413	0.03	7.61	72.56	77.8190	T2	cu379
cu414	0.02	8.48	80.00	75.2210	T2	cc228
cu415	0.11	18.75	35.00	35.4910	T2	n198
cu416	0.03	8.52	72.54	57.7040	T2	cu413
cu417	0.09	19.87	35.00	48.8700	T2	cu394
cu418	0.01	3.96	80.00	66.3860	T2	cc226
cu419	0.02	4.83	80.00	59.4660	T2	cc217
cu420	0.05	17.06	35.00	28.7710	T2	cu397
cu421	0.19	26.12	12.48	75.5710	T2	cu370
cu422	0.03	9.68	80.00	94.4530	T2	p367
cu423	0.02	8.46	35.00	73.6670	T2	cc214
cu424	0.06	15.51	35.00	40.7430	T2	cu401
cu425	0.18	23.94	18.65	26.5560	T2	p694
cu426	0.18	32.76	20.00	29.2110	T2	n199
cu427	0.09	21.42	35.00	45.9960	T2	cc219

cu428	0.10	18.95	35.00	51.4880	T2	cu417
cu429	0.10	17.91	35.00	38.2780	T2	p434
cu430	0.06	13.01	79.69	98.7310	T2	p782
cu431	0.02	6.68	80.00	107.0110	T2	cu403
cu432	0.14	26.19	35.00	68.6160	T2	p494
cu433	0.02	6.17	80.00	44.1040	T2	cu431
cu434	0.05	15.27	35.00	44.3270	T2	cu420
cu435	0.01	4.09	80.00	32.8030	T2	cu400
cu436	0.02	5.37	80.00	47.2050	T2	cu431
cu437	0.10	17.25	35.00	51.9200	T2	p473
cu438	0.73	42.99	0.58	38.1420	T2	cu340
cu439	0.12	22.61	32.70	50.9790	T2	p422
cu440	0.11	20.82	20.00	42.5040	T2	p619
cu441	0.02	7.03	80.00	34.2740	T2	cc233
cu442	0.03	10.65	80.00	81.2290	T2	cu433
cu443	0.02	7.26	80.00	49.6890	T2	cu441
cu444	0.14	27.72	20.00	39.2260	T2	n198
cu445	0.07	17.52	35.00	56.2410	T2	p625
cu446	0.07	14.91	35.00	68.6250	T2	cu445
cu447	0.05	16.69	35.00	43.3260	T2	p523
cu448	0.05	15.45	35.00	24.3930	T2	cu427
cu449	0.02	7.95	70.00	24.9830	T2	cu452
cu450	0.09	17.96	35.00	39.6830	T2	p471
cu451	0.05	17.18	35.00	82.6850	T2	cu423
cu452	0.02	7.24	70.06	10.0670	T2	p342
cu453	0.09	20.64	35.00	65.4620	T2	cc230
cu454	0.10	19.18	35.00	43.9970	T2	p496
cu455	0.15	16.02	14.56	44.0080	T2	p619
cu456	0.05	16.88	35.00	44.1590	T2	cu447
cu457	0.08	18.98	35.00	48.5910	T2	p483
cu458	0.05	9.89	80.00	63.4830	T2	p369
cu459	0.04	9.26	79.34	35.3580	T2	cu458
cu460	0.10	21.92	35.00	38.9840	T2	p468
cu461	0.08	16.50	35.00	53.5060	T2	p448
cu462	0.16	29.55	20.00	40.3830	T2	cu444
cu463	0.05	12.82	80.00	57.0840	T2	p780b
cu464	0.11	19.89	20.00	48.0400	T2	cc244
cu465	0.06	9.28	35.00	45.8760	T2	cu446
cu466	0.05	13.70	35.00	74.1390	T2	cu457
cu467	0.03	10.61	35.00	27.8940	T2	cc239
cu468	0.06	10.31	35.00	20.5750	T2	n198
cu469	0.48	24.63	10.37	52.0560	T2	cc225
cu470	0.11	22.82	35.00	37.7660	T2	p451
cu471	0.09	21.04	20.00	28.2440	T2	n198
cu472	0.07	16.51	35.00	41.6400	T2	p625
cu473	0.07	18.03	35.00	45.9660	T2	cc254
cu474	0.07	16.90	35.00	65.7320	T2	cu451
cu475	0.08	18.67	35.00	47.5620	T2	p448
cu476	0.05	14.16	35.00	66.5390	T2	p447
cu477	0.18	26.94	35.00	63.4660	T2	p430
cu478	0.11	20.05	35.00	58.0990	T2	p425
cu479	0.19	16.18	0.99	42.5310	T2	cu421
cu480	0.06	14.80	35.00	52.6860	T2	p480
cu481	0.16	26.43	20.00	36.0390	T2	p694
cu482	0.10	14.97	0.05	49.6740	T2	cu479
cu483	0.11	19.32	35.00	45.0330	T2	cc255
cu484	0.11	20.18	33.14	42.5990	T2	cc245

cu485	0.08	13.72	39.56	11.0210	T2	n211a
cu486	0.41	16.62	4.83	31.3150	T2	p421
cu487	0.15	29.20	20.00	35.9420	T2	cu471
cu488	0.03	9.13	35.00	33.6800	T2	cu467
cu489	0.14	19.51	32.52	28.7190	T2	p529
cu490	0.08	17.78	35.00	48.9010	T2	p447
cu491	0.09	20.70	20.00	51.7450	T2	p612
cu492	0.07	15.92	35.00	59.1730	T2	cc257
cu493	0.09	20.67	35.00	43.0770	T2	cc254
cu494	0.03	5.35	35.00	54.6800	T2	p443
cu495	0.04	7.22	35.00	59.9170	T2	p477
cu496	0.14	14.53	20.00	49.7130	T2	cc235
cu497	0.12	17.67	35.00	78.7730	T2	cc271
cu498	0.18	26.09	37.19	33.7410	T2	cu489
cu499	0.18	23.60	17.83	36.3720	T2	p618
cu500	0.11	12.59	0.33	41.1890	T2	cu496
cu501	0.09	16.85	35.00	38.9010	T2	cc260
cu502	0.11	17.69	20.00	130.0000	T2	cu481
cu503	0.05	11.33	48.29	70.2760	T2	cu512
cu504	0.10	22.20	20.00	35.8790	T2	p615
cu505	0.21	35.07	14.23	31.0280	T2	p616
cu506	0.10	20.23	35.00	36.1510	T2	cc262
cu507	0.17	26.94	37.29	98.0790	T2	cu514
cu508	0.09	21.01	35.00	45.9200	T2	cc279
cu509	0.13	25.93	35.00	54.9370	T2	cc260
cu510	0.23	26.93	35.00	49.1470	T2	cc295
cu511	0.06	16.21	72.15	63.7400	T2	n036
cu512	0.08	20.27	78.66	75.4920	T2	p536
cu513	0.14	25.38	20.00	19.3670	T2	se035
cu514	0.10	15.99	34.91	107.1590	T2	n213a
cu515	0.10	16.89	35.00	65.8310	T2	p441
cu516	0.10	20.56	34.49	47.8790	T2	p463
cu517	0.17	25.38	20.00	61.9150	T2	p646
cu518	0.10	20.54	35.00	15.8020	T2	n213a
cu519	0.16	19.21	35.00	53.4570	T2	cc267
cu520	0.20	31.54	35.00	73.0710	T2	cu525
cu521	0.11	22.86	35.00	32.1540	T2	cc283
cu522	0.13	19.55	20.00	147.0620	T2	cu502
cu523	0.12	21.90	35.00	32.1400	T2	p455
cu524	0.39	21.52	34.96	44.4480	T2	p477
cu525	0.12	19.79	7.55	22.8460	T2	n018a
cu526	0.08	16.23	35.00	37.6580	T2	cc287
cu527	0.26	31.16	20.00	57.7980	T2	cu500
cu528	0.20	26.18	20.00	59.3630	T2	cc277
cu529	0.07	19.77	80.00	85.4320	T2	cc276
cu530	0.05	14.31	80.00	51.0040	T2	p534
cu531	0.03	5.28	20.00	33.0960	T2	cc274
cu532	0.09	21.18	34.98	36.0800	T2	cc283
cu533	0.25	35.07	15.89	33.5850	T2	cc278
cu534	0.16	19.68	35.00	32.3800	T2	p455
cu535	0.27	34.49	7.18	29.3760	T2	p610
cu536	0.13	19.84	50.57	58.0390	T2	n035
cu537	0.24	32.47	12.40	14.1520	T2	cc298
cu538	0.09	15.55	75.24	71.2460	T2	p609
cu539	0.08	15.48	80.00	59.1690	T2	cc288
cu540	0.10	20.04	35.00	45.7500	T2	cc287
cu541	0.11	21.42	34.11	49.5620	T2	p456

cu542	0.28	37.56	19.20	58.2730	T2	cu527
cu543	0.24	32.51	6.00	21.9100	T2	p615
cu544	0.13	15.95	0.00	4.6720	T2	p646
cu545	0.12	12.39	0.97	5.3170	T2	p657
cu546	0.27	33.97	20.00	55.6540	T2	p688
cu547	0.05	16.99	80.00	65.3090	T2	cc294
cu548	0.10	22.85	80.00	70.9870	T2	cu539
cu549	0.12	20.36	35.00	40.5220	T2	cc292
cu550	0.20	28.98	6.00	29.2020	T2	p680
cu551	0.06	10.48	20.00	41.0850	T2	p661
cu552	0.06	17.81	80.00	56.6470	T2	cc290
cu553	0.14	24.24	33.00	43.6350	T2	cc292
cu554	0.33	35.87	31.40	68.9400	T2	n214
cu555	0.21	18.73	20.00	72.4360	T2	cu522
cu556	0.05	16.51	80.00	88.9130	T2	cu552
cu557	0.15	23.25	20.00	32.9540	T2	cc289
cu558	0.08	20.83	74.67	43.8160	T2	cu548
cu559	0.43	32.39	20.00	46.9580	T2	cu568
cu560	0.16	18.16	20.00	79.7860	T2	cu522
cu561	0.04	14.82	80.00	57.0790	T2	cu556
cu562	0.06	18.46	80.00	56.6270	T2	n031
cu563	0.21	32.55	9.23	54.7580	T2	cu542
cu564	0.06	15.77	80.00	79.4930	T2	cu562
cu565	0.04	12.42	80.00	81.5610	T2	cu564
cu566	0.09	19.85	79.92	51.4500	T2	cu558
cu568	0.10	12.27	20.00	36.4130	T2	p686
cu569	0.07	13.22	20.00	52.7530	T2	cu551
cu570	0.14	10.07	20.00	35.0900	T2	cu551
cu571	0.08	13.08	20.00	45.5520	T2	p680
cu572	0.03	12.71	80.00	86.6690	T2	cc307
cu573	0.12	24.98	20.00	31.0140	T2	p687
cu574	0.15	22.87	20.00	31.7690	T2	p677
cu575	0.14	26.39	34.93	38.7140	T2	cc304
cu576	0.19	26.99	20.00	43.6060	T2	cu557
cu577	0.30	28.90	0.71	23.8880	T2	p655
cu578	0.14	22.20	20.00	32.6280	T2	cu582
cu579	0.13	24.43	32.07	41.5000	T2	cc304
cu580	0.12	23.18	80.00	71.6710	T2	cc301
cu581	0.16	30.17	72.36	41.5670	T2	cc306
cu582	0.14	19.46	20.00	67.7400	T2	p685
cu583	0.14	23.68	34.97	40.6640	T2	cc310
cu584	0.13	24.01	80.00	50.9180	T2	cu580
cu585	0.48	47.54	5.42	20.0130	T2	n019
cu586	0.18	27.19	3.37	18.1520	T2	p661
cu587	0.06	12.22	20.00	52.7900	T2	cu569
cu588	0.14	27.42	12.82	24.6650	T2	p676
cu589	0.27	39.98	20.00	28.0820	T2	p686
cu590	0.10	20.42	20.00	49.2020	T2	p668
cu591	0.10	19.91	9.78	22.7430	T2	p676
cu592	0.08	13.91	10.67	26.3900	T2	cu588
cu593	0.09	15.87	20.00	44.5760	T2	cu570
cu594	0.16	24.98	54.91	38.6670	T2	cc313
cu595	0.16	27.74	20.00	26.8270	T2	cu581
cu596	0.62	46.84	15.37	26.9030	T2	cc294
cu597	0.17	28.80	20.00	30.6740	T2	cc314
cu598	0.14	23.68	32.87	46.8420	T2	cc310
cu599	0.25	27.91	20.00	35.4110	T2	cu577

cu600	0.21	19.48	20.00	44.5180	T2	cu563
cu601	0.13	18.48	15.83	22.5290	T2	p671
cu602	0.13	25.04	20.00	40.6170	T2	p684
cu603	0.29	17.60	20.00	28.7520	T2	cu586
cu604	0.08	13.13	20.00	52.8260	T2	cu587
cu605	0.10	21.40	6.00	59.0700	T2	p673
cu606	0.15	22.73	20.00	41.6260	T2	cc321
cu607	0.11	21.00	20.00	27.8110	T2	cc314
cu608	0.20	28.08	20.00	38.2480	T2	cu599
cu609	0.10	19.20	20.00	53.6760	T2	cu599
cu610	0.07	15.50	5.90	23.2730	T2	p666
cu611	0.15	22.10	20.00	43.3830	T2	n040
cu612	0.09	12.36	20.00	35.9000	T2	cc321
cu613	0.24	26.73	20.00	29.7990	T2	cc322
cu614	0.15	26.13	20.00	47.1010	T2	p671
cu615	0.20	29.99	20.00	22.6530	T2	p667
cu616	0.29	35.87	16.36	32.6490	T2	cc321
cu617	0.22	23.45	20.00	33.6900	T2	cu608
cu618	0.46	46.67	20.00	26.4300	T2	cc311
cu619	0.13	26.12	20.00	50.6410	T2	cu609
cu620	0.31	35.53	18.29	34.5790	T2	cu639
cu621	0.18	29.19	20.00	36.4030	T2	cc324
cu622	0.40	39.37	15.11	27.4210	T2	cu618
cu623	0.31	32.90	16.25	22.2020	T2	cu622
cu624	0.09	11.91	20.00	49.6720	T2	cu617
cu625	0.10	12.67	20.00	58.7720	T2	cc324
cu626	0.10	15.03	20.00	43.0190	T2	n046
cu627	0.23	24.85	15.27	37.9890	T2	p587
cu628	0.24	29.69	18.09	44.6800	T2	n042
cu629	0.54	37.27	20.00	36.7550	T2	cc328
cu630	0.24	26.27	20.00	38.6720	T2	cc323
cu631	0.14	29.31	6.00	46.2790	T2	cu640
cu632	0.20	20.18	20.00	30.0430	T2	cu637
cu633	0.25	29.86	20.00	40.9330	T2	n068
cu634	0.16	24.12	20.00	48.0240	T2	n071
cu635	0.11	21.94	20.00	33.5850	T2	n047
cu636	0.33	37.45	59.15	41.2530	T2	p726
cu637	0.22	15.50	20.00	43.9550	T2	n045
cu638	0.13	19.75	20.00	40.8330	T2	n053
cu639	0.19	20.10	30.85	24.3190	T2	n189
cu640	0.17	27.02	20.00	54.4200	T2	cu646
cu641	0.27	31.24	6.00	36.5440	T2	n030
cu642	0.34	29.71	20.00	41.1090	T2	n051
cu643	0.48	42.54	20.00	35.5440	T2	p572
cu644	0.48	35.92	20.00	40.5250	T2	n045
cu645	0.32	24.78	20.00	30.7000	T2	cc337
cu646	0.17	29.43	20.00	65.8300	T2	n063
cu647	0.18	22.11	20.00	38.5390	T2	cu641
cu648	0.23	29.05	20.00	35.9410	T2	n053
cu649	0.15	21.48	35.00	25.3910	T2	p569
cu650	0.43	48.56	35.35	23.2230	T2	p731
cu651	0.61	59.75	59.28	37.6730	T2	n113
cu652	0.36	28.08	20.00	26.1230	T2	n052
cu653	0.27	25.18	20.00	39.9210	T2	n050
cu654	0.32	29.62	20.00	37.7700	T2	cc337
cu655	0.15	12.51	6.00	39.0050	T2	cu641
cu656	0.08	17.10	20.00	43.2540	T2	p581

cu657	0.55	54.13	20.00	37.2680	T2	p572
cu658	0.18	21.58	20.00	44.8190	T2	n048
cu659	0.41	47.55	48.75	28.4450	T2	p735
cu660	0.15	19.98	20.00	44.5740	T2	p579
cu661	0.10	16.82	20.00	40.0130	T2	n054
cu662	0.41	43.19	58.85	39.8130	T2	p750
cu663	0.22	27.91	20.00	33.2750	T2	n049
cu664	0.56	49.79	45.83	17.5020	T2	n166
cu665	0.72	62.21	20.00	30.7000	T2	cu657
cu666	0.20	28.93	58.17	37.9580	T2	p744
cu667	0.25	32.97	20.00	31.5260	T2	n058
cu668	0.21	23.26	20.00	37.3240	T2	n058
cu669	0.28	19.00	20.00	44.1530	T2	n055
cu670	0.56	47.57	11.55	38.1990	T2	cu665
cu671	0.19	22.76	20.00	32.5430	T2	n056
cu672	0.22	32.99	58.34	32.0000	T2	p741
cu673	0.47	32.10	20.00	42.8430	T2	p568
cu674	0.16	26.84	20.00	35.0680	T2	p561
cu675	0.21	26.35	20.00	38.7670	T2	p576
cu676	0.13	18.99	20.00	40.1480	T2	p564
cu677	0.18	23.87	20.00	42.7340	T2	cu671
cu678	0.39	38.19	20.00	35.5290	T2	p562
cu679	0.37	37.27	20.00	32.0340	T2	n059
cu680	0.32	34.28	34.64	40.0710	T2	p554
cu681	0.27	29.32	20.00	38.5680	T2	p555
cu682	0.20	25.26	20.00	34.7060	T2	p576
cu683	0.92	31.85	4.08	44.8590	T2	n141
cu684	0.96	69.71	52.41	31.1100	T2	p753
cu685	0.24	33.38	20.00	12.4060	T2	cu682
cu686	0.22	34.23	20.00	35.7260	T2	p560
cu687	0.18	29.45	20.00	38.9670	T2	p560
cu688	0.19	22.21	59.26	43.9610	T2	p698
cu689	0.19	28.37	20.00	41.3260	T2	n060
cu690	0.25	27.23	20.00	36.3160	T2	p548
cu691	0.23	33.48	34.79	34.5130	T2	p551
cu692	0.16	24.88	35.00	26.9340	T2	p548
cu693	0.11	21.29	20.00	26.7600	T2	p559
cu694	0.50	24.11	5.86	25.5090	T2	cu675
cu695	0.45	41.56	57.94	38.5190	T2	p704
cu696	0.14	22.82	20.00	44.4880	T2	n061
cu697	0.15	23.44	20.00	42.2460	T2	p559
cu698	0.66	53.33	60.29	29.3280	T2	p739
cu699	0.09	21.18	20.00	37.1850	T2	p558
cu700	0.27	35.67	34.78	37.9870	T2	p546
cu701	0.43	38.44	4.22	37.7090	T2	p545
cu702	0.91	68.92	38.16	22.2540	T2	cc365
cu703	0.28	29.89	5.52	8.1510	T2	cc367
cu704	0.48	41.18	58.58	44.0570	T2	n122
cu705	0.78	51.49	9.74	24.3150	T2	p558
cu706	0.12	23.33	20.00	29.2410	T2	p688

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Resumen de Nudos

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Nombre	Tipo	Cota de Fondo	Prof. Máxima	Area Inun.	Aportes Externos

n001	JUNCTION	16.44	3.00	0.0	
n002	JUNCTION	25.65	1.50	0.0	
n003	JUNCTION	25.61	1.50	0.0	
n004	JUNCTION	29.45	1.50	0.0	
n005	JUNCTION	32.67	1.50	0.0	
n006	JUNCTION	9.96	1.50	0.0	
n007	JUNCTION	23.48	1.60	0.0	
n008	JUNCTION	18.69	1.50	0.0	
n009	JUNCTION	9.82	2.65	0.0	
n010	JUNCTION	10.72	2.00	0.0	
n011	JUNCTION	2.43	2.20	0.0	
n012	JUNCTION	5.88	1.50	0.0	
n013	JUNCTION	10.80	1.10	0.0	
n014	JUNCTION	11.85	3.00	0.0	
n015	JUNCTION	8.34	1.50	0.0	
n016	JUNCTION	2.78	2.50	0.0	
n017	JUNCTION	2.52	1.90	0.0	
n018a	JUNCTION	21.62	3.60	0.0	
n018b	JUNCTION	23.12	2.10	0.0	Yes
n019	JUNCTION	27.29	2.95	0.0	
n020a	JUNCTION	17.61	2.90	0.0	
n020b	JUNCTION	19.11	1.40	0.0	Yes
n021	JUNCTION	7.91	3.80	0.0	
n022a	JUNCTION	7.10	3.80	0.0	
n022b	JUNCTION	7.10	3.80	0.0	Yes
n023	JUNCTION	13.88	1.50	0.0	Yes
n024	JUNCTION	20.45	1.50	0.0	Yes
n025	JUNCTION	20.68	1.50	0.0	
n026	JUNCTION	27.01	1.50	0.0	
n027	JUNCTION	14.52	1.50	0.0	
n028	JUNCTION	7.24	1.50	0.0	
n029	JUNCTION	6.01	1.50	0.0	
n030	JUNCTION	54.75	1.50	0.0	
n031	JUNCTION	33.89	1.50	0.0	
n032	JUNCTION	6.14	1.50	0.0	
n033	JUNCTION	24.24	1.50	0.0	
n034	JUNCTION	26.78	1.50	0.0	
n035	JUNCTION	41.29	1.50	0.0	
n036	JUNCTION	40.15	1.50	0.0	
n037	JUNCTION	38.56	1.50	0.0	
n038	JUNCTION	30.10	1.50	0.0	
n039	JUNCTION	16.51	1.50	0.0	
n040	JUNCTION	52.98	1.50	0.0	
n041	JUNCTION	40.29	1.00	0.0	
n042	JUNCTION	50.58	1.50	0.0	
n043	JUNCTION	54.65	1.50	0.0	
n044	JUNCTION	51.97	1.50	0.0	
n045	JUNCTION	47.50	1.50	0.0	
n046	JUNCTION	47.49	1.50	0.0	
n047	JUNCTION	43.94	1.50	0.0	
n048	JUNCTION	77.76	1.50	0.0	
n049	JUNCTION	89.79	1.50	0.0	
n050	JUNCTION	74.00	1.50	0.0	Yes
n051	JUNCTION	65.47	1.50	0.0	
n052	JUNCTION	80.94	1.50	0.0	Yes
n053	JUNCTION	71.48	1.50	0.0	

n054	JUNCTION	58.86	1.50	0.0	
n055	JUNCTION	84.40	1.50	0.0	
n056	JUNCTION	65.09	1.50	0.0	
n057	JUNCTION	73.90	1.50	0.0	
n058	JUNCTION	85.86	1.50	0.0	Yes
n059	JUNCTION	103.99	1.50	0.0	Yes
n060	JUNCTION	81.75	1.50	0.0	
n061	JUNCTION	88.52	1.50	0.0	
n062	JUNCTION	68.61	1.50	0.0	
n063	JUNCTION	40.60	1.50	0.0	
n064	JUNCTION	22.77	1.50	0.0	
n065	JUNCTION	38.80	1.50	0.0	
n066	JUNCTION	44.48	1.50	0.0	Yes
n067	JUNCTION	32.33	1.50	0.0	
n068	JUNCTION	58.67	1.50	0.0	
n069	JUNCTION	74.37	1.50	0.0	
n070	JUNCTION	72.11	1.50	0.0	
n071	JUNCTION	34.63	1.50	0.0	
n072	JUNCTION	44.62	1.50	0.0	Yes
n073	JUNCTION	39.37	1.50	0.0	Yes
n074	JUNCTION	34.75	1.00	0.0	Yes
n075	JUNCTION	35.61	1.50	0.0	Yes
n076	JUNCTION	34.41	1.50	0.0	
n077	JUNCTION	34.20	1.50	0.0	
n078	JUNCTION	35.48	1.50	0.0	Yes
n079	JUNCTION	39.72	1.50	0.0	Yes
n080	JUNCTION	39.70	1.50	0.0	
n081	JUNCTION	27.81	1.50	0.0	
n082	JUNCTION	10.34	2.00	0.0	
n083	JUNCTION	52.34	2.80	0.0	
n084	JUNCTION	16.48	2.60	0.0	
n085	JUNCTION	19.25	1.50	0.0	
n086	JUNCTION	8.75	1.50	0.0	
n087	JUNCTION	12.41	1.50	0.0	
n088	JUNCTION	19.03	1.50	0.0	
n089	JUNCTION	36.14	1.50	0.0	Yes
n090	JUNCTION	26.45	1.50	0.0	Yes
n091	JUNCTION	20.32	1.50	0.0	
n092	JUNCTION	19.41	1.50	0.0	
n093	JUNCTION	29.86	1.50	0.0	Yes
n094	JUNCTION	35.81	1.50	0.0	
n095	JUNCTION	33.07	1.50	0.0	Yes
n096	JUNCTION	3.07	3.00	0.0	
n097	JUNCTION	3.96	1.50	0.0	
n098	JUNCTION	0.33	1.50	0.0	
n099	JUNCTION	0.33	1.50	0.0	
n100	JUNCTION	24.62	1.50	0.0	
n101	JUNCTION	34.18	1.50	0.0	
n102	JUNCTION	49.85	1.50	0.0	
n103	JUNCTION	8.71	1.50	0.0	
n104	JUNCTION	26.35	1.50	0.0	
n105	JUNCTION	19.61	1.50	0.0	
n106	JUNCTION	9.72	3.00	0.0	
n107	JUNCTION	19.98	1.50	0.0	
n108	JUNCTION	17.71	1.50	0.0	
n111	JUNCTION	32.54	1.50	0.0	
n112	JUNCTION	23.71	4.30	0.0	

n113	JUNCTION	23.58	4.30	0.0	
n114	JUNCTION	27.17	1.50	0.0	
n115	JUNCTION	24.14	5.00	0.0	
n116	JUNCTION	24.70	3.12	0.0	
n117	JUNCTION	21.14	1.50	0.0	
n118	JUNCTION	21.12	1.50	0.0	
n119	JUNCTION	23.75	1.50	0.0	
n120	JUNCTION	23.63	1.50	0.0	
n121	JUNCTION	23.35	1.50	0.0	
n122	JUNCTION	26.42	1.50	0.0	
n123	JUNCTION	15.05	1.50	0.0	
n124	JUNCTION	7.76	1.50	0.0	Yes
n125	JUNCTION	3.39	1.50	0.0	
n126	JUNCTION	14.66	1.50	0.0	
n127	JUNCTION	3.31	1.50	0.0	
n128	JUNCTION	58.45	1.50	0.0	
n129	JUNCTION	57.92	1.50	0.0	
n130	JUNCTION	58.36	1.50	0.0	
n131	JUNCTION	39.05	1.50	0.0	
n132	JUNCTION	56.16	1.50	0.0	
n134	JUNCTION	13.04	3.00	0.0	
n135	JUNCTION	3.70	1.50	0.0	
n136	JUNCTION	24.24	1.10	0.0	
n137	JUNCTION	12.83	1.50	0.0	
n138	JUNCTION	7.91	3.80	0.0	
n139	JUNCTION	24.81	1.50	0.0	
n140	JUNCTION	50.30	1.50	0.0	
n141	JUNCTION	67.57	1.50	0.0	
n142	JUNCTION	23.12	4.00	0.0	
n143	JUNCTION	9.14	1.50	0.0	
n144	JUNCTION	74.13	1.10	0.0	
n145	JUNCTION	65.85	1.50	0.0	
n146	JUNCTION	35.86	1.50	0.0	
n147	JUNCTION	27.52	1.50	0.0	
n149	JUNCTION	15.03	1.50	0.0	
n150	JUNCTION	29.19	1.50	0.0	
n151	JUNCTION	20.41	1.50	0.0	
n152	JUNCTION	78.80	1.50	0.0	
n153	JUNCTION	16.25	1.50	0.0	
n154	JUNCTION	2.65	1.50	0.0	
n155	JUNCTION	26.43	1.50	0.0	
n156	JUNCTION	10.21	1.50	0.0	
n157	JUNCTION	17.37	1.50	0.0	
n159	JUNCTION	63.17	1.50	0.0	Yes
n160	JUNCTION	63.31	1.50	0.0	Yes
n161	JUNCTION	58.54	1.50	0.0	
n162	JUNCTION	5.24	1.50	0.0	Yes
n163	JUNCTION	6.01	1.50	0.0	
n164	JUNCTION	3.31	1.50	0.0	
n165	JUNCTION	23.69	1.50	0.0	
n166	JUNCTION	49.49	1.50	0.0	
n167a	JUNCTION	24.08	3.60	0.0	
n167b	JUNCTION	25.58	2.10	0.0	Yes
n168	JUNCTION	30.77	1.50	0.0	Yes
n169	JUNCTION	3.31	1.50	0.0	
n170	JUNCTION	3.41	1.20	0.0	
n171	JUNCTION	3.33	1.44	0.0	

n172	JUNCTION	3.31	1.50	0.0	
n173	JUNCTION	3.26	1.90	0.0	
n174	JUNCTION	3.20	1.67	0.0	
n175	JUNCTION	3.15	1.90	0.0	
n176	JUNCTION	3.91	1.50	0.0	
n177	JUNCTION	5.50	1.51	0.0	
n178	JUNCTION	5.35	1.50	0.0	
n179	JUNCTION	5.15	1.50	0.0	
n180	JUNCTION	4.97	1.50	0.0	
n181	JUNCTION	3.23	1.50	0.0	
n182	JUNCTION	5.33	1.50	0.0	
n183a	JUNCTION	4.33	3.40	0.0	
n183b	JUNCTION	4.33	3.40	0.0	Yes
n184	JUNCTION	4.17	3.40	0.0	
n185	JUNCTION	1.40	3.40	0.0	
n186	JUNCTION	0.61	2.00	0.0	
n187	JUNCTION	6.47	1.51	0.0	
n188	JUNCTION	3.81	1.50	0.0	
n189	JUNCTION	47.72	1.50	0.0	
n190	JUNCTION	42.60	1.50	0.0	
n191	JUNCTION	2.40	1.50	0.0	
n192	JUNCTION	1.26	1.50	0.0	
n193	JUNCTION	26.15	1.50	0.0	
n194	JUNCTION	25.70	4.93	0.0	
n195	JUNCTION	10.54	1.50	0.0	
n196	JUNCTION	12.18	1.50	0.0	
n197	JUNCTION	42.42	1.30	0.0	
n198	JUNCTION	40.93	1.30	0.0	
n199	JUNCTION	34.41	1.50	0.0	
n201	JUNCTION	12.78	1.00	0.0	
n202	JUNCTION	2.81	1.50	0.0	
n203	JUNCTION	24.26	1.50	0.0	
n204	JUNCTION	10.24	1.50	0.0	
n205	JUNCTION	50.19	1.50	0.0	
n206	JUNCTION	47.46	1.50	0.0	
n207	JUNCTION	47.46	1.50	0.0	
n208	JUNCTION	41.56	1.50	0.0	
n209	JUNCTION	41.56	1.50	0.0	
n211a	JUNCTION	18.08	3.00	0.0	
n211b	JUNCTION	19.58	1.50	0.0	Yes
n212a	JUNCTION	15.09	3.80	0.0	
n212b	JUNCTION	16.59	2.30	0.0	Yes
n213a	JUNCTION	19.82	3.00	0.0	
n213b	JUNCTION	21.32	1.50	0.0	Yes
n214	JUNCTION	26.57	2.95	0.0	
n215a	JUNCTION	9.72	3.80	0.0	
n215b	JUNCTION	9.72	3.80	0.0	Yes
n216a	JUNCTION	9.46	3.80	0.0	
n216b	JUNCTION	9.46	3.80	0.0	Yes
n217a	JUNCTION	5.85	3.80	0.0	
n217b	JUNCTION	5.85	3.80	0.0	Yes
n218a	JUNCTION	2.97	3.76	0.0	
n218b	JUNCTION	2.97	3.76	0.0	Yes
n219	JUNCTION	4.79	5.63	0.0	
n220	JUNCTION	2.32	2.03	0.0	
n221	JUNCTION	0.92	3.38	0.0	
p001	JUNCTION	50.15	3.05	0.0	

p002	JUNCTION	47.87	2.85	0.0	
p003	JUNCTION	47.87	2.98	0.0	Yes
p004	JUNCTION	45.57	3.10	0.0	
p005	JUNCTION	46.02	3.15	0.0	Yes
p006	JUNCTION	43.75	3.05	0.0	
p007	JUNCTION	43.75	3.05	0.0	Yes
p008	JUNCTION	40.84	3.59	0.0	
p009	JUNCTION	41.43	3.59	0.0	Yes
p010	JUNCTION	37.06	3.42	0.0	
p011	JUNCTION	37.09	3.41	0.0	Yes
p012	JUNCTION	33.05	4.05	0.0	
p013	JUNCTION	33.05	4.05	0.0	Yes
p014	JUNCTION	29.26	3.50	0.0	
p015	JUNCTION	29.25	3.65	0.0	Yes
p016	JUNCTION	25.73	5.00	0.0	Yes
p017	JUNCTION	25.66	5.00	0.0	
p018	JUNCTION	26.38	1.50	0.0	Yes
p019	JUNCTION	26.41	1.40	0.0	Yes
p020	JUNCTION	46.04	2.65	0.0	Yes
p021	JUNCTION	44.85	2.65	0.0	Yes
p022	JUNCTION	41.86	3.70	0.0	Yes
p023	JUNCTION	41.81	3.65	0.0	
p024	JUNCTION	48.87	4.50	0.0	Yes
p025	JUNCTION	48.37	5.00	0.0	
p026	JUNCTION	54.39	4.00	0.0	Yes
p027	JUNCTION	53.69	4.70	0.0	
p028	JUNCTION	58.77	3.50	0.0	Yes
p029	JUNCTION	59.75	3.85	0.0	
p030	JUNCTION	64.27	3.15	0.0	Yes
p031	JUNCTION	63.87	3.55	0.0	
p032	JUNCTION	68.95	3.37	0.0	
p033	JUNCTION	39.33	3.70	0.0	Yes
p034	JUNCTION	39.33	3.65	0.0	
p035	JUNCTION	37.36	3.70	0.0	Yes
p036	JUNCTION	37.56	3.60	0.0	
p037	JUNCTION	35.39	3.46	0.0	
p038	JUNCTION	35.39	3.46	0.0	Yes
p039	JUNCTION	34.29	2.46	0.0	
p040	JUNCTION	34.20	2.55	0.0	Yes
p041	JUNCTION	32.56	3.15	0.0	Yes
p042	JUNCTION	32.39	3.15	0.0	
p043	JUNCTION	36.72	2.62	0.0	Yes
p044	JUNCTION	34.51	2.17	0.0	Yes
p045	JUNCTION	35.34	2.05	0.0	Yes
p046	JUNCTION	29.98	3.68	0.0	
p047	JUNCTION	29.76	3.85	0.0	Yes
p048	JUNCTION	27.74	3.85	0.0	
p049	JUNCTION	27.75	3.93	0.0	Yes
p050	JUNCTION	26.95	2.85	0.0	
p051	JUNCTION	26.92	2.92	0.0	Yes
p052	JUNCTION	25.47	3.10	0.0	
p053	JUNCTION	25.17	3.45	0.0	Yes
p054	JUNCTION	23.56	4.05	0.0	Yes
p055	JUNCTION	23.80	3.33	0.0	
p056	JUNCTION	19.46	2.15	0.0	
p057	JUNCTION	16.33	1.15	0.0	Yes
p058	JUNCTION	15.57	1.25	0.0	

p059	JUNCTION	15.70	1.20	0.0	Yes
p060	JUNCTION	14.54	1.28	0.0	Yes
p061	JUNCTION	12.46	1.45	0.0	Yes
p062	JUNCTION	10.40	1.40	0.0	Yes
p063	JUNCTION	8.28	1.34	0.0	Yes
p064	JUNCTION	6.24	1.50	0.0	Yes
p065	JUNCTION	59.84	6.00	0.0	Yes
p066	JUNCTION	58.89	6.00	0.0	Yes
p067	JUNCTION	62.15	1.50	0.0	Yes
p068	JUNCTION	74.94	0.86	0.0	Yes
p069	JUNCTION	73.76	0.88	0.0	Yes
p070	JUNCTION	69.34	2.33	0.0	Yes
p071	JUNCTION	75.46	0.72	0.0	Yes
p072	JUNCTION	74.75	0.75	0.0	Yes
p073	JUNCTION	69.66	0.85	0.0	Yes
p074	JUNCTION	29.46	1.30	0.0	Yes
p075	JUNCTION	28.92	1.35	0.0	
p076	JUNCTION	26.99	1.54	0.0	Yes
p077	JUNCTION	31.78	1.15	0.0	Yes
p078	JUNCTION	25.39	1.45	0.0	Yes
p079	JUNCTION	22.52	1.49	0.0	
p080	JUNCTION	22.18	1.59	0.0	Yes
p081	JUNCTION	19.18	1.55	0.0	
p082	JUNCTION	19.05	1.55	0.0	Yes
p083	JUNCTION	16.50	1.50	0.0	
p084	JUNCTION	16.16	1.83	0.0	Yes
p085	JUNCTION	19.78	1.03	0.0	Yes
p086	JUNCTION	26.90	2.46	0.0	Yes
p087a	JUNCTION	24.84	1.94	0.0	Yes
p087b	JUNCTION	24.84	1.94	0.0	
p092a	JUNCTION	21.37	1.60	0.0	Yes
p092b	JUNCTION	21.37	1.60	0.0	
p095	JUNCTION	18.15	1.50	0.0	Yes
p096	JUNCTION	20.06	1.45	0.0	
p097	JUNCTION	23.41	1.10	0.0	
p098	JUNCTION	25.04	2.34	0.0	
p099	JUNCTION	39.02	1.25	0.0	Yes
p100	JUNCTION	36.68	3.30	0.0	
p101	JUNCTION	36.73	3.25	0.0	Yes
p103	JUNCTION	34.82	1.50	0.0	Yes
p104	JUNCTION	34.65	1.50	0.0	Yes
p105	JUNCTION	33.54	1.50	0.0	Yes
p106	JUNCTION	33.07	1.13	0.0	Yes
p107	JUNCTION	27.68	0.63	0.0	Yes
p108	JUNCTION	39.65	1.15	0.0	Yes
p109	JUNCTION	39.58	1.23	0.0	
p110	JUNCTION	39.12	1.83	0.0	Yes
p111	JUNCTION	39.03	1.95	0.0	
p112	JUNCTION	38.52	2.60	0.0	Yes
p113	JUNCTION	38.45	2.61	0.0	
p114	JUNCTION	38.11	3.15	0.0	Yes
p115	JUNCTION	38.15	3.15	0.0	
p116	JUNCTION	41.88	0.82	0.0	Yes
p117	JUNCTION	43.67	0.90	0.0	Yes
p118	JUNCTION	45.16	1.24	0.0	
p119	JUNCTION	45.06	1.32	0.0	Yes
p120	JUNCTION	40.67	1.40	0.0	Yes

p121	JUNCTION	40.42	1.65	0.0	
p122	JUNCTION	41.36	1.10	0.0	Yes
p123	JUNCTION	40.99	1.75	0.0	
p124	JUNCTION	42.63	1.50	0.0	Yes
p125	JUNCTION	45.12	1.35	0.0	Yes
p126	JUNCTION	44.76	2.08	0.0	
p127	JUNCTION	46.73	1.90	0.0	
p128	JUNCTION	47.97	1.30	0.0	Yes
p129	JUNCTION	48.54	1.98	0.0	
p130	JUNCTION	56.76	1.20	0.0	
p131	JUNCTION	56.56	1.32	0.0	Yes
p132	JUNCTION	55.63	1.38	0.0	Yes
p133	JUNCTION	55.14	0.92	0.0	
p134	JUNCTION	54.63	1.32	0.0	Yes
p135	JUNCTION	52.99	1.17	0.0	Yes
p136	JUNCTION	51.30	1.12	0.0	
p137	JUNCTION	50.99	1.22	0.0	Yes
p138	JUNCTION	48.57	1.30	0.0	Yes
p139	JUNCTION	47.13	1.05	0.0	
p140	JUNCTION	46.66	1.27	0.0	Yes
p141	JUNCTION	44.52	1.40	0.0	Yes
p142	JUNCTION	43.01	1.10	0.0	
p143	JUNCTION	42.73	1.28	0.0	Yes
p144	JUNCTION	40.90	1.25	0.0	Yes
p145	JUNCTION	38.50	2.55	0.0	
p146	JUNCTION	39.47	1.42	0.0	Yes
p147	JUNCTION	35.39	1.95	0.0	
p148	JUNCTION	36.40	0.95	0.0	Yes
p149	JUNCTION	36.07	1.25	0.0	Yes
p150	JUNCTION	37.00	2.35	0.0	
p151	JUNCTION	37.32	2.60	0.0	Yes
p152	JUNCTION	37.82	3.33	0.0	
p153	JUNCTION	40.23	1.20	0.0	
p154	JUNCTION	24.18	1.90	0.0	Yes
p155	JUNCTION	23.30	3.98	0.0	Yes
p156	JUNCTION	26.51	0.95	0.0	Yes
p157	JUNCTION	27.73	1.10	0.0	Yes
p158	JUNCTION	29.09	2.10	0.0	Yes
p159	JUNCTION	31.46	1.15	0.0	Yes
p160	JUNCTION	30.38	1.60	0.0	Yes
p161	JUNCTION	22.77	1.50	0.0	Yes
p162	JUNCTION	16.25	2.42	0.0	Yes
p163	JUNCTION	16.92	1.75	0.0	Yes
p164	JUNCTION	17.05	1.50	0.0	Yes
p165	JUNCTION	28.37	0.90	0.0	Yes
p166	JUNCTION	25.86	3.33	0.0	Yes
p167	JUNCTION	36.87	0.98	0.0	Yes
p168	JUNCTION	38.96	0.95	0.0	Yes
p169	JUNCTION	37.35	0.84	0.0	Yes
p170	JUNCTION	22.02	1.17	0.0	Yes
p172	JUNCTION	20.50	1.50	0.0	Yes
p173	JUNCTION	12.51	0.95	0.0	Yes
p174	JUNCTION	10.05	1.35	0.0	Yes
p175	JUNCTION	8.93	1.33	0.0	Yes
p176	JUNCTION	3.31	3.00	0.0	Yes
p177	JUNCTION	1.49	2.95	0.0	Yes
p178	JUNCTION	1.34	2.96	0.0	Yes

p179	JUNCTION	15.59	1.25	0.0	Yes
p180	JUNCTION	23.30	1.68	0.0	Yes
p181	JUNCTION	23.52	1.75	0.0	Yes
p182	JUNCTION	23.55	1.78	0.0	
p183	JUNCTION	24.59	2.70	0.0	Yes
p184	JUNCTION	24.38	2.78	0.0	
p185	JUNCTION	24.60	1.00	0.0	Yes
p186	JUNCTION	25.04	0.80	0.0	
p187	JUNCTION	28.18	1.73	0.0	Yes
p188	JUNCTION	33.37	1.70	0.0	Yes
p189	JUNCTION	38.05	1.82	0.0	Yes
p190	JUNCTION	44.96	1.85	0.0	Yes
p191	JUNCTION	18.35	1.25	0.0	Yes
p192	JUNCTION	15.95	0.90	0.0	Yes
p193	JUNCTION	12.34	2.10	0.0	Yes
p194	JUNCTION	12.87	1.50	0.0	
p195	JUNCTION	11.66	1.40	0.0	
p196	JUNCTION	10.90	2.00	0.0	
p197	JUNCTION	11.33	1.95	0.0	Yes
p198	JUNCTION	11.88	1.88	0.0	
p199	JUNCTION	13.82	1.40	0.0	
p200	JUNCTION	14.67	1.20	0.0	
p201	JUNCTION	15.27	1.20	0.0	
p202	JUNCTION	10.49	1.48	0.0	
p203	JUNCTION	5.63	3.00	0.0	Yes
p204	JUNCTION	5.44	1.05	0.0	Yes
p205	JUNCTION	5.52	1.03	0.0	Yes
p206	JUNCTION	5.58	0.85	0.0	Yes
p207	JUNCTION	5.30	1.20	0.0	Yes
p208	JUNCTION	5.44	0.95	0.0	Yes
p209	JUNCTION	5.41	1.05	0.0	Yes
p210	JUNCTION	3.34	3.35	0.0	Yes
p211	JUNCTION	2.52	3.47	0.0	
p212	JUNCTION	5.79	1.66	0.0	
p213	JUNCTION	3.88	3.53	0.0	Yes
p214	JUNCTION	3.96	2.05	0.0	
p215	JUNCTION	3.41	2.60	0.0	Yes
p216	JUNCTION	3.34	1.90	0.0	Yes
p217	JUNCTION	3.68	1.50	0.0	
p218	JUNCTION	3.14	1.91	0.0	Yes
p219	JUNCTION	3.52	1.20	0.0	
p220	JUNCTION	3.06	1.50	0.0	Yes
p221	JUNCTION	3.11	1.05	0.0	
p222	JUNCTION	2.04	1.80	0.0	Yes
p223	JUNCTION	2.79	0.88	0.0	
p224	JUNCTION	1.83	1.92	0.0	Yes
p225	JUNCTION	2.66	0.85	0.0	
p226	JUNCTION	1.81	2.10	0.0	Yes
p227	JUNCTION	2.61	1.00	0.0	
p229	JUNCTION	1.54	2.20	0.0	Yes
p230	JUNCTION	2.53	0.85	0.0	
p231	JUNCTION	0.58	2.67	0.0	Yes
p232	JUNCTION	0.27	2.80	0.0	Yes
p233	JUNCTION	0.05	3.45	0.0	Yes
p234	JUNCTION	0.41	3.05	0.0	Yes
p235	JUNCTION	1.81	1.37	0.0	
p236	JUNCTION	0.82	2.30	0.0	Yes

p237	JUNCTION	1.38	3.30	0.0	
p238	JUNCTION	9.25	2.65	0.0	Yes
p239	JUNCTION	3.16	1.15	0.0	Yes
p240	JUNCTION	2.66	1.50	0.0	
p241	JUNCTION	3.05	0.93	0.0	Yes
p242	JUNCTION	2.96	0.75	0.0	Yes
p243	JUNCTION	1.11	2.60	0.0	Yes
p244	JUNCTION	2.93	0.70	0.0	Yes
p245	JUNCTION	1.12	2.50	0.0	Yes
p246	JUNCTION	2.77	0.60	0.0	Yes
p247	JUNCTION	2.44	2.20	0.0	Yes
p248	JUNCTION	2.93	1.83	0.0	Yes
p249	JUNCTION	4.05	0.90	0.0	
p250	JUNCTION	3.75	1.20	0.0	Yes
p251	JUNCTION	4.28	0.80	0.0	Yes
p252	JUNCTION	5.15	1.25	0.0	Yes
p253	JUNCTION	4.91	1.50	0.0	
p254	JUNCTION	10.87	0.70	0.0	Yes
p255	JUNCTION	13.55	0.75	0.0	Yes
p256	JUNCTION	13.93	0.65	0.0	Yes
p257	JUNCTION	13.75	0.75	0.0	Yes
p258	JUNCTION	13.06	0.70	0.0	Yes
p259	JUNCTION	12.22	1.00	0.0	Yes
p260	JUNCTION	12.14	1.00	0.0	Yes
p261	JUNCTION	10.84	1.50	0.0	Yes
p262	JUNCTION	11.19	1.50	0.0	
p263	JUNCTION	10.57	1.50	0.0	
p264	JUNCTION	10.00	1.30	0.0	Yes
p265	JUNCTION	8.66	1.05	0.0	
p266	JUNCTION	7.29	1.75	0.0	Yes
p267	JUNCTION	5.72	1.50	0.0	
p268	JUNCTION	6.48	1.20	0.0	Yes
p269	JUNCTION	6.12	1.47	0.0	Yes
p270	JUNCTION	9.80	1.85	0.0	Yes
p271	JUNCTION	10.55	2.20	0.0	Yes
p272	JUNCTION	12.20	1.15	0.0	Yes
p273	JUNCTION	13.36	0.95	0.0	Yes
p274	JUNCTION	14.03	0.60	0.0	Yes
p275	JUNCTION	15.02	0.70	0.0	Yes
p276	JUNCTION	14.84	1.30	0.0	Yes
p277	JUNCTION	15.27	0.97	0.0	Yes
p278	JUNCTION	13.52	0.85	0.0	Yes
p279	JUNCTION	16.26	0.65	0.0	Yes
p280	JUNCTION	16.13	0.75	0.0	Yes
p281	JUNCTION	15.38	1.70	0.0	Yes
p282	JUNCTION	16.28	1.30	0.0	Yes
p283	JUNCTION	16.60	0.80	0.0	Yes
p284	JUNCTION	14.68	1.73	0.0	Yes
p285	JUNCTION	9.94	1.15	0.0	Yes
p286	JUNCTION	19.46	0.83	0.0	Yes
p287	JUNCTION	27.80	0.95	0.0	Yes
p288	JUNCTION	17.45	1.25	0.0	Yes
p289	JUNCTION	20.71	1.20	0.0	Yes
p290	JUNCTION	22.36	1.32	0.0	Yes
p291	JUNCTION	23.55	1.23	0.0	Yes
p292	JUNCTION	24.05	1.20	0.0	Yes
p293	JUNCTION	24.20	1.10	0.0	Yes

p294	JUNCTION	21.58	1.12	0.0	Yes
p295	JUNCTION	19.43	0.95	0.0	Yes
p296	JUNCTION	18.92	1.15	0.0	Yes
p297	JUNCTION	8.27	1.13	0.0	Yes
p298	JUNCTION	2.66	2.07	0.0	Yes
p299	JUNCTION	2.87	1.90	0.0	Yes
p300	JUNCTION	4.26	0.75	0.0	Yes
p301	JUNCTION	4.42	0.85	0.0	Yes
p302	JUNCTION	5.10	1.17	0.0	Yes
p303	JUNCTION	5.95	0.80	0.0	Yes
p304	JUNCTION	3.64	3.00	0.0	Yes
p305	JUNCTION	12.25	0.90	0.0	Yes
p306	JUNCTION	25.95	1.50	0.0	Yes
p307	JUNCTION	29.61	1.00	0.0	Yes
p308	JUNCTION	27.01	0.80	0.0	Yes
p309	JUNCTION	28.67	1.05	0.0	Yes
p310	JUNCTION	28.14	0.65	0.0	Yes
p311	JUNCTION	27.54	0.85	0.0	Yes
p312	JUNCTION	28.40	1.05	0.0	
p313	JUNCTION	27.06	0.93	0.0	
p314	JUNCTION	26.58	1.35	0.0	
p315	JUNCTION	25.97	0.90	0.0	
p316	JUNCTION	25.72	0.75	0.0	
p317	JUNCTION	24.45	0.65	0.0	Yes
p318	JUNCTION	24.21	0.80	0.0	Yes
p319	JUNCTION	21.81	0.85	0.0	Yes
p320	JUNCTION	15.02	1.02	0.0	Yes
p321	JUNCTION	16.26	0.90	0.0	Yes
p322	JUNCTION	16.34	0.70	0.0	Yes
p323	JUNCTION	15.11	1.05	0.0	Yes
p324	JUNCTION	16.15	1.05	0.0	Yes
p325	JUNCTION	16.61	0.95	0.0	Yes
p326	JUNCTION	10.72	0.90	0.0	Yes
p327	JUNCTION	16.90	0.85	0.0	Yes
p328	JUNCTION	17.42	0.90	0.0	Yes
p329	JUNCTION	16.83	1.50	0.0	Yes
p340	JUNCTION	17.58	0.85	0.0	Yes
p341	JUNCTION	19.69	0.80	0.0	Yes
p342	JUNCTION	17.00	1.17	0.0	
p343	JUNCTION	14.63	1.30	0.0	Yes
p344	JUNCTION	13.53	1.42	0.0	Yes
p345	JUNCTION	13.02	1.40	0.0	
p346	JUNCTION	13.70	0.85	0.0	Yes
p347	JUNCTION	10.79	1.47	0.0	Yes
p348	JUNCTION	10.53	1.20	0.0	
p349	JUNCTION	10.22	1.23	0.0	Yes
p350	JUNCTION	10.51	0.70	0.0	
p351	JUNCTION	8.57	1.27	0.0	Yes
p352	JUNCTION	6.25	1.30	0.0	Yes
p353	JUNCTION	5.99	1.43	0.0	Yes
p354	JUNCTION	5.00	2.00	0.0	Yes
p355	JUNCTION	5.31	1.30	0.0	Yes
p356	JUNCTION	5.88	1.30	0.0	Yes
p357	JUNCTION	11.83	1.25	0.0	Yes
p358	JUNCTION	13.26	0.98	0.0	Yes
p359	JUNCTION	13.96	1.15	0.0	Yes
p360	JUNCTION	14.14	0.75	0.0	Yes

p361	JUNCTION	13.99	0.80	0.0	Yes
p362	JUNCTION	12.92	1.10	0.0	Yes
p363	JUNCTION	14.08	0.85	0.0	Yes
p364	JUNCTION	14.55	0.90	0.0	Yes
p365	JUNCTION	17.30	0.80	0.0	Yes
p366	JUNCTION	18.48	0.90	0.0	Yes
p367	JUNCTION	19.72	0.80	0.0	Yes
p368	JUNCTION	21.30	1.00	0.0	Yes
p369	JUNCTION	21.72	1.15	0.0	Yes
p370	JUNCTION	13.85	1.05	0.0	Yes
p371	JUNCTION	10.86	0.90	0.0	Yes
p372	JUNCTION	10.13	1.10	0.0	Yes
p373	JUNCTION	8.52	0.98	0.0	Yes
p374	JUNCTION	3.84	1.80	0.0	Yes
p375	JUNCTION	4.78	1.05	0.0	Yes
p376	JUNCTION	3.42	1.65	0.0	Yes
p377	JUNCTION	2.16	2.60	0.0	Yes
p378	JUNCTION	1.98	3.00	0.0	Yes
p379	JUNCTION	1.71	3.20	0.0	Yes
p380	JUNCTION	4.31	0.90	0.0	Yes
p381	JUNCTION	1.81	3.20	0.0	Yes
p382	JUNCTION	4.39	0.90	0.0	Yes
p383	JUNCTION	1.90	3.30	0.0	Yes
p384	JUNCTION	4.42	0.95	0.0	Yes
p385	JUNCTION	2.06	3.30	0.0	Yes
p386	JUNCTION	4.46	0.90	0.0	Yes
p387	JUNCTION	4.79	0.70	0.0	Yes
p388	JUNCTION	2.38	3.10	0.0	Yes
p389	JUNCTION	2.18	2.70	0.0	Yes
p390	JUNCTION	2.53	3.15	0.0	Yes
p391	JUNCTION	2.57	3.15	0.0	Yes
p392	JUNCTION	2.59	3.15	0.0	Yes
p393	JUNCTION	3.38	2.50	0.0	Yes
p394	JUNCTION	15.21	1.83	0.0	
p395	JUNCTION	15.33	1.85	0.0	Yes
p396	JUNCTION	17.93	1.70	0.0	Yes
p397	JUNCTION	17.34	2.10	0.0	
p398	JUNCTION	20.05	1.80	0.0	
p399	JUNCTION	20.29	1.55	0.0	Yes
p400	JUNCTION	22.91	2.40	0.0	Yes
p401	JUNCTION	22.91	2.40	0.0	
p402	JUNCTION	25.25	2.55	0.0	Yes
p403	JUNCTION	25.75	2.20	0.0	
p404	JUNCTION	27.27	2.55	0.0	Yes
p405	JUNCTION	27.59	2.40	0.0	
p406	JUNCTION	31.57	1.55	0.0	
p407	JUNCTION	33.21	1.31	0.0	
p408	JUNCTION	33.80	1.10	0.0	
p409	JUNCTION	37.42	1.45	0.0	
p410	JUNCTION	63.44	1.30	0.0	
p411	JUNCTION	61.81	1.25	0.0	
p412	JUNCTION	59.74	1.30	0.0	
p413	JUNCTION	56.52	1.32	0.0	
p414	JUNCTION	52.83	1.05	0.0	
p415	JUNCTION	47.90	1.60	0.0	
p416	JUNCTION	48.61	0.78	0.0	
p417	JUNCTION	46.40	1.55	0.0	

p418	JUNCTION	44.90	1.50	0.0	
p419	JUNCTION	41.31	1.55	0.0	
p420	JUNCTION	44.47	1.05	0.0	
p421	JUNCTION	43.94	1.35	0.0	Yes
p422	JUNCTION	43.61	1.70	0.0	
p423	JUNCTION	42.87	2.30	0.0	Yes
p424	JUNCTION	45.25	2.05	0.0	Yes
p425	JUNCTION	45.59	1.80	0.0	
p426	JUNCTION	47.85	2.35	0.0	Yes
p427	JUNCTION	48.74	1.50	0.0	
p428a	JUNCTION	48.53	1.50	0.0	Yes
p428b	JUNCTION	48.53	1.50	0.0	
p429	JUNCTION	50.69	1.50	0.0	Yes
p430	JUNCTION	51.76	1.00	0.0	
p431	JUNCTION	46.26	8.00	0.0	
p432	JUNCTION	46.43	8.00	0.0	Yes
p433	JUNCTION	54.52	0.75	0.0	Yes
p434	JUNCTION	53.07	2.30	0.0	
p435	JUNCTION	75.01	1.45	0.0	Yes
p436	JUNCTION	72.78	1.60	0.0	Yes
p437	JUNCTION	72.70	1.60	0.0	
p438	JUNCTION	69.98	1.60	0.0	Yes
p439	JUNCTION	69.98	1.60	0.0	
p440	JUNCTION	66.02	2.75	0.0	Yes
p441	JUNCTION	66.02	2.75	0.0	
p442	JUNCTION	62.77	1.23	0.0	Yes
p443	JUNCTION	62.90	1.05	0.0	
p444	JUNCTION	62.53	1.50	0.0	Yes
p445	JUNCTION	62.53	1.50	0.0	
p446	JUNCTION	63.67	1.33	0.0	Yes
p447	JUNCTION	63.71	1.30	0.0	
p448	JUNCTION	64.81	1.35	0.0	
p449	JUNCTION	64.62	1.50	0.0	Yes
p450	JUNCTION	65.08	1.35	0.0	Yes
p451	JUNCTION	65.12	1.30	0.0	
p452	JUNCTION	65.43	1.35	0.0	
p453	JUNCTION	65.43	1.35	0.0	Yes
p454	JUNCTION	65.80	1.20	0.0	Yes
p455	JUNCTION	62.95	2.50	0.0	Yes
p456	JUNCTION	59.69	2.20	0.0	
p457	JUNCTION	59.68	2.40	0.0	Yes
p458	JUNCTION	56.87	1.75	0.0	Yes
p459	JUNCTION	56.96	1.65	0.0	
p460	JUNCTION	53.88	1.95	0.0	Yes
p461	JUNCTION	53.63	2.20	0.0	
p462	JUNCTION	50.73	2.40	0.0	Yes
p463	JUNCTION	51.74	1.50	0.0	
p464	JUNCTION	54.81	2.00	0.0	Yes
p465	JUNCTION	55.16	1.65	0.0	
p466	JUNCTION	55.87	2.10	0.0	Yes
p467	JUNCTION	56.24	1.75	0.0	
p468	JUNCTION	56.96	1.50	0.0	Yes
p469	JUNCTION	57.14	1.20	0.0	
p470	JUNCTION	54.47	1.20	0.0	
p471	JUNCTION	54.35	1.55	0.0	Yes
p472	JUNCTION	52.05	1.40	0.0	Yes
p473	JUNCTION	52.24	1.15	0.0	

p474	JUNCTION	49.91	2.05	0.0	
p475	JUNCTION	49.49	2.60	0.0	Yes
p476	JUNCTION	47.40	1.70	0.0	Yes
p477	JUNCTION	58.78	2.62	0.0	
p478	JUNCTION	58.66	2.65	0.0	Yes
p479	JUNCTION	56.56	1.30	0.0	
p480	JUNCTION	56.37	1.10	0.0	
p481	JUNCTION	46.51	1.05	0.0	Yes
p482	JUNCTION	43.01	1.10	0.0	Yes
p483	JUNCTION	53.95	1.45	0.0	
p484	JUNCTION	53.78	1.50	0.0	Yes
p485	JUNCTION	46.80	2.20	0.0	Yes
p486	JUNCTION	47.26	1.58	0.0	
p487	JUNCTION	43.51	2.80	0.0	Yes
p488	JUNCTION	43.96	2.35	0.0	
p489	JUNCTION	45.33	1.00	0.0	
p490	JUNCTION	44.75	1.40	0.0	Yes
p491	JUNCTION	42.75	1.40	0.0	Yes
p492	JUNCTION	42.79	1.50	0.0	
p493	JUNCTION	40.71	1.72	0.0	Yes
p494	JUNCTION	40.94	1.55	0.0	
p495	JUNCTION	37.34	6.00	0.0	Yes
p496	JUNCTION	37.68	6.00	0.0	
p497	JUNCTION	37.21	2.85	0.0	Yes
p498	JUNCTION	41.49	2.45	0.0	Yes
p499	JUNCTION	41.90	2.00	0.0	
p500	JUNCTION	37.91	2.90	0.0	Yes
p501	JUNCTION	38.39	2.30	0.0	
p502	JUNCTION	35.53	2.70	0.0	Yes
p503	JUNCTION	35.55	2.50	0.0	
p504	JUNCTION	30.92	3.00	0.0	Yes
p505	JUNCTION	31.33	2.40	0.0	
p506	JUNCTION	30.25	1.65	0.0	
p507	JUNCTION	29.95	2.00	0.0	Yes
p508	JUNCTION	29.45	1.30	0.0	Yes
p509	JUNCTION	34.65	1.50	0.0	Yes
p510	JUNCTION	34.61	1.50	0.0	
p511	JUNCTION	37.00	1.45	0.0	
p512	JUNCTION	37.16	1.20	0.0	Yes
p513	JUNCTION	38.06	1.52	0.0	
p514	JUNCTION	38.14	1.50	0.0	Yes
p515	JUNCTION	39.85	1.05	0.0	Yes
p516	JUNCTION	39.92	1.10	0.0	
p517	JUNCTION	40.97	1.10	0.0	
p518	JUNCTION	40.94	1.20	0.0	Yes
p519	JUNCTION	41.63	1.20	0.0	Yes
p520	JUNCTION	42.58	1.30	0.0	Yes
p521	JUNCTION	40.17	1.75	0.0	Yes
p522	JUNCTION	37.76	2.50	0.0	Yes
p523	JUNCTION	37.63	2.60	0.0	
p524	JUNCTION	36.88	2.05	0.0	Yes
p525	JUNCTION	36.88	1.95	0.0	
p526	JUNCTION	33.77	2.10	0.0	Yes
p527	JUNCTION	33.87	2.00	0.0	
p528	JUNCTION	32.89	0.80	0.0	Yes
p529	JUNCTION	32.98	0.70	0.0	
p530	JUNCTION	31.61	0.76	0.0	Yes

p531	JUNCTION	26.55	3.00	0.0	Yes
p532	JUNCTION	28.83	1.25	0.0	Yes
p533	JUNCTION	28.58	1.30	0.0	Yes
p534	JUNCTION	25.39	1.15	0.0	Yes
p535	JUNCTION	25.11	1.20	0.0	Yes
p536	JUNCTION	25.05	1.00	0.0	Yes
p537	JUNCTION	65.15	1.30	0.0	Yes
p538	JUNCTION	59.41	1.25	0.0	
p539	JUNCTION	58.12	1.50	0.0	Yes
p540	JUNCTION	50.44	6.50	0.0	Yes
p541	JUNCTION	50.39	6.10	0.0	Yes
p542	JUNCTION	50.61	2.60	0.0	Yes
p543	JUNCTION	50.75	1.10	0.0	Yes
p544	JUNCTION	68.84	2.00	0.0	Yes
p545	JUNCTION	68.71	1.98	0.0	
p546	JUNCTION	63.74	3.95	0.0	
p547	JUNCTION	65.77	1.85	0.0	Yes
p548	JUNCTION	62.09	3.45	0.0	
p549	JUNCTION	63.49	1.55	0.0	Yes
p550	JUNCTION	62.62	1.35	0.0	Yes
p551	JUNCTION	59.71	4.00	0.0	
p552	JUNCTION	57.80	4.00	0.0	
p553	JUNCTION	57.95	1.90	0.0	Yes
p554	JUNCTION	55.71	3.95	0.0	
p555	JUNCTION	52.45	4.80	0.0	
p556	JUNCTION	53.45	1.75	0.0	Yes
p557	JUNCTION	51.79	1.15	0.0	Yes
p558	JUNCTION	105.37	1.30	0.0	Yes
p559	JUNCTION	103.88	1.50	0.0	Yes
p560	JUNCTION	100.04	1.50	0.0	Yes
p561	JUNCTION	94.19	1.50	0.0	Yes
p562	JUNCTION	95.26	0.90	0.0	Yes
p563	JUNCTION	90.40	0.95	0.0	Yes
p564	JUNCTION	84.37	0.85	0.0	Yes
p565	JUNCTION	79.04	2.05	0.0	Yes
p566	JUNCTION	76.21	1.25	0.0	Yes
p567	JUNCTION	70.42	1.50	0.0	Yes
p568	JUNCTION	70.34	1.15	0.0	
p569	JUNCTION	77.45	1.15	0.0	Yes
p570	JUNCTION	76.98	2.25	0.0	
p571	JUNCTION	76.76	2.50	0.0	Yes
p572	JUNCTION	76.93	2.35	0.0	
p573	JUNCTION	76.11	1.80	0.0	Yes
p574	JUNCTION	75.92	1.40	0.0	Yes
p575	JUNCTION	74.18	1.45	0.0	Yes
p576	JUNCTION	98.14	1.85	0.0	Yes
p577	JUNCTION	93.88	1.70	0.0	Yes
p578	JUNCTION	93.45	2.00	0.0	Yes
p579	JUNCTION	88.59	1.95	0.0	Yes
p580	JUNCTION	86.72	1.25	0.0	Yes
p581	JUNCTION	83.67	1.50	0.0	Yes
p582	JUNCTION	69.03	1.50	0.0	Yes
p583	JUNCTION	40.62	1.20	0.0	Yes
p584	JUNCTION	50.29	1.80	0.0	Yes
p585	JUNCTION	49.74	1.55	0.0	Yes
p586	JUNCTION	70.60	1.00	0.0	Yes
p587	JUNCTION	47.23	1.50	0.0	Yes

p588	JUNCTION	41.43	0.98	0.0	Yes
p589	JUNCTION	23.10	1.20	0.0	Yes
p590	JUNCTION	19.92	1.25	0.0	Yes
p591	JUNCTION	17.20	1.60	0.0	Yes
p592	JUNCTION	38.64	1.10	0.0	Yes
p593	JUNCTION	40.01	1.10	0.0	Yes
p594	JUNCTION	40.18	1.00	0.0	Yes
p595	JUNCTION	40.21	1.00	0.0	Yes
p596	JUNCTION	36.95	1.20	0.0	Yes
p597	JUNCTION	35.62	1.10	0.0	Yes
p598	JUNCTION	34.56	1.00	0.0	Yes
p599	JUNCTION	34.81	0.60	0.0	
p600	JUNCTION	31.79	0.80	0.0	Yes
p601	JUNCTION	34.21	1.50	0.0	Yes
p602	JUNCTION	37.75	0.75	0.0	Yes
p603	JUNCTION	31.27	0.85	0.0	Yes
p604	JUNCTION	31.66	0.70	0.0	Yes
p605	JUNCTION	33.83	0.50	0.0	Yes
p606	JUNCTION	34.09	0.50	0.0	Yes
p607	JUNCTION	50.91	1.50	0.0	Yes
p608	JUNCTION	49.69	1.80	0.0	Yes
p609	JUNCTION	49.94	1.50	0.0	
p610	JUNCTION	46.53	1.40	0.0	
p611	JUNCTION	42.98	1.70	0.0	Yes
p612	JUNCTION	43.42	1.30	0.0	
p613	JUNCTION	50.38	1.10	0.0	
p614	JUNCTION	57.71	1.50	0.0	Yes
p615	JUNCTION	57.97	1.10	0.0	
p616	JUNCTION	49.73	1.25	0.0	Yes
p617	JUNCTION	47.43	1.15	0.0	Yes
p618	JUNCTION	41.15	1.25	0.0	Yes
p619	JUNCTION	39.00	1.10	0.0	Yes
p620	JUNCTION	34.02	1.85	0.0	Yes
p621	JUNCTION	37.39	1.25	0.0	Yes
p622	JUNCTION	40.50	1.40	0.0	Yes
p623	JUNCTION	42.57	1.40	0.0	Yes
p624	JUNCTION	47.55	1.40	0.0	Yes
p625	JUNCTION	25.34	0.85	0.0	
p626	JUNCTION	25.68	0.60	0.0	Yes
p627	JUNCTION	24.34	1.90	0.0	Yes
p629	JUNCTION	23.30	1.30	0.0	Yes
p630	JUNCTION	22.71	1.45	0.0	Yes
p631	JUNCTION	20.47	1.80	0.0	Yes
p632	JUNCTION	17.70	1.00	0.0	Yes
p633	JUNCTION	17.15	0.90	0.0	Yes
p634	JUNCTION	15.12	0.80	0.0	Yes
p636	JUNCTION	11.34	1.10	0.0	Yes
p638	JUNCTION	19.24	2.20	0.0	Yes
p642	JUNCTION	16.46	0.60	0.0	
p643	JUNCTION	15.31	0.60	0.0	
p646	JUNCTION	12.00	3.20	0.0	
p647	JUNCTION	11.97	3.25	0.0	Yes
p648	JUNCTION	12.61	2.60	0.0	
p649	JUNCTION	12.63	2.55	0.0	Yes
p650	JUNCTION	12.91	2.15	0.0	
p651	JUNCTION	12.93	2.15	0.0	Yes
p652	JUNCTION	13.91	1.65	0.0	

p653	JUNCTION	13.99	1.63	0.0	Yes
p654	JUNCTION	14.24	1.65	0.0	Yes
p655	JUNCTION	14.26	1.68	0.0	
p656	JUNCTION	15.16	2.10	0.0	Yes
p657	JUNCTION	15.20	2.15	0.0	
p658	JUNCTION	16.13	2.00	0.0	
p659	JUNCTION	16.19	2.00	0.0	Yes
p660	JUNCTION	17.20	1.98	0.0	Yes
p661	JUNCTION	16.82	2.90	0.0	
p662	JUNCTION	13.18	1.80	0.0	
p663	JUNCTION	13.21	1.85	0.0	Yes
p664	JUNCTION	13.60	1.10	0.0	Yes
p665	JUNCTION	13.63	1.00	0.0	
p666	JUNCTION	19.49	1.90	0.0	
p667	JUNCTION	19.52	1.85	0.0	Yes
p668	JUNCTION	17.83	1.60	0.0	
p669	JUNCTION	17.77	1.60	0.0	Yes
p670	JUNCTION	24.22	1.65	0.0	Yes
p671	JUNCTION	24.53	1.65	0.0	
p672	JUNCTION	26.21	1.65	0.0	Yes
p673	JUNCTION	26.35	1.50	0.0	
p674	JUNCTION	25.17	1.45	0.0	Yes
p675	JUNCTION	22.18	1.70	0.0	Yes
p676	JUNCTION	22.18	1.70	0.0	
p677	JUNCTION	17.91	2.30	0.0	
p678	JUNCTION	18.40	2.15	0.0	Yes
p679	JUNCTION	14.12	1.85	0.0	Yes
p680	JUNCTION	14.10	1.85	0.0	
p681	JUNCTION	12.67	1.70	0.0	Yes
p682	JUNCTION	11.20	1.05	0.0	Yes
p683	JUNCTION	43.07	1.00	0.0	Yes
p684	JUNCTION	38.48	0.95	0.0	Yes
p685	JUNCTION	31.58	0.80	0.0	Yes
p686	JUNCTION	28.84	0.85	0.0	Yes
p687	JUNCTION	22.44	0.80	0.0	Yes
p688	JUNCTION	18.13	1.50	0.0	Yes
p689	JUNCTION	13.10	0.80	0.0	Yes
p690	JUNCTION	11.69	0.85	0.0	Yes
p691	JUNCTION	10.85	0.90	0.0	Yes
p692	JUNCTION	10.45	0.80	0.0	Yes
p693	JUNCTION	4.55	6.00	0.0	Yes
p694	JUNCTION	10.26	0.65	0.0	
p695	JUNCTION	6.39	1.70	0.0	Yes
p696	JUNCTION	11.85	1.05	0.0	
p697	JUNCTION	23.78	2.00	0.0	Yes
p698	JUNCTION	24.55	1.35	0.0	
p702	JUNCTION	25.17	1.80	0.0	Yes
p704	JUNCTION	25.93	1.15	0.0	
p706	JUNCTION	25.78	1.80	0.0	Yes
p707	JUNCTION	26.30	2.00	0.0	Yes
p714	JUNCTION	26.43	1.70	0.0	Yes
p718	JUNCTION	25.28	2.25	0.0	Yes
p719	JUNCTION	26.21	1.30	0.0	
p720	JUNCTION	26.08	1.30	0.0	
p721	JUNCTION	24.39	3.85	0.0	
p722	JUNCTION	26.55	1.50	0.0	
p723	JUNCTION	25.02	2.00	0.0	

p724	JUNCTION	27.17	1.30	0.0	
p726	JUNCTION	24.15	1.25	0.0	
p727	JUNCTION	22.06	3.00	0.0	Yes
p728	JUNCTION	22.15	3.30	0.0	
p729	JUNCTION	24.90	1.50	0.0	
p730	JUNCTION	23.96	2.45	0.0	Yes
p731	JUNCTION	25.32	1.30	0.0	
p732	JUNCTION	25.04	2.45	0.0	Yes
p735	JUNCTION	27.07	1.30	0.0	
p736	JUNCTION	26.15	2.10	0.0	Yes
p737	JUNCTION	26.80	1.50	0.0	
p739	JUNCTION	31.53	1.50	0.0	
p740	JUNCTION	30.77	2.00	0.0	Yes
p741	JUNCTION	30.61	1.50	0.0	
p742	JUNCTION	29.54	2.00	0.0	Yes
p743	JUNCTION	29.76	1.50	0.0	
p744	JUNCTION	29.46	1.30	0.0	
p747	JUNCTION	28.44	1.90	0.0	Yes
p750	JUNCTION	28.51	1.30	0.0	
p753	JUNCTION	25.25	4.30	0.0	
p754	JUNCTION	27.26	1.95	0.0	Yes
p755	JUNCTION	27.69	1.50	0.0	
p772	JUNCTION	16.05	3.00	0.0	Yes
p773	JUNCTION	7.36	1.50	0.0	
p774	JUNCTION	8.15	1.50	0.0	Yes
p775	JUNCTION	8.35	1.00	0.0	Yes
p776	JUNCTION	23.17	1.50	0.0	
p777	JUNCTION	25.93	1.50	0.0	
p778	JUNCTION	15.00	1.50	0.0	
p779a	JUNCTION	14.41	3.80	0.0	
p779b	JUNCTION	15.91	2.30	0.0	Yes
p780a	JUNCTION	11.38	3.80	0.0	
p780b	JUNCTION	11.38	3.80	0.0	Yes
p781a	JUNCTION	6.39	3.80	0.0	
p781b	JUNCTION	6.39	3.80	0.0	Yes
p782	JUNCTION	19.28	1.50	0.0	Yes
p783	JUNCTION	18.76	2.77	0.0	Yes
p784	JUNCTION	24.06	2.75	0.0	Yes
p785	JUNCTION	26.25	0.55	0.0	Yes
p786	JUNCTION	26.03	0.55	0.0	Yes
p787	JUNCTION	24.92	0.55	0.0	Yes
p788	JUNCTION	23.63	1.05	0.0	Yes
p789	JUNCTION	24.26	1.50	0.0	
p790	JUNCTION	54.52	1.80	0.0	Yes
se001	OUTFALL	6.00	1.50	0.0	
se002	OUTFALL	9.00	1.50	0.0	
se003	OUTFALL	15.00	0.35	0.0	
se004	OUTFALL	23.00	1.50	0.0	
se005	OUTFALL	62.00	1.50	0.0	
se006	OUTFALL	58.00	1.50	0.0	
se007	OUTFALL	27.00	1.50	0.0	
se008	OUTFALL	8.00	1.50	0.0	
se009	OUTFALL	13.00	0.50	0.0	
se010	OUTFALL	17.00	1.50	0.0	
se011	OUTFALL	24.00	1.50	0.0	
se012	OUTFALL	23.00	1.50	0.0	
se013	OUTFALL	23.00	1.50	0.0	

se014	OUTFALL	21.00	1.50	0.0
se015	OUTFALL	8.00	1.50	0.0
se016	OUTFALL	10.00	1.50	0.0
se017	OUTFALL	2.00	1.50	0.0
se018	OUTFALL	1.00	0.50	0.0
se019	OUTFALL	2.00	0.40	0.0
se020	OUTFALL	0.00	1.50	0.0
se021	OUTFALL	0.00	1.50	0.0
se022	OUTFALL	3.00	1.50	0.0
se023	OUTFALL	1.00	1.50	0.0
se024	OUTFALL	3.00	1.50	0.0
se025	OUTFALL	3.00	1.50	0.0
se026	OUTFALL	3.00	0.30	0.0
se027	OUTFALL	3.00	1.50	0.0
se028	OUTFALL	0.00	1.50	0.0
se032	OUTFALL	33.00	0.25	0.0
se033	OUTFALL	10.00	1.50	0.0
se035	OUTFALL	10.00	0.40	0.0
se036	OUTFALL	11.00	0.60	0.0
se037	OUTFALL	10.00	1.50	0.0
se038	OUTFALL	47.00	1.50	0.0
se039	OUTFALL	49.00	1.50	0.0
se040	OUTFALL	52.00	1.50	0.0
se041	OUTFALL	21.53	0.30	0.0
n133	STORAGE	-0.10	2.20	0.0

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Resumen de Líneas

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Nombre	Nudo Inicial	Nudo Final	Tipo	Longitud	%Pdte.	Rugosidad
cn001n087	n001	n087	CONDUIT	40.8	9.9309	0.0120
cn002n003	n002	n003	CONDUIT	1.9	2.1057	0.0120
cn002p098	n002	p098	CONDUIT	3.9	18.6852	0.0120
cn003p154	n003	p154	CONDUIT	19.9	3.6616	0.0120
cn004p161	n004	p161	CONDUIT	95.2	7.0341	0.0150
cn005p159	n005	p159	CONDUIT	41.4	2.8017	0.0150
cn006p775	n006	p775	CONDUIT	8.8	18.5225	0.0120
cn007p180	n007	p180	CONDUIT	27.1	0.6637	0.0150
cn008p179	n008	p179	CONDUIT	41.5	7.4926	0.0150
cn009p238	n009	p238	CONDUIT	22.5	2.5285	0.0150
cn010n082	n010	n082	CONDUIT	8.7	4.3770	0.0150
cn011p245	n011	p245	CONDUIT	62.1	1.3047	0.0120
cn012p252	n012	p252	CONDUIT	16.4	4.4638	0.0150
cn013p692	n013	p692	CONDUIT	10.2	3.4334	0.0120
cn014se036	n014	se036	CONDUIT	58.8	1.4457	0.0120
cn015p387	n015	p387	CONDUIT	17.8	20.0427	0.0150
cn016n017	n016	n017	CONDUIT	17.9	1.4551	0.0150
cn017n220	n017	n220	CONDUIT	24.5	0.8154	0.0150
cn018an213a	n018a	n213a	CONDUIT	42.7	4.2153	0.0150
cn018bn213b	n018b	n213b	CONDUIT	42.7	4.2153	0.0120
cn019n214	n019	n214	CONDUIT	70.1	1.0269	0.0220
cn020bn212b	n020b	n212b	CONDUIT	12.1	21.2200	0.0120
cn020p779	n020a	n212a	CONDUIT	12.1	21.2200	0.0150
cn021n022	n021	n022a	CONDUIT	42.2	1.9180	0.0150
cn022bp781b	n022b	p781b	CONDUIT	12.9	5.5165	0.0150

cn022p781	n022a	p781a	CONDUIT	12.9	5.5165	0.0150
cn023p358	n023	p358	CONDUIT	26.8	2.3184	0.0150
cn024p320	n024	p320	CONDUIT	95.2	5.6944	0.0150
cn025p329	n025	p329	CONDUIT	20.0	17.4675	0.0150
cn026p345	n026	p345	CONDUIT	50.4	28.8934	0.0120
cn027p349	n027	p349	CONDUIT	26.1	16.5771	0.0150
cn028p352	n028	p352	CONDUIT	13.0	7.6613	0.0150
cn029p356	n029	p356	CONDUIT	5.5	2.3686	0.0150
cn030n189	n030	n189	CONDUIT	41.2	17.3084	0.0150
cn031n018a	n031	n018a	CONDUIT	77.0	14.1315	0.0150
cn032p267	n032	p267	CONDUIT	4.9	8.6386	0.0120
cn033p659	n033	p659	CONDUIT	45.1	16.8799	0.0120
cn034n033	n034	n033	CONDUIT	59.0	4.3076	0.0150
cn035p602	n035	p602	CONDUIT	35.4	10.0590	0.0120
cn036p535	n036	p535	CONDUIT	48.8	32.1589	0.0150
cn037n038	n037	n038	CONDUIT	84.9	10.0086	0.0150
cn038p627	n038	p627	CONDUIT	57.6	9.6117	0.0150
cn039n204	n039	n204	CONDUIT	143.5	4.3741	0.0150
cn040n039	n040	n039	CONDUIT	268.9	13.6881	0.0150
cn041n065	n041	n065	CONDUIT	63.6	2.3416	0.0150
cn042n047	n042	n047	CONDUIT	61.6	10.8406	0.0150
cn043n045	n043	n045	CONDUIT	88.6	8.0991	0.0150
cn044n046	n044	n046	CONDUIT	57.3	7.8411	0.0150
cn045n046	n045	n046	CONDUIT	7.3	0.1377	0.0150
cn046n047	n046	n047	CONDUIT	21.3	16.9031	0.0150
cn047n065	n047	n065	CONDUIT	35.7	14.5660	0.0150
cn048p582	n048	p582	CONDUIT	199.1	4.3881	0.0150
cn049n048	n049	n048	CONDUIT	27.5	48.5816	0.0150
cn050n051	n050	n051	CONDUIT	80.2	10.6912	0.0150
cn051n045	n051	n045	CONDUIT	159.4	11.3423	0.0150
cn052n053	n052	n053	CONDUIT	64.4	14.8529	0.0150
cn053n051	n053	n051	CONDUIT	100.9	5.9640	0.0150
cn053n067	n053	n067	CONDUIT	353.1	11.1557	0.0150
cn054n063	n054	n063	CONDUIT	35.8	59.3663	0.0150
cn055n057	n055	n057	CONDUIT	77.8	13.6279	0.0150
cn056n054	n056	n054	CONDUIT	63.4	9.8727	0.0150
cn057p586	n057	p586	CONDUIT	96.4	3.3726	0.0150
cn058n057	n058	n057	CONDUIT	134.6	8.9189	0.0150
cn059p576	n059	p576	CONDUIT	65.6	8.8708	0.0120
cn060p565	n060	p565	CONDUIT	17.4	15.7578	0.0150
cn061n060	n061	n060	CONDUIT	126.3	5.3684	0.0150
cn062p537	n062	p537	CONDUIT	58.8	5.8905	0.0120
cn063n071	n063	n071	CONDUIT	78.9	7.5844	0.0150
cn064p590	n064	p590	CONDUIT	39.4	6.9968	0.0150
cn065n064	n065	n064	CONDUIT	149.7	10.7686	0.0150
cn066n067	n066	n067	CONDUIT	53.7	23.2235	0.0150
cn067p590	n067	p590	CONDUIT	116.6	10.6159	0.0150
cn068p587	n068	p587	CONDUIT	50.6	23.1952	0.0150
cn069n062	n069	n062	CONDUIT	36.0	16.1904	0.0120
cn070n062	n070	n062	CONDUIT	41.3	8.5114	0.0120
cn071p664	n071	p664	CONDUIT	154.2	13.6667	0.0120
cn072p099	n072	p099	CONDUIT	66.4	8.4144	0.0120
cn073p103	n073	p103	CONDUIT	30.7	13.1370	0.0120
cn074n076	n074	n076	CONDUIT	26.2	1.2968	0.0150
cn075n077	n075	n077	CONDUIT	43.8	3.2245	0.0150
cn076n077	n076	n077	CONDUIT	10.6	1.9759	0.0150
cn077n002	n077	n002	CONDUIT	73.0	10.9322	0.0120

cn078n076	n078	n076	CONDUIT	77.6	1.3792	0.0150
cn079p101	n079	p101	CONDUIT	40.7	7.3682	0.0120
cn080p100	n080	p100	CONDUIT	33.8	8.9601	0.0120
cn081p777	n081	p777	CONDUIT	42.6	4.4123	0.0120
cn082se016	n082	se016	CONDUIT	1.1	31.2466	0.0150
cn083se040	n083	se040	CONDUIT	2.0	17.7071	0.0150
cn084n001	n084	n001	CONDUIT	38.1	0.1048	0.0120
cn085n001	n085	n001	CONDUIT	35.0	3.7487	0.0120
cn086se008	n086	se008	CONDUIT	15.8	4.7432	0.0150
cn087n086	n087	n086	CONDUIT	10.3	38.2274	0.0150
cn088p057	n088	p057	CONDUIT	12.2	22.6939	0.0150
cn089n091	n089	n091	CONDUIT	103.3	15.4913	0.0150
cn090n091	n090	n091	CONDUIT	75.4	8.1537	0.0150
cn091n092	n091	n092	CONDUIT	28.2	3.2309	0.0150
cn092n088	n092	n088	CONDUIT	8.5	4.4541	0.0150
cn093n092	n093	n092	CONDUIT	78.1	13.5017	0.0150
cn094n002	n094	n002	CONDUIT	94.7	10.7944	0.0120
cn095p154	n095	p154	CONDUIT	145.1	6.0331	0.0120
cn096p226	n096	p226	CONDUIT	85.1	0.1880	0.0120
cn097n135	n097	n135	CONDUIT	87.7	0.2963	0.0150
cn098se021	n098	se021	CONDUIT	0.9	41.5530	0.0150
cn099se020	n099	se020	CONDUIT	0.7	48.9979	0.0150
cn100p191	n100	p191	CONDUIT	29.7	21.6284	0.0120
cn101n100	n101	n100	CONDUIT	47.9	20.3813	0.0150
cn102n100	n102	n100	CONDUIT	128.2	20.0809	0.0120
cn103se015	n103	se015	CONDUIT	0.6	124.5614	0.0150
cn104n105	n104	n105	CONDUIT	101.0	6.6908	0.0150
cn105n106	n105	n106	CONDUIT	111.1	8.9406	0.0150
cn106p203	n106	p203	CONDUIT	187.1	2.1864	0.0150
cn107n106	n107	n106	CONDUIT	1006.0	1.0199	0.0150
cn108se010	n108	se010	CONDUIT	1.3	66.6645	0.0150
cn111p753	n111	p753	CONDUIT	156.8	4.6549	0.0120
cn112n113	n112	n113	CONDUIT	4.6	2.8028	0.0120
cn113p728	n113	p728	CONDUIT	83.5	1.7136	0.0120
cn114p722	n114	p722	CONDUIT	116.6	0.2316	0.0120
cn115se011	n115	se011	CONDUIT	1.2	12.1578	0.0150
cn116p721	n116	p721	CONDUIT	24.5	1.2654	0.0150
cn117n107	n117	n107	CONDUIT	263.5	0.4402	0.0120
cn118se014	n118	se014	CONDUIT	1.5	8.0257	0.0150
cn119n117	n119	n117	CONDUIT	262.9	0.9929	0.0120
cn120se012	n120	se012	CONDUIT	0.6	114.5455	0.0150
cn121se013	n121	se013	CONDUIT	0.6	75.6768	0.0150
cn122p720	n122	p720	CONDUIT	47.9	0.6059	0.0120
cn123p273	n123	p273	CONDUIT	19.4	8.7265	0.0150
cn124p298	n124	p298	CONDUIT	51.8	8.2941	0.0120
cn125se022	n125	se022	CONDUIT	4.6	8.5652	0.0150
cn126p297	n126	p297	CONDUIT	71.8	8.9389	0.0150
cn127se025	n127	se025	CONDUIT	1.2	27.7328	0.0150
cn128p468	n128	p468	CONDUIT	26.7	5.5850	0.0150
cn129p466	n129	p466	CONDUIT	25.7	7.8058	0.0150
cn130p601	n130	p601	CONDUIT	204.8	11.8743	0.0150
cn131p523	n131	p523	CONDUIT	3.9	38.7503	0.0120
cn132p525	n132	p525	CONDUIT	51.8	39.4148	0.0150
cn134se033	n134	se033	CONDUIT	5.1	74.2383	0.0150
cn135p211	n135	p211	CONDUIT	45.1	2.5074	0.0150
cn136p293	n136	p293	CONDUIT	1.1	3.4804	0.0150
cn137n021	n137	n021	CONDUIT	58.0	4.5187	0.0150

cn138n022b	n138	n022b	CONDUIT	42.2	1.9180	0.0150
cn139p779a	n139	p779a	CONDUIT	113.8	7.1371	0.0150
cn140n166	n140	n166	CONDUIT	31.9	2.5424	0.0150
cn141n140	n141	n140	CONDUIT	46.0	40.4656	0.0120
cn142se004	n142	se004	CONDUIT	0.8	14.6113	0.0150
cn143se002	n143	se002	CONDUIT	2.7	5.0975	0.0150
cn144p069	n144	p069	CONDUIT	5.3	7.0517	0.0150
cn145p065	n145	p065	CONDUIT	74.3	8.1099	0.0810
cn146p147	n146	p147	CONDUIT	2.5	19.3825	0.0150
cn147se007	n147	se007	CONDUIT	1.9	28.7825	0.0150
cn149p773	n149	p773	CONDUIT	64.8	11.9128	0.0150
cn150p405	n150	p405	CONDUIT	23.3	6.8743	0.0150
cn151p642	n151	p642	CONDUIT	100.1	3.9503	0.0150
cn152p566	n152	p566	CONDUIT	24.7	10.5440	0.0150
cn153p680	n153	p680	CONDUIT	9.0	23.9394	0.0150
cn154se019	n154	se019	CONDUIT	71.3	0.9119	0.0150
cn155p777	n155	p777	CONDUIT	51.9	0.9640	0.0150
cn156p695	n156	p695	CONDUIT	90.9	4.0936	0.0120
cn157p342	n157	p342	CONDUIT	14.3	2.5937	0.0120
cn159n161	n159	n161	CONDUIT	14.5	33.7728	0.0150
cn160n161	n160	n161	CONDUIT	70.8	6.7536	0.0150
cn161p482	n161	p482	CONDUIT	183.7	8.3487	0.0120
cn162p304	n162	p304	CONDUIT	62.1	0.1610	0.0150
cn163n164	n163	n164	CONDUIT	59.6	4.5310	0.0150
cn164se026	n164	se026	CONDUIT	1.2	27.4778	0.0150
cn165n163	n165	n163	CONDUIT	162.5	10.9443	0.0150
cn166se039	n166	se039	CONDUIT	1.9	26.6924	0.0150
cn167an018a	n167a	n018a	CONDUIT	23.7	10.4450	0.0150
cn167bn018b	n167b	n018b	CONDUIT	23.7	10.4450	0.0120
cn168p784	n168	p784	CONDUIT	135.4	4.8495	0.0150
cn169se024	n169	se024	CONDUIT	1.2	26.5044	0.0150
cn170n171	n170	n171	CONDUIT	18.8	0.4249	0.0150
cn171n172	n171	n172	CONDUIT	22.4	0.0895	0.0150
cn172n173	n172	n173	CONDUIT	29.0	0.1724	0.0150
cn173n174	n173	n174	CONDUIT	27.8	0.2161	0.0150
cn174n175	n174	n175	CONDUIT	22.0	0.2269	0.0150
cn175n192	n175	n192	CONDUIT	23.4	8.0860	0.0150
cn176n175	n176	n175	CONDUIT	31.8	2.3869	0.0150
cn177n178	n177	n178	CONDUIT	23.7	0.6335	0.0150
cn178n179	n178	n179	CONDUIT	28.7	0.6957	0.0150
cn179n180	n179	n180	CONDUIT	34.7	0.5184	0.0150
cn180n181	n180	n181	CONDUIT	60.7	2.8673	0.0150
cn181se027	n181	se027	CONDUIT	0.8	28.4689	0.0150
cn182n180	n182	n180	CONDUIT	26.7	1.3489	0.0150
cn183bn218b	n183b	n218b	CONDUIT	18.3	7.4646	0.0150
cn183n184	n183a	n184	CONDUIT	3.4	4.6698	0.0150
cn184n218	n184	n218a	CONDUIT	14.8	8.1128	0.0150
cn185n221	n185	n221	CONDUIT	26.8	1.7887	0.0150
cn186se028	n186	se028	CONDUIT	1.8	36.0203	0.0150
cn187n188	n187	n188	CONDUIT	52.7	5.0520	0.0150
cn188n185	n188	n185	CONDUIT	12.6	19.4387	0.0150
cn189se038	n189	se038	CONDUIT	0.8	183.4730	0.0150
cn190n031	n190	n031	CONDUIT	77.2	11.3549	0.0150
cn191se017	n191	se017	CONDUIT	3.0	13.6386	0.0150
cn192se023	n192	se023	CONDUIT	1.0	27.2180	0.0150
cn193p017	n193	p017	CONDUIT	42.9	1.1428	0.0120
cn194p053	n194	p053	CONDUIT	33.9	1.5618	0.0120

cn195se037	n195	se037	CONDUIT	0.3	158.8235	0.0150
cn196n195	n196	n195	CONDUIT	8.9	18.7262	0.0120
cn197n198	n197	n198	CONDUIT	43.1	3.4608	0.0150
cn198n199	n198	n199	CONDUIT	122.0	5.3524	0.0150
cn199se041	n199	se041	CONDUIT	54.9	24.1437	0.0150
cn201p694	n201	p694	CONDUIT	68.7	3.5971	0.0150
cn202p240	n202	p240	CONDUIT	21.7	0.6925	0.0150
cn203p095	n203	p095	CONDUIT	136.0	4.4969	0.0150
cn204p693	n204	p693	CONDUIT	66.3	8.6114	0.0150
cn205p428b	n205	p428b	CONDUIT	43.4	3.8286	0.0150
cn206p424	n206	p424	CONDUIT	18.5	9.0290	0.0150
cn207p425	n207	p425	CONDUIT	17.5	8.1458	0.0150
cn208p494	n208	p494	CONDUIT	11.1	5.5893	0.0150
cn209p493	n209	p493	CONDUIT	13.8	3.8546	0.0150
cn211bn020b	n211b	n020b	CONDUIT	2.8	16.9031	0.0120
cn211n020	n211a	n020a	CONDUIT	2.8	16.9031	0.0150
cn212bp779b	n212b	p779b	CONDUIT	6.7	10.2328	0.0120
cn212p779	n212a	p779a	CONDUIT	6.7	10.2328	0.0150
cn213an211a	n213a	n211a	CONDUIT	25.7	6.7807	0.0150
cn213bn211b	n213b	n211b	CONDUIT	25.7	6.7807	0.0120
cn214n167a	n214	n167a	CONDUIT	96.4	2.5833	0.0150
cn215bn216b	n215b	n216b	CONDUIT	19.9	1.3034	0.0150
cn215n216	n215a	n216a	CONDUIT	19.9	1.3034	0.0150
cn216an021	n216a	n021	CONDUIT	21.4	7.2484	0.0150
cn216bn138	n216b	n138	CONDUIT	21.4	7.2484	0.0150
cn217bn183b	n217b	n183b	CONDUIT	23.2	6.5545	0.0150
cn217n183	n217a	n183a	CONDUIT	23.2	6.5545	0.0150
cn218bn016	n218b	n016	CONDUIT	19.9	0.9563	0.0150
cn218n185	n218a	n185	CONDUIT	37.7	4.1636	0.0150
cn219p693	n219	p693	CONDUIT	22.6	1.0611	0.0120
cn220n221	n220	n221	CONDUIT	1.5	5.2359	0.0150
cn220p389	n220	p389	CONDUIT	18.2	0.7709	0.0150
cn221n186	n221	n186	CONDUIT	16.6	1.8655	0.0150
cp001p002	p001	p002	CONDUIT	24.2	5.2530	0.0120
cp002p004	p002	p004	CONDUIT	16.0	6.2544	0.0120
cp003p005	p003	p005	CONDUIT	15.8	3.4787	0.0120
cp003p020	p003	p020	CONDUIT	23.5	7.8043	0.0120
cp004p006	p004	p006	CONDUIT	16.8	4.2820	0.0120
cp005p007	p005	p007	CONDUIT	17.9	6.8200	0.0120
cp006p008	p006	p008	CONDUIT	17.8	7.7108	0.0120
cp007p009	p007	p009	CONDUIT	17.8	4.1000	0.0120
cp008p010	p008	p010	CONDUIT	34.2	6.6246	0.0120
cp009p011	p009	p011	CONDUIT	34.3	8.3649	0.0120
cp010p012	p010	p012	CONDUIT	28.3	6.2223	0.0120
cp011p013	p011	p013	CONDUIT	28.2	6.3603	0.0120
cp012p014	p012	p014	CONDUIT	34.9	7.1632	0.0120
cp013p015	p013	p015	CONDUIT	35.0	7.1591	0.0120
cp014p017	p014	p017	CONDUIT	18.3	3.5483	0.0120
cp015p016	p015	p016	CONDUIT	18.8	3.6194	0.0120
cp016n194	p016	n194	CONDUIT	1.7	1.7860	0.0120
cp017p052	p017	p052	CONDUIT	35.3	0.5376	0.0120
cp018n194	p018	n194	CONDUIT	35.9	1.8961	0.0120
cp019p018	p019	p018	CONDUIT	14.6	0.2058	0.0120
cp020p021	p020	p021	CONDUIT	13.7	2.9124	0.0120
cp021p022	p021	p022	CONDUIT	18.4	5.3853	0.0120
cp022p033	p022	p033	CONDUIT	17.8	6.9306	0.0120
cp023p034	p023	p034	CONDUIT	18.3	6.2485	0.0120

cp024p022	p024	p022	CONDUIT	57.8	10.3594	0.0120
cp025p023	p025	p023	CONDUIT	59.3	10.8639	0.0120
cp026p024	p026	p024	CONDUIT	19.6	13.2333	0.0120
cp027p025	p027	p025	CONDUIT	19.1	11.6899	0.0150
cp028p026	p028	p026	CONDUIT	19.0	9.1530	0.0120
cp029p027	p029	p027	CONDUIT	18.5	15.5269	0.0120
cp030p028	p030	p028	CONDUIT	17.0	20.4124	0.0120
cp031p029	p031	p029	CONDUIT	19.0	8.8283	0.0120
cp032p031	p032	p031	CONDUIT	17.3	17.8786	0.0120
cp033p035	p033	p035	CONDUIT	15.7	3.1166	0.0120
cp034p036	p034	p036	CONDUIT	15.7	1.2087	0.0120
cp035p038	p035	p038	CONDUIT	19.2	3.3369	0.0120
cp036p037	p036	p037	CONDUIT	19.7	3.8647	0.0120
cp037p039	p037	p039	CONDUIT	19.1	5.7536	0.0150
cp038p040	p038	p040	CONDUIT	19.8	6.0149	0.0120
cp039p042	p039	p042	CONDUIT	13.4	8.2492	0.0120
cp040p041	p040	p041	CONDUIT	12.6	7.4991	0.0120
cp041p047	p041	p047	CONDUIT	19.2	4.6428	0.0120
cp042p046	p042	p046	CONDUIT	18.3	3.2240	0.0120
cp043p044	p043	p044	CONDUIT	31.1	7.1264	0.0120
cp044p041	p044	p041	CONDUIT	16.6	4.5145	0.0120
cp045p041	p045	p041	CONDUIT	26.8	5.7183	0.0120
cp046p048	p046	p048	CONDUIT	18.7	3.4171	0.0120
cp047p049	p047	p049	CONDUIT	18.1	2.2683	0.0120
cp048p050	p048	p050	CONDUIT	17.9	4.4177	0.0120
cp049p051	p049	p051	CONDUIT	18.0	4.6160	0.0120
cp050p052	p050	p052	CONDUIT	19.5	3.7385	0.0120
cp051p053	p051	p053	CONDUIT	19.3	2.8524	0.0120
cp052p055	p052	p055	CONDUIT	36.6	4.4281	0.0120
cp053p054	p053	p054	CONDUIT	27.3	1.9762	0.0120
cp054n142	p054	n142	CONDUIT	21.3	2.0710	0.0120
cp055p056	p055	p056	CONDUIT	48.9	8.5931	0.0120
cp056p058	p056	p058	CONDUIT	45.1	8.8898	0.0120
cp057n143	p057	n143	CONDUIT	134.9	5.3359	0.0150
cp058se003	p058	se003	CONDUIT	2.3	28.3923	0.0120
cp059p060	p059	p060	CONDUIT	28.7	4.0479	0.0150
cp060p061	p060	p061	CONDUIT	37.1	5.6153	0.0150
cp061p062	p061	p062	CONDUIT	38.7	5.3278	0.0150
cp062p063	p062	p063	CONDUIT	41.0	5.1802	0.0150
cp063p064	p063	p064	CONDUIT	41.6	4.9050	0.0150
cp064se001	p064	se001	CONDUIT	1.4	17.2733	0.0150
cp065p066	p065	p066	CONDUIT	18.9	5.0382	0.0150
cp066se006	p066	se006	CONDUIT	1.4	77.7478	0.0150
cp067se005	p067	se005	CONDUIT	1.4	10.8548	0.0150
cp068p070	p068	p070	CONDUIT	26.8	21.4090	0.0150
cp069p070	p069	p070	CONDUIT	83.1	5.3264	0.0150
cp070p067	p070	p067	CONDUIT	63.8	11.3454	0.0150
cp071n144	p071	n144	CONDUIT	41.8	2.2260	0.0150
cp072p073	p072	p073	CONDUIT	81.7	6.2430	0.0150
cp073n145	p073	n145	CONDUIT	26.2	14.7040	0.0150
cp074p076	p074	p076	CONDUIT	23.7	10.6325	0.0120
cp075p079	p075	p079	CONDUIT	92.9	6.9033	0.0120
cp076p078	p076	p078	CONDUIT	26.5	6.0488	0.0120
cp077p076	p077	p076	CONDUIT	39.2	12.3116	0.0120
cp078p080	p078	p080	CONDUIT	47.8	6.7236	0.0120
cp079p081	p079	p081	CONDUIT	49.5	6.7601	0.0120
cp080p082	p080	p082	CONDUIT	48.7	6.4391	0.0120

cp081n084	p081	n084	CONDUIT	42.4	3.7772	0.0120
cp082p084	p082	p084	CONDUIT	46.8	6.1883	0.0120
cp083n084	p083	n084	CONDUIT	4.5	0.4425	0.0120
cp084p772	p084	p772	CONDUIT	36.5	0.3016	0.0120
cp085p084	p085	p084	CONDUIT	64.5	5.2672	0.0120
cp086p087a	p086	p087a	CONDUIT	38.8	5.3454	0.0120
cp087ap092a	p087a	p092a	CONDUIT	34.8	10.0212	0.0120
cp087bp092	p087b	p092b	CONDUIT	35.1	9.9347	0.0120
cp092ap095	p092a	p095	CONDUIT	54.8	5.8882	0.0120
cp092bn085	p092b	n085	CONDUIT	44.2	4.7986	0.0120
cp095p772	p095	p772	CONDUIT	44.8	4.6906	0.0120
cp096n085	p096	n085	CONDUIT	57.0	1.4222	0.0810
cp097p096	p097	p096	CONDUIT	38.0	8.8409	0.0150
cp098p789	p098	p789	CONDUIT	22.9	3.4126	0.0150
cp099p104	p099	p104	CONDUIT	47.6	7.7364	0.0150
cp100n081	p100	n081	CONDUIT	48.6	18.5747	0.0120
cp101p086	p101	p086	CONDUIT	49.8	20.1138	0.0120
cp103p104	p103	p104	CONDUIT	3.5	0.5698	0.0120
cp104p105	p104	p105	CONDUIT	20.4	8.1603	0.0150
cp105p106	p105	p106	CONDUIT	18.9	2.4862	0.0120
cp106n005	p106	n005	CONDUIT	41.1	0.9735	0.0120
cp107n104	p107	n104	CONDUIT	7.5	18.0189	0.0150
cp108p110	p108	p110	CONDUIT	41.1	1.2887	0.0120
cp109p111	p109	p111	CONDUIT	41.1	1.3396	0.0120
cp110p112	p110	p112	CONDUIT	50.2	1.1941	0.0120
cp111p113	p111	p113	CONDUIT	50.5	1.1490	0.0120
cp112p114	p112	p114	CONDUIT	30.0	1.3663	0.0120
cp113p115	p113	p115	CONDUIT	29.9	1.0031	0.0120
cp114p151	p114	p151	CONDUIT	46.7	1.6901	0.0120
cp115p152	p115	p152	CONDUIT	22.4	1.4727	0.0120
cp116p114	p116	p114	CONDUIT	37.4	5.8862	0.0120
cp117p116	p117	p116	CONDUIT	21.3	8.4496	0.0150
cp118p121	p118	p121	CONDUIT	67.3	6.8310	0.0120
cp119p120	p119	p120	CONDUIT	65.4	5.4959	0.0120
cp120p146	p120	p146	CONDUIT	65.8	1.7163	0.0120
cp121p145	p121	p145	CONDUIT	65.4	3.1648	0.0150
cp122p120	p122	p120	CONDUIT	30.9	1.4255	0.0120
cp123p121	p123	p121	CONDUIT	41.3	1.3803	0.0150
cp124p122	p124	p122	CONDUIT	38.2	3.3238	0.0120
cp125p124	p125	p124	CONDUIT	34.0	6.4489	0.0120
cp126p123	p126	p123	CONDUIT	65.6	5.7556	0.0150
cp127p126	p127	p126	CONDUIT	28.8	6.8539	0.0150
cp128p125	p128	p125	CONDUIT	43.1	6.6255	0.0120
cp129p127	p129	p127	CONDUIT	29.2	6.2170	0.0150
cp130p133	p130	p133	CONDUIT	53.3	2.9120	0.0150
cp131p132	p131	p132	CONDUIT	30.7	2.8369	0.0150
cp132p134	p132	p134	CONDUIT	22.6	5.1464	0.0150
cp133p136	p133	p136	CONDUIT	54.3	7.1240	0.0150
cp134p135	p134	p135	CONDUIT	27.5	5.3936	0.0150
cp135p137	p135	p137	CONDUIT	25.2	7.6382	0.0150
cp136p139	p136	p139	CONDUIT	45.3	9.0291	0.0150
cp137p138	p137	p138	CONDUIT	25.3	8.8710	0.0150
cp138p140	p138	p140	CONDUIT	20.5	10.0206	0.0150
cp139p142	p139	p142	CONDUIT	39.6	10.3687	0.0150
cp140p141	p140	p141	CONDUIT	19.0	10.6979	0.0150
cp141p143	p141	p143	CONDUIT	19.7	7.9316	0.0150
cp142p145	p142	p145	CONDUIT	33.9	8.8467	0.0120

cp143p144	p143	p144	CONDUIT	19.1	9.2156	0.0150
cp144p146	p144	p146	CONDUIT	13.9	8.7319	0.0150
cp145n146	p145	n146	CONDUIT	56.2	4.7019	0.0150
cp146p148	p146	p148	CONDUIT	55.5	5.2143	0.0120
cp147n147	p147	n147	CONDUIT	81.7	9.6730	0.0150
cp148p149	p148	p149	CONDUIT	5.4	6.0774	0.0120
cp149se032	p149	se032	CONDUIT	8.0	53.4297	0.0150
cp150n146	p150	n146	CONDUIT	53.5	2.1297	0.0120
cp151p149	p151	p149	CONDUIT	54.2	2.3077	0.0120
cp152p150	p152	p150	CONDUIT	31.0	2.6427	0.0120
cp153p152	p153	p152	CONDUIT	9.9	1.3066	0.0150
cp154p155	p154	p155	CONDUIT	83.8	1.0502	0.0120
cp155p170	p155	p170	CONDUIT	73.6	1.6442	0.0150
cp156p155	p156	p155	CONDUIT	12.5	1.5165	0.0150
cp157p156	p157	p156	CONDUIT	34.1	3.7313	0.0150
cp158p157	p158	p157	CONDUIT	53.8	2.2496	0.0150
cp159p160	p159	p160	CONDUIT	77.9	1.2331	0.0150
cp160n004	p160	n004	CONDUIT	3.8	26.4686	0.0150
cp161p172	p161	p172	CONDUIT	80.9	2.8067	0.0150
cp162n006	p162	n006	CONDUIT	55.1	11.4802	0.0120
cp163p162	p163	p162	CONDUIT	4.0	4.9689	0.0120
cp164p163	p164	p163	CONDUIT	9.3	1.4025	0.0150
cp165p166	p165	p166	CONDUIT	5.0	6.6815	0.0120
cp166n105	p166	n105	CONDUIT	38.1	16.6295	0.0120
cp167p165	p167	p165	CONDUIT	113.5	7.5298	0.0150
cp168p169	p168	p169	CONDUIT	41.2	4.6364	0.0150
cp169n004	p169	n004	CONDUIT	74.3	10.6946	0.0150
cp170p164	p170	p164	CONDUIT	60.2	8.2869	0.0150
cp172p173	p172	p173	CONDUIT	83.7	9.2826	0.0120
cp173p174	p173	p174	CONDUIT	38.3	6.5659	0.0120
cp174p175	p174	p175	CONDUIT	27.2	3.7526	0.0120
cp175p176	p175	p176	CONDUIT	16.2	28.6496	0.0120
cp176p177	p176	p177	CONDUIT	250.6	0.7261	0.0150
cp177p178	p177	p178	CONDUIT	40.6	0.3445	0.0120
cp178p236	p178	p236	CONDUIT	58.8	0.3910	0.0120
cp179n009	p179	n009	CONDUIT	275.9	2.0917	0.0150
cp180n008	p180	n008	CONDUIT	47.9	9.6711	0.0150
cp181n007	p181	n007	CONDUIT	22.1	0.1806	0.0150
cp182p181	p182	p181	CONDUIT	2.8	1.0639	0.0120
cp183p181	p183	p181	CONDUIT	45.0	2.3779	0.0120
cp184p182	p184	p182	CONDUIT	50.0	1.6612	0.0120
cp185p183	p185	p183	CONDUIT	61.6	0.0162	0.0120
cp186p184	p186	p184	CONDUIT	58.2	1.1331	0.0120
cp187p180	p187	p180	CONDUIT	50.8	9.6414	0.0150
cp188p187	p188	p187	CONDUIT	58.1	8.9672	0.0150
cp189p188	p189	p188	CONDUIT	46.0	10.2315	0.0150
cp190p189	p190	p189	CONDUIT	74.9	9.2676	0.0150
cp191p192	p191	p192	CONDUIT	16.1	15.1041	0.0120
cp192p197	p192	p197	CONDUIT	23.1	20.4308	0.0120
cp193p238	p193	p238	CONDUIT	16.7	19.1915	0.0150
cp194p196	p194	p196	CONDUIT	30.9	6.3822	0.0150
cp195p196	p195	p196	CONDUIT	4.2	8.6654	0.0120
cp196n010	p196	n010	CONDUIT	3.1	5.7236	0.0150
cp197n009	p197	n009	CONDUIT	10.2	3.5178	0.0120
cp198p196	p198	p196	CONDUIT	49.4	1.1737	0.0150
cp199p198	p199	p198	CONDUIT	59.7	2.9503	0.0150
cp200p199	p200	p199	CONDUIT	51.3	1.6575	0.0150

cp201p200	p201	p200	CONDUIT	49.9	1.2020	0.0150
cp202n103	p202	n103	CONDUIT	67.1	2.6231	0.0120
cp203p176	p203	p176	CONDUIT	162.7	1.4265	0.0120
cp204p209	p204	p209	CONDUIT	18.7	0.1602	0.0120
cp205p207	p205	p207	CONDUIT	29.6	0.7425	0.0150
cp206p207	p206	p207	CONDUIT	4.2	3.1341	0.0150
cp207p208	p207	p208	CONDUIT	11.1	0.0898	0.0120
cp208p209	p208	p209	CONDUIT	66.9	0.0449	0.0150
cp209p210	p209	p210	CONDUIT	62.8	3.3001	0.0150
cp210n096	p210	n096	CONDUIT	35.9	0.7521	0.0150
cp211p237	p211	p237	CONDUIT	127.4	0.8946	0.0150
cp212p214	p212	p214	CONDUIT	24.5	4.6209	0.0120
cp213p215	p213	p215	CONDUIT	22.3	2.1053	0.0150
cp214p217	p214	p217	CONDUIT	54.3	0.5155	0.0120
cp215p216	p215	p216	CONDUIT	47.1	0.1487	0.0120
cp216p218	p216	p218	CONDUIT	44.8	0.4241	0.0120
cp217p219	p217	p219	CONDUIT	46.7	0.3425	0.0120
cp218p220	p218	p220	CONDUIT	44.8	0.1784	0.0120
cp219p221	p219	p221	CONDUIT	49.9	0.8222	0.0120
cp220p222	p220	p222	CONDUIT	46.0	2.2160	0.0120
cp221p223	p221	p223	CONDUIT	50.0	0.6403	0.0120
cp222p224	p222	p224	CONDUIT	46.0	0.4568	0.0120
cp223p225	p223	p225	CONDUIT	49.6	0.2620	0.0120
cp224p226	p224	p226	CONDUIT	61.5	0.0325	0.0120
cp225p227	p225	p227	CONDUIT	48.6	0.1029	0.0120
cp226p229	p226	p229	CONDUIT	50.0	0.5403	0.0120
cp227p230	p227	p230	CONDUIT	53.3	0.1500	0.0120
cp229p232	p229	p232	CONDUIT	82.5	0.9339	0.0120
cp230p235	p230	p235	CONDUIT	107.1	0.6723	0.0120
cp231p232	p231	p232	CONDUIT	2.1	8.4016	0.0150
cp232p233	p232	p233	CONDUIT	5.5	4.0178	0.0150
cp233p234b	p233	p234	CONDUIT	10.8	0.8303	0.0150
cp233p284	p233	p234	CONDUIT	10.6	0.8459	0.0150
cp234n133	p234	n133	CONDUIT	2.5	6.5179	0.0150
cp235n098	p235	n098	CONDUIT	36.1	4.1055	0.0120
cp236n099	p236	n099	CONDUIT	2000.0	0.0645	0.0150
cp236p231	p236	p231	CONDUIT	37.6	0.5850	0.0150
cp237se018	p237	se018	CONDUIT	12.4	3.0610	0.0150
cp238p266	p238	p266	CONDUIT	119.5	1.6403	0.0150
cp239p241	p239	p241	CONDUIT	23.4	0.4697	0.0150
cp240n154	p240	n154	CONDUIT	1.2	0.8334	0.0150
cp241n154	p241	n154	CONDUIT	1.4	39.5842	0.0150
cp241p242	p241	p242	CONDUIT	28.7	0.3137	0.0150
cp242p244	p242	p244	CONDUIT	9.9	0.3021	0.0150
cp243p236	p243	p236	CONDUIT	63.3	0.0316	0.0120
cp244p246	p244	p246	CONDUIT	14.5	0.4135	0.0150
cp245p243	p245	p243	CONDUIT	30.0	0.0333	0.0120
cp246p245	p246	p245	CONDUIT	6.4	5.4769	0.0120
cp247n011	p247	n011	CONDUIT	1.1	0.9524	0.0120
cp248p247	p248	p247	CONDUIT	2.7	18.4546	0.0120
cp249n125	p249	n125	CONDUIT	12.6	5.2328	0.0120
cp250p248	p250	p248	CONDUIT	2.0	46.3484	0.0150
cp251n011	p251	n011	CONDUIT	8.3	23.4564	0.0120
cp252p250	p252	p250	CONDUIT	38.4	3.6454	0.0150
cp253p249	p253	p249	CONDUIT	41.5	2.0712	0.0120
cp254p252	p254	p252	CONDUIT	38.6	14.4299	0.0150
cp255p254	p255	p254	CONDUIT	27.1	9.9232	0.0150

cp256p255	p256	p255	CONDUIT	16.4	2.3149	0.0150
cp257p258	p257	p258	CONDUIT	42.4	1.6260	0.0150
cp258p259	p258	p259	CONDUIT	64.5	1.3014	0.0150
cp259p260	p259	p260	CONDUIT	5.5	1.4573	0.0150
cp260p261	p260	p261	CONDUIT	33.1	3.9329	0.0150
cp261p264	p261	p264	CONDUIT	32.0	2.0023	0.0150
cp262p263	p262	p263	CONDUIT	12.4	5.0063	0.0150
cp263p265	p263	p265	CONDUIT	27.7	6.9143	0.0150
cp264p266	p264	p266	CONDUIT	22.1	8.7665	0.0150
cp265n191	p265	n191	CONDUIT	62.3	10.1058	0.0150
cp266p239	p266	p239	CONDUIT	177.8	2.3237	0.0150
cp267p253	p267	p253	CONDUIT	13.8	5.8584	0.0120
cp268n012	p268	n012	CONDUIT	5.1	11.8706	0.0150
cp269n012	p269	n012	CONDUIT	5.8	4.1415	0.0150
cp270p268	p270	p268	CONDUIT	48.8	6.8191	0.0150
cp271p270	p271	p270	CONDUIT	8.2	0.6128	0.0150
cp272p270	p272	p270	CONDUIT	14.3	16.9758	0.0150
cp273p272	p273	p272	CONDUIT	9.6	12.1854	0.0150
cp274p272	p274	p272	CONDUIT	11.3	12.7919	0.0150
cp275p274	p275	p274	CONDUIT	12.2	8.1686	0.0150
cp276p278	p276	p278	CONDUIT	8.6	14.3480	0.0150
cp277p276	p277	p276	CONDUIT	2.3	18.7775	0.0150
cp278p269	p278	p269	CONDUIT	42.4	16.7473	0.0150
cp279p277	p279	p277	CONDUIT	12.9	7.6672	0.0150
cp280p297	p280	p297	CONDUIT	47.9	16.2296	0.0150
cp281n123	p281	n123	CONDUIT	8.9	3.7272	0.0150
cp282p281	p282	p281	CONDUIT	38.6	2.3334	0.0150
cp283p284	p283	p284	CONDUIT	44.7	4.0731	0.0150
cp284p285	p284	p285	CONDUIT	25.0	19.3263	0.0150
cp285p268	p285	p268	CONDUIT	20.7	15.7049	0.0150
cp286p284	p286	p284	CONDUIT	34.5	13.7120	0.0150
cp287p286	p287	p286	CONDUIT	95.1	8.7990	0.0150
cp288n123	p288	n123	CONDUIT	23.5	10.5007	0.0150
cp289p288	p289	p288	CONDUIT	49.1	6.5463	0.0150
cp290p289	p290	p289	CONDUIT	25.1	6.5985	0.0150
cp291p290	p291	p290	CONDUIT	18.4	6.6378	0.0150
cp292p294	p292	p294	CONDUIT	27.2	9.1051	0.0150
cp293p292	p293	p292	CONDUIT	5.4	2.7686	0.0150
cp294p295	p294	p295	CONDUIT	26.8	7.9353	0.0150
cp295p305	p295	p305	CONDUIT	81.8	8.8104	0.0150
cp296p325	p296	p325	CONDUIT	43.1	5.3661	0.0150
cp297p269	p297	p269	CONDUIT	27.6	7.8250	0.0150
cp298p247	p298	p247	CONDUIT	45.8	0.4806	0.0120
cp299p298	p299	p298	CONDUIT	71.0	0.2957	0.0120
cp300p299	p300	p299	CONDUIT	27.9	3.5481	0.0150
cp301p300	p301	p300	CONDUIT	29.4	0.5446	0.0150
cp302p301	p302	p301	CONDUIT	30.4	2.2374	0.0150
cp303p304	p303	p304	CONDUIT	36.3	0.8547	0.0150
cp304n127	p304	n127	CONDUIT	12.4	21.7402	0.0150
cp304n169	p304	n169	CONDUIT	9.2	26.0887	0.0120
cp304p393	p304	p393	CONDUIT	50.2	0.1194	0.0150
cp305n029	p305	n029	CONDUIT	59.7	10.5116	0.0150
cp306n025	p306	n025	CONDUIT	29.7	16.6051	0.0150
cp307p309	p307	p309	CONDUIT	42.7	1.7317	0.0120
cp308p785	p308	p785	CONDUIT	31.0	2.9405	0.0150
cp309p310	p309	p310	CONDUIT	30.1	2.0963	0.0120
cp310p311	p310	p311	CONDUIT	7.7	5.8771	0.0120

cp311p308	p311	p308	CONDUIT	14.6	2.6072	0.0150
cp312p313	p312	p313	CONDUIT	48.5	2.8683	0.0120
cp313p314	p313	p314	CONDUIT	8.7	0.9249	0.0120
cp314p315	p314	p315	CONDUIT	33.2	1.3865	0.0120
cp315p316	p315	p316	CONDUIT	8.5	2.3647	0.0120
cp316n139	p316	n139	CONDUIT	6.8	14.0417	0.0120
cp317p318	p317	p318	CONDUIT	4.2	0.9524	0.0120
cp318p319	p318	p319	CONDUIT	32.3	7.4556	0.0150
cp319n025	p319	n025	CONDUIT	36.2	3.1265	0.0150
cp320n027	p320	n027	CONDUIT	23.3	2.1464	0.0150
cp321p320	p321	p320	CONDUIT	32.3	3.7751	0.0150
cp322p321	p322	p321	CONDUIT	5.3	1.4955	0.0150
cp322p324	p322	p324	CONDUIT	44.4	0.3831	0.0150
cp323p326	p323	p326	CONDUIT	30.4	14.5163	0.0150
cp324p323	p324	p323	CONDUIT	3.5	31.0227	0.0150
cp325p324	p325	p324	CONDUIT	15.3	2.8714	0.0150
cp326n029	p326	n029	CONDUIT	25.4	18.8399	0.0150
cp327n027	p327	n027	CONDUIT	27.8	8.5865	0.0150
cp328p327	p328	p327	CONDUIT	55.8	0.9314	0.0150
cp329p344	p329	p344	CONDUIT	21.7	13.3653	0.0150
cp340p329	p340	p329	CONDUIT	40.2	1.8646	0.0150
cp341p340	p341	p340	CONDUIT	56.9	3.7128	0.0150
cp342p348	p342	p348	CONDUIT	150.2	4.3125	0.0120
cp343p344	p343	p344	CONDUIT	49.4	2.0846	0.0120
cp344p357	p344	p357	CONDUIT	20.5	8.0710	0.0150
cp345n021	p345	n021	CONDUIT	22.9	12.3752	0.0120
cp346p347	p346	p347	CONDUIT	39.1	7.4574	0.0150
cp347p349	p347	p349	CONDUIT	29.4	1.8345	0.0150
cp348p350	p348	p350	CONDUIT	3.6	0.5587	0.0120
cp349p351	p349	p351	CONDUIT	23.9	6.9595	0.0150
cp350p781	p350	p781a	CONDUIT	27.7	6.5918	0.0150
cp351n028	p351	n028	CONDUIT	15.9	8.3783	0.0150
cp352n184	p352	n184	CONDUIT	4.3	6.4651	0.0150
cp352p353	p352	p353	CONDUIT	3.4	5.3172	0.0150
cp353n185	p353	n184	CONDUIT	3.9	6.4903	0.0150
cp353p354	p353	p354	CONDUIT	26.3	3.7698	0.0150
cp354p374	p354	p374	CONDUIT	34.1	2.8147	0.0150
cp355p354	p355	p354	CONDUIT	37.2	0.8327	0.0150
cp356p355	p356	p355	CONDUIT	102.4	0.5566	0.0150
cp357p351	p357	p351	CONDUIT	64.2	4.9719	0.0150
cp358p357	p358	p357	CONDUIT	60.7	2.2741	0.0150
cp359n023	p359	n023	CONDUIT	17.5	0.4569	0.0150
cp360p359	p360	p359	CONDUIT	31.8	0.5662	0.0150
cp360p361	p360	p361	CONDUIT	9.0	1.6688	0.0150
cp361p362	p361	p362	CONDUIT	36.8	2.9104	0.0150
cp362n138	p362	n138	CONDUIT	52.2	5.1996	0.0150
cp363p362	p363	p362	CONDUIT	13.7	8.5039	0.0150
cp364p370	p364	p370	CONDUIT	27.4	2.3703	0.0150
cp365p364	p365	p364	CONDUIT	25.4	10.8735	0.0150
cp366p365	p366	p365	CONDUIT	17.2	6.8847	0.0150
cp367p366	p367	p366	CONDUIT	31.0	3.9967	0.0150
cp368p367	p368	p367	CONDUIT	15.7	10.1020	0.0150
cp369p368	p369	p368	CONDUIT	22.4	1.8787	0.0150
cp370p371	p370	p371	CONDUIT	27.8	10.8142	0.0150
cp371p372	p371	p372	CONDUIT	18.8	3.8880	0.0150
cp372p373	p372	p373	CONDUIT	18.9	8.4026	0.0150
cp373p375	p373	p375	CONDUIT	60.7	6.1742	0.0150

cp374n016	p374	n016	CONDUIT	20.4	0.2937	0.0150
cp375n016	p375	n016	CONDUIT	9.7	10.3753	0.0150
cp376p389	p376	p389	CONDUIT	13.8	1.7331	0.0150
cp377p378	p377	p378	CONDUIT	43.0	0.4185	0.0150
cp378p379	p378	p379	CONDUIT	28.2	0.2479	0.0150
cp380p378	p380	p378	CONDUIT	81.9	1.0134	0.0120
cp381p379	p381	p379	CONDUIT	61.4	0.1628	0.0150
cp382p380	p382	p380	CONDUIT	45.0	0.1779	0.0120
cp383p381	p383	p381	CONDUIT	44.7	0.2013	0.0150
cp384p382	p384	p382	CONDUIT	21.5	0.1397	0.0120
cp385p383	p385	p383	CONDUIT	57.7	0.2774	0.0120
cp386p384	p386	p384	CONDUIT	38.7	0.1035	0.0120
cp386p385	p386	p385	CONDUIT	3.1	16.1294	0.0120
cp387p386	p387	p386	CONDUIT	44.1	0.7480	0.0120
cp388p385	p388	p385	CONDUIT	48.4	0.6614	0.0120
cp389p377	p389	p377	CONDUIT	30.6	0.0653	0.0150
cp390n017	p390	n017	CONDUIT	5.2	0.1916	0.0150
cp391p390	p391	p390	CONDUIT	32.3	0.1240	0.0150
cp392p391	p392	p391	CONDUIT	24.2	0.0827	0.0150
cp393p392	p393	p392	CONDUIT	53.7	0.0745	0.0150
cp394p194	p394	p194	CONDUIT	56.8	4.1254	0.0150
cp395p193	p395	p193	CONDUIT	59.3	4.3725	0.0150
cp396p395	p396	p395	CONDUIT	50.1	5.2915	0.0150
cp397p394	p397	p394	CONDUIT	49.9	4.2767	0.0150
cp398p397	p398	p397	CONDUIT	45.9	5.9132	0.0150
cp399p396	p399	p396	CONDUIT	47.7	4.9526	0.0150
cp400p399	p400	p399	CONDUIT	66.3	3.0496	0.0150
cp401p398	p401	p398	CONDUIT	69.9	4.0956	0.0150
cp402p400	p402	p400	CONDUIT	37.7	4.8358	0.0150
cp403p401	p403	p401	CONDUIT	38.7	5.1449	0.0150
cp404p402	p404	p402	CONDUIT	25.6	7.9153	0.0150
cp405p403	p405	p403	CONDUIT	23.5	7.8539	0.0150
cp406p405	p406	p405	CONDUIT	31.7	11.8451	0.0150
cp407p406	p407	p406	CONDUIT	21.7	6.9387	0.0120
cp408p407	p408	p407	CONDUIT	4.1	11.7593	0.0120
cp409p408	p409	p408	CONDUIT	39.4	9.0960	0.0120
cp410p411	p410	p411	CONDUIT	44.3	3.6853	0.0120
cp411p412	p411	p412	CONDUIT	31.1	5.8659	0.0120
cp412p413	p412	p413	CONDUIT	31.2	9.4915	0.0120
cp413p414	p413	p414	CONDUIT	30.0	12.0370	0.0120
cp414p415	p414	p415	CONDUIT	29.6	16.3577	0.0120
cp415p417	p415	p417	CONDUIT	14.6	10.3215	0.0120
cp416p417	p416	p417	CONDUIT	17.4	8.4303	0.0120
cp417p418	p417	p418	CONDUIT	14.0	9.8911	0.0120
cp418p419	p418	p419	CONDUIT	30.2	11.4731	0.0120
cp419p409	p419	p409	CONDUIT	37.4	10.0640	0.0120
cp420p422	p420	p422	CONDUIT	57.6	1.5801	0.0150
cp421p423	p421	p423	CONDUIT	36.4	2.3934	0.0150
cp422p496	p422	p496	CONDUIT	22.9	6.2485	0.0150
cp423p495	p423	p495	CONDUIT	29.1	6.6446	0.0150
cp424p423	p424	p423	CONDUIT	25.9	6.5077	0.0150
cp425p422	p425	p422	CONDUIT	28.7	6.9082	0.0150
cp426n206	p426	n206	CONDUIT	12.0	3.6783	0.0150
cp427n207	p427	n207	CONDUIT	12.3	10.4547	0.0150
cp428an206	p428a	n206	CONDUIT	41.2	2.5954	0.0150
cp428bn207	p428b	n207	CONDUIT	40.2	2.6646	0.0150
cp429p428a	p429	p428a	CONDUIT	51.5	4.1995	0.0150

cp430p431	p430	p431	CONDUIT	59.2	1.2659	0.0120
cp431n208	p431	n208	CONDUIT	42.6	11.0901	0.0150
cp432sn209	p432	n209	CONDUIT	40.4	12.1400	0.0150
cp433p432	p433	p432	CONDUIT	10.5	15.7823	0.0150
cp434p431	p434	p431	CONDUIT	12.5	8.8866	0.0150
cp435p436	p435	p436	CONDUIT	47.2	4.6661	0.0120
cp436p438	p436	p438	CONDUIT	50.6	5.4991	0.0150
cp437p439	p437	p439	CONDUIT	51.0	5.3430	0.0150
cp438p440	p438	p440	CONDUIT	51.6	5.3544	0.0150
cp439p441	p439	p441	CONDUIT	50.5	5.6736	0.0150
cp440p444	p440	p444	CONDUIT	52.5	6.7518	0.0150
cp441p445	p441	p445	CONDUIT	50.7	6.9993	0.0150
cp442p444	p442	p444	CONDUIT	6.9	3.4956	0.0150
cp443p445	p443	p445	CONDUIT	8.8	4.1939	0.0150
cp444p478	p444	p478	CONDUIT	45.8	5.5069	0.0150
cp445p477	p445	p477	CONDUIT	46.1	5.1696	0.0150
cp446p442	p446	p442	CONDUIT	38.4	2.4226	0.0150
cp447p443	p447	p443	CONDUIT	37.4	2.1640	0.0150
cp448p447	p448	p447	CONDUIT	49.7	2.3122	0.0150
cp449p446	p449	p446	CONDUIT	52.3	1.7600	0.0150
cp450p449	p450	p449	CONDUIT	50.0	1.0203	0.0150
cp451p448	p451	p448	CONDUIT	48.6	0.5354	0.0150
cp452p451	p452	p451	CONDUIT	50.2	0.7166	0.0150
cp453p450	p453	p450	CONDUIT	50.1	0.6992	0.0150
cp454p453	p454	p453	CONDUIT	23.6	1.3589	0.0150
cp455p457	p455	p457	CONDUIT	36.2	5.5919	0.0150
cp456p459	p456	p459	CONDUIT	35.5	6.0040	0.0150
cp457p458	p457	p458	CONDUIT	36.9	6.4053	0.0150
cp458p460	p458	p460	CONDUIT	34.1	8.5132	0.0150
cp459p461	p459	p461	CONDUIT	33.8	7.0506	0.0150
cp460p462	p460	p462	CONDUIT	33.1	6.8030	0.0150
cp461p463	p461	p463	CONDUIT	30.1	6.2936	0.0150
cp462p426	p462	p426	CONDUIT	29.4	6.7500	0.0150
cp463p427	p463	p427	CONDUIT	29.2	9.6368	0.0150
cp464p460	p464	p460	CONDUIT	48.7	1.9088	0.0150
cp465p461	p465	p461	CONDUIT	50.4	2.1429	0.0150
cp466p464	p466	p464	CONDUIT	29.6	3.5822	0.0150
cp467p465	p467	p465	CONDUIT	28.9	3.7358	0.0150
cp468p471	p468	p471	CONDUIT	48.2	5.4206	0.0150
cp469p470	p469	p470	CONDUIT	48.3	5.5364	0.0150
cp470p473	p470	p473	CONDUIT	41.2	5.4245	0.0150
cp471p472	p471	p472	CONDUIT	41.3	5.5722	0.0150
cp472p475	p472	p475	CONDUIT	43.9	5.6086	0.0150
cp473p474	p473	p474	CONDUIT	41.1	5.5560	0.0150
cp474p486	p474	p486	CONDUIT	52.8	5.0300	0.0150
cp475p485	p475	p485	CONDUIT	53.8	5.0053	0.0150
cp476p519	p476	p519	CONDUIT	27.7	19.5774	0.0120
cp477p479	p477	p479	CONDUIT	50.7	4.2832	0.0150
cp478p484	p478	p484	CONDUIT	87.2	5.6038	0.0150
cp479n132	p479	n132	CONDUIT	9.2	4.3519	0.0150
cp480n132	p480	n132	CONDUIT	4.0	5.1922	0.0150
cp481p482	p481	p482	CONDUIT	7.9	49.1093	0.0120
cp482p524	p482	p524	CONDUIT	17.9	30.8897	0.0120
cp483p474	p483	p474	CONDUIT	54.4	7.2644	0.0150
cp484p475	p484	p475	CONDUIT	51.9	8.3007	0.0150
cp485p487	p485	p487	CONDUIT	39.5	5.4298	0.0150
cp486p488	p486	p488	CONDUIT	39.6	5.6910	0.0150

cp487p498	p487	p498	CONDUIT	23.1	5.0781	0.0150
cp488p499	p488	p499	CONDUIT	22.7	5.7908	0.0150
cp489p488	p489	p488	CONDUIT	36.7	1.6882	0.0150
cp490p487	p490	p487	CONDUIT	41.6	1.2969	0.0150
cp491n209	p491	n209	CONDUIT	26.8	4.4463	0.0150
cp492n208	p492	n208	CONDUIT	28.9	5.6570	0.0150
cp493p495	p493	p495	CONDUIT	69.7	4.1188	0.0150
cp494p496	p494	p496	CONDUIT	74.5	4.3800	0.0150
cp495p497	p495	p497	CONDUIT	15.2	0.5267	0.0150
cp496n150	p496	n150	CONDUIT	155.7	5.4620	0.0150
cp497p508	p497	p508	CONDUIT	140.7	5.4899	0.0150
cp498p500	p498	p500	CONDUIT	25.3	10.8669	0.0150
cp499p501	p499	p501	CONDUIT	25.4	11.5464	0.0150
cp500p502	p500	p502	CONDUIT	20.5	5.2730	0.0150
cp501p503	p501	p503	CONDUIT	20.1	5.9308	0.0150
cp502p504	p502	p504	CONDUIT	47.0	8.8936	0.0150
cp503p505	p503	p505	CONDUIT	48.8	8.6872	0.0150
cp504p507	p504	p507	CONDUIT	39.8	2.4367	0.0150
cp505p506	p505	p506	CONDUIT	38.7	2.7932	0.0150
cp506n150	p506	n150	CONDUIT	24.1	4.3989	0.0150
cp507p508	p507	p508	CONDUIT	21.9	2.2847	0.0150
cp508p404	p508	p404	CONDUIT	22.3	9.6128	0.0150
cp509p504	p509	p504	CONDUIT	42.2	7.7961	0.0150
cp510p505	p510	p505	CONDUIT	46.4	7.4560	0.0150
cp511p510	p511	p510	CONDUIT	45.9	4.7111	0.0150
cp512p509	p512	p509	CONDUIT	46.3	5.4315	0.0150
cp513p511	p513	p511	CONDUIT	45.1	2.3531	0.0150
cp514p512	p514	p512	CONDUIT	44.4	2.2092	0.0150
cp515p514	p515	p514	CONDUIT	47.0	3.4254	0.0150
cp516p513	p516	p513	CONDUIT	47.1	3.8048	0.0150
cp517p516	p517	p516	CONDUIT	42.8	2.4529	0.0150
cp518p515	p518	p515	CONDUIT	43.0	2.5381	0.0150
cp519p518	p519	p518	CONDUIT	19.3	3.5774	0.0150
cp520p519	p520	p519	CONDUIT	35.4	2.8236	0.0150
cp521p522	p521	p522	CONDUIT	23.1	5.6727	0.0120
cp522p524	p522	p524	CONDUIT	14.9	5.0467	0.0120
cp523p525	p523	p525	CONDUIT	15.1	4.6377	0.0150
cp524p526	p524	p526	CONDUIT	22.7	9.3397	0.0120
cp525p527	p525	p527	CONDUIT	22.8	9.5039	0.0150
cp526p528	p526	p528	CONDUIT	17.8	5.5140	0.0120
cp527p529	p527	p529	CONDUIT	18.0	4.9477	0.0150
cp528p530	p528	p530	CONDUIT	34.0	3.5884	0.0120
cp529n167a	p529	n167a	CONDUIT	102.7	6.6338	0.0150
cp530p531	p530	p531	CONDUIT	57.1	6.2589	0.0120
cp531n167b	p531	n167b	CONDUIT	33.6	2.8898	0.0120
cp532p533	p532	p533	CONDUIT	6.8	3.6790	0.0150
cp533p534	p533	p534	CONDUIT	44.6	7.0611	0.0150
cp534p535	p534	p535	CONDUIT	5.8	3.1211	0.0150
cp535p536	p535	p536	CONDUIT	32.4	0.1853	0.0150
cp536p369	p536	p369	CONDUIT	69.8	4.7769	0.0150
cp537p539	p537	p539	CONDUIT	65.4	10.6808	0.0150
cp538n030	p538	n030	CONDUIT	52.0	9.0951	0.0150
cp539p541	p539	p541	CONDUIT	41.3	7.8410	0.0150
cp540p541	p540	p541	CONDUIT	6.2	0.8104	0.0150
cp541p584	p541	p584	CONDUIT	37.9	0.2638	0.0150
cp542p540	p542	p540	CONDUIT	47.4	0.3590	0.0120
cp543p542	p543	p542	CONDUIT	48.9	0.2864	0.0120

cp544p547	p544	p547	CONDUIT	43.2	7.1228	0.0120
cp545p546	p545	p546	CONDUIT	39.6	7.6388	0.0120
cp546p548	p546	p548	CONDUIT	30.6	2.2889	0.0120
cp547p549	p547	p549	CONDUIT	39.2	5.6951	0.0120
cp548p551	p548	p551	CONDUIT	30.2	1.7547	0.0120
cp549p550	p549	p550	CONDUIT	18.2	4.6178	0.0120
cp550p553	p550	p553	CONDUIT	42.1	10.4314	0.0120
cp551p552	p551	p552	CONDUIT	20.7	6.3505	0.0120
cp552p554	p552	p554	CONDUIT	21.1	6.9871	0.0120
cp553p556	p553	p556	CONDUIT	48.8	8.9422	0.0120
cp554p555	p554	p555	CONDUIT	25.8	8.0007	0.0120
cp555n083	p555	n083	CONDUIT	48.3	0.2277	0.0120
cp556p557	p556	p557	CONDUIT	30.2	5.5087	0.0120
cp557p543	p557	p543	CONDUIT	42.9	1.9575	0.0120
cp558p559	p558	p559	CONDUIT	59.9	2.4878	0.0150
cp559p560	p559	p560	CONDUIT	68.0	5.6569	0.0150
cp560p561	p560	p561	CONDUIT	62.9	8.9414	0.0150
cp561p563	p561	p563	CONDUIT	39.1	9.7364	0.0150
cp562p561	p562	p561	CONDUIT	4.2	26.1458	0.0150
cp563p564	p563	p564	CONDUIT	39.8	15.1898	0.0150
cp564n060	p564	n060	CONDUIT	19.3	13.6803	0.0150
cp565n152	p565	n152	CONDUIT	25.1	0.9555	0.0120
cp566p567	p566	p567	CONDUIT	63.0	9.1521	0.0150
cp567p597	p567	p597	CONDUIT	326.1	10.6224	0.0150
cp568n141	p568	n141	CONDUIT	28.6	9.7448	0.0150
cp569p571	p569	p571	CONDUIT	55.4	1.2449	0.0150
cp570p572	p570	p572	CONDUIT	18.1	0.2756	0.0150
cp571p573	p571	p573	CONDUIT	44.3	1.4671	0.0150
cp572p568	p572	p568	CONDUIT	116.6	5.6178	0.0150
cp573p574	p573	p574	CONDUIT	14.6	1.0990	0.0150
cp574p575	p574	p575	CONDUIT	29.6	5.8966	0.0150
cp575p567	p575	p567	CONDUIT	45.8	8.0628	0.0150
cp576n049	p576	n049	CONDUIT	97.8	8.5665	0.0150
cp576p577	p576	p577	CONDUIT	60.4	7.0671	0.0120
cp577p578	p577	p578	CONDUIT	14.0	3.0751	0.0120
cp578p579	p578	p579	CONDUIT	20.2	23.6717	0.0120
cp579p580	p579	p580	CONDUIT	20.2	8.2875	0.0120
cp580p581	p580	p581	CONDUIT	60.5	5.0461	0.0120
cp581n048	p581	n048	CONDUIT	54.3	10.9531	0.0150
cp582p790	p582	p790	CONDUIT	171.9	8.1176	0.0150
cp583p597	p583	p597	CONDUIT	39.8	12.6664	0.0150
cp584p585	p584	p585	CONDUIT	12.0	4.5997	0.0150
cp585p583	p585	p583	CONDUIT	101.7	9.0020	0.0150
cp586n054	p586	n054	CONDUIT	23.0	59.3936	0.0150
cp587n041	p587	n041	CONDUIT	136.5	5.0916	0.0150
cp588n041	p588	n041	CONDUIT	1.0	112.8713	0.0150
cp589n064	p589	n064	CONDUIT	7.6	5.0195	0.0120
cp590p591	p590	p591	CONDUIT	48.5	5.5112	0.0150
cp591n039	p591	n039	CONDUIT	26.1	3.6039	0.0150
cp592p601	p592	p601	CONDUIT	36.7	12.1463	0.0150
cp593p592	p593	p592	CONDUIT	24.1	5.4740	0.0150
cp594p593	p594	p593	CONDUIT	14.9	0.8043	0.0150
cp595p596	p595	p596	CONDUIT	36.3	9.1541	0.0150
cp596p598	p596	p598	CONDUIT	16.1	14.7182	0.0150
cp597p598	p597	p598	CONDUIT	8.4	11.4350	0.0150
cp598p532	p598	p532	CONDUIT	50.0	11.4248	0.0150
cp598p599	p598	p599	CONDUIT	3.1	1.5976	0.0120

cp599n031	p599	n031	CONDUIT	4.3	22.1728	0.0120
cp600p533	p600	p533	CONDUIT	45.0	7.1500	0.0150
cp601p600	p601	p600	CONDUIT	44.7	5.3083	0.0150
cp602p601	p602	p601	CONDUIT	30.3	11.7637	0.0120
cp603n038	p603	n038	CONDUIT	5.8	20.4488	0.0150
cp604p603	p604	p603	CONDUIT	6.7	5.8308	0.0150
cp605p604	p605	p604	CONDUIT	90.6	2.3948	0.0150
cp606p605	p606	p605	CONDUIT	16.3	1.5914	0.0120
cp607p608	p607	p608	CONDUIT	25.7	2.8070	0.0120
cp608p611	p608	p611	CONDUIT	74.5	9.0374	0.0150
cp609p610	p609	p610	CONDUIT	37.4	9.4368	0.0150
cp610p612	p610	p612	CONDUIT	35.8	8.7299	0.0150
cp611p622	p611	p622	CONDUIT	54.9	4.3384	0.0150
cp612n197	p612	n197	CONDUIT	4.5	23.0617	0.0150
cp613n197	p613	n197	CONDUIT	36.4	22.4300	0.0150
cp614p611	p614	p611	CONDUIT	65.1	23.2405	0.0150
cp615p613	p615	p613	CONDUIT	31.2	25.0633	0.0150
cp616p617	p616	p617	CONDUIT	37.7	6.1171	0.0150
cp617p618	p617	p618	CONDUIT	35.9	17.7823	0.0150
cp618p619	p618	p619	CONDUIT	24.9	8.6739	0.0150
cp619p620	p619	p620	CONDUIT	71.9	6.8758	0.0150
cp620p783	p620	p783	CONDUIT	55.0	25.1104	0.0150
cp621p620	p621	p620	CONDUIT	46.7	7.1211	0.0150
cp622p621	p622	p621	CONDUIT	67.4	4.5420	0.0150
cp623p622	p623	p622	CONDUIT	14.8	13.7303	0.0150
cp624p623	p624	p623	CONDUIT	43.4	11.5483	0.0150
cp625n020a	p625	n020a	CONDUIT	102.0	7.6010	0.0150
cp626p627	p626	p627	CONDUIT	9.5	9.9330	0.0150
cp627p782	p627	p782	CONDUIT	25.4	20.3621	0.0150
cp629p630	p629	p630	CONDUIT	49.9	1.1836	0.0150
cp630p631	p630	p631	CONDUIT	52.1	4.1110	0.0150
cp631p632	p631	p632	CONDUIT	37.6	7.3910	0.0150
cp632p633	p632	p633	CONDUIT	5.1	10.8047	0.0150
cp633p634	p633	p634	CONDUIT	21.3	9.3495	0.0150
cp634p636	p634	p636	CONDUIT	37.7	10.0800	0.0150
cp636p372	p636	p372	CONDUIT	14.5	8.0729	0.0150
cp638p631	p638	p631	CONDUIT	150.4	0.0266	0.0150
cp642p643	p642	p643	CONDUIT	24.3	4.7320	0.0150
cp643n201	p643	n201	CONDUIT	76.4	3.3120	0.0150
cp646n014	p646	n014	CONDUIT	7.8	1.9161	0.0120
cp647p693	p647	p693	CONDUIT	111.3	4.9201	0.0150
cp648p646	p648	p646	CONDUIT	26.9	1.5266	0.0120
cp649p647	p649	p647	CONDUIT	27.3	1.5031	0.0120
cp650p648	p650	p648	CONDUIT	30.4	0.8227	0.0120
cp651p649	p651	p649	CONDUIT	30.4	0.9869	0.0120
cp652p650	p652	p650	CONDUIT	12.9	5.0373	0.0120
cp653p651	p653	p651	CONDUIT	12.6	5.2537	0.0120
cp654p653	p654	p653	CONDUIT	29.2	0.7524	0.0120
cp655p652	p655	p652	CONDUIT	29.6	1.0129	0.0120
cp656p654	p656	p654	CONDUIT	25.8	3.4959	0.0120
cp657p655	p657	p655	CONDUIT	25.8	3.6444	0.0120
cp658p657	p658	p657	CONDUIT	12.9	4.8820	0.0120
cp659p656	p659	p656	CONDUIT	15.2	5.1519	0.0120
cp660p659	p660	p659	CONDUIT	18.1	5.5981	0.0120
cp661n014	p661	n014	CONDUIT	119.0	4.1787	0.0150
cp662p650	p662	p650	CONDUIT	33.1	0.6647	0.0120
cp663p651	p663	p651	CONDUIT	30.3	0.7583	0.0120

cp664p663	p664	p663	CONDUIT	38.9	1.0013	0.0120
cp665p662	p665	p662	CONDUIT	38.6	1.1662	0.0120
cp666p668	p666	p668	CONDUIT	39.9	3.9108	0.0150
cp667p669	p667	p669	CONDUIT	40.1	4.2390	0.0150
cp668p680	p668	p680	CONDUIT	53.0	6.0154	0.0150
cp669p679	p669	p679	CONDUIT	52.7	6.0880	0.0150
cp670p667	p670	p667	CONDUIT	43.2	10.5913	0.0150
cp671p666	p671	p666	CONDUIT	46.4	10.3833	0.0150
cp672p670	p672	p670	CONDUIT	22.9	8.0504	0.0150
cp673p671	p673	p671	CONDUIT	28.8	6.1311	0.0150
cp674p675	p674	p675	CONDUIT	26.9	10.6010	0.0150
cp675p678	p675	p678	CONDUIT	38.3	8.3229	0.0150
cp676p677	p676	p677	CONDUIT	33.5	11.4674	0.0150
cp677n153	p677	n153	CONDUIT	39.8	4.1724	0.0150
cp678p679	p678	p679	CONDUIT	46.0	9.2388	0.0150
cp679p681	p679	p681	CONDUIT	21.6	5.3366	0.0150
cp680n196	p680	n196	CONDUIT	28.5	6.9362	0.0150
cp681p682	p681	p682	CONDUIT	35.1	4.0535	0.0150
cp682n013	p682	n013	CONDUIT	44.1	1.0207	0.0120
cp683p684	p683	p684	CONDUIT	27.8	16.7158	0.0150
cp684p685	p684	p685	CONDUIT	53.2	12.9940	0.0150
cp685p686	p685	p686	CONDUIT	20.6	13.1645	0.0150
cp686p687	p686	p687	CONDUIT	49.5	13.0254	0.0150
cp687p688	p687	p688	CONDUIT	30.2	14.4338	0.0150
cp688p689	p688	p689	CONDUIT	56.3	8.9734	0.0150
cp689p690	p689	p690	CONDUIT	25.1	5.4220	0.0150
cp690p691	p690	p691	CONDUIT	13.8	5.7216	0.0150
cp691n013	p691	n013	CONDUIT	19.5	0.7700	0.0150
cp692n219	p692	n219	CONDUIT	71.4	1.0359	0.0120
cp693p388	p693	p388	CONDUIT	305.0	0.6950	0.0120
cp694se035	p694	se035	CONDUIT	4.9	5.2919	0.0150
cp695p203	p695	p203	CONDUIT	30.8	1.0072	0.0120
cp696n010	p696	n010	CONDUIT	43.2	1.4571	0.0150
cp697n117	p697	n117	CONDUIT	59.2	4.5502	0.0120
cp698n118	p698	n118	CONDUIT	41.6	8.2794	0.0120
cp702p697	p702	p697	CONDUIT	52.4	2.4630	0.0120
cp704p698	p704	p698	CONDUIT	53.9	2.5626	0.0120
cp706p702	p706	p702	CONDUIT	32.0	1.9078	0.0120
cp707p706	p707	p706	CONDUIT	31.6	1.6468	0.0120
cp714p707	p714	p707	CONDUIT	69.4	0.1874	0.0120
cp714p718	p714	p718	CONDUIT	59.8	1.6733	0.0120
cp718n119	p718	n119	CONDUIT	33.9	4.8181	0.0120
cp719n121	p719	n121	CONDUIT	37.4	7.6716	0.0120
cp720n120	p720	n120	CONDUIT	40.0	6.1334	0.0120
cp720p719	p720	p719	CONDUIT	8.8	1.3591	0.0120
cp721n115	p721	n115	CONDUIT	41.9	0.5965	0.0150
cp722p721	p722	p721	CONDUIT	14.2	1.1284	0.0150
cp723n113	p723	n113	CONDUIT	91.2	1.5798	0.0150
cp723n116	p723	n116	CONDUIT	27.0	1.1861	0.0150
cp724p722	p724	p722	CONDUIT	32.5	1.9075	0.0150
cp726p728	p726	p728	CONDUIT	6.8	30.9222	0.0120
cp727n107	p727	n107	CONDUIT	40.7	5.1147	0.0120
cp728n108	p728	n108	CONDUIT	54.8	8.1215	0.0120
cp729p726	p729	p726	CONDUIT	33.6	2.2340	0.0120
cp730p727	p730	p727	CONDUIT	37.7	5.0449	0.0120
cp731p728	p731	p728	CONDUIT	44.2	2.4210	0.0120
cp732p730	p732	p730	CONDUIT	35.7	3.1686	0.0120

cp735p731	p735	p731	CONDUIT	60.5	2.8943	0.0120
cp736p732	p736	p732	CONDUIT	32.8	3.2383	0.0120
cp737p729	p737	p729	CONDUIT	73.4	2.7925	0.0120
cp739p743	p739	p743	CONDUIT	67.3	2.6298	0.0120
cp740p742	p740	p742	CONDUIT	43.4	2.8372	0.0120
cp741p744	p741	p744	CONDUIT	49.9	2.5038	0.0120
cp742p747	p742	p747	CONDUIT	48.2	2.2818	0.0120
cp743p753	p743	p753	CONDUIT	65.3	2.5437	0.0120
cp744p750	p744	p750	CONDUIT	37.3	2.5464	0.0120
cp747p754	p747	p754	CONDUIT	38.9	2.9046	0.0120
cp750p753	p750	p753	CONDUIT	10.9	7.9439	0.0120
cp753n112	p753	n112	CONDUIT	57.7	2.6718	0.0120
cp754p736	p754	p736	CONDUIT	33.5	3.3202	0.0120
cp755p724	p755	p724	CONDUIT	62.8	0.8277	0.0150
cp755p735	p755	p735	CONDUIT	25.1	2.4728	0.0120
cp772se009	p772	se009	CONDUIT	8.0	69.1481	0.0150
cp773p212	p773	p212	CONDUIT	20.8	3.8916	0.0150
cp774p213	p774	p213	CONDUIT	24.2	17.9030	0.0150
cp775p774	p775	p774	CONDUIT	21.5	0.9298	0.0120
cp776n001	p776	n001	CONDUIT	80.3	8.4117	0.0120
cp777p776	p777	p776	CONDUIT	36.9	7.5027	0.0120
cp778p198	p778	p198	CONDUIT	187.9	1.2723	0.0150
cp779b780b	p779b	p780b	CONDUIT	23.7	12.9072	0.0120
cp779p780	p779a	p780a	CONDUIT	23.7	12.9072	0.0150
cp780bn215b	p780b	n215b	CONDUIT	47.8	3.4756	0.0150
cp780n215	p780a	n215a	CONDUIT	47.8	3.4756	0.0150
cp781bn217b	p781b	n217b	CONDUIT	10.1	5.3542	0.0150
cp781n217	p781a	n217a	CONDUIT	10.1	5.3542	0.0150
cp782p366	p782	p366	CONDUIT	4.4	13.6386	0.0150
cp783n204	p783	n204	CONDUIT	55.8	15.4642	0.0150
cp784p788	p784	p788	CONDUIT	34.9	1.2332	0.0150
cp785p786	p785	p786	CONDUIT	11.6	1.8969	0.0150
cp786p787	p786	p787	CONDUIT	66.1	1.6785	0.0150
cp787n136	p787	n136	CONDUIT	58.8	1.1556	0.0150
cp788p294	p788	p294	CONDUIT	9.8	20.7177	0.0150
cp789p097	p789	p097	CONDUIT	52.7	1.6137	0.0150
cp790p583	p790	p583	CONDUIT	190.3	7.2463	0.0150
Link-140	p244	p246	CONDUIT	14.8	0.4051	0.0150
cn133n134	n133	n134	TYPE3 PUMP			
cp149p099	p149	p099	TYPE3 PUMP			
cp379p299	p379	p299	TYPE3 PUMP			
cp772n003	p772	n003	TYPE3 PUMP			

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Resumen de Secciones Transversales
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Conducto	Forma	Geom.	Nivel Lleno	Area Lleno	Rad. Hid.	Ancho Máximo	Nº de Tramos	Caudal Lleno
cn001n087	CIRCULAR		0.30	0.07	0.07	0.30	1	330.15
cn002n003	CIRCULAR		0.20	0.03	0.05	0.20	1	51.56
cn002p098	CIRCULAR		0.30	0.07	0.07	0.30	1	452.86
cn003p154	CIRCULAR		0.20	0.03	0.05	0.20	1	67.99
cn004p161	CIRCULAR		0.30	0.07	0.07	0.30	1	222.29
cn005p159	CIRCULAR		0.30	0.07	0.07	0.30	1	140.29
cn006p775	CIRCULAR		0.40	0.13	0.10	0.40	1	971.04

cn007p180	RECT_CLOSED	0.60	0.36	0.15	0.60	1	552.03
cn008p179	RECT_CLOSED	0.30	0.09	0.07	0.30	1	292.10
cn009p238	CIRCULAR	0.40	0.13	0.10	0.40	1	287.02
cn010n082	CIRCULAR	1.00	0.79	0.25	1.00	1	4347.52
cn011p245	CIRCULAR	0.40	0.13	0.10	0.40	1	257.71
cn012p252	CIRCULAR	0.40	0.13	0.10	0.40	1	381.36
cn013p692	CIRCULAR	0.30	0.07	0.07	0.30	1	194.12
cn014se036	CIRCULAR	0.60	0.28	0.15	0.60	1	799.85
cn015p387	CIRCULAR	0.10	0.01	0.03	0.10	1	20.04
cn016n017	CIRCULAR	0.60	0.28	0.15	0.60	1	641.95
cn017n220	CIRCULAR	0.60	0.28	0.15	0.60	1	480.54
cn018an213a	RECT_CLOSED	1.95	3.80	0.49	1.95	1	32240.29
cn018bn213b	CIRCULAR	0.20	0.03	0.05	0.20	1	72.95
cn019n214	RECT_CLOSED	1.95	4.48	0.53	2.30	1	13490.20
cn020bn212b	CIRCULAR	0.20	0.03	0.05	0.20	1	163.69
cn020p779	RECT_CLOSED	1.90	3.61	0.47	1.90	1	67495.92
cn021n022	RECT_CLOSED	2.80	7.84	0.70	2.80	1	57069.42
cn022bp781b	CIRCULAR	0.30	0.07	0.07	0.30	1	196.85
cn022p781	RECT_CLOSED	2.80	7.84	0.70	2.80	1	96786.68
cn023p358	CIRCULAR	0.16	0.02	0.04	0.16	1	23.87
cn024p320	CIRCULAR	0.20	0.03	0.05	0.20	1	67.84
cn025p329	CIRCULAR	0.20	0.03	0.05	0.20	1	118.81
cn026p345	CIRCULAR	0.25	0.05	0.06	0.25	1	346.31
cn027p349	CIRCULAR	0.20	0.03	0.05	0.20	1	115.74
cn028p352	CIRCULAR	0.50	0.20	0.12	0.50	1	905.85
cn029p356	CIRCULAR	0.20	0.03	0.05	0.20	1	43.75
cn030n189	CIRCULAR	0.30	0.07	0.07	0.30	1	348.69
cn031n018a	CIRCULAR	0.40	0.13	0.10	0.40	1	678.53
cn032p267	CIRCULAR	0.50	0.20	0.12	0.50	1	1202.37
cn033p659	CIRCULAR	0.25	0.05	0.06	0.25	1	264.70
cn034n033	CIRCULAR	0.30	0.07	0.07	0.30	1	173.95
cn035p602	CIRCULAR	0.20	0.03	0.05	0.20	1	112.70
cn036p535	CIRCULAR	0.30	0.07	0.07	0.30	1	475.29
cn037n038	CIRCULAR	0.20	0.03	0.05	0.20	1	89.93
cn038p627	CIRCULAR	0.20	0.03	0.05	0.20	1	88.13
cn039n204	CIRCULAR	0.30	0.07	0.07	0.30	1	175.29
cn040n039	CIRCULAR	0.30	0.07	0.07	0.30	1	310.08
cn041n065	CIRCULAR	0.30	0.07	0.07	0.30	1	128.25
cn042n047	CIRCULAR	0.30	0.07	0.07	0.30	1	275.95
cn043n045	CIRCULAR	0.30	0.07	0.07	0.30	1	238.52
cn044n046	CIRCULAR	0.30	0.07	0.07	0.30	1	234.69
cn045n046	CIRCULAR	0.30	0.07	0.07	0.30	1	31.11
cn046n047	CIRCULAR	0.30	0.07	0.07	0.30	1	344.58
cn047n065	CIRCULAR	0.30	0.07	0.07	0.30	1	319.87
cn048p582	CIRCULAR	0.30	0.07	0.07	0.30	1	175.57
cn049n048	CIRCULAR	0.30	0.07	0.07	0.30	1	584.18
cn050n051	CIRCULAR	0.30	0.07	0.07	0.30	1	274.04
cn051n045	CIRCULAR	0.30	0.07	0.07	0.30	1	282.27
cn052n053	CIRCULAR	0.30	0.07	0.07	0.30	1	323.01
cn053n051	CIRCULAR	0.30	0.07	0.07	0.30	1	204.68
cn053n067	CIRCULAR	0.30	0.07	0.07	0.30	1	279.93
cn054n063	CIRCULAR	0.30	0.07	0.07	0.30	1	645.77
cn055n057	CIRCULAR	0.30	0.07	0.07	0.30	1	309.40
cn056n054	CIRCULAR	0.30	0.07	0.07	0.30	1	263.35
cn057p586	CIRCULAR	0.30	0.07	0.07	0.30	1	153.92
cn058n057	CIRCULAR	0.30	0.07	0.07	0.30	1	250.30
cn059p576	CIRCULAR	0.30	0.07	0.07	0.30	1	312.03

cn060p565	CIRCULAR	0.25	0.05	0.06	0.25	1	204.60
cn061n060	CIRCULAR	0.20	0.03	0.05	0.20	1	65.86
cn062p537	CIRCULAR	0.20	0.03	0.05	0.20	1	86.24
cn063n071	CIRCULAR	0.30	0.07	0.07	0.30	1	230.82
cn064p590	CIRCULAR	0.30	0.07	0.07	0.30	1	221.70
cn065n064	CIRCULAR	0.30	0.07	0.07	0.30	1	275.03
cn066n067	CIRCULAR	0.30	0.07	0.07	0.30	1	403.90
cn067p590	CIRCULAR	0.30	0.07	0.07	0.30	1	273.08
cn068p587	CIRCULAR	0.30	0.07	0.07	0.30	1	403.65
cn069n062	CIRCULAR	0.20	0.03	0.05	0.20	1	142.98
cn070n062	CIRCULAR	0.20	0.03	0.05	0.20	1	103.67
cn071p664	CIRCULAR	0.20	0.03	0.05	0.20	1	131.36
cn072p099	CIRCULAR	0.16	0.02	0.04	0.16	1	56.85
cn073p103	CIRCULAR	0.20	0.03	0.05	0.20	1	128.79
cn074n076	CIRCULAR	0.30	0.07	0.07	0.30	1	95.44
cn075n077	CIRCULAR	0.30	0.07	0.07	0.30	1	150.50
cn076n077	CIRCULAR	0.30	0.07	0.07	0.30	1	117.81
cn077n002	CIRCULAR	0.30	0.07	0.07	0.30	1	346.40
cn078n076	CIRCULAR	0.30	0.07	0.07	0.30	1	98.43
cn079p101	CIRCULAR	0.35	0.10	0.09	0.35	1	428.97
cn080p100	CIRCULAR	0.20	0.03	0.05	0.20	1	106.36
cn081p777	CIRCULAR	0.30	0.07	0.07	0.30	1	220.06
cn082se016	CIRCULAR	1.50	1.77	0.38	1.50	1	34247.56
cn083se040	CIRCULAR	1.50	1.77	0.38	1.50	1	25781.15
cn084n001	CIRCULAR	0.30	0.07	0.07	0.30	1	33.92
cn085n001	CIRCULAR	0.60	0.28	0.15	0.60	1	1287.97
cn086se008	CIRCULAR	1.50	1.77	0.38	1.50	1	13343.27
cn087n086	CIRCULAR	0.30	0.07	0.07	0.30	1	518.20
cn088p057	CIRCULAR	0.30	0.07	0.07	0.30	1	399.27
cn089n091	CIRCULAR	0.30	0.07	0.07	0.30	1	329.88
cn090n091	CIRCULAR	0.30	0.07	0.07	0.30	1	239.32
cn091n092	CIRCULAR	0.30	0.07	0.07	0.30	1	150.65
cn092n088	CIRCULAR	0.30	0.07	0.07	0.30	1	176.88
cn093n092	CIRCULAR	0.30	0.07	0.07	0.30	1	307.97
cn094n002	CIRCULAR	0.20	0.03	0.05	0.20	1	116.75
cn095p154	CIRCULAR	0.16	0.02	0.04	0.16	1	48.14
cn096p226	CIRCULAR	0.35	0.10	0.09	0.35	1	68.52
cn097n135	CIRCULAR	0.30	0.07	0.07	0.30	1	45.62
cn098se021	CIRCULAR	1.50	1.77	0.38	1.50	1	39493.84
cn099se020	CIRCULAR	1.50	1.77	0.38	1.50	1	42886.13
cn100p191	CIRCULAR	0.20	0.03	0.05	0.20	1	165.25
cn101n100	CIRCULAR	0.30	0.07	0.07	0.30	1	378.38
cn102n100	CIRCULAR	0.30	0.07	0.07	0.30	1	469.47
cn103se015	CIRCULAR	1.50	1.77	0.38	1.50	1	68378.55
cn104n105	CIRCULAR	0.30	0.07	0.07	0.30	1	216.79
cn105n106	CIRCULAR	0.30	0.07	0.07	0.30	1	250.61
cn106p203	CIRCULAR	0.40	0.13	0.10	0.40	1	266.90
cn107n106	CIRCULAR	0.40	0.13	0.10	0.40	1	182.29
cn108se010	CIRCULAR	1.50	1.77	0.38	1.50	1	50023.64
cn111p753	CIRCULAR	1.40	1.54	0.35	1.40	1	13746.42
cn112n113	CIRCULAR	1.40	1.54	0.35	1.40	1	10666.80
cn113p728	CIRCULAR	1.40	1.54	0.35	1.40	1	8340.59
cn114p722	CIRCULAR	0.30	0.07	0.07	0.30	1	50.42
cn115se011	CIRCULAR	1.50	1.77	0.38	1.50	1	21362.71
cn116p721	CIRCULAR	0.80	0.50	0.20	0.80	1	1289.26
cn117n107	CIRCULAR	0.40	0.13	0.10	0.40	1	149.71
cn118se014	CIRCULAR	1.50	1.77	0.38	1.50	1	17356.82

cn119n117	CIRCULAR	0.40	0.13	0.10	0.40	1	224.82
cn120se012	CIRCULAR	1.50	1.77	0.38	1.50	1	65571.79
cn121se013	CIRCULAR	1.50	1.77	0.38	1.50	1	53297.82
cn122p720	CIRCULAR	0.50	0.20	0.12	0.50	1	318.44
cn123p273	CIRCULAR	0.40	0.13	0.10	0.40	1	533.21
cn124p298	CIRCULAR	0.25	0.05	0.06	0.25	1	185.55
cn125se022	CIRCULAR	1.50	1.77	0.38	1.50	1	17930.65
cn126p297	CIRCULAR	0.40	0.13	0.10	0.40	1	539.66
cn127se025	CIRCULAR	1.50	1.77	0.38	1.50	1	32264.50
cn128p468	CIRCULAR	0.30	0.07	0.07	0.30	1	198.07
cn129p466	CIRCULAR	0.30	0.07	0.07	0.30	1	234.16
cn130p601	CIRCULAR	0.30	0.07	0.07	0.30	1	288.81
cn131p523	CIRCULAR	0.16	0.02	0.04	0.16	1	122.00
cn132p525	CIRCULAR	0.40	0.13	0.10	0.40	1	1133.20
cn134se033	CIRCULAR	1.50	1.77	0.38	1.50	1	52788.83
cn135p211	CIRCULAR	0.50	0.20	0.12	0.50	1	518.23
cn136p293	CIRCULAR	0.20	0.03	0.05	0.20	1	53.03
cn137n021	CIRCULAR	0.60	0.28	0.15	0.60	1	1131.26
cn138n022b	CIRCULAR	0.30	0.07	0.07	0.30	1	116.07
cn139p779a	CIRCULAR	0.30	0.07	0.07	0.30	1	223.91
cn140n166	CIRCULAR	0.30	0.07	0.07	0.30	1	133.64
cn141n140	CIRCULAR	0.30	0.07	0.07	0.30	1	666.44
cn142se004	CIRCULAR	1.50	1.77	0.38	1.50	1	23419.27
cn143se002	CIRCULAR	1.50	1.77	0.38	1.50	1	13832.72
cn144p069	CIRCULAR	0.30	0.07	0.07	0.30	1	222.56
cn145p065	CIRCULAR	0.30	0.07	0.07	0.30	1	44.20
cn146p147	RECT_CLOSED	1.10	1.10	0.26	1.00	1	13216.84
cn147se007	CIRCULAR	1.50	1.77	0.38	1.50	1	32869.44
cn149p773	CIRCULAR	0.30	0.07	0.07	0.30	1	289.28
cn150p405	CIRCULAR	1.00	0.79	0.25	1.00	1	5448.36
cn151p642	CIRCULAR	0.40	0.13	0.10	0.40	1	358.75
cn152p566	CIRCULAR	0.30	0.07	0.07	0.30	1	272.15
cn153p680	CIRCULAR	0.40	0.13	0.10	0.40	1	883.15
cn154se019	CIRCULAR	0.40	0.13	0.10	0.40	1	172.37
cn155p777	CIRCULAR	0.30	0.07	0.07	0.30	1	82.29
cn156p695	CIRCULAR	0.30	0.07	0.07	0.30	1	211.97
cn157p342	CIRCULAR	0.25	0.05	0.06	0.25	1	103.76
cn159n161	CIRCULAR	0.20	0.03	0.05	0.20	1	165.20
cn160n161	CIRCULAR	0.20	0.03	0.05	0.20	1	73.88
cn161p482	CIRCULAR	0.20	0.03	0.05	0.20	1	102.67
cn162p304	CIRCULAR	0.30	0.07	0.07	0.30	1	33.63
cn163n164	CIRCULAR	0.30	0.07	0.07	0.30	1	178.41
cn164se026	CIRCULAR	0.30	0.07	0.07	0.30	1	439.34
cn165n163	CIRCULAR	0.30	0.07	0.07	0.30	1	277.27
cn166se039	CIRCULAR	1.50	1.77	0.38	1.50	1	31653.51
cn167an018a	RECT_CLOSED	2.60	5.59	0.59	2.15	1	84578.57
cn167bn018b	CIRCULAR	0.20	0.03	0.05	0.20	1	114.84
cn168p784	CIRCULAR	0.30	0.07	0.07	0.30	1	184.57
cn169se024	CIRCULAR	1.50	1.77	0.38	1.50	1	31541.87
cn170n171	CIRCULAR	0.30	0.07	0.07	0.30	1	54.63
cn171n172	CIRCULAR	0.30	0.07	0.07	0.30	1	25.07
cn172n173	CIRCULAR	0.30	0.07	0.07	0.30	1	34.80
cn173n174	CIRCULAR	0.30	0.07	0.07	0.30	1	38.96
cn174n175	CIRCULAR	0.30	0.07	0.07	0.30	1	39.92
cn175n192	CIRCULAR	0.30	0.07	0.07	0.30	1	238.33
cn176n175	CIRCULAR	0.30	0.07	0.07	0.30	1	129.49
cn177n178	CIRCULAR	0.30	0.07	0.07	0.30	1	66.71

cn178n179	CIRCULAR	0.30	0.07	0.07	0.30	1	69.91
cn179n180	CIRCULAR	0.30	0.07	0.07	0.30	1	60.35
cn180n181	CIRCULAR	0.30	0.07	0.07	0.30	1	141.92
cn181se027	CIRCULAR	1.50	1.77	0.38	1.50	1	32689.90
cn182n180	CIRCULAR	0.30	0.07	0.07	0.30	1	97.34
cn183bn218b	CIRCULAR	0.30	0.07	0.07	0.30	1	228.99
cn183n184	RECT_CLOSED	2.40	6.24	0.62	2.60	1	65648.58
cn184n218	RECT_CLOSED	1.85	4.07	0.50	2.20	1	48848.90
cn185n221	RECT_CLOSED	1.00	2.60	0.36	2.60	1	11756.18
cn186se028	CIRCULAR	1.50	1.77	0.38	1.50	1	36770.71
cn187n188	CIRCULAR	0.20	0.03	0.05	0.20	1	63.89
cn188n185	CIRCULAR	0.20	0.03	0.05	0.20	1	125.33
cn189se038	CIRCULAR	1.50	1.77	0.38	1.50	1	82987.79
cn190n031	CIRCULAR	0.30	0.07	0.07	0.30	1	282.42
cn191se017	CIRCULAR	1.50	1.77	0.38	1.50	1	22626.29
cn192se023	CIRCULAR	1.50	1.77	0.38	1.50	1	31963.67
cn193p017	CIRCULAR	0.35	0.10	0.09	0.35	1	168.94
cn194p053	CIRCULAR	0.35	0.10	0.09	0.35	1	197.49
cn195se037	CIRCULAR	1.50	1.77	0.38	1.50	1	77212.13
cn196n195	CIRCULAR	0.50	0.20	0.12	0.50	1	1770.27
cn197n198	CIRCULAR	0.30	0.07	0.07	0.30	1	155.92
cn198n199	CIRCULAR	0.30	0.07	0.07	0.30	1	193.90
cn199se041	CIRCULAR	0.30	0.07	0.07	0.30	1	411.82
cn201p694	CIRCULAR	0.40	0.13	0.10	0.40	1	342.34
cn202p240	CIRCULAR	0.40	0.13	0.10	0.40	1	150.21
cn203p095	CIRCULAR	0.30	0.07	0.07	0.30	1	177.73
cn204p693	CIRCULAR	0.30	0.07	0.07	0.30	1	245.95
cn205p428b	CIRCULAR	0.30	0.07	0.07	0.30	1	163.99
cn206p424	CIRCULAR	0.30	0.07	0.07	0.30	1	251.84
cn207p425	CIRCULAR	0.60	0.28	0.15	0.60	1	1518.88
cn208p494	CIRCULAR	0.40	0.13	0.10	0.40	1	426.73
cn209p493	CIRCULAR	0.30	0.07	0.07	0.30	1	164.55
cn211bn020b	CIRCULAR	0.20	0.03	0.05	0.20	1	146.09
cn211n020	RECT_CLOSED	1.90	3.61	0.47	1.90	1	60240.35
cn212bp779b	CIRCULAR	0.20	0.03	0.05	0.20	1	113.67
cn212p779	RECT_CLOSED	2.80	7.84	0.70	2.80	1	131819.65
cn213an211a	RECT_CLOSED	2.00	8.00	0.67	4.00	1	105990.73
cn213bn211b	CIRCULAR	0.20	0.03	0.05	0.20	1	92.53
cn214n167a	RECT_CLOSED	1.60	3.44	0.46	2.15	1	21923.67
cn215bn216b	CIRCULAR	0.30	0.07	0.07	0.30	1	95.68
cn215n216	RECT_CLOSED	1.70	4.76	0.53	2.80	1	23694.73
cn216an021	RECT_CLOSED	2.80	7.84	0.70	2.80	1	110944.40
cn216bn138	CIRCULAR	0.30	0.07	0.07	0.30	1	225.65
cn217bn183b	CIRCULAR	0.30	0.07	0.07	0.30	1	214.57
cn217n183	RECT_CLOSED	2.40	6.24	0.62	2.60	1	77775.90
cn218bn016	CIRCULAR	0.30	0.07	0.07	0.30	1	81.96
cn218n185	RECT_CLOSED	2.40	6.24	0.62	2.60	1	61988.74
cn219p693	CIRCULAR	0.30	0.07	0.07	0.30	1	107.92
cn220n221	CIRCULAR	0.40	0.13	0.10	0.40	1	413.02
cn220p389	CIRCULAR	0.60	0.28	0.15	0.60	1	467.27
cn221n186	RECT_CLOSED	1.00	2.60	0.36	2.60	1	12006.19
cp001p002	CIRCULAR	0.30	0.07	0.07	0.30	1	240.12
cp002p004	CIRCULAR	0.35	0.10	0.09	0.35	1	395.22
cp003p005	CIRCULAR	0.30	0.07	0.07	0.30	1	195.40
cp003p020	CIRCULAR	0.30	0.07	0.07	0.30	1	292.67
cp004p006	CIRCULAR	0.35	0.10	0.09	0.35	1	327.01
cp005p007	CIRCULAR	0.35	0.10	0.09	0.35	1	412.70

cp006p008	CIRCULAR	0.35	0.10	0.09	0.35	1	438.83
cp007p009	CIRCULAR	0.35	0.10	0.09	0.35	1	319.99
cp008p010	CIRCULAR	0.35	0.10	0.09	0.35	1	406.75
cp009p011	CIRCULAR	0.35	0.10	0.09	0.35	1	457.06
cp010p012	CIRCULAR	0.35	0.10	0.09	0.35	1	394.20
cp011p013	CIRCULAR	0.35	0.10	0.09	0.35	1	398.55
cp012p014	CIRCULAR	0.35	0.10	0.09	0.35	1	422.96
cp013p015	CIRCULAR	0.35	0.10	0.09	0.35	1	422.84
cp014p017	CIRCULAR	0.35	0.10	0.09	0.35	1	297.68
cp015p016	CIRCULAR	0.35	0.10	0.09	0.35	1	300.65
cp016n194	CIRCULAR	0.35	0.10	0.09	0.35	1	211.19
cp017p052	CIRCULAR	0.35	0.10	0.09	0.35	1	115.87
cp018n194	CIRCULAR	0.35	0.10	0.09	0.35	1	217.61
cp019p018	CIRCULAR	0.35	0.10	0.09	0.35	1	71.68
cp020p021	CIRCULAR	0.35	0.10	0.09	0.35	1	269.69
cp021p022	CIRCULAR	0.35	0.10	0.09	0.35	1	366.73
cp022p033	CIRCULAR	0.35	0.10	0.09	0.35	1	416.03
cp023p034	CIRCULAR	0.35	0.10	0.09	0.35	1	395.03
cp024p022	CIRCULAR	0.35	0.10	0.09	0.35	1	508.64
cp025p023	CIRCULAR	0.35	0.10	0.09	0.35	1	520.88
cp026p024	CIRCULAR	0.35	0.10	0.09	0.35	1	574.88
cp027p025	CIRCULAR	0.35	0.10	0.09	0.35	1	432.25
cp028p026	CIRCULAR	0.35	0.10	0.09	0.35	1	478.11
cp029p027	CIRCULAR	0.35	0.10	0.09	0.35	1	622.71
cp030p028	CIRCULAR	0.35	0.10	0.09	0.35	1	713.99
cp031p029	CIRCULAR	0.20	0.03	0.05	0.20	1	105.58
cp032p031	CIRCULAR	0.20	0.03	0.05	0.20	1	150.25
cp033p035	CIRCULAR	0.35	0.10	0.09	0.35	1	278.99
cp034p036	CIRCULAR	0.35	0.10	0.09	0.35	1	173.74
cp035p038	CIRCULAR	0.35	0.10	0.09	0.35	1	288.68
cp036p037	CIRCULAR	0.35	0.10	0.09	0.35	1	310.67
cp037p039	CIRCULAR	0.35	0.10	0.09	0.35	1	303.25
cp038p040	CIRCULAR	0.35	0.10	0.09	0.35	1	387.58
cp039p042	CIRCULAR	0.35	0.10	0.09	0.35	1	453.89
cp040p041	CIRCULAR	0.35	0.10	0.09	0.35	1	432.76
cp041p047	CIRCULAR	0.35	0.10	0.09	0.35	1	340.51
cp042p046	CIRCULAR	0.35	0.10	0.09	0.35	1	283.75
cp043p044	CIRCULAR	0.35	0.10	0.09	0.35	1	421.87
cp044p041	CIRCULAR	0.35	0.10	0.09	0.35	1	335.78
cp045p041	CIRCULAR	0.35	0.10	0.09	0.35	1	377.90
cp046p048	CIRCULAR	0.35	0.10	0.09	0.35	1	292.13
cp047p049	CIRCULAR	0.35	0.10	0.09	0.35	1	238.01
cp048p050	CIRCULAR	0.35	0.10	0.09	0.35	1	332.16
cp049p051	CIRCULAR	0.35	0.10	0.09	0.35	1	339.53
cp050p052	CIRCULAR	0.35	0.10	0.09	0.35	1	305.56
cp051p053	CIRCULAR	0.35	0.10	0.09	0.35	1	266.90
cp052p055	CIRCULAR	0.35	0.10	0.09	0.35	1	332.55
cp053p054	CIRCULAR	0.35	0.10	0.09	0.35	1	222.16
cp054n142	CIRCULAR	0.35	0.10	0.09	0.35	1	227.42
cp055p056	CIRCULAR	0.35	0.10	0.09	0.35	1	463.25
cp056p058	CIRCULAR	0.35	0.10	0.09	0.35	1	471.18
cp057n143	CIRCULAR	0.30	0.07	0.07	0.30	1	193.60
cp058se003	CIRCULAR	0.35	0.10	0.09	0.35	1	842.06
cp059p060	CIRCULAR	0.40	0.13	0.10	0.40	1	363.16
cp060p061	CIRCULAR	0.40	0.13	0.10	0.40	1	427.72
cp061p062	CIRCULAR	0.40	0.13	0.10	0.40	1	416.63
cp062p063	CIRCULAR	0.40	0.13	0.10	0.40	1	410.82

cp063p064	CIRCULAR	0.40	0.13	0.10	0.40	1	399.76
cp064se001	CIRCULAR	1.50	1.77	0.38	1.50	1	25463.39
cp065p066	CIRCULAR	0.30	0.07	0.07	0.30	1	188.12
cp066se006	CIRCULAR	1.50	1.77	0.38	1.50	1	54022.19
cp067se005	CIRCULAR	1.50	1.77	0.38	1.50	1	20185.44
cp068p070	CIRCULAR	0.30	0.07	0.07	0.30	1	387.80
cp069p070	CIRCULAR	0.30	0.07	0.07	0.30	1	193.43
cp070p067	CIRCULAR	0.30	0.07	0.07	0.30	1	282.31
cp071n144	CIRCULAR	0.30	0.07	0.07	0.30	1	125.05
cp072p073	CIRCULAR	0.30	0.07	0.07	0.30	1	209.41
cp073n145	CIRCULAR	0.30	0.07	0.07	0.30	1	321.38
cp074p076	CIRCULAR	0.30	0.07	0.07	0.30	1	341.61
cp075p079	CIRCULAR	0.30	0.07	0.07	0.30	1	275.26
cp076p078	CIRCULAR	0.30	0.07	0.07	0.30	1	257.66
cp077p076	CIRCULAR	0.20	0.03	0.05	0.20	1	124.68
cp078p080	CIRCULAR	0.30	0.07	0.07	0.30	1	271.66
cp079p081	CIRCULAR	0.30	0.07	0.07	0.30	1	272.39
cp080p082	CIRCULAR	0.30	0.07	0.07	0.30	1	265.85
cp081n084	CIRCULAR	0.30	0.07	0.07	0.30	1	203.61
cp082p084	CIRCULAR	0.30	0.07	0.07	0.30	1	260.62
cp083n084	CIRCULAR	0.30	0.07	0.07	0.30	1	69.69
cp084p772	CIRCULAR	0.30	0.07	0.07	0.30	1	57.54
cp085p084	CIRCULAR	0.30	0.07	0.07	0.30	1	240.44
cp086p087a	CIRCULAR	0.35	0.10	0.09	0.35	1	365.37
cp087ap092a	CIRCULAR	0.35	0.10	0.09	0.35	1	500.27
cp087bp092	CIRCULAR	0.35	0.10	0.09	0.35	1	498.10
cp092ap095	CIRCULAR	0.35	0.10	0.09	0.35	1	383.47
cp092bn085	CIRCULAR	0.35	0.10	0.09	0.35	1	346.18
cp095p772	CIRCULAR	0.60	0.28	0.15	0.60	1	1440.71
cp096n085	CIRCULAR	0.60	0.28	0.15	0.60	1	117.53
cp097p096	CIRCULAR	0.60	0.28	0.15	0.60	1	1582.35
cp098p789	CIRCULAR	0.60	0.28	0.15	0.60	1	983.09
cp099p104	CIRCULAR	0.30	0.07	0.07	0.30	1	233.12
cp100n081	CIRCULAR	0.35	0.10	0.09	0.35	1	681.09
cp101p086	CIRCULAR	0.35	0.10	0.09	0.35	1	708.74
cp103p104	CIRCULAR	0.20	0.03	0.05	0.20	1	26.82
cp104p105	CIRCULAR	0.30	0.07	0.07	0.30	1	239.42
cp105p106	CIRCULAR	0.30	0.07	0.07	0.30	1	165.19
cp106n005	CIRCULAR	0.30	0.07	0.07	0.30	1	103.37
cp107n104	CIRCULAR	0.25	0.05	0.06	0.25	1	218.79
cp108p110	CIRCULAR	0.25	0.05	0.06	0.25	1	73.14
cp109p111	CIRCULAR	0.25	0.05	0.06	0.25	1	74.57
cp110p112	CIRCULAR	0.25	0.05	0.06	0.25	1	70.40
cp111p113	CIRCULAR	0.25	0.05	0.06	0.25	1	69.06
cp112p114	CIRCULAR	0.25	0.05	0.06	0.25	1	75.31
cp113p115	CIRCULAR	0.25	0.05	0.06	0.25	1	64.53
cp114p151	CIRCULAR	0.25	0.05	0.06	0.25	1	83.76
cp115p152	CIRCULAR	0.25	0.05	0.06	0.25	1	78.19
cp116p114	CIRCULAR	0.16	0.02	0.04	0.16	1	47.55
cp117p116	CIRCULAR	0.16	0.02	0.04	0.16	1	45.57
cp118p121	CIRCULAR	0.20	0.03	0.05	0.20	1	92.87
cp119p120	CIRCULAR	0.16	0.02	0.04	0.16	1	45.94
cp120p146	CIRCULAR	0.25	0.05	0.06	0.25	1	84.40
cp121p145	RECT_CLOSED	1.10	1.10	0.26	1.00	1	5340.67
cp122p120	CIRCULAR	0.20	0.03	0.05	0.20	1	42.42
cp123p121	RECT_CLOSED	1.10	1.10	0.26	1.00	1	3527.01
cp124p122	CIRCULAR	0.20	0.03	0.05	0.20	1	64.78

cp125p124	CIRCULAR	0.25	0.05	0.06	0.25	1	163.61
cp126p123	RECT_CLOSED	1.10	1.10	0.26	1.00	1	7202.25
cp127p126	RECT_CLOSED	1.10	1.10	0.26	1.00	1	7859.47
cp128p125	CIRCULAR	0.25	0.05	0.06	0.25	1	165.84
cp129p127	RECT_CLOSED	1.10	1.10	0.26	1.00	1	7485.37
cp130p133	CIRCULAR	0.30	0.07	0.07	0.30	1	143.02
cp131p132	CIRCULAR	0.30	0.07	0.07	0.30	1	141.17
cp132p134	CIRCULAR	0.30	0.07	0.07	0.30	1	190.13
cp133p136	CIRCULAR	0.30	0.07	0.07	0.30	1	223.70
cp134p135	CIRCULAR	0.30	0.07	0.07	0.30	1	194.65
cp135p137	CIRCULAR	0.30	0.07	0.07	0.30	1	231.63
cp136p139	CIRCULAR	0.30	0.07	0.07	0.30	1	251.84
cp137p138	CIRCULAR	0.30	0.07	0.07	0.30	1	249.63
cp138p140	CIRCULAR	0.30	0.07	0.07	0.30	1	265.31
cp139p142	CIRCULAR	0.30	0.07	0.07	0.30	1	269.88
cp140p141	CIRCULAR	0.30	0.07	0.07	0.30	1	274.13
cp141p143	CIRCULAR	0.30	0.07	0.07	0.30	1	236.04
cp142p145	CIRCULAR	0.30	0.07	0.07	0.30	1	311.61
cp143p144	CIRCULAR	0.30	0.07	0.07	0.30	1	254.43
cp144p146	CIRCULAR	0.30	0.07	0.07	0.30	1	247.66
cp145n146	RECT_CLOSED	1.10	1.10	0.26	1.00	1	6509.66
cp146p148	CIRCULAR	0.25	0.05	0.06	0.25	1	147.12
cp147n147	RECT_CLOSED	1.10	1.10	0.26	1.00	1	9336.94
cp148p149	CIRCULAR	0.25	0.05	0.06	0.25	1	158.83
cp149se032	CIRCULAR	0.25	0.05	0.06	0.25	1	376.75
cp150n146	CIRCULAR	0.25	0.05	0.06	0.25	1	94.02
cp151p149	CIRCULAR	0.16	0.02	0.04	0.16	1	29.77
cp152p150	CIRCULAR	0.25	0.05	0.06	0.25	1	104.73
cp153p152	CIRCULAR	0.30	0.07	0.07	0.30	1	95.80
cp154p155	CIRCULAR	0.20	0.03	0.05	0.20	1	36.41
cp155p170	CIRCULAR	0.30	0.07	0.07	0.30	1	107.47
cp156p155	CIRCULAR	0.30	0.07	0.07	0.30	1	103.21
cp157p156	CIRCULAR	0.30	0.07	0.07	0.30	1	161.90
cp158p157	CIRCULAR	0.30	0.07	0.07	0.30	1	125.71
cp159p160	CIRCULAR	0.30	0.07	0.07	0.30	1	93.07
cp160n004	CIRCULAR	0.30	0.07	0.07	0.30	1	431.19
cp161p172	CIRCULAR	0.30	0.07	0.07	0.30	1	140.41
cp162n006	CIRCULAR	0.40	0.13	0.10	0.40	1	764.47
cp163p162	CIRCULAR	0.40	0.13	0.10	0.40	1	502.94
cp164p163	CIRCULAR	0.30	0.07	0.07	0.30	1	99.26
cp165p166	CIRCULAR	0.30	0.07	0.07	0.30	1	270.80
cp166n105	CIRCULAR	0.30	0.07	0.07	0.30	1	427.23
cp167p165	CIRCULAR	0.30	0.07	0.07	0.30	1	229.99
cp168p169	CIRCULAR	0.30	0.07	0.07	0.30	1	180.47
cp169n004	CIRCULAR	0.30	0.07	0.07	0.30	1	274.09
cp170p164	CIRCULAR	0.30	0.07	0.07	0.30	1	241.27
cp172p173	CIRCULAR	0.30	0.07	0.07	0.30	1	319.19
cp173p174	CIRCULAR	0.30	0.07	0.07	0.30	1	268.45
cp174p175	CIRCULAR	0.30	0.07	0.07	0.30	1	202.95
cp175p176	CIRCULAR	0.30	0.07	0.07	0.30	1	560.76
cp176p177	CIRCULAR	0.40	0.13	0.10	0.40	1	153.81
cp177p178	CIRCULAR	0.40	0.13	0.10	0.40	1	132.43
cp178p236	CIRCULAR	0.40	0.13	0.10	0.40	1	141.09
cp179n009	CIRCULAR	0.40	0.13	0.10	0.40	1	261.05
cp180n008	CIRCULAR	0.40	0.13	0.10	0.40	1	561.33
cp181n007	CIRCULAR	0.40	0.13	0.10	0.40	1	76.70
cp182p181	CIRCULAR	0.20	0.03	0.05	0.20	1	36.65

cp183p181	CIRCULAR	0.30	0.07	0.07	0.30	1	161.55
cp184p182	CIRCULAR	0.20	0.03	0.05	0.20	1	45.80
cp185p183	CIRCULAR	0.30	0.07	0.07	0.30	1	13.35
cp186p184	CIRCULAR	0.20	0.03	0.05	0.20	1	37.83
cp187p180	CIRCULAR	0.40	0.13	0.10	0.40	1	560.46
cp188p187	CIRCULAR	0.40	0.13	0.10	0.40	1	540.51
cp189p188	CIRCULAR	0.40	0.13	0.10	0.40	1	577.36
cp190p189	CIRCULAR	0.40	0.13	0.10	0.40	1	549.49
cp191p192	CIRCULAR	0.20	0.03	0.05	0.20	1	138.10
cp192p197	CIRCULAR	0.20	0.03	0.05	0.20	1	160.61
cp193p238	CIRCULAR	0.40	0.13	0.10	0.40	1	790.74
cp194p196	CIRCULAR	1.00	0.79	0.25	1.00	1	5249.72
cp195p196	CIRCULAR	0.40	0.13	0.10	0.40	1	664.18
cp196n010	CIRCULAR	1.00	0.79	0.25	1.00	1	4971.50
cp197n009	CIRCULAR	0.20	0.03	0.05	0.20	1	66.65
cp198p196	CIRCULAR	0.40	0.13	0.10	0.40	1	195.55
cp199p198	CIRCULAR	0.40	0.13	0.10	0.40	1	310.04
cp200p199	CIRCULAR	0.40	0.13	0.10	0.40	1	232.38
cp201p200	CIRCULAR	0.40	0.13	0.10	0.40	1	197.89
cp202n103	CIRCULAR	0.20	0.03	0.05	0.20	1	57.55
cp203p176	CIRCULAR	0.40	0.13	0.10	0.40	1	269.48
cp204p209	CIRCULAR	0.20	0.03	0.05	0.20	1	14.22
cp205p207	CIRCULAR	0.30	0.07	0.07	0.30	1	72.22
cp206p207	CIRCULAR	0.20	0.03	0.05	0.20	1	50.33
cp207p208	CIRCULAR	0.20	0.03	0.05	0.20	1	10.65
cp208p209	CIRCULAR	0.30	0.07	0.07	0.30	1	17.75
cp209p210	CIRCULAR	0.30	0.07	0.07	0.30	1	152.25
cp210n096	CIRCULAR	0.30	0.07	0.07	0.30	1	72.69
cp211p237	CIRCULAR	0.50	0.20	0.12	0.50	1	309.55
cp212p214	CIRCULAR	0.55	0.24	0.14	0.55	1	1133.86
cp213p215	CIRCULAR	0.40	0.13	0.10	0.40	1	261.90
cp214p217	CIRCULAR	0.55	0.24	0.14	0.55	1	378.70
cp215p216	CIRCULAR	0.35	0.10	0.09	0.35	1	60.94
cp216p218	CIRCULAR	0.35	0.10	0.09	0.35	1	102.92
cp217p219	CIRCULAR	0.55	0.24	0.14	0.55	1	308.68
cp218p220	CIRCULAR	0.35	0.10	0.09	0.35	1	66.75
cp219p221	CIRCULAR	0.55	0.24	0.14	0.55	1	478.27
cp220p222	CIRCULAR	0.35	0.10	0.09	0.35	1	235.25
cp221p223	CIRCULAR	0.55	0.24	0.14	0.55	1	422.06
cp222p224	CIRCULAR	0.35	0.10	0.09	0.35	1	106.81
cp223p225	CIRCULAR	0.55	0.24	0.14	0.55	1	269.98
cp224p226	CIRCULAR	0.35	0.10	0.09	0.35	1	28.51
cp225p227	CIRCULAR	0.55	0.24	0.14	0.55	1	169.19
cp226p229	CIRCULAR	0.35	0.10	0.09	0.35	1	116.16
cp227p230	CIRCULAR	0.55	0.24	0.14	0.55	1	204.27
cp229p232	CIRCULAR	0.35	0.10	0.09	0.35	1	152.72
cp230p235	CIRCULAR	0.55	0.24	0.14	0.55	1	432.51
cp231p232	CIRCULAR	1.00	0.79	0.25	1.00	1	6023.27
cp232p233	CIRCULAR	0.50	0.20	0.12	0.50	1	656.00
cp233p234b	CIRCULAR	0.50	0.20	0.12	0.50	1	298.21
cp233p284	CIRCULAR	0.50	0.20	0.12	0.50	1	301.00
cp234n133	CIRCULAR	0.50	0.20	0.12	0.50	1	835.52
cp235n098	CIRCULAR	0.55	0.24	0.14	0.55	1	1068.75
cp236n099	CIRCULAR	0.60	0.28	0.15	0.60	1	135.16
cp236p231	CIRCULAR	0.40	0.13	0.10	0.40	1	138.05
cp237se018	CIRCULAR	0.50	0.20	0.12	0.50	1	572.58
cp238p266	CIRCULAR	0.40	0.13	0.10	0.40	1	231.17

cp239p241	CIRCULAR	0.40	0.13	0.10	0.40	1	123.70
cp240n154	CIRCULAR	0.40	0.13	0.10	0.40	1	164.78
cp241n154	CIRCULAR	0.25	0.05	0.06	0.25	1	324.28
cp241p242	CIRCULAR	0.50	0.20	0.12	0.50	1	183.30
cp242p244	CIRCULAR	0.50	0.20	0.12	0.50	1	179.88
cp243p236	CIRCULAR	0.50	0.20	0.12	0.50	1	72.73
cp244p246	CIRCULAR	0.20	0.03	0.05	0.20	1	18.28
cp245p243	CIRCULAR	0.50	0.20	0.12	0.50	1	74.65
cp246p245	CIRCULAR	0.40	0.13	0.10	0.40	1	528.03
cp247n011	CIRCULAR	0.40	0.13	0.10	0.40	1	220.19
cp248p247	CIRCULAR	0.50	0.20	0.12	0.50	1	1757.39
cp249n125	CIRCULAR	0.50	0.20	0.12	0.50	1	935.80
cp250p248	CIRCULAR	0.30	0.07	0.07	0.30	1	570.59
cp251n011	CIRCULAR	0.20	0.03	0.05	0.20	1	172.10
cp252p250	CIRCULAR	0.40	0.13	0.10	0.40	1	344.63
cp253p249	CIRCULAR	0.50	0.20	0.12	0.50	1	588.75
cp254p252	CIRCULAR	0.16	0.02	0.04	0.16	1	59.56
cp255p254	CIRCULAR	0.16	0.02	0.04	0.16	1	49.39
cp256p255	CIRCULAR	0.16	0.02	0.04	0.16	1	23.85
cp257p258	CIRCULAR	0.16	0.02	0.04	0.16	1	19.99
cp258p259	CIRCULAR	0.16	0.02	0.04	0.16	1	17.89
cp259p260	CIRCULAR	0.16	0.02	0.04	0.16	1	18.93
cp260p261	CIRCULAR	0.16	0.02	0.04	0.16	1	31.09
cp261p264	CIRCULAR	0.16	0.02	0.04	0.16	1	22.19
cp262p263	CIRCULAR	0.40	0.13	0.10	0.40	1	403.86
cp263p265	CIRCULAR	0.40	0.13	0.10	0.40	1	474.63
cp264p266	CIRCULAR	0.16	0.02	0.04	0.16	1	46.42
cp265n191	CIRCULAR	0.40	0.13	0.10	0.40	1	573.80
cp266p239	CIRCULAR	0.50	0.20	0.12	0.50	1	498.88
cp267p253	CIRCULAR	0.50	0.20	0.12	0.50	1	990.16
cp268n012	CIRCULAR	0.40	0.13	0.10	0.40	1	621.89
cp269n012	CIRCULAR	0.40	0.13	0.10	0.40	1	367.33
cp270p268	CIRCULAR	0.40	0.13	0.10	0.40	1	471.35
cp271p270	CIRCULAR	0.40	0.13	0.10	0.40	1	141.29
cp272p270	CIRCULAR	0.40	0.13	0.10	0.40	1	743.69
cp273p272	CIRCULAR	0.40	0.13	0.10	0.40	1	630.08
cp274p272	CIRCULAR	0.16	0.02	0.04	0.16	1	56.08
cp275p274	CIRCULAR	0.16	0.02	0.04	0.16	1	44.81
cp276p278	CIRCULAR	0.16	0.02	0.04	0.16	1	59.39
cp277p276	CIRCULAR	0.16	0.02	0.04	0.16	1	67.94
cp278p269	CIRCULAR	0.16	0.02	0.04	0.16	1	64.16
cp279p277	CIRCULAR	0.16	0.02	0.04	0.16	1	43.41
cp280p297	CIRCULAR	0.16	0.02	0.04	0.16	1	63.16
cp281n123	CIRCULAR	0.40	0.13	0.10	0.40	1	348.47
cp282p281	CIRCULAR	0.40	0.13	0.10	0.40	1	275.73
cp283p284	CIRCULAR	0.16	0.02	0.04	0.16	1	31.64
cp284p285	CIRCULAR	0.16	0.02	0.04	0.16	1	68.93
cp285p268	CIRCULAR	0.16	0.02	0.04	0.16	1	62.13
cp286p284	CIRCULAR	0.16	0.02	0.04	0.16	1	58.06
cp287p286	CIRCULAR	0.16	0.02	0.04	0.16	1	46.51
cp288n123	CIRCULAR	0.40	0.13	0.10	0.40	1	584.91
cp289p288	CIRCULAR	0.40	0.13	0.10	0.40	1	461.82
cp290p289	CIRCULAR	0.40	0.13	0.10	0.40	1	463.66
cp291p290	CIRCULAR	0.40	0.13	0.10	0.40	1	465.04
cp292p294	CIRCULAR	0.16	0.02	0.04	0.16	1	47.31
cp293p292	CIRCULAR	0.20	0.03	0.05	0.20	1	47.30
cp294p295	CIRCULAR	0.16	0.02	0.04	0.16	1	44.17

cp295p305	CIRCULAR	0.16	0.02	0.04	0.16	1	46.54
cp296p325	CIRCULAR	0.20	0.03	0.05	0.20	1	65.85
cp297p269	CIRCULAR	0.40	0.13	0.10	0.40	1	504.92
cp298p247	CIRCULAR	0.40	0.13	0.10	0.40	1	156.41
cp299p298	CIRCULAR	0.40	0.13	0.10	0.40	1	122.70
cp300p299	CIRCULAR	0.16	0.02	0.04	0.16	1	29.53
cp301p300	CIRCULAR	0.16	0.02	0.04	0.16	1	11.57
cp302p301	CIRCULAR	0.16	0.02	0.04	0.16	1	23.45
cp303p304	CIRCULAR	0.30	0.07	0.07	0.30	1	77.49
cp304n127	CIRCULAR	0.30	0.07	0.07	0.30	1	390.79
cp304n169	CIRCULAR	0.16	0.02	0.04	0.16	1	100.10
cp304p393	CIRCULAR	0.50	0.20	0.12	0.50	1	113.09
cp305n029	CIRCULAR	0.16	0.02	0.04	0.16	1	50.83
cp306n025	CIRCULAR	0.20	0.03	0.05	0.20	1	115.84
cp307p309	CIRCULAR	0.25	0.05	0.06	0.25	1	84.78
cp308p785	CIRCULAR	0.16	0.02	0.04	0.16	1	26.89
cp309p310	CIRCULAR	0.20	0.03	0.05	0.20	1	51.45
cp310p311	CIRCULAR	0.20	0.03	0.05	0.20	1	86.14
cp311p308	CIRCULAR	0.16	0.02	0.04	0.16	1	25.32
cp312p313	CIRCULAR	0.20	0.03	0.05	0.20	1	60.18
cp313p314	CIRCULAR	0.20	0.03	0.05	0.20	1	34.17
cp314p315	CIRCULAR	0.20	0.03	0.05	0.20	1	41.84
cp315p316	CIRCULAR	0.20	0.03	0.05	0.20	1	54.64
cp316n139	CIRCULAR	0.20	0.03	0.05	0.20	1	133.15
cp317p318	CIRCULAR	0.20	0.03	0.05	0.20	1	34.68
cp318p319	CIRCULAR	0.20	0.03	0.05	0.20	1	77.62
cp319n025	CIRCULAR	0.20	0.03	0.05	0.20	1	50.26
cp320n027	CIRCULAR	0.20	0.03	0.05	0.20	1	41.65
cp321p320	CIRCULAR	0.20	0.03	0.05	0.20	1	55.23
cp322p321	CIRCULAR	0.20	0.03	0.05	0.20	1	34.76
cp322p324	CIRCULAR	0.20	0.03	0.05	0.20	1	17.60
cp323p326	CIRCULAR	0.20	0.03	0.05	0.20	1	108.31
cp324p323	CIRCULAR	0.20	0.03	0.05	0.20	1	158.33
cp325p324	CIRCULAR	0.20	0.03	0.05	0.20	1	48.17
cp326n029	CIRCULAR	0.20	0.03	0.05	0.20	1	123.39
cp327n027	CIRCULAR	0.20	0.03	0.05	0.20	1	83.30
cp328p327	CIRCULAR	0.20	0.03	0.05	0.20	1	27.44
cp329p344	CIRCULAR	0.20	0.03	0.05	0.20	1	103.93
cp340p329	CIRCULAR	0.16	0.02	0.04	0.16	1	21.41
cp341p340	CIRCULAR	0.16	0.02	0.04	0.16	1	30.21
cp342p348	CIRCULAR	0.25	0.05	0.06	0.25	1	133.79
cp343p344	CIRCULAR	0.25	0.05	0.06	0.25	1	93.02
cp344p357	CIRCULAR	0.25	0.05	0.06	0.25	1	146.43
cp345n021	CIRCULAR	0.25	0.05	0.06	0.25	1	226.64
cp346p347	CIRCULAR	0.20	0.03	0.05	0.20	1	77.63
cp347p349	CIRCULAR	0.20	0.03	0.05	0.20	1	38.50
cp348p350	CIRCULAR	0.25	0.05	0.06	0.25	1	48.16
cp349p351	CIRCULAR	0.20	0.03	0.05	0.20	1	74.99
cp350p781	CIRCULAR	0.30	0.07	0.07	0.30	1	215.18
cp351n028	CIRCULAR	0.30	0.07	0.07	0.30	1	242.60
cp352n184	CIRCULAR	0.50	0.20	0.12	0.50	1	832.13
cp352p353	CIRCULAR	0.50	0.20	0.12	0.50	1	754.65
cp353n185	CIRCULAR	0.25	0.05	0.06	0.25	1	131.31
cp353p354	CIRCULAR	0.50	0.20	0.12	0.50	1	635.42
cp354p374	CIRCULAR	0.50	0.20	0.12	0.50	1	549.06
cp355p354	CIRCULAR	0.50	0.20	0.12	0.50	1	298.64
cp356p355	CIRCULAR	0.50	0.20	0.12	0.50	1	244.17

cp357p351	CIRCULAR	0.30	0.07	0.07	0.30	1	186.88
cp358p357	CIRCULAR	0.16	0.02	0.04	0.16	1	23.64
cp359n023	CIRCULAR	0.20	0.03	0.05	0.20	1	19.21
cp360p359	CIRCULAR	0.20	0.03	0.05	0.20	1	21.39
cp360p361	CIRCULAR	0.16	0.02	0.04	0.16	1	20.25
cp361p362	CIRCULAR	0.16	0.02	0.04	0.16	1	26.75
cp362n138	CIRCULAR	0.16	0.02	0.04	0.16	1	35.75
cp363p362	CIRCULAR	0.16	0.02	0.04	0.16	1	45.72
cp364p370	CIRCULAR	0.25	0.05	0.06	0.25	1	79.35
cp365p364	CIRCULAR	0.30	0.07	0.07	0.30	1	276.37
cp366p365	CIRCULAR	0.30	0.07	0.07	0.30	1	219.91
cp367p366	CIRCULAR	0.30	0.07	0.07	0.30	1	167.56
cp368p367	CIRCULAR	0.25	0.05	0.06	0.25	1	163.82
cp369p368	CIRCULAR	0.25	0.05	0.06	0.25	1	70.65
cp370p371	CIRCULAR	0.25	0.05	0.06	0.25	1	169.49
cp371p372	CIRCULAR	0.25	0.05	0.06	0.25	1	101.63
cp372p373	CIRCULAR	0.25	0.05	0.06	0.25	1	149.40
cp373p375	CIRCULAR	0.25	0.05	0.06	0.25	1	128.07
cp374n016	CIRCULAR	0.50	0.20	0.12	0.50	1	177.36
cp375n016	CIRCULAR	0.25	0.05	0.06	0.25	1	166.02
cp376p389	CIRCULAR	0.30	0.07	0.07	0.30	1	110.34
cp377p378	CIRCULAR	0.50	0.20	0.12	0.50	1	211.72
cp378p379	CIRCULAR	0.50	0.20	0.12	0.50	1	162.94
cp380p378	CIRCULAR	0.25	0.05	0.06	0.25	1	64.86
cp381p379	CIRCULAR	0.50	0.20	0.12	0.50	1	132.03
cp382p380	CIRCULAR	0.25	0.05	0.06	0.25	1	27.17
cp383p381	CIRCULAR	0.50	0.20	0.12	0.50	1	146.83
cp384p382	CIRCULAR	0.25	0.05	0.06	0.25	1	24.08
cp385p383	CIRCULAR	0.50	0.20	0.12	0.50	1	215.48
cp386p384	CIRCULAR	0.25	0.05	0.06	0.25	1	20.72
cp386p385	CIRCULAR	0.20	0.03	0.05	0.20	1	142.71
cp387p386	CIRCULAR	0.25	0.05	0.06	0.25	1	55.72
cp388p385	CIRCULAR	0.50	0.20	0.12	0.50	1	332.71
cp389p377	CIRCULAR	0.50	0.20	0.12	0.50	1	83.60
cp390n017	CIRCULAR	0.50	0.20	0.12	0.50	1	143.24
cp391p390	CIRCULAR	0.50	0.20	0.12	0.50	1	115.22
cp392p391	CIRCULAR	0.50	0.20	0.12	0.50	1	94.10
cp393p392	CIRCULAR	0.50	0.20	0.12	0.50	1	89.32
cp394p194	CIRCULAR	1.00	0.79	0.25	1.00	1	4220.70
cp395p193	CIRCULAR	0.40	0.13	0.10	0.40	1	377.44
cp396p395	CIRCULAR	0.40	0.13	0.10	0.40	1	415.21
cp397p394	CIRCULAR	1.00	0.79	0.25	1.00	1	4297.41
cp398p397	CIRCULAR	1.00	0.79	0.25	1.00	1	5053.14
cp399p396	CIRCULAR	0.40	0.13	0.10	0.40	1	401.69
cp400p399	CIRCULAR	0.40	0.13	0.10	0.40	1	315.21
cp401p398	CIRCULAR	1.00	0.79	0.25	1.00	1	4205.42
cp402p400	CIRCULAR	0.40	0.13	0.10	0.40	1	396.93
cp403p401	CIRCULAR	1.00	0.79	0.25	1.00	1	4713.48
cp404p402	CIRCULAR	0.40	0.13	0.10	0.40	1	507.82
cp405p403	CIRCULAR	1.00	0.79	0.25	1.00	1	5823.63
cp406p405	CIRCULAR	0.40	0.13	0.10	0.40	1	621.22
cp407p406	CIRCULAR	0.30	0.07	0.07	0.30	1	275.97
cp408p407	CIRCULAR	0.30	0.07	0.07	0.30	1	359.26
cp409p408	CIRCULAR	0.30	0.07	0.07	0.30	1	315.97
cp410p411	CIRCULAR	0.30	0.07	0.07	0.30	1	201.12
cp411p412	CIRCULAR	0.30	0.07	0.07	0.30	1	253.74
cp412p413	CIRCULAR	0.30	0.07	0.07	0.30	1	322.77

cp413p414	CIRCULAR	0.30	0.07	0.07	0.30	1	363.48
cp414p415	CIRCULAR	0.30	0.07	0.07	0.30	1	423.72
cp415p417	CIRCULAR	0.30	0.07	0.07	0.30	1	336.58
cp416p417	CIRCULAR	0.16	0.02	0.04	0.16	1	56.90
cp417p418	CIRCULAR	0.30	0.07	0.07	0.30	1	329.49
cp418p419	CIRCULAR	0.30	0.07	0.07	0.30	1	354.86
cp419p409	CIRCULAR	0.30	0.07	0.07	0.30	1	332.36
cp420p422	CIRCULAR	0.30	0.07	0.07	0.30	1	105.35
cp421p423	CIRCULAR	0.30	0.07	0.07	0.30	1	129.66
cp422p496	CIRCULAR	0.60	0.28	0.15	0.60	1	1330.28
cp423p495	CIRCULAR	0.30	0.07	0.07	0.30	1	216.04
cp424p423	CIRCULAR	0.30	0.07	0.07	0.30	1	213.81
cp425p422	CIRCULAR	0.60	0.28	0.15	0.60	1	1398.74
cp426n206	CIRCULAR	0.30	0.07	0.07	0.30	1	160.74
cp427n207	CIRCULAR	0.60	0.28	0.15	0.60	1	1720.72
cp428an206	CIRCULAR	0.30	0.07	0.07	0.30	1	135.02
cp428bn207	CIRCULAR	0.30	0.07	0.07	0.30	1	136.81
cp429p428a	CIRCULAR	0.30	0.07	0.07	0.30	1	171.75
cp430p431	CIRCULAR	0.25	0.05	0.06	0.25	1	72.49
cp431n208	CIRCULAR	0.30	0.07	0.07	0.30	1	279.11
cp432sn209	CIRCULAR	0.30	0.07	0.07	0.30	1	292.02
cp433p432	CIRCULAR	0.30	0.07	0.07	0.30	1	332.96
cp434p431	CIRCULAR	0.30	0.07	0.07	0.30	1	249.85
cp435p436	CIRCULAR	0.30	0.07	0.07	0.30	1	226.31
cp436p438	CIRCULAR	0.30	0.07	0.07	0.30	1	196.54
cp437p439	CIRCULAR	0.40	0.13	0.10	0.40	1	417.23
cp438p440	CIRCULAR	0.30	0.07	0.07	0.30	1	193.94
cp439p441	CIRCULAR	0.40	0.13	0.10	0.40	1	429.94
cp440p444	CIRCULAR	0.30	0.07	0.07	0.30	1	217.78
cp441p445	CIRCULAR	0.40	0.13	0.10	0.40	1	477.54
cp442p444	CIRCULAR	0.30	0.07	0.07	0.30	1	156.70
cp443p445	CIRCULAR	0.40	0.13	0.10	0.40	1	369.65
cp444p478	CIRCULAR	0.30	0.07	0.07	0.30	1	196.68
cp445p477	CIRCULAR	0.40	0.13	0.10	0.40	1	410.40
cp446p442	CIRCULAR	0.30	0.07	0.07	0.30	1	130.45
cp447p443	CIRCULAR	0.40	0.13	0.10	0.40	1	265.52
cp448p447	CIRCULAR	0.40	0.13	0.10	0.40	1	274.47
cp449p446	CIRCULAR	0.30	0.07	0.07	0.30	1	111.19
cp450p449	CIRCULAR	0.30	0.07	0.07	0.30	1	84.66
cp451p448	CIRCULAR	0.40	0.13	0.10	0.40	1	132.08
cp452p451	CIRCULAR	0.40	0.13	0.10	0.40	1	152.80
cp453p450	CIRCULAR	0.30	0.07	0.07	0.30	1	70.08
cp454p453	CIRCULAR	0.30	0.07	0.07	0.30	1	97.70
cp455p457	CIRCULAR	0.30	0.07	0.07	0.30	1	198.19
cp456p459	CIRCULAR	0.40	0.13	0.10	0.40	1	442.28
cp457p458	CIRCULAR	0.30	0.07	0.07	0.30	1	212.12
cp458p460	CIRCULAR	0.30	0.07	0.07	0.30	1	244.54
cp459p461	CIRCULAR	0.40	0.13	0.10	0.40	1	479.28
cp460p462	CIRCULAR	0.30	0.07	0.07	0.30	1	218.60
cp461p463	CIRCULAR	0.60	0.28	0.15	0.60	1	1335.07
cp462p426	CIRCULAR	0.30	0.07	0.07	0.30	1	217.75
cp463p427	CIRCULAR	0.60	0.28	0.15	0.60	1	1652.04
cp464p460	CIRCULAR	0.30	0.07	0.07	0.30	1	115.80
cp465p461	CIRCULAR	0.40	0.13	0.10	0.40	1	264.23
cp466p464	CIRCULAR	0.30	0.07	0.07	0.30	1	158.63
cp467p465	CIRCULAR	0.40	0.13	0.10	0.40	1	348.87
cp468p471	CIRCULAR	0.30	0.07	0.07	0.30	1	195.13

cp469p470	CIRCULAR	0.40	0.13	0.10	0.40	1	424.71
cp470p473	CIRCULAR	0.40	0.13	0.10	0.40	1	420.40
cp471p472	CIRCULAR	0.30	0.07	0.07	0.30	1	197.84
cp472p475	CIRCULAR	0.30	0.07	0.07	0.30	1	198.49
cp473p474	CIRCULAR	0.40	0.13	0.10	0.40	1	425.46
cp474p486	CIRCULAR	0.40	0.13	0.10	0.40	1	404.82
cp475p485	CIRCULAR	0.30	0.07	0.07	0.30	1	187.51
cp476p519	CIRCULAR	0.20	0.03	0.05	0.20	1	157.22
cp477p479	CIRCULAR	0.40	0.13	0.10	0.40	1	373.56
cp478p484	CIRCULAR	0.30	0.07	0.07	0.30	1	198.40
cp479n132	CIRCULAR	0.40	0.13	0.10	0.40	1	376.55
cp480n132	CIRCULAR	0.40	0.13	0.10	0.40	1	411.29
cp481p482	CIRCULAR	0.20	0.03	0.05	0.20	1	249.01
cp482p524	CIRCULAR	0.20	0.03	0.05	0.20	1	197.49
cp483p474	CIRCULAR	0.40	0.13	0.10	0.40	1	486.49
cp484p475	CIRCULAR	0.40	0.13	0.10	0.40	1	520.04
cp485p487	CIRCULAR	0.30	0.07	0.07	0.30	1	195.30
cp486p488	CIRCULAR	0.40	0.13	0.10	0.40	1	430.60
cp487p498	CIRCULAR	0.30	0.07	0.07	0.30	1	188.87
cp488p499	CIRCULAR	0.40	0.13	0.10	0.40	1	434.36
cp489p488	CIRCULAR	0.40	0.13	0.10	0.40	1	234.53
cp490p487	CIRCULAR	0.30	0.07	0.07	0.30	1	95.45
cp491n209	CIRCULAR	0.30	0.07	0.07	0.30	1	176.73
cp492n208	CIRCULAR	0.40	0.13	0.10	0.40	1	429.31
cp493p495	CIRCULAR	0.30	0.07	0.07	0.30	1	170.10
cp494p496	CIRCULAR	0.40	0.13	0.10	0.40	1	377.76
cp495p497	CIRCULAR	0.30	0.07	0.07	0.30	1	60.82
cp496n150	CIRCULAR	0.40	0.13	0.10	0.40	1	421.84
cp497p508	CIRCULAR	0.30	0.07	0.07	0.30	1	196.38
cp498p500	CIRCULAR	0.30	0.07	0.07	0.30	1	276.29
cp499p501	CIRCULAR	0.40	0.13	0.10	0.40	1	613.34
cp500p502	CIRCULAR	0.30	0.07	0.07	0.30	1	192.46
cp501p503	CIRCULAR	0.40	0.13	0.10	0.40	1	439.58
cp502p504	CIRCULAR	0.30	0.07	0.07	0.30	1	249.95
cp503p505	CIRCULAR	0.40	0.13	0.10	0.40	1	532.01
cp504p507	CIRCULAR	0.30	0.07	0.07	0.30	1	130.83
cp505p506	CIRCULAR	0.40	0.13	0.10	0.40	1	301.67
cp506n150	CIRCULAR	0.40	0.13	0.10	0.40	1	378.58
cp507p508	CIRCULAR	0.30	0.07	0.07	0.30	1	126.69
cp508p404	CIRCULAR	0.40	0.13	0.10	0.40	1	559.63
cp509p504	CIRCULAR	0.30	0.07	0.07	0.30	1	234.02
cp510p505	CIRCULAR	0.40	0.13	0.10	0.40	1	492.87
cp511p510	CIRCULAR	0.40	0.13	0.10	0.40	1	391.78
cp512p509	CIRCULAR	0.30	0.07	0.07	0.30	1	195.33
cp513p511	CIRCULAR	0.40	0.13	0.10	0.40	1	276.88
cp514p512	CIRCULAR	0.30	0.07	0.07	0.30	1	124.57
cp515p514	CIRCULAR	0.30	0.07	0.07	0.30	1	155.12
cp516p513	CIRCULAR	0.40	0.13	0.10	0.40	1	352.08
cp517p516	CIRCULAR	0.40	0.13	0.10	0.40	1	282.69
cp518p515	CIRCULAR	0.30	0.07	0.07	0.30	1	133.52
cp519p518	CIRCULAR	0.30	0.07	0.07	0.30	1	158.52
cp520p519	CIRCULAR	0.30	0.07	0.07	0.30	1	140.83
cp521p522	CIRCULAR	0.20	0.03	0.05	0.20	1	84.63
cp522p524	CIRCULAR	0.20	0.03	0.05	0.20	1	79.83
cp523p525	CIRCULAR	0.30	0.07	0.07	0.30	1	180.49
cp524p526	CIRCULAR	0.20	0.03	0.05	0.20	1	108.59
cp525p527	CIRCULAR	0.40	0.13	0.10	0.40	1	556.45

cp526p528	CIRCULAR	0.20	0.03	0.05	0.20	1	83.44
cp527p529	CIRCULAR	0.40	0.13	0.10	0.40	1	401.50
cp528p530	CIRCULAR	0.20	0.03	0.05	0.20	1	67.31
cp529n167a	CIRCULAR	0.40	0.13	0.10	0.40	1	464.90
cp530p531	CIRCULAR	0.16	0.02	0.04	0.16	1	49.03
cp531n167b	CIRCULAR	0.20	0.03	0.05	0.20	1	60.41
cp532p533	CIRCULAR	0.30	0.07	0.07	0.30	1	160.76
cp533p534	CIRCULAR	0.30	0.07	0.07	0.30	1	222.71
cp534p535	CIRCULAR	0.30	0.07	0.07	0.30	1	148.07
cp535p536	CIRCULAR	0.30	0.07	0.07	0.30	1	36.08
cp536p369	CIRCULAR	0.25	0.05	0.06	0.25	1	112.65
cp537p539	CIRCULAR	0.30	0.07	0.07	0.30	1	273.91
cp538n030	CIRCULAR	0.30	0.07	0.07	0.30	1	252.76
cp539p541	CIRCULAR	0.30	0.07	0.07	0.30	1	234.69
cp540p541	CIRCULAR	0.30	0.07	0.07	0.30	1	75.45
cp541p584	CIRCULAR	0.30	0.07	0.07	0.30	1	43.05
cp542p540	CIRCULAR	0.20	0.03	0.05	0.20	1	21.29
cp543p542	CIRCULAR	0.20	0.03	0.05	0.20	1	19.02
cp544p547	CIRCULAR	0.20	0.03	0.05	0.20	1	94.83
cp545p546	CIRCULAR	0.30	0.07	0.07	0.30	1	289.56
cp546p548	CIRCULAR	0.80	0.50	0.20	0.80	1	2167.46
cp547p549	CIRCULAR	0.30	0.07	0.07	0.30	1	250.02
cp548p551	CIRCULAR	0.80	0.50	0.20	0.80	1	1897.71
cp549p550	CIRCULAR	0.30	0.07	0.07	0.30	1	225.13
cp550p553	CIRCULAR	0.30	0.07	0.07	0.30	1	338.37
cp551p552	CIRCULAR	0.80	0.50	0.20	0.80	1	3610.25
cp552p554	CIRCULAR	0.80	0.50	0.20	0.80	1	3786.90
cp553p556	CIRCULAR	0.30	0.07	0.07	0.30	1	313.29
cp554p555	CIRCULAR	0.80	0.50	0.20	0.80	1	4052.28
cp555n083	CIRCULAR	0.80	0.50	0.20	0.80	1	683.69
cp556p557	CIRCULAR	0.30	0.07	0.07	0.30	1	245.89
cp557p543	CIRCULAR	0.20	0.03	0.05	0.20	1	49.72
cp558p559	CIRCULAR	0.30	0.07	0.07	0.30	1	132.20
cp559p560	CIRCULAR	0.30	0.07	0.07	0.30	1	199.34
cp560p561	CIRCULAR	0.30	0.07	0.07	0.30	1	250.62
cp561p563	CIRCULAR	0.25	0.05	0.06	0.25	1	160.83
cp562p561	CIRCULAR	0.25	0.05	0.06	0.25	1	263.55
cp563p564	CIRCULAR	0.25	0.05	0.06	0.25	1	200.88
cp564n060	CIRCULAR	0.25	0.05	0.06	0.25	1	190.64
cp565n152	CIRCULAR	0.25	0.05	0.06	0.25	1	62.98
cp566p567	CIRCULAR	0.30	0.07	0.07	0.30	1	253.55
cp567p597	CIRCULAR	0.30	0.07	0.07	0.30	1	273.16
cp568n141	CIRCULAR	0.30	0.07	0.07	0.30	1	261.63
cp569p571	CIRCULAR	0.30	0.07	0.07	0.30	1	93.51
cp570p572	CIRCULAR	0.30	0.07	0.07	0.30	1	44.00
cp571p573	CIRCULAR	0.30	0.07	0.07	0.30	1	101.52
cp572p568	CIRCULAR	0.30	0.07	0.07	0.30	1	198.65
cp573p574	CIRCULAR	0.30	0.07	0.07	0.30	1	87.86
cp574p575	CIRCULAR	0.30	0.07	0.07	0.30	1	203.52
cp575p567	CIRCULAR	0.30	0.07	0.07	0.30	1	237.99
cp576n049	CIRCULAR	0.30	0.07	0.07	0.30	1	245.31
cp576p577	CIRCULAR	0.30	0.07	0.07	0.30	1	278.51
cp577p578	CIRCULAR	0.30	0.07	0.07	0.30	1	183.72
cp578p579	CIRCULAR	0.30	0.07	0.07	0.30	1	509.72
cp579p580	CIRCULAR	0.30	0.07	0.07	0.30	1	301.60
cp580p581	CIRCULAR	0.30	0.07	0.07	0.30	1	235.34
cp581n048	CIRCULAR	0.30	0.07	0.07	0.30	1	277.38

cp582p790	CIRCULAR	0.30	0.07	0.07	0.30	1	238.79
cp583p597	CIRCULAR	0.30	0.07	0.07	0.30	1	298.29
cp584p585	CIRCULAR	0.30	0.07	0.07	0.30	1	179.75
cp585p583	CIRCULAR	0.30	0.07	0.07	0.30	1	251.47
cp586n054	CIRCULAR	0.30	0.07	0.07	0.30	1	645.92
cp587n041	CIRCULAR	0.30	0.07	0.07	0.30	1	189.12
cp588n041	CIRCULAR	0.30	0.07	0.07	0.30	1	890.43
cp589n064	CIRCULAR	0.25	0.05	0.06	0.25	1	144.34
cp590p591	CIRCULAR	0.30	0.07	0.07	0.30	1	196.76
cp591n039	CIRCULAR	0.30	0.07	0.07	0.30	1	159.11
cp592p601	CIRCULAR	0.20	0.03	0.05	0.20	1	99.07
cp593p592	CIRCULAR	0.20	0.03	0.05	0.20	1	66.51
cp594p593	CIRCULAR	0.20	0.03	0.05	0.20	1	25.49
cp595p596	CIRCULAR	0.20	0.03	0.05	0.20	1	86.01
cp596p598	CIRCULAR	0.20	0.03	0.05	0.20	1	109.06
cp597p598	CIRCULAR	0.30	0.07	0.07	0.30	1	283.42
cp598p532	CIRCULAR	0.20	0.03	0.05	0.20	1	96.08
cp598p599	CIRCULAR	0.20	0.03	0.05	0.20	1	44.91
cp599n031	CIRCULAR	0.20	0.03	0.05	0.20	1	167.32
cp600p533	CIRCULAR	0.20	0.03	0.05	0.20	1	76.01
cp601p600	CIRCULAR	0.20	0.03	0.05	0.20	1	65.50
cp602p601	CIRCULAR	0.20	0.03	0.05	0.20	1	121.87
cp603n038	CIRCULAR	0.20	0.03	0.05	0.20	1	128.55
cp604p603	CIRCULAR	0.20	0.03	0.05	0.20	1	68.64
cp605p604	CIRCULAR	0.20	0.03	0.05	0.20	1	43.99
cp606p605	CIRCULAR	0.20	0.03	0.05	0.20	1	44.83
cp607p608	CIRCULAR	0.30	0.07	0.07	0.30	1	175.53
cp608p611	CIRCULAR	0.30	0.07	0.07	0.30	1	251.96
cp609p610	CIRCULAR	0.30	0.07	0.07	0.30	1	257.47
cp610p612	CIRCULAR	0.30	0.07	0.07	0.30	1	247.64
cp611p622	CIRCULAR	0.30	0.07	0.07	0.30	1	174.57
cp612n197	CIRCULAR	0.30	0.07	0.07	0.30	1	402.49
cp613n197	CIRCULAR	0.30	0.07	0.07	0.30	1	396.94
cp614p611	CIRCULAR	0.30	0.07	0.07	0.30	1	404.05
cp615p613	CIRCULAR	0.30	0.07	0.07	0.30	1	419.59
cp616p617	CIRCULAR	0.40	0.13	0.10	0.40	1	446.43
cp617p618	CIRCULAR	0.40	0.13	0.10	0.40	1	761.15
cp618p619	CIRCULAR	0.40	0.13	0.10	0.40	1	531.60
cp619p620	CIRCULAR	0.40	0.13	0.10	0.40	1	473.30
cp620p783	CIRCULAR	0.40	0.13	0.10	0.40	1	904.49
cp621p620	CIRCULAR	0.40	0.13	0.10	0.40	1	481.67
cp622p621	CIRCULAR	0.40	0.13	0.10	0.40	1	384.68
cp623p622	CIRCULAR	0.40	0.13	0.10	0.40	1	668.83
cp624p623	CIRCULAR	0.40	0.13	0.10	0.40	1	613.39
cp625n020a	CIRCULAR	0.40	0.13	0.10	0.40	1	497.64
cp626p627	CIRCULAR	0.20	0.03	0.05	0.20	1	89.59
cp627p782	CIRCULAR	0.20	0.03	0.05	0.20	1	128.28
cp629p630	CIRCULAR	0.30	0.07	0.07	0.30	1	91.18
cp630p631	CIRCULAR	0.30	0.07	0.07	0.30	1	169.93
cp631p632	CIRCULAR	0.30	0.07	0.07	0.30	1	227.86
cp632p633	CIRCULAR	0.20	0.03	0.05	0.20	1	93.44
cp633p634	CIRCULAR	0.20	0.03	0.05	0.20	1	86.92
cp634p636	CIRCULAR	0.20	0.03	0.05	0.20	1	90.25
cp636p372	CIRCULAR	0.20	0.03	0.05	0.20	1	80.77
cp638p631	CIRCULAR	0.30	0.07	0.07	0.30	1	13.67
cp642p643	CIRCULAR	0.40	0.13	0.10	0.40	1	392.64
cp643n201	CIRCULAR	0.40	0.13	0.10	0.40	1	328.49

cp646n014	CIRCULAR	0.60	0.28	0.15	0.60	1	920.81
cp647p693	CIRCULAR	0.40	0.13	0.10	0.40	1	400.38
cp648p646	CIRCULAR	0.55	0.24	0.14	0.55	1	651.72
cp649p647	CIRCULAR	0.35	0.10	0.09	0.35	1	193.75
cp650p648	CIRCULAR	0.55	0.24	0.14	0.55	1	478.42
cp651p649	CIRCULAR	0.35	0.10	0.09	0.35	1	156.99
cp652p650	CIRCULAR	0.35	0.10	0.09	0.35	1	354.69
cp653p651	CIRCULAR	0.25	0.05	0.06	0.25	1	147.67
cp654p653	CIRCULAR	0.25	0.05	0.06	0.25	1	55.89
cp655p652	CIRCULAR	0.35	0.10	0.09	0.35	1	159.05
cp656p654	CIRCULAR	0.25	0.05	0.06	0.25	1	120.46
cp657p655	CIRCULAR	0.35	0.10	0.09	0.35	1	301.69
cp658p657	CIRCULAR	0.35	0.10	0.09	0.35	1	349.17
cp659p656	CIRCULAR	0.25	0.05	0.06	0.25	1	146.24
cp660p659	CIRCULAR	0.25	0.05	0.06	0.25	1	152.44
cp661n014	CIRCULAR	0.80	0.50	0.20	0.80	1	2342.86
cp662p650	CIRCULAR	0.35	0.10	0.09	0.35	1	128.84
cp663p651	CIRCULAR	0.25	0.05	0.06	0.25	1	56.11
cp664p663	CIRCULAR	0.25	0.05	0.06	0.25	1	64.47
cp665p662	CIRCULAR	0.35	0.10	0.09	0.35	1	170.66
cp666p668	CIRCULAR	0.30	0.07	0.07	0.30	1	165.75
cp667p669	CIRCULAR	0.30	0.07	0.07	0.30	1	172.56
cp668p680	CIRCULAR	0.30	0.07	0.07	0.30	1	205.56
cp669p679	CIRCULAR	0.30	0.07	0.07	0.30	1	206.80
cp670p667	CIRCULAR	0.30	0.07	0.07	0.30	1	272.76
cp671p666	CIRCULAR	0.30	0.07	0.07	0.30	1	270.07
cp672p670	CIRCULAR	0.30	0.07	0.07	0.30	1	237.80
cp673p671	CIRCULAR	0.30	0.07	0.07	0.30	1	207.53
cp674p675	CIRCULAR	0.30	0.07	0.07	0.30	1	272.89
cp675p678	CIRCULAR	0.30	0.07	0.07	0.30	1	241.79
cp676p677	CIRCULAR	0.30	0.07	0.07	0.30	1	283.82
cp677n153	CIRCULAR	0.30	0.07	0.07	0.30	1	171.20
cp678p679	CIRCULAR	0.30	0.07	0.07	0.30	1	254.75
cp679p681	CIRCULAR	0.30	0.07	0.07	0.30	1	193.62
cp680n196	CIRCULAR	0.50	0.20	0.12	0.50	1	861.92
cp681p682	CIRCULAR	0.30	0.07	0.07	0.30	1	168.74
cp682n013	CIRCULAR	0.30	0.07	0.07	0.30	1	105.84
cp683p684	CIRCULAR	0.30	0.07	0.07	0.30	1	342.67
cp684p685	CIRCULAR	0.30	0.07	0.07	0.30	1	302.12
cp685p686	CIRCULAR	0.30	0.07	0.07	0.30	1	304.10
cp686p687	CIRCULAR	0.30	0.07	0.07	0.30	1	302.48
cp687p688	CIRCULAR	0.30	0.07	0.07	0.30	1	318.42
cp688p689	CIRCULAR	0.30	0.07	0.07	0.30	1	251.06
cp689p690	CIRCULAR	0.30	0.07	0.07	0.30	1	195.16
cp690p691	CIRCULAR	0.30	0.07	0.07	0.30	1	200.48
cp691n013	CIRCULAR	0.30	0.07	0.07	0.30	1	73.55
cp692n219	CIRCULAR	0.30	0.07	0.07	0.30	1	106.63
cp693p388	CIRCULAR	0.50	0.20	0.12	0.50	1	341.05
cp694se035	CIRCULAR	0.40	0.13	0.10	0.40	1	415.23
cp695p203	CIRCULAR	0.30	0.07	0.07	0.30	1	105.14
cp696n010	CIRCULAR	0.40	0.13	0.10	0.40	1	217.89
cp697n117	CIRCULAR	0.25	0.05	0.06	0.25	1	137.43
cp698n118	CIRCULAR	0.50	0.20	0.12	0.50	1	1177.10
cp702p697	CIRCULAR	0.25	0.05	0.06	0.25	1	101.11
cp704p698	CIRCULAR	0.50	0.20	0.12	0.50	1	654.87
cp706p702	CIRCULAR	0.25	0.05	0.06	0.25	1	88.99
cp707p706	CIRCULAR	0.25	0.05	0.06	0.25	1	82.68

cp714p707	CIRCULAR	0.25	0.05	0.06	0.25	1	27.89
cp714p718	CIRCULAR	0.25	0.05	0.06	0.25	1	83.34
cp718n119	CIRCULAR	0.25	0.05	0.06	0.25	1	141.42
cp719n121	CIRCULAR	0.30	0.07	0.07	0.30	1	290.18
cp720n120	CIRCULAR	0.50	0.20	0.12	0.50	1	1013.13
cp720p719	CIRCULAR	0.30	0.07	0.07	0.30	1	122.14
cp721n115	CIRCULAR	0.80	0.50	0.20	0.80	1	885.20
cp722p721	CIRCULAR	0.60	0.28	0.15	0.60	1	565.31
cp723n113	CIRCULAR	0.60	0.28	0.15	0.60	1	668.90
cp723n116	CIRCULAR	0.60	0.28	0.15	0.60	1	579.59
cp724p722	CIRCULAR	0.60	0.28	0.15	0.60	1	734.99
cp726p728	CIRCULAR	0.50	0.20	0.12	0.50	1	2274.84
cp727n107	CIRCULAR	0.25	0.05	0.06	0.25	1	145.71
cp728n108	CIRCULAR	1.40	1.54	0.35	1.40	1	18157.38
cp729p726	CIRCULAR	0.50	0.20	0.12	0.50	1	611.45
cp730p727	CIRCULAR	0.25	0.05	0.06	0.25	1	144.71
cp731p728	CIRCULAR	0.50	0.20	0.12	0.50	1	636.52
cp732p730	CIRCULAR	0.25	0.05	0.06	0.25	1	114.68
cp735p731	CIRCULAR	0.50	0.20	0.12	0.50	1	695.96
cp736p732	CIRCULAR	0.25	0.05	0.06	0.25	1	115.94
cp737p729	CIRCULAR	0.50	0.20	0.12	0.50	1	683.61
cp739p743	CIRCULAR	0.50	0.20	0.12	0.50	1	663.39
cp740p742	CIRCULAR	0.25	0.05	0.06	0.25	1	108.52
cp741p744	CIRCULAR	0.30	0.07	0.07	0.30	1	165.77
cp742p747	CIRCULAR	0.25	0.05	0.06	0.25	1	97.32
cp743p753	CIRCULAR	0.50	0.20	0.12	0.50	1	652.45
cp744p750	CIRCULAR	0.50	0.20	0.12	0.50	1	652.79
cp747p754	CIRCULAR	0.25	0.05	0.06	0.25	1	109.80
cp750p753	CIRCULAR	0.50	0.20	0.12	0.50	1	1153.01
cp753n112	CIRCULAR	1.40	1.54	0.35	1.40	1	10414.46
cp754p736	CIRCULAR	0.25	0.05	0.06	0.25	1	117.40
cp755p724	CIRCULAR	0.60	0.28	0.15	0.60	1	484.15
cp755p735	CIRCULAR	0.50	0.20	0.12	0.50	1	643.30
cp772se009	CIRCULAR	0.50	0.20	0.12	0.50	1	2721.42
cp773p212	CIRCULAR	0.50	0.20	0.12	0.50	1	645.61
cp774p213	CIRCULAR	0.40	0.13	0.10	0.40	1	763.73
cp775p774	CIRCULAR	0.40	0.13	0.10	0.40	1	217.57
cp776n001	CIRCULAR	0.30	0.07	0.07	0.30	1	303.85
cp777p776	CIRCULAR	0.30	0.07	0.07	0.30	1	286.96
cp778p198	CIRCULAR	0.40	0.13	0.10	0.40	1	203.59
cp779b780b	CIRCULAR	0.20	0.03	0.05	0.20	1	127.66
cp779p780	RECT_CLOSED	2.80	7.84	0.70	2.80	1	148046.81
cp780bn215b	CIRCULAR	0.30	0.07	0.07	0.30	1	156.25
cp780n215	RECT_CLOSED	2.80	7.84	0.70	2.80	1	76824.47
cp781bn217b	CIRCULAR	0.30	0.07	0.07	0.30	1	193.93
cp781n217	RECT_CLOSED	2.80	7.84	0.70	2.80	1	95352.04
cp782p366	CIRCULAR	0.20	0.03	0.05	0.20	1	104.98
cp783n204	CIRCULAR	0.40	0.13	0.10	0.40	1	709.81
cp784p788	CIRCULAR	0.30	0.07	0.07	0.30	1	93.07
cp785p786	CIRCULAR	0.16	0.02	0.04	0.16	1	21.59
cp786p787	CIRCULAR	0.16	0.02	0.04	0.16	1	20.31
cp787n136	CIRCULAR	0.16	0.02	0.04	0.16	1	16.85
cp788p294	CIRCULAR	0.30	0.07	0.07	0.30	1	381.49
cp789p097	CIRCULAR	0.60	0.28	0.15	0.60	1	676.04
cp790p583	CIRCULAR	0.20	0.03	0.05	0.20	1	76.52
Link-140	CIRCULAR	0.20	0.03	0.05	0.20	1	18.09

****
Acciones de Control
****

****
Errores de Continuidad
****

**********	Volumen	Altura
Escorrentía Superficial	ha·m	mm
**********	---	---
Precipitación Total	9.014	30.260
Pérdidas Evaporación	0.000	0.000
Pérdidas Infiltración	6.596	22.143
Escorrentía Superficial ..	1.128	3.788
Almacen. Final en Sup. ...	1.280	4.296
% Error Continuidad	0.110	

**********	RESIDUALS
Calidad de la Escorrentía	kg
**********	---
Acumulación Inicial	0.000
Acumulación en Sup	0.000
Sedimentación	0.000
Eliminación Limpieza	0.000
Elim. Buenas Prácticas ...	0.000
Escorrentía Superficial ..	0.000
Acumulación Restante	0.000
% Error Continuidad	0.000

**********	Volumen	Volumen
Cálculo Hidráulico	ha·m	10^3 m3
**********	---	---
Aporte Tiempo Seco	0.000	0.000
Aporte Tiempo Lluvia	1.103	11.030
Aporte Ag. Subterranea ...	0.000	0.000
Aportes dep. Lluvia	0.000	0.000
Aportes Externos	0.137	1.372
Descargas Externas	1.119	11.187
Descargas Internas	0.010	0.105
Perdidas Almacenamiento ..	0.000	0.000
Vol. Almacenado Inicial ..	0.003	0.032
Vol. Almacenado Final	0.084	0.835
% Error Continuidad	2.466	

**********	RESIDUALS
Cálculos calidad del agua	kg
**********	---
Aporte Tiempo Seco	0.000
Aporte Tiempo Lluvia	0.000
Aporte Ag. Subterránea ...	0.000
Aportes dep. Lluvia	0.000

Aportes Externos 137.211
Inundación Interna 1.788
Descargas al Exterior 86.578
Masa reaccionada 0.000
Masa almacenada Inicial .. 0.000
Masa almacenada Final 29.657
% Error Continuidad 13.984

****
Máximos Errores de Continuidad
****
Nudo p391 (21.27%)
Nudo p236 (21.09%)
Nudo n107 (17.16%)
Nudo p392 (14.58%)
Nudo p390 (13.46%)

****
Incremento de Tiempo de Elementos Críticos
****
Línea cn164se026 (53.21%)
Línea cp247n011 (45.85%)

****
Máximos Índices de Inestabilidad
****
Línea cp234n133 (1)

****
Resumen de Intervalo de Cálculo Hidráulico
****
Intervalo de Cálculo Mínimo : 0.50 seg
Intervalo de Cálculo Medio : 0.52 seg
Intervalo de Cálculo Máximo : 30.00 seg
Porcentaje en Reg. Permanente : 0.00
Nº medio iteraciones por instante : 2.12

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Resumen de Escorrentía en Subcuencas
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Subcuenca	Precip Total mm	Aporte Total mm	Evap Total mm	Infil Total mm	Escor. Total mm	Escor. Total 10^6 ltr	Escor. Punta LPS	Coef. Escor.
cc004	30.260	0.000	0.000	3.073	12.168	0.012	3.267	0.402
cc005	30.260	0.000	0.000	1.634	17.795	0.011	2.984	0.588
cc007	30.260	0.000	0.000	1.417	14.345	0.017	4.284	0.474
cc008	30.260	13.201	0.000	2.999	21.324	0.028	6.862	0.491
cc009	30.260	0.000	0.000	1.422	19.551	0.010	2.913	0.646
cc010	30.260	0.000	0.000	1.702	18.809	0.009	2.772	0.622

cc011	30.260	0.000	0.000	1.412	15.486	0.015	3.949	0.512
cc012	30.260	0.000	0.000	1.412	13.444	0.012	2.963	0.444
cc014	30.260	0.000	0.000	1.412	23.764	0.005	2.068	0.785
cc015	30.260	0.000	0.000	1.929	14.610	0.015	3.739	0.483
cc016	30.260	20.154	0.000	3.055	23.934	0.019	4.477	0.475
cc017	30.260	0.000	0.000	1.412	14.704	0.016	4.056	0.486
cc018	30.260	0.000	0.000	3.059	12.561	0.016	4.441	0.415
cc019	30.260	0.000	0.000	3.059	15.794	0.009	3.000	0.522
cc020	30.260	0.000	0.000	3.417	10.936	0.012	3.267	0.361
cc021	30.260	0.000	0.000	2.480	15.703	0.013	3.544	0.519
cc022	30.260	0.000	0.000	2.353	16.005	0.013	3.595	0.529
cc023	30.260	10.761	0.000	2.991	15.563	0.030	6.737	0.379
cc024	30.260	12.572	0.000	2.443	24.133	0.017	4.560	0.563
cc025	30.260	45.174	0.000	2.425	55.504	0.022	6.073	0.736
cc026	30.260	0.000	0.000	3.278	14.515	0.009	2.696	0.480
cc027	30.260	18.942	0.000	3.048	23.171	0.021	4.858	0.471
cc028	30.260	0.000	0.000	2.353	15.067	0.006	1.626	0.498
cc030	30.260	0.000	0.000	2.353	20.588	0.006	2.350	0.680
cc031	30.260	0.000	0.000	2.582	11.039	0.020	4.884	0.365
cc032	30.260	0.000	0.000	2.353	21.249	0.004	1.746	0.702
cc033	30.260	0.000	0.000	2.353	18.166	0.005	1.717	0.600
cc034	30.260	42.560	0.000	2.420	39.924	0.036	7.484	0.548
cc035	30.260	8.043	0.000	2.968	8.916	0.021	4.600	0.233
cc036	30.260	0.000	0.000	2.748	13.286	0.017	4.594	0.439
cc037	30.260	48.774	0.000	3.184	54.127	0.027	7.396	0.685
cc038	30.260	0.000	0.000	3.059	14.366	0.007	2.119	0.475
cc039	30.260	37.825	0.000	2.408	30.700	0.028	6.231	0.451
cc040	30.260	0.000	0.000	3.059	15.495	0.011	3.385	0.512
cc041	30.260	56.615	0.000	3.150	57.320	0.017	3.804	0.660
cc042	30.260	0.000	0.000	3.018	12.724	0.011	3.113	0.420
cc043	30.260	0.000	0.000	2.544	10.166	0.017	4.179	0.336
cc044	30.260	32.626	0.000	3.419	24.792	0.020	4.130	0.394
cc045	30.260	25.325	0.000	3.082	26.208	0.024	5.117	0.471
cc046	30.260	19.594	0.000	3.052	26.409	0.013	3.179	0.530
cc047	30.260	0.000	0.000	3.059	15.696	0.006	1.978	0.519
cc048	30.260	0.000	0.000	3.059	13.648	0.012	3.491	0.451
cc049	30.260	9.037	0.000	4.114	4.567	0.019	4.505	0.116
cc050	30.260	0.000	0.000	3.202	18.313	0.007	2.873	0.605
cc051	30.260	0.000	0.000	3.059	18.133	0.009	3.391	0.599
cc052	30.260	23.933	0.000	3.075	31.651	0.022	5.922	0.584
cc053	30.260	22.073	0.000	3.066	30.768	0.022	5.693	0.588
cc054	30.260	0.000	0.000	3.059	17.828	0.009	3.255	0.589
cc055	30.260	28.003	0.000	3.094	31.509	0.019	4.872	0.541
cc056	30.260	0.000	0.000	3.059	16.719	0.007	2.240	0.553
cc057	30.260	0.000	0.000	3.351	14.939	0.007	2.410	0.494
cc058	30.260	0.000	0.000	3.059	15.941	0.011	3.557	0.527
cc059	30.260	18.888	0.000	3.169	26.717	0.013	3.127	0.544
cc060	30.260	0.000	0.000	3.059	14.154	0.010	2.891	0.468
cc061	30.260	0.000	0.000	3.059	15.834	0.003	1.004	0.523
cc062	30.260	12.435	0.000	3.208	16.785	0.008	2.005	0.393
cc063	30.260	0.000	0.000	3.059	16.200	0.010	3.137	0.535
cc064	30.260	206.320	0.000	3.297	201.946	0.040	11.512	0.854
cc065	30.260	0.000	0.000	3.283	13.734	0.008	2.469	0.454
cc066	30.260	0.000	0.000	3.059	9.642	0.011	2.624	0.319
cc067	30.260	0.000	0.000	3.144	10.449	0.014	3.471	0.345
cc068	30.260	33.178	0.000	1.337	43.022	0.034	9.019	0.678
cc069	30.260	0.000	0.000	3.073	11.378	0.015	3.849	0.376

cc070	30.260	0.000	0.000	3.059	9.563	0.013	3.306	0.316
cc071	30.260	0.000	0.000	0.941	25.974	0.003	1.494	0.858
cc072	30.260	1.105	0.000	1.635	7.868	0.061	13.607	0.251
cc073	30.260	95.766	0.000	0.996	117.859	0.024	7.915	0.935
cc074	30.260	0.000	0.000	3.059	17.354	0.005	1.831	0.573
cc075	30.260	496.721	0.000	1.027	489.385	0.098	26.752	0.929
cc076	30.260	482.155	0.000	1.026	453.979	0.091	25.587	0.886
cc077	30.260	0.000	0.000	3.122	6.834	0.023	5.480	0.226
cc078	30.260	0.000	0.000	3.059	14.247	0.007	2.089	0.471
cc079	30.260	0.000	0.000	1.443	21.336	0.011	3.592	0.705
cc080	30.260	0.000	0.000	3.059	11.084	0.011	2.855	0.366
cc081	30.260	75.717	0.000	0.988	96.269	0.019	7.331	0.908
cc082	30.260	20.598	0.000	3.131	26.688	0.011	2.395	0.525
cc083	30.260	0.000	0.000	1.673	22.014	0.004	1.620	0.728
cc084	30.260	19.966	0.000	3.054	20.217	0.022	4.688	0.403
cc085	30.260	11.981	0.000	0.947	24.575	0.029	7.480	0.582
cc086	30.260	0.000	0.000	3.059	13.306	0.013	3.718	0.440
cc087	30.260	0.000	0.000	0.941	23.060	0.005	1.687	0.762
cc088	30.260	25.472	0.000	0.949	47.676	0.010	3.424	0.855
cc089	30.260	0.000	0.000	1.438	14.769	0.074	18.557	0.488
cc090	30.260	390.322	0.000	1.024	399.410	0.040	12.392	0.950
cc091	30.260	0.000	0.000	1.746	22.728	0.005	1.865	0.751
cc092	30.260	0.000	0.000	0.941	24.568	0.005	2.177	0.812
cc093	30.260	0.000	0.000	0.941	0.000	0.000	0.000	0.000
cc094	30.260	131.354	0.000	1.005	150.173	0.030	10.342	0.929
cc095	30.260	0.000	0.000	0.941	24.317	0.005	2.073	0.804
cc096	30.260	478.984	0.000	1.026	492.719	0.049	20.590	0.968
cc097	30.260	0.000	0.000	2.287	21.500	0.004	1.783	0.711
cc098	30.260	0.000	0.000	2.421	8.279	0.043	10.041	0.274
cc099	30.260	0.000	0.000	3.202	10.643	0.010	2.478	0.352
cc100	30.260	387.448	0.000	1.024	369.204	0.074	21.562	0.884
cc101	30.260	75.022	0.000	0.988	95.156	0.019	7.028	0.904
cc102	30.260	0.000	0.000	3.059	16.899	0.007	2.295	0.558
cc103	30.260	3.346	0.000	1.200	21.795	0.026	7.362	0.649
cc104	30.260	102.531	0.000	0.998	124.666	0.025	10.614	0.939
cc105	30.260	0.000	0.000	3.059	16.473	0.007	2.165	0.544
cc106	30.260	15.066	0.000	1.227	28.994	0.055	13.596	0.640
cc107	30.260	58.536	0.000	1.477	68.997	0.076	20.045	0.777
cc108	30.260	0.000	0.000	0.941	26.433	0.003	1.693	0.874
cc109	30.260	24.827	0.000	2.436	25.157	0.045	9.998	0.457
cc110	30.260	0.000	0.000	2.353	21.170	0.004	1.723	0.700
cc111	30.260	1544.828	0.000	1.033	1472.615	0.147	39.993	0.935
cc112	30.260	0.000	0.000	3.059	20.176	0.004	1.799	0.667
cc113	30.260	10.176	0.000	2.304	22.218	0.033	8.294	0.549
cc114	30.260	405.212	0.000	1.025	393.441	0.079	17.121	0.903
cc115	30.260	0.000	0.000	0.941	26.421	0.003	1.688	0.873
cc116	30.260	12.538	0.000	1.814	22.360	0.013	3.270	0.522
cc117	30.260	0.000	0.000	1.660	11.831	0.018	4.267	0.391
cc118	30.260	0.000	0.000	3.059	17.155	0.009	2.971	0.567
cc119	30.260	0.000	0.000	3.059	16.707	0.007	2.236	0.552
cc120	30.260	9.079	0.000	2.977	8.662	0.023	4.881	0.220
cc121	30.260	0.000	0.000	2.031	22.938	0.007	3.198	0.758
cc122	30.260	304.420	0.000	1.021	324.645	0.032	14.064	0.970
cc123	30.260	0.000	0.000	2.045	18.971	0.008	2.373	0.627
cc124	30.260	0.000	0.000	2.220	14.792	0.021	5.457	0.489
cc125	30.260	170.791	0.000	1.011	178.561	0.071	22.254	0.888
cc126	30.260	137.586	0.000	2.514	153.088	0.015	5.365	0.912

cc127	30.260	103.243	0.000	0.998	124.710	0.025	10.645	0.934
cc128	30.260	114.794	0.000	2.991	109.831	0.022	4.846	0.757
cc130	30.260	0.000	0.000	1.668	21.337	0.013	4.455	0.705
cc131	30.260	0.000	0.000	2.124	19.046	0.006	1.823	0.629
cc132	30.260	0.000	0.000	3.059	17.220	0.009	2.997	0.569
cc133	30.260	105.789	0.000	0.999	122.224	0.049	16.387	0.898
cc134	30.260	77.988	0.000	0.989	101.862	0.020	9.567	0.941
cc135	30.260	118.719	0.000	2.505	138.230	0.014	5.470	0.928
cc136	30.260	0.000	0.000	1.419	16.799	0.032	8.472	0.555
cc137	30.260	0.000	0.000	1.990	12.426	0.063	15.518	0.411
cc138	30.260	0.000	0.000	1.555	21.266	0.013	4.340	0.703
cc139	30.260	25.924	0.000	0.949	43.956	0.031	9.535	0.782
cc140	30.260	0.000	0.000	2.773	17.892	0.011	3.607	0.591
cc141	30.260	50.823	0.000	0.974	71.797	0.022	7.524	0.885
cc142	30.260	38.111	0.000	3.132	43.578	0.031	8.071	0.637
cc143	30.260	0.000	0.000	3.059	12.879	0.015	4.253	0.426
cc145	30.260	0.000	0.000	3.059	19.341	0.006	2.399	0.639
cc146	30.260	79.210	0.000	3.462	78.202	0.023	5.207	0.714
cc147	30.260	0.000	0.000	1.695	21.696	0.011	3.901	0.717
cc148	30.260	0.000	0.000	2.353	22.232	0.004	2.077	0.735
cc149	30.260	0.000	0.000	3.059	18.209	0.007	2.741	0.602
cc150	30.260	0.000	0.000	1.587	22.252	0.009	3.295	0.735
cc151	30.260	0.000	0.000	3.059	14.626	0.007	2.186	0.483
cc152	30.260	89.094	0.000	0.994	88.484	0.071	17.784	0.741
cc153	30.260	59.303	0.000	3.158	65.612	0.020	4.703	0.733
cc154	30.260	0.000	0.000	3.059	20.368	0.004	1.850	0.673
cc155	30.260	16.945	0.000	3.036	29.057	0.015	4.378	0.616
cc156	30.260	0.000	0.000	3.059	11.130	0.014	3.731	0.368
cc157	30.260	29.505	0.000	0.954	46.867	0.019	5.454	0.784
cc158	30.260	2.350	0.000	2.907	18.356	0.007	2.385	0.563
cc159	30.260	75.524	0.000	2.471	90.138	0.018	4.730	0.852
cc160	30.260	0.000	0.000	1.927	19.013	0.010	2.919	0.628
cc161	30.260	0.000	0.000	5.973	0.000	0.000	0.000	0.000
cc163	30.260	0.000	0.000	3.059	14.689	0.009	2.643	0.485
cc164	30.260	18.342	0.000	3.044	22.659	0.027	6.365	0.466
cc165	30.260	0.000	0.000	3.059	17.722	0.007	2.567	0.586
cc166	30.260	47.972	0.000	1.438	38.678	0.108	25.211	0.494
cc167	30.260	0.000	0.000	3.059	10.545	0.013	3.208	0.348
cc168	30.260	34.648	0.000	2.400	50.965	0.015	4.091	0.785
cc169	30.260	10.035	0.000	1.928	22.411	0.045	11.420	0.556
cc170	30.260	0.000	0.000	1.452	20.200	0.004	1.253	0.668
cc171	30.260	0.000	0.000	3.059	18.383	0.004	1.403	0.608
cc172	30.260	61.543	0.000	1.125	78.232	0.031	9.988	0.852
cc173	30.260	0.000	0.000	3.059	13.152	0.011	2.924	0.435
cc174	30.260	282.183	0.000	1.020	267.068	0.053	13.606	0.855
cc175	30.260	16.849	0.000	1.242	21.619	0.080	17.473	0.459
cc176	30.260	0.000	0.000	3.059	17.328	0.009	3.041	0.573
cc177	30.260	0.000	0.000	3.059	19.243	0.004	1.578	0.636
cc178	30.260	12.529	0.000	2.908	21.719	0.022	5.767	0.508
cc179	30.260	12.843	0.000	0.925	33.791	0.014	4.413	0.784
cc180	30.260	0.000	0.000	0.941	22.001	0.011	3.703	0.727
cc181	30.260	36.400	0.000	0.962	51.297	0.031	8.946	0.770
cc182	30.260	298.154	0.000	1.021	316.111	0.032	10.436	0.963
cc183	30.260	548.933	0.000	1.028	563.378	0.056	18.339	0.973
cc184	30.260	29.872	0.000	3.123	47.069	0.014	5.153	0.783
cc185	30.260	309.862	0.000	1.021	327.869	0.033	11.282	0.964
cc186	30.260	0.000	0.000	1.470	16.770	0.027	7.133	0.554

cc187	30.260	44.337	0.000	0.972	58.698	0.041	11.015	0.787
cc188	30.260	0.000	0.000	3.059	19.520	0.008	3.279	0.645
cc189	30.260	0.000	0.000	3.059	14.388	0.007	2.124	0.475
cc190	30.260	0.000	0.000	3.227	19.987	0.004	1.802	0.661
cc191	30.260	0.000	0.000	3.968	8.767	0.004	0.974	0.290
cc192	30.260	0.000	0.000	3.179	19.237	0.004	1.615	0.636
cc193	30.260	0.000	0.000	3.059	19.531	0.004	1.642	0.645
cc194	30.260	13.269	0.000	0.926	36.620	0.007	2.873	0.841
cc195	30.260	0.000	0.000	3.255	17.693	0.005	2.011	0.585
cc196	30.260	0.000	0.000	0.941	25.875	0.003	1.457	0.855
cc197	30.260	20.680	0.000	3.058	30.011	0.018	4.628	0.589
cc198	30.260	23.583	0.000	3.073	35.886	0.018	5.439	0.666
cc199	30.260	0.000	0.000	3.059	17.371	0.003	1.224	0.574
cc200	30.260	0.000	0.000	1.978	17.809	0.023	6.712	0.589
cc201	30.260	0.000	0.000	2.128	11.058	0.048	11.463	0.365
cc202	30.260	0.000	0.000	0.941	24.512	0.005	2.153	0.810
cc203	30.260	0.000	0.000	3.059	12.387	0.022	6.023	0.409
cc204	30.260	8.742	0.000	1.499	30.691	0.018	6.697	0.787
cc205	30.260	131.212	0.000	1.004	143.944	0.029	8.117	0.891
cc206	30.260	14.670	0.000	0.965	37.019	0.011	3.735	0.824
cc207	30.260	0.000	0.000	3.253	14.333	0.004	1.316	0.474
cc208	30.260	0.000	0.000	3.059	17.749	0.005	1.932	0.587
cc209	30.260	0.000	0.000	3.059	18.135	0.007	2.714	0.599
cc210	30.260	0.000	0.000	0.941	24.990	0.005	2.374	0.826
cc211	30.260	0.000	0.000	3.059	19.635	0.006	2.499	0.649
cc212	30.260	0.000	0.000	3.059	15.791	0.009	2.999	0.522
cc213	30.260	0.000	0.000	3.126	14.588	0.007	2.207	0.482
cc214	30.260	138.117	0.000	3.269	152.392	0.015	4.887	0.905
cc215	30.260	0.000	0.000	3.059	18.988	0.006	2.286	0.628
cc216	30.260	0.000	0.000	3.059	9.095	0.014	3.334	0.301
cc217	30.260	24.474	0.000	1.171	47.706	0.010	3.562	0.872
cc218	30.260	0.000	0.000	1.155	22.151	0.004	1.537	0.732
cc219	30.260	22.356	0.000	3.067	33.451	0.017	4.665	0.636
cc220	30.260	0.000	0.000	0.997	14.337	0.017	4.242	0.474
cc221	30.260	0.000	0.000	3.059	18.093	0.007	2.698	0.598
cc222	30.260	0.000	0.000	3.059	17.908	0.005	1.974	0.592
cc223	30.260	0.000	0.000	0.941	25.097	0.005	2.429	0.829
cc224	30.260	31.279	0.000	3.108	43.868	0.013	3.434	0.713
cc225	30.260	38.188	0.000	1.446	29.106	0.070	15.283	0.425
cc226	30.260	8.622	0.000	0.964	30.900	0.009	3.220	0.795
cc228	30.260	14.792	0.000	0.930	36.556	0.011	3.797	0.811
cc229	30.260	0.000	0.000	1.018	25.554	0.003	1.377	0.844
cc230	30.260	44.243	0.000	3.150	62.527	0.013	4.861	0.839
cc231	30.260	0.000	0.000	1.640	13.813	0.022	5.479	0.456
cc232	30.260	0.000	0.000	1.117	21.541	0.011	3.553	0.712
cc233	30.260	47.065	0.000	0.984	64.213	0.026	7.597	0.830
cc234	30.260	0.000	0.000	3.059	19.865	0.004	1.721	0.656
cc235	30.260	9.121	0.000	2.294	18.312	0.016	4.123	0.465
cc236	30.260	0.000	0.000	3.059	19.974	0.006	2.621	0.660
cc237	30.260	0.000	0.000	3.059	18.311	0.005	2.085	0.605
cc238	30.260	0.000	0.000	3.059	18.694	0.004	1.464	0.618
cc239	30.260	87.412	0.000	3.227	85.515	0.026	5.610	0.727
cc240	30.260	0.000	0.000	0.941	23.844	0.005	1.900	0.788
cc241	30.260	0.000	0.000	3.059	17.508	0.007	2.493	0.579
cc242	30.260	0.000	0.000	0.955	19.825	0.016	4.661	0.655
cc243	30.260	0.000	0.000	3.114	18.877	0.006	2.280	0.624
cc244	30.260	8.923	0.000	3.195	19.219	0.013	3.738	0.490

cc245	30.260	130.503	0.000	3.264	137.119	0.027	7.493	0.853
cc246	30.260	0.000	0.000	3.059	15.915	0.006	2.027	0.526
cc247	30.260	0.000	0.000	1.690	18.898	0.023	6.706	0.625
cc248	30.260	23.126	0.000	1.352	34.249	0.038	9.109	0.642
cc249	30.260	0.000	0.000	3.059	16.957	0.007	2.314	0.560
cc250	30.260	0.000	0.000	3.064	8.798	0.038	9.187	0.291
cc251	30.260	24.957	0.000	1.323	39.369	0.035	9.201	0.713
cc252	30.260	0.000	0.000	3.059	16.621	0.007	2.210	0.549
cc253	30.260	0.000	0.000	3.059	19.620	0.004	1.662	0.648
cc254	30.260	38.939	0.000	3.135	47.463	0.019	5.626	0.686
cc255	30.260	52.164	0.000	3.170	67.330	0.013	4.536	0.817
cc256	30.260	45.725	0.000	3.154	54.562	0.016	4.361	0.718
cc257	30.260	17.139	0.000	3.037	34.522	0.014	4.705	0.728
cc258	30.260	0.000	0.000	3.059	14.642	0.023	7.008	0.484
cc259	30.260	0.000	0.000	3.059	20.785	0.004	1.969	0.687
cc260	30.260	105.528	0.000	3.245	120.677	0.024	9.355	0.889
cc261	30.260	0.000	0.000	3.081	19.519	0.004	1.647	0.645
cc262	30.260	31.711	0.000	3.109	45.843	0.014	4.257	0.740
cc263	30.260	0.000	0.000	3.059	14.641	0.007	2.190	0.484
cc264	30.260	0.000	0.000	3.059	18.801	0.006	2.228	0.621
cc266	30.260	101.850	0.000	3.190	74.394	0.089	23.229	0.563
cc267	30.260	48.917	0.000	3.162	59.045	0.018	5.162	0.746
cc268	30.260	0.000	0.000	3.059	20.122	0.004	1.785	0.665
cc269	30.260	0.000	0.000	3.059	14.212	0.009	2.496	0.470
cc270	30.260	0.000	0.000	3.059	17.014	0.007	2.332	0.562
cc271	30.260	38.304	0.000	3.133	53.070	0.016	5.170	0.774
cc272	30.260	0.000	0.000	3.059	19.401	0.004	1.613	0.641
cc274	30.260	17.182	0.000	2.891	15.871	0.024	5.135	0.335
cc275	30.260	217.156	0.000	2.482	208.888	0.125	29.259	0.844
cc276	30.260	50.332	0.000	0.974	71.127	0.021	7.760	0.883
cc277	30.260	97.644	0.000	3.238	99.359	0.030	7.577	0.777
cc278	30.260	55.702	0.000	3.178	69.592	0.014	4.886	0.810
cc279	30.260	12.503	0.000	3.005	23.231	0.016	4.483	0.543
cc280	30.260	0.000	0.000	3.059	18.820	0.009	3.723	0.622
cc281	30.260	0.000	0.000	3.183	17.948	0.005	2.047	0.593
cc282	30.260	0.000	0.000	3.059	17.364	0.007	2.445	0.574
cc283	30.260	63.681	0.000	3.193	75.187	0.023	7.296	0.800
cc284	30.260	0.000	0.000	3.059	19.938	0.002	0.869	0.659
cc285	30.260	0.000	0.000	3.059	11.601	0.016	4.254	0.383
cc286	30.260	0.000	0.000	3.059	13.988	0.011	3.237	0.462
cc287	30.260	57.445	0.000	3.181	69.923	0.021	6.827	0.797
cc288	30.260	93.085	0.000	2.253	93.027	0.112	25.328	0.754
cc289	30.260	57.626	0.000	2.897	72.233	0.014	4.706	0.822
cc290	30.260	208.810	0.000	1.015	212.402	0.064	14.348	0.888
cc291	30.260	0.000	0.000	3.059	10.009	0.009	2.247	0.331
cc292	30.260	47.669	0.000	3.159	52.116	0.026	7.315	0.669
cc293	30.260	25.484	0.000	3.145	30.787	0.018	4.104	0.552
cc294	30.260	35.868	0.000	2.168	48.701	0.049	14.211	0.736
cc295	30.260	9.502	0.000	2.400	15.937	0.035	8.503	0.401
cc296	30.260	18.530	0.000	0.937	40.683	0.012	4.006	0.834
cc297	30.260	0.000	0.000	3.272	8.999	0.011	2.686	0.297
cc298	30.260	9.763	0.000	2.983	13.112	0.017	4.010	0.328
cc299	30.260	0.000	0.000	3.059	18.530	0.006	2.147	0.612
cc300	30.260	23.514	0.000	3.073	31.138	0.016	3.629	0.579
cc301	30.260	211.647	0.000	1.015	209.185	0.105	26.186	0.865
cc302	30.260	0.000	0.000	3.059	6.870	0.013	3.069	0.227
cc303	30.260	0.000	0.000	3.059	14.664	0.009	2.635	0.485

cc304	30.260	61.665	0.000	3.190	66.808	0.027	7.895	0.727
cc305	30.260	0.000	0.000	1.833	18.707	0.006	1.669	0.618
cc306	30.260	69.961	0.000	0.987	87.325	0.044	13.194	0.871
cc307	30.260	13.374	0.000	0.934	35.276	0.018	6.132	0.808
cc308	30.260	0.000	0.000	3.059	16.915	0.008	2.875	0.559
cc309	30.260	18.131	0.000	3.043	29.792	0.012	3.019	0.616
cc310	30.260	64.181	0.000	3.194	69.791	0.028	8.267	0.739
cc311	30.260	61.962	0.000	2.048	66.225	0.060	15.278	0.718
cc312	30.260	0.000	0.000	3.059	15.571	0.006	1.951	0.515
cc313	30.260	31.137	0.000	2.749	38.872	0.027	7.159	0.633
cc314	30.260	21.381	0.000	3.062	21.853	0.026	6.114	0.423
cc315	30.260	19.366	0.000	3.166	36.556	0.007	2.293	0.737
cc316	30.260	0.000	0.000	3.114	11.034	0.015	3.998	0.365
cc317	30.260	0.000	0.000	3.064	8.793	0.021	5.124	0.291
cc318	30.260	0.000	0.000	3.059	20.236	0.004	1.815	0.669
cc319	30.260	0.000	0.000	3.059	13.711	0.014	3.910	0.453
cc320	30.260	0.000	0.000	3.159	19.476	0.004	1.662	0.644
cc321	30.260	53.734	0.000	3.174	47.648	0.038	9.542	0.567
cc322	30.260	16.092	0.000	3.187	20.938	0.017	4.261	0.452
cc323	30.260	21.706	0.000	3.064	33.021	0.020	5.602	0.635
cc324	30.260	66.353	0.000	3.198	47.428	0.038	8.409	0.491
cc325	30.260	9.857	0.000	3.204	17.827	0.018	4.346	0.444
cc326	30.260	11.846	0.000	3.000	10.588	0.032	6.645	0.251
cc327	30.260	0.000	0.000	3.059	17.689	0.005	1.916	0.585
cc328	30.260	11.491	0.000	2.136	16.969	0.041	9.704	0.406
cc329	30.260	0.000	0.000	3.152	14.237	0.010	2.979	0.470
cc330	30.260	17.538	0.000	3.040	19.994	0.020	4.530	0.418
cc331	30.260	9.267	0.000	2.979	17.516	0.025	5.933	0.443
cc332	30.260	0.000	0.000	3.059	13.133	0.013	3.647	0.434
cc333	30.260	0.000	0.000	3.062	18.591	0.006	2.167	0.614
cc334	30.260	0.000	0.000	1.883	12.608	0.023	5.554	0.417
cc335	30.260	15.823	0.000	3.029	20.981	0.017	3.962	0.455
cc336	30.260	0.000	0.000	3.059	14.532	0.010	3.026	0.480
cc337	30.260	32.707	0.000	3.177	25.922	0.036	8.680	0.412
cc338	30.260	0.000	0.000	3.256	11.140	0.010	2.672	0.368
cc339	30.260	0.000	0.000	3.059	12.963	0.010	2.862	0.428
cc340	30.260	0.000	0.000	3.059	15.744	0.009	2.983	0.520
cc341	30.260	0.000	0.000	1.517	12.330	0.016	3.870	0.407
cc342	30.260	0.000	0.000	3.187	12.290	0.014	3.714	0.406
cc343	30.260	0.000	0.000	3.059	12.818	0.013	3.519	0.424
cc344	30.260	0.000	0.000	3.200	11.885	0.017	4.515	0.393
cc345	30.260	19.701	0.000	3.053	23.125	0.016	3.568	0.463
cc346	30.260	0.000	0.000	1.925	12.551	0.020	4.916	0.415
cc347	30.260	0.000	0.000	2.734	14.886	0.013	3.791	0.492
cc348	30.260	0.000	0.000	2.605	17.786	0.011	3.455	0.588
cc349	30.260	13.680	0.000	3.014	17.588	0.014	3.281	0.400
cc350	30.260	0.000	0.000	3.059	12.319	0.011	2.987	0.407
cc351	30.260	5.769	0.000	2.946	11.974	0.014	3.419	0.332
cc352	30.260	0.000	0.000	3.059	19.232	0.006	2.363	0.636
cc353	30.260	18.258	0.000	3.044	18.507	0.024	5.585	0.381
cc354	30.260	0.000	0.000	3.059	20.757	0.004	1.961	0.686
cc355	30.260	0.000	0.000	3.059	16.546	0.010	3.281	0.547
cc356	30.260	0.000	0.000	3.104	11.482	0.018	4.828	0.379
cc357	30.260	0.000	0.000	3.059	14.002	0.007	2.027	0.463
cc358	30.260	0.000	0.000	3.059	21.109	0.004	2.072	0.698
cc359	30.260	0.000	0.000	1.902	11.018	0.019	4.478	0.364
cc360	30.260	0.000	0.000	3.059	12.268	0.011	2.969	0.405

cc361	30.260	0.000	0.000	2.161	5.562	0.029	6.498	0.184
cc362	30.260	0.000	0.000	3.059	19.307	0.006	2.388	0.638
cc363	30.260	0.000	0.000	3.059	18.788	0.006	2.224	0.621
cc364	30.260	0.000	0.000	3.059	17.479	0.007	2.483	0.578
cc365	30.260	52.600	0.000	3.102	38.326	0.054	12.316	0.463
cc366	30.260	0.000	0.000	3.059	14.054	0.014	4.080	0.464
cc367	30.260	3.631	0.000	2.922	14.133	0.017	4.442	0.417
cc368	30.260	0.000	0.000	1.536	6.632	0.021	4.696	0.219
cc369	30.260	0.000	0.000	3.059	12.098	0.011	2.909	0.400
cc370	30.260	0.000	0.000	3.059	0.000	0.000	0.000	0.000
cc371	30.260	0.000	0.000	3.059	0.019	0.000	0.008	0.001
cc372	30.260	75.362	0.000	0.988	97.486	0.019	7.676	0.923
cr005	30.260	0.000	0.000	25.656	1.397	1.267	292.944	0.046
cr006	30.260	0.000	0.000	28.258	0.762	0.392	131.555	0.025
cr007	30.260	0.000	0.000	29.064	0.144	0.016	11.487	0.005
cr008	30.260	0.000	0.000	27.659	1.355	0.121	49.894	0.045
cu001	30.260	0.000	0.000	19.127	9.796	0.007	4.028	0.324
cu002	30.260	0.262	0.000	22.133	1.612	0.012	7.590	0.053
cu003	30.260	0.000	0.000	28.782	0.664	0.004	2.784	0.022
cu004	30.260	0.000	0.000	19.366	9.376	0.012	6.493	0.310
cu005	30.260	0.000	0.000	19.351	9.398	0.012	6.535	0.311
cu006	30.260	0.000	0.000	23.588	5.274	0.030	14.036	0.174
cu007	30.260	0.000	0.000	19.392	9.660	0.007	4.215	0.319
cu008	30.260	0.000	0.000	29.106	0.342	0.002	1.381	0.011
cu009	30.260	0.000	0.000	23.418	5.792	0.008	5.072	0.191
cu010	30.260	0.000	0.000	19.163	9.198	0.024	10.841	0.304
cu011	30.260	34.111	0.000	25.332	25.825	0.021	4.886	0.401
cu012	30.260	0.000	0.000	8.831	13.921	0.022	6.175	0.460
cu013	30.260	0.000	0.000	19.127	8.229	0.017	5.820	0.272
cu014	30.260	0.000	0.000	19.698	7.455	0.031	9.902	0.246
cu015	30.260	0.000	0.000	21.629	6.907	0.023	9.906	0.228
cu016	30.260	5.418	0.000	20.969	6.742	0.010	4.045	0.189
cu017	30.260	0.000	0.000	23.541	5.432	0.008	4.156	0.180
cu018	30.260	0.000	0.000	28.156	1.255	0.003	1.817	0.041
cu019	30.260	0.000	0.000	27.149	2.149	0.013	7.140	0.071
cu020	30.260	0.000	0.000	25.175	3.976	0.008	4.293	0.131
cu021	30.260	3.606	0.000	22.998	3.151	0.007	3.758	0.093
cu022	30.260	0.000	0.000	23.541	5.529	0.007	3.662	0.183
cu023	30.260	0.000	0.000	19.136	9.343	0.016	7.572	0.309
cu024	30.260	0.000	0.000	25.913	3.469	0.005	3.124	0.115
cu025	30.260	0.000	0.000	14.919	12.286	0.027	10.213	0.406
cu026	30.260	0.000	0.000	20.972	7.829	0.016	8.510	0.259
cu027	30.260	0.000	0.000	14.713	12.548	0.019	7.255	0.415
cu028	30.260	0.000	0.000	17.020	11.025	0.018	7.760	0.364
cu029	30.260	0.000	0.000	25.492	3.840	0.005	3.302	0.127
cu030	30.260	9.310	0.000	19.231	11.511	0.024	8.372	0.291
cu031	30.260	0.000	0.000	23.071	6.057	0.007	3.938	0.200
cu032	30.260	0.000	0.000	20.352	8.366	0.018	8.919	0.276
cu033	30.260	0.000	0.000	19.539	8.370	0.024	9.155	0.277
cu034	30.260	0.000	0.000	18.044	7.414	0.031	8.389	0.245
cu035	30.260	0.000	0.000	27.623	1.646	0.008	3.843	0.054
cu036	30.260	0.000	0.000	26.599	2.672	0.009	4.996	0.088
cu037	30.260	5.595	0.000	23.852	2.735	0.015	4.589	0.076
cu038	30.260	0.000	0.000	18.062	10.259	0.012	5.739	0.339
cu039	30.260	0.000	0.000	14.713	12.681	0.013	5.045	0.419
cu040	30.260	11.835	0.000	14.758	20.208	0.018	6.398	0.480
cu041	30.260	0.000	0.000	14.713	13.358	0.011	5.099	0.441

cu042	30.260	13.127	0.000	15.073	20.787	0.021	7.043	0.479
cu043	30.260	0.000	0.000	14.716	13.175	0.013	5.966	0.435
cu044	30.260	0.000	0.000	17.065	10.944	0.022	9.502	0.362
cu045	30.260	0.000	0.000	19.127	9.458	0.013	6.615	0.313
cu046	30.260	7.182	0.000	17.648	12.585	0.015	6.313	0.336
cu047	30.260	0.000	0.000	14.713	13.312	0.012	5.640	0.440
cu048	30.260	0.000	0.000	21.590	7.118	0.021	10.191	0.235
cu049	30.260	9.877	0.000	25.295	5.182	0.016	6.656	0.129
cu050	30.260	15.023	0.000	27.134	6.052	0.002	0.650	0.134
cu051	30.260	0.000	0.000	19.127	9.422	0.009	4.632	0.311
cu052	30.260	0.000	0.000	19.127	9.494	0.016	8.191	0.314
cu053	30.260	0.529	0.000	19.464	5.009	0.017	9.241	0.163
cu054	30.260	0.000	0.000	14.713	9.338	0.044	11.628	0.309
cu055	30.260	0.000	0.000	19.136	8.747	0.022	8.347	0.289
cu056	30.260	0.000	0.000	19.127	9.214	0.010	4.565	0.304
cu057	30.260	0.919	0.000	17.899	6.811	0.038	16.464	0.218
cu058	30.260	6.458	0.000	17.399	11.633	0.013	4.701	0.317
cu059	30.260	0.000	0.000	14.719	10.420	0.034	9.910	0.344
cu060	30.260	0.000	0.000	19.027	9.228	0.015	6.459	0.305
cu061	30.260	0.000	0.000	19.110	8.988	0.022	9.240	0.297
cu062	30.260	0.000	0.000	26.873	2.506	0.005	3.045	0.083
cu063	30.260	0.000	0.000	19.625	8.351	0.015	5.774	0.276
cu064	30.260	0.000	0.000	23.541	5.607	0.007	3.973	0.185
cu065	30.260	0.000	0.000	19.127	8.940	0.017	6.904	0.295
cu066	30.260	0.000	0.000	19.127	9.194	0.014	6.164	0.304
cu067	30.260	0.000	0.000	23.541	5.513	0.010	5.705	0.182
cu068	30.260	0.000	0.000	23.830	5.175	0.029	14.881	0.171
cu069	30.260	0.000	0.000	23.536	5.570	0.012	6.658	0.184
cu070	30.260	0.866	0.000	21.396	2.869	0.005	2.792	0.092
cu071	30.260	0.000	0.000	22.032	6.723	0.017	8.048	0.222
cu072	30.260	0.000	0.000	19.127	9.141	0.020	8.802	0.302
cu073	30.260	0.000	0.000	19.145	9.125	0.016	6.789	0.302
cu074	30.260	0.000	0.000	23.603	5.378	0.018	9.069	0.178
cu075	30.260	0.000	0.000	19.392	8.879	0.017	7.307	0.293
cu076	30.260	5.729	0.000	22.949	3.928	0.002	0.502	0.109
cu077	30.260	0.000	0.000	23.091	6.084	0.009	5.232	0.201
cu078	30.260	0.000	0.000	19.433	9.191	0.010	5.082	0.304
cu079	30.260	0.000	0.000	19.501	8.732	0.020	8.528	0.289
cu080	30.260	0.000	0.000	29.359	0.082	0.001	0.403	0.003
cu081	30.260	0.000	0.000	27.349	1.953	0.011	5.943	0.065
cu082	30.260	0.000	0.000	19.127	7.523	0.023	6.915	0.249
cu083	30.260	0.000	0.000	28.329	1.138	0.002	1.254	0.038
cu084	30.260	0.000	0.000	29.294	0.178	0.000	0.194	0.006
cu085	30.260	0.000	0.000	25.422	3.825	0.002	1.370	0.126
cu086	30.260	0.000	0.000	23.541	5.543	0.011	6.194	0.183
cu087	30.260	0.000	0.000	21.799	6.534	0.023	8.927	0.216
cu088	30.260	0.000	0.000	19.127	9.082	0.009	3.888	0.300
cu089	30.260	0.000	0.000	23.541	5.515	0.012	6.318	0.182
cu090	30.260	0.000	0.000	19.127	9.074	0.022	9.296	0.300
cu091	30.260	0.000	0.000	27.955	1.436	0.002	1.232	0.047
cu092	30.260	0.000	0.000	23.206	5.547	0.013	5.674	0.183
cu093	30.260	0.000	0.000	23.792	5.244	0.017	8.868	0.173
cu094	30.260	9.889	0.000	28.546	0.316	0.002	0.754	0.008
cu095	30.260	0.000	0.000	29.427	0.053	0.000	0.119	0.002
cu096	30.260	0.000	0.000	19.127	8.973	0.025	10.333	0.297
cu097	30.260	0.000	0.000	28.771	0.697	0.001	0.757	0.023
cu098	30.260	0.000	0.000	19.127	9.046	0.018	7.641	0.299

cu099	30.260	0.000	0.000	23.733	5.073	0.020	8.999	0.168
cu100	30.260	0.000	0.000	20.496	8.033	0.022	9.967	0.265
cu101	30.260	0.000	0.000	5.760	19.085	0.027	9.224	0.631
cu102	30.260	0.000	0.000	29.427	0.059	0.000	0.086	0.002
cu103	30.260	0.000	0.000	5.760	17.494	0.028	8.492	0.578
cu104	30.260	0.000	0.000	27.643	1.778	0.003	2.028	0.059
cu105	30.260	0.000	0.000	2.113	22.756	0.027	12.691	0.752
cu106	30.260	0.000	0.000	29.427	0.055	0.000	0.093	0.002
cu107	30.260	19.285	0.000	0.939	42.085	0.038	13.452	0.849
cu108	30.260	68.014	0.000	0.985	86.861	0.035	11.928	0.884
cu109	30.260	0.000	0.000	9.726	8.992	0.067	16.066	0.297
cu110	30.260	0.000	0.000	0.941	25.878	0.016	8.747	0.855
cu111	30.260	0.000	0.000	21.352	7.443	0.021	10.569	0.246
cu112	30.260	0.000	0.000	29.427	0.056	0.000	0.069	0.002
cu114	30.260	0.000	0.000	27.402	1.955	0.006	3.810	0.065
cu115	30.260	0.000	0.000	21.864	5.701	0.042	12.862	0.188
cu116	30.260	0.000	0.000	25.972	3.317	0.005	2.844	0.110
cu117	30.260	38.162	0.000	0.964	60.840	0.018	6.253	0.889
cu118	30.260	0.000	0.000	0.941	24.882	0.017	8.122	0.822
cu119	30.260	21.083	0.000	0.942	44.715	0.027	10.339	0.871
cu120	30.260	86.130	0.000	0.993	107.782	0.032	11.282	0.926
cu121	30.260	0.000	0.000	0.941	25.313	0.015	7.642	0.837
cu122	30.260	85.659	0.000	0.992	98.867	0.079	21.456	0.853
cu123	30.260	14.592	0.000	0.929	38.368	0.012	4.356	0.855
cu125	30.260	0.000	0.000	0.941	25.372	0.013	6.454	0.838
cu126	30.260	258.556	0.000	1.018	263.369	0.105	25.080	0.912
cu127	30.260	22.795	0.000	0.944	45.638	0.023	7.860	0.860
cu128	30.260	0.000	0.000	0.941	25.726	0.008	4.211	0.850
cu129	30.260	0.000	0.000	1.017	23.810	0.021	8.605	0.787
cu130	30.260	0.000	0.000	23.541	5.515	0.012	6.317	0.182
cu132	30.260	0.000	0.000	23.953	4.876	0.016	7.135	0.161
cu133	30.260	0.000	0.000	0.941	25.539	0.005	2.684	0.844
cu134	30.260	0.000	0.000	5.885	15.339	0.031	8.269	0.507
cu135	30.260	0.000	0.000	0.941	25.358	0.013	6.435	0.838
cu136	30.260	0.000	0.000	0.941	25.295	0.020	10.150	0.836
cu137	30.260	299.143	0.000	1.021	307.482	0.092	23.077	0.933
cu138	30.260	0.000	0.000	0.941	22.933	0.011	4.152	0.758
cu139	30.260	0.000	0.000	0.952	24.105	0.010	3.992	0.797
cu140	30.260	0.000	0.000	23.541	5.368	0.015	7.289	0.177
cu142	30.260	197.565	0.000	1.014	212.672	0.043	12.226	0.933
cu143	30.260	0.000	0.000	0.941	25.142	0.010	4.906	0.831
cu144	30.260	0.000	0.000	29.427	0.029	0.000	0.112	0.001
cu145	30.260	0.000	0.000	0.941	26.365	0.005	3.322	0.871
cu146	30.260	25.652	0.000	0.949	49.071	0.010	3.810	0.878
cu147	30.260	0.000	0.000	0.951	25.255	0.010	5.042	0.835
cu148	30.260	14.015	0.000	0.928	37.716	0.026	10.001	0.852
cu149	30.260	74.582	0.000	0.988	91.861	0.037	11.006	0.876
cu150	30.260	52.574	0.000	0.976	69.247	0.069	20.073	0.836
cu151	30.260	0.000	0.000	0.941	25.327	0.018	8.946	0.837
cu152	30.260	0.000	0.000	0.941	25.713	0.005	2.798	0.850
cu153	30.260	0.000	0.000	0.941	26.157	0.005	3.136	0.864
cu154	30.260	0.000	0.000	5.760	21.664	0.006	3.309	0.716
cu155	30.260	29.833	0.000	2.894	44.058	0.048	11.653	0.733
cu156	30.260	0.000	0.000	0.941	26.212	0.005	3.183	0.866
cu157	30.260	0.000	0.000	0.941	25.816	0.008	4.307	0.853
cu158	30.260	0.000	0.000	1.006	23.945	0.024	9.779	0.791
cu159	30.260	248.539	0.000	1.018	264.485	0.026	8.899	0.949

cu160	30.260	131.182	0.000	1.004	147.795	0.030	9.208	0.915
cu161	30.260	0.000	0.000	19.127	9.602	0.003	1.538	0.317
cu162	30.260	0.000	0.000	0.941	24.621	0.010	4.400	0.814
cu163	30.260	0.000	0.000	11.220	11.521	0.050	13.106	0.381
cu164	30.260	121.284	0.000	1.002	137.215	0.041	11.164	0.905
cu165	30.260	109.658	0.000	1.000	113.103	0.057	15.137	0.808
cu166	30.260	0.000	0.000	0.941	26.094	0.005	3.084	0.862
cu167	30.260	0.000	0.000	0.941	25.625	0.005	2.739	0.847
cu168	30.260	0.000	0.000	23.541	5.583	0.008	4.842	0.184
cu169	30.260	0.000	0.000	23.541	5.173	0.016	6.565	0.171
cu170	30.260	0.000	0.000	0.941	25.260	0.015	7.553	0.835
cu171	30.260	0.000	0.000	0.945	25.311	0.013	6.373	0.836
cu172	30.260	0.000	0.000	24.624	4.638	0.003	2.047	0.153
cu173	30.260	170.176	0.000	1.011	185.425	0.037	12.887	0.925
cu174	30.260	0.000	0.000	0.941	26.026	0.005	3.029	0.860
cu175	30.260	0.000	0.000	15.072	12.397	0.006	2.482	0.410
cu176	30.260	0.000	0.000	23.541	5.563	0.008	4.426	0.184
cu177	30.260	0.000	0.000	26.146	3.333	0.001	0.735	0.110
cu178	30.260	13.748	0.000	3.014	31.272	0.025	8.808	0.711
cu179	30.260	0.000	0.000	5.792	20.626	0.027	11.333	0.682
cu180	30.260	0.000	0.000	1.063	25.825	0.010	5.988	0.853
cu181	30.260	11.257	0.000	3.420	24.797	0.037	11.027	0.597
cu182	30.260	79.510	0.000	0.990	89.961	0.063	14.573	0.820
cu183	30.260	44.654	0.000	8.521	57.837	0.029	7.718	0.772
cu184	30.260	0.000	0.000	0.941	25.088	0.015	7.272	0.829
cu185	30.260	0.000	0.000	0.941	25.584	0.015	8.138	0.845
cu186	30.260	0.000	0.000	0.941	25.399	0.008	3.897	0.839
cu187	30.260	0.000	0.000	1.043	26.153	0.008	4.880	0.864
cu188	30.260	0.000	0.000	18.695	6.380	0.045	11.615	0.211
cu189	30.260	33.359	0.000	3.116	46.140	0.055	16.066	0.725
cu190	30.260	0.000	0.000	21.482	6.541	0.020	7.174	0.216
cu191	30.260	268.029	0.000	1.019	258.561	0.078	17.614	0.867
cu192	30.260	0.000	0.000	5.760	20.943	0.013	5.577	0.692
cu193	30.260	20.620	0.000	0.941	45.321	0.023	9.799	0.891
cu194	30.260	123.492	0.000	1.003	134.975	0.067	14.402	0.878
cu195	30.260	0.000	0.000	0.971	26.350	0.008	5.020	0.871
cu196	30.260	44.126	0.000	8.486	56.303	0.023	6.817	0.757
cu197	30.260	0.000	0.000	18.966	9.949	0.017	9.933	0.329
cu198	30.260	0.000	0.000	23.541	5.390	0.013	6.645	0.178
cu199	30.260	0.000	0.000	26.599	2.704	0.004	2.593	0.089
cu200	30.260	34.098	0.000	0.959	58.313	0.017	7.299	0.906
cu201	30.260	0.000	0.000	5.760	21.340	0.006	3.056	0.705
cu202	30.260	0.000	0.000	5.760	21.209	0.013	5.926	0.701
cu203	30.260	19.585	0.000	0.939	44.823	0.018	8.244	0.899
cu204	30.260	0.000	0.000	5.962	22.229	0.007	4.033	0.735
cu205	30.260	0.000	0.000	18.720	10.009	0.011	7.192	0.331
cu206	30.260	69.864	0.000	9.945	81.952	0.033	9.916	0.819
cu207	30.260	128.262	0.000	1.004	137.301	0.082	18.430	0.866
cu208	30.260	0.000	0.000	5.760	18.911	0.011	3.859	0.625
cu209	30.260	0.000	0.000	26.661	2.465	0.022	9.729	0.081
cu210	30.260	9.935	0.000	2.984	29.202	0.026	9.857	0.726
cu211	30.260	0.000	0.000	0.941	25.637	0.010	5.494	0.847
cu212	30.260	0.000	0.000	24.254	4.730	0.026	12.510	0.156
cu213	30.260	15.788	0.000	0.932	40.383	0.020	8.772	0.877
cu214	30.260	0.000	0.000	5.760	21.075	0.008	3.830	0.696
cu215	30.260	0.000	0.000	19.127	9.934	0.014	8.758	0.328
cu216	30.260	41.609	0.000	0.986	65.408	0.026	10.839	0.910

cu217	30.260	0.000	0.000	5.760	21.435	0.009	4.168	0.708
cu218	30.260	0.000	0.000	23.541	5.617	0.005	3.011	0.186
cu219	30.260	177.846	0.000	13.397	160.337	0.096	21.362	0.770
cu220	30.260	0.000	0.000	0.941	25.100	0.015	7.291	0.829
cu221	30.260	0.000	0.000	0.941	25.045	0.010	4.804	0.828
cu222	30.260	0.000	0.000	19.127	9.947	0.009	5.674	0.329
cu223	30.260	0.000	0.000	0.941	25.952	0.010	5.943	0.858
cu224	30.260	101.691	0.000	0.998	117.140	0.035	10.137	0.888
cu225	30.260	0.000	0.000	0.941	25.850	0.010	5.790	0.854
cu226	30.260	15.290	0.000	6.235	31.527	0.013	3.870	0.692
cu227	30.260	35.060	0.000	1.599	56.215	0.028	9.576	0.861
cu228	30.260	0.000	0.000	0.941	25.039	0.013	5.997	0.827
cu229	30.260	0.000	0.000	16.764	11.483	0.013	5.996	0.379
cu230	30.260	0.000	0.000	0.941	25.728	0.010	5.617	0.850
cu231	30.260	0.000	0.000	1.161	25.254	0.010	5.347	0.835
cu232	30.260	0.000	0.000	0.941	24.844	0.020	9.208	0.821
cu233	30.260	310.004	0.000	15.311	282.195	0.085	20.973	0.829
cu234	30.260	0.000	0.000	0.941	25.781	0.010	5.692	0.852
cu235	30.260	0.000	0.000	0.941	26.680	0.005	3.641	0.882
cu236	30.260	39.214	0.000	0.965	64.232	0.013	6.028	0.925
cu237	30.260	0.000	0.000	5.760	20.479	0.006	2.524	0.677
cu238	30.260	0.000	0.000	0.941	25.365	0.013	6.444	0.838
cu239	30.260	12.668	0.000	14.836	19.239	0.023	6.376	0.448
cu240	30.260	7.057	0.000	22.510	6.858	0.011	5.350	0.184
cu241	30.260	0.000	0.000	0.941	26.695	0.005	3.657	0.882
cu242	30.260	19.376	0.000	0.939	43.977	0.018	7.483	0.886
cu243	30.260	75.106	0.000	0.988	89.530	0.063	17.641	0.850
cu244	30.260	0.000	0.000	29.050	0.423	0.001	0.349	0.014
cu245	30.260	0.000	0.000	0.941	24.601	0.005	2.191	0.813
cu247	30.260	0.000	0.000	0.941	25.376	0.013	6.460	0.839
cu248	30.260	0.000	0.000	0.941	25.330	0.010	5.114	0.837
cu249	30.260	0.000	0.000	0.941	26.187	0.008	4.744	0.865
cu250	30.260	56.867	0.000	0.979	73.227	0.073	19.787	0.840
cu251	30.260	0.000	0.000	0.941	25.813	0.008	4.303	0.853
cu252	30.260	0.000	0.000	15.773	12.225	0.017	7.740	0.404
cu253	30.260	0.000	0.000	5.760	18.971	0.015	5.189	0.627
cu254	30.260	0.000	0.000	5.760	21.092	0.017	7.690	0.697
cu256	30.260	0.000	0.000	0.941	26.613	0.005	3.569	0.879
cu257	30.260	0.000	0.000	11.185	11.110	0.037	9.512	0.367
cu258	30.260	0.000	0.000	0.941	25.625	0.010	5.479	0.847
cu259	30.260	25.257	0.000	0.948	48.847	0.020	7.534	0.880
cu260	30.260	0.000	0.000	28.865	0.561	0.004	2.562	0.019
cu261	30.260	3.647	0.000	19.583	7.623	0.013	6.687	0.225
cu262	30.260	0.000	0.000	15.917	11.735	0.014	5.738	0.388
cu263	30.260	0.000	0.000	14.713	13.238	0.012	5.488	0.437
cu264	30.260	0.000	0.000	0.941	25.890	0.008	4.387	0.856
cu265	30.260	25.760	0.000	0.949	50.969	0.015	6.841	0.910
cu266	30.260	75.269	0.000	0.988	94.518	0.038	11.703	0.896
cu267	30.260	0.000	0.000	0.941	25.066	0.010	4.826	0.828
cu268	30.260	43.240	0.000	0.968	63.720	0.057	16.879	0.867
cu269	30.260	0.000	0.000	18.489	10.210	0.014	7.676	0.337
cu270	30.260	0.600	0.000	23.514	0.224	0.001	0.233	0.007
cu271	30.260	0.000	0.000	29.427	0.033	0.000	0.221	0.001
cu272	30.260	0.000	0.000	20.740	8.109	0.014	7.398	0.268
cu273	30.260	0.000	0.000	0.941	22.960	0.030	10.831	0.759
cu274	30.260	0.000	0.000	17.023	11.410	0.013	6.320	0.377
cu275	30.260	0.000	0.000	0.941	25.817	0.008	4.308	0.853

cu276	30.260	6.038	0.000	17.230	12.434	0.014	6.013	0.343
cu277	30.260	0.000	0.000	5.760	20.504	0.012	5.075	0.678
cu278	30.260	144.576	0.000	1.007	164.553	0.033	10.529	0.941
cu279	30.260	0.000	0.000	0.941	25.803	0.010	5.722	0.853
cu280	30.260	50.842	0.000	0.974	71.603	0.014	4.969	0.883
cu281	30.260	191.294	0.000	13.664	190.661	0.038	10.494	0.861
cu282	30.260	0.000	0.000	19.124	9.514	0.007	3.407	0.314
cu283	30.260	249.118	0.000	1.018	268.238	0.027	8.678	0.960
cu284	30.260	0.000	0.000	0.941	26.917	0.003	1.956	0.890
cu285	30.260	0.000	0.000	0.941	23.723	0.012	4.649	0.784
cu286	30.260	0.000	0.000	22.868	5.702	0.027	10.943	0.188
cu287	30.260	22.166	0.000	0.943	43.526	0.039	13.133	0.830
cu288	30.260	0.000	0.000	18.442	10.164	0.014	7.346	0.336
cu289	30.260	0.000	0.000	25.601	3.653	0.006	3.705	0.121
cu290	30.260	0.000	0.000	0.941	24.789	0.010	4.552	0.819
cu291	30.260	20.909	0.000	0.941	43.273	0.030	10.370	0.846
cu292	30.260	0.000	0.000	19.127	9.549	0.012	6.464	0.316
cu293	30.260	29.625	0.000	22.075	20.678	0.019	4.088	0.345
cu294	30.260	52.997	0.000	0.976	78.487	0.008	3.631	0.943
cu295	30.260	77.904	0.000	0.989	102.795	0.010	4.470	0.950
cu296	30.260	0.000	0.000	15.576	11.965	0.012	4.792	0.395
cu297	30.260	7.321	0.000	13.612	17.203	0.029	10.570	0.458
cu298	30.260	0.000	0.000	0.941	25.938	0.010	5.922	0.857
cu299	30.260	0.000	0.000	0.941	26.389	0.008	5.017	0.872
cu300	30.260	0.000	0.000	16.667	11.400	0.017	7.671	0.377
cu301	30.260	0.000	0.000	25.422	3.898	0.011	7.382	0.129
cu303	30.260	26.242	0.000	0.950	50.993	0.010	4.587	0.902
cu304	30.260	202.698	0.000	1.014	223.835	0.022	7.619	0.961
cu305	30.260	178.161	0.000	1.012	193.453	0.039	10.949	0.928
cu306	30.260	0.000	0.000	5.760	20.318	0.014	5.699	0.671
cu307	30.260	80.235	0.000	0.990	102.009	0.020	7.181	0.923
cu308	30.260	0.000	0.000	19.127	9.588	0.012	6.101	0.317
cu309	30.260	0.000	0.000	0.941	24.368	0.022	9.422	0.805
cu310	30.260	0.000	0.000	0.941	25.019	0.020	9.554	0.827
cu311	30.260	26.708	0.000	0.950	53.061	0.005	2.956	0.931
cu312	30.260	13.411	0.000	0.927	39.035	0.008	3.912	0.894
cu313	30.260	116.803	0.000	1.001	130.432	0.052	12.546	0.887
cu314	30.260	0.000	0.000	0.941	24.492	0.015	6.434	0.809
cu315	30.260	196.279	0.000	13.757	191.646	0.057	14.349	0.846
cu316	30.260	0.000	0.000	19.127	9.659	0.013	6.889	0.319
cu317	30.260	0.000	0.000	28.632	0.783	0.007	4.777	0.026
cu318	30.260	4.819	0.000	25.583	0.698	0.002	0.610	0.020
cu319	30.260	0.000	0.000	15.240	12.497	0.012	5.335	0.413
cu320	30.260	0.000	0.000	5.760	21.003	0.011	4.711	0.694
cu321	30.260	0.000	0.000	19.127	9.558	0.009	4.497	0.316
cu322	30.260	0.000	0.000	28.520	0.911	0.002	1.779	0.030
cu323	30.260	45.294	0.000	0.970	66.884	0.033	10.790	0.885
cu324	30.260	0.000	0.000	0.941	26.283	0.005	3.247	0.869
cu325	30.260	0.000	0.000	0.941	25.956	0.005	2.974	0.858
cu326	30.260	0.000	0.000	0.941	25.746	0.005	2.822	0.851
cu327	30.260	0.000	0.000	0.941	25.687	0.005	2.781	0.849
cu328	30.260	86.962	0.000	0.993	97.410	0.058	13.062	0.831
cu329	30.260	0.000	0.000	12.065	13.050	0.012	3.616	0.431
cu330	30.260	0.000	0.000	0.941	26.733	0.003	1.850	0.883
cu331	30.260	0.000	0.000	0.941	26.842	0.003	1.912	0.887
cu332	30.260	0.000	0.000	15.343	12.226	0.023	9.448	0.404
cu333	30.260	0.000	0.000	19.442	8.869	0.013	5.840	0.293

cu334	30.260	0.000	0.000	19.127	8.917	0.012	4.674	0.295
cu335	30.260	0.000	0.000	19.127	9.689	0.012	6.475	0.320
cu336	30.260	24.972	0.000	0.948	48.409	0.015	5.469	0.876
cu337	30.260	0.000	0.000	0.941	25.554	0.008	4.040	0.844
cu338	30.260	11.842	0.000	19.188	15.251	0.011	4.223	0.362
cu339	30.260	162.906	0.000	42.482	132.110	0.013	3.802	0.684
cu340	30.260	1.262	0.000	13.752	12.453	0.014	6.818	0.395
cu341	30.260	6.469	0.000	16.910	12.620	0.020	7.668	0.344
cu342	30.260	0.000	0.000	0.941	26.890	0.003	1.941	0.889
cu343	30.260	0.000	0.000	0.941	26.697	0.003	1.830	0.882
cu344	30.260	0.000	0.000	0.941	26.636	0.003	1.797	0.880
cu345	30.260	22.238	0.000	1.007	45.536	0.023	8.385	0.867
cu346	30.260	0.000	0.000	0.941	26.484	0.003	1.719	0.875
cu347	30.260	8.359	0.000	24.618	5.091	0.013	6.117	0.132
cu348	30.260	0.000	0.000	0.941	26.970	0.003	1.988	0.891
cu349	30.260	0.000	0.000	0.941	26.883	0.003	1.936	0.888
cu350	30.260	0.000	0.000	19.127	9.723	0.007	3.854	0.321
cu351	30.260	0.000	0.000	0.941	25.086	0.020	9.692	0.829
cu352	30.260	0.000	0.000	0.941	25.198	0.015	7.449	0.833
cu353	30.260	0.000	0.000	22.288	6.496	0.014	6.867	0.215
cu354	30.260	0.000	0.000	19.522	8.726	0.010	4.468	0.288
cu355	30.260	0.000	0.000	2.032	22.338	0.011	4.752	0.738
cu356	30.260	0.000	0.000	19.460	9.314	0.005	2.513	0.308
cu357	30.260	0.000	0.000	0.941	25.053	0.008	3.609	0.828
cu358	30.260	0.000	0.000	19.127	9.436	0.010	5.135	0.312
cu359	30.260	8.169	0.000	17.983	13.882	0.008	3.813	0.361
cu360	30.260	0.000	0.000	0.941	25.791	0.008	4.279	0.852
cu361	30.260	0.000	0.000	19.127	9.300	0.019	8.680	0.307
cu362	30.260	0.000	0.000	19.127	9.881	0.005	3.030	0.327
cu363	30.260	0.000	0.000	19.127	9.488	0.009	4.803	0.314
cu364	30.260	0.000	0.000	20.304	7.801	0.022	8.484	0.258
cu365	30.260	0.000	0.000	29.318	0.123	0.001	0.639	0.004
cu366	30.260	26.272	0.000	0.950	51.678	0.010	4.897	0.914
cu367	30.260	0.000	0.000	0.941	26.568	0.003	1.761	0.878
cu368	30.260	0.000	0.000	0.941	26.312	0.005	3.273	0.870
cu369	30.260	0.000	0.000	19.127	9.969	0.009	5.748	0.329
cu370	30.260	8.193	0.000	25.168	4.544	0.008	3.908	0.118
cu371	30.260	4.183	0.000	16.600	11.636	0.008	3.813	0.338
cu372	30.260	0.000	0.000	19.127	9.778	0.003	1.707	0.323
cu373	30.260	36.859	0.000	37.102	6.581	0.007	1.385	0.098
cu374	30.260	61.891	0.000	0.982	82.132	0.025	8.095	0.891
cu375	30.260	0.000	0.000	19.127	9.819	0.005	2.917	0.324
cu376	30.260	60.111	0.000	3.432	64.265	0.051	11.860	0.711
cu377	30.260	24.933	0.000	0.948	49.221	0.010	3.944	0.892
cu378	30.260	109.681	0.000	1.000	128.819	0.026	9.120	0.921
cu379	30.260	63.349	0.000	0.982	86.612	0.017	5.967	0.925
cu380	30.260	35.635	0.000	0.961	57.168	0.017	5.329	0.868
cu381	30.260	152.467	0.000	1.008	168.257	0.034	8.096	0.921
cu382	30.260	0.000	0.000	19.127	9.955	0.009	5.702	0.329
cu383	30.260	0.000	0.000	24.209	4.894	0.011	6.169	0.162
cu384	30.260	0.000	0.000	4.139	13.451	0.012	3.717	0.445
cu385	30.260	0.000	0.000	19.127	9.350	0.017	8.022	0.309
cu386	30.260	21.283	0.000	24.593	14.676	0.025	6.878	0.285
cu387	30.260	15.954	0.000	20.465	18.062	0.009	3.550	0.391
cu388	30.260	0.000	0.000	0.941	26.305	0.005	3.266	0.869
cu389	30.260	0.000	0.000	23.541	5.633	0.007	4.422	0.186
cu390	30.260	0.000	0.000	0.941	26.267	0.005	3.233	0.868

cu391	30.260	142.081	0.000	1.006	154.811	0.031	8.171	0.898
cu392	30.260	49.814	0.000	0.974	74.111	0.007	3.023	0.926
cu393	30.260	0.000	0.000	18.720	9.976	0.008	5.130	0.330
cu394	30.260	48.657	0.000	0.975	66.314	0.027	7.718	0.840
cu395	30.260	0.000	0.000	19.127	9.841	0.012	7.096	0.325
cu396	30.260	0.000	0.000	0.941	25.941	0.008	4.445	0.857
cu397	30.260	14.948	0.000	20.159	17.599	0.009	3.558	0.389
cu398	30.260	0.000	0.000	19.127	9.949	0.010	6.312	0.329
cu399	30.260	0.000	0.000	0.941	24.304	0.010	4.136	0.803
cu400	30.260	12.573	0.000	0.925	37.812	0.008	3.525	0.883
cu401	30.260	11.705	0.000	19.144	16.038	0.008	3.536	0.382
cu402	30.260	0.000	0.000	22.720	6.042	0.019	8.660	0.200
cu403	30.260	81.337	0.000	3.232	91.359	0.037	10.297	0.819
cu404	30.260	0.000	0.000	29.386	0.055	0.000	0.181	0.002
cu405	30.260	0.000	0.000	3.037	19.697	0.008	3.346	0.651
cu406	30.260	0.000	0.000	19.127	9.887	0.010	6.079	0.327
cu407	30.260	0.000	0.000	25.525	3.820	0.006	3.839	0.126
cu408	30.260	0.000	0.000	0.941	25.015	0.005	2.387	0.827
cu409	30.260	0.000	0.000	19.127	9.560	0.008	4.002	0.316
cu410	30.260	33.817	0.000	31.092	16.792	0.018	4.269	0.262
cu411	30.260	0.000	0.000	0.941	24.269	0.007	3.082	0.802
cu412	30.260	0.000	0.000	19.127	9.804	0.012	6.938	0.324
cu413	30.260	19.383	0.000	1.288	42.432	0.013	4.857	0.855
cu414	30.260	0.000	0.000	5.760	22.229	0.004	2.565	0.735
cu415	30.260	0.000	0.000	19.127	9.366	0.010	4.944	0.310
cu416	30.260	0.000	0.000	7.909	19.443	0.006	2.832	0.643
cu417	30.260	23.658	0.000	22.672	21.826	0.020	6.316	0.405
cu418	30.260	0.000	0.000	0.941	25.919	0.003	1.473	0.857
cu419	30.260	0.000	0.000	0.941	24.570	0.005	2.178	0.812
cu420	30.260	9.887	0.000	18.554	15.021	0.008	3.449	0.374
cu421	30.260	0.432	0.000	20.494	3.927	0.007	4.797	0.128
cu422	30.260	0.000	0.000	0.941	25.866	0.008	4.360	0.855
cu423	30.260	45.400	0.000	27.848	39.551	0.008	2.400	0.523
cu424	30.260	0.000	0.000	19.127	9.772	0.006	3.402	0.323
cu425	30.260	13.687	0.000	24.743	8.394	0.015	5.268	0.191
cu426	30.260	0.000	0.000	23.541	5.603	0.010	5.931	0.185
cu427	30.260	5.388	0.000	17.027	12.474	0.011	5.453	0.350
cu428	30.260	7.629	0.000	17.800	13.253	0.013	5.730	0.350
cu429	30.260	0.000	0.000	19.127	9.453	0.009	4.710	0.312
cu430	30.260	0.000	0.000	0.956	24.984	0.015	7.135	0.826
cu431	30.260	104.321	0.000	0.998	124.438	0.025	7.926	0.925
cu432	30.260	0.000	0.000	19.127	9.729	0.014	7.734	0.322
cu433	30.260	60.202	0.000	0.981	80.417	0.016	5.440	0.889
cu434	30.260	0.000	0.000	19.127	9.900	0.005	3.065	0.327
cu435	30.260	0.000	0.000	0.941	25.223	0.003	1.248	0.834
cu436	30.260	0.000	0.000	0.941	24.540	0.005	2.165	0.811
cu437	30.260	0.000	0.000	19.127	9.557	0.010	4.994	0.316
cu438	30.260	0.000	0.000	29.256	0.190	0.001	0.962	0.006
cu439	30.260	0.000	0.000	19.804	9.040	0.011	5.999	0.299
cu440	30.260	0.000	0.000	23.541	5.680	0.006	3.931	0.188
cu441	30.260	25.368	0.000	0.948	48.301	0.010	3.560	0.868
cu442	30.260	15.819	0.000	0.932	40.314	0.012	5.013	0.875
cu443	30.260	0.000	0.000	0.941	25.438	0.005	2.622	0.841
cu444	30.260	6.465	0.000	21.417	7.924	0.011	5.562	0.216
cu445	30.260	49.320	0.000	28.647	34.913	0.024	5.209	0.439
cu446	30.260	8.031	0.000	17.936	13.834	0.010	4.459	0.361
cu447	30.260	9.942	0.000	18.572	15.385	0.008	3.703	0.383

cu448	30.260	0.000	0.000	19.127	9.718	0.005	2.744	0.321
cu449	30.260	0.000	0.000	1.412	24.084	0.005	2.209	0.796
cu450	30.260	0.000	0.000	19.127	9.566	0.009	4.519	0.316
cu451	30.260	13.810	0.000	19.808	18.242	0.009	4.263	0.414
cu452	30.260	23.999	0.000	1.417	42.936	0.009	2.674	0.791
cu453	30.260	0.000	0.000	19.127	9.847	0.009	5.340	0.325
cu454	30.260	0.000	0.000	19.127	9.576	0.010	5.051	0.316
cu455	30.260	0.000	0.000	25.142	4.076	0.006	3.583	0.135
cu456	30.260	0.000	0.000	19.127	9.954	0.005	3.165	0.329
cu457	30.260	6.231	0.000	17.320	12.978	0.010	5.055	0.356
cu458	30.260	18.655	0.000	0.937	40.160	0.020	6.445	0.821
cu459	30.260	0.000	0.000	0.972	23.443	0.009	3.559	0.775
cu460	30.260	0.000	0.000	19.127	9.636	0.010	5.228	0.318
cu461	30.260	0.000	0.000	19.127	9.710	0.008	4.369	0.321
cu462	30.260	0.000	0.000	23.541	5.664	0.009	5.623	0.187
cu463	30.260	0.000	0.000	0.941	24.693	0.012	5.580	0.816
cu464	30.260	0.000	0.000	23.541	5.685	0.006	3.950	0.188
cu465	30.260	0.000	0.000	19.127	9.398	0.006	2.743	0.311
cu466	30.260	0.000	0.000	18.720	9.980	0.005	3.214	0.330
cu467	30.260	124.525	0.000	39.194	89.686	0.027	5.965	0.579
cu468	30.260	0.000	0.000	19.127	9.060	0.005	2.308	0.299
cu469	30.260	0.000	0.000	26.375	2.834	0.014	7.120	0.094
cu470	30.260	0.000	0.000	19.127	9.578	0.011	5.561	0.317
cu471	30.260	9.425	0.000	22.649	8.981	0.008	3.741	0.226
cu472	30.260	0.000	0.000	19.127	9.716	0.007	3.837	0.321
cu473	30.260	0.000	0.000	19.127	9.809	0.007	4.059	0.324
cu474	30.260	0.000	0.000	19.127	9.879	0.007	4.234	0.326
cu475	30.260	0.000	0.000	19.127	9.755	0.008	4.490	0.322
cu476	30.260	0.000	0.000	19.127	9.969	0.005	3.194	0.329
cu477	30.260	0.000	0.000	19.127	9.520	0.017	8.805	0.315
cu478	30.260	0.000	0.000	19.127	9.648	0.011	5.791	0.319
cu479	30.260	0.041	0.000	22.958	0.436	0.001	0.427	0.014
cu480	30.260	0.000	0.000	19.127	9.825	0.006	3.513	0.325
cu481	30.260	7.571	0.000	21.884	7.773	0.012	5.758	0.205
cu482	30.260	0.000	0.000	29.412	0.077	0.000	0.072	0.003
cu483	30.260	0.000	0.000	19.127	9.510	0.010	5.349	0.314
cu484	30.260	0.000	0.000	19.675	9.063	0.010	5.245	0.300
cu485	30.260	107.340	0.000	34.753	53.282	0.043	15.623	0.387
cu486	30.260	0.000	0.000	28.005	1.349	0.006	3.203	0.045
cu487	30.260	0.000	0.000	23.541	5.662	0.008	5.262	0.187
cu488	30.260	0.000	0.000	19.127	9.816	0.003	1.747	0.324
cu489	30.260	12.354	0.000	20.089	13.209	0.018	5.980	0.310
cu490	30.260	0.000	0.000	19.127	9.731	0.008	4.425	0.322
cu491	30.260	0.000	0.000	23.541	5.765	0.005	3.493	0.191
cu492	30.260	0.000	0.000	19.127	9.810	0.007	4.062	0.324
cu493	30.260	0.000	0.000	19.127	9.709	0.009	4.913	0.321
cu494	30.260	0.000	0.000	19.127	9.606	0.003	1.541	0.317
cu495	30.260	0.000	0.000	19.127	9.652	0.004	2.111	0.319
cu496	30.260	1.734	0.000	19.333	5.897	0.008	4.064	0.184
cu497	30.260	0.000	0.000	19.127	9.599	0.012	6.140	0.317
cu498	30.260	0.000	0.000	18.483	9.649	0.017	7.432	0.319
cu499	30.260	0.000	0.000	24.180	4.959	0.009	5.069	0.164
cu500	30.260	17.886	0.000	32.262	2.286	0.003	0.601	0.047
cu501	30.260	0.000	0.000	19.127	9.501	0.009	4.356	0.314
cu502	30.260	14.337	0.000	24.580	11.134	0.012	5.062	0.250
cu503	30.260	0.000	0.000	14.893	13.296	0.007	3.617	0.439
cu504	30.260	0.000	0.000	23.541	5.703	0.006	3.658	0.188

cu505	30.260	0.000	0.000	25.239	4.055	0.009	5.438	0.134
cu506	30.260	0.000	0.000	19.127	9.538	0.010	4.941	0.315
cu507	30.260	0.000	0.000	18.454	10.326	0.018	9.789	0.341
cu508	30.260	0.000	0.000	19.127	9.743	0.009	5.015	0.322
cu509	30.260	0.000	0.000	19.127	9.695	0.013	7.037	0.320
cu510	30.260	0.000	0.000	19.127	9.125	0.021	9.134	0.302
cu511	30.260	0.000	0.000	8.021	19.350	0.012	5.650	0.639
cu512	30.260	8.292	0.000	5.917	27.764	0.022	8.830	0.720
cu513	30.260	11.931	0.000	23.651	8.363	0.012	4.357	0.198
cu514	30.260	17.517	0.000	20.960	18.910	0.019	7.113	0.396
cu515	30.260	0.000	0.000	19.127	9.637	0.010	5.231	0.318
cu516	30.260	0.000	0.000	19.277	9.536	0.010	5.279	0.315
cu517	30.260	0.000	0.000	23.541	5.665	0.010	5.977	0.187
cu518	30.260	0.000	0.000	19.127	9.119	0.009	3.958	0.301
cu519	30.260	0.000	0.000	19.127	9.206	0.015	6.616	0.304
cu520	30.260	0.000	0.000	19.127	9.624	0.019	10.383	0.318
cu521	30.260	0.000	0.000	19.127	9.510	0.010	5.349	0.314
cu522	30.260	15.753	0.000	25.112	12.234	0.016	6.362	0.266
cu523	30.260	0.000	0.000	19.127	9.385	0.011	5.449	0.310
cu524	30.260	0.000	0.000	19.139	7.748	0.030	9.326	0.256
cu525	30.260	16.003	0.000	29.128	5.382	0.006	2.260	0.116
cu526	30.260	0.000	0.000	19.127	9.558	0.008	3.998	0.316
cu527	30.260	6.801	0.000	21.560	7.614	0.020	9.110	0.205
cu528	30.260	0.000	0.000	23.541	5.612	0.011	6.654	0.185
cu529	30.260	0.000	0.000	5.760	21.631	0.015	7.656	0.715
cu530	30.260	0.000	0.000	5.760	21.065	0.011	4.777	0.696
cu531	30.260	35.434	0.000	31.563	17.139	0.005	1.137	0.261
cu532	30.260	0.000	0.000	19.133	9.656	0.009	4.774	0.319
cu533	30.260	0.000	0.000	24.751	4.463	0.011	6.645	0.147
cu534	30.260	0.000	0.000	19.127	8.914	0.014	5.745	0.295
cu535	30.260	0.000	0.000	27.314	2.086	0.006	3.893	0.069
cu536	30.260	0.000	0.000	14.546	13.147	0.017	7.369	0.434
cu537	30.260	12.210	0.000	26.018	5.362	0.013	4.677	0.126
cu538	30.260	0.000	0.000	7.131	19.055	0.017	6.806	0.630
cu539	30.260	54.283	0.000	9.111	62.345	0.050	13.030	0.737
cu540	30.260	0.000	0.000	19.127	9.628	0.010	5.205	0.318
cu541	30.260	0.000	0.000	19.389	9.412	0.010	5.676	0.311
cu542	30.260	2.949	0.000	20.081	6.344	0.018	9.569	0.191
cu543	30.260	0.000	0.000	27.661	1.750	0.004	2.943	0.058
cu544	30.260	0.000	0.000	29.427	0.016	0.000	0.024	0.001
cu545	30.260	0.000	0.000	29.141	0.295	0.000	0.260	0.010
cu546	30.260	0.000	0.000	23.541	5.585	0.015	8.732	0.185
cu547	30.260	0.000	0.000	5.760	21.733	0.011	5.612	0.718
cu548	30.260	29.292	0.000	7.431	43.829	0.044	12.228	0.736
cu549	30.260	0.000	0.000	19.127	9.428	0.011	5.576	0.312
cu550	30.260	0.000	0.000	27.661	1.766	0.004	2.536	0.058
cu551	30.260	23.520	0.000	27.857	13.882	0.008	2.593	0.258
cu552	30.260	80.621	0.000	10.448	85.755	0.051	11.086	0.773
cu553	30.260	0.000	0.000	19.716	8.991	0.013	6.513	0.297
cu554	30.260	0.000	0.000	20.187	8.395	0.028	13.236	0.277
cu555	30.260	0.000	0.000	23.541	5.494	0.012	6.187	0.182
cu556	30.260	90.638	0.000	10.872	98.150	0.049	12.110	0.812
cu557	30.260	7.061	0.000	21.669	7.728	0.012	5.253	0.207
cu558	30.260	22.734	0.000	8.736	36.886	0.030	9.242	0.696
cu559	30.260	0.000	0.000	23.541	5.280	0.023	10.332	0.175
cu560	30.260	0.000	0.000	23.541	5.614	0.009	5.334	0.186
cu561	30.260	108.156	0.000	11.528	114.650	0.046	13.087	0.828

cu562	30.260	204.271	0.000	13.901	196.387	0.118	28.810	0.837
cu563	30.260	5.374	0.000	23.770	3.962	0.008	4.335	0.111
cu564	30.260	14.478	0.000	6.158	33.439	0.020	7.628	0.747
cu565	30.260	0.000	0.000	5.760	21.773	0.009	4.536	0.720
cu566	30.260	0.000	0.000	5.783	20.305	0.018	7.330	0.671
cu568	30.260	22.624	0.000	27.555	12.537	0.013	3.782	0.237
cu569	30.260	7.262	0.000	21.754	8.178	0.006	2.840	0.218
cu570	30.260	3.637	0.000	20.189	6.054	0.008	3.179	0.179
cu571	30.260	0.000	0.000	23.541	5.644	0.005	2.752	0.187
cu572	30.260	0.000	0.000	5.760	22.327	0.007	3.958	0.738
cu573	30.260	0.000	0.000	23.541	5.660	0.007	4.200	0.187
cu574	30.260	0.000	0.000	23.541	5.549	0.008	4.675	0.183
cu575	30.260	0.000	0.000	19.148	9.488	0.013	6.785	0.314
cu576	30.260	0.000	0.000	23.541	5.584	0.011	6.143	0.185
cu577	30.260	6.541	0.000	26.621	0.688	0.002	0.516	0.019
cu578	30.260	0.000	0.000	23.541	5.571	0.008	4.462	0.184
cu579	30.260	0.000	0.000	19.990	8.804	0.011	6.126	0.291
cu580	30.260	70.038	0.000	9.953	74.826	0.090	22.003	0.746
cu581	30.260	5.557	0.000	7.265	22.004	0.035	12.080	0.614
cu582	30.260	5.560	0.000	21.030	7.515	0.011	5.280	0.210
cu583	30.260	0.000	0.000	19.136	9.419	0.013	6.498	0.311
cu584	30.260	0.000	0.000	5.760	19.685	0.026	9.357	0.651
cu585	30.260	0.000	0.000	27.832	1.563	0.008	5.035	0.052
cu586	30.260	16.331	0.000	30.592	2.973	0.005	1.475	0.064
cu587	30.260	7.550	0.000	21.875	8.520	0.005	2.557	0.225
cu588	30.260	1.758	0.000	21.080	4.233	0.006	3.526	0.132
cu589	30.260	0.000	0.000	23.541	5.509	0.015	8.079	0.182
cu590	30.260	0.000	0.000	23.541	5.725	0.006	3.738	0.189
cu591	30.260	0.000	0.000	26.549	2.841	0.003	1.967	0.094
cu592	30.260	0.000	0.000	26.287	3.079	0.002	1.661	0.102
cu593	30.260	0.000	0.000	23.541	5.665	0.005	3.166	0.187
cu594	30.260	0.000	0.000	13.269	13.696	0.022	8.301	0.453
cu595	30.260	0.000	0.000	23.541	5.567	0.009	5.081	0.184
cu596	30.260	0.000	0.000	24.904	4.052	0.025	11.367	0.134
cu597	30.260	0.000	0.000	23.541	5.585	0.009	5.497	0.185
cu598	30.260	0.000	0.000	19.754	8.969	0.013	6.539	0.296
cu599	30.260	9.353	0.000	22.619	7.911	0.020	7.676	0.200
cu600	30.260	0.000	0.000	23.541	5.390	0.011	5.585	0.178
cu601	30.260	0.000	0.000	24.768	4.390	0.006	3.195	0.145
cu602	30.260	0.000	0.000	23.541	5.679	0.007	4.638	0.188
cu603	30.260	0.000	0.000	23.541	4.913	0.014	5.173	0.162
cu604	30.260	0.000	0.000	23.541	5.670	0.005	2.827	0.187
cu605	30.260	0.000	0.000	27.661	1.829	0.002	1.345	0.060
cu606	30.260	0.000	0.000	23.541	5.600	0.008	4.931	0.185
cu607	30.260	33.591	0.000	31.025	15.179	0.017	3.819	0.238
cu608	30.260	7.019	0.000	21.652	7.548	0.015	6.710	0.202
cu609	30.260	7.435	0.000	21.826	8.436	0.008	4.236	0.224
cu610	30.260	0.000	0.000	27.691	1.762	0.001	0.904	0.058
cu611	30.260	0.000	0.000	23.541	5.597	0.008	4.916	0.185
cu612	30.260	0.000	0.000	23.541	5.531	0.005	2.752	0.183
cu613	30.260	0.000	0.000	23.541	5.380	0.013	6.322	0.178
cu614	30.260	0.000	0.000	23.541	5.670	0.009	5.305	0.187
cu615	30.260	0.000	0.000	23.541	5.465	0.011	5.721	0.181
cu616	30.260	0.000	0.000	24.613	4.541	0.013	7.410	0.150
cu617	30.260	4.571	0.000	20.601	6.428	0.014	6.055	0.185
cu618	30.260	4.190	0.000	20.434	6.329	0.029	11.632	0.184
cu619	30.260	0.000	0.000	23.541	5.725	0.007	4.857	0.189

cu620	30.260	0.000	0.000	24.045	5.012	0.016	8.236	0.166
cu621	30.260	0.000	0.000	23.541	5.601	0.010	5.919	0.185
cu622	30.260	3.382	0.000	21.303	4.844	0.019	8.791	0.144
cu623	30.260	0.000	0.000	24.645	4.377	0.014	6.678	0.145
cu624	30.260	21.736	0.000	27.252	11.412	0.010	3.078	0.219
cu625	30.260	0.000	0.000	23.541	5.598	0.006	3.279	0.185
cu626	30.260	0.000	0.000	23.541	5.603	0.006	3.298	0.185
cu627	30.260	0.000	0.000	24.933	4.242	0.010	5.508	0.140
cu628	30.260	0.000	0.000	24.103	5.042	0.012	6.945	0.167
cu629	30.260	0.000	0.000	23.541	5.130	0.028	11.408	0.170
cu630	30.260	0.000	0.000	23.541	5.441	0.013	6.705	0.180
cu631	30.260	0.000	0.000	27.661	1.815	0.003	1.872	0.060
cu632	30.260	0.000	0.000	23.541	5.324	0.011	5.000	0.176
cu633	30.260	0.000	0.000	23.541	5.497	0.014	7.389	0.182
cu634	30.260	0.000	0.000	23.541	5.625	0.009	5.395	0.186
cu635	30.260	0.000	0.000	23.541	5.659	0.006	3.846	0.187
cu636	30.260	0.000	0.000	12.021	13.667	0.045	14.787	0.452
cu637	30.260	4.824	0.000	20.711	6.383	0.014	5.248	0.182
cu638	30.260	0.000	0.000	23.541	5.598	0.007	4.261	0.185
cu639	30.260	8.158	0.000	19.127	10.438	0.020	6.426	0.272
cu640	30.260	1.495	0.000	19.224	6.318	0.011	6.209	0.199
cu641	30.260	4.619	0.000	24.230	2.489	0.007	3.602	0.071
cu642	30.260	0.000	0.000	23.541	5.332	0.018	8.563	0.176
cu643	30.260	0.000	0.000	23.541	5.296	0.025	11.691	0.175
cu644	30.260	0.000	0.000	23.541	5.226	0.025	10.996	0.173
cu645	30.260	0.000	0.000	23.541	5.150	0.016	6.869	0.170
cu646	30.260	6.297	0.000	21.346	7.950	0.014	6.942	0.217
cu647	30.260	0.000	0.000	23.541	5.496	0.010	5.315	0.182
cu648	30.260	0.000	0.000	23.541	5.493	0.013	6.769	0.182
cu649	30.260	0.000	0.000	19.127	8.957	0.013	5.493	0.296
cu650	30.260	0.000	0.000	19.024	8.589	0.037	13.134	0.284
cu651	30.260	0.000	0.000	11.983	12.998	0.079	24.128	0.430
cu652	30.260	0.000	0.000	23.541	5.092	0.018	7.371	0.168
cu653	30.260	0.000	0.000	23.541	5.362	0.014	6.992	0.177
cu654	30.260	4.172	0.000	20.426	6.302	0.020	8.292	0.183
cu655	30.260	0.000	0.000	27.661	1.735	0.003	1.767	0.057
cu656	30.260	0.000	0.000	23.541	5.720	0.005	2.975	0.189
cu657	30.260	7.671	0.000	21.926	7.322	0.040	15.417	0.193
cu658	30.260	0.000	0.000	23.541	5.520	0.010	5.442	0.182
cu659	30.260	0.000	0.000	15.081	11.346	0.047	15.418	0.375
cu660	30.260	0.000	0.000	23.541	5.563	0.008	4.744	0.184
cu661	30.260	0.000	0.000	23.541	5.631	0.006	3.395	0.186
cu662	30.260	0.000	0.000	12.109	13.297	0.055	17.292	0.439
cu663	30.260	0.000	0.000	23.541	5.477	0.012	6.370	0.181
cu664	30.260	0.000	0.000	15.940	9.361	0.052	14.849	0.309
cu665	30.260	2.499	0.000	19.680	5.892	0.042	17.158	0.180
cu666	30.260	0.000	0.000	12.309	14.117	0.028	10.025	0.467
cu667	30.260	0.000	0.000	23.541	5.483	0.014	7.280	0.181
cu668	30.260	0.000	0.000	23.541	5.438	0.011	5.850	0.180
cu669	30.260	0.000	0.000	23.541	5.187	0.015	6.201	0.171
cu670	30.260	0.000	0.000	26.028	3.218	0.018	10.322	0.106
cu671	30.260	5.250	0.000	20.896	6.917	0.013	5.724	0.195
cu672	30.260	0.000	0.000	12.259	14.004	0.031	10.737	0.463
cu673	30.260	0.000	0.000	23.541	5.180	0.024	10.353	0.171
cu674	30.260	0.000	0.000	23.541	5.606	0.009	5.292	0.185
cu675	30.260	3.854	0.000	20.285	6.656	0.014	6.612	0.195
cu676	30.260	0.000	0.000	23.541	5.579	0.007	4.180	0.184

cu677	30.260	0.000	0.000	23.541	5.553	0.010	5.631	0.183
cu678	30.260	0.000	0.000	23.541	5.357	0.021	10.048	0.177
cu679	30.260	0.000	0.000	23.541	5.343	0.020	9.409	0.177
cu680	30.260	0.000	0.000	19.233	8.792	0.028	11.214	0.291
cu681	30.260	0.000	0.000	23.541	5.436	0.015	7.508	0.180
cu682	30.260	6.270	0.000	21.334	7.222	0.014	6.215	0.198
cu683	30.260	0.000	0.000	28.226	1.154	0.011	6.524	0.038
cu684	30.260	0.000	0.000	14.004	10.522	0.101	28.208	0.348
cu685	30.260	0.000	0.000	23.541	5.245	0.013	5.591	0.173
cu686	30.260	0.000	0.000	23.541	5.581	0.012	7.088	0.184
cu687	30.260	0.000	0.000	23.541	5.616	0.010	6.018	0.186
cu688	30.260	0.000	0.000	11.988	13.891	0.026	8.848	0.459
cu689	30.260	0.000	0.000	23.541	5.593	0.011	6.200	0.185
cu690	30.260	0.000	0.000	23.541	5.422	0.014	6.856	0.179
cu691	30.260	0.000	0.000	19.189	9.127	0.021	9.340	0.302
cu692	30.260	0.000	0.000	19.127	9.104	0.015	6.288	0.301
cu693	30.260	0.000	0.000	23.541	5.609	0.006	3.650	0.185
cu694	30.260	0.000	0.000	27.702	1.622	0.008	4.499	0.054
cu695	30.260	0.000	0.000	12.377	12.611	0.057	17.105	0.417
cu696	30.260	0.000	0.000	23.541	5.639	0.008	4.790	0.186
cu697	30.260	0.000	0.000	23.541	5.614	0.008	5.004	0.186
cu698	30.260	0.000	0.000	11.685	11.828	0.078	21.408	0.391
cu699	30.260	0.000	0.000	23.541	5.726	0.005	3.366	0.189
cu700	30.260	0.000	0.000	19.192	9.066	0.024	10.643	0.300
cu701	30.260	0.000	0.000	28.185	1.242	0.005	3.833	0.041
cu702	30.260	0.000	0.000	18.197	8.169	0.074	21.930	0.270
cu703	30.260	0.000	0.000	27.802	1.558	0.004	2.659	0.051
cu704	30.260	0.000	0.000	12.189	12.684	0.061	18.226	0.419
cu705	30.260	0.000	0.000	26.561	2.646	0.021	10.515	0.087
cu706	30.260	0.000	0.000	23.541	5.627	0.007	4.056	0.186
Sistema	30.260	2.872	0.000	22.143	6.712	19.996	5769.277	0.203

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Resumen de Arrastre en Subcuencas

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Subcuenca	RESIDUALS kg
cc004	0.000
cc005	0.000
cc007	0.000
cc008	0.000
cc009	0.000
cc010	0.000
cc011	0.000
cc012	0.000
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cu706	0.000
Sistema	0.000

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Resumen de Nivel en Nudos
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Nudo	Tipo	Nivel Medio Metros	Nivel Máximo Metros	Altura Máxima Metros	Instante Nivel Máx. días	hr:min
n001	JUNCTION	0.07	0.12	16.56	0	00:43
n002	JUNCTION	0.09	0.16	25.81	0	00:44
n003	JUNCTION	0.08	0.11	25.72	0	00:44
n004	JUNCTION	0.08	0.12	29.57	0	00:43
n005	JUNCTION	0.08	0.12	32.79	0	00:42
n006	JUNCTION	0.05	0.07	10.03	0	00:45
n007	JUNCTION	0.03	0.06	23.54	0	00:42
n008	JUNCTION	0.04	0.09	18.78	0	00:42
n009	JUNCTION	0.09	0.18	10.00	0	00:43
n010	JUNCTION	0.13	0.24	10.96	0	00:44
n011	JUNCTION	0.38	0.59	3.02	0	00:58
n012	JUNCTION	0.07	0.11	5.99	0	00:41
n013	JUNCTION	0.07	0.29	11.09	0	00:02
n014	JUNCTION	0.05	0.07	11.92	0	00:46
n015	JUNCTION	0.00	0.00	8.34	0	00:00
n016	JUNCTION	0.40	0.83	3.61	0	00:54
n017	JUNCTION	0.56	1.03	3.55	0	00:54
n018a	JUNCTION	0.04	0.08	21.70	0	00:46
n018b	JUNCTION	0.03	0.03	23.15	0	01:37
n019	JUNCTION	0.04	0.08	27.37	0	00:45
n020a	JUNCTION	0.03	0.05	17.66	0	00:46
n020b	JUNCTION	0.03	0.03	19.14	0	01:58
n021	JUNCTION	0.06	0.10	8.01	0	00:47

n022a	JUNCTION	0.04	0.07	7.17	0	00:48
n022b	JUNCTION	0.06	0.08	7.18	0	00:50
n023	JUNCTION	0.02	0.02	13.90	0	00:48
n024	JUNCTION	0.03	0.05	20.50	0	00:40
n025	JUNCTION	0.02	0.03	20.71	0	00:40
n026	JUNCTION	0.02	0.03	27.04	0	00:45
n027	JUNCTION	0.03	0.04	14.56	0	00:42
n028	JUNCTION	0.04	0.05	7.29	0	00:42
n029	JUNCTION	0.09	0.15	6.16	0	00:44
n030	JUNCTION	0.03	0.04	54.79	0	00:41
n031	JUNCTION	0.05	0.08	33.97	0	00:45
n032	JUNCTION	0.04	0.06	6.20	0	01:10
n033	JUNCTION	0.00	0.00	24.24	0	00:00
n034	JUNCTION	0.00	0.00	26.78	0	00:00
n035	JUNCTION	0.02	0.04	41.33	0	00:40
n036	JUNCTION	0.01	0.02	40.17	0	00:40
n037	JUNCTION	0.00	0.00	38.56	0	00:00
n038	JUNCTION	0.02	0.02	30.12	0	01:01
n039	JUNCTION	0.08	0.15	16.66	0	00:47
n040	JUNCTION	0.01	0.03	53.01	0	00:41
n041	JUNCTION	0.03	0.06	40.35	0	00:42
n042	JUNCTION	0.01	0.03	50.61	0	00:40
n043	JUNCTION	0.00	0.00	54.65	0	00:00
n044	JUNCTION	0.00	0.00	51.97	0	00:00
n045	JUNCTION	0.14	0.25	47.75	0	00:45
n046	JUNCTION	0.05	0.08	47.57	0	00:45
n047	JUNCTION	0.05	0.09	44.03	0	00:44
n048	JUNCTION	0.06	0.10	77.86	0	00:42
n049	JUNCTION	0.02	0.03	89.82	0	00:40
n050	JUNCTION	0.02	0.03	74.03	0	00:40
n051	JUNCTION	0.03	0.06	65.53	0	00:42
n052	JUNCTION	0.02	0.03	80.97	0	00:40
n053	JUNCTION	0.02	0.04	71.52	0	00:41
n054	JUNCTION	0.03	0.04	58.90	0	00:42
n055	JUNCTION	0.02	0.03	84.43	0	00:40
n056	JUNCTION	0.02	0.03	65.12	0	00:40
n057	JUNCTION	0.04	0.07	73.97	0	00:42
n058	JUNCTION	0.02	0.05	85.91	0	00:40
n059	JUNCTION	0.02	0.04	104.03	0	00:40
n060	JUNCTION	0.05	0.10	81.85	0	00:41
n061	JUNCTION	0.02	0.04	88.56	0	00:40
n062	JUNCTION	0.00	0.00	68.61	0	00:00
n063	JUNCTION	0.05	0.08	40.68	0	00:42
n064	JUNCTION	0.07	0.13	22.90	0	00:45
n065	JUNCTION	0.06	0.11	38.91	0	00:44
n066	JUNCTION	0.01	0.01	44.49	0	00:03
n067	JUNCTION	0.02	0.04	32.37	0	00:43
n068	JUNCTION	0.01	0.03	58.70	0	00:40
n069	JUNCTION	0.00	0.00	74.37	0	00:00
n070	JUNCTION	0.00	0.00	72.11	0	00:00
n071	JUNCTION	0.04	0.08	34.71	0	00:42
n072	JUNCTION	0.03	0.04	44.66	0	00:41
n073	JUNCTION	0.02	0.05	39.42	0	00:40
n074	JUNCTION	0.01	0.01	34.76	0	00:03
n075	JUNCTION	0.01	0.01	35.62	0	00:27
n076	JUNCTION	0.03	0.05	34.46	0	00:43
n077	JUNCTION	0.03	0.05	34.25	0	00:48

n078	JUNCTION	0.03	0.05	35.53	0	00:41
n079	JUNCTION	0.01	0.01	39.73	0	00:02
n080	JUNCTION	0.00	0.00	39.70	0	00:00
n081	JUNCTION	0.03	0.05	27.86	0	00:51
n082	JUNCTION	0.11	0.22	10.56	0	00:44
n083	JUNCTION	0.05	0.11	52.45	0	00:41
n084	JUNCTION	0.12	0.19	16.67	0	00:42
n085	JUNCTION	0.05	0.09	19.34	0	00:45
n086	JUNCTION	0.06	0.10	8.85	0	00:43
n087	JUNCTION	0.06	0.10	12.51	0	00:43
n088	JUNCTION	0.02	0.03	19.06	0	00:40
n089	JUNCTION	0.01	0.01	36.15	0	00:37
n090	JUNCTION	0.01	0.01	26.46	0	00:28
n091	JUNCTION	0.01	0.01	20.33	0	01:14
n092	JUNCTION	0.02	0.04	19.45	0	00:40
n093	JUNCTION	0.01	0.03	29.89	0	00:40
n094	JUNCTION	0.02	0.04	35.85	0	00:40
n095	JUNCTION	0.01	0.01	33.08	0	01:14
n096	JUNCTION	0.09	0.17	3.24	0	00:46
n097	JUNCTION	0.09	0.12	4.08	0	01:06
n098	JUNCTION	0.04	0.07	0.40	0	00:48
n099	JUNCTION	0.04	0.07	0.40	0	01:39
n100	JUNCTION	0.03	0.05	24.67	0	00:40
n101	JUNCTION	0.01	0.03	34.21	0	00:40
n102	JUNCTION	0.01	0.03	49.88	0	00:40
n103	JUNCTION	0.02	0.03	8.74	0	00:40
n104	JUNCTION	0.03	0.05	26.40	0	00:41
n105	JUNCTION	0.05	0.08	19.69	0	00:42
n106	JUNCTION	0.06	0.10	9.82	0	00:50
n107	JUNCTION	0.03	0.04	20.02	0	02:00
n108	JUNCTION	0.14	0.22	17.93	0	01:01
n111	JUNCTION	0.10	0.14	32.68	0	01:05
n112	JUNCTION	0.19	0.29	24.00	0	01:05
n113	JUNCTION	0.16	0.24	23.82	0	01:05
n114	JUNCTION	0.05	0.07	27.24	0	01:08
n115	JUNCTION	0.02	0.04	24.18	0	01:07
n116	JUNCTION	0.01	0.02	24.72	0	01:05
n117	JUNCTION	0.03	0.03	21.17	0	02:00
n118	JUNCTION	0.04	0.07	21.19	0	00:46
n119	JUNCTION	0.01	0.01	23.76	0	02:00
n120	JUNCTION	0.02	0.04	23.67	0	01:01
n121	JUNCTION	0.00	0.00	23.35	0	00:00
n122	JUNCTION	0.07	0.10	26.52	0	01:05
n123	JUNCTION	0.04	0.06	15.11	0	00:45
n124	JUNCTION	0.01	0.01	7.77	0	00:32
n125	JUNCTION	0.06	0.09	3.48	0	01:05
n126	JUNCTION	0.00	0.00	14.66	0	00:00
n127	JUNCTION	0.00	0.00	3.31	0	00:00
n128	JUNCTION	0.00	0.00	58.45	0	00:00
n129	JUNCTION	0.00	0.00	57.92	0	00:00
n130	JUNCTION	0.00	0.00	58.36	0	00:00
n131	JUNCTION	0.01	0.02	39.07	0	00:55
n132	JUNCTION	0.05	0.08	56.24	0	00:47
n134	JUNCTION	-17.17	0.23	13.27	0	00:00
n135	JUNCTION	0.04	0.06	3.76	0	01:05
n136	JUNCTION	0.05	0.07	24.31	0	00:46
n137	JUNCTION	0.03	0.05	12.88	0	00:45

n138	JUNCTION	0.06	0.07	7.98	0	00:41
n139	JUNCTION	0.05	0.07	24.88	0	01:05
n140	JUNCTION	0.08	0.15	50.45	0	00:42
n141	JUNCTION	0.03	0.06	67.63	0	00:41
n142	JUNCTION	0.04	0.05	23.17	0	00:42
n143	JUNCTION	0.02	0.03	9.17	0	00:40
n144	JUNCTION	0.02	0.04	74.17	0	00:40
n145	JUNCTION	0.07	0.14	65.99	0	00:43
n146	JUNCTION	0.02	0.05	35.91	0	00:44
n147	JUNCTION	0.06	0.10	27.62	0	00:46
n149	JUNCTION	0.03	0.05	15.08	0	00:55
n150	JUNCTION	0.08	0.14	29.33	0	00:43
n151	JUNCTION	0.03	0.05	20.46	0	01:05
n152	JUNCTION	0.05	0.11	78.91	0	00:41
n153	JUNCTION	0.02	0.04	16.29	0	00:40
n154	JUNCTION	0.10	0.24	2.89	0	00:48
n155	JUNCTION	0.03	0.08	26.51	0	00:40
n156	JUNCTION	0.00	0.00	10.21	0	00:00
n157	JUNCTION	0.02	0.04	17.41	0	00:50
n159	JUNCTION	0.01	0.01	63.18	0	00:01
n160	JUNCTION	0.01	0.01	63.32	0	00:03
n161	JUNCTION	0.01	0.01	58.55	0	01:27
n162	JUNCTION	0.03	0.03	5.27	0	02:00
n163	JUNCTION	0.09	0.15	6.16	0	01:15
n164	JUNCTION	0.12	0.20	3.51	0	01:10
n165	JUNCTION	0.04	0.06	23.75	0	01:30
n166	JUNCTION	0.04	0.07	49.56	0	00:43
n167a	JUNCTION	0.02	0.05	24.13	0	00:46
n167b	JUNCTION	0.03	0.03	25.61	0	01:31
n168	JUNCTION	0.01	0.01	30.78	0	01:42
n169	JUNCTION	0.00	0.00	3.31	0	00:00
n170	JUNCTION	0.07	0.13	3.54	0	00:55
n171	JUNCTION	0.12	0.21	3.54	0	00:55
n172	JUNCTION	0.12	0.21	3.52	0	00:53
n173	JUNCTION	0.13	0.23	3.49	0	00:51
n174	JUNCTION	0.13	0.23	3.43	0	00:50
n175	JUNCTION	0.06	0.11	3.26	0	00:45
n176	JUNCTION	0.03	0.07	3.98	0	00:40
n177	JUNCTION	0.04	0.08	5.58	0	00:45
n178	JUNCTION	0.05	0.11	5.46	0	00:45
n179	JUNCTION	0.08	0.17	5.32	0	00:46
n180	JUNCTION	0.08	0.16	5.13	0	00:46
n181	JUNCTION	0.04	0.09	3.32	0	00:46
n182	JUNCTION	0.04	0.07	5.40	0	00:45
n183a	JUNCTION	0.06	0.12	4.45	0	00:48
n183b	JUNCTION	0.06	0.07	4.40	0	00:50
n184	JUNCTION	0.04	0.08	4.25	0	00:48
n185	JUNCTION	0.06	0.12	1.52	0	00:48
n186	JUNCTION	0.17	0.34	0.95	0	00:51
n187	JUNCTION	0.03	0.06	6.53	0	00:50
n188	JUNCTION	0.02	0.85	4.66	0	00:00
n189	JUNCTION	0.02	0.03	47.75	0	00:45
n190	JUNCTION	0.03	0.04	42.64	0	01:05
n191	JUNCTION	0.04	0.06	2.46	0	01:05
n192	JUNCTION	0.04	0.08	1.34	0	00:46
n193	JUNCTION	0.04	0.07	26.22	0	00:40
n194	JUNCTION	0.03	0.03	25.73	0	00:12

n195	JUNCTION	0.02	0.05	10.59	0	00:40
n196	JUNCTION	0.03	0.06	12.24	0	00:40
n197	JUNCTION	0.05	0.10	42.52	0	00:40
n198	JUNCTION	0.06	0.11	41.04	0	00:41
n199	JUNCTION	0.04	0.08	34.49	0	00:41
n201	JUNCTION	0.06	0.09	12.87	0	00:57
n202	JUNCTION	0.06	0.09	2.90	0	01:00
n203	JUNCTION	0.00	0.00	24.26	0	00:00
n204	JUNCTION	0.08	0.14	10.38	0	00:46
n205	JUNCTION	0.00	0.00	50.19	0	00:00
n206	JUNCTION	0.04	0.06	47.52	0	00:42
n207	JUNCTION	0.04	0.07	47.53	0	00:50
n208	JUNCTION	0.03	0.07	41.63	0	00:41
n209	JUNCTION	0.02	0.02	41.58	0	00:45
n211a	JUNCTION	0.04	0.07	18.15	0	00:46
n211b	JUNCTION	0.03	0.03	19.61	0	01:42
n212a	JUNCTION	0.03	0.06	15.15	0	00:46
n212b	JUNCTION	0.03	0.03	16.62	0	01:54
n213a	JUNCTION	0.02	0.04	19.86	0	00:46
n213b	JUNCTION	0.03	0.03	21.35	0	01:35
n214	JUNCTION	0.03	0.05	26.62	0	00:45
n215a	JUNCTION	0.06	0.10	9.82	0	00:47
n215b	JUNCTION	0.06	0.08	9.80	0	00:41
n216a	JUNCTION	0.03	0.05	9.51	0	00:47
n216b	JUNCTION	0.04	0.05	9.51	0	00:41
n217a	JUNCTION	0.04	0.07	5.92	0	00:48
n217b	JUNCTION	0.06	0.08	5.93	0	00:50
n218a	JUNCTION	0.05	0.08	3.05	0	00:48
n218b	JUNCTION	0.26	0.74	3.71	0	00:44
n219	JUNCTION	0.09	0.53	5.32	0	00:04
n220	JUNCTION	0.68	1.16	3.48	0	00:54
n221	JUNCTION	0.08	0.16	1.08	0	00:51
p001	JUNCTION	0.02	0.03	50.18	0	01:00
p002	JUNCTION	0.02	0.03	47.90	0	00:50
p003	JUNCTION	0.01	0.01	47.88	0	00:02
p004	JUNCTION	0.02	0.03	45.60	0	00:50
p005	JUNCTION	0.01	0.01	46.03	0	00:36
p006	JUNCTION	0.02	0.03	43.78	0	00:50
p007	JUNCTION	0.01	0.01	43.76	0	00:15
p008	JUNCTION	0.02	0.03	40.87	0	00:50
p009	JUNCTION	0.01	0.01	41.44	0	00:41
p010	JUNCTION	0.02	0.04	37.10	0	00:55
p011	JUNCTION	0.02	0.02	37.11	0	00:43
p012	JUNCTION	0.02	0.03	33.08	0	00:55
p013	JUNCTION	0.02	0.02	33.07	0	01:18
p014	JUNCTION	0.04	0.06	29.32	0	00:42
p015	JUNCTION	0.02	0.02	29.27	0	00:41
p016	JUNCTION	0.03	0.03	25.76	0	00:12
p017	JUNCTION	0.07	0.13	25.79	0	00:42
p018	JUNCTION	0.01	0.01	26.39	0	00:09
p019	JUNCTION	0.02	0.02	26.43	0	00:06
p020	JUNCTION	0.01	0.01	46.05	0	00:19
p021	JUNCTION	0.01	0.01	44.86	0	00:20
p022	JUNCTION	0.02	0.02	41.88	0	00:49
p023	JUNCTION	0.00	0.00	41.81	0	00:00
p024	JUNCTION	0.01	0.01	48.88	0	00:29
p025	JUNCTION	0.00	0.00	48.37	0	00:00

p026	JUNCTION	0.01	0.01	54.40	0	00:15
p027	JUNCTION	0.00	0.00	53.69	0	00:00
p028	JUNCTION	0.01	0.01	58.78	0	00:16
p029	JUNCTION	0.00	0.00	59.75	0	00:00
p030	JUNCTION	0.01	0.01	64.28	0	01:00
p031	JUNCTION	0.00	0.00	63.87	0	00:00
p032	JUNCTION	0.00	0.00	68.95	0	00:00
p033	JUNCTION	0.03	0.04	39.37	0	00:40
p034	JUNCTION	0.00	0.00	39.33	0	00:00
p035	JUNCTION	0.03	0.04	37.40	0	00:40
p036	JUNCTION	0.00	0.00	37.56	0	00:00
p037	JUNCTION	0.00	0.00	35.39	0	00:00
p038	JUNCTION	0.03	0.03	35.42	0	00:40
p039	JUNCTION	0.00	0.00	34.29	0	00:00
p040	JUNCTION	0.03	0.04	34.24	0	00:41
p041	JUNCTION	0.04	0.05	32.61	0	00:40
p042	JUNCTION	0.02	0.04	32.43	0	00:40
p043	JUNCTION	0.01	0.01	36.73	0	00:02
p044	JUNCTION	0.01	0.01	34.52	0	00:31
p045	JUNCTION	0.01	0.02	35.36	0	00:40
p046	JUNCTION	0.02	0.04	30.02	0	00:40
p047	JUNCTION	0.05	0.06	29.82	0	00:41
p048	JUNCTION	0.03	0.05	27.79	0	00:40
p049	JUNCTION	0.04	0.05	27.80	0	00:41
p050	JUNCTION	0.04	0.07	27.02	0	00:40
p051	JUNCTION	0.05	0.06	26.98	0	00:41
p052	JUNCTION	0.06	0.10	25.57	0	00:42
p053	JUNCTION	0.06	0.07	25.24	0	00:42
p054	JUNCTION	0.07	0.08	23.64	0	00:42
p055	JUNCTION	0.05	0.08	23.88	0	00:42
p056	JUNCTION	0.19	0.24	19.70	0	00:43
p057	JUNCTION	0.02	0.04	16.37	0	00:42
p058	JUNCTION	0.11	0.18	15.75	0	00:42
p059	JUNCTION	0.01	0.01	15.71	0	00:02
p060	JUNCTION	0.02	0.03	14.57	0	00:40
p061	JUNCTION	0.03	0.05	12.51	0	00:40
p062	JUNCTION	0.03	0.06	10.46	0	00:40
p063	JUNCTION	0.04	0.07	8.35	0	00:40
p064	JUNCTION	0.02	0.05	6.29	0	00:40
p065	JUNCTION	0.04	0.07	59.91	0	00:42
p066	JUNCTION	0.01	0.03	58.92	0	00:42
p067	JUNCTION	0.03	0.06	62.21	0	00:40
p068	JUNCTION	0.02	0.03	74.97	0	00:40
p069	JUNCTION	0.03	0.05	73.81	0	00:40
p070	JUNCTION	0.04	0.07	69.41	0	00:40
p071	JUNCTION	0.01	0.01	75.47	0	01:17
p072	JUNCTION	0.02	0.05	74.80	0	00:40
p073	JUNCTION	0.02	0.05	69.71	0	00:40
p074	JUNCTION	0.05	0.05	29.51	0	00:17
p075	JUNCTION	0.02	0.03	28.95	0	01:05
p076	JUNCTION	0.01	0.01	27.00	0	00:37
p077	JUNCTION	0.01	0.01	31.79	0	00:02
p078	JUNCTION	0.02	0.02	25.41	0	01:09
p079	JUNCTION	0.03	0.04	22.56	0	01:05
p080	JUNCTION	0.02	0.02	22.20	0	01:18
p081	JUNCTION	0.04	0.06	19.24	0	00:41
p082	JUNCTION	0.02	0.02	19.07	0	00:30

p083	JUNCTION	0.10	0.17	16.67	0	00:42
p084	JUNCTION	0.05	0.05	16.21	0	01:06
p085	JUNCTION	0.01	0.01	19.79	0	00:42
p086	JUNCTION	0.02	0.02	26.92	0	00:04
p087a	JUNCTION	0.01	0.01	24.85	0	00:06
p087b	JUNCTION	0.02	0.03	24.87	0	00:40
p092a	JUNCTION	0.02	0.02	21.39	0	00:04
p092b	JUNCTION	0.03	0.06	21.43	0	00:40
p095	JUNCTION	0.02	0.02	18.17	0	01:59
p096	JUNCTION	0.16	0.25	20.31	0	00:52
p097	JUNCTION	0.03	0.05	23.46	0	00:45
p098	JUNCTION	0.04	0.06	25.10	0	00:45
p099	JUNCTION	0.05	0.06	39.08	0	00:41
p100	JUNCTION	0.02	0.03	36.71	0	00:45
p101	JUNCTION	0.01	0.01	36.74	0	00:04
p103	JUNCTION	0.60	0.70	35.52	0	00:40
p104	JUNCTION	0.60	0.63	35.28	0	00:41
p105	JUNCTION	0.07	0.11	33.65	0	00:41
p106	JUNCTION	0.10	0.15	33.22	0	00:41
p107	JUNCTION	0.03	0.05	27.73	0	00:40
p108	JUNCTION	0.01	0.01	39.66	0	00:27
p109	JUNCTION	0.03	0.06	39.64	0	00:40
p110	JUNCTION	0.02	0.02	39.14	0	00:42
p111	JUNCTION	0.04	0.07	39.10	0	00:41
p112	JUNCTION	0.02	0.02	38.54	0	00:44
p113	JUNCTION	0.06	0.11	38.56	0	00:41
p114	JUNCTION	0.03	0.03	38.14	0	01:09
p115	JUNCTION	0.06	0.12	38.27	0	00:41
p116	JUNCTION	0.01	0.01	41.89	0	00:38
p117	JUNCTION	0.01	0.01	43.68	0	00:02
p118	JUNCTION	0.04	0.06	45.22	0	00:55
p119	JUNCTION	0.01	0.01	45.07	0	00:38
p120	JUNCTION	0.03	0.03	40.70	0	00:13
p121	JUNCTION	0.14	0.18	40.60	0	00:47
p122	JUNCTION	0.03	0.03	41.39	0	01:03
p123	JUNCTION	0.02	0.03	41.02	0	00:43
p124	JUNCTION	0.02	0.02	42.65	0	01:01
p125	JUNCTION	0.01	0.01	45.13	0	00:43
p126	JUNCTION	0.01	0.01	44.77	0	00:45
p127	JUNCTION	0.01	0.01	46.74	0	00:45
p128	JUNCTION	0.01	0.01	47.98	0	00:02
p129	JUNCTION	0.01	0.01	48.55	0	00:45
p130	JUNCTION	0.20	0.26	57.02	0	00:42
p131	JUNCTION	0.36	0.38	56.94	0	00:41
p132	JUNCTION	0.41	0.44	56.07	0	00:41
p133	JUNCTION	0.13	0.17	55.31	0	00:43
p134	JUNCTION	0.28	0.29	54.92	0	00:44
p135	JUNCTION	0.18	0.19	53.18	0	00:45
p136	JUNCTION	0.18	0.24	51.54	0	00:45
p137	JUNCTION	0.23	0.24	51.23	0	00:45
p138	JUNCTION	0.40	0.42	48.99	0	00:44
p139	JUNCTION	0.20	0.25	47.38	0	00:43
p140	JUNCTION	0.22	0.22	46.88	0	00:45
p141	JUNCTION	0.02	0.02	44.54	0	00:45
p142	JUNCTION	0.21	0.26	43.27	0	00:41
p143	JUNCTION	0.25	0.25	42.98	0	01:02
p144	JUNCTION	0.32	0.33	41.23	0	01:07

p145	JUNCTION	0.02	0.04	38.54	0	00:44
p146	JUNCTION	0.10	0.11	39.58	0	01:07
p147	JUNCTION	0.03	0.05	35.44	0	00:45
p148	JUNCTION	0.04	0.04	36.44	0	01:52
p149	JUNCTION	0.00	0.00	36.07	0	00:00
p150	JUNCTION	0.08	0.15	37.15	0	00:43
p151	JUNCTION	0.03	0.03	37.35	0	01:12
p152	JUNCTION	0.06	0.11	37.93	0	00:43
p153	JUNCTION	0.04	0.06	40.29	0	00:45
p154	JUNCTION	0.10	0.16	24.34	0	00:45
p155	JUNCTION	0.11	0.18	23.48	0	00:44
p156	JUNCTION	0.07	0.13	26.64	0	00:41
p157	JUNCTION	0.14	0.17	27.90	0	00:40
p158	JUNCTION	0.03	0.06	29.15	0	00:41
p159	JUNCTION	0.10	0.15	31.61	0	00:43
p160	JUNCTION	0.10	0.13	30.51	0	00:43
p161	JUNCTION	0.11	0.19	22.96	0	00:44
p162	JUNCTION	0.06	0.08	16.33	0	00:45
p163	JUNCTION	0.09	0.14	17.06	0	00:45
p164	JUNCTION	0.13	0.22	17.27	0	00:45
p165	JUNCTION	0.04	0.07	28.44	0	00:40
p166	JUNCTION	0.03	0.04	25.90	0	00:41
p167	JUNCTION	0.07	0.09	36.96	0	00:41
p168	JUNCTION	0.31	0.33	39.29	0	00:51
p169	JUNCTION	0.03	0.05	37.40	0	00:41
p170	JUNCTION	0.07	0.11	22.13	0	00:44
p172	JUNCTION	0.07	0.12	20.62	0	00:44
p173	JUNCTION	0.18	0.24	12.75	0	00:44
p174	JUNCTION	0.10	0.17	10.22	0	00:44
p175	JUNCTION	0.06	0.10	9.03	0	00:44
p176	JUNCTION	0.17	0.28	3.59	0	00:49
p177	JUNCTION	0.46	2.95	4.44	0	00:44
p178	JUNCTION	0.51	2.36	3.70	0	00:44
p179	JUNCTION	0.08	0.15	15.74	0	00:43
p180	JUNCTION	0.06	0.10	23.40	0	00:42
p181	JUNCTION	0.09	0.16	23.68	0	00:42
p182	JUNCTION	0.07	0.16	23.71	0	00:42
p183	JUNCTION	0.01	0.01	24.60	0	02:00
p184	JUNCTION	0.04	0.08	24.46	0	00:41
p185	JUNCTION	0.04	0.04	24.64	0	02:00
p186	JUNCTION	0.03	0.05	25.09	0	00:40
p187	JUNCTION	0.04	0.08	28.26	0	00:41
p188	JUNCTION	0.04	0.08	33.45	0	00:40
p189	JUNCTION	0.04	0.06	38.11	0	00:40
p190	JUNCTION	0.03	0.06	45.02	0	00:40
p191	JUNCTION	0.03	0.06	18.41	0	00:40
p192	JUNCTION	0.03	0.05	16.00	0	00:40
p193	JUNCTION	0.45	0.48	12.82	0	00:46
p194	JUNCTION	0.08	0.15	13.02	0	00:44
p195	JUNCTION	0.03	0.04	11.70	0	01:05
p196	JUNCTION	0.14	0.28	11.18	0	00:44
p197	JUNCTION	0.05	0.10	11.43	0	00:41
p198	JUNCTION	0.08	0.14	12.02	0	00:43
p199	JUNCTION	0.04	0.08	13.90	0	00:41
p200	JUNCTION	0.03	0.07	14.74	0	00:41
p201	JUNCTION	0.02	0.04	15.31	0	00:45
p202	JUNCTION	0.04	0.05	10.54	0	01:00

p203	JUNCTION	0.06	0.10	5.73	0	00:53
p204	JUNCTION	0.07	0.13	5.57	0	00:40
p205	JUNCTION	0.05	0.12	5.64	0	00:43
p206	JUNCTION	0.02	0.06	5.64	0	00:43
p207	JUNCTION	0.25	0.34	5.64	0	00:43
p208	JUNCTION	0.11	0.18	5.62	0	00:44
p209	JUNCTION	0.05	0.09	5.50	0	00:42
p210	JUNCTION	0.07	0.13	3.47	0	00:42
p211	JUNCTION	0.06	0.08	2.60	0	01:05
p212	JUNCTION	0.04	0.05	5.84	0	00:50
p213	JUNCTION	0.09	0.14	4.02	0	00:46
p214	JUNCTION	0.06	0.09	4.05	0	00:50
p215	JUNCTION	0.20	0.32	3.73	0	00:47
p216	JUNCTION	0.14	0.23	3.57	0	00:48
p217	JUNCTION	0.07	0.12	3.80	0	00:45
p218	JUNCTION	0.19	0.30	3.44	0	00:49
p219	JUNCTION	0.06	0.11	3.63	0	00:42
p220	JUNCTION	0.09	0.13	3.19	0	00:49
p221	JUNCTION	0.07	0.11	3.22	0	00:42
p222	JUNCTION	0.14	0.29	2.33	0	00:51
p223	JUNCTION	0.09	0.14	2.93	0	00:44
p224	JUNCTION	0.24	0.40	2.23	0	00:51
p225	JUNCTION	0.11	0.20	2.86	0	00:46
p226	JUNCTION	0.16	0.27	2.08	0	00:51
p227	JUNCTION	0.12	0.20	2.81	0	00:46
p229	JUNCTION	0.12	0.20	1.74	0	00:50
p230	JUNCTION	0.08	0.13	2.66	0	00:48
p231	JUNCTION	0.55	0.87	1.45	0	01:15
p232	JUNCTION	0.85	1.17	1.44	0	01:15
p233	JUNCTION	0.96	1.27	1.32	0	01:15
p234	JUNCTION	0.56	0.88	1.29	0	01:16
p235	JUNCTION	0.05	0.09	1.90	0	00:48
p236	JUNCTION	0.88	1.20	2.02	0	01:39
p237	JUNCTION	0.04	0.06	1.44	0	01:06
p238	JUNCTION	0.15	0.25	9.50	0	00:46
p239	JUNCTION	0.27	0.59	3.75	0	00:47
p240	JUNCTION	0.10	0.23	2.89	0	00:48
p241	JUNCTION	0.26	0.43	3.48	0	00:47
p242	JUNCTION	0.30	0.50	3.46	0	00:47
p243	JUNCTION	0.91	1.19	2.30	0	01:25
p244	JUNCTION	0.31	0.51	3.44	0	00:47
p245	JUNCTION	1.05	1.37	2.49	0	01:11
p246	JUNCTION	0.11	0.15	2.92	0	00:47
p247	JUNCTION	0.48	0.71	3.15	0	00:55
p248	JUNCTION	0.09	0.22	3.15	0	00:55
p249	JUNCTION	0.08	0.12	4.17	0	01:05
p250	JUNCTION	0.05	0.09	3.84	0	00:41
p251	JUNCTION	0.06	0.06	4.34	0	00:09
p252	JUNCTION	0.08	0.12	5.27	0	00:41
p253	JUNCTION	0.08	0.13	5.04	0	01:05
p254	JUNCTION	0.02	0.02	10.89	0	00:16
p255	JUNCTION	0.01	0.01	13.56	0	00:02
p256	JUNCTION	0.01	0.01	13.94	0	00:02
p257	JUNCTION	0.01	0.01	13.76	0	00:32
p258	JUNCTION	0.02	0.02	13.08	0	00:54
p259	JUNCTION	0.03	0.03	12.25	0	00:58
p260	JUNCTION	0.02	0.02	12.16	0	00:58

p261	JUNCTION	0.03	0.03	10.87	0	00:59
p262	JUNCTION	0.04	0.07	11.26	0	00:55
p263	JUNCTION	0.04	0.06	10.63	0	00:50
p264	JUNCTION	0.02	0.02	10.02	0	01:06
p265	JUNCTION	0.04	0.06	8.72	0	01:00
p266	JUNCTION	0.12	0.19	7.48	0	00:46
p267	JUNCTION	0.06	0.08	5.80	0	01:15
p268	JUNCTION	0.04	0.06	6.54	0	00:46
p269	JUNCTION	0.04	0.08	6.20	0	00:40
p270	JUNCTION	0.04	0.06	9.86	0	00:45
p271	JUNCTION	0.02	0.02	10.57	0	00:26
p272	JUNCTION	0.03	0.05	12.25	0	00:45
p273	JUNCTION	0.04	0.06	13.42	0	00:45
p274	JUNCTION	0.01	0.01	14.04	0	00:11
p275	JUNCTION	0.01	0.01	15.03	0	00:02
p276	JUNCTION	0.02	0.03	14.87	0	00:40
p277	JUNCTION	0.02	0.03	15.30	0	00:40
p278	JUNCTION	0.02	0.03	13.55	0	00:40
p279	JUNCTION	0.02	0.03	16.29	0	00:40
p280	JUNCTION	0.02	0.05	16.18	0	00:40
p281	JUNCTION	0.04	0.07	15.45	0	00:45
p282	JUNCTION	0.05	0.08	16.36	0	00:45
p283	JUNCTION	0.01	0.01	16.61	0	00:39
p284	JUNCTION	0.02	0.02	14.70	0	01:00
p285	JUNCTION	0.02	0.02	9.96	0	01:15
p286	JUNCTION	0.01	0.01	19.47	0	00:37
p287	JUNCTION	0.01	0.01	27.81	0	00:38
p288	JUNCTION	0.06	0.06	17.51	0	01:09
p289	JUNCTION	0.01	0.01	20.72	0	00:50
p290	JUNCTION	0.01	0.01	22.37	0	01:00
p291	JUNCTION	0.04	0.04	23.59	0	00:14
p292	JUNCTION	0.04	0.05	24.10	0	00:46
p293	JUNCTION	0.05	0.06	24.26	0	00:46
p294	JUNCTION	0.04	0.05	21.63	0	00:46
p295	JUNCTION	0.04	0.05	19.48	0	00:47
p296	JUNCTION	0.01	0.01	18.93	0	00:22
p297	JUNCTION	0.03	0.06	8.33	0	00:40
p298	JUNCTION	0.50	0.76	3.42	0	00:55
p299	JUNCTION	0.62	0.92	3.79	0	00:55
p300	JUNCTION	0.03	0.04	4.30	0	00:42
p301	JUNCTION	0.04	0.06	4.48	0	00:41
p302	JUNCTION	0.02	0.04	5.14	0	00:40
p303	JUNCTION	0.02	0.02	5.97	0	00:58
p304	JUNCTION	0.04	0.04	3.68	0	02:00
p305	JUNCTION	0.04	0.05	12.30	0	00:47
p306	JUNCTION	0.01	0.01	25.96	0	00:38
p307	JUNCTION	0.03	0.04	29.65	0	00:41
p308	JUNCTION	0.19	0.20	27.21	0	00:42
p309	JUNCTION	0.13	0.15	28.82	0	00:41
p310	JUNCTION	0.03	0.04	28.18	0	00:42
p311	JUNCTION	0.04	0.06	27.60	0	00:42
p312	JUNCTION	0.05	0.07	28.47	0	00:46
p313	JUNCTION	0.02	0.04	27.10	0	00:46
p314	JUNCTION	0.34	0.44	27.02	0	00:45
p315	JUNCTION	0.02	0.04	26.01	0	00:45
p316	JUNCTION	0.04	0.06	25.78	0	00:45
p317	JUNCTION	0.02	0.02	24.47	0	00:16

p318	JUNCTION	0.01	0.01	24.22	0	00:02
p319	JUNCTION	0.03	0.04	21.85	0	00:40
p320	JUNCTION	0.04	0.08	15.10	0	00:41
p321	JUNCTION	0.02	0.02	16.28	0	02:00
p322	JUNCTION	0.01	0.01	16.35	0	01:22
p323	JUNCTION	0.03	0.05	15.16	0	00:40
p324	JUNCTION	0.02	0.03	16.18	0	00:40
p325	JUNCTION	0.02	0.02	16.63	0	00:30
p326	JUNCTION	0.03	0.05	10.77	0	00:40
p327	JUNCTION	0.01	0.01	16.91	0	01:02
p328	JUNCTION	0.02	0.02	17.44	0	00:46
p329	JUNCTION	0.02	0.03	16.86	0	00:41
p340	JUNCTION	0.02	0.02	17.60	0	00:46
p341	JUNCTION	0.01	0.01	19.70	0	00:46
p342	JUNCTION	0.03	0.04	17.04	0	00:50
p343	JUNCTION	0.01	0.01	14.64	0	00:45
p344	JUNCTION	0.03	0.04	13.57	0	00:41
p345	JUNCTION	0.04	0.07	13.09	0	00:50
p346	JUNCTION	0.01	0.01	13.71	0	00:17
p347	JUNCTION	0.02	0.02	10.81	0	00:34
p348	JUNCTION	0.08	0.13	10.66	0	00:56
p349	JUNCTION	0.07	0.09	10.31	0	00:42
p350	JUNCTION	0.06	0.09	10.60	0	01:01
p351	JUNCTION	0.05	0.06	8.63	0	00:42
p352	JUNCTION	0.05	0.07	6.32	0	00:42
p353	JUNCTION	0.05	0.06	6.05	0	00:43
p354	JUNCTION	0.08	0.11	5.11	0	00:44
p355	JUNCTION	0.08	0.12	5.43	0	00:44
p356	JUNCTION	0.08	0.12	6.00	0	00:45
p357	JUNCTION	0.04	0.04	11.87	0	00:42
p358	JUNCTION	0.02	0.02	13.28	0	00:53
p359	JUNCTION	0.02	0.02	13.98	0	00:48
p360	JUNCTION	0.01	0.01	14.15	0	00:25
p361	JUNCTION	0.02	0.02	14.01	0	00:37
p362	JUNCTION	0.02	0.02	12.94	0	00:46
p363	JUNCTION	0.01	0.01	14.09	0	00:01
p364	JUNCTION	0.38	0.90	15.45	0	00:38
p365	JUNCTION	0.10	0.15	17.45	0	00:40
p366	JUNCTION	0.12	0.19	18.67	0	00:40
p367	JUNCTION	0.13	0.20	19.92	0	00:39
p368	JUNCTION	0.11	0.16	21.46	0	00:50
p369	JUNCTION	0.41	1.15	22.87	0	00:37
p370	JUNCTION	0.11	0.16	14.01	0	00:40
p371	JUNCTION	0.36	0.90	11.76	0	00:38
p372	JUNCTION	0.37	1.10	11.23	0	00:38
p373	JUNCTION	0.37	0.98	9.50	0	00:39
p374	JUNCTION	0.15	0.21	4.05	0	00:44
p375	JUNCTION	0.18	0.48	5.26	0	00:39
p376	JUNCTION	0.02	0.07	3.49	0	00:55
p377	JUNCTION	0.79	1.35	3.51	0	00:55
p378	JUNCTION	0.92	1.56	3.54	0	00:55
p379	JUNCTION	1.04	1.84	3.55	0	00:55
p380	JUNCTION	0.02	0.02	4.33	0	00:24
p381	JUNCTION	1.08	3.20	5.01	0	00:39
p382	JUNCTION	0.03	0.03	4.42	0	00:13
p383	JUNCTION	1.07	2.98	4.88	0	00:40
p384	JUNCTION	0.02	0.02	4.44	0	02:00

p385	JUNCTION	0.99	2.08	4.14	0	00:53
p386	JUNCTION	0.01	0.01	4.47	0	01:06
p387	JUNCTION	0.02	0.02	4.81	0	01:02
p388	JUNCTION	0.80	3.10	5.48	0	00:43
p389	JUNCTION	0.80	1.31	3.49	0	00:54
p390	JUNCTION	0.55	1.02	3.55	0	00:54
p391	JUNCTION	0.51	0.98	3.55	0	00:54
p392	JUNCTION	0.49	0.96	3.55	0	00:54
p393	JUNCTION	0.07	0.17	3.55	0	00:54
p394	JUNCTION	0.10	0.18	15.39	0	00:44
p395	JUNCTION	0.08	0.11	15.44	0	00:46
p396	JUNCTION	0.12	0.15	18.08	0	00:45
p397	JUNCTION	0.09	0.17	17.51	0	00:44
p398	JUNCTION	0.09	0.16	20.21	0	00:43
p399	JUNCTION	0.13	0.16	20.45	0	00:45
p400	JUNCTION	0.14	0.17	23.08	0	00:45
p401	JUNCTION	0.09	0.17	23.08	0	00:43
p402	JUNCTION	0.11	0.14	25.39	0	00:45
p403	JUNCTION	0.09	0.16	25.91	0	00:43
p404	JUNCTION	0.12	0.14	27.41	0	00:44
p405	JUNCTION	0.08	0.15	27.74	0	00:43
p406	JUNCTION	0.08	0.12	31.69	0	00:41
p407	JUNCTION	0.05	0.09	33.30	0	00:41
p408	JUNCTION	0.04	0.08	33.88	0	00:41
p409	JUNCTION	0.03	0.06	37.48	0	00:41
p410	JUNCTION	0.00	0.00	63.44	0	00:00
p411	JUNCTION	0.01	0.02	61.83	0	00:45
p412	JUNCTION	0.01	0.02	59.76	0	00:41
p413	JUNCTION	0.02	0.03	56.55	0	00:41
p414	JUNCTION	0.06	0.08	52.91	0	00:41
p415	JUNCTION	0.02	0.03	47.93	0	00:41
p416	JUNCTION	0.00	0.00	48.61	0	00:00
p417	JUNCTION	0.02	0.04	46.44	0	00:41
p418	JUNCTION	0.02	0.04	44.94	0	00:41
p419	JUNCTION	0.03	0.05	41.36	0	00:41
p420	JUNCTION	0.06	0.08	44.55	0	00:46
p421	JUNCTION	0.02	0.03	43.97	0	00:40
p422	JUNCTION	0.05	0.09	43.70	0	00:46
p423	JUNCTION	0.04	0.07	42.94	0	00:43
p424	JUNCTION	0.09	0.11	45.36	0	00:43
p425	JUNCTION	0.05	0.08	45.67	0	00:50
p426	JUNCTION	0.10	0.12	47.97	0	00:42
p427	JUNCTION	0.04	0.07	48.81	0	00:50
p428a	JUNCTION	0.02	0.02	48.55	0	01:30
p428b	JUNCTION	0.00	0.00	48.53	0	00:00
p429	JUNCTION	0.01	0.01	50.70	0	00:26
p430	JUNCTION	0.03	0.06	51.82	0	00:40
p431	JUNCTION	0.03	0.05	46.31	0	00:41
p432	JUNCTION	0.01	0.01	46.44	0	00:02
p433	JUNCTION	0.01	0.01	54.53	0	00:11
p434	JUNCTION	0.27	0.34	53.41	0	00:40
p435	JUNCTION	0.01	0.01	75.02	0	00:36
p436	JUNCTION	0.04	0.04	72.82	0	00:46
p437	JUNCTION	0.02	0.04	72.74	0	00:55
p438	JUNCTION	0.02	0.02	70.00	0	00:52
p439	JUNCTION	0.03	0.05	70.03	0	00:56
p440	JUNCTION	0.07	0.07	66.09	0	01:08

p441	JUNCTION	0.09	0.12	66.14	0	00:55
p442	JUNCTION	0.03	0.04	62.81	0	00:46
p443	JUNCTION	0.05	0.10	63.00	0	00:42
p444	JUNCTION	0.03	0.04	62.57	0	00:47
p445	JUNCTION	0.07	0.12	62.65	0	00:48
p446	JUNCTION	0.06	0.07	63.74	0	00:45
p447	JUNCTION	0.06	0.10	63.81	0	00:46
p448	JUNCTION	0.09	0.13	64.94	0	00:46
p449	JUNCTION	0.03	0.04	64.66	0	00:45
p450	JUNCTION	0.08	0.10	65.18	0	00:44
p451	JUNCTION	0.06	0.11	65.23	0	00:50
p452	JUNCTION	0.08	0.12	65.55	0	00:50
p453	JUNCTION	0.08	0.10	65.53	0	00:42
p454	JUNCTION	0.03	0.04	65.84	0	00:40
p455	JUNCTION	0.03	0.06	63.01	0	00:40
p456	JUNCTION	0.01	0.03	59.72	0	00:40
p457	JUNCTION	0.03	0.05	59.73	0	00:41
p458	JUNCTION	0.03	0.05	56.92	0	00:41
p459	JUNCTION	0.02	0.04	57.00	0	00:45
p460	JUNCTION	0.04	0.06	53.94	0	00:42
p461	JUNCTION	0.04	0.06	53.69	0	00:50
p462	JUNCTION	0.04	0.06	50.79	0	00:42
p463	JUNCTION	0.04	0.06	51.80	0	00:50
p464	JUNCTION	0.02	0.02	54.83	0	00:37
p465	JUNCTION	0.03	0.05	55.21	0	00:51
p466	JUNCTION	0.01	0.01	55.88	0	00:18
p467	JUNCTION	0.02	0.03	56.27	0	00:50
p468	JUNCTION	0.02	0.03	56.99	0	00:40
p469	JUNCTION	0.01	0.02	57.16	0	00:41
p470	JUNCTION	0.02	0.03	54.50	0	00:41
p471	JUNCTION	0.03	0.05	54.40	0	00:40
p472	JUNCTION	0.03	0.05	52.10	0	00:41
p473	JUNCTION	0.03	0.06	52.30	0	00:40
p474	JUNCTION	0.04	0.08	49.99	0	00:40
p475	JUNCTION	0.05	0.06	49.55	0	00:44
p476	JUNCTION	0.01	0.01	47.41	0	00:14
p477	JUNCTION	0.08	0.13	58.91	0	00:48
p478	JUNCTION	0.03	0.04	58.70	0	00:47
p479	JUNCTION	0.09	0.17	56.73	0	00:48
p480	JUNCTION	0.02	0.03	56.40	0	00:40
p481	JUNCTION	0.01	0.01	46.52	0	00:01
p482	JUNCTION	0.01	0.01	43.02	0	01:36
p483	JUNCTION	0.02	0.03	53.98	0	00:40
p484	JUNCTION	0.08	0.09	53.87	0	00:48
p485	JUNCTION	0.05	0.06	46.86	0	00:44
p486	JUNCTION	0.05	0.09	47.35	0	00:41
p487	JUNCTION	0.05	0.07	43.58	0	00:44
p488	JUNCTION	0.06	0.11	44.07	0	00:41
p489	JUNCTION	0.03	0.06	45.39	0	00:40
p490	JUNCTION	0.01	0.01	44.76	0	00:50
p491	JUNCTION	0.01	0.01	42.76	0	00:15
p492	JUNCTION	0.35	0.44	43.23	0	00:40
p493	JUNCTION	0.02	0.02	40.73	0	00:52
p494	JUNCTION	0.04	0.09	41.03	0	00:40
p495	JUNCTION	0.10	0.14	37.48	0	00:43
p496	JUNCTION	0.07	0.14	37.82	0	00:42
p497	JUNCTION	0.06	0.08	37.29	0	00:44

p498	JUNCTION	0.09	0.11	41.60	0	00:45
p499	JUNCTION	0.05	0.09	41.99	0	00:41
p500	JUNCTION	0.05	0.07	37.98	0	00:45
p501	JUNCTION	0.06	0.11	38.50	0	00:41
p502	JUNCTION	0.04	0.06	35.59	0	00:45
p503	JUNCTION	0.05	0.09	35.64	0	00:41
p504	JUNCTION	0.07	0.09	31.01	0	00:45
p505	JUNCTION	0.08	0.16	31.49	0	00:42
p506	JUNCTION	0.08	0.15	30.40	0	00:42
p507	JUNCTION	0.07	0.09	30.04	0	00:46
p508	JUNCTION	0.06	0.09	29.54	0	00:44
p509	JUNCTION	0.02	0.02	34.67	0	01:21
p510	JUNCTION	0.18	0.23	34.84	0	00:42
p511	JUNCTION	0.04	0.07	37.07	0	00:41
p512	JUNCTION	0.02	0.02	37.18	0	01:09
p513	JUNCTION	0.04	0.08	38.14	0	00:41
p514	JUNCTION	0.03	0.03	38.17	0	01:12
p515	JUNCTION	0.02	0.02	39.87	0	00:42
p516	JUNCTION	0.03	0.05	39.97	0	00:41
p517	JUNCTION	0.03	0.04	41.01	0	00:41
p518	JUNCTION	0.02	0.02	40.96	0	01:07
p519	JUNCTION	0.02	0.02	41.65	0	00:39
p520	JUNCTION	0.06	0.06	42.64	0	00:26
p521	JUNCTION	0.11	0.11	40.28	0	00:23
p522	JUNCTION	0.01	0.01	37.77	0	00:28
p523	JUNCTION	0.02	0.04	37.67	0	00:40
p524	JUNCTION	0.07	0.07	36.95	0	01:30
p525	JUNCTION	0.07	0.12	37.00	0	00:47
p526	JUNCTION	0.13	0.13	33.90	0	01:29
p527	JUNCTION	0.09	0.15	34.02	0	00:47
p528	JUNCTION	0.03	0.03	32.92	0	01:36
p529	JUNCTION	0.08	0.13	33.11	0	00:47
p530	JUNCTION	0.04	0.04	31.65	0	01:47
p531	JUNCTION	0.04	0.04	26.59	0	01:53
p532	JUNCTION	0.13	0.23	29.06	0	01:00
p533	JUNCTION	0.10	0.15	28.73	0	00:40
p534	JUNCTION	0.36	1.15	26.54	0	00:39
p535	JUNCTION	0.48	1.20	26.31	0	00:39
p536	JUNCTION	0.24	1.00	26.05	0	00:39
p537	JUNCTION	0.01	0.01	65.16	0	01:13
p538	JUNCTION	0.06	0.08	59.49	0	00:55
p539	JUNCTION	0.01	0.01	58.13	0	01:00
p540	JUNCTION	0.04	0.04	50.48	0	00:14
p541	JUNCTION	0.07	0.08	50.47	0	00:17
p542	JUNCTION	0.06	0.06	50.67	0	00:13
p543	JUNCTION	0.05	0.05	50.80	0	00:08
p544	JUNCTION	0.01	0.01	68.85	0	00:02
p545	JUNCTION	0.01	0.02	68.73	0	00:40
p546	JUNCTION	0.05	0.10	63.84	0	00:40
p547	JUNCTION	0.01	0.01	65.78	0	00:28
p548	JUNCTION	0.06	0.12	62.21	0	00:40
p549	JUNCTION	0.02	0.02	63.51	0	00:49
p550	JUNCTION	0.01	0.01	62.63	0	00:29
p551	JUNCTION	0.05	0.10	59.81	0	00:40
p552	JUNCTION	0.05	0.10	57.90	0	00:40
p553	JUNCTION	0.02	0.02	57.97	0	00:34
p554	JUNCTION	0.05	0.10	55.81	0	00:41

p555	JUNCTION	0.12	0.25	52.70	0	00:41
p556	JUNCTION	0.02	0.02	53.47	0	01:16
p557	JUNCTION	0.03	0.03	51.82	0	00:45
p558	JUNCTION	0.03	0.07	105.44	0	00:40
p559	JUNCTION	0.03	0.07	103.95	0	00:40
p560	JUNCTION	0.04	0.08	100.12	0	00:40
p561	JUNCTION	0.05	0.10	94.29	0	00:40
p562	JUNCTION	0.02	0.03	95.29	0	00:40
p563	JUNCTION	0.04	0.09	90.49	0	00:41
p564	JUNCTION	0.05	0.10	84.47	0	00:41
p565	JUNCTION	0.12	0.74	79.78	0	00:39
p566	JUNCTION	0.06	0.11	76.32	0	00:41
p567	JUNCTION	0.06	0.11	70.53	0	00:43
p568	JUNCTION	0.05	0.09	70.43	0	00:41
p569	JUNCTION	0.03	0.05	77.50	0	00:42
p570	JUNCTION	0.03	0.05	77.03	0	00:45
p571	JUNCTION	0.03	0.05	76.81	0	00:42
p572	JUNCTION	0.04	0.08	77.01	0	00:41
p573	JUNCTION	0.04	0.06	76.17	0	00:43
p574	JUNCTION	0.13	0.14	76.06	0	00:44
p575	JUNCTION	0.13	0.14	74.32	0	00:44
p576	JUNCTION	0.02	0.04	98.18	0	00:40
p577	JUNCTION	0.03	0.06	93.94	0	00:41
p578	JUNCTION	0.02	0.04	93.49	0	00:41
p579	JUNCTION	0.08	0.11	88.70	0	00:41
p580	JUNCTION	0.04	0.06	86.78	0	00:41
p581	JUNCTION	0.04	0.06	83.73	0	00:41
p582	JUNCTION	0.05	0.09	69.12	0	00:43
p583	JUNCTION	0.05	0.08	40.70	0	00:45
p584	JUNCTION	0.04	0.04	50.33	0	00:18
p585	JUNCTION	0.03	0.03	49.77	0	00:18
p586	JUNCTION	0.02	0.04	70.64	0	00:42
p587	JUNCTION	0.03	0.05	47.28	0	00:40
p588	JUNCTION	0.00	0.01	41.44	0	00:00
p589	JUNCTION	0.06	0.06	23.16	0	00:04
p590	JUNCTION	0.13	0.19	20.11	0	00:45
p591	JUNCTION	0.33	0.42	17.62	0	00:45
p592	JUNCTION	0.01	0.01	38.65	0	00:59
p593	JUNCTION	0.01	0.01	40.02	0	01:00
p594	JUNCTION	0.02	0.02	40.20	0	00:26
p595	JUNCTION	0.06	0.06	40.27	0	00:39
p596	JUNCTION	0.01	0.01	36.96	0	00:19
p597	JUNCTION	0.09	0.17	35.79	0	00:44
p598	JUNCTION	0.14	0.48	35.04	0	00:44
p599	JUNCTION	0.01	0.07	34.88	0	00:44
p600	JUNCTION	0.03	0.05	31.84	0	00:43
p601	JUNCTION	0.03	0.05	34.26	0	00:43
p602	JUNCTION	0.02	0.03	37.78	0	00:40
p603	JUNCTION	0.01	0.01	31.28	0	01:01
p604	JUNCTION	0.02	0.02	31.68	0	00:45
p605	JUNCTION	0.02	0.02	33.85	0	00:45
p606	JUNCTION	0.01	0.01	34.10	0	00:02
p607	JUNCTION	0.01	0.01	50.92	0	00:25
p608	JUNCTION	0.01	0.01	49.70	0	00:26
p609	JUNCTION	0.11	0.14	50.08	0	00:45
p610	JUNCTION	0.03	0.05	46.58	0	00:40
p611	JUNCTION	0.02	0.02	43.00	0	01:23

p612	JUNCTION	0.03	0.05	43.47	0	00:40
p613	JUNCTION	0.02	0.04	50.42	0	00:40
p614	JUNCTION	0.01	0.01	57.72	0	00:02
p615	JUNCTION	0.02	0.03	58.00	0	00:40
p616	JUNCTION	0.02	0.04	49.77	0	00:40
p617	JUNCTION	0.02	0.03	47.46	0	00:40
p618	JUNCTION	0.03	0.05	41.20	0	00:40
p619	JUNCTION	0.04	0.06	39.06	0	00:41
p620	JUNCTION	0.03	0.05	34.07	0	00:41
p621	JUNCTION	0.02	0.02	37.41	0	01:55
p622	JUNCTION	0.02	0.02	40.52	0	01:55
p623	JUNCTION	0.01	0.01	42.58	0	00:38
p624	JUNCTION	0.01	0.01	47.56	0	00:17
p625	JUNCTION	0.02	0.04	25.38	0	00:40
p626	JUNCTION	0.01	0.01	25.69	0	01:00
p627	JUNCTION	0.02	0.02	24.36	0	01:09
p629	JUNCTION	0.04	0.08	23.38	0	00:42
p630	JUNCTION	0.04	0.07	22.78	0	00:41
p631	JUNCTION	0.05	0.09	20.56	0	00:45
p632	JUNCTION	0.07	0.13	17.83	0	00:44
p633	JUNCTION	0.07	0.12	17.27	0	00:45
p634	JUNCTION	0.07	0.12	15.24	0	00:43
p636	JUNCTION	0.15	1.10	12.44	0	00:39
p638	JUNCTION	1.30	1.58	20.82	0	00:51
p642	JUNCTION	0.04	0.06	16.52	0	01:00
p643	JUNCTION	0.05	0.07	15.38	0	00:56
p646	JUNCTION	0.03	0.05	12.05	0	00:42
p647	JUNCTION	0.11	0.14	12.11	0	00:44
p648	JUNCTION	0.03	0.04	12.65	0	00:56
p649	JUNCTION	0.07	0.13	12.76	0	00:44
p650	JUNCTION	0.03	0.04	12.95	0	00:55
p651	JUNCTION	0.08	0.14	13.07	0	00:43
p652	JUNCTION	0.02	0.03	13.94	0	01:05
p653	JUNCTION	0.02	0.02	14.01	0	01:01
p654	JUNCTION	0.03	0.03	14.27	0	00:29
p655	JUNCTION	0.01	0.02	14.28	0	00:40
p656	JUNCTION	0.02	0.02	15.18	0	00:19
p657	JUNCTION	0.00	0.01	15.21	0	00:40
p658	JUNCTION	0.00	0.00	16.13	0	00:00
p659	JUNCTION	0.01	0.01	16.20	0	00:12
p660	JUNCTION	0.01	0.01	17.21	0	00:02
p661	JUNCTION	0.03	0.04	16.86	0	01:05
p662	JUNCTION	0.02	0.04	13.22	0	00:46
p663	JUNCTION	0.09	0.19	13.40	0	00:43
p664	JUNCTION	0.13	0.22	13.82	0	00:42
p665	JUNCTION	0.02	0.03	13.66	0	00:45
p666	JUNCTION	0.02	0.06	19.55	0	00:40
p667	JUNCTION	0.07	0.09	19.61	0	00:40
p668	JUNCTION	0.03	0.06	17.89	0	00:40
p669	JUNCTION	0.07	0.09	17.86	0	00:41
p670	JUNCTION	0.06	0.06	24.28	0	01:01
p671	JUNCTION	0.02	0.04	24.57	0	00:40
p672	JUNCTION	0.01	0.01	26.22	0	00:35
p673	JUNCTION	0.04	0.06	26.41	0	00:40
p674	JUNCTION	0.01	0.01	25.18	0	00:52
p675	JUNCTION	0.01	0.01	22.19	0	00:52
p676	JUNCTION	0.06	0.08	22.26	0	00:40

p677	JUNCTION	0.03	0.06	17.97	0	00:40
p678	JUNCTION	0.06	0.06	18.46	0	00:37
p679	JUNCTION	0.08	0.51	14.63	0	00:02
p680	JUNCTION	0.08	0.13	14.23	0	00:40
p681	JUNCTION	0.09	0.98	13.65	0	00:02
p682	JUNCTION	0.10	1.05	12.25	0	00:02
p683	JUNCTION	0.01	0.01	43.08	0	00:01
p684	JUNCTION	0.02	0.03	38.51	0	00:40
p685	JUNCTION	0.02	0.04	31.62	0	00:40
p686	JUNCTION	0.03	0.06	28.90	0	00:40
p687	JUNCTION	0.03	0.06	22.50	0	00:40
p688	JUNCTION	0.04	0.08	18.21	0	00:40
p689	JUNCTION	0.05	0.10	13.20	0	00:40
p690	JUNCTION	0.10	0.14	11.83	0	00:41
p691	JUNCTION	0.19	0.28	11.13	0	00:41
p692	JUNCTION	0.09	0.25	10.70	0	00:03
p693	JUNCTION	0.17	0.34	4.89	0	00:52
p694	JUNCTION	0.08	0.12	10.38	0	00:52
p695	JUNCTION	0.06	0.06	6.45	0	00:41
p696	JUNCTION	0.03	0.04	11.89	0	01:05
p697	JUNCTION	0.07	0.07	23.85	0	01:21
p698	JUNCTION	0.04	0.06	24.61	0	00:45
p702	JUNCTION	0.02	0.02	25.19	0	01:19
p704	JUNCTION	0.04	0.06	25.99	0	00:46
p706	JUNCTION	0.01	0.01	25.79	0	01:21
p707	JUNCTION	0.01	0.01	26.31	0	01:21
p714	JUNCTION	0.01	0.01	26.44	0	01:21
p718	JUNCTION	0.11	0.11	25.39	0	00:08
p719	JUNCTION	0.00	0.00	26.21	0	00:00
p720	JUNCTION	0.05	0.07	26.15	0	01:01
p721	JUNCTION	0.05	0.07	24.46	0	01:07
p722	JUNCTION	0.03	0.04	26.59	0	01:08
p723	JUNCTION	0.02	0.02	25.04	0	01:05
p724	JUNCTION	0.00	0.00	27.17	0	00:00
p726	JUNCTION	0.02	0.03	24.18	0	00:46
p727	JUNCTION	0.02	0.02	22.08	0	00:17
p728	JUNCTION	0.10	0.15	22.30	0	01:01
p729	JUNCTION	0.02	0.03	24.93	0	01:05
p730	JUNCTION	0.02	0.02	23.98	0	01:06
p731	JUNCTION	0.04	0.07	25.39	0	00:45
p732	JUNCTION	0.07	0.07	25.11	0	01:14
p735	JUNCTION	0.03	0.05	27.12	0	00:45
p736	JUNCTION	0.02	0.02	26.17	0	01:03
p737	JUNCTION	0.14	0.18	26.98	0	01:05
p739	JUNCTION	0.04	0.06	31.59	0	00:50
p740	JUNCTION	0.01	0.01	30.78	0	00:26
p741	JUNCTION	0.12	0.15	30.76	0	00:45
p742	JUNCTION	0.01	0.01	29.55	0	00:45
p743	JUNCTION	0.04	0.06	29.82	0	00:51
p744	JUNCTION	0.04	0.07	29.53	0	00:45
p747	JUNCTION	0.01	0.01	28.45	0	00:42
p750	JUNCTION	0.04	0.07	28.58	0	00:45
p753	JUNCTION	0.13	0.18	25.43	0	01:05
p754	JUNCTION	0.02	0.02	27.28	0	00:45
p755	JUNCTION	0.00	0.00	27.69	0	00:00
p772	JUNCTION	0.00	0.00	16.05	0	00:00
p773	JUNCTION	0.04	0.06	7.42	0	00:50

p774	JUNCTION	0.06	0.08	8.23	0	00:45
p775	JUNCTION	0.11	0.18	8.53	0	00:45
p776	JUNCTION	0.04	0.06	23.23	0	00:41
p777	JUNCTION	0.03	0.06	25.99	0	00:41
p778	JUNCTION	0.04	0.07	15.07	0	00:47
p779a	JUNCTION	0.03	0.05	14.46	0	00:47
p779b	JUNCTION	0.03	0.03	15.94	0	01:56
p780a	JUNCTION	0.04	0.07	11.45	0	00:47
p780b	JUNCTION	0.05	0.06	11.44	0	00:40
p781a	JUNCTION	0.05	0.09	6.48	0	00:48
p781b	JUNCTION	0.07	0.09	6.48	0	00:50
p782	JUNCTION	0.03	0.05	19.33	0	00:40
p783	JUNCTION	0.04	0.05	18.81	0	00:41
p784	JUNCTION	0.02	0.02	24.08	0	01:47
p785	JUNCTION	0.05	0.07	26.32	0	00:43
p786	JUNCTION	0.05	0.07	26.10	0	00:44
p787	JUNCTION	0.06	0.08	25.00	0	00:45
p788	JUNCTION	0.01	0.01	23.64	0	01:42
p789	JUNCTION	0.05	0.08	24.34	0	00:45
p790	JUNCTION	0.06	0.11	54.63	0	00:45
se001	OUTFALL	0.02	0.04	6.04	0	00:40
se002	OUTFALL	0.01	0.03	9.03	0	00:40
se003	OUTFALL	0.04	0.08	15.08	0	00:42
se004	OUTFALL	0.03	0.04	23.04	0	00:42
se005	OUTFALL	0.02	0.05	62.05	0	00:40
se006	OUTFALL	0.01	0.02	58.02	0	00:42
se007	OUTFALL	0.04	0.07	27.07	0	00:46
se008	OUTFALL	0.06	0.09	8.09	0	00:43
se009	OUTFALL	0.00	0.00	13.00	0	00:00
se010	OUTFALL	0.07	0.10	17.10	0	01:01
se011	OUTFALL	0.02	0.03	24.03	0	01:07
se012	OUTFALL	0.02	0.03	23.03	0	01:01
se013	OUTFALL	0.00	0.00	23.00	0	00:00
se014	OUTFALL	0.03	0.05	21.05	0	00:46
se015	OUTFALL	0.01	0.02	8.02	0	00:40
se016	OUTFALL	0.06	0.10	10.10	0	00:44
se017	OUTFALL	0.03	0.05	2.05	0	01:05
se018	OUTFALL	0.04	0.06	1.06	0	00:52
se019	OUTFALL	0.10	0.22	2.22	0	00:48
se020	OUTFALL	0.02	0.04	0.04	0	01:39
se021	OUTFALL	0.02	0.04	0.04	0	00:48
se022	OUTFALL	0.05	0.07	3.07	0	01:05
se023	OUTFALL	0.03	0.05	1.05	0	00:46
se024	OUTFALL	0.00	0.00	3.00	0	00:00
se025	OUTFALL	0.00	0.00	3.00	0	00:00
se026	OUTFALL	0.06	0.10	3.10	0	01:10
se027	OUTFALL	0.03	0.05	3.05	0	00:46
se028	OUTFALL	0.09	0.16	0.16	0	00:51
se032	OUTFALL	0.00	0.00	33.00	0	00:00
se033	OUTFALL	0.06	0.31	10.31	0	00:00
se035	OUTFALL	0.06	0.10	10.10	0	00:52
se036	OUTFALL	0.05	0.07	11.07	0	00:48
se037	OUTFALL	0.01	0.03	10.03	0	00:40
se038	OUTFALL	0.01	0.02	47.02	0	00:45
se039	OUTFALL	0.03	0.05	49.05	0	00:43
se040	OUTFALL	0.04	0.07	52.07	0	00:41
se041	OUTFALL	0.00	0.00	21.53	0	00:00

n133 STORAGE 0.73 1.28 1.18 0 01:16

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Resumen de Aportes en Nudos

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Nudo	Tipo	Aporte Lateral Máximo LPS	Aporte Total Máximo LPS	Instante de Aporte Máximo días hr:min	Volumen Aporte Lateral 10^6 ltr	Volumen Aporte Total 10^6 ltr
n001	JUNCTION	0.00	102.29	0 00:43	0.000	0.321
n002	JUNCTION	3.94	28.23	0 00:43	0.007	0.093
n003	JUNCTION	0.00	33.67	0 00:44	0.000	0.130
n004	JUNCTION	8.93	75.06	0 00:43	0.023	0.242
n005	JUNCTION	0.00	43.32	0 00:41	0.000	0.152
n006	JUNCTION	0.00	67.51	0 00:45	0.000	0.232
n007	JUNCTION	0.00	25.15	0 00:42	0.000	0.061
n008	JUNCTION	0.00	76.63	0 00:42	0.000	0.188
n009	JUNCTION	0.00	101.11	0 00:43	0.000	0.256
n010	JUNCTION	0.00	327.52	0 00:44	0.000	0.924
n011	JUNCTION	0.00	198.85	0 00:43	0.000	1.051
n012	JUNCTION	0.00	53.92	0 00:41	0.000	0.172
n013	JUNCTION	0.00	149.27	0 00:02	0.000	0.143
n014	JUNCTION	0.00	20.67	0 00:43	0.000	0.079
n015	JUNCTION	0.00	0.00	0 00:00	0.000	0.000
n016	JUNCTION	0.00	220.87	0 00:44	0.000	0.916
n017	JUNCTION	0.00	218.18	0 00:48	0.000	0.931
n018a	JUNCTION	2.26	319.28	0 00:46	0.006	0.968
n018b	JUNCTION	0.36	4.73	0 01:31	0.003	0.033
n019	JUNCTION	134.99	134.99	0 00:45	0.393	0.393
n020a	JUNCTION	0.00	340.91	0 00:46	0.000	1.058
n020b	JUNCTION	0.36	5.82	0 01:54	0.003	0.040
n021	JUNCTION	23.63	450.52	0 00:47	0.090	1.480
n022a	JUNCTION	0.00	450.53	0 00:48	0.000	1.477
n022b	JUNCTION	15.21	28.86	0 00:50	0.052	0.126
n023	JUNCTION	0.36	0.87	0 00:48	0.003	0.006
n024	JUNCTION	10.05	10.05	0 00:40	0.023	0.023
n025	JUNCTION	0.00	4.65	0 00:40	0.000	0.016
n026	JUNCTION	12.29	12.29	0 00:45	0.030	0.030
n027	JUNCTION	0.00	11.47	0 00:42	0.000	0.035
n028	JUNCTION	0.00	20.89	0 00:42	0.000	0.084
n029	JUNCTION	3.90	28.45	0 00:44	0.008	0.102
n030	JUNCTION	8.13	12.30	0 00:40	0.022	0.041
n031	JUNCTION	28.81	52.11	0 00:45	0.113	0.170
n032	JUNCTION	32.05	32.05	0 01:10	0.119	0.119
n033	JUNCTION	0.00	0.00	0 00:00	0.000	0.000
n034	JUNCTION	0.00	0.00	0 00:00	0.000	0.000
n035	JUNCTION	7.37	7.37	0 00:40	0.017	0.017
n036	JUNCTION	5.65	5.65	0 00:40	0.012	0.012
n037	JUNCTION	0.00	0.00	0 00:00	0.000	0.000
n038	JUNCTION	0.00	1.46	0 00:43	0.000	0.010
n039	JUNCTION	0.00	88.87	0 00:45	0.000	0.246
n040	JUNCTION	4.92	4.92	0 00:40	0.008	0.008
n041	JUNCTION	0.00	13.23	0 00:40	0.000	0.028

n042	JUNCTION	6.94	6.94	0	00:40	0.012	0.012
n043	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
n044	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
n045	JUNCTION	20.96	46.86	0	00:42	0.062	0.130
n046	JUNCTION	7.80	52.89	0	00:45	0.036	0.163
n047	JUNCTION	3.85	61.32	0	00:44	0.006	0.181
n048	JUNCTION	5.44	45.12	0	00:41	0.010	0.114
n049	JUNCTION	6.37	16.71	0	00:40	0.012	0.037
n050	JUNCTION	7.36	7.36	0	00:40	0.017	0.017
n051	JUNCTION	11.34	26.28	0	00:40	0.034	0.068
n052	JUNCTION	7.73	7.73	0	00:40	0.021	0.021
n053	JUNCTION	11.03	18.63	0	00:40	0.020	0.041
n054	JUNCTION	3.39	30.46	0	00:42	0.006	0.078
n055	JUNCTION	6.20	6.20	0	00:40	0.014	0.014
n056	JUNCTION	5.72	5.72	0	00:40	0.013	0.013
n057	JUNCTION	0.00	19.41	0	00:40	0.000	0.042
n058	JUNCTION	13.49	13.49	0	00:40	0.028	0.028
n059	JUNCTION	9.77	9.77	0	00:40	0.022	0.022
n060	JUNCTION	6.20	69.19	0	00:41	0.011	0.146
n061	JUNCTION	7.36	7.36	0	00:40	0.018	0.018
n062	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
n063	JUNCTION	9.11	38.89	0	00:41	0.019	0.097
n064	JUNCTION	0.00	74.00	0	00:44	0.000	0.210
n065	JUNCTION	0.00	73.72	0	00:44	0.000	0.209
n066	JUNCTION	0.36	0.36	0	00:00	0.003	0.003
n067	JUNCTION	0.00	10.83	0	00:41	0.000	0.026
n068	JUNCTION	7.39	7.39	0	00:40	0.014	0.014
n069	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
n070	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
n071	JUNCTION	5.39	43.68	0	00:41	0.009	0.105
n072	JUNCTION	9.52	9.52	0	00:40	0.027	0.027
n073	JUNCTION	15.60	15.60	0	00:40	0.037	0.037
n074	JUNCTION	0.36	0.36	0	00:00	0.003	0.003
n075	JUNCTION	0.36	0.36	0	00:00	0.003	0.003
n076	JUNCTION	0.00	5.74	0	00:41	0.000	0.018
n077	JUNCTION	11.63	17.30	0	00:47	0.043	0.063
n078	JUNCTION	5.41	5.41	0	00:40	0.015	0.015
n079	JUNCTION	0.36	0.36	0	00:00	0.003	0.003
n080	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
n081	JUNCTION	6.07	14.31	0	00:50	0.022	0.048
n082	JUNCTION	7.17	334.69	0	00:44	0.020	0.944
n083	JUNCTION	3.45	120.72	0	00:41	0.010	0.281
n084	JUNCTION	7.57	24.11	0	00:41	0.016	0.082
n085	JUNCTION	13.32	52.22	0	00:45	0.038	0.163
n086	JUNCTION	4.48	105.69	0	00:43	0.018	0.339
n087	JUNCTION	0.00	102.28	0	00:43	0.000	0.321
n088	JUNCTION	0.00	6.03	0	00:40	0.000	0.016
n089	JUNCTION	0.36	0.36	0	00:00	0.003	0.003
n090	JUNCTION	0.36	0.36	0	00:00	0.003	0.003
n091	JUNCTION	0.00	0.73	0	00:30	0.000	0.005
n092	JUNCTION	0.00	6.10	0	00:40	0.000	0.016
n093	JUNCTION	5.43	5.43	0	00:40	0.011	0.011
n094	JUNCTION	8.37	8.37	0	00:40	0.024	0.024
n095	JUNCTION	0.36	0.36	0	00:00	0.003	0.003
n096	JUNCTION	0.00	27.18	0	00:42	0.000	0.069
n097	JUNCTION	13.61	13.61	0	01:05	0.058	0.058
n098	JUNCTION	0.00	54.26	0	00:48	0.000	0.165

n099	JUNCTION	0.00	64.46	0	01:39	0.000	0.211
n100	JUNCTION	10.57	24.92	0	00:40	0.029	0.059
n101	JUNCTION	7.67	7.67	0	00:40	0.017	0.017
n102	JUNCTION	6.82	6.82	0	00:40	0.014	0.014
n103	JUNCTION	22.24	29.13	0	00:40	0.047	0.080
n104	JUNCTION	0.00	14.77	0	00:40	0.000	0.048
n105	JUNCTION	0.00	34.52	0	00:41	0.000	0.103
n106	JUNCTION	0.00	37.16	0	00:42	0.000	0.121
n107	JUNCTION	0.00	3.47	0	02:00	0.000	0.023
n108	JUNCTION	0.00	440.52	0	01:01	0.000	1.746
n111	JUNCTION	292.94	292.94	0	01:05	1.217	1.216
n112	JUNCTION	0.00	372.39	0	01:05	0.000	1.508
n113	JUNCTION	24.13	394.94	0	01:05	0.078	1.591
n114	JUNCTION	4.70	4.70	0	01:05	0.020	0.020
n115	JUNCTION	0.00	12.74	0	01:07	0.000	0.053
n116	JUNCTION	0.00	1.74	0	01:05	0.000	0.007
n117	JUNCTION	0.00	1.49	0	02:00	0.000	0.010
n118	JUNCTION	0.00	33.50	0	00:45	0.000	0.110
n119	JUNCTION	0.00	0.44	0	00:10	0.000	0.003
n120	JUNCTION	0.00	32.00	0	01:01	0.000	0.126
n121	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
n122	JUNCTION	27.72	27.72	0	01:05	0.111	0.111
n123	JUNCTION	0.00	22.70	0	00:45	0.000	0.075
n124	JUNCTION	0.36	0.36	0	00:00	0.003	0.003
n125	JUNCTION	0.00	84.15	0	01:05	0.000	0.322
n126	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
n127	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
n128	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
n129	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
n130	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
n131	JUNCTION	3.43	3.43	0	00:55	0.013	0.013
n132	JUNCTION	0.00	85.94	0	00:47	0.000	0.263
n134	JUNCTION	0.00	326.82	0	00:00	0.000	1.508
n135	JUNCTION	5.94	15.67	0	01:05	0.011	0.067
n136	JUNCTION	0.00	7.86	0	00:45	0.000	0.032
n137	JUNCTION	16.79	16.79	0	00:45	0.061	0.061
n138	JUNCTION	0.00	14.47	0	00:41	0.000	0.074
n139	JUNCTION	20.71	24.96	0	01:05	0.093	0.111
n140	JUNCTION	6.46	59.26	0	00:41	0.023	0.171
n141	JUNCTION	9.69	53.23	0	00:41	0.034	0.148
n142	JUNCTION	0.00	25.06	0	00:42	0.000	0.121
n143	JUNCTION	2.78	8.56	0	00:40	0.004	0.022
n144	JUNCTION	7.29	7.65	0	00:40	0.015	0.018
n145	JUNCTION	0.00	16.93	0	00:40	0.000	0.034
n146	JUNCTION	6.91	119.14	0	00:44	0.023	0.360
n147	JUNCTION	0.00	129.27	0	00:45	0.000	0.401
n149	JUNCTION	15.75	15.75	0	00:55	0.061	0.061
n150	JUNCTION	3.45	200.28	0	00:42	0.013	0.543
n151	JUNCTION	11.42	11.42	0	01:05	0.043	0.043
n152	JUNCTION	0.00	69.47	0	00:41	0.000	0.148
n153	JUNCTION	2.15	14.03	0	00:40	0.005	0.028
n154	JUNCTION	8.49	103.49	0	00:48	0.027	0.213
n155	JUNCTION	11.49	11.49	0	00:40	0.016	0.016
n156	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
n157	JUNCTION	4.66	4.66	0	00:50	0.016	0.016
n159	JUNCTION	0.36	0.36	0	00:00	0.003	0.003
n160	JUNCTION	0.36	0.36	0	00:00	0.003	0.003

n161	JUNCTION	0.00	0.74	0	00:05	0.000	0.005
n162	JUNCTION	0.36	0.36	0	00:00	0.003	0.003
n163	JUNCTION	65.46	88.10	0	01:15	0.232	0.333
n164	JUNCTION	23.72	102.05	0	01:10	0.058	0.388
n165	JUNCTION	25.21	25.21	0	01:30	0.102	0.102
n166	JUNCTION	14.85	73.23	0	00:43	0.051	0.221
n167a	JUNCTION	18.43	265.72	0	00:46	0.063	0.795
n167b	JUNCTION	0.36	4.37	0	01:39	0.003	0.030
n168	JUNCTION	0.36	0.36	0	00:00	0.003	0.003
n169	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
n170	JUNCTION	9.02	9.02	0	01:05	0.033	0.033
n171	JUNCTION	7.92	16.66	0	01:00	0.023	0.056
n172	JUNCTION	8.75	20.87	0	00:55	0.015	0.071
n173	JUNCTION	13.93	33.35	0	00:51	0.037	0.108
n174	JUNCTION	7.86	40.83	0	00:51	0.023	0.130
n175	JUNCTION	10.56	61.79	0	00:45	0.024	0.182
n176	JUNCTION	14.73	14.73	0	00:40	0.029	0.029
n177	JUNCTION	9.80	9.80	0	00:45	0.022	0.022
n178	JUNCTION	9.77	19.29	0	00:45	0.020	0.043
n179	JUNCTION	14.06	32.73	0	00:45	0.032	0.075
n180	JUNCTION	19.89	63.85	0	00:46	0.045	0.151
n181	JUNCTION	12.47	76.04	0	00:46	0.030	0.181
n182	JUNCTION	11.40	11.40	0	00:45	0.031	0.031
n183a	JUNCTION	5.72	498.77	0	00:48	0.010	1.650
n183b	JUNCTION	0.36	29.94	0	00:50	0.003	0.133
n184	JUNCTION	0.00	498.77	0	00:48	0.000	1.649
n185	JUNCTION	10.14	518.78	0	00:48	0.034	1.719
n186	JUNCTION	0.00	803.49	0	00:51	0.000	2.415
n187	JUNCTION	10.53	10.53	0	00:50	0.032	0.032
n188	JUNCTION	0.00	10.50	0	00:50	0.000	0.032
n189	JUNCTION	6.43	18.67	0	00:45	0.020	0.061
n190	JUNCTION	9.70	9.70	0	01:05	0.039	0.039
n191	JUNCTION	10.04	40.43	0	01:05	0.041	0.162
n192	JUNCTION	0.00	61.77	0	00:45	0.000	0.182
n193	JUNCTION	13.44	13.44	0	00:40	0.034	0.034
n194	JUNCTION	0.00	3.42	0	00:10	0.000	0.024
n195	JUNCTION	0.00	41.39	0	00:40	0.000	0.085
n196	JUNCTION	0.00	41.40	0	00:40	0.000	0.085
n197	JUNCTION	0.00	35.74	0	00:40	0.000	0.096
n198	JUNCTION	16.55	51.84	0	00:40	0.035	0.130
n199	JUNCTION	10.20	61.34	0	00:41	0.028	0.157
n201	JUNCTION	11.08	35.86	0	00:56	0.046	0.137
n202	JUNCTION	18.56	18.56	0	01:00	0.072	0.072
n203	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
n204	JUNCTION	0.00	112.26	0	00:46	0.000	0.331
n205	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
n206	JUNCTION	0.00	17.71	0	00:42	0.000	0.061
n207	JUNCTION	0.00	38.82	0	00:50	0.000	0.115
n208	JUNCTION	0.00	26.74	0	00:40	0.000	0.060
n209	JUNCTION	0.00	1.14	0	00:02	0.000	0.008
n211a	JUNCTION	14.88	333.00	0	00:46	0.038	1.030
n211b	JUNCTION	0.36	5.46	0	01:54	0.003	0.038
n212a	JUNCTION	9.20	348.69	0	00:46	0.034	1.092
n212b	JUNCTION	0.36	6.19	0	01:31	0.003	0.043
n213a	JUNCTION	11.07	329.53	0	00:46	0.028	0.993
n213b	JUNCTION	0.36	5.10	0	01:32	0.003	0.035
n214	JUNCTION	13.23	146.32	0	00:45	0.028	0.417

n215a	JUNCTION	0.00	378.28	0	00:47	0.000	1.233
n215b	JUNCTION	0.36	12.82	0	00:40	0.003	0.063
n216a	JUNCTION	0.00	378.25	0	00:47	0.000	1.228
n216b	JUNCTION	0.36	13.16	0	00:41	0.003	0.065
n217a	JUNCTION	0.00	494.62	0	00:48	0.000	1.642
n217b	JUNCTION	0.36	29.58	0	00:50	0.003	0.131
n218a	JUNCTION	3.57	500.88	0	00:48	0.005	1.654
n218b	JUNCTION	0.36	30.30	0	00:50	0.003	0.135
n219	JUNCTION	0.00	96.65	0	00:04	0.000	0.145
n220	JUNCTION	0.00	290.90	0	00:54	0.000	1.015
n221	JUNCTION	0.00	803.49	0	00:51	0.000	2.418
p001	JUNCTION	4.06	4.06	0	01:00	0.016	0.016
p002	JUNCTION	2.07	5.63	0	00:50	0.005	0.020
p003	JUNCTION	0.36	0.36	0	00:00	0.003	0.003
p004	JUNCTION	0.00	5.63	0	00:50	0.000	0.020
p005	JUNCTION	0.36	0.51	0	00:02	0.003	0.004
p006	JUNCTION	0.00	5.63	0	00:50	0.000	0.020
p007	JUNCTION	0.36	0.87	0	00:42	0.003	0.006
p008	JUNCTION	0.00	5.63	0	00:50	0.000	0.020
p009	JUNCTION	0.36	1.24	0	00:40	0.003	0.009
p010	JUNCTION	2.96	8.46	0	00:55	0.012	0.032
p011	JUNCTION	0.36	1.60	0	00:46	0.003	0.011
p012	JUNCTION	0.00	8.46	0	00:55	0.000	0.032
p013	JUNCTION	0.36	1.96	0	01:02	0.003	0.014
p014	JUNCTION	9.78	16.81	0	00:42	0.022	0.054
p015	JUNCTION	0.36	2.33	0	00:24	0.003	0.017
p016	JUNCTION	0.36	2.69	0	00:45	0.003	0.019
p017	JUNCTION	0.00	30.02	0	00:41	0.000	0.088
p018	JUNCTION	0.36	0.73	0	00:07	0.003	0.005
p019	JUNCTION	0.36	0.36	0	00:00	0.003	0.003
p020	JUNCTION	0.36	0.58	0	00:02	0.003	0.004
p021	JUNCTION	0.36	0.95	0	00:20	0.003	0.007
p022	JUNCTION	0.36	2.77	0	00:39	0.003	0.020
p023	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p024	JUNCTION	0.36	1.46	0	00:15	0.003	0.010
p025	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p026	JUNCTION	0.36	1.09	0	00:14	0.003	0.008
p027	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p028	JUNCTION	0.36	0.73	0	00:01	0.003	0.005
p029	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p030	JUNCTION	0.36	0.36	0	00:00	0.003	0.003
p031	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p032	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p033	JUNCTION	4.03	6.79	0	00:40	0.009	0.029
p034	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p035	JUNCTION	0.36	7.13	0	00:40	0.003	0.031
p036	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p037	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p038	JUNCTION	0.36	7.48	0	00:40	0.003	0.034
p039	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p040	JUNCTION	4.10	10.93	0	00:40	0.017	0.051
p041	JUNCTION	0.36	14.13	0	00:40	0.003	0.064
p042	JUNCTION	6.90	6.90	0	00:40	0.022	0.022
p043	JUNCTION	0.36	0.36	0	00:00	0.003	0.003
p044	JUNCTION	0.36	0.73	0	00:02	0.003	0.005
p045	JUNCTION	2.18	2.18	0	00:40	0.005	0.005
p046	JUNCTION	0.00	6.87	0	00:40	0.000	0.022

p047	JUNCTION	0.36	14.48	0	00:41	0.003	0.066
p048	JUNCTION	9.91	16.68	0	00:40	0.023	0.044
p049	JUNCTION	0.36	14.84	0	00:41	0.003	0.068
p050	JUNCTION	6.60	23.25	0	00:40	0.019	0.064
p051	JUNCTION	0.36	15.21	0	00:41	0.003	0.071
p052	JUNCTION	0.00	52.99	0	00:42	0.000	0.151
p053	JUNCTION	0.36	18.98	0	00:41	0.003	0.097
p054	JUNCTION	6.54	25.07	0	00:42	0.024	0.121
p055	JUNCTION	4.28	56.51	0	00:42	0.017	0.167
p056	JUNCTION	14.54	70.94	0	00:42	0.051	0.217
p057	JUNCTION	0.36	6.39	0	00:40	0.003	0.018
p058	JUNCTION	16.94	87.29	0	00:42	0.042	0.259
p059	JUNCTION	0.36	0.36	0	00:00	0.003	0.003
p060	JUNCTION	4.58	4.94	0	00:40	0.009	0.012
p061	JUNCTION	6.90	11.74	0	00:40	0.015	0.027
p062	JUNCTION	6.86	18.49	0	00:40	0.015	0.041
p063	JUNCTION	4.39	22.74	0	00:40	0.009	0.051
p064	JUNCTION	7.95	30.11	0	00:40	0.014	0.065
p065	JUNCTION	6.07	21.06	0	00:42	0.013	0.047
p066	JUNCTION	0.36	21.42	0	00:42	0.003	0.049
p067	JUNCTION	0.36	33.90	0	00:40	0.003	0.074
p068	JUNCTION	10.02	10.02	0	00:40	0.021	0.021
p069	JUNCTION	6.68	14.31	0	00:40	0.014	0.032
p070	JUNCTION	9.63	33.62	0	00:40	0.019	0.071
p071	JUNCTION	0.36	0.36	0	00:00	0.003	0.003
p072	JUNCTION	12.87	12.87	0	00:40	0.025	0.025
p073	JUNCTION	4.34	17.01	0	00:40	0.009	0.034
p074	JUNCTION	0.36	0.36	0	00:00	0.003	0.003
p075	JUNCTION	4.60	4.60	0	01:05	0.020	0.020
p076	JUNCTION	0.36	1.09	0	00:11	0.003	0.008
p077	JUNCTION	0.36	0.36	0	00:00	0.003	0.003
p078	JUNCTION	0.36	1.46	0	00:37	0.003	0.010
p079	JUNCTION	8.22	12.26	0	01:05	0.033	0.053
p080	JUNCTION	0.36	1.82	0	00:22	0.003	0.013
p081	JUNCTION	6.08	16.84	0	00:41	0.014	0.067
p082	JUNCTION	0.36	2.18	0	00:24	0.003	0.015
p083	JUNCTION	0.00	0.52	0	00:34	0.000	0.000
p084	JUNCTION	0.36	2.91	0	00:42	0.003	0.020
p085	JUNCTION	0.36	0.36	0	00:00	0.003	0.003
p086	JUNCTION	0.36	1.09	0	00:04	0.003	0.008
p087a	JUNCTION	0.36	1.46	0	00:04	0.003	0.010
p087b	JUNCTION	8.92	8.92	0	00:40	0.017	0.017
p092a	JUNCTION	0.36	1.82	0	00:06	0.003	0.013
p092b	JUNCTION	11.72	20.57	0	00:40	0.029	0.046
p095	JUNCTION	0.36	2.21	0	00:05	0.003	0.015
p096	JUNCTION	0.00	22.45	0	00:45	0.000	0.081
p097	JUNCTION	0.00	22.46	0	00:45	0.000	0.082
p098	JUNCTION	22.49	22.49	0	00:45	0.082	0.082
p099	JUNCTION	0.36	19.31	0	00:41	0.003	0.092
p100	JUNCTION	9.33	9.33	0	00:45	0.027	0.027
p101	JUNCTION	0.36	0.73	0	00:02	0.003	0.005
p103	JUNCTION	2.11	17.67	0	00:40	0.007	0.043
p104	JUNCTION	0.36	37.14	0	00:41	0.003	0.137
p105	JUNCTION	6.00	43.01	0	00:41	0.015	0.151
p106	JUNCTION	0.36	43.39	0	00:41	0.003	0.153
p107	JUNCTION	14.76	14.76	0	00:40	0.049	0.049
p108	JUNCTION	0.36	0.36	0	00:00	0.003	0.003

p109	JUNCTION	9.24	9.24	0	00:40	0.022	0.022
p110	JUNCTION	0.36	0.73	0	00:27	0.003	0.005
p111	JUNCTION	3.38	12.50	0	00:40	0.011	0.033
p112	JUNCTION	0.36	1.09	0	00:41	0.003	0.008
p113	JUNCTION	12.06	24.43	0	00:41	0.032	0.065
p114	JUNCTION	0.36	2.18	0	00:48	0.003	0.015
p115	JUNCTION	8.08	32.31	0	00:41	0.020	0.084
p116	JUNCTION	0.36	0.73	0	00:02	0.003	0.005
p117	JUNCTION	0.36	0.36	0	00:00	0.003	0.003
p118	JUNCTION	17.52	17.52	0	00:55	0.061	0.061
p119	JUNCTION	0.36	0.36	0	00:00	0.003	0.003
p120	JUNCTION	0.36	2.18	0	01:07	0.003	0.015
p121	JUNCTION	5.60	40.96	0	00:47	0.017	0.141
p122	JUNCTION	0.36	1.46	0	00:29	0.003	0.010
p123	JUNCTION	10.32	19.83	0	00:41	0.028	0.064
p124	JUNCTION	0.36	1.09	0	00:43	0.003	0.008
p125	JUNCTION	0.36	0.73	0	00:02	0.003	0.005
p126	JUNCTION	0.20	9.95	0	00:45	0.000	0.036
p127	JUNCTION	0.07	9.95	0	00:45	0.000	0.036
p128	JUNCTION	0.36	0.36	0	00:00	0.003	0.003
p129	JUNCTION	9.96	9.96	0	00:45	0.036	0.036
p130	JUNCTION	1.83	1.83	0	00:40	0.005	0.005
p131	JUNCTION	0.36	0.36	0	00:00	0.003	0.003
p132	JUNCTION	0.36	0.73	0	00:41	0.003	0.005
p133	JUNCTION	3.14	4.93	0	00:43	0.010	0.015
p134	JUNCTION	0.36	1.09	0	00:41	0.003	0.007
p135	JUNCTION	0.36	1.46	0	00:44	0.003	0.009
p136	JUNCTION	3.56	8.48	0	00:44	0.011	0.025
p137	JUNCTION	0.36	1.82	0	00:45	0.003	0.011
p138	JUNCTION	0.36	2.18	0	00:43	0.003	0.014
p139	JUNCTION	3.45	11.73	0	00:42	0.009	0.034
p140	JUNCTION	0.36	2.55	0	00:44	0.003	0.016
p141	JUNCTION	0.36	2.91	0	00:45	0.003	0.018
p142	JUNCTION	12.46	23.60	0	00:41	0.027	0.060
p143	JUNCTION	0.36	3.28	0	00:45	0.003	0.021
p144	JUNCTION	0.36	3.64	0	01:02	0.003	0.023
p145	JUNCTION	5.12	67.63	0	00:43	0.012	0.208
p146	JUNCTION	0.36	6.19	0	01:02	0.003	0.040
p147	JUNCTION	11.62	129.28	0	00:45	0.042	0.402
p148	JUNCTION	0.36	6.55	0	01:02	0.003	0.043
p149	JUNCTION	0.36	9.46	0	01:34	0.003	0.063
p150	JUNCTION	2.24	44.66	0	00:43	0.007	0.131
p151	JUNCTION	0.36	2.55	0	00:43	0.003	0.018
p152	JUNCTION	4.87	42.44	0	00:43	0.018	0.124
p153	JUNCTION	6.96	6.96	0	00:45	0.022	0.022
p154	JUNCTION	0.36	34.40	0	00:44	0.003	0.135
p155	JUNCTION	0.36	66.24	0	00:43	0.003	0.225
p156	JUNCTION	13.22	32.30	0	00:40	0.043	0.088
p157	JUNCTION	8.55	19.27	0	00:40	0.019	0.045
p158	JUNCTION	11.09	11.09	0	00:40	0.026	0.026
p159	JUNCTION	0.36	43.64	0	00:42	0.003	0.154
p160	JUNCTION	8.89	51.96	0	00:43	0.023	0.175
p161	JUNCTION	13.92	87.83	0	00:43	0.031	0.272
p162	JUNCTION	0.36	67.52	0	00:45	0.003	0.233
p163	JUNCTION	0.36	67.15	0	00:45	0.003	0.230
p164	JUNCTION	0.36	66.83	0	00:44	0.003	0.228
p165	JUNCTION	11.86	19.44	0	00:40	0.032	0.053

p166	JUNCTION	0.36	19.80	0	00:41	0.003	0.055
p167	JUNCTION	8.00	8.00	0	00:40	0.021	0.021
p168	JUNCTION	4.21	4.21	0	00:50	0.017	0.017
p169	JUNCTION	10.70	14.35	0	00:40	0.028	0.044
p170	JUNCTION	0.36	66.47	0	00:44	0.003	0.226
p172	JUNCTION	14.44	101.05	0	00:43	0.033	0.303
p173	JUNCTION	2.39	102.72	0	00:44	0.005	0.307
p174	JUNCTION	0.36	103.07	0	00:44	0.003	0.309
p175	JUNCTION	0.36	103.43	0	00:44	0.003	0.312
p176	JUNCTION	0.36	132.51	0	00:47	0.003	0.432
p177	JUNCTION	0.36	131.20	0	00:49	0.003	0.426
p178	JUNCTION	0.36	131.57	0	00:49	0.003	0.409
p179	JUNCTION	0.36	76.98	0	00:42	0.003	0.191
p180	JUNCTION	5.04	76.75	0	00:41	0.014	0.189
p181	JUNCTION	6.46	25.40	0	00:41	0.014	0.061
p182	JUNCTION	2.74	18.74	0	00:41	0.007	0.042
p183	JUNCTION	0.36	0.73	0	02:00	0.003	0.005
p184	JUNCTION	10.07	16.19	0	00:40	0.023	0.035
p185	JUNCTION	0.36	0.36	0	00:00	0.003	0.003
p186	JUNCTION	6.32	6.32	0	00:40	0.012	0.012
p187	JUNCTION	4.83	47.41	0	00:40	0.013	0.115
p188	JUNCTION	11.33	42.68	0	00:40	0.023	0.102
p189	JUNCTION	4.20	31.73	0	00:40	0.008	0.079
p190	JUNCTION	27.72	27.72	0	00:40	0.070	0.070
p191	JUNCTION	0.36	25.26	0	00:40	0.003	0.062
p192	JUNCTION	0.36	25.63	0	00:40	0.003	0.065
p193	JUNCTION	0.36	58.11	0	00:46	0.003	0.230
p194	JUNCTION	2.24	262.39	0	00:44	0.007	0.717
p195	JUNCTION	10.09	10.09	0	01:05	0.043	0.043
p196	JUNCTION	5.46	324.08	0	00:44	0.020	0.908
p197	JUNCTION	0.36	25.99	0	00:40	0.003	0.067
p198	JUNCTION	12.06	47.92	0	00:42	0.030	0.129
p199	JUNCTION	11.84	25.74	0	00:40	0.027	0.060
p200	JUNCTION	11.18	14.28	0	00:40	0.025	0.034
p201	JUNCTION	3.30	3.30	0	00:45	0.009	0.009
p202	JUNCTION	8.79	8.79	0	01:00	0.033	0.033
p203	JUNCTION	0.36	34.64	0	00:51	0.003	0.120
p204	JUNCTION	10.33	10.33	0	00:40	0.024	0.024
p205	JUNCTION	10.93	10.93	0	00:40	0.023	0.023
p206	JUNCTION	0.36	0.36	0	00:00	0.003	0.003
p207	JUNCTION	0.36	10.98	0	00:41	0.003	0.029
p208	JUNCTION	3.21	13.68	0	00:42	0.007	0.035
p209	JUNCTION	4.17	26.78	0	00:41	0.009	0.067
p210	JUNCTION	0.36	27.11	0	00:42	0.003	0.069
p211	JUNCTION	0.00	15.66	0	01:05	0.000	0.066
p212	JUNCTION	0.00	20.03	0	00:50	0.000	0.076
p213	JUNCTION	0.36	68.60	0	00:45	0.003	0.239
p214	JUNCTION	0.00	20.02	0	00:50	0.000	0.076
p215	JUNCTION	0.36	68.96	0	00:46	0.003	0.241
p216	JUNCTION	0.36	69.18	0	00:46	0.003	0.242
p217	JUNCTION	10.19	28.95	0	00:42	0.021	0.097
p218	JUNCTION	0.36	69.38	0	00:47	0.003	0.243
p219	JUNCTION	9.24	36.87	0	00:42	0.017	0.113
p220	JUNCTION	0.36	69.51	0	00:49	0.003	0.243
p221	JUNCTION	0.00	36.87	0	00:42	0.000	0.113
p222	JUNCTION	0.36	69.87	0	00:49	0.003	0.245
p223	JUNCTION	4.50	40.39	0	00:43	0.018	0.130

p224	JUNCTION	0.36	69.38	0	00:52	0.003	0.247
p225	JUNCTION	0.00	40.40	0	00:44	0.000	0.129
p226	JUNCTION	0.36	94.03	0	00:50	0.003	0.314
p227	JUNCTION	14.88	52.34	0	00:45	0.029	0.156
p229	JUNCTION	0.36	94.25	0	00:51	0.003	0.314
p230	JUNCTION	0.40	52.16	0	00:46	0.001	0.155
p231	JUNCTION	0.36	224.26	0	00:42	0.003	1.224
p232	JUNCTION	0.36	315.05	0	00:51	0.003	1.536
p233	JUNCTION	0.36	313.45	0	00:50	0.003	1.532
p234	JUNCTION	0.36	313.31	0	00:50	0.003	1.531
p235	JUNCTION	2.91	54.27	0	00:48	0.012	0.165
p236	JUNCTION	0.36	410.81	0	00:49	0.003	1.815
p237	JUNCTION	0.00	15.65	0	01:06	0.000	0.065
p238	JUNCTION	0.36	158.23	0	00:45	0.003	0.487
p239	JUNCTION	0.36	160.31	0	00:46	0.003	0.500
p240	JUNCTION	0.00	18.55	0	01:00	0.000	0.071
p241	JUNCTION	0.36	160.78	0	00:46	0.003	0.497
p242	JUNCTION	0.36	87.46	0	00:46	0.003	0.384
p243	JUNCTION	0.36	278.89	0	00:50	0.003	1.425
p244	JUNCTION	0.36	84.48	0	00:46	0.003	0.384
p245	JUNCTION	0.36	280.32	0	00:49	0.003	1.433
p246	JUNCTION	0.36	83.52	0	00:47	0.003	0.385
p247	JUNCTION	0.36	198.88	0	00:43	0.003	1.053
p248	JUNCTION	0.36	58.16	0	00:44	0.003	0.187
p249	JUNCTION	14.68	84.17	0	01:05	0.040	0.322
p250	JUNCTION	0.36	55.75	0	00:41	0.003	0.184
p251	JUNCTION	0.36	0.36	0	00:00	0.003	0.003
p252	JUNCTION	0.36	55.38	0	00:41	0.003	0.182
p253	JUNCTION	18.92	73.51	0	01:05	0.063	0.283
p254	JUNCTION	0.36	1.09	0	00:02	0.003	0.008
p255	JUNCTION	0.36	0.73	0	00:02	0.003	0.005
p256	JUNCTION	0.36	0.36	0	00:00	0.003	0.003
p257	JUNCTION	0.36	0.36	0	00:00	0.003	0.003
p258	JUNCTION	0.36	0.73	0	00:32	0.003	0.005
p259	JUNCTION	0.36	1.09	0	00:54	0.003	0.008
p260	JUNCTION	0.36	1.46	0	00:58	0.003	0.010
p261	JUNCTION	0.36	1.82	0	00:58	0.003	0.013
p262	JUNCTION	21.35	21.35	0	00:55	0.078	0.078
p263	JUNCTION	0.00	21.35	0	00:55	0.000	0.078
p264	JUNCTION	0.36	2.18	0	00:59	0.003	0.015
p265	JUNCTION	10.00	30.39	0	01:05	0.043	0.121
p266	JUNCTION	0.36	160.14	0	00:46	0.003	0.501
p267	JUNCTION	25.08	57.05	0	01:15	0.102	0.220
p268	JUNCTION	0.36	27.05	0	00:45	0.003	0.106
p269	JUNCTION	0.36	27.75	0	00:40	0.003	0.066
p270	JUNCTION	0.36	24.88	0	00:45	0.003	0.091
p271	JUNCTION	0.36	0.36	0	00:00	0.003	0.003
p272	JUNCTION	0.36	24.15	0	00:45	0.003	0.086
p273	JUNCTION	0.36	23.06	0	00:45	0.003	0.078
p274	JUNCTION	0.36	0.73	0	00:02	0.003	0.005
p275	JUNCTION	0.36	0.36	0	00:00	0.003	0.003
p276	JUNCTION	0.36	4.39	0	00:40	0.003	0.013
p277	JUNCTION	0.36	4.03	0	00:40	0.003	0.010
p278	JUNCTION	0.36	4.75	0	00:40	0.003	0.016
p279	JUNCTION	3.68	3.68	0	00:40	0.008	0.008
p280	JUNCTION	12.44	12.44	0	00:40	0.025	0.025
p281	JUNCTION	0.36	21.25	0	00:45	0.003	0.065

p282	JUNCTION	20.91	20.91	0	00:45	0.063	0.063
p283	JUNCTION	0.36	0.36	0	00:00	0.003	0.003
p284	JUNCTION	0.36	1.46	0	00:45	0.003	0.010
p285	JUNCTION	0.36	1.82	0	00:43	0.003	0.013
p286	JUNCTION	0.36	0.73	0	00:36	0.003	0.005
p287	JUNCTION	0.36	0.36	0	00:00	0.003	0.003
p288	JUNCTION	0.36	1.46	0	00:51	0.003	0.010
p289	JUNCTION	0.36	1.09	0	00:50	0.003	0.008
p290	JUNCTION	0.36	0.73	0	00:14	0.003	0.005
p291	JUNCTION	0.36	0.36	0	00:00	0.003	0.003
p292	JUNCTION	0.36	8.58	0	00:46	0.003	0.037
p293	JUNCTION	0.36	8.22	0	00:46	0.003	0.034
p294	JUNCTION	0.36	10.04	0	00:46	0.003	0.047
p295	JUNCTION	0.36	10.40	0	00:46	0.003	0.050
p296	JUNCTION	0.36	0.36	0	00:00	0.003	0.003
p297	JUNCTION	10.51	22.77	0	00:40	0.023	0.048
p298	JUNCTION	0.36	148.95	0	00:44	0.003	0.872
p299	JUNCTION	0.36	149.12	0	00:39	0.003	0.873
p300	JUNCTION	0.36	3.73	0	00:41	0.003	0.013
p301	JUNCTION	0.36	3.43	0	00:40	0.003	0.010
p302	JUNCTION	3.10	3.10	0	00:40	0.008	0.008
p303	JUNCTION	0.36	0.36	0	00:00	0.003	0.003
p304	JUNCTION	0.36	1.09	0	02:00	0.003	0.008
p305	JUNCTION	0.36	10.76	0	00:47	0.003	0.052
p306	JUNCTION	0.36	0.36	0	00:00	0.003	0.003
p307	JUNCTION	5.44	5.44	0	00:40	0.015	0.015
p308	JUNCTION	0.36	6.82	0	00:42	0.003	0.025
p309	JUNCTION	0.36	5.74	0	00:41	0.003	0.017
p310	JUNCTION	0.36	6.10	0	00:41	0.003	0.020
p311	JUNCTION	0.36	6.46	0	00:42	0.003	0.022
p312	JUNCTION	1.25	1.25	0	00:45	0.004	0.004
p313	JUNCTION	0.97	2.22	0	00:45	0.003	0.007
p314	JUNCTION	1.39	3.47	0	00:45	0.007	0.014
p315	JUNCTION	0.00	3.47	0	00:45	0.000	0.013
p316	JUNCTION	1.32	4.78	0	00:45	0.004	0.018
p317	JUNCTION	0.36	0.36	0	00:00	0.003	0.003
p318	JUNCTION	0.36	0.73	0	00:16	0.003	0.005
p319	JUNCTION	3.63	4.36	0	00:40	0.008	0.013
p320	JUNCTION	0.36	10.90	0	00:40	0.003	0.029
p321	JUNCTION	0.36	0.63	0	00:35	0.003	0.005
p322	JUNCTION	0.36	0.36	0	00:00	0.003	0.003
p323	JUNCTION	6.36	15.23	0	00:40	0.015	0.040
p324	JUNCTION	8.05	8.91	0	00:40	0.019	0.025
p325	JUNCTION	0.36	0.73	0	00:22	0.003	0.005
p326	JUNCTION	0.36	15.56	0	00:40	0.003	0.043
p327	JUNCTION	0.36	0.73	0	00:46	0.003	0.005
p328	JUNCTION	0.36	0.36	0	00:00	0.003	0.003
p329	JUNCTION	0.36	5.73	0	00:40	0.003	0.023
p340	JUNCTION	0.36	0.73	0	00:46	0.003	0.005
p341	JUNCTION	0.36	0.36	0	00:00	0.003	0.003
p342	JUNCTION	3.61	8.27	0	00:50	0.011	0.026
p343	JUNCTION	0.36	0.36	0	00:00	0.003	0.003
p344	JUNCTION	0.36	6.45	0	00:41	0.003	0.028
p345	JUNCTION	24.07	35.01	0	00:50	0.073	0.102
p346	JUNCTION	0.36	0.36	0	00:00	0.003	0.003
p347	JUNCTION	0.36	0.73	0	00:17	0.003	0.005
p348	JUNCTION	12.82	20.88	0	00:55	0.040	0.066

p349	JUNCTION	0.36	12.56	0	00:42	0.003	0.042
p350	JUNCTION	22.03	41.64	0	01:01	0.088	0.153
p351	JUNCTION	0.36	20.90	0	00:42	0.003	0.084
p352	JUNCTION	0.36	21.26	0	00:42	0.003	0.086
p353	JUNCTION	0.36	21.62	0	00:42	0.003	0.089
p354	JUNCTION	0.36	56.71	0	00:43	0.003	0.208
p355	JUNCTION	6.82	34.98	0	00:43	0.015	0.118
p356	JUNCTION	0.36	28.81	0	00:44	0.003	0.104
p357	JUNCTION	0.36	8.04	0	00:41	0.003	0.039
p358	JUNCTION	0.36	1.24	0	00:48	0.003	0.009
p359	JUNCTION	0.36	0.51	0	00:25	0.003	0.004
p360	JUNCTION	0.36	0.36	0	00:00	0.003	0.003
p361	JUNCTION	0.36	0.58	0	00:25	0.003	0.004
p362	JUNCTION	0.36	1.31	0	00:37	0.003	0.009
p363	JUNCTION	0.36	0.36	0	00:00	0.003	0.003
p364	JUNCTION	0.36	127.31	0	00:40	0.003	0.465
p365	JUNCTION	0.36	126.94	0	00:40	0.003	0.462
p366	JUNCTION	0.36	126.69	0	00:40	0.003	0.460
p367	JUNCTION	7.15	116.53	0	00:40	0.015	0.425
p368	JUNCTION	0.36	109.91	0	00:45	0.003	0.410
p369	JUNCTION	6.81	109.54	0	00:45	0.022	0.409
p370	JUNCTION	7.20	111.16	0	00:40	0.018	0.449
p371	JUNCTION	0.36	111.51	0	00:40	0.003	0.452
p372	JUNCTION	0.36	155.84	0	00:38	0.003	0.572
p373	JUNCTION	0.36	148.52	0	00:39	0.003	0.574
p374	JUNCTION	0.36	57.02	0	00:44	0.003	0.210
p375	JUNCTION	0.36	133.50	0	00:39	0.003	0.572
p376	JUNCTION	0.36	1.11	0	00:48	0.003	0.003
p377	JUNCTION	0.36	175.81	0	00:39	0.003	0.403
p378	JUNCTION	21.04	178.65	0	00:39	0.079	0.445
p379	JUNCTION	13.96	254.38	0	00:37	0.056	0.933
p380	JUNCTION	0.36	1.16	0	00:16	0.003	0.008
p381	JUNCTION	3.56	186.35	0	00:52	0.009	0.558
p382	JUNCTION	0.36	0.79	0	01:59	0.003	0.006
p383	JUNCTION	0.36	183.67	0	00:52	0.003	0.559
p384	JUNCTION	0.36	0.43	0	01:06	0.003	0.003
p385	JUNCTION	0.36	198.82	0	00:44	0.003	0.571
p386	JUNCTION	0.36	0.73	0	01:03	0.003	0.005
p387	JUNCTION	0.36	0.36	0	00:00	0.003	0.003
p388	JUNCTION	0.36	197.81	0	00:44	0.003	0.587
p389	JUNCTION	0.36	183.30	0	00:39	0.003	0.411
p390	JUNCTION	0.36	68.63	0	00:41	0.003	0.031
p391	JUNCTION	0.36	53.81	0	00:41	0.003	0.027
p392	JUNCTION	0.36	21.91	0	00:41	0.003	0.018
p393	JUNCTION	0.36	9.18	0	00:48	0.003	0.011
p394	JUNCTION	4.76	260.19	0	00:44	0.011	0.711
p395	JUNCTION	0.36	57.80	0	00:46	0.003	0.229
p396	JUNCTION	0.36	57.43	0	00:45	0.003	0.227
p397	JUNCTION	4.34	255.93	0	00:43	0.010	0.701
p398	JUNCTION	3.71	252.03	0	00:43	0.009	0.692
p399	JUNCTION	0.36	57.07	0	00:45	0.003	0.225
p400	JUNCTION	0.36	56.75	0	00:45	0.003	0.224
p401	JUNCTION	11.20	248.73	0	00:43	0.041	0.684
p402	JUNCTION	0.36	56.39	0	00:44	0.003	0.222
p403	JUNCTION	3.73	238.27	0	00:43	0.014	0.644
p404	JUNCTION	0.36	56.03	0	00:44	0.003	0.219
p405	JUNCTION	0.00	234.82	0	00:43	0.000	0.630

p406	JUNCTION	0.35	35.04	0	00:41	0.001	0.088
p407	JUNCTION	3.00	34.75	0	00:41	0.008	0.087
p408	JUNCTION	6.00	31.78	0	00:41	0.013	0.079
p409	JUNCTION	8.14	25.98	0	00:41	0.020	0.067
p410	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p411	JUNCTION	2.03	2.03	0	00:45	0.006	0.006
p412	JUNCTION	1.97	3.94	0	00:41	0.005	0.011
p413	JUNCTION	1.93	5.84	0	00:41	0.005	0.017
p414	JUNCTION	1.64	7.43	0	00:41	0.004	0.021
p415	JUNCTION	1.58	8.96	0	00:41	0.004	0.024
p416	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p417	JUNCTION	0.00	8.96	0	00:41	0.000	0.024
p418	JUNCTION	2.57	11.49	0	00:41	0.007	0.031
p419	JUNCTION	6.64	18.00	0	00:41	0.016	0.047
p420	JUNCTION	2.12	2.12	0	00:45	0.007	0.007
p421	JUNCTION	3.57	3.57	0	00:40	0.008	0.008
p422	JUNCTION	12.03	63.18	0	00:46	0.030	0.189
p423	JUNCTION	0.36	21.73	0	00:42	0.003	0.074
p424	JUNCTION	0.36	18.06	0	00:42	0.003	0.064
p425	JUNCTION	10.76	49.58	0	00:50	0.037	0.152
p426	JUNCTION	0.36	16.98	0	00:42	0.003	0.056
p427	JUNCTION	1.97	38.82	0	00:50	0.004	0.115
p428a	JUNCTION	0.36	0.73	0	00:26	0.003	0.005
p428b	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p429	JUNCTION	0.36	0.36	0	00:00	0.003	0.003
p430	JUNCTION	8.80	8.80	0	00:40	0.017	0.017
p431	JUNCTION	4.89	19.13	0	00:41	0.015	0.047
p432	JUNCTION	0.36	0.73	0	00:01	0.003	0.005
p433	JUNCTION	0.36	0.36	0	00:00	0.003	0.003
p434	JUNCTION	7.21	7.21	0	00:40	0.015	0.015
p435	JUNCTION	0.36	0.36	0	00:00	0.003	0.003
p436	JUNCTION	0.36	0.73	0	00:21	0.003	0.005
p437	JUNCTION	8.27	8.27	0	00:55	0.027	0.027
p438	JUNCTION	0.36	1.09	0	01:13	0.003	0.008
p439	JUNCTION	7.89	16.15	0	00:55	0.026	0.053
p440	JUNCTION	0.36	1.46	0	01:06	0.003	0.010
p441	JUNCTION	13.33	28.83	0	00:55	0.044	0.097
p442	JUNCTION	0.36	5.70	0	00:45	0.003	0.024
p443	JUNCTION	3.77	37.99	0	00:43	0.008	0.102
p444	JUNCTION	0.36	7.52	0	00:46	0.003	0.037
p445	JUNCTION	4.48	69.20	0	00:48	0.016	0.214
p446	JUNCTION	0.36	5.33	0	00:45	0.003	0.022
p447	JUNCTION	9.83	34.67	0	00:45	0.019	0.094
p448	JUNCTION	11.17	27.00	0	00:46	0.022	0.075
p449	JUNCTION	0.36	4.99	0	00:44	0.003	0.019
p450	JUNCTION	0.36	4.65	0	00:43	0.003	0.017
p451	JUNCTION	9.69	18.71	0	00:50	0.029	0.053
p452	JUNCTION	9.35	9.35	0	00:50	0.024	0.024
p453	JUNCTION	0.36	4.42	0	00:40	0.003	0.014
p454	JUNCTION	4.09	4.09	0	00:40	0.012	0.012
p455	JUNCTION	14.60	14.60	0	00:40	0.039	0.039
p456	JUNCTION	5.67	5.67	0	00:40	0.010	0.010
p457	JUNCTION	0.36	14.89	0	00:40	0.003	0.041
p458	JUNCTION	0.36	15.22	0	00:41	0.003	0.044
p459	JUNCTION	6.83	10.99	0	00:45	0.021	0.031
p460	JUNCTION	0.36	16.30	0	00:41	0.003	0.052
p461	JUNCTION	9.40	28.79	0	00:50	0.029	0.086

p462	JUNCTION	0.36	16.63	0	00:42	0.003	0.054
p463	JUNCTION	9.22	37.42	0	00:50	0.025	0.111
p464	JUNCTION	0.36	0.73	0	00:18	0.003	0.005
p465	JUNCTION	4.26	8.78	0	00:50	0.014	0.027
p466	JUNCTION	0.36	0.36	0	00:00	0.003	0.003
p467	JUNCTION	4.54	4.54	0	00:50	0.013	0.013
p468	JUNCTION	5.59	5.59	0	00:40	0.012	0.012
p469	JUNCTION	2.49	2.49	0	00:40	0.007	0.007
p470	JUNCTION	2.70	5.15	0	00:40	0.007	0.014
p471	JUNCTION	4.88	10.35	0	00:40	0.011	0.023
p472	JUNCTION	0.36	10.69	0	00:40	0.003	0.026
p473	JUNCTION	14.22	19.07	0	00:40	0.027	0.041
p474	JUNCTION	10.09	35.83	0	00:40	0.032	0.088
p475	JUNCTION	0.36	17.84	0	00:44	0.003	0.069
p476	JUNCTION	0.36	0.36	0	00:00	0.003	0.003
p477	JUNCTION	12.67	81.42	0	00:47	0.037	0.251
p478	JUNCTION	0.36	7.87	0	00:47	0.003	0.039
p479	JUNCTION	0.00	81.41	0	00:48	0.000	0.250
p480	JUNCTION	5.61	5.61	0	00:40	0.013	0.013
p481	JUNCTION	0.36	0.36	0	00:00	0.003	0.003
p482	JUNCTION	0.36	1.46	0	01:35	0.003	0.010
p483	JUNCTION	7.14	7.14	0	00:40	0.016	0.016
p484	JUNCTION	0.36	8.23	0	00:47	0.003	0.041
p485	JUNCTION	0.36	18.21	0	00:44	0.003	0.071
p486	JUNCTION	5.44	40.23	0	00:41	0.018	0.106
p487	JUNCTION	0.36	18.93	0	00:44	0.003	0.076
p488	JUNCTION	8.08	59.81	0	00:41	0.022	0.148
p489	JUNCTION	12.63	12.63	0	00:40	0.021	0.021
p490	JUNCTION	0.36	0.36	0	00:00	0.003	0.003
p491	JUNCTION	0.36	0.36	0	00:00	0.003	0.003
p492	JUNCTION	7.93	7.93	0	00:40	0.014	0.014
p493	JUNCTION	0.36	1.46	0	00:26	0.003	0.010
p494	JUNCTION	15.82	42.02	0	00:40	0.029	0.089
p495	JUNCTION	0.36	23.53	0	00:43	0.003	0.087
p496	JUNCTION	5.05	105.04	0	00:42	0.010	0.287
p497	JUNCTION	9.02	32.01	0	00:43	0.021	0.108
p498	JUNCTION	0.36	19.29	0	00:45	0.003	0.079
p499	JUNCTION	1.40	61.17	0	00:41	0.004	0.151
p500	JUNCTION	0.36	19.65	0	00:45	0.003	0.081
p501	JUNCTION	0.00	61.17	0	00:41	0.000	0.151
p502	JUNCTION	0.36	20.02	0	00:45	0.003	0.083
p503	JUNCTION	0.00	61.16	0	00:41	0.000	0.151
p504	JUNCTION	0.36	23.29	0	00:45	0.003	0.106
p505	JUNCTION	3.21	90.09	0	00:42	0.012	0.238
p506	JUNCTION	2.39	92.31	0	00:42	0.007	0.245
p507	JUNCTION	0.36	23.66	0	00:45	0.003	0.108
p508	JUNCTION	0.36	55.67	0	00:44	0.003	0.217
p509	JUNCTION	0.36	2.91	0	00:47	0.003	0.020
p510	JUNCTION	4.38	26.19	0	00:42	0.014	0.076
p511	JUNCTION	2.19	22.36	0	00:41	0.007	0.062
p512	JUNCTION	0.36	2.55	0	00:49	0.003	0.018
p513	JUNCTION	7.03	20.23	0	00:40	0.017	0.055
p514	JUNCTION	0.36	2.18	0	00:48	0.003	0.015
p515	JUNCTION	0.36	1.82	0	00:28	0.003	0.013
p516	JUNCTION	6.89	13.40	0	00:40	0.015	0.038
p517	JUNCTION	6.63	6.63	0	00:40	0.022	0.022
p518	JUNCTION	0.36	1.46	0	00:27	0.003	0.010

p519	JUNCTION	0.36	1.09	0	00:26	0.003	0.008
p520	JUNCTION	0.36	0.36	0	00:00	0.003	0.003
p521	JUNCTION	0.36	0.36	0	00:00	0.003	0.003
p522	JUNCTION	0.36	0.73	0	00:23	0.003	0.005
p523	JUNCTION	3.70	6.51	0	00:40	0.008	0.020
p524	JUNCTION	0.36	2.55	0	01:32	0.003	0.018
p525	JUNCTION	3.18	94.77	0	00:47	0.008	0.291
p526	JUNCTION	0.36	2.91	0	01:27	0.003	0.020
p527	JUNCTION	2.28	96.72	0	00:47	0.006	0.296
p528	JUNCTION	0.36	3.28	0	01:29	0.003	0.023
p529	JUNCTION	7.46	104.00	0	00:47	0.022	0.318
p530	JUNCTION	0.36	3.64	0	01:37	0.003	0.025
p531	JUNCTION	0.36	4.00	0	01:54	0.003	0.028
p532	JUNCTION	0.36	99.27	0	00:40	0.003	0.325
p533	JUNCTION	0.36	108.08	0	00:40	0.003	0.359
p534	JUNCTION	5.14	112.58	0	00:40	0.013	0.372
p535	JUNCTION	0.36	117.73	0	00:40	0.003	0.386
p536	JUNCTION	9.19	115.52	0	00:39	0.025	0.388
p537	JUNCTION	0.36	0.36	0	00:00	0.003	0.003
p538	JUNCTION	5.60	5.60	0	00:55	0.019	0.019
p539	JUNCTION	0.36	0.73	0	01:02	0.003	0.005
p540	JUNCTION	0.36	3.64	0	00:13	0.003	0.025
p541	JUNCTION	0.36	4.73	0	00:14	0.003	0.033
p542	JUNCTION	0.36	3.31	0	00:09	0.003	0.023
p543	JUNCTION	0.36	2.91	0	00:34	0.003	0.020
p544	JUNCTION	0.36	0.36	0	00:00	0.003	0.003
p545	JUNCTION	3.83	3.83	0	00:40	0.005	0.005
p546	JUNCTION	63.02	66.79	0	00:40	0.151	0.156
p547	JUNCTION	0.36	0.73	0	00:02	0.003	0.005
p548	JUNCTION	15.37	81.88	0	00:40	0.033	0.190
p549	JUNCTION	0.36	1.09	0	00:29	0.003	0.008
p550	JUNCTION	0.36	1.46	0	00:46	0.003	0.010
p551	JUNCTION	11.73	93.41	0	00:40	0.027	0.216
p552	JUNCTION	2.07	95.39	0	00:40	0.004	0.220
p553	JUNCTION	0.36	1.82	0	00:29	0.003	0.013
p554	JUNCTION	13.17	108.41	0	00:40	0.032	0.252
p555	JUNCTION	9.87	117.97	0	00:41	0.020	0.272
p556	JUNCTION	0.36	2.18	0	00:42	0.003	0.015
p557	JUNCTION	0.36	2.55	0	00:30	0.003	0.018
p558	JUNCTION	14.24	14.24	0	00:40	0.028	0.028
p559	JUNCTION	9.02	23.00	0	00:40	0.017	0.045
p560	JUNCTION	13.47	35.94	0	00:40	0.025	0.070
p561	JUNCTION	5.66	51.41	0	00:40	0.012	0.105
p562	JUNCTION	10.41	10.41	0	00:40	0.023	0.023
p563	JUNCTION	0.37	51.74	0	00:40	0.003	0.107
p564	JUNCTION	4.54	56.07	0	00:41	0.010	0.117
p565	JUNCTION	0.36	69.47	0	00:41	0.003	0.148
p566	JUNCTION	0.36	69.85	0	00:41	0.003	0.151
p567	JUNCTION	0.36	76.84	0	00:41	0.003	0.178
p568	JUNCTION	14.44	43.78	0	00:41	0.040	0.115
p569	JUNCTION	5.86	5.86	0	00:40	0.016	0.016
p570	JUNCTION	3.03	3.03	0	00:45	0.010	0.010
p571	JUNCTION	0.36	6.12	0	00:42	0.003	0.018
p572	JUNCTION	27.11	29.86	0	00:40	0.065	0.075
p573	JUNCTION	0.36	6.48	0	00:42	0.003	0.021
p574	JUNCTION	0.36	6.83	0	00:43	0.003	0.023
p575	JUNCTION	0.36	7.19	0	00:44	0.003	0.026

p576	JUNCTION	13.19	22.71	0	00:40	0.031	0.053
p577	JUNCTION	0.36	12.44	0	00:40	0.003	0.031
p578	JUNCTION	3.78	15.30	0	00:41	0.016	0.047
p579	JUNCTION	5.11	20.12	0	00:41	0.011	0.058
p580	JUNCTION	0.36	20.48	0	00:41	0.003	0.060
p581	JUNCTION	3.34	23.46	0	00:41	0.007	0.067
p582	JUNCTION	0.36	44.48	0	00:42	0.003	0.115
p583	JUNCTION	0.36	49.98	0	00:45	0.003	0.155
p584	JUNCTION	0.36	5.10	0	00:17	0.003	0.035
p585	JUNCTION	0.36	5.46	0	00:18	0.003	0.037
p586	JUNCTION	3.93	21.93	0	00:42	0.018	0.059
p587	JUNCTION	5.87	13.18	0	00:40	0.012	0.026
p588	JUNCTION	0.36	0.36	0	00:00	0.003	0.003
p589	JUNCTION	0.36	0.36	0	00:00	0.003	0.003
p590	JUNCTION	0.36	84.59	0	00:45	0.003	0.237
p591	JUNCTION	0.36	84.90	0	00:45	0.003	0.240
p592	JUNCTION	0.36	1.09	0	00:39	0.003	0.008
p593	JUNCTION	0.36	0.73	0	00:27	0.003	0.005
p594	JUNCTION	0.36	0.36	0	00:00	0.003	0.003
p595	JUNCTION	0.36	0.36	0	00:00	0.003	0.003
p596	JUNCTION	0.36	0.73	0	00:39	0.003	0.005
p597	JUNCTION	0.36	124.26	0	00:44	0.003	0.334
p598	JUNCTION	0.36	125.26	0	00:44	0.003	0.342
p599	JUNCTION	0.00	32.37	0	00:44	0.000	0.019
p600	JUNCTION	0.36	9.25	0	00:43	0.003	0.032
p601	JUNCTION	0.36	9.15	0	00:40	0.003	0.030
p602	JUNCTION	0.36	7.72	0	00:40	0.003	0.020
p603	JUNCTION	0.36	1.46	0	01:13	0.003	0.010
p604	JUNCTION	0.36	1.09	0	00:45	0.003	0.008
p605	JUNCTION	0.36	0.74	0	00:02	0.003	0.005
p606	JUNCTION	0.36	0.36	0	00:00	0.003	0.003
p607	JUNCTION	0.36	0.36	0	00:00	0.003	0.003
p608	JUNCTION	0.36	0.73	0	00:25	0.003	0.005
p609	JUNCTION	10.97	10.97	0	00:45	0.031	0.031
p610	JUNCTION	5.94	15.98	0	00:40	0.011	0.042
p611	JUNCTION	0.36	1.46	0	00:25	0.003	0.010
p612	JUNCTION	8.39	24.29	0	00:40	0.026	0.068
p613	JUNCTION	1.61	11.52	0	00:40	0.004	0.027
p614	JUNCTION	0.36	0.36	0	00:00	0.003	0.003
p615	JUNCTION	9.94	9.94	0	00:40	0.024	0.024
p616	JUNCTION	8.16	8.16	0	00:40	0.019	0.019
p617	JUNCTION	4.10	11.64	0	00:40	0.016	0.035
p618	JUNCTION	5.43	16.93	0	00:40	0.012	0.047
p619	JUNCTION	7.88	24.58	0	00:40	0.015	0.061
p620	JUNCTION	0.36	27.65	0	00:41	0.003	0.084
p621	JUNCTION	0.36	2.91	0	01:55	0.003	0.020
p622	JUNCTION	0.36	2.55	0	01:30	0.003	0.018
p623	JUNCTION	0.36	0.73	0	00:17	0.003	0.005
p624	JUNCTION	0.36	0.36	0	00:00	0.003	0.003
p625	JUNCTION	9.05	9.05	0	00:40	0.030	0.030
p626	JUNCTION	0.36	0.36	0	00:00	0.003	0.003
p627	JUNCTION	0.36	2.18	0	01:07	0.003	0.015
p629	JUNCTION	12.15	12.15	0	00:40	0.031	0.031
p630	JUNCTION	7.76	19.47	0	00:41	0.016	0.047
p631	JUNCTION	16.91	43.12	0	00:45	0.053	0.125
p632	JUNCTION	7.90	50.16	0	00:44	0.018	0.143
p633	JUNCTION	0.36	50.52	0	00:44	0.003	0.145

p634	JUNCTION	9.22	58.90	0	00:43	0.020	0.165
p636	JUNCTION	0.36	59.26	0	00:43	0.003	0.168
p638	JUNCTION	13.06	13.06	0	00:40	0.029	0.029
p642	JUNCTION	7.13	18.43	0	01:00	0.026	0.069
p643	JUNCTION	6.71	24.79	0	00:55	0.023	0.092
p646	JUNCTION	7.80	12.46	0	00:42	0.018	0.041
p647	JUNCTION	0.36	47.05	0	00:44	0.003	0.129
p648	JUNCTION	0.00	5.76	0	00:56	0.000	0.023
p649	JUNCTION	0.36	46.70	0	00:44	0.003	0.127
p650	JUNCTION	0.00	5.76	0	00:55	0.000	0.023
p651	JUNCTION	0.36	46.35	0	00:43	0.003	0.125
p652	JUNCTION	3.07	3.49	0	01:05	0.013	0.015
p653	JUNCTION	0.36	1.82	0	01:01	0.003	0.013
p654	JUNCTION	0.36	1.46	0	00:19	0.003	0.010
p655	JUNCTION	0.52	0.77	0	00:40	0.002	0.002
p656	JUNCTION	0.36	1.09	0	00:13	0.003	0.008
p657	JUNCTION	0.26	0.26	0	00:40	0.000	0.000
p658	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p659	JUNCTION	0.36	0.73	0	00:02	0.003	0.005
p660	JUNCTION	0.36	0.36	0	00:00	0.003	0.003
p661	JUNCTION	8.90	8.90	0	01:05	0.038	0.038
p662	JUNCTION	0.00	2.63	0	00:45	0.000	0.009
p663	JUNCTION	0.36	44.23	0	00:43	0.003	0.109
p664	JUNCTION	0.36	43.92	0	00:42	0.003	0.107
p665	JUNCTION	2.63	2.63	0	00:45	0.009	0.009
p666	JUNCTION	0.90	12.40	0	00:40	0.001	0.021
p667	JUNCTION	6.08	6.81	0	00:40	0.013	0.019
p668	JUNCTION	7.39	19.59	0	00:40	0.019	0.040
p669	JUNCTION	0.36	8.72	0	00:02	0.003	0.021
p670	JUNCTION	0.36	0.73	0	00:35	0.003	0.005
p671	JUNCTION	10.31	11.64	0	00:40	0.018	0.020
p672	JUNCTION	0.36	0.36	0	00:00	0.003	0.003
p673	JUNCTION	1.35	1.35	0	00:40	0.002	0.002
p674	JUNCTION	0.36	0.36	0	00:00	0.003	0.003
p675	JUNCTION	0.36	0.73	0	00:52	0.003	0.005
p676	JUNCTION	7.40	7.40	0	00:40	0.015	0.015
p677	JUNCTION	4.67	11.93	0	00:39	0.008	0.023
p678	JUNCTION	0.36	1.09	0	00:52	0.003	0.008
p679	JUNCTION	0.36	73.23	0	00:02	0.003	0.032
p680	JUNCTION	8.16	41.40	0	00:40	0.016	0.085
p681	JUNCTION	0.36	147.07	0	00:02	0.003	0.037
p682	JUNCTION	0.36	148.79	0	00:02	0.003	0.043
p683	JUNCTION	0.36	0.36	0	00:00	0.003	0.003
p684	JUNCTION	5.00	5.36	0	00:40	0.010	0.013
p685	JUNCTION	5.64	10.87	0	00:40	0.013	0.026
p686	JUNCTION	12.07	22.87	0	00:40	0.030	0.055
p687	JUNCTION	4.56	27.36	0	00:40	0.009	0.064
p688	JUNCTION	13.15	40.22	0	00:40	0.024	0.089
p689	JUNCTION	0.36	40.50	0	00:40	0.003	0.091
p690	JUNCTION	0.36	40.70	0	00:40	0.003	0.094
p691	JUNCTION	0.36	41.05	0	00:41	0.003	0.097
p692	JUNCTION	0.36	136.31	0	00:03	0.003	0.146
p693	JUNCTION	0.36	205.14	0	00:45	0.003	0.604
p694	JUNCTION	17.93	52.37	0	00:52	0.064	0.200
p695	JUNCTION	0.36	0.36	0	00:00	0.003	0.003
p696	JUNCTION	4.27	4.27	0	01:05	0.017	0.017
p697	JUNCTION	0.25	1.05	0	01:19	0.002	0.007

p698	JUNCTION	13.54	33.50	0	00:45	0.044	0.110
p702	JUNCTION	0.25	0.81	0	01:18	0.002	0.006
p704	JUNCTION	20.02	20.02	0	00:45	0.066	0.066
p706	JUNCTION	0.25	0.56	0	01:21	0.002	0.004
p707	JUNCTION	0.25	0.31	0	01:21	0.002	0.002
p714	JUNCTION	0.25	0.25	0	00:00	0.002	0.002
p718	JUNCTION	0.25	0.43	0	01:21	0.002	0.003
p719	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p720	JUNCTION	4.44	32.00	0	01:01	0.016	0.126
p721	JUNCTION	6.50	12.76	0	01:05	0.028	0.054
p722	JUNCTION	0.00	4.61	0	01:08	0.000	0.019
p723	JUNCTION	3.87	3.87	0	01:05	0.015	0.015
p724	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p726	JUNCTION	14.79	18.95	0	00:46	0.044	0.063
p727	JUNCTION	0.25	1.98	0	00:45	0.002	0.014
p728	JUNCTION	5.55	440.53	0	01:00	0.022	1.751
p729	JUNCTION	0.00	4.92	0	01:05	0.000	0.019
p730	JUNCTION	0.25	1.74	0	01:00	0.002	0.012
p731	JUNCTION	13.13	28.51	0	00:45	0.036	0.082
p732	JUNCTION	0.25	1.49	0	00:48	0.002	0.010
p735	JUNCTION	15.42	15.42	0	00:45	0.046	0.046
p736	JUNCTION	0.25	1.24	0	00:42	0.002	0.009
p737	JUNCTION	4.92	4.92	0	01:05	0.019	0.019
p739	JUNCTION	21.41	21.41	0	00:50	0.076	0.076
p740	JUNCTION	0.25	0.25	0	00:00	0.002	0.002
p741	JUNCTION	10.74	10.74	0	00:45	0.030	0.030
p742	JUNCTION	0.25	0.50	0	00:26	0.002	0.004
p743	JUNCTION	0.00	21.40	0	00:50	0.000	0.076
p744	JUNCTION	13.76	24.49	0	00:45	0.046	0.076
p747	JUNCTION	0.25	0.74	0	00:37	0.002	0.005
p750	JUNCTION	17.29	41.76	0	00:45	0.054	0.130
p753	JUNCTION	28.21	372.48	0	01:05	0.099	1.515
p754	JUNCTION	0.25	0.99	0	00:42	0.002	0.007
p755	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p772	JUNCTION	0.36	5.46	0	01:00	0.003	0.038
p773	JUNCTION	6.66	20.03	0	00:50	0.015	0.076
p774	JUNCTION	0.36	68.24	0	00:45	0.003	0.237
p775	JUNCTION	0.36	67.88	0	00:45	0.003	0.235
p776	JUNCTION	4.59	28.20	0	00:41	0.015	0.078
p777	JUNCTION	0.00	23.83	0	00:40	0.000	0.064
p778	JUNCTION	11.92	11.92	0	00:45	0.040	0.040
p779a	JUNCTION	9.11	378.31	0	00:47	0.036	1.237
p779b	JUNCTION	0.36	6.55	0	01:31	0.003	0.045
p780a	JUNCTION	0.00	378.31	0	00:47	0.000	1.236
p780b	JUNCTION	5.94	12.50	0	00:40	0.015	0.060
p781a	JUNCTION	8.20	494.62	0	00:48	0.016	1.643
p781b	JUNCTION	0.36	29.21	0	00:50	0.003	0.128
p782	JUNCTION	7.50	9.68	0	00:40	0.018	0.033
p783	JUNCTION	0.36	27.98	0	00:41	0.003	0.086
p784	JUNCTION	0.36	0.73	0	01:42	0.003	0.005
p785	JUNCTION	0.36	7.18	0	00:42	0.003	0.027
p786	JUNCTION	0.36	7.55	0	00:43	0.003	0.030
p787	JUNCTION	0.36	7.89	0	00:44	0.003	0.032
p788	JUNCTION	0.36	1.09	0	01:47	0.003	0.008
p789	JUNCTION	0.00	22.48	0	00:45	0.000	0.082
p790	JUNCTION	0.36	44.54	0	00:43	0.003	0.117
se001	OUTFALL	0.00	30.11	0	00:40	0.000	0.065

se002	OUTFALL	0.00	8.56	0	00:40	0.000	0.022
se003	OUTFALL	0.00	87.29	0	00:42	0.000	0.258
se004	OUTFALL	0.00	25.06	0	00:42	0.000	0.121
se005	OUTFALL	0.00	33.86	0	00:40	0.000	0.074
se006	OUTFALL	0.00	21.42	0	00:42	0.000	0.049
se007	OUTFALL	0.00	129.24	0	00:46	0.000	0.399
se008	OUTFALL	0.00	105.69	0	00:43	0.000	0.339
se009	OUTFALL	0.00	0.00	0	00:00	0.000	0.000
se010	OUTFALL	0.00	440.51	0	01:01	0.000	1.745
se011	OUTFALL	0.00	12.74	0	01:07	0.000	0.053
se012	OUTFALL	0.00	32.00	0	01:01	0.000	0.126
se013	OUTFALL	0.00	0.00	0	00:00	0.000	0.000
se014	OUTFALL	0.00	33.50	0	00:46	0.000	0.110
se015	OUTFALL	0.00	29.13	0	00:40	0.000	0.080
se016	OUTFALL	0.00	334.69	0	00:44	0.000	0.944
se017	OUTFALL	0.00	40.43	0	01:05	0.000	0.162
se018	OUTFALL	0.00	15.63	0	01:06	0.000	0.065
se019	OUTFALL	0.00	103.38	0	00:48	0.000	0.213
se020	OUTFALL	0.00	64.46	0	01:39	0.000	0.211
se021	OUTFALL	0.00	54.26	0	00:48	0.000	0.165
se022	OUTFALL	0.00	84.15	0	01:05	0.000	0.322
se023	OUTFALL	0.00	61.77	0	00:46	0.000	0.182
se024	OUTFALL	0.00	0.00	0	00:00	0.000	0.000
se025	OUTFALL	0.00	0.00	0	00:00	0.000	0.000
se026	OUTFALL	0.00	102.04	0	01:10	0.000	0.388
se027	OUTFALL	0.00	76.03	0	00:46	0.000	0.181
se028	OUTFALL	0.00	803.47	0	00:51	0.000	2.412
se032	OUTFALL	0.00	0.00	0	00:00	0.000	0.000
se033	OUTFALL	0.00	5096.23	0	00:00	0.000	1.389
se035	OUTFALL	4.36	55.46	0	00:51	0.011	0.211
se036	OUTFALL	0.00	20.49	0	00:47	0.000	0.078
se037	OUTFALL	0.00	41.39	0	00:40	0.000	0.085
se038	OUTFALL	0.00	18.67	0	00:45	0.000	0.061
se039	OUTFALL	0.00	73.23	0	00:43	0.000	0.221
se040	OUTFALL	0.00	120.72	0	00:41	0.000	0.281
se041	OUTFALL	10.02	70.39	0	00:41	0.021	0.178
n133	STORAGE	0.00	312.62	0	00:50	0.000	1.558

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Resumen de Sobrecarga en Nudos
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La sobrecarga ocurre cuando el agua sube por encima del conducto más elevado.

Nudo	Tipo	Horas en carga	Máx. Altura sobre Tope Metros	Mín. Nivel bajo Base Metros
n011	JUNCTION	1.02	0.193	1.607
n017	JUNCTION	0.87	0.429	0.871
n188	JUNCTION	0.01	0.650	0.650
n218b	JUNCTION	0.63	0.438	3.022
n220	JUNCTION	0.43	0.160	0.870
p177	JUNCTION	1.26	2.550	0.000
p178	JUNCTION	1.29	1.946	0.604
p224	JUNCTION	0.30	0.048	1.522

p232	JUNCTION	0.38	0.043	1.627
p233	JUNCTION	1.09	0.324	2.176
p234	JUNCTION	1.10	0.376	2.174
p239	JUNCTION	0.17	0.088	0.562
p243	JUNCTION	1.45	0.659	1.411
p244	JUNCTION	0.10	0.013	0.187
p247	JUNCTION	0.98	0.211	1.489
p299	JUNCTION	1.33	0.363	0.977
p364	JUNCTION	0.69	0.600	0.000
p369	JUNCTION	0.72	0.900	0.000
p371	JUNCTION	0.62	0.650	0.000
p372	JUNCTION	0.58	0.850	0.000
p373	JUNCTION	0.61	0.700	0.000
p375	JUNCTION	0.56	0.235	0.565
p377	JUNCTION	1.33	0.851	1.249
p379	JUNCTION	1.34	1.143	1.357
p381	JUNCTION	1.34	2.700	0.000
p383	JUNCTION	1.33	2.483	0.317
p388	JUNCTION	1.28	2.550	0.000
p389	JUNCTION	0.11	0.007	1.393
p390	JUNCTION	1.21	0.519	2.131
p391	JUNCTION	1.04	0.480	2.170
p534	JUNCTION	0.55	0.800	0.000
p535	JUNCTION	0.67	0.800	0.000
p536	JUNCTION	0.42	0.700	0.000
p565	JUNCTION	0.14	0.493	1.307
p636	JUNCTION	0.35	0.900	0.000
p681	JUNCTION	0.01	0.333	0.717
p682	JUNCTION	0.01	0.650	0.000
n133	STORAGE	1.11	0.435	0.915

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Resumen de Inundación en Nudos
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Inundación se refiere a toda el agua que rebosa de un nudo, quede estancada.

Nudo	Horas Inundado	Caudal Máximo LPS	Instante en que sucede el Máximo días hr:min	Volumen Total Inund. 10^6 ltr	Volumen Máximo Estanc. ha-mm
p177	0.01	18.74	0 00:44	0.000	0.00
p364	0.51	23.35	0 00:40	0.032	0.00
p369	0.01	12.38	0 00:37	0.000	0.00
p371	0.56	34.43	0 00:42	0.049	0.00
p372	0.01	23.18	0 00:38	0.000	0.00
p373	0.30	22.93	0 00:39	0.003	0.00
p381	0.01	78.41	0 00:39	0.000	0.00
p388	0.01	126.35	0 00:43	0.000	0.00
p534	0.01	1.94	0 00:39	0.000	0.00
p535	0.37	23.91	0 00:40	0.020	0.00
p536	0.01	14.70	0 00:39	0.000	0.00
p636	0.01	5.21	0 00:39	0.000	0.00
p682	0.01	12.83	0 00:02	0.000	0.00

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Resumen de Volumen Almacenado
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Depósito	Volumen Medio 1000 m3	Porc. Medio Lleno	Porc. Perd. E&I	Volumen Máximo 1000 m3	Porc. Máx. Lleno	Instante del Máximo días	Máximo hr:min	Desbord LPS
n133	0.032	33	0	0.056	58	-837983333	-837983333:00	326.82

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Resumen de Vertidos
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Nudo de Vertido	Frec. Vertido % Porc.	Caudal Medio LPS	Caudal Máximo LPS	Volumen Total 10^6 ltr	Total RESIDUALS kg
se001	99.99	9.33	30.11	0.065	1.536
se002	99.90	3.14	8.56	0.022	0.991
se003	89.92	41.53	87.29	0.258	0.000
se004	99.96	17.36	25.06	0.121	7.592
se005	99.99	10.62	33.86	0.074	1.285
se006	99.99	7.13	21.42	0.049	1.007
se007	89.03	64.85	129.24	0.399	0.000
se008	93.96	52.16	105.69	0.339	0.000
se009	0.00	0.00	0.00	0.000	0.000
se010	98.06	257.26	440.51	1.745	0.000
se011	87.81	8.70	12.74	0.053	0.000
se012	93.60	19.46	32.00	0.126	0.000
se013	0.00	0.00	0.00	0.000	0.000
se014	95.60	16.59	33.50	0.110	0.000
se015	97.84	11.83	29.13	0.080	0.000
se016	96.59	141.27	334.69	0.944	0.000
se017	94.61	24.72	40.43	0.162	0.000
se018	86.59	10.78	15.63	0.065	0.000
se019	91.81	33.48	103.38	0.213	2.719
se020	70.50	43.18	64.46	0.211	5.147
se021	90.14	26.44	54.26	0.165	0.000
se022	95.24	48.81	84.15	0.322	0.000
se023	94.54	27.80	61.77	0.182	0.000
se024	0.00	0.00	0.00	0.000	0.000
se025	0.00	0.00	0.00	0.000	0.000
se026	93.99	59.61	102.04	0.388	0.000
se027	95.15	27.47	76.03	0.181	0.000
se028	99.91	348.91	803.47	2.412	20.761
se032	0.00	0.00	0.00	0.000	0.000
se033	77.97	250.25	5096.23	1.389	45.547
se035	96.84	31.53	55.46	0.211	0.000
se036	93.83	12.02	20.49	0.078	0.000
se037	90.34	13.54	41.39	0.085	0.000
se038	95.69	9.14	18.67	0.061	0.000
se039	96.31	33.24	73.23	0.221	0.000

se040	95.48	42.60	120.72	0.281	0.000
se041	97.93	26.22	70.39	0.178	0.000
Sistema	81.06	1730.98	5096.78	11.187	86.584

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Resumen de Caudal en Líneas
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Línea	Tipo	Caudal Máximo LPS	Instante Caudal Máx días	hr:min	Veloc. Máxima m/sec	Caudal Máx/ Lleno	Nivel Máx/ Lleno
cn001n087	CONDUIT	102.28	0	00:43	3.93	0.31	0.40
cn002n003	CONDUIT	28.21	0	00:44	1.26	0.55	0.67
cn002p098	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cn003p154	CONDUIT	33.67	0	00:44	2.01	0.50	0.53
cn004p161	CONDUIT	75.00	0	00:43	2.03	0.34	0.52
cn005p159	CONDUIT	43.28	0	00:42	1.70	0.31	0.39
cn006p775	CONDUIT	67.51	0	00:45	2.04	0.07	0.31
cn007p180	CONDUIT	25.14	0	00:42	0.52	0.05	0.13
cn008p179	CONDUIT	76.62	0	00:42	2.15	0.26	0.40
cn009p238	CONDUIT	101.03	0	00:44	1.52	0.35	0.53
cn010n082	CONDUIT	327.52	0	00:44	2.36	0.08	0.23
cn011p245	CONDUIT	196.79	0	00:49	2.01	0.76	1.00
cn012p252	CONDUIT	53.92	0	00:41	1.86	0.14	0.28
cn013p692	CONDUIT	135.95	0	00:03	2.82	0.70	0.77
cn014se036	CONDUIT	20.49	0	00:47	1.19	0.03	0.11
cn015p387	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cn016n017	CONDUIT	218.18	0	00:48	1.44	0.34	1.00
cn017n220	CONDUIT	216.33	0	00:51	1.08	0.45	1.00
cn018an213a	CONDUIT	319.23	0	00:46	2.21	0.01	0.04
cn018bn213b	CONDUIT	4.73	0	01:32	1.29	0.06	0.17
cn019n214	CONDUIT	134.59	0	00:45	0.80	0.01	0.04
cn020bn212b	CONDUIT	5.82	0	01:31	1.96	0.04	0.15
cn020p779	CONDUIT	340.91	0	00:46	3.39	0.01	0.03
cn021n022	CONDUIT	450.53	0	00:48	1.87	0.01	0.03
cn022bp781b	CONDUIT	28.85	0	00:50	1.76	0.15	0.28
cn022p781	CONDUIT	450.53	0	00:48	2.04	0.00	0.03
cn023p358	CONDUIT	0.87	0	00:48	0.54	0.04	0.14
cn024p320	CONDUIT	9.93	0	00:40	1.46	0.15	0.27
cn025p329	CONDUIT	4.64	0	00:40	1.80	0.04	0.14
cn026p345	CONDUIT	12.27	0	00:45	1.80	0.04	0.20
cn027p349	CONDUIT	11.46	0	00:42	1.88	0.10	0.25
cn028p352	CONDUIT	20.89	0	00:42	1.53	0.02	0.12
cn029p356	CONDUIT	28.44	0	00:44	1.30	0.65	0.66
cn030n189	CONDUIT	12.30	0	00:41	2.69	0.04	0.12
cn031n018a	CONDUIT	51.97	0	00:45	3.16	0.08	0.19
cn032p267	CONDUIT	32.05	0	01:10	1.76	0.03	0.15
cn033p659	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cn034n033	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cn035p602	CONDUIT	7.35	0	00:40	2.02	0.07	0.17
cn036p535	CONDUIT	5.61	0	00:40	0.15	0.01	0.54
cn037n038	CONDUIT	0.00	0	00:00	0.00	0.00	0.04
cn038p627	CONDUIT	1.46	0	01:01	1.04	0.02	0.09

cn039n204	CONDUIT	87.81	0	00:47	2.45	0.50	0.51
cn040n039	CONDUIT	4.66	0	00:41	0.40	0.02	0.29
cn041n065	CONDUIT	12.94	0	00:42	0.81	0.10	0.28
cn042n047	CONDUIT	6.87	0	00:40	0.75	0.02	0.20
cn043n045	CONDUIT	0.00	0	00:00	0.00	0.00	0.41
cn044n046	CONDUIT	0.00	0	00:00	0.00	0.00	0.14
cn045n046	CONDUIT	45.54	0	00:45	0.88	1.46	0.69
cn046n047	CONDUIT	52.88	0	00:45	3.19	0.15	0.29
cn047n065	CONDUIT	61.31	0	00:44	3.08	0.19	0.33
cn048p582	CONDUIT	44.12	0	00:42	2.06	0.25	0.34
cn049n048	CONDUIT	16.71	0	00:40	1.43	0.03	0.23
cn050n051	CONDUIT	7.28	0	00:40	1.03	0.03	0.16
cn051n045	CONDUIT	25.97	0	00:42	0.77	0.09	0.51
cn052n053	CONDUIT	7.70	0	00:40	1.63	0.02	0.12
cn053n051	CONDUIT	7.77	0	00:41	0.99	0.04	0.17
cn053n067	CONDUIT	10.46	0	00:41	1.92	0.04	0.13
cn054n063	CONDUIT	30.45	0	00:42	2.73	0.05	0.21
cn055n057	CONDUIT	6.15	0	00:40	0.82	0.02	0.17
cn056n054	CONDUIT	5.67	0	00:40	1.14	0.02	0.12
cn057p586	CONDUIT	18.77	0	00:42	1.46	0.12	0.24
cn058n057	CONDUIT	13.27	0	00:40	1.39	0.05	0.20
cn059p576	CONDUIT	9.65	0	00:40	1.98	0.03	0.12
cn060p565	CONDUIT	69.10	0	00:41	1.88	0.34	0.70
cn061n060	CONDUIT	7.20	0	00:40	0.71	0.11	0.36
cn062p537	CONDUIT	0.00	0	00:00	0.00	0.00	0.02
cn063n071	CONDUIT	38.81	0	00:42	2.40	0.17	0.28
cn064p590	CONDUIT	73.89	0	00:45	2.73	0.33	0.41
cn065n064	CONDUIT	73.64	0	00:44	2.94	0.27	0.39
cn066n067	CONDUIT	0.38	0	00:02	1.33	0.00	0.08
cn067p590	CONDUIT	10.44	0	00:43	1.38	0.04	0.21
cn068p587	CONDUIT	7.34	0	00:40	1.30	0.02	0.13
cn069n062	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cn070n062	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cn071p664	CONDUIT	43.55	0	00:42	3.72	0.33	0.40
cn072p099	CONDUIT	9.48	0	00:41	2.08	0.17	0.28
cn073p103	CONDUIT	15.56	0	00:40	1.04	0.12	0.48
cn074n076	CONDUIT	0.38	0	00:04	0.46	0.00	0.10
cn075n077	CONDUIT	0.36	0	00:27	0.44	0.00	0.10
cn076n077	CONDUIT	5.70	0	00:43	0.83	0.05	0.15
cn077n002	CONDUIT	17.30	0	00:48	2.53	0.05	0.15
cn078n076	CONDUIT	5.37	0	00:41	0.75	0.05	0.16
cn079p101	CONDUIT	0.37	0	00:02	0.67	0.00	0.02
cn080p100	CONDUIT	0.00	0	00:00	0.00	0.00	0.07
cn081p777	CONDUIT	14.28	0	00:50	1.72	0.06	0.18
cn082se016	CONDUIT	334.69	0	00:44	3.22	0.01	0.11
cn083se040	CONDUIT	120.72	0	00:41	2.67	0.00	0.06
cn084n001	CONDUIT	24.02	0	00:42	0.65	0.71	0.52
cn085n001	CONDUIT	52.17	0	00:45	2.14	0.04	0.14
cn086se008	CONDUIT	105.69	0	00:43	2.10	0.01	0.07
cn087n086	CONDUIT	102.28	0	00:43	4.79	0.20	0.34
cn088p057	CONDUIT	6.03	0	00:40	1.56	0.02	0.10
cn089n091	CONDUIT	0.36	0	00:30	0.63	0.00	0.04
cn090n091	CONDUIT	0.36	0	00:28	0.57	0.00	0.04
cn091n092	CONDUIT	0.73	0	01:14	0.50	0.00	0.09
cn092n088	CONDUIT	6.03	0	00:40	1.12	0.03	0.13
cn093n092	CONDUIT	5.37	0	00:40	1.23	0.02	0.11
cn094n002	CONDUIT	8.31	0	00:40	0.59	0.07	0.48

cn095p154	CONDUIT	0.36	0	01:14	0.71	0.01	0.06
cn096p226	CONDUIT	26.23	0	00:46	0.72	0.38	0.41
cn097n135	CONDUIT	13.46	0	01:06	0.60	0.29	0.35
cn098se021	CONDUIT	54.26	0	00:48	2.66	0.00	0.04
cn099se020	CONDUIT	64.46	0	01:39	2.78	0.00	0.04
cn100p191	CONDUIT	24.90	0	00:40	3.30	0.15	0.29
cn101n100	CONDUIT	7.63	0	00:40	1.32	0.02	0.14
cn102n100	CONDUIT	6.73	0	00:40	1.26	0.01	0.13
cn103se015	CONDUIT	29.13	0	00:40	3.57	0.00	0.02
cn104n105	CONDUIT	14.73	0	00:41	1.34	0.07	0.21
cn105n106	CONDUIT	34.41	0	00:42	2.39	0.14	0.28
cn106p203	CONDUIT	33.92	0	00:51	1.45	0.13	0.24
cn107n106	CONDUIT	3.47	0	02:00	0.43	0.02	0.17
cn108se010	CONDUIT	440.51	0	01:01	4.31	0.01	0.11
cn111p753	CONDUIT	292.70	0	01:05	2.96	0.02	0.12
cn112n113	CONDUIT	372.39	0	01:05	1.87	0.03	0.19
cn113p728	CONDUIT	394.91	0	01:05	3.08	0.05	0.14
cn114p722	CONDUIT	4.61	0	01:08	0.47	0.09	0.20
cn115se011	CONDUIT	12.74	0	01:07	1.38	0.00	0.02
cn116p721	CONDUIT	1.74	0	01:05	0.16	0.00	0.06
cn117n107	CONDUIT	1.49	0	02:00	0.33	0.01	0.08
cn118se014	CONDUIT	33.50	0	00:46	1.51	0.00	0.04
cn119n117	CONDUIT	0.43	0	02:00	0.20	0.00	0.05
cn120se012	CONDUIT	32.00	0	01:01	3.45	0.00	0.02
cn121se013	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cn122p720	CONDUIT	27.71	0	01:05	0.96	0.09	0.20
cn123p273	CONDUIT	22.70	0	00:45	2.04	0.04	0.14
cn124p298	CONDUIT	0.36	0	00:36	0.74	0.00	0.03
cn125se022	CONDUIT	84.15	0	01:05	2.19	0.00	0.06
cn126p297	CONDUIT	0.00	0	00:00	0.00	0.00	0.07
cn127se025	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cn128p468	CONDUIT	0.00	0	00:00	0.00	0.00	0.06
cn129p466	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cn130p601	CONDUIT	0.00	0	00:00	0.00	0.00	0.08
cn131p523	CONDUIT	3.43	0	00:55	1.55	0.03	0.18
cn132p525	CONDUIT	85.93	0	00:47	5.16	0.08	0.19
cn134se033	CONDUIT	5096.23	0	00:00	27.26	0.10	0.50
cn135p211	CONDUIT	15.66	0	01:05	1.17	0.03	0.12
cn136p293	CONDUIT	7.85	0	00:46	0.85	0.15	0.33
cn137n021	CONDUIT	16.77	0	00:45	1.43	0.01	0.09
cn138n022b	CONDUIT	14.48	0	00:41	1.07	0.12	0.25
cn139p779a	CONDUIT	24.92	0	01:05	2.07	0.11	0.23
cn140n166	CONDUIT	59.20	0	00:42	1.75	0.44	0.48
cn141n140	CONDUIT	53.22	0	00:41	2.50	0.08	0.34
cn142se004	CONDUIT	25.06	0	00:42	1.58	0.00	0.03
cn143se002	CONDUIT	8.56	0	00:40	1.00	0.00	0.02
cn144p069	CONDUIT	7.64	0	00:40	1.09	0.03	0.16
cn145p065	CONDUIT	15.56	0	00:43	0.60	0.35	0.40
cn146p147	CONDUIT	119.15	0	00:45	2.38	0.01	0.05
cn147se007	CONDUIT	129.24	0	00:46	3.21	0.00	0.06
cn149p773	CONDUIT	15.75	0	00:55	1.79	0.05	0.18
cn150p405	CONDUIT	200.20	0	00:43	2.89	0.04	0.14
cn151p642	CONDUIT	11.42	0	01:05	1.13	0.03	0.13
cn152p566	CONDUIT	69.48	0	00:41	2.98	0.26	0.37
cn153p680	CONDUIT	14.02	0	00:40	1.25	0.02	0.14
cn154se019	CONDUIT	103.38	0	00:48	1.39	0.60	0.57
cn155p777	CONDUIT	11.37	0	00:40	0.92	0.14	0.23

cn156p695	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cn157p342	CONDUIT	4.66	0	00:50	0.94	0.04	0.16
cn159n161	CONDUIT	0.40	0	00:01	1.50	0.00	0.05
cn160n161	CONDUIT	0.38	0	00:05	0.75	0.01	0.06
cn161p482	CONDUIT	0.73	0	01:27	0.95	0.01	0.06
cn162p304	CONDUIT	0.36	0	02:00	0.16	0.01	0.07
cn163n164	CONDUIT	88.07	0	01:15	2.12	0.49	0.58
cn164se026	CONDUIT	102.04	0	01:10	2.92	0.23	0.50
cn165n163	CONDUIT	25.20	0	01:30	1.31	0.09	0.35
cn166se039	CONDUIT	73.23	0	00:43	2.85	0.00	0.04
cn167an018a	CONDUIT	265.69	0	00:46	2.08	0.00	0.02
cn167bn018b	CONDUIT	4.37	0	01:31	1.42	0.04	0.15
cn168p784	CONDUIT	0.36	0	01:42	0.51	0.00	0.03
cn169se024	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cn170n171	CONDUIT	9.11	0	01:05	0.31	0.17	0.57
cn171n172	CONDUIT	16.80	0	01:00	0.35	0.67	0.70
cn172n173	CONDUIT	20.98	0	00:57	0.39	0.60	0.74
cn173n174	CONDUIT	33.40	0	00:52	0.59	0.86	0.76
cn174n175	CONDUIT	40.91	0	00:51	1.05	1.02	0.56
cn175n192	CONDUIT	61.77	0	00:45	2.70	0.26	0.36
cn176n175	CONDUIT	14.63	0	00:40	0.87	0.11	0.29
cn177n178	CONDUIT	9.78	0	00:45	0.53	0.15	0.31
cn178n179	CONDUIT	19.27	0	00:45	0.66	0.28	0.46
cn179n180	CONDUIT	32.63	0	00:46	0.83	0.54	0.55
cn180n181	CONDUIT	63.77	0	00:46	2.28	0.45	0.42
cn181se027	CONDUIT	76.03	0	00:46	2.37	0.00	0.05
cn182n180	CONDUIT	11.40	0	00:45	0.51	0.12	0.38
cn183bn218b	CONDUIT	29.94	0	00:50	1.40	0.13	0.62
cn183n184	CONDUIT	498.77	0	00:48	1.88	0.01	0.04
cn184n218	CONDUIT	498.77	0	00:48	2.81	0.01	0.04
cn185n221	CONDUIT	518.84	0	00:49	1.63	0.04	0.14
cn186se028	CONDUIT	803.47	0	00:51	4.22	0.02	0.16
cn187n188	CONDUIT	10.50	0	00:50	1.49	0.16	0.50
cn188n185	CONDUIT	24.21	0	00:00	3.72	0.19	0.50
cn189se038	CONDUIT	18.67	0	00:45	3.23	0.00	0.02
cn190n031	CONDUIT	9.69	0	01:05	1.23	0.03	0.18
cn191se017	CONDUIT	40.43	0	01:05	2.10	0.00	0.03
cn192se023	CONDUIT	61.77	0	00:46	2.40	0.00	0.04
cn193p017	CONDUIT	13.36	0	00:40	0.61	0.08	0.28
cn194p053	CONDUIT	3.42	0	00:12	0.52	0.02	0.15
cn195se037	CONDUIT	41.39	0	00:40	3.48	0.00	0.03
cn196n195	CONDUIT	41.39	0	00:40	3.55	0.02	0.11
cn197n198	CONDUIT	35.72	0	00:41	1.61	0.23	0.35
cn198n199	CONDUIT	51.61	0	00:41	2.62	0.27	0.32
cn199se041	CONDUIT	61.19	0	00:41	4.09	0.15	0.26
cn201p694	CONDUIT	35.85	0	00:57	1.74	0.10	0.22
cn202p240	CONDUIT	18.55	0	01:00	0.62	0.12	0.40
cn203p095	CONDUIT	0.00	0	00:00	0.00	0.00	0.03
cn204p693	CONDUIT	112.23	0	00:46	2.11	0.46	0.74
cn205p428b	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cn206p424	CONDUIT	17.70	0	00:42	2.00	0.07	0.18
cn207p425	CONDUIT	38.82	0	00:50	2.13	0.03	0.12
cn208p494	CONDUIT	26.71	0	00:41	1.50	0.06	0.20
cn209p493	CONDUIT	1.09	0	00:26	0.70	0.01	0.06
cn211bn020b	CONDUIT	5.46	0	01:54	2.02	0.04	0.14
cn211n020	CONDUIT	332.96	0	00:46	2.80	0.01	0.03
cn212bp779b	CONDUIT	6.19	0	01:31	1.82	0.05	0.16

cn212p779	CONDUIT	348.69	0	00:46	2.44	0.00	0.02
cn213an211a	CONDUIT	329.53	0	00:46	1.43	0.00	0.03
cn213bn211b	CONDUIT	5.10	0	01:54	1.59	0.06	0.16
cn214n167a	CONDUIT	146.33	0	00:45	1.42	0.01	0.03
cn215bn216b	CONDUIT	12.80	0	00:41	0.91	0.13	0.25
cn215n216	CONDUIT	378.25	0	00:47	1.38	0.02	0.06
cn216an021	CONDUIT	378.25	0	00:47	1.76	0.00	0.03
cn216bn138	CONDUIT	13.16	0	00:41	1.30	0.06	0.20
cn217bn183b	CONDUIT	29.57	0	00:50	2.06	0.14	0.26
cn217n183	CONDUIT	494.62	0	00:48	2.00	0.01	0.04
cn218bn016	CONDUIT	31.04	0	00:44	0.57	0.38	1.00
cn218n185	CONDUIT	500.89	0	00:48	1.98	0.01	0.04
cn219p693	CONDUIT	99.94	0	00:04	2.20	0.93	0.72
cn220n221	CONDUIT	290.90	0	00:54	2.67	0.70	0.81
cn220p389	CONDUIT	182.57	0	00:39	0.77	0.39	1.00
cn221n186	CONDUIT	803.49	0	00:51	1.25	0.07	0.25
cp001p002	CONDUIT	4.05	0	01:00	1.25	0.02	0.09
cp002p004	CONDUIT	5.63	0	00:50	1.43	0.01	0.08
cp003p005	CONDUIT	0.15	0	00:02	0.42	0.00	0.02
cp003p020	CONDUIT	0.22	0	00:02	0.42	0.00	0.03
cp004p006	CONDUIT	5.63	0	00:50	1.25	0.02	0.09
cp005p007	CONDUIT	0.51	0	00:42	0.75	0.00	0.03
cp006p008	CONDUIT	5.63	0	00:50	1.55	0.01	0.08
cp007p009	CONDUIT	0.87	0	00:40	0.74	0.00	0.04
cp008p010	CONDUIT	5.63	0	00:50	1.48	0.01	0.08
cp009p011	CONDUIT	1.24	0	00:46	1.05	0.00	0.04
cp010p012	CONDUIT	8.46	0	00:55	1.60	0.02	0.10
cp011p013	CONDUIT	1.60	0	01:02	0.99	0.00	0.05
cp012p014	CONDUIT	8.46	0	00:55	1.69	0.02	0.10
cp013p015	CONDUIT	1.96	0	00:24	1.10	0.00	0.05
cp014p017	CONDUIT	16.81	0	00:42	1.60	0.06	0.17
cp015p016	CONDUIT	2.33	0	00:45	0.91	0.01	0.06
cp016n194	CONDUIT	2.69	0	00:13	0.65	0.01	0.09
cp017p052	CONDUIT	29.99	0	00:42	1.08	0.26	0.33
cp018n194	CONDUIT	0.73	0	00:09	0.40	0.00	0.07
cp019p018	CONDUIT	0.36	0	00:07	0.20	0.01	0.05
cp020p021	CONDUIT	0.58	0	00:20	0.57	0.00	0.03
cp021p022	CONDUIT	0.95	0	00:20	0.81	0.00	0.04
cp022p033	CONDUIT	2.77	0	00:49	1.21	0.01	0.06
cp023p034	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp024p022	CONDUIT	1.46	0	00:32	1.19	0.00	0.04
cp025p023	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp026p024	CONDUIT	1.09	0	00:15	1.23	0.00	0.03
cp027p025	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp028p026	CONDUIT	0.73	0	00:16	0.94	0.00	0.03
cp029p027	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp030p028	CONDUIT	0.37	0	00:01	0.98	0.00	0.02
cp031p029	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp032p031	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp033p035	CONDUIT	6.77	0	00:40	1.14	0.02	0.11
cp034p036	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp035p038	CONDUIT	7.12	0	00:40	1.20	0.02	0.11
cp036p037	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp037p039	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp038p040	CONDUIT	7.48	0	00:40	1.38	0.02	0.11
cp039p042	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp040p041	CONDUIT	10.93	0	00:41	1.78	0.03	0.11

cp041p047	CONDUIT	14.12	0	00:41	1.68	0.04	0.14
cp042p046	CONDUIT	6.87	0	00:40	1.17	0.02	0.11
cp043p044	CONDUIT	0.37	0	00:02	0.56	0.00	0.03
cp044p041	CONDUIT	0.73	0	00:31	0.72	0.00	0.03
cp045p041	CONDUIT	2.16	0	00:40	1.05	0.01	0.05
cp046p048	CONDUIT	6.85	0	00:40	1.19	0.02	0.11
cp047p049	CONDUIT	14.48	0	00:41	1.30	0.06	0.17
cp048p050	CONDUIT	16.68	0	00:40	1.46	0.05	0.18
cp049p051	CONDUIT	14.84	0	00:41	1.52	0.04	0.16
cp050p052	CONDUIT	23.23	0	00:40	1.78	0.08	0.19
cp051p053	CONDUIT	15.20	0	00:41	1.44	0.06	0.17
cp052p055	CONDUIT	52.97	0	00:42	2.42	0.16	0.28
cp053p054	CONDUIT	18.95	0	00:42	1.36	0.09	0.20
cp054n142	CONDUIT	25.06	0	00:42	1.47	0.11	0.23
cp055p056	CONDUIT	56.51	0	00:42	2.99	0.12	0.25
cp056p058	CONDUIT	70.94	0	00:43	2.71	0.15	0.32
cp057n143	CONDUIT	6.20	0	00:42	1.25	0.03	0.12
cp058se003	CONDUIT	87.29	0	00:42	3.68	0.10	0.30
cp059p060	CONDUIT	0.36	0	00:02	0.42	0.00	0.05
cp060p061	CONDUIT	4.88	0	00:40	0.80	0.01	0.10
cp061p062	CONDUIT	11.70	0	00:40	1.22	0.03	0.13
cp062p063	CONDUIT	18.43	0	00:40	1.50	0.04	0.15
cp063p064	CONDUIT	22.58	0	00:40	1.69	0.06	0.16
cp064se001	CONDUIT	30.11	0	00:40	1.93	0.00	0.03
cp065p066	CONDUIT	21.06	0	00:42	1.70	0.11	0.23
cp066se006	CONDUIT	21.42	0	00:42	3.04	0.00	0.02
cp067se005	CONDUIT	33.86	0	00:40	1.66	0.00	0.04
cp068p070	CONDUIT	9.99	0	00:40	1.19	0.03	0.18
cp069p070	CONDUIT	14.16	0	00:40	1.29	0.07	0.21
cp070p067	CONDUIT	33.53	0	00:40	2.81	0.12	0.23
cp071n144	CONDUIT	0.36	0	01:17	0.39	0.00	0.04
cp072p073	CONDUIT	12.73	0	00:40	1.69	0.06	0.16
cp073n145	CONDUIT	16.93	0	00:40	0.94	0.05	0.31
cp074p076	CONDUIT	0.36	0	00:17	0.46	0.00	0.04
cp075p079	CONDUIT	4.59	0	01:05	1.01	0.02	0.12
cp076p078	CONDUIT	1.09	0	00:37	0.83	0.00	0.05
cp077p076	CONDUIT	0.37	0	00:02	0.79	0.00	0.05
cp078p080	CONDUIT	1.46	0	00:22	0.94	0.01	0.06
cp079p081	CONDUIT	12.25	0	01:05	1.56	0.04	0.17
cp080p082	CONDUIT	1.82	0	00:24	1.00	0.01	0.06
cp081n084	CONDUIT	16.80	0	00:41	1.71	0.08	0.20
cp082p084	CONDUIT	2.18	0	00:25	0.60	0.01	0.11
cp083n084	CONDUIT	0.52	0	00:34	0.07	0.01	0.60
cp084p772	CONDUIT	2.91	0	01:00	0.45	0.05	0.15
cp085p084	CONDUIT	0.36	0	01:00	0.61	0.00	0.03
cp086p087a	CONDUIT	1.09	0	00:04	0.86	0.00	0.04
cp087ap092a	CONDUIT	1.46	0	00:06	0.95	0.00	0.05
cp087bp092	CONDUIT	8.87	0	00:40	1.22	0.02	0.13
cp092ap095	CONDUIT	1.84	0	00:05	1.12	0.00	0.05
cp092bn085	CONDUIT	20.50	0	00:40	1.51	0.06	0.20
cp095p772	CONDUIT	2.18	0	00:39	0.92	0.00	0.03
cp096n085	CONDUIT	21.64	0	00:50	0.34	0.18	0.28
cp097p096	CONDUIT	22.45	0	00:45	0.53	0.01	0.25
cp098p789	CONDUIT	22.48	0	00:45	1.17	0.02	0.12
cp099p104	CONDUIT	19.31	0	00:41	1.97	0.08	0.20
cp100n081	CONDUIT	9.32	0	00:45	1.59	0.01	0.12
cp101p086	CONDUIT	0.73	0	00:04	0.85	0.00	0.03

cp103p104	CONDUIT	17.52	0	00:40	0.81	0.65	0.65
cp104p105	CONDUIT	37.14	0	00:41	1.90	0.16	0.32
cp105p106	CONDUIT	43.03	0	00:41	1.49	0.26	0.43
cp106n005	CONDUIT	43.32	0	00:41	1.33	0.42	0.47
cp107n104	CONDUIT	14.77	0	00:40	2.18	0.07	0.20
cp108p110	CONDUIT	0.36	0	00:27	0.35	0.00	0.06
cp109p111	CONDUIT	9.18	0	00:40	0.90	0.12	0.26
cp110p112	CONDUIT	0.73	0	00:41	0.41	0.01	0.08
cp111p113	CONDUIT	12.47	0	00:41	0.76	0.18	0.37
cp112p114	CONDUIT	1.09	0	00:44	0.44	0.01	0.10
cp113p115	CONDUIT	24.39	0	00:41	1.06	0.38	0.47
cp114p151	CONDUIT	2.18	0	00:43	0.68	0.03	0.12
cp115p152	CONDUIT	32.30	0	00:42	1.41	0.41	0.48
cp116p114	CONDUIT	0.73	0	00:21	0.86	0.02	0.09
cp117p116	CONDUIT	0.37	0	00:02	0.61	0.01	0.08
cp118p121	CONDUIT	17.51	0	00:55	2.24	0.19	0.30
cp119p120	CONDUIT	0.36	0	00:38	0.68	0.01	0.06
cp120p146	CONDUIT	2.19	0	00:14	0.73	0.03	0.13
cp121p145	CONDUIT	40.95	0	00:47	1.10	0.01	0.03
cp122p120	CONDUIT	1.46	0	00:43	0.62	0.03	0.13
cp123p121	CONDUIT	19.74	0	00:43	0.19	0.01	0.10
cp124p122	CONDUIT	1.09	0	00:29	0.71	0.02	0.11
cp125p124	CONDUIT	0.73	0	00:43	0.83	0.00	0.05
cp126p123	CONDUIT	9.93	0	00:45	0.50	0.00	0.02
cp127p126	CONDUIT	9.94	0	00:45	0.85	0.00	0.01
cp128p125	CONDUIT	0.36	0	00:02	0.64	0.00	0.04
cp129p127	CONDUIT	9.95	0	00:45	0.85	0.00	0.01
cp130p133	CONDUIT	1.80	0	00:42	0.69	0.01	0.08
cp131p132	CONDUIT	0.36	0	00:41	0.41	0.00	0.04
cp132p134	CONDUIT	0.73	0	00:41	0.59	0.00	0.05
cp133p136	CONDUIT	4.93	0	00:43	0.36	0.02	0.25
cp134p135	CONDUIT	1.09	0	00:44	0.73	0.01	0.05
cp135p137	CONDUIT	1.46	0	00:45	0.91	0.01	0.06
cp136p139	CONDUIT	8.48	0	00:45	1.64	0.03	0.13
cp137p138	CONDUIT	1.82	0	00:43	0.98	0.01	0.06
cp138p140	CONDUIT	2.18	0	00:44	1.12	0.01	0.06
cp139p142	CONDUIT	11.73	0	00:43	1.89	0.04	0.14
cp140p141	CONDUIT	2.55	0	00:45	1.20	0.01	0.07
cp141p143	CONDUIT	2.91	0	00:45	1.11	0.01	0.08
cp142p145	CONDUIT	23.59	0	00:41	2.53	0.08	0.19
cp143p144	CONDUIT	3.28	0	01:02	1.24	0.01	0.08
cp144p146	CONDUIT	3.64	0	01:02	1.24	0.01	0.09
cp145n146	CONDUIT	67.61	0	00:44	1.47	0.01	0.04
cp146p148	CONDUIT	6.19	0	01:02	1.47	0.04	0.14
cp147n147	CONDUIT	129.27	0	00:45	1.70	0.01	0.07
cp148p149	CONDUIT	6.55	0	01:08	1.47	0.04	0.15
cp149se032	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp150n146	CONDUIT	44.68	0	00:43	2.43	0.48	0.40
cp151p149	CONDUIT	2.55	0	01:23	0.90	0.09	0.20
cp152p150	CONDUIT	42.44	0	00:43	1.62	0.41	0.53
cp153p152	CONDUIT	6.96	0	00:45	0.75	0.07	0.19
cp154p155	CONDUIT	34.37	0	00:45	1.22	0.94	0.84
cp155p170	CONDUIT	66.10	0	00:44	1.56	0.62	0.58
cp156p155	CONDUIT	32.27	0	00:41	1.19	0.31	0.41
cp157p156	CONDUIT	19.29	0	00:40	1.43	0.12	0.25
cp158p157	CONDUIT	10.91	0	00:41	1.08	0.09	0.20
cp159p160	CONDUIT	43.39	0	00:43	1.27	0.47	0.49

cp160n004	CONDUIT	51.96	0	00:43	2.53	0.12	0.33
cp161p172	CONDUIT	87.65	0	00:44	2.36	0.62	0.52
cp162n006	CONDUIT	67.51	0	00:45	3.66	0.09	0.20
cp163p162	CONDUIT	67.15	0	00:45	2.09	0.13	0.30
cp164p163	CONDUIT	66.79	0	00:45	1.34	0.67	0.66
cp165p166	CONDUIT	19.44	0	00:41	1.93	0.07	0.20
cp166n105	CONDUIT	19.80	0	00:41	2.02	0.05	0.20
cp167p165	CONDUIT	7.84	0	00:42	1.51	0.03	0.13
cp168p169	CONDUIT	4.21	0	00:51	0.85	0.02	0.13
cp169n004	CONDUIT	14.34	0	00:41	0.93	0.05	0.28
cp170p164	CONDUIT	66.46	0	00:44	1.71	0.28	0.54
cp172p173	CONDUIT	100.98	0	00:44	3.91	0.32	0.39
cp173p174	CONDUIT	102.71	0	00:44	3.35	0.38	0.45
cp174p175	CONDUIT	103.07	0	00:44	2.64	0.51	0.54
cp175p176	CONDUIT	103.43	0	00:44	5.51	0.18	0.31
cp176p177	CONDUIT	130.84	0	00:49	1.16	0.85	0.85
cp177p178	CONDUIT	131.20	0	00:49	1.04	0.99	1.00
cp178p236	CONDUIT	131.57	0	00:49	1.05	0.93	1.00
cp179n009	CONDUIT	75.87	0	00:43	1.59	0.29	0.40
cp180n008	CONDUIT	76.63	0	00:42	3.05	0.14	0.25
cp181n007	CONDUIT	25.15	0	00:42	0.66	0.33	0.34
cp182p181	CONDUIT	18.53	0	00:41	0.67	0.51	0.82
cp183p181	CONDUIT	0.73	0	01:59	0.27	0.00	0.30
cp184p182	CONDUIT	16.04	0	00:41	0.81	0.35	0.62
cp185p183	CONDUIT	0.36	0	02:00	0.12	0.03	0.09
cp186p184	CONDUIT	6.21	0	00:40	0.66	0.16	0.34
cp187p180	CONDUIT	47.32	0	00:41	2.23	0.08	0.23
cp188p187	CONDUIT	42.63	0	00:40	2.48	0.08	0.19
cp189p188	CONDUIT	31.57	0	00:40	2.13	0.05	0.18
cp190p189	CONDUIT	27.62	0	00:40	2.21	0.05	0.16
cp191p192	CONDUIT	25.26	0	00:40	3.29	0.18	0.29
cp192p197	CONDUIT	25.62	0	00:40	2.27	0.16	0.39
cp193p238	CONDUIT	58.11	0	00:46	3.50	0.07	0.19
cp194p196	CONDUIT	262.35	0	00:44	2.11	0.05	0.22
cp195p196	CONDUIT	10.08	0	01:05	1.73	0.02	0.09
cp196n010	CONDUIT	324.08	0	00:44	1.99	0.07	0.26
cp197n009	CONDUIT	25.97	0	00:41	1.78	0.39	0.47
cp198p196	CONDUIT	47.88	0	00:43	1.25	0.24	0.34
cp199p198	CONDUIT	25.62	0	00:41	1.47	0.08	0.20
cp200p199	CONDUIT	14.16	0	00:41	0.90	0.06	0.18
cp201p200	CONDUIT	3.29	0	00:45	0.36	0.02	0.13
cp202n103	CONDUIT	8.78	0	01:00	1.31	0.15	0.27
cp203p176	CONDUIT	34.48	0	00:53	0.62	0.13	0.47
cp204p209	CONDUIT	10.18	0	00:40	0.59	0.72	0.54
cp205p207	CONDUIT	10.29	0	00:40	0.20	0.14	0.70
cp206p207	CONDUIT	0.45	0	00:50	0.47	0.01	0.61
cp207p208	CONDUIT	10.76	0	00:42	0.36	1.01	0.93
cp208p209	CONDUIT	13.25	0	00:44	0.43	0.75	0.45
cp209p210	CONDUIT	26.75	0	00:42	1.20	0.18	0.35
cp210n096	CONDUIT	27.18	0	00:42	0.83	0.37	0.48
cp211p237	CONDUIT	15.65	0	01:06	0.93	0.05	0.14
cp212p214	CONDUIT	20.02	0	00:50	1.75	0.02	0.09
cp213p215	CONDUIT	68.59	0	00:46	0.94	0.26	0.57
cp214p217	CONDUIT	20.02	0	00:50	0.67	0.05	0.19
cp215p216	CONDUIT	68.82	0	00:46	0.85	1.13	0.79
cp216p218	CONDUIT	69.02	0	00:47	0.91	0.67	0.75
cp217p219	CONDUIT	28.90	0	00:45	0.80	0.09	0.21

cp218p220	CONDUIT	69.15	0	00:49	0.94	1.04	0.71
cp219p221	CONDUIT	36.87	0	00:42	1.10	0.08	0.20
cp220p222	CONDUIT	69.51	0	00:49	1.48	0.30	0.60
cp221p223	CONDUIT	37.01	0	00:43	0.89	0.09	0.23
cp222p224	CONDUIT	69.02	0	00:52	0.76	0.65	0.91
cp223p225	CONDUIT	40.40	0	00:44	0.65	0.15	0.31
cp224p226	CONDUIT	69.39	0	00:52	0.77	2.43	0.89
cp225p227	CONDUIT	40.05	0	00:46	0.51	0.24	0.36
cp226p229	CONDUIT	93.89	0	00:51	1.28	0.81	0.71
cp227p230	CONDUIT	52.01	0	00:46	0.87	0.25	0.30
cp229p232	CONDUIT	94.37	0	00:51	1.35	0.62	0.78
cp230p235	CONDUIT	51.71	0	00:48	1.20	0.12	0.24
cp231p232	CONDUIT	223.43	0	00:42	1.09	0.04	0.93
cp232p233	CONDUIT	313.09	0	00:50	1.59	0.48	1.00
cp233p234b	CONDUIT	156.20	0	00:50	1.00	0.52	1.00
cp233p284	CONDUIT	156.74	0	00:50	1.00	0.52	1.00
cp234n133	CONDUIT	312.62	0	00:50	2.58	0.37	1.00
cp235n098	CONDUIT	54.26	0	00:48	2.27	0.05	0.16
cp236n099	CONDUIT	64.46	0	01:39	0.50	0.48	0.47
cp236p231	CONDUIT	223.90	0	00:42	1.81	1.62	1.00
cp237se018	CONDUIT	15.63	0	01:06	1.21	0.03	0.12
cp238p266	CONDUIT	157.59	0	00:46	1.93	0.68	0.62
cp239p241	CONDUIT	160.42	0	00:46	1.28	1.30	1.00
cp240n154	CONDUIT	18.79	0	01:00	0.57	0.11	0.58
cp241n154	CONDUIT	77.84	0	00:48	3.42	0.24	0.47
cp241p242	CONDUIT	87.09	0	00:46	0.64	0.48	0.93
cp242p244	CONDUIT	84.11	0	00:46	0.59	0.47	1.00
cp243p236	CONDUIT	278.89	0	00:50	1.42	3.83	1.00
cp244p246	CONDUIT	41.73	0	00:47	1.37	2.28	0.93
cp245p243	CONDUIT	278.53	0	00:50	1.42	3.73	1.00
cp246p245	CONDUIT	83.52	0	00:48	2.43	0.16	0.32
cp247n011	CONDUIT	198.49	0	00:43	1.65	0.90	1.00
cp248p247	CONDUIT	58.07	0	00:44	1.10	0.03	0.72
cp249n125	CONDUIT	84.15	0	01:05	2.60	0.09	0.22
cp250p248	CONDUIT	57.80	0	00:44	3.77	0.10	0.48
cp251n011	CONDUIT	0.36	0	00:09	0.30	0.00	0.52
cp252p250	CONDUIT	55.39	0	00:41	2.26	0.16	0.26
cp253p249	CONDUIT	73.50	0	01:05	1.95	0.12	0.25
cp254p252	CONDUIT	1.09	0	00:16	1.14	0.02	0.09
cp255p254	CONDUIT	0.73	0	00:02	0.88	0.01	0.09
cp256p255	CONDUIT	0.36	0	00:02	0.43	0.02	0.09
cp257p258	CONDUIT	0.36	0	00:32	0.34	0.02	0.12
cp258p259	CONDUIT	0.73	0	00:54	0.37	0.04	0.15
cp259p260	CONDUIT	1.09	0	00:58	0.50	0.06	0.17
cp260p261	CONDUIT	1.46	0	00:58	0.63	0.05	0.17
cp261p264	CONDUIT	1.82	0	00:59	0.66	0.08	0.19
cp262p263	CONDUIT	21.35	0	00:55	1.62	0.05	0.16
cp263p265	CONDUIT	21.35	0	00:55	1.77	0.04	0.15
cp264p266	CONDUIT	2.18	0	01:04	1.17	0.05	0.15
cp265n191	CONDUIT	30.39	0	01:05	2.52	0.05	0.15
cp266p239	CONDUIT	159.94	0	00:46	1.28	0.32	0.69
cp267p253	CONDUIT	57.05	0	01:15	1.89	0.06	0.21
cp268n012	CONDUIT	27.05	0	00:45	1.52	0.04	0.21
cp269n012	CONDUIT	27.75	0	00:40	1.21	0.08	0.24
cp270p268	CONDUIT	24.87	0	00:45	1.96	0.05	0.16
cp271p270	CONDUIT	0.36	0	00:26	0.29	0.00	0.03
cp272p270	CONDUIT	24.15	0	00:45	2.23	0.03	0.14

cp273p272	CONDUIT	23.06	0	00:45	2.33	0.04	0.13
cp274p272	CONDUIT	0.73	0	00:11	1.03	0.01	0.08
cp275p274	CONDUIT	0.37	0	00:02	0.60	0.01	0.07
cp276p278	CONDUIT	4.38	0	00:40	1.68	0.07	0.19
cp277p276	CONDUIT	4.03	0	00:40	1.57	0.06	0.19
cp278p269	CONDUIT	4.72	0	00:40	1.85	0.07	0.18
cp279p277	CONDUIT	3.67	0	00:40	1.35	0.08	0.19
cp280p297	CONDUIT	12.32	0	00:40	2.41	0.20	0.30
cp281n123	CONDUIT	21.24	0	00:45	1.43	0.06	0.18
cp282p281	CONDUIT	20.88	0	00:45	1.27	0.08	0.19
cp283p284	CONDUIT	0.36	0	00:39	0.53	0.01	0.08
cp284p285	CONDUIT	1.46	0	00:43	1.21	0.02	0.11
cp285p268	CONDUIT	1.82	0	01:14	1.36	0.03	0.12
cp286p284	CONDUIT	0.73	0	00:45	0.99	0.01	0.08
cp287p286	CONDUIT	0.36	0	00:36	0.61	0.01	0.07
cp288n123	CONDUIT	1.46	0	01:09	0.81	0.00	0.09
cp289p288	CONDUIT	1.09	0	00:51	0.75	0.00	0.04
cp290p289	CONDUIT	0.73	0	00:50	0.60	0.00	0.03
cp291p290	CONDUIT	0.36	0	00:14	0.43	0.00	0.03
cp292p294	CONDUIT	8.58	0	00:46	1.61	0.18	0.31
cp293p292	CONDUIT	8.22	0	00:46	1.04	0.17	0.30
cp294p295	CONDUIT	10.03	0	00:46	1.75	0.23	0.33
cp295p305	CONDUIT	10.40	0	00:47	1.88	0.22	0.32
cp296p325	CONDUIT	0.36	0	00:22	0.45	0.01	0.07
cp297p269	CONDUIT	22.67	0	00:40	1.52	0.04	0.18
cp298p247	CONDUIT	148.23	0	00:56	1.18	0.95	1.00
cp299p298	CONDUIT	148.23	0	00:44	1.18	1.21	1.00
cp300p299	CONDUIT	3.72	0	00:42	0.91	0.13	0.62
cp301p300	CONDUIT	3.37	0	00:41	0.62	0.29	0.32
cp302p301	CONDUIT	3.07	0	00:40	0.56	0.13	0.32
cp303p304	CONDUIT	0.36	0	00:58	0.29	0.00	0.05
cp304n127	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp304n169	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp304p393	CONDUIT	1.09	0	02:00	0.20	0.01	0.07
cp305n029	CONDUIT	10.76	0	00:47	1.08	0.21	0.61
cp306n025	CONDUIT	0.36	0	00:38	0.86	0.00	0.04
cp307p309	CONDUIT	5.38	0	00:41	0.95	0.06	0.17
cp308p785	CONDUIT	6.82	0	00:42	0.97	0.25	0.38
cp309p310	CONDUIT	5.73	0	00:41	1.06	0.11	0.23
cp310p311	CONDUIT	6.10	0	00:42	1.49	0.07	0.19
cp311p308	CONDUIT	6.46	0	00:42	1.02	0.26	0.35
cp312p313	CONDUIT	1.25	0	00:46	0.47	0.02	0.14
cp313p314	CONDUIT	2.21	0	00:46	0.53	0.06	0.19
cp314p315	CONDUIT	3.47	0	00:45	0.79	0.08	0.20
cp315p316	CONDUIT	3.47	0	00:45	0.92	0.06	0.18
cp316n139	CONDUIT	4.78	0	00:45	0.93	0.04	0.23
cp317p318	CONDUIT	0.36	0	00:16	0.36	0.01	0.07
cp318p319	CONDUIT	0.73	0	00:02	0.65	0.01	0.14
cp319n025	CONDUIT	4.29	0	00:40	1.16	0.09	0.18
cp320n027	CONDUIT	10.74	0	00:42	1.35	0.26	0.30
cp321p320	CONDUIT	0.64	0	00:28	0.59	0.01	0.18
cp322p321	CONDUIT	0.27	0	00:35	0.28	0.01	0.07
cp322p324	CONDUIT	0.13	0	00:39	0.16	0.01	0.06
cp323p326	CONDUIT	15.19	0	00:40	2.39	0.14	0.26
cp324p323	CONDUIT	8.89	0	00:40	1.85	0.06	0.21
cp325p324	CONDUIT	0.73	0	00:37	0.55	0.02	0.09
cp326n029	CONDUIT	15.55	0	00:40	1.32	0.13	0.48

cp327n027	CONDUIT	0.73	0	00:48	0.69	0.01	0.14
cp328p327	CONDUIT	0.36	0	00:46	0.34	0.01	0.07
cp329p344	CONDUIT	5.72	0	00:41	1.75	0.06	0.16
cp340p329	CONDUIT	0.73	0	00:46	0.47	0.03	0.16
cp341p340	CONDUIT	0.36	0	00:46	0.41	0.01	0.10
cp342p348	CONDUIT	8.26	0	00:50	0.61	0.06	0.34
cp343p344	CONDUIT	0.36	0	00:45	0.45	0.00	0.05
cp344p357	CONDUIT	6.44	0	00:41	1.48	0.04	0.14
cp345n021	CONDUIT	35.00	0	00:50	3.20	0.15	0.27
cp346p347	CONDUIT	0.36	0	00:17	0.55	0.00	0.07
cp347p349	CONDUIT	0.73	0	00:34	0.42	0.02	0.19
cp348p350	CONDUIT	20.78	0	00:55	0.98	0.43	0.45
cp349p351	CONDUIT	12.54	0	00:42	2.25	0.17	0.28
cp350p781	CONDUIT	41.64	0	01:01	2.28	0.19	0.31
cp351n028	CONDUIT	20.89	0	00:42	2.03	0.09	0.20
cp352n184	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp352p353	CONDUIT	21.25	0	00:42	1.46	0.03	0.13
cp353n185	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp353p354	CONDUIT	21.62	0	00:43	1.04	0.03	0.18
cp354p374	CONDUIT	56.65	0	00:44	1.74	0.10	0.22
cp355p354	CONDUIT	34.89	0	00:44	0.99	0.12	0.23
cp356p355	CONDUIT	28.79	0	00:45	0.81	0.12	0.24
cp357p351	CONDUIT	8.01	0	00:42	1.31	0.04	0.14
cp358p357	CONDUIT	1.24	0	00:53	0.62	0.05	0.16
cp359n023	CONDUIT	0.51	0	00:48	0.27	0.03	0.11
cp360p359	CONDUIT	0.14	0	00:25	0.15	0.01	0.09
cp360p361	CONDUIT	0.22	0	00:25	0.26	0.01	0.09
cp361p362	CONDUIT	0.58	0	00:27	0.51	0.02	0.12
cp362n138	CONDUIT	1.31	0	01:18	0.84	0.04	0.13
cp363p362	CONDUIT	0.37	0	00:02	0.72	0.01	0.10
cp364p370	CONDUIT	103.95	0	00:39	2.13	1.31	0.98
cp365p364	CONDUIT	126.94	0	00:40	2.24	0.46	0.75
cp366p365	CONDUIT	126.57	0	00:40	2.92	0.58	0.59
cp367p366	CONDUIT	116.69	0	00:40	2.38	0.70	0.65
cp368p367	CONDUIT	109.90	0	00:45	2.87	0.67	0.73
cp369p368	CONDUIT	109.54	0	00:45	2.23	1.55	1.00
cp370p371	CONDUIT	111.15	0	00:40	2.82	0.66	0.82
cp371p372	CONDUIT	107.74	0	00:38	2.19	1.06	1.00
cp372p373	CONDUIT	148.16	0	00:39	3.08	0.99	1.00
cp373p375	CONDUIT	133.14	0	00:39	2.81	1.04	1.00
cp374n016	CONDUIT	57.00	0	00:44	0.86	0.32	0.37
cp375n016	CONDUIT	132.91	0	00:40	3.16	0.80	0.84
cp376p389	CONDUIT	1.06	0	01:03	0.36	0.01	0.61
cp377p378	CONDUIT	166.32	0	00:39	0.96	0.79	1.00
cp378p379	CONDUIT	171.96	0	00:39	1.10	1.06	1.00
cp380p378	CONDUIT	1.16	0	00:49	0.50	0.02	0.17
cp381p379	CONDUIT	186.35	0	00:52	1.49	1.41	1.00
cp382p380	CONDUIT	0.80	0	00:16	0.26	0.03	0.11
cp383p381	CONDUIT	183.67	0	00:52	0.94	1.25	1.00
cp384p382	CONDUIT	0.43	0	01:59	0.14	0.02	0.11
cp385p383	CONDUIT	183.31	0	00:52	0.93	0.85	1.00
cp386p384	CONDUIT	0.06	0	01:06	0.05	0.00	0.07
cp386p385	CONDUIT	0.72	0	00:46	1.11	0.01	0.47
cp387p386	CONDUIT	0.37	0	01:03	0.39	0.01	0.05
cp388p385	CONDUIT	197.80	0	00:44	1.15	0.59	1.00
cp389p377	CONDUIT	175.45	0	00:39	0.93	2.10	1.00
cp390n017	CONDUIT	68.27	0	00:41	0.37	0.48	1.00

cp391p390	CONDUIT	53.44	0	00:41	0.30	0.46	1.00
cp392p391	CONDUIT	20.11	0	00:41	0.14	0.21	1.00
cp393p392	CONDUIT	7.73	0	00:48	0.21	0.09	0.38
cp394p194	CONDUIT	260.18	0	00:44	3.02	0.06	0.17
cp395p193	CONDUIT	57.75	0	00:46	2.13	0.15	0.27
cp396p395	CONDUIT	57.44	0	00:46	2.17	0.14	0.26
cp397p394	CONDUIT	255.92	0	00:44	2.73	0.06	0.18
cp398p397	CONDUIT	252.04	0	00:43	2.98	0.05	0.16
cp399p396	CONDUIT	57.07	0	00:45	2.21	0.14	0.26
cp400p399	CONDUIT	56.71	0	00:45	1.86	0.18	0.29
cp401p398	CONDUIT	248.65	0	00:43	2.84	0.06	0.17
cp402p400	CONDUIT	56.38	0	00:45	2.17	0.14	0.26
cp403p401	CONDUIT	238.23	0	00:43	2.98	0.05	0.16
cp404p402	CONDUIT	56.03	0	00:44	12.61	0.11	0.23
cp405p403	CONDUIT	234.83	0	00:43	3.03	0.04	0.15
cp406p405	CONDUIT	35.03	0	00:41	2.61	0.06	0.16
cp407p406	CONDUIT	34.75	0	00:41	2.54	0.13	0.25
cp408p407	CONDUIT	31.78	0	00:41	2.58	0.09	0.23
cp409p408	CONDUIT	25.97	0	00:41	2.64	0.08	0.20
cp410p411	CONDUIT	0.00	0	00:00	0.00	0.00	0.03
cp411p412	CONDUIT	2.02	0	00:45	1.07	0.01	0.06
cp412p413	CONDUIT	3.94	0	00:41	1.54	0.01	0.08
cp413p414	CONDUIT	5.84	0	00:41	1.87	0.02	0.09
cp414p415	CONDUIT	7.43	0	00:41	2.23	0.02	0.09
cp415p417	CONDUIT	8.96	0	00:41	1.93	0.03	0.12
cp416p417	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp417p418	CONDUIT	8.96	0	00:41	1.96	0.03	0.12
cp418p419	CONDUIT	11.49	0	00:41	2.26	0.03	0.12
cp419p409	CONDUIT	17.99	0	00:41	2.46	0.05	0.16
cp420p422	CONDUIT	2.12	0	00:46	0.20	0.02	0.21
cp421p423	CONDUIT	3.48	0	00:40	0.79	0.03	0.11
cp422p496	CONDUIT	63.16	0	00:46	2.31	0.05	0.15
cp423p495	CONDUIT	21.71	0	00:43	1.92	0.10	0.22
cp424p423	CONDUIT	18.06	0	00:43	1.80	0.08	0.20
cp425p422	CONDUIT	49.58	0	00:50	2.01	0.04	0.14
cp426n206	CONDUIT	16.98	0	00:42	1.40	0.11	0.23
cp427n207	CONDUIT	38.82	0	00:50	2.24	0.02	0.11
cp428an206	CONDUIT	0.73	0	00:38	0.43	0.01	0.12
cp428bn207	CONDUIT	0.00	0	00:00	0.00	0.00	0.11
cp429p428a	CONDUIT	0.36	0	00:26	0.41	0.00	0.04
cp430p431	CONDUIT	8.57	0	00:41	0.98	0.12	0.23
cp431n208	CONDUIT	19.13	0	00:41	1.86	0.07	0.20
cp432sn209	CONDUIT	0.78	0	00:02	0.74	0.00	0.05
cp433p432	CONDUIT	0.37	0	00:01	0.79	0.00	0.03
cp434p431	CONDUIT	7.18	0	00:40	1.53	0.03	0.12
cp435p436	CONDUIT	0.36	0	00:21	0.57	0.00	0.04
cp436p438	CONDUIT	0.73	0	01:13	0.75	0.00	0.04
cp437p439	CONDUIT	8.26	0	00:55	1.02	0.02	0.12
cp438p440	CONDUIT	1.09	0	01:06	0.73	0.01	0.05
cp439p441	CONDUIT	16.14	0	00:56	1.62	0.04	0.13
cp440p444	CONDUIT	1.46	0	00:34	0.62	0.01	0.10
cp441p445	CONDUIT	28.82	0	00:55	1.39	0.06	0.23
cp442p444	CONDUIT	5.70	0	00:46	0.98	0.04	0.14
cp443p445	CONDUIT	38.01	0	00:43	1.50	0.10	0.26
cp444p478	CONDUIT	7.50	0	00:47	1.33	0.04	0.13
cp445p477	CONDUIT	69.19	0	00:48	2.36	0.17	0.28
cp446p442	CONDUIT	5.33	0	00:45	0.90	0.04	0.14

cp447p443	CONDUIT	34.65	0	00:46	1.45	0.13	0.25
cp448p447	CONDUIT	26.99	0	00:46	1.21	0.10	0.23
cp449p446	CONDUIT	4.97	0	00:45	0.79	0.04	0.14
cp450p449	CONDUIT	4.62	0	00:44	0.64	0.05	0.16
cp451p448	CONDUIT	18.65	0	00:50	0.75	0.14	0.25
cp452p451	CONDUIT	9.32	0	00:50	0.47	0.06	0.22
cp453p450	CONDUIT	4.29	0	00:43	0.55	0.06	0.17
cp454p453	CONDUIT	4.05	0	00:40	0.60	0.04	0.15
cp455p457	CONDUIT	14.52	0	00:40	1.61	0.07	0.18
cp456p459	CONDUIT	5.59	0	00:40	1.20	0.01	0.08
cp457p458	CONDUIT	14.86	0	00:41	1.70	0.07	0.18
cp458p460	CONDUIT	15.21	0	00:41	1.89	0.06	0.17
cp459p461	CONDUIT	10.97	0	00:45	1.51	0.02	0.11
cp460p462	CONDUIT	16.26	0	00:42	1.78	0.07	0.19
cp461p463	CONDUIT	28.79	0	00:50	1.82	0.02	0.10
cp462p426	CONDUIT	16.62	0	00:42	1.79	0.08	0.19
cp463p427	CONDUIT	37.41	0	00:50	2.29	0.02	0.11
cp464p460	CONDUIT	0.73	0	00:36	0.41	0.01	0.12
cp465p461	CONDUIT	8.76	0	00:51	0.96	0.03	0.13
cp466p464	CONDUIT	0.36	0	00:18	0.39	0.00	0.05
cp467p465	CONDUIT	4.53	0	00:50	0.66	0.01	0.10
cp468p471	CONDUIT	5.51	0	00:40	0.95	0.03	0.14
cp469p470	CONDUIT	2.47	0	00:41	0.70	0.01	0.07
cp470p473	CONDUIT	5.12	0	00:41	0.70	0.01	0.11
cp471p472	CONDUIT	10.33	0	00:40	1.45	0.05	0.16
cp472p475	CONDUIT	10.60	0	00:41	1.48	0.05	0.16
cp473p474	CONDUIT	18.89	0	00:40	1.68	0.04	0.14
cp474p486	CONDUIT	35.86	0	00:41	1.90	0.09	0.21
cp475p485	CONDUIT	17.84	0	00:44	1.64	0.10	0.21
cp476p519	CONDUIT	0.36	0	00:14	1.06	0.00	0.04
cp477p479	CONDUIT	81.41	0	00:48	2.31	0.22	0.32
cp478p484	CONDUIT	7.86	0	00:47	0.73	0.04	0.21
cp479n132	CONDUIT	81.40	0	00:48	2.51	0.22	0.30
cp480n132	CONDUIT	5.59	0	00:40	0.59	0.01	0.13
cp481p482	CONDUIT	0.36	0	00:01	1.27	0.00	0.05
cp482p524	CONDUIT	1.46	0	01:32	1.81	0.01	0.06
cp483p474	CONDUIT	7.03	0	00:40	1.38	0.01	0.08
cp484p475	CONDUIT	8.21	0	00:48	1.51	0.02	0.09
cp485p487	CONDUIT	18.20	0	00:44	1.70	0.09	0.21
cp486p488	CONDUIT	40.15	0	00:41	2.10	0.09	0.21
cp487p498	CONDUIT	18.93	0	00:45	1.66	0.10	0.22
cp488p499	CONDUIT	59.80	0	00:41	2.31	0.14	0.26
cp489p488	CONDUIT	12.40	0	00:40	0.97	0.05	0.16
cp490p487	CONDUIT	0.36	0	00:50	0.34	0.00	0.04
cp491n209	CONDUIT	0.36	0	00:15	0.41	0.00	0.05
cp492n208	CONDUIT	7.87	0	00:40	0.80	0.02	0.13
cp493p495	CONDUIT	1.46	0	00:52	0.73	0.01	0.07
cp494p496	CONDUIT	41.92	0	00:40	1.46	0.11	0.28
cp495p497	CONDUIT	23.51	0	00:43	0.80	0.39	0.43
cp496n150	CONDUIT	105.03	0	00:42	2.71	0.25	0.35
cp497p508	CONDUIT	31.82	0	00:44	2.03	0.16	0.27
cp498p500	CONDUIT	19.29	0	00:45	16.72	0.07	0.18
cp499p501	CONDUIT	61.17	0	00:41	3.01	0.10	0.22
cp500p502	CONDUIT	19.65	0	00:45	1.70	0.10	0.22
cp501p503	CONDUIT	61.16	0	00:41	2.33	0.14	0.26
cp502p504	CONDUIT	20.01	0	00:45	2.09	0.08	0.19
cp503p505	CONDUIT	61.15	0	00:41	1.82	0.11	0.31

cp504p507	CONDUIT	23.29	0	00:45	1.31	0.18	0.30
cp505p506	CONDUIT	89.96	0	00:42	2.04	0.30	0.38
cp506n150	CONDUIT	92.31	0	00:42	2.28	0.24	0.36
cp507p508	CONDUIT	23.64	0	00:46	1.32	0.19	0.30
cp508p404	CONDUIT	55.67	0	00:44	2.57	0.10	0.23
cp509p504	CONDUIT	2.91	0	00:47	1.13	0.01	0.08
cp510p505	CONDUIT	26.18	0	00:42	0.92	0.05	0.28
cp511p510	CONDUIT	22.26	0	00:41	1.66	0.06	0.16
cp512p509	CONDUIT	2.55	0	00:47	0.97	0.01	0.08
cp513p511	CONDUIT	20.24	0	00:41	1.34	0.07	0.18
cp514p512	CONDUIT	2.18	0	00:49	0.72	0.02	0.09
cp515p514	CONDUIT	1.82	0	00:48	0.74	0.01	0.08
cp516p513	CONDUIT	13.32	0	00:41	1.33	0.04	0.13
cp517p516	CONDUIT	6.61	0	00:41	0.79	0.02	0.12
cp518p515	CONDUIT	1.46	0	00:28	0.61	0.01	0.07
cp519p518	CONDUIT	1.09	0	00:27	0.55	0.01	0.07
cp520p519	CONDUIT	0.36	0	00:26	0.29	0.00	0.05
cp521p522	CONDUIT	0.36	0	00:23	0.66	0.00	0.05
cp522p524	CONDUIT	0.73	0	00:28	0.78	0.01	0.07
cp523p525	CONDUIT	6.50	0	00:40	1.02	0.04	0.18
cp524p526	CONDUIT	2.55	0	01:27	1.38	0.02	0.11
cp525p527	CONDUIT	94.77	0	00:47	3.12	0.17	0.29
cp526p528	CONDUIT	2.91	0	01:29	1.09	0.03	0.14
cp527p529	CONDUIT	96.73	0	00:47	2.45	0.24	0.35
cp528p530	CONDUIT	3.28	0	01:37	1.10	0.05	0.15
cp529n167a	CONDUIT	103.97	0	00:47	2.94	0.22	0.32
cp530p531	CONDUIT	3.64	0	01:54	1.42	0.07	0.19
cp531n167b	CONDUIT	4.00	0	01:39	1.23	0.07	0.16
cp532p533	CONDUIT	99.31	0	00:40	2.14	0.62	0.63
cp533p534	CONDUIT	107.49	0	00:40	2.39	0.48	0.75
cp534p535	CONDUIT	111.77	0	00:40	1.58	0.75	1.00
cp535p536	CONDUIT	106.75	0	00:39	1.53	2.96	1.00
cp536p369	CONDUIT	103.04	0	00:39	2.12	0.91	1.00
cp537p539	CONDUIT	0.36	0	01:02	0.67	0.00	0.03
cp538n030	CONDUIT	5.60	0	00:55	1.19	0.02	0.12
cp539p541	CONDUIT	0.73	0	01:00	0.74	0.00	0.04
cp540p541	CONDUIT	3.64	0	00:14	0.36	0.05	0.20
cp541p584	CONDUIT	4.73	0	00:17	0.53	0.11	0.19
cp542p540	CONDUIT	3.28	0	00:13	0.53	0.15	0.25
cp543p542	CONDUIT	2.94	0	00:09	0.43	0.15	0.27
cp544p547	CONDUIT	0.37	0	00:02	0.70	0.00	0.05
cp545p546	CONDUIT	3.79	0	00:40	1.42	0.01	0.08
cp546p548	CONDUIT	66.63	0	00:40	1.84	0.03	0.12
cp547p549	CONDUIT	0.73	0	00:39	0.78	0.00	0.04
cp548p551	CONDUIT	81.82	0	00:40	1.76	0.04	0.15
cp549p550	CONDUIT	1.09	0	00:46	0.81	0.00	0.05
cp550p553	CONDUIT	1.46	0	00:29	1.18	0.00	0.05
cp551p552	CONDUIT	93.38	0	00:40	2.86	0.03	0.12
cp552p554	CONDUIT	95.37	0	00:41	2.89	0.03	0.12
cp553p556	CONDUIT	1.82	0	00:42	1.20	0.01	0.05
cp554p555	CONDUIT	108.37	0	00:41	3.27	0.03	0.12
cp555n083	CONDUIT	117.32	0	00:41	1.02	0.17	0.28
cp556p557	CONDUIT	2.18	0	00:30	0.86	0.01	0.09
cp557p543	CONDUIT	2.55	0	00:34	0.82	0.05	0.15
cp558p559	CONDUIT	14.10	0	00:40	1.18	0.11	0.23
cp559p560	CONDUIT	22.79	0	00:40	1.71	0.11	0.24
cp560p561	CONDUIT	35.71	0	00:40	2.48	0.14	0.26

cp561p563	CONDUIT	51.37	0	00:40	2.84	0.32	0.40
cp562p561	CONDUIT	10.40	0	00:40	0.99	0.04	0.27
cp563p564	CONDUIT	51.71	0	00:41	3.35	0.26	0.35
cp564n060	CONDUIT	56.07	0	00:41	3.09	0.29	0.40
cp565n152	CONDUIT	69.47	0	00:41	1.84	1.10	0.72
cp566p567	CONDUIT	69.70	0	00:41	3.00	0.27	0.36
cp567p597	CONDUIT	74.97	0	00:43	3.28	0.27	0.36
cp568n141	CONDUIT	43.78	0	00:41	3.15	0.17	0.25
cp569p571	CONDUIT	5.75	0	00:42	0.73	0.06	0.17
cp570p572	CONDUIT	3.02	0	00:45	0.28	0.07	0.22
cp571p573	CONDUIT	6.11	0	00:42	0.74	0.06	0.17
cp572p568	CONDUIT	29.41	0	00:41	2.00	0.15	0.26
cp573p574	CONDUIT	6.46	0	00:43	0.42	0.07	0.27
cp574p575	CONDUIT	6.82	0	00:44	1.32	0.03	0.13
cp575p567	CONDUIT	7.18	0	00:44	1.50	0.03	0.12
cp576n049	CONDUIT	10.48	0	00:40	1.72	0.04	0.14
cp576p577	CONDUIT	12.08	0	00:40	1.59	0.04	0.17
cp577p578	CONDUIT	12.39	0	00:41	1.40	0.07	0.18
cp578p579	CONDUIT	15.30	0	00:41	3.14	0.03	0.12
cp579p580	CONDUIT	20.11	0	00:41	2.32	0.07	0.18
cp580p581	CONDUIT	20.44	0	00:42	2.01	0.09	0.20
cp581n048	CONDUIT	23.45	0	00:41	1.53	0.08	0.27
cp582p790	CONDUIT	44.18	0	00:43	2.56	0.19	0.29
cp583p597	CONDUIT	49.96	0	00:45	1.94	0.17	0.41
cp584p585	CONDUIT	5.10	0	00:18	1.09	0.03	0.12
cp585p583	CONDUIT	5.46	0	00:18	1.34	0.02	0.19
cp586n054	CONDUIT	21.93	0	00:42	3.69	0.03	0.14
cp587n041	CONDUIT	12.87	0	00:40	1.34	0.07	0.19
cp588n041	CONDUIT	0.67	0	00:00	1.73	0.00	0.12
cp589n064	CONDUIT	0.38	0	00:04	0.89	0.00	0.27
cp590p591	CONDUIT	84.53	0	00:45	1.53	0.43	0.73
cp591n039	CONDUIT	84.87	0	00:45	2.15	0.53	0.55
cp592p601	CONDUIT	1.09	0	00:35	0.99	0.01	0.16
cp593p592	CONDUIT	0.73	0	00:39	0.69	0.01	0.07
cp594p593	CONDUIT	0.36	0	00:27	0.30	0.01	0.08
cp595p596	CONDUIT	0.36	0	00:39	0.57	0.00	0.05
cp596p598	CONDUIT	0.74	0	00:24	0.98	0.01	0.53
cp597p598	CONDUIT	124.17	0	00:44	3.20	0.44	0.78
cp598p532	CONDUIT	98.90	0	00:40	3.33	1.03	0.99
cp598p599	CONDUIT	32.37	0	00:44	1.27	0.72	0.76
cp599n031	CONDUIT	32.38	0	00:44	3.07	0.19	0.37
cp600p533	CONDUIT	9.25	0	00:43	0.67	0.12	0.49
cp601p600	CONDUIT	8.88	0	00:43	1.44	0.14	0.25
cp602p601	CONDUIT	7.69	0	00:40	1.65	0.06	0.21
cp603n038	CONDUIT	1.46	0	00:43	1.25	0.01	0.08
cp604p603	CONDUIT	1.09	0	01:13	0.87	0.02	0.08
cp605p604	CONDUIT	0.73	0	00:45	0.51	0.02	0.09
cp606p605	CONDUIT	0.38	0	00:02	0.46	0.01	0.08
cp607p608	CONDUIT	0.36	0	00:25	0.49	0.00	0.03
cp608p611	CONDUIT	0.73	0	00:25	0.75	0.00	0.05
cp609p610	CONDUIT	10.96	0	00:45	1.57	0.04	0.16
cp610p612	CONDUIT	15.92	0	00:40	1.93	0.06	0.17
cp611p622	CONDUIT	1.46	0	01:29	0.75	0.01	0.06
cp612n197	CONDUIT	24.29	0	00:40	1.80	0.06	0.25
cp613n197	CONDUIT	11.48	0	00:40	0.99	0.03	0.22
cp614p611	CONDUIT	0.36	0	00:02	0.82	0.00	0.04
cp615p613	CONDUIT	9.91	0	00:40	2.30	0.02	0.11

cp616p617	CONDUIT	8.11	0	00:40	1.42	0.02	0.09
cp617p618	CONDUIT	11.61	0	00:40	1.67	0.02	0.10
cp618p619	CONDUIT	16.91	0	00:40	1.60	0.03	0.14
cp619p620	CONDUIT	24.37	0	00:41	1.96	0.05	0.16
cp620p783	CONDUIT	27.62	0	00:41	3.20	0.03	0.12
cp621p620	CONDUIT	2.91	0	01:55	1.05	0.01	0.06
cp622p621	CONDUIT	2.55	0	01:55	0.86	0.01	0.06
cp623p622	CONDUIT	0.73	0	01:13	0.97	0.00	0.03
cp624p623	CONDUIT	0.36	0	00:17	0.55	0.00	0.02
cp625n020a	CONDUIT	8.93	0	00:40	1.46	0.02	0.11
cp626p627	CONDUIT	0.37	0	00:01	0.71	0.00	0.05
cp627p782	CONDUIT	2.18	0	00:46	1.31	0.02	0.16
cp629p630	CONDUIT	12.06	0	00:42	0.88	0.13	0.25
cp630p631	CONDUIT	19.43	0	00:41	1.58	0.11	0.23
cp631p632	CONDUIT	43.12	0	00:45	1.83	0.19	0.37
cp632p633	CONDUIT	50.16	0	00:44	2.42	0.54	0.63
cp633p634	CONDUIT	50.52	0	00:45	2.73	0.58	0.57
cp634p636	CONDUIT	58.90	0	00:43	2.73	0.65	0.79
cp636p372	CONDUIT	59.26	0	00:43	1.94	0.73	1.00
cp638p631	CONDUIT	9.18	0	00:51	0.32	0.67	0.42
cp642p643	CONDUIT	18.42	0	01:00	1.34	0.05	0.17
cp643n201	CONDUIT	24.79	0	00:56	1.34	0.08	0.20
cp646n014	CONDUIT	12.46	0	00:42	0.87	0.01	0.10
cp647p693	CONDUIT	46.88	0	00:45	2.11	0.12	0.23
cp648p646	CONDUIT	5.75	0	00:56	0.83	0.01	0.07
cp649p647	CONDUIT	46.69	0	00:44	1.55	0.24	0.35
cp650p648	CONDUIT	5.76	0	00:56	0.67	0.01	0.08
cp651p649	CONDUIT	46.33	0	00:44	1.33	0.30	0.39
cp652p650	CONDUIT	3.49	0	01:05	1.15	0.01	0.07
cp653p651	CONDUIT	1.82	0	00:29	1.01	0.01	0.08
cp654p653	CONDUIT	1.46	0	01:01	0.48	0.03	0.11
cp655p652	CONDUIT	0.76	0	00:40	0.42	0.00	0.05
cp656p654	CONDUIT	1.09	0	00:19	0.78	0.01	0.07
cp657p655	CONDUIT	0.26	0	00:40	0.23	0.00	0.04
cp658p657	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp659p656	CONDUIT	0.73	0	00:13	0.82	0.00	0.05
cp660p659	CONDUIT	0.37	0	00:02	0.55	0.00	0.04
cp661n014	CONDUIT	8.90	0	01:05	0.68	0.00	0.06
cp662p650	CONDUIT	2.62	0	00:46	0.52	0.02	0.10
cp663p651	CONDUIT	44.17	0	00:43	1.18	0.79	0.71
cp664p663	CONDUIT	43.87	0	00:43	1.34	0.68	0.63
cp665p662	CONDUIT	2.63	0	00:45	0.60	0.02	0.09
cp666p668	CONDUIT	12.30	0	00:40	1.36	0.07	0.19
cp667p669	CONDUIT	8.35	0	00:02	2.00	0.05	0.14
cp668p680	CONDUIT	19.51	0	00:40	1.81	0.09	0.21
cp669p679	CONDUIT	72.58	0	00:02	9.23	0.35	0.17
cp670p667	CONDUIT	2.97	0	00:02	15.53	0.01	0.04
cp671p666	CONDUIT	11.51	0	00:40	1.88	0.04	0.14
cp672p670	CONDUIT	0.36	0	00:35	0.63	0.00	0.03
cp673p671	CONDUIT	1.33	0	00:40	0.82	0.01	0.06
cp674p675	CONDUIT	0.36	0	00:52	0.69	0.00	0.03
cp675p678	CONDUIT	0.73	0	00:52	0.76	0.00	0.04
cp676p677	CONDUIT	7.30	0	00:40	1.70	0.03	0.11
cp677n153	CONDUIT	11.89	0	00:40	1.68	0.07	0.16
cp678p679	CONDUIT	1.09	0	01:06	0.89	0.00	0.51
cp679p681	CONDUIT	146.71	0	00:02	2.22	0.76	1.00
cp680n196	CONDUIT	41.40	0	00:40	2.44	0.05	0.14

cp681p682	CONDUIT	148.43	0	00:02	2.10	0.88	1.00
cp682n013	CONDUIT	149.27	0	00:02	2.13	1.41	0.99
cp683p684	CONDUIT	0.37	0	00:02	0.80	0.00	0.06
cp684p685	CONDUIT	5.27	0	00:40	1.60	0.02	0.09
cp685p686	CONDUIT	10.86	0	00:40	1.99	0.04	0.13
cp686p687	CONDUIT	22.86	0	00:40	2.40	0.08	0.19
cp687p688	CONDUIT	27.30	0	00:40	2.17	0.09	0.23
cp688p689	CONDUIT	40.13	0	00:40	2.28	0.16	0.30
cp689p690	CONDUIT	40.33	0	00:40	2.09	0.21	0.32
cp690p691	CONDUIT	40.69	0	00:41	1.33	0.20	0.45
cp691n013	CONDUIT	40.90	0	00:41	1.01	0.56	0.66
cp692n219	CONDUIT	96.65	0	00:04	1.67	0.91	0.79
cp693p388	CONDUIT	197.45	0	00:44	1.56	0.58	0.84
cp694se035	CONDUIT	52.37	0	00:52	1.90	0.13	0.27
cp695p203	CONDUIT	0.36	0	00:41	0.34	0.00	0.04
cp696n010	CONDUIT	4.26	0	01:05	0.67	0.02	0.10
cp697n117	CONDUIT	1.05	0	01:21	0.82	0.01	0.09
cp698n118	CONDUIT	33.50	0	00:45	2.39	0.03	0.12
cp702p697	CONDUIT	0.81	0	01:19	0.61	0.01	0.06
cp704p698	CONDUIT	20.00	0	00:46	1.48	0.03	0.12
cp706p702	CONDUIT	0.56	0	01:18	0.46	0.01	0.06
cp707p706	CONDUIT	0.31	0	01:21	0.33	0.00	0.05
cp714p707	CONDUIT	0.06	0	01:21	0.10	0.00	0.04
cp714p718	CONDUIT	0.19	0	01:21	0.34	0.00	0.03
cp718n119	CONDUIT	0.44	0	00:10	0.98	0.00	0.05
cp719n121	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp720n120	CONDUIT	32.00	0	01:01	2.83	0.03	0.11
cp720p719	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp721n115	CONDUIT	12.74	0	01:07	0.63	0.01	0.08
cp722p721	CONDUIT	4.61	0	01:08	0.59	0.01	0.06
cp723n113	CONDUIT	2.12	0	01:05	0.05	0.00	0.22
cp723n116	CONDUIT	1.74	0	01:05	0.48	0.00	0.04
cp724p722	CONDUIT	0.00	0	00:00	0.00	0.00	0.03
cp726p728	CONDUIT	18.95	0	00:46	0.85	0.01	0.18
cp727n107	CONDUIT	2.00	0	00:18	1.04	0.01	0.12
cp728n108	CONDUIT	440.52	0	01:01	3.62	0.02	0.13
cp729p726	CONDUIT	4.91	0	01:05	0.96	0.01	0.06
cp730p727	CONDUIT	1.74	0	00:45	0.96	0.01	0.08
cp731p728	CONDUIT	28.48	0	00:45	1.59	0.04	0.15
cp732p730	CONDUIT	1.49	0	01:00	0.81	0.01	0.08
cp735p731	CONDUIT	15.39	0	00:45	1.07	0.02	0.13
cp736p732	CONDUIT	1.24	0	00:48	0.72	0.01	0.08
cp737p729	CONDUIT	4.92	0	01:05	0.96	0.01	0.06
cp739p743	CONDUIT	21.40	0	00:50	1.50	0.03	0.13
cp740p742	CONDUIT	0.25	0	00:26	0.39	0.00	0.04
cp741p744	CONDUIT	10.73	0	00:45	1.08	0.06	0.20
cp742p747	CONDUIT	0.50	0	00:37	0.48	0.01	0.06
cp743p753	CONDUIT	21.37	0	00:51	1.51	0.03	0.13
cp744p750	CONDUIT	24.48	0	00:45	1.45	0.04	0.14
cp747p754	CONDUIT	0.74	0	00:42	0.64	0.01	0.06
cp750p753	CONDUIT	41.75	0	00:45	2.54	0.04	0.14
cp753n112	CONDUIT	372.39	0	01:05	2.19	0.04	0.17
cp754p736	CONDUIT	0.99	0	00:42	0.67	0.01	0.07
cp755p724	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp755p735	CONDUIT	0.00	0	00:00	0.00	0.00	0.05
cp772se009	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp773p212	CONDUIT	20.03	0	00:50	1.45	0.03	0.12

cp774p213	CONDUIT	68.23	0 00:45	2.42	0.09	0.28
cp775p774	CONDUIT	67.87	0 00:45	1.39	0.31	0.41
cp776n001	CONDUIT	28.15	0 00:41	1.55	0.09	0.31
cp777p776	CONDUIT	23.76	0 00:41	2.33	0.08	0.20
cp778p198	CONDUIT	11.65	0 00:48	0.87	0.06	0.16
cp779b780b	CONDUIT	6.55	0 01:31	2.10	0.05	0.16
cp779p780	CONDUIT	378.31	0 00:47	2.39	0.00	0.02
cp780bn215b	CONDUIT	12.46	0 00:40	1.05	0.08	0.22
cp780n215	CONDUIT	378.28	0 00:47	1.57	0.00	0.03
cp781bn217b	CONDUIT	29.21	0 00:50	1.83	0.15	0.28
cp781n217	CONDUIT	494.62	0 00:48	2.29	0.01	0.03
cp782p366	CONDUIT	9.65	0 00:40	1.93	0.09	0.22
cp783n204	CONDUIT	27.97	0 00:41	1.47	0.04	0.24
cp784p788	CONDUIT	0.73	0 01:47	0.49	0.01	0.05
cp785p786	CONDUIT	7.18	0 00:43	0.90	0.33	0.42
cp786p787	CONDUIT	7.53	0 00:44	0.84	0.37	0.46
cp787n136	CONDUIT	7.86	0 00:45	0.85	0.47	0.47
cp788p294	CONDUIT	1.09	0 01:42	1.17	0.00	0.04
cp789p097	CONDUIT	22.46	0 00:45	1.33	0.03	0.11
cp790p583	CONDUIT	44.16	0 00:45	2.51	0.58	0.55
Link-140	CONDUIT	41.42	0 00:47	1.36	2.29	0.93
cn133n134	PUMP	326.82	0 00:00	0.99		
cp149p099	PUMP	9.46	0 01:34	0.13		
cp379p299	PUMP	145.39	0 00:39	0.99		
cp772n003	PUMP	5.46	0 01:00	0.03		

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Resumen de Tipo de Flujo

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Conducto	Longitud Ajustada /Real	Fracción de Tiempo en Tipo de Flujo - Seco (Caudal 0)		Sub- Crít.	Super Crít.	Crítico Ini.	Crítico Final	Número Froude Medio	Variac Media Caudal
		Todo	Ini.						
cn001n087	1.00	0.02	0.00	0.00	0.00	0.00	0.98	4.04	0.0000
cn002n003	1.00	0.00	0.00	0.00	0.18	0.82	0.00	1.14	0.0001
cn002p098	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn003p154	1.00	0.00	0.00	0.00	0.00	0.00	1.00	2.37	0.0001
cn004p161	1.00	0.00	0.00	0.00	0.00	1.00	0.00	2.04	0.0000
cn005p159	1.00	0.00	0.00	0.00	0.00	0.00	1.00	1.86	0.0000
cn006p775	1.00	0.00	0.00	0.00	0.00	1.00	0.00	2.27	0.0000
cn007p180	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.44	0.0000
cn008p179	1.00	0.00	0.00	0.00	0.00	1.00	0.00	1.58	0.0000
cn009p238	1.00	0.00	0.00	0.00	0.39	0.61	0.00	1.01	0.0000
cn010n082	1.00	0.01	0.01	0.00	0.00	0.98	0.00	2.19	0.0000
cn011p245	1.00	0.00	0.00	0.00	0.71	0.02	0.00	0.26	0.55	0.0001
cn012p252	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.02	0.0000
cn013p692	1.00	0.00	0.00	0.00	0.01	0.99	0.00	0.00	1.72	0.0001
cn014se036	1.00	0.02	0.00	0.00	0.01	0.98	0.00	0.00	1.63	0.0000
cn015p387	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn016n017	1.00	0.00	0.00	0.00	0.71	0.29	0.00	0.00	0.46	0.0001
cn017n220	1.00	0.00	0.00	0.00	0.88	0.12	0.00	0.00	0.32	0.0001
cn018an213a	1.00	0.01	0.00	0.00	0.03	0.03	0.00	0.94	2.23	0.0000
cn018bn213b	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.64	0.0000
cn019n214	1.00	0.01	0.00	0.00	0.01	0.00	0.00	0.98	0.82	0.0000

cn020bn212b	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	4.35	0.0000
cn020p779	1.00	0.01	0.02	0.00	0.00	0.97	0.00	0.00	4.30	0.0000
cn021n022	1.00	0.01	0.00	0.00	0.03	0.96	0.00	0.00	1.85	0.0000
cn022bp781b	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.32	0.0000
cn022p781	1.00	0.01	0.06	0.00	0.07	0.86	0.00	0.00	2.00	0.0000
cn023p358	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.25	0.0000
cn024p320	1.00	0.00	0.00	0.00	0.00	0.29	0.00	0.71	2.34	0.0000
cn025p329	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	4.02	0.0000
cn026p345	1.00	0.01	0.00	0.00	0.01	0.98	0.00	0.00	2.40	0.0000
cn027p349	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.86	0.0000
cn028p352	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.41	0.0000
cn029p356	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.32	0.0001
cn030n189	1.00	0.01	0.00	0.00	0.01	0.98	0.00	0.00	5.67	0.0000
cn031n018a	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	3.93	0.0000
cn032p267	1.00	0.01	0.00	0.00	0.01	0.98	0.00	0.00	2.33	0.0000
cn033p659	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn034n033	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn035p602	1.00	0.00	0.01	0.00	0.07	0.92	0.00	0.00	3.25	0.0000
cn036p535	1.00	0.01	0.00	0.00	0.97	0.00	0.00	0.02	0.09	0.0000
cn037n038	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn038p627	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.99	0.0000
cn039n204	1.00	0.00	0.03	0.00	0.09	0.18	0.00	0.69	1.98	0.0001
cn040n039	1.00	0.01	0.00	0.00	0.89	0.02	0.00	0.08	0.41	0.0000
cn041n065	1.00	0.00	0.00	0.00	0.66	0.34	0.00	0.00	0.97	0.0000
cn042n047	1.00	0.01	0.00	0.00	0.68	0.31	0.00	0.00	0.74	0.0000
cn043n045	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn044n046	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn045n046	1.00	0.00	0.00	0.00	0.05	0.00	0.00	0.95	0.63	0.0002
cn046n047	1.00	0.00	0.00	0.00	0.01	0.99	0.00	0.00	3.92	0.0000
cn047n065	1.00	0.00	0.01	0.00	0.06	0.93	0.00	0.00	3.37	0.0000
cn048p582	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.32	0.0000
cn049n048	1.00	0.00	0.00	0.00	0.04	0.96	0.00	0.00	1.55	0.0000
cn050n051	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.67	0.0000
cn051n045	1.00	0.00	0.00	0.00	0.85	0.15	0.00	0.00	0.82	0.0000
cn052n053	1.00	0.00	0.00	0.00	0.00	0.68	0.00	0.32	3.49	0.0000
cn053n051	1.00	0.00	0.00	0.00	0.09	0.91	0.00	0.00	1.35	0.0000
cn053n067	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.98	0.0000
cn054n063	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	4.05	0.0000
cn055n057	1.00	0.00	0.01	0.00	0.12	0.87	0.00	0.00	1.21	0.0000
cn056n054	1.00	0.00	0.01	0.00	0.09	0.90	0.00	0.00	1.70	0.0000
cn057p586	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.93	0.0000
cn058n057	1.00	0.00	0.00	0.00	0.00	0.97	0.00	0.03	2.00	0.0000
cn059p576	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.63	0.0000
cn060p565	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.76	0.0000
cn061n060	1.00	0.00	0.01	0.00	0.35	0.64	0.00	0.00	1.03	0.0000
cn062p537	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn063n071	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.96	0.0000
cn064p590	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.85	0.0000
cn065n064	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	3.12	0.0000
cn066n067	1.00	0.00	0.00	0.00	0.46	0.54	0.00	0.00	1.31	0.0000
cn067p590	1.00	0.00	0.00	0.00	0.00	0.65	0.00	0.35	2.35	0.0000
cn068p587	1.00	0.00	0.01	0.00	0.09	0.90	0.00	0.00	1.84	0.0000
cn069n062	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn070n062	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn071p664	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	4.73	0.0000
cn072p099	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.55	0.0000
cn073p103	1.00	0.00	0.00	0.00	0.00	0.91	0.00	0.09	1.50	0.0000

cn074n076	1.00	0.00	0.00	0.00	0.99	0.01	0.00	0.00	0.49	0.0000
cn075n077	1.00	0.00	0.00	0.00	0.82	0.17	0.00	0.01	0.57	0.0000
cn076n077	1.00	0.00	0.00	0.00	0.00	0.72	0.00	0.28	1.29	0.0000
cn077n002	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	4.28	0.0000
cn078n076	1.00	0.00	0.00	0.00	0.14	0.86	0.00	0.00	1.17	0.0000
cn079p101	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.72	0.0000
cn080p100	1.00	0.01	0.99	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn081p777	1.00	0.01	0.00	0.00	0.01	0.97	0.00	0.00	2.52	0.0000
cn082se016	1.00	0.01	0.00	0.00	0.01	0.98	0.00	0.00	3.59	0.0000
cn083se040	1.00	0.01	0.00	0.00	0.01	0.98	0.00	0.00	3.56	0.0000
cn084n001	1.00	0.01	0.00	0.00	0.55	0.00	0.00	0.45	0.55	0.0001
cn085n001	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	2.61	0.0000
cn086se008	1.00	0.01	0.00	0.00	0.01	0.97	0.00	0.00	2.39	0.0000
cn087n086	1.00	0.01	0.02	0.00	0.01	0.96	0.00	0.00	5.37	0.0000
cn088p057	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.89	0.0000
cn089n091	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.56	0.0000
cn090n091	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.40	0.0000
cn091n092	1.00	0.00	0.00	0.00	0.34	0.66	0.00	0.00	1.14	0.0000
cn092n088	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.08	0.0000
cn093n092	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.87	0.0000
cn094n002	1.00	0.00	0.01	0.00	0.99	0.00	0.00	0.00	0.58	0.0000
cn095p154	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.75	0.0000
cn096p226	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.68	0.0001
cn097n135	1.00	0.01	0.00	0.00	0.25	0.00	0.00	0.74	0.62	0.0000
cn098se021	1.00	0.04	0.00	0.00	0.02	0.95	0.00	0.00	4.36	0.0000
cn099se020	1.00	0.28	0.00	0.00	0.00	0.71	0.00	0.00	3.27	0.0000
cn100p191	1.00	0.00	0.01	0.00	0.05	0.95	0.00	0.00	4.56	0.0000
cn101n100	1.00	0.01	0.00	0.00	0.01	0.98	0.00	0.00	2.13	0.0000
cn102n100	1.00	0.01	0.00	0.00	0.01	0.98	0.00	0.00	1.94	0.0000
cn103se015	1.00	0.01	0.00	0.00	0.00	0.99	0.00	0.00	7.21	0.0000
cn104n105	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.98	0.0000
cn105n106	1.00	0.00	0.00	0.00	0.00	0.87	0.00	0.13	2.45	0.0000
cn106p203	1.00	0.00	0.00	0.00	0.03	0.97	0.00	0.00	1.64	0.0000
cn107n106	1.00	0.00	0.00	0.00	0.92	0.08	0.00	0.00	0.62	0.0000
cn108se010	1.00	0.01	0.00	0.00	0.00	0.99	0.00	0.00	4.65	0.0000
cn111p753	1.00	0.01	0.00	0.00	0.00	0.99	0.00	0.00	2.67	0.0000
cn112n113	1.00	0.01	0.00	0.00	0.00	0.99	0.00	0.00	1.48	0.0000
cn113p728	1.00	0.01	0.00	0.00	0.00	0.99	0.00	0.00	2.48	0.0000
cn114p722	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	0.64	0.0000
cn115se011	1.00	0.03	0.00	0.00	0.02	0.94	0.00	0.00	2.74	0.0000
cn116p721	1.00	0.01	0.04	0.00	0.95	0.00	0.00	0.00	0.22	0.0000
cn117n107	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.69	0.0000
cn118se014	1.00	0.02	0.00	0.00	0.00	0.98	0.00	0.00	2.42	0.0000
cn119n117	1.00	0.00	0.01	0.00	0.99	0.00	0.00	0.00	0.48	0.0000
cn120se012	1.00	0.03	0.00	0.00	0.02	0.96	0.00	0.00	6.89	0.0000
cn121se013	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn122p720	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	1.10	0.0000
cn123p273	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	3.16	0.0000
cn124p298	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.15	0.0000
cn125se022	1.00	0.02	0.00	0.00	0.00	0.98	0.00	0.00	2.82	0.0000
cn126p297	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn127se025	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn128p468	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn129p466	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn130p601	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn131p523	1.00	0.01	0.00	0.00	0.02	0.97	0.00	0.00	3.11	0.0000
cn132p525	1.00	0.02	0.00	0.00	0.00	0.00	0.00	0.98	6.31	0.0000

cn134se033	1.00	0.22	0.00	0.00	0.00	0.78	0.00	0.00	6.33	0.0000
cn135p211	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	1.70	0.0000
cn136p293	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.29	0.0000
cn137n021	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	2.26	0.0000
cn138n022b	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.52	0.0000
cn139p779a	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	2.80	0.0000
cn140n166	1.00	0.01	0.00	0.00	0.01	0.01	0.00	0.97	1.67	0.0001
cn141n140	1.00	0.01	0.00	0.00	0.01	0.98	0.00	0.00	2.95	0.0000
cn142se004	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.99	0.0000
cn143se002	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.33	0.0000
cn144p069	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.82	0.0000
cn145p065	1.00	0.00	0.00	0.00	0.02	0.00	0.00	0.98	0.63	0.0000
cn146p147	1.00	0.01	0.01	0.00	0.00	0.91	0.00	0.06	3.22	0.0000
cn147se007	1.00	0.07	0.00	0.00	0.02	0.91	0.00	0.00	4.04	0.0000
cn149p773	1.00	0.01	0.00	0.00	0.01	0.98	0.00	0.00	2.62	0.0000
cn150p405	1.00	0.01	0.00	0.00	0.01	0.98	0.00	0.00	2.75	0.0000
cn151p642	1.00	0.01	0.00	0.00	0.06	0.93	0.00	0.00	1.68	0.0000
cn152p566	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	3.31	0.0000
cn153p680	1.00	0.01	0.00	0.00	0.00	0.91	0.00	0.08	1.86	0.0000
cn154se019	1.00	0.01	0.00	0.00	0.08	0.91	0.00	0.00	1.05	0.0001
cn155p777	1.00	0.01	0.00	0.00	0.62	0.37	0.00	0.00	0.78	0.0000
cn156p695	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn157p342	1.00	0.01	0.00	0.00	0.02	0.97	0.00	0.00	1.73	0.0000
cn159n161	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.65	0.0000
cn160n161	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.97	0.0000
cn161p482	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.34	0.0000
cn162p304	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.43	0.0000
cn163n164	1.00	0.01	0.00	0.00	0.01	0.86	0.00	0.13	1.84	0.0000
cn164se026	1.00	0.01	0.00	0.00	0.02	0.97	0.00	0.00	3.18	0.0000
cn165n163	1.00	0.01	0.00	0.00	0.05	0.94	0.00	0.00	1.34	0.0000
cn166se039	1.00	0.01	0.00	0.00	0.00	0.99	0.00	0.00	4.38	0.0000
cn167an018a	1.00	0.01	0.03	0.00	0.04	0.92	0.00	0.00	2.25	0.0000
cn167bn018b	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	3.11	0.0000
cn168p784	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.99	0.0000
cn169se024	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn170n171	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.28	0.0000
cn171n172	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.27	0.0001
cn172n173	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.33	0.0001
cn173n174	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.43	0.0001
cn174n175	1.00	0.01	0.00	0.00	0.53	0.46	0.00	0.00	0.85	0.0001
cn175n192	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	2.93	0.0000
cn176n175	1.00	0.01	0.00	0.00	0.69	0.31	0.00	0.00	0.82	0.0000
cn177n178	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.61	0.0000
cn178n179	1.00	0.01	0.00	0.00	0.98	0.00	0.00	0.01	0.62	0.0000
cn179n180	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.70	0.0001
cn180n181	1.00	0.01	0.00	0.00	0.02	0.98	0.00	0.00	2.50	0.0001
cn181se027	1.00	0.01	0.00	0.00	0.01	0.98	0.00	0.00	3.75	0.0000
cn182n180	1.00	0.01	0.00	0.00	0.96	0.03	0.00	0.00	0.62	0.0000
cn183bn218b	1.00	0.00	0.00	0.00	0.50	0.50	0.00	0.00	1.08	0.0000
cn183n184	1.00	0.01	0.00	0.00	0.02	0.98	0.00	0.00	1.94	0.0000
cn184n218	1.00	0.01	0.03	0.00	0.02	0.87	0.00	0.07	2.75	0.0000
cn185n221	1.00	0.00	0.00	0.00	0.13	0.87	0.00	0.00	1.34	0.0000
cn186se028	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	3.88	0.0000
cn187n188	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	2.19	0.0000
cn188n185	1.00	0.00	0.14	0.00	0.00	0.85	0.00	0.00	1.39	0.0000
cn189se038	1.00	0.01	0.00	0.00	0.01	0.98	0.00	0.00	6.86	0.0000
cn190n031	1.00	0.01	0.00	0.00	0.02	0.97	0.00	0.00	1.82	0.0000

cn191se017	1.00	0.01	0.00	0.00	0.01	0.98	0.00	0.00	3.38	0.0000
cn192se023	1.00	0.02	0.00	0.00	0.01	0.97	0.00	0.00	3.82	0.0000
cn193p017	1.00	0.01	0.00	0.00	0.95	0.03	0.00	0.01	0.66	0.0000
cn194p053	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.80	0.0000
cn195se037	1.00	0.09	0.00	0.00	0.00	0.91	0.00	0.00	6.59	0.0000
cn196n195	1.00	0.09	0.00	0.00	0.00	0.91	0.00	0.00	6.36	0.0000
cn197n198	1.00	0.01	0.01	0.00	0.02	0.96	0.00	0.00	1.80	0.0000
cn198n199	1.00	0.01	0.00	0.00	0.01	0.99	0.00	0.00	2.91	0.0000
cn199se041	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	5.01	0.0000
cn201p694	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	2.07	0.0000
cn202p240	1.00	0.01	0.00	0.00	0.97	0.00	0.00	0.02	0.65	0.0000
cn203p095	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn204p693	1.00	0.00	0.00	0.00	0.09	0.91	0.00	0.00	1.50	0.0001
cn205p428b	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn206p424	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.14	0.0000
cn207p425	1.00	0.02	0.00	0.00	0.00	0.00	0.00	0.98	2.92	0.0000
cn208p494	1.00	0.01	0.03	0.00	0.11	0.85	0.00	0.00	1.76	0.0000
cn209p493	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.91	0.0000
cn211bn020b	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	4.62	0.0000
cn211n020	1.00	0.03	0.00	0.00	0.00	0.97	0.00	0.00	3.45	0.0000
cn212bp779b	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.85	0.0000
cn212p779	1.00	0.01	0.00	0.00	0.00	0.46	0.00	0.53	3.06	0.0000
cn213an211a	1.00	0.01	0.00	0.00	0.00	0.99	0.00	0.00	1.91	0.0000
cn213bn211b	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	3.42	0.0000
cn214n167a	1.00	0.01	0.00	0.00	0.04	0.95	0.00	0.00	1.75	0.0000
cn215bn216b	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.25	0.0000
cn215n216	1.00	0.02	0.00	0.00	0.06	0.00	0.00	0.92	1.21	0.0000
cn216an021	1.00	0.01	0.03	0.00	0.14	0.82	0.00	0.00	1.59	0.0000
cn216bn138	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.90	0.0000
cn217bn183b	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.80	0.0000
cn217n183	1.00	0.01	0.04	0.00	0.03	0.92	0.00	0.00	1.95	0.0000
cn218bn016	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.26	0.0001
cn218n185	1.00	0.00	0.01	0.00	0.10	0.89	0.00	0.00	1.73	0.0000
cn219p693	1.00	0.00	0.00	0.00	0.85	0.15	0.00	0.00	0.71	0.0002
cn220n221	1.00	0.32	0.00	0.00	0.00	0.00	0.00	0.68	1.08	0.0001
cn220p389	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.16	0.0001
cn221n186	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.79	0.0000
cp001p002	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	2.65	0.0000
cp002p004	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	2.90	0.0000
cp003p005	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.98	0.0000
cp003p020	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.37	0.0000
cp004p006	1.00	0.04	0.00	0.00	0.00	0.00	0.00	0.96	2.40	0.0000
cp005p007	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.91	0.0000
cp006p008	1.00	0.06	0.00	0.00	0.00	0.00	0.00	0.94	3.10	0.0000
cp007p009	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.39	0.0000
cp008p010	1.00	0.08	0.00	0.00	0.00	0.00	0.00	0.92	2.87	0.0000
cp009p011	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.43	0.0000
cp010p012	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	2.93	0.0000
cp011p013	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.02	0.0000
cp012p014	1.00	0.05	0.00	0.00	0.00	0.00	0.00	0.95	3.09	0.0000
cp013p015	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.24	0.0000
cp014p017	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	2.37	0.0000
cp015p016	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.38	0.0000
cp016n194	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.27	0.0000
cp017p052	1.00	0.02	0.00	0.00	0.07	0.91	0.00	0.00	1.14	0.0000
cp018n194	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.67	0.0000
cp019p018	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.59	0.0000

cp020p021	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.98	0.0000
cp021p022	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.73	0.0000
cp022p033	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.27	0.0000
cp023p034	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp024p022	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.84	0.0000
cp025p023	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp026p024	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	4.17	0.0000
cp027p025	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp028p026	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.42	0.0000
cp029p027	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp030p028	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	4.69	0.0000
cp031p029	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp032p031	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp033p035	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.26	0.0000
cp034p036	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp035p038	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.36	0.0000
cp036p037	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp037p039	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp038p040	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.71	0.0000
cp039p042	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp040p041	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.46	0.0000
cp041p047	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.82	0.0000
cp042p046	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	2.18	0.0000
cp043p044	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.80	0.0000
cp044p041	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.46	0.0000
cp045p041	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.73	0.0000
cp046p048	1.00	0.02	0.00	0.00	0.00	0.00	0.00	0.98	2.21	0.0000
cp047p049	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.01	0.0000
cp048p050	1.00	0.01	0.00	0.00	0.01	0.98	0.00	0.00	2.09	0.0000
cp049p051	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.46	0.0000
cp050p052	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	2.44	0.0000
cp051p053	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.26	0.0000
cp052p055	1.00	0.02	0.00	0.00	0.00	0.00	0.00	0.98	2.72	0.0000
cp053p054	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.93	0.0000
cp054n142	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.96	0.0000
cp055p056	1.00	0.01	0.00	0.00	0.00	0.87	0.00	0.12	3.41	0.0000
cp056p058	1.00	0.10	0.02	0.00	0.00	0.86	0.00	0.01	3.11	0.0000
cp057n143	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.35	0.0000
cp058se003	1.00	0.10	0.00	0.00	0.00	0.90	0.00	0.00	4.52	0.0000
cp059p060	1.00	0.00	0.00	0.00	0.42	0.58	0.00	0.00	1.01	0.0000
cp060p061	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.60	0.0000
cp061p062	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.94	0.0000
cp062p063	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.15	0.0000
cp063p064	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.36	0.0000
cp064se001	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	3.43	0.0000
cp065p066	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.32	0.0000
cp066se006	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	5.82	0.0000
cp067se005	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.83	0.0000
cp068p070	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.77	0.0000
cp069p070	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.86	0.0000
cp070p067	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	4.15	0.0000
cp071n144	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.39	0.0000
cp072p073	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.57	0.0000
cp073n145	1.00	0.00	0.00	0.00	0.67	0.33	0.00	0.00	1.01	0.0000
cp074p076	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.69	0.0000
cp075p079	1.00	0.01	0.01	0.00	0.16	0.83	0.00	0.00	1.73	0.0000
cp076p078	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.61	0.0000

cp077p076	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.97	0.0000
cp078p080	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.79	0.0000
cp079p081	1.00	0.01	0.00	0.00	0.01	0.98	0.00	0.00	2.46	0.0000
cp080p082	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.85	0.0000
cp081n084	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	2.50	0.0000
cp082p084	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.03	0.0000
cp083n084	1.00	0.01	0.10	0.00	0.89	0.00	0.00	0.00	0.01	0.0000
cp084p772	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.82	0.0000
cp085p084	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.54	0.0000
cp086p087a	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.79	0.0000
cp087ap092a	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.94	0.0000
cp087bp092	1.00	0.01	0.00	0.00	0.01	0.99	0.00	0.00	1.72	0.0000
cp092ap095	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.93	0.0000
cp092bn085	1.00	0.01	0.00	0.00	0.11	0.89	0.00	0.00	1.62	0.0000
cp095p772	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.68	0.0000
cp096n085	1.00	0.01	0.03	0.00	0.96	0.00	0.00	0.00	0.27	0.0000
cp097p096	1.00	0.02	0.00	0.00	0.82	0.16	0.00	0.00	0.58	0.0000
cp098p789	1.00	0.01	0.00	0.00	0.00	0.98	0.00	0.01	1.58	0.0000
cp099p104	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.05	0.0000
cp100n081	1.00	0.01	0.00	0.00	0.01	0.98	0.00	0.00	2.42	0.0000
cp101p086	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.82	0.0000
cp103p104	1.00	0.08	0.00	0.00	0.00	0.00	0.00	0.92	0.78	0.0001
cp104p105	1.00	0.00	0.01	0.00	0.00	0.99	0.00	0.00	2.46	0.0000
cp105p106	1.00	0.00	0.00	0.00	0.00	0.99	0.00	0.01	1.61	0.0000
cp106n005	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.34	0.0001
cp107n104	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	3.60	0.0000
cp108p110	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.93	0.0000
cp109p111	1.00	0.01	0.00	0.00	0.11	0.85	0.00	0.03	1.17	0.0000
cp110p112	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.14	0.0000
cp111p113	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.87	0.0000
cp112p114	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.09	0.0000
cp113p115	1.00	0.01	0.00	0.00	0.08	0.91	0.00	0.00	1.18	0.0001
cp114p151	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.47	0.0000
cp115p152	1.00	0.01	0.00	0.00	0.01	0.77	0.00	0.21	1.42	0.0001
cp116p114	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.81	0.0000
cp117p116	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.87	0.0000
cp118p121	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	3.22	0.0000
cp119p120	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.62	0.0000
cp120p146	1.00	0.00	0.00	0.00	0.00	0.93	0.00	0.07	1.36	0.0000
cp121p145	1.00	0.01	0.24	0.00	0.00	0.75	0.00	0.00	1.36	0.0000
cp122p120	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.50	0.0000
cp123p121	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.14	0.0000
cp124p122	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.52	0.0000
cp125p124	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.90	0.0000
cp126p123	1.00	0.01	0.08	0.00	0.17	0.75	0.00	0.00	1.00	0.0000
cp127p126	1.00	0.04	0.00	0.00	0.00	0.96	0.00	0.00	2.28	0.0000
cp128p125	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.00	0.0000
cp129p127	1.00	0.01	0.00	0.00	0.00	0.99	0.00	0.00	2.32	0.0000
cp130p133	1.00	0.26	0.00	0.00	0.00	0.00	0.00	0.74	1.23	0.0000
cp131p132	1.00	0.13	0.00	0.00	0.00	0.84	0.00	0.03	1.13	0.0000
cp132p134	1.00	0.08	0.07	0.00	0.00	0.85	0.00	0.00	1.50	0.0000
cp133p136	1.00	0.20	0.01	0.00	0.79	0.00	0.00	0.00	0.27	0.0000
cp134p135	1.00	0.08	0.00	0.00	0.00	0.00	0.00	0.92	2.03	0.0000
cp135p137	1.00	0.04	0.00	0.00	0.00	0.00	0.00	0.96	2.56	0.0000
cp136p139	1.00	0.25	0.00	0.00	0.00	0.00	0.00	0.75	2.32	0.0000
cp137p138	1.00	0.05	0.00	0.00	0.00	0.90	0.00	0.04	2.60	0.0000
cp138p140	1.00	0.09	0.00	0.00	0.00	0.00	0.00	0.91	2.84	0.0000

cp139p142	1.00	0.22	0.00	0.00	0.00	0.00	0.00	0.78	2.61	0.0000
cp140p141	1.00	0.05	0.00	0.00	0.00	0.00	0.00	0.95	3.05	0.0000
cp141p143	1.00	0.00	0.00	0.00	0.00	0.98	0.00	0.02	2.72	0.0000
cp142p145	1.00	0.15	0.00	0.00	0.00	0.00	0.00	0.85	3.28	0.0000
cp143p144	1.00	0.02	0.00	0.00	0.00	0.00	0.00	0.98	3.01	0.0000
cp144p146	1.00	0.05	0.00	0.00	0.00	0.00	0.00	0.95	2.84	0.0000
cp145n146	1.00	0.01	0.00	0.00	0.09	0.90	0.00	0.00	2.01	0.0000
cp146p148	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.00	0.0000
cp147n147	1.00	0.01	0.00	0.00	0.00	0.99	0.00	0.00	1.95	0.0000
cp148p149	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.96	0.0000
cp149se032	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp150n146	1.00	0.01	0.00	0.00	0.03	0.96	0.00	0.00	3.01	0.0001
cp151p149	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.92	0.0000
cp152p150	1.00	0.01	0.00	0.00	0.02	0.97	0.00	0.00	1.62	0.0001
cp153p152	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	1.15	0.0000
cp154p155	1.00	0.00	0.00	0.00	0.17	0.69	0.00	0.14	1.18	0.0001
cp155p170	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.41	0.0001
cp156p155	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.29	0.0000
cp157p156	1.00	0.00	0.00	0.00	0.00	0.22	0.00	0.78	1.99	0.0000
cp158p157	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.56	0.0000
cp159p160	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.24	0.0001
cp160n004	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	3.32	0.0000
cp161p172	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.34	0.0001
cp162n006	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	4.72	0.0000
cp163p162	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.45	0.0000
cp164p163	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.16	0.0001
cp165p166	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.04	0.0000
cp166n105	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.91	0.0000
cp167p165	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.72	0.0000
cp168p169	1.00	0.00	0.10	0.00	0.01	0.90	0.00	0.00	1.57	0.0000
cp169n004	1.00	0.00	0.00	0.00	0.25	0.75	0.00	0.00	1.05	0.0000
cp170p164	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.67	0.0000
cp172p173	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	4.20	0.0000
cp173p174	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.44	0.0000
cp174p175	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.54	0.0001
cp175p176	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	6.84	0.0000
cp176p177	1.00	0.00	0.00	0.00	0.83	0.17	0.00	0.00	0.63	0.0001
cp177p178	1.00	0.00	0.00	0.00	0.95	0.00	0.00	0.05	0.24	0.0002
cp178p236	1.00	0.00	0.00	0.00	0.83	0.00	0.00	0.17	0.21	0.0002
cp179n009	1.00	0.00	0.00	0.00	0.01	0.99	0.00	0.00	1.49	0.0000
cp180n008	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.44	0.0000
cp181n007	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.61	0.0000
cp182p181	1.00	0.00	0.01	0.00	0.96	0.00	0.03	0.00	0.47	0.0001
cp183p181	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.21	0.0000
cp184p182	1.00	0.01	0.00	0.00	0.72	0.27	0.00	0.00	0.91	0.0000
cp185p183	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.29	0.0000
cp186p184	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.81	0.0000
cp187p180	1.00	0.00	0.00	0.00	0.00	0.99	0.00	0.01	2.64	0.0000
cp188p187	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	3.13	0.0000
cp189p188	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.94	0.0000
cp190p189	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	3.10	0.0000
cp191p192	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	4.80	0.0000
cp192p197	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	3.07	0.0000
cp193p238	1.00	0.02	0.00	0.00	0.00	0.00	0.00	0.98	4.71	0.0000
cp194p196	1.00	0.01	0.00	0.00	0.01	0.98	0.00	0.00	1.74	0.0000
cp195p196	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	3.31	0.0000
cp196n010	1.00	0.01	0.00	0.00	0.00	0.98	0.00	0.01	1.67	0.0000

cp197n009	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.26	0.0001
cp198p196	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	1.21	0.0000
cp199p198	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	1.83	0.0000
cp200p199	1.00	0.01	0.00	0.00	0.09	0.90	0.00	0.00	1.15	0.0000
cp201p200	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.56	0.0000
cp202n103	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	2.01	0.0000
cp203p176	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.54	0.0000
cp204p209	1.00	0.00	0.00	0.00	0.91	0.00	0.00	0.09	0.60	0.0001
cp205p207	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.07	0.0000
cp206p207	1.00	0.00	0.00	0.00	0.94	0.01	0.00	0.06	0.19	0.0000
cp207p208	1.00	0.00	0.00	0.00	0.94	0.00	0.05	0.00	0.22	0.0001
cp208p209	1.00	0.00	0.00	0.00	0.32	0.00	0.00	0.68	0.37	0.0001
cp209p210	1.00	0.00	0.00	0.00	0.04	0.96	0.00	0.00	1.29	0.0000
cp210n096	1.00	0.00	0.00	0.00	0.96	0.04	0.00	0.00	0.76	0.0001
cp211p237	1.00	0.02	0.00	0.00	0.09	0.88	0.00	0.00	1.23	0.0000
cp212p214	1.00	0.02	0.00	0.00	0.00	0.00	0.00	0.98	2.74	0.0000
cp213p215	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.75	0.0000
cp214p217	1.00	0.01	0.02	0.00	0.97	0.00	0.00	0.00	0.75	0.0000
cp215p216	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.62	0.0001
cp216p218	1.00	0.00	0.00	0.00	0.96	0.00	0.00	0.04	0.71	0.0001
cp217p219	1.00	0.01	0.00	0.00	0.31	0.00	0.00	0.68	0.83	0.0000
cp218p220	1.00	0.00	0.00	0.00	0.01	0.00	0.00	0.99	0.68	0.0001
cp219p221	1.00	0.01	0.00	0.00	0.05	0.94	0.00	0.00	1.22	0.0000
cp220p222	1.00	0.00	0.00	0.00	0.10	0.90	0.00	0.00	1.31	0.0000
cp221p223	1.00	0.01	0.01	0.00	0.95	0.03	0.00	0.00	0.85	0.0000
cp222p224	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.50	0.0001
cp223p225	1.00	0.01	0.00	0.00	0.94	0.00	0.00	0.04	0.57	0.0000
cp224p226	1.00	0.00	0.00	0.00	0.98	0.00	0.00	0.02	0.44	0.0003
cp225p227	1.00	0.01	0.03	0.00	0.96	0.00	0.00	0.00	0.36	0.0000
cp226p229	1.00	0.00	0.00	0.00	0.01	0.00	0.00	0.99	0.97	0.0001
cp227p230	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.70	0.0000
cp229p232	1.00	0.00	0.00	0.00	0.65	0.09	0.00	0.26	0.79	0.0001
cp230p235	1.00	0.01	0.00	0.00	0.11	0.05	0.00	0.83	1.14	0.0000
cp231p232	1.00	0.00	0.00	0.00	0.96	0.00	0.00	0.03	0.33	0.0000
cp232p233	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.03	0.0001
cp233p234b	1.00	0.00	0.04	0.00	0.95	0.01	0.00	0.00	0.26	0.0000
cp233p284	1.00	0.00	0.04	0.00	0.95	0.01	0.00	0.00	0.26	0.0000
cp234n133	1.00	0.00	0.00	0.00	0.59	0.02	0.00	0.39	0.79	0.0000
cp235n098	1.00	0.01	0.00	0.00	0.00	0.01	0.00	0.98	2.63	0.0000
cp236n099	1.00	0.28	0.00	0.00	0.00	0.00	0.00	0.72	0.24	0.0000
cp236p231	1.00	0.00	0.00	0.00	0.70	0.00	0.00	0.30	0.26	0.0002
cp237se018	1.00	0.04	0.00	0.00	0.03	0.93	0.00	0.00	1.71	0.0000
cp238p266	1.00	0.00	0.00	0.00	0.00	0.02	0.00	0.98	1.47	0.0001
cp239p241	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.49	0.0002
cp240n154	1.00	0.01	0.02	0.00	0.97	0.00	0.00	0.00	0.50	0.0000
cp241n154	1.00	0.54	0.00	0.00	0.00	0.03	0.00	0.43	2.05	0.0000
cp241p242	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.37	0.0001
cp242p244	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.32	0.0001
cp243p236	1.00	0.00	0.00	0.00	0.76	0.00	0.00	0.24	0.14	0.0004
cp244p246	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.72	0.0002
cp245p243	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.07	0.0003
cp246p245	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.68	0.0000
cp247n011	1.00	0.00	0.00	0.00	0.69	0.00	0.00	0.31	0.39	0.0001
cp248p247	1.00	0.00	0.00	0.00	0.96	0.04	0.00	0.00	0.26	0.0000
cp249n125	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	2.87	0.0000
cp250p248	1.00	0.00	0.00	0.00	0.00	0.47	0.00	0.53	4.12	0.0000
cp251n011	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.04	0.0000

cp252p250	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.75	0.0000
cp253p249	1.00	0.01	0.00	0.00	0.03	0.96	0.00	0.00	1.96	0.0000
cp254p252	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.52	0.0000
cp255p254	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.64	0.0000
cp256p255	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.41	0.0000
cp257p258	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.80	0.0000
cp258p259	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.91	0.0000
cp259p260	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.16	0.0000
cp260p261	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.47	0.0000
cp261p264	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.43	0.0000
cp262p263	1.00	0.01	0.00	0.00	0.00	0.07	0.00	0.92	2.29	0.0000
cp263p265	1.00	0.01	0.01	0.00	0.01	0.97	0.00	0.01	2.37	0.0000
cp264p266	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.92	0.0000
cp265n191	1.00	0.01	0.00	0.00	0.02	0.97	0.00	0.00	3.73	0.0000
cp266p239	1.00	0.00	0.00	0.00	0.70	0.30	0.00	0.00	0.88	0.0000
cp267p253	1.00	0.01	0.00	0.00	0.01	0.98	0.00	0.00	2.05	0.0000
cp268n012	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.28	0.0000
cp269n012	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.24	0.0000
cp270p268	1.00	0.00	0.00	0.00	0.00	0.21	0.00	0.79	2.84	0.0000
cp271p270	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.96	0.0000
cp272p270	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	3.39	0.0000
cp273p272	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	3.65	0.0000
cp274p272	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.29	0.0000
cp275p274	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.00	0.0000
cp276p278	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.54	0.0000
cp277p276	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	3.23	0.0000
cp278p269	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.91	0.0000
cp279p277	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.60	0.0000
cp280p297	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.88	0.0000
cp281n123	1.00	0.00	0.00	0.00	0.00	0.20	0.00	0.80	1.93	0.0000
cp282p281	1.00	0.00	0.00	0.00	0.00	0.14	0.00	0.86	1.63	0.0000
cp283p284	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.85	0.0000
cp284p285	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	3.52	0.0000
cp285p268	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.82	0.0000
cp286p284	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.41	0.0000
cp287p286	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.08	0.0000
cp288n123	1.00	0.00	0.00	0.00	0.49	0.50	0.00	0.00	1.15	0.0000
cp289p288	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.41	0.0000
cp290p289	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.97	0.0000
cp291p290	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.61	0.0000
cp292p294	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.57	0.0000
cp293p292	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.63	0.0000
cp294p295	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.86	0.0000
cp295p305	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	3.10	0.0000
cp296p325	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.23	0.0000
cp297p269	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.89	0.0000
cp298p247	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.19	0.0001
cp299p298	1.00	0.00	0.00	0.00	0.98	0.02	0.00	0.00	0.21	0.0001
cp300p299	1.00	0.00	0.00	0.00	0.71	0.01	0.00	0.28	0.67	0.0000
cp301p300	1.00	0.00	0.00	0.00	0.77	0.23	0.00	0.00	0.94	0.0000
cp302p301	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.75	0.0000
cp303p304	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.94	0.0000
cp304n127	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp304n169	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp304p393	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.42	0.0000
cp305n029	1.00	0.00	0.00	0.00	0.13	0.87	0.00	0.00	1.42	0.0000
cp306n025	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.55	0.0000

cp307p309	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.65	0.0000
cp308p785	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.43	0.0000
cp309p310	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.99	1.81	0.0000
cp310p311	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.88	0.0000
cp311p308	1.00	0.00	0.00	0.00	0.00	0.88	0.00	0.12	1.57	0.0000
cp312p313	1.00	0.02	0.20	0.00	0.26	0.52	0.00	0.00	0.80	0.0000
cp313p314	1.00	0.02	0.00	0.00	0.45	0.27	0.00	0.26	0.90	0.0000
cp314p315	1.00	0.26	0.00	0.00	0.00	0.00	0.00	0.74	1.11	0.0000
cp315p316	1.00	0.26	0.00	0.00	0.00	0.00	0.00	0.74	1.38	0.0000
cp316n139	1.00	0.01	0.17	0.00	0.09	0.73	0.00	0.00	1.01	0.0000
cp317p318	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.11	0.0000
cp318p319	1.00	0.00	0.00	0.00	0.28	0.72	0.00	0.00	1.22	0.0000
cp319n025	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.20	0.0000
cp320n027	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.97	0.0000
cp321p320	1.00	0.00	0.00	0.00	0.38	0.24	0.00	0.38	1.26	0.0000
cp322p321	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.93	0.0000
cp322p324	1.00	0.00	0.00	0.00	0.16	0.00	0.00	0.84	0.59	0.0000
cp323p326	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.83	0.0000
cp324p323	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	3.56	0.0000
cp325p324	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.62	0.0000
cp326n029	1.00	0.00	0.00	0.00	0.39	0.61	0.00	0.00	1.06	0.0000
cp327n027	1.00	0.00	0.00	0.00	0.31	0.69	0.00	0.00	1.30	0.0000
cp328p327	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.07	0.0000
cp329p344	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.62	0.0000
cp340p329	1.00	0.00	0.00	0.00	0.24	0.76	0.00	0.00	1.11	0.0000
cp341p340	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.03	0.0000
cp342p348	1.00	0.01	0.00	0.00	0.85	0.13	0.00	0.00	0.74	0.0000
cp343p344	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.64	0.0000
cp344p357	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.86	0.0000
cp345n021	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	4.28	0.0000
cp346p347	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.15	0.0000
cp347p349	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.64	0.0000
cp348p350	1.00	0.01	0.00	0.00	0.65	0.35	0.00	0.00	0.88	0.0001
cp349p351	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.72	0.0000
cp350p781	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	2.66	0.0000
cp351n028	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.09	0.0000
cp352n184	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp352p353	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.25	0.0000
cp353n185	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp353p354	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.30	0.0000
cp354p374	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.96	0.0000
cp355p354	1.00	0.00	0.00	0.00	0.18	0.82	0.00	0.00	1.03	0.0000
cp356p355	1.00	0.00	0.00	0.00	0.97	0.03	0.00	0.00	0.91	0.0000
cp357p351	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.39	0.0000
cp358p357	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.50	0.0000
cp359n023	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.69	0.0000
cp360p359	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.31	0.0000
cp360p361	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.83	0.0000
cp361p362	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.25	0.0000
cp362n138	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.24	0.0000
cp363p362	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.12	0.0000
cp364p370	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.25	0.0002
cp365p364	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.79	0.0001
cp366p365	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.69	0.0001
cp367p366	1.00	0.00	0.00	0.00	0.00	0.39	0.00	0.61	2.07	0.0001
cp368p367	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.57	0.0001
cp369p368	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.97	0.0002

cp370p371	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.21	0.0001
cp371p372	1.00	0.00	0.00	0.00	0.31	0.43	0.00	0.25	1.30	0.0002
cp372p373	1.00	0.00	0.00	0.00	0.30	0.04	0.00	0.65	1.97	0.0001
cp373p375	1.00	0.00	0.00	0.00	0.30	0.42	0.00	0.28	1.73	0.0001
cp374n016	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.75	0.0000
cp375n016	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.69	0.0001
cp376p389	1.00	0.00	0.00	0.00	0.32	0.00	0.00	0.68	0.85	0.0000
cp377p378	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.19	0.0002
cp378p379	1.00	0.00	0.00	0.00	0.71	0.00	0.00	0.29	0.21	0.0004
cp380p378	1.00	0.00	0.00	0.00	0.10	0.01	0.00	0.89	1.18	0.0000
cp381p379	1.00	0.00	0.00	0.00	0.77	0.23	0.00	0.00	0.43	0.0007
cp382p380	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.59	0.0000
cp383p381	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.14	0.0006
cp384p382	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.32	0.0000
cp385p383	1.00	0.00	0.00	0.00	0.99	0.01	0.00	0.00	0.20	0.0003
cp386p384	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.14	0.0000
cp386p385	1.00	0.00	0.00	0.00	0.14	0.01	0.00	0.85	3.69	0.0000
cp387p386	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.30	0.0000
cp388p385	1.00	0.00	0.00	0.00	0.99	0.01	0.00	0.01	0.30	0.0002
cp389p377	1.00	0.00	0.00	0.00	0.99	0.00	0.00	0.01	0.15	0.0006
cp390n017	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.01	0.0002
cp391p390	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.01	0.0002
cp392p391	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.02	0.0002
cp393p392	1.00	0.00	0.00	0.00	0.24	0.00	0.00	0.76	0.32	0.0000
cp394p194	1.00	0.01	0.00	0.00	0.01	0.99	0.00	0.00	2.54	0.0000
cp395p193	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.42	0.0000
cp396p395	1.00	0.00	0.00	0.00	0.00	0.96	0.00	0.03	2.51	0.0000
cp397p394	1.00	0.01	0.00	0.00	0.01	0.97	0.00	0.01	2.26	0.0000
cp398p397	1.00	0.01	0.00	0.00	0.00	0.99	0.00	0.00	2.56	0.0000
cp399p396	1.00	0.00	0.00	0.00	0.00	0.13	0.00	0.86	2.56	0.0000
cp400p399	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.04	0.0000
cp401p398	1.00	0.01	0.00	0.00	0.01	0.12	0.00	0.86	2.35	0.0000
cp402p400	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.52	0.0000
cp403p401	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	2.61	0.0000
cp404p402	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.17	0.0000
cp405p403	1.00	0.01	0.01	0.00	0.00	0.98	0.00	0.00	2.74	0.0000
cp406p405	1.00	0.11	0.00	0.00	0.00	0.00	0.00	0.89	3.27	0.0000
cp407p406	1.00	0.07	0.00	0.00	0.00	0.00	0.00	0.93	3.16	0.0000
cp408p407	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	3.76	0.0000
cp409p408	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	3.74	0.0000
cp410p411	1.00	0.01	0.99	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp411p412	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	2.64	0.0000
cp412p413	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	3.42	0.0000
cp413p414	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	3.89	0.0000
cp414p415	1.00	0.14	0.00	0.00	0.00	0.00	0.00	0.86	4.18	0.0000
cp415p417	1.00	0.01	0.00	0.00	0.03	0.96	0.00	0.00	3.56	0.0000
cp416p417	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp417p418	1.00	0.05	0.00	0.00	0.00	0.00	0.00	0.95	3.49	0.0000
cp418p419	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	3.92	0.0000
cp419p409	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	3.85	0.0000
cp420p422	1.00	0.01	0.18	0.00	0.81	0.00	0.00	0.00	0.27	0.0000
cp421p423	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.51	0.0000
cp422p496	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	2.70	0.0000
cp423p495	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.77	0.0000
cp424p423	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.72	0.0000
cp425p422	1.00	0.01	0.00	0.00	0.02	0.97	0.00	0.00	2.43	0.0000
cp426n206	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.01	0.0000

cp427n207	1.00	0.01	0.00	0.00	0.00	0.94	0.00	0.04	3.06	0.0000
cp428an206	1.00	0.00	0.00	0.00	0.99	0.00	0.00	0.00	0.59	0.0000
cp428bn207	1.00	0.02	0.98	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp429p428a	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.15	0.0000
cp430p431	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	1.39	0.0000
cp431n208	1.00	0.01	0.00	0.00	0.00	0.89	0.00	0.09	2.76	0.0000
cp432sn209	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.87	0.0000
cp433p432	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.42	0.0000
cp434p431	1.00	0.20	0.00	0.00	0.00	0.00	0.00	0.80	2.33	0.0000
cp435p436	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.59	0.0000
cp436p438	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.19	0.0000
cp437p439	1.00	0.01	0.00	0.00	0.06	0.93	0.00	0.00	1.63	0.0000
cp438p440	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.23	0.0000
cp439p441	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	2.40	0.0000
cp440p444	1.00	0.00	0.00	0.00	0.14	0.86	0.00	0.00	1.22	0.0000
cp441p445	1.00	0.01	0.10	0.00	0.00	0.89	0.00	0.00	1.58	0.0000
cp442p444	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.72	0.0000
cp443p445	1.00	0.01	0.00	0.00	0.01	0.96	0.00	0.02	1.54	0.0000
cp444p478	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.46	0.0000
cp445p477	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	2.45	0.0000
cp446p442	1.00	0.00	0.00	0.00	0.00	0.36	0.00	0.64	1.62	0.0000
cp447p443	1.00	0.01	0.00	0.00	0.03	0.96	0.00	0.00	1.68	0.0000
cp448p447	1.00	0.01	0.10	0.00	0.01	0.88	0.00	0.00	1.29	0.0000
cp449p446	1.00	0.00	0.00	0.00	0.00	0.21	0.00	0.79	1.38	0.0000
cp450p449	1.00	0.00	0.00	0.00	0.01	0.08	0.00	0.91	1.07	0.0000
cp451p448	1.00	0.01	0.00	0.00	0.20	0.00	0.00	0.79	0.81	0.0000
cp452p451	1.00	0.01	0.15	0.00	0.84	0.00	0.00	0.00	0.43	0.0000
cp453p450	1.00	0.00	0.00	0.00	0.88	0.00	0.00	0.12	0.88	0.0000
cp454p453	1.00	0.00	0.00	0.00	0.88	0.12	0.00	0.00	0.89	0.0000
cp455p457	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.44	0.0000
cp456p459	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	2.28	0.0000
cp457p458	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.63	0.0000
cp458p460	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.02	0.0000
cp459p461	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	2.59	0.0000
cp460p462	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.75	0.0000
cp461p463	1.00	0.01	0.00	0.00	0.04	0.95	0.00	0.00	2.46	0.0000
cp462p426	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.74	0.0000
cp463p427	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	3.23	0.0000
cp464p460	1.00	0.00	0.00	0.00	0.87	0.13	0.00	0.00	0.62	0.0000
cp465p461	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	1.49	0.0000
cp466p464	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.01	0.0000
cp467p465	1.00	0.01	0.00	0.00	0.10	0.89	0.00	0.00	1.10	0.0000
cp468p471	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.64	0.0000
cp469p470	1.00	0.01	0.00	0.00	0.03	0.95	0.00	0.00	1.49	0.0000
cp470p473	1.00	0.01	0.00	0.00	0.23	0.76	0.00	0.00	1.28	0.0000
cp471p472	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.22	0.0000
cp472p475	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.43	0.0000
cp473p474	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	2.40	0.0000
cp474p486	1.00	0.01	0.00	0.00	0.01	0.98	0.00	0.00	2.27	0.0000
cp475p485	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.43	0.0000
cp476p519	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	4.71	0.0000
cp477p479	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	2.28	0.0000
cp478p484	1.00	0.00	0.00	0.00	0.71	0.29	0.00	0.00	0.94	0.0000
cp479n132	1.00	0.02	0.00	0.00	0.01	0.97	0.00	0.00	2.68	0.0000
cp480n132	1.00	0.01	0.00	0.00	0.71	0.28	0.00	0.00	0.84	0.0000
cp481p482	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.86	0.0000
cp482p524	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	6.31	0.0000

cp483p474	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	2.57	0.0000
cp484p475	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	3.02	0.0000
cp485p487	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.54	0.0000
cp486p488	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	2.51	0.0000
cp487p498	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.44	0.0000
cp488p499	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	2.54	0.0000
cp489p488	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	1.33	0.0000
cp490p487	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.07	0.0000
cp491n209	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.0000
cp492n208	1.00	0.04	0.16	0.00	0.56	0.25	0.00	0.00	0.74	0.0000
cp493p495	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.02	0.0000
cp494p496	1.00	0.01	0.00	0.00	0.16	0.83	0.00	0.00	1.32	0.0000
cp495p497	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.84	0.0000
cp496n150	1.00	0.01	0.00	0.00	0.01	0.82	0.00	0.17	2.52	0.0000
cp497p508	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.61	0.0000
cp498p500	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.53	0.0000
cp499p501	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	3.51	0.0000
cp500p502	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.48	0.0000
cp501p503	1.00	0.03	0.00	0.00	0.00	0.00	0.00	0.97	2.51	0.0000
cp502p504	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.25	0.0000
cp503p505	1.00	0.01	0.03	0.00	0.01	0.94	0.00	0.00	1.77	0.0000
cp504p507	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.63	0.0000
cp505p506	1.00	0.01	0.00	0.00	0.06	0.92	0.00	0.00	1.86	0.0000
cp506n150	1.00	0.01	0.00	0.00	0.09	0.87	0.00	0.03	2.05	0.0000
cp507p508	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.78	0.0000
cp508p404	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	3.24	0.0000
cp509p504	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.85	0.0000
cp510p505	1.00	0.01	0.14	0.00	0.01	0.83	0.00	0.00	0.95	0.0000
cp511p510	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	2.24	0.0000
cp512p509	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.42	0.0000
cp513p511	1.00	0.01	0.00	0.00	0.02	0.97	0.00	0.00	1.76	0.0000
cp514p512	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.70	0.0000
cp515p514	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.88	0.0000
cp516p513	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	2.01	0.0000
cp517p516	1.00	0.01	0.00	0.00	0.08	0.91	0.00	0.00	1.38	0.0000
cp518p515	1.00	0.00	0.00	0.00	0.00	0.99	0.00	0.01	1.56	0.0000
cp519p518	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.49	0.0000
cp520p519	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.91	0.0000
cp521p522	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	2.60	0.0000
cp522p524	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.60	0.0000
cp523p525	1.00	0.01	0.00	0.00	0.00	0.44	0.00	0.55	1.74	0.0000
cp524p526	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.61	0.0000
cp525p527	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	3.24	0.0000
cp526p528	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.50	0.0000
cp527p529	1.00	0.01	0.00	0.00	0.03	0.96	0.00	0.00	2.37	0.0000
cp528p530	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.42	0.0000
cp529n167a	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	2.83	0.0000
cp530p531	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.15	0.0000
cp531n167b	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.64	0.0000
cp532p533	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.93	0.0001
cp533p534	1.00	0.00	0.00	0.00	0.00	0.50	0.00	0.50	2.34	0.0001
cp534p535	1.00	0.00	0.00	0.00	0.48	0.37	0.00	0.15	0.86	0.0001
cp535p536	1.00	0.00	0.00	0.00	0.24	0.00	0.00	0.76	0.46	0.0004
cp536p369	1.00	0.00	0.00	0.00	0.24	0.76	0.00	0.00	1.21	0.0001
cp537p539	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.87	0.0000
cp538n030	1.00	0.01	0.15	0.00	0.02	0.82	0.00	0.00	1.83	0.0000
cp539p541	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.61	0.0000

cp540p541	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.56	0.0000
cp541p584	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.85	0.0000
cp542p540	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.88	0.0000
cp543p542	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.68	0.0000
cp544p547	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.17	0.0000
cp545p546	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	2.94	0.0000
cp546p548	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	2.08	0.0000
cp547p549	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.78	0.0000
cp548p551	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	1.85	0.0000
cp549p550	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.53	0.0000
cp550p553	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.79	0.0000
cp551p552	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	3.32	0.0000
cp552p554	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	3.46	0.0000
cp553p556	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.61	0.0000
cp554p555	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	3.75	0.0000
cp555n083	1.00	0.01	0.00	0.00	0.06	0.00	0.00	0.93	0.78	0.0000
cp556p557	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.82	0.0000
cp557p543	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.80	0.0000
cp558p559	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.59	0.0000
cp559p560	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.27	0.0000
cp560p561	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.14	0.0000
cp561p563	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.28	0.0000
cp562p561	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.55	0.0000
cp563p564	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	4.07	0.0000
cp564n060	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	3.65	0.0000
cp565n152	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.74	0.0002
cp566p567	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.30	0.0000
cp567p597	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.60	0.0000
cp568n141	1.00	0.01	0.00	0.00	0.01	0.99	0.00	0.00	3.95	0.0000
cp569p571	1.00	0.00	0.00	0.00	0.24	0.54	0.00	0.22	1.08	0.0000
cp570p572	1.00	0.01	0.01	0.00	0.99	0.00	0.00	0.00	0.41	0.0000
cp571p573	1.00	0.00	0.00	0.00	0.16	0.84	0.00	0.00	1.09	0.0000
cp572p568	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	2.48	0.0000
cp573p574	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.35	0.0000
cp574p575	1.00	0.01	0.00	0.00	0.00	0.37	0.00	0.62	2.45	0.0000
cp575p567	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	2.88	0.0000
cp576n049	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.93	0.0000
cp576p577	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.41	0.0000
cp577p578	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.20	0.0000
cp578p579	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	5.97	0.0000
cp579p580	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.67	0.0000
cp580p581	1.00	0.00	0.00	0.00	0.00	0.20	0.00	0.80	2.97	0.0000
cp581n048	1.00	0.00	0.00	0.00	0.00	0.98	0.00	0.02	2.26	0.0000
cp582p790	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.12	0.0000
cp583p597	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.35	0.0000
cp584p585	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.24	0.0000
cp585p583	1.00	0.00	0.00	0.00	0.07	0.93	0.00	0.00	1.83	0.0000
cp586n054	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	6.73	0.0000
cp587n041	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.71	0.0000
cp588n041	1.00	0.00	0.00	0.00	0.68	0.32	0.00	0.00	0.79	0.0000
cp589n064	1.00	0.00	0.00	0.00	0.86	0.14	0.00	0.00	0.38	0.0000
cp590p591	1.00	0.00	0.00	0.00	0.90	0.10	0.00	0.00	0.67	0.0001
cp591n039	1.00	0.03	0.05	0.00	0.00	0.06	0.00	0.86	1.85	0.0001
cp592p601	1.00	0.00	0.00	0.00	0.29	0.70	0.00	0.00	1.37	0.0000
cp593p592	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.21	0.0000
cp594p593	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.91	0.0000
cp595p596	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.13	0.0000

cp596p598	1.00	0.00	0.00	0.00	0.55	0.29	0.00	0.17	1.22	0.0000
cp597p598	1.00	0.00	0.00	0.00	0.00	0.17	0.00	0.83	3.12	0.0001
cp598p532	1.00	0.00	0.00	0.00	0.00	0.29	0.00	0.71	3.13	0.0001
cp598p599	1.00	0.73	0.13	0.00	0.00	0.00	0.00	0.15	0.18	0.0001
cp599n031	1.00	0.01	0.72	0.00	0.14	0.13	0.00	0.00	0.48	0.0000
cp600p533	1.00	0.00	0.00	0.00	0.94	0.06	0.00	0.00	0.78	0.0000
cp601p600	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.37	0.0000
cp602p601	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.15	0.0000
cp603n038	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	3.60	0.0000
cp604p603	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.58	0.0000
cp605p604	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.46	0.0000
cp606p605	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.03	0.0000
cp607p608	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.90	0.0000
cp608p611	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.59	0.0000
cp609p610	1.00	0.01	0.14	0.00	0.00	0.85	0.00	0.00	2.30	0.0000
cp610p612	1.00	0.01	0.00	0.00	0.01	0.62	0.00	0.36	2.84	0.0000
cp611p622	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.07	0.0000
cp612n197	1.00	0.01	0.00	0.00	0.00	0.97	0.00	0.02	2.47	0.0000
cp613n197	1.00	0.01	0.00	0.00	0.02	0.96	0.00	0.01	1.31	0.0000
cp614p611	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.12	0.0000
cp615p613	1.00	0.01	0.00	0.00	0.00	0.92	0.00	0.07	4.29	0.0000
cp616p617	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.35	0.0000
cp617p618	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	3.11	0.0000
cp618p619	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.59	0.0000
cp619p620	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.81	0.0000
cp620p783	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	5.25	0.0000
cp621p620	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.71	0.0000
cp622p621	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.19	0.0000
cp623p622	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.35	0.0000
cp624p623	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.19	0.0000
cp625n020a	1.00	0.01	0.00	0.00	0.01	0.98	0.00	0.00	2.76	0.0000
cp626p627	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.75	0.0000
cp627p782	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.63	0.0000
cp629p630	1.00	0.00	0.00	0.00	0.00	0.12	0.00	0.88	1.15	0.0000
cp630p631	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.14	0.0000
cp631p632	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.35	0.0000
cp632p633	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.79	0.0001
cp633p634	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.07	0.0001
cp634p636	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.72	0.0001
cp636p372	1.00	0.00	0.00	0.00	0.23	0.70	0.00	0.08	1.57	0.0001
cp638p631	1.00	0.21	0.00	0.00	0.00	0.00	0.00	0.79	0.24	0.0001
cp642p643	1.00	0.01	0.00	0.00	0.01	0.98	0.00	0.00	1.82	0.0000
cp643n201	1.00	0.01	0.00	0.00	0.05	0.94	0.00	0.00	1.63	0.0000
cp646n014	1.00	0.01	0.00	0.00	0.03	0.96	0.00	0.00	1.22	0.0000
cp647p693	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.50	0.0000
cp648p646	1.00	0.06	0.00	0.00	0.00	0.00	0.00	0.94	1.49	0.0000
cp649p647	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.67	0.0000
cp650p648	1.00	0.04	0.00	0.00	0.00	0.00	0.00	0.96	1.15	0.0000
cp651p649	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.36	0.0000
cp652p650	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	2.58	0.0000
cp653p651	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.79	0.0000
cp654p653	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.11	0.0000
cp655p652	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	1.17	0.0000
cp656p654	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.25	0.0000
cp657p655	1.00	0.01	0.01	0.00	0.98	0.00	0.00	0.00	0.36	0.0000
cp658p657	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp659p656	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.60	0.0000

cp660p659	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.79	0.0000
cp661n014	1.00	0.01	0.00	0.00	0.11	0.88	0.00	0.00	1.12	0.0000
cp662p650	1.00	0.04	0.00	0.00	0.00	0.00	0.00	0.96	0.97	0.0000
cp663p651	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.11	0.0001
cp664p663	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.29	0.0001
cp665p662	1.00	0.01	0.00	0.00	0.06	0.93	0.00	0.00	1.15	0.0000
cp666p668	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	1.93	0.0000
cp667p669	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.09	0.0000
cp668p680	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	2.47	0.0000
cp669p679	1.00	0.03	0.00	0.00	0.00	0.00	0.00	0.97	2.43	0.0001
cp670p667	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.00	0.0000
cp671p666	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	3.04	0.0000
cp672p670	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.51	0.0000
cp673p671	1.00	0.13	0.00	0.00	0.00	0.00	0.00	0.87	1.85	0.0000
cp674p675	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.85	0.0000
cp675p678	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.69	0.0000
cp676p677	1.00	0.11	0.00	0.00	0.00	0.00	0.00	0.89	2.91	0.0000
cp677n153	1.00	0.01	0.00	0.00	0.01	0.98	0.00	0.00	2.55	0.0000
cp678p679	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.86	0.0000
cp679p681	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.38	0.0001
cp680n196	1.00	0.09	0.00	0.00	0.00	0.91	0.00	0.00	2.99	0.0000
cp681p682	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.99	2.10	0.0001
cp682n013	1.00	0.00	0.00	0.00	0.45	0.54	0.00	0.00	0.99	0.0002
cp683p684	1.00	0.00	0.00	0.00	0.20	0.80	0.00	0.00	1.62	0.0000
cp684p685	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.45	0.0000
cp685p686	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.59	0.0000
cp686p687	1.00	0.00	0.00	0.00	0.00	0.96	0.00	0.04	3.61	0.0000
cp687p688	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	3.11	0.0000
cp688p689	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.74	0.0000
cp689p690	1.00	0.00	0.00	0.00	0.00	0.56	0.00	0.44	2.48	0.0000
cp690p691	1.00	0.00	0.00	0.00	0.00	0.99	0.00	0.00	1.38	0.0000
cp691n013	1.00	0.00	0.00	0.00	0.01	0.00	0.00	0.99	0.94	0.0001
cp692n219	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.41	0.0002
cp693p388	1.00	0.00	0.00	0.00	0.68	0.01	0.00	0.31	0.67	0.0001
cp694se035	1.00	0.01	0.00	0.00	0.01	0.99	0.00	0.00	2.19	0.0000
cp695p203	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.17	0.0000
cp696n010	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	1.22	0.0000
cp697n117	1.00	0.00	0.00	0.00	0.00	0.93	0.00	0.07	1.47	0.0000
cp698n118	1.00	0.01	0.00	0.00	0.00	0.76	0.00	0.23	3.56	0.0000
cp702p697	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.89	0.0000
cp704p698	1.00	0.01	0.00	0.00	0.01	0.11	0.00	0.88	2.09	0.0000
cp706p702	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.47	0.0000
cp707p706	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.13	0.0000
cp714p707	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.37	0.0000
cp714p718	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.43	0.0000
cp718n119	1.00	0.01	0.00	0.00	0.00	0.99	0.00	0.00	1.99	0.0000
cp719n121	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp720n120	1.00	0.01	0.00	0.00	0.01	0.97	0.00	0.00	4.57	0.0000
cp720p719	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp721n115	1.00	0.01	0.00	0.00	0.12	0.04	0.00	0.82	0.89	0.0000
cp722p721	1.00	0.06	0.00	0.00	0.00	0.00	0.00	0.94	0.99	0.0000
cp723n113	1.00	0.01	0.01	0.00	0.99	0.00	0.00	0.00	0.05	0.0000
cp723n116	1.00	0.01	0.00	0.00	0.18	0.81	0.00	0.00	1.06	0.0000
cp724p722	1.00	0.06	0.94	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp726p728	1.00	0.01	0.00	0.00	0.61	0.38	0.00	0.00	0.98	0.0000
cp727n107	1.00	0.00	0.00	0.00	0.00	0.89	0.00	0.11	1.69	0.0000
cp728n108	1.00	0.01	0.00	0.00	0.00	0.82	0.00	0.17	3.40	0.0000

cp729p726	1.00	0.01	0.21	0.00	0.03	0.75	0.00	0.00	1.58	0.0000
cp730p727	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.64	0.0000
cp731p728	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	2.08	0.0000
cp732p730	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.21	0.0000
cp735p731	1.00	0.01	0.00	0.00	0.04	0.95	0.00	0.00	1.55	0.0000
cp736p732	1.00	0.00	0.00	0.00	0.00	0.99	0.00	0.01	2.01	0.0000
cp737p729	1.00	0.22	0.00	0.00	0.00	0.78	0.00	0.00	1.61	0.0000
cp739p743	1.00	0.01	0.00	0.00	0.00	0.69	0.00	0.31	2.12	0.0000
cp740p742	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.24	0.0000
cp741p744	1.00	0.01	0.13	0.00	0.01	0.85	0.00	0.00	1.27	0.0000
cp742p747	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.53	0.0000
cp743p753	1.00	0.02	0.00	0.00	0.00	0.00	0.00	0.98	2.10	0.0000
cp744p750	1.00	0.01	0.00	0.00	0.05	0.94	0.00	0.00	1.95	0.0000
cp747p754	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.03	0.0000
cp750p753	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	3.49	0.0000
cp753n112	1.00	0.01	0.00	0.00	0.00	0.99	0.00	0.00	1.80	0.0000
cp754p736	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.97	0.0000
cp755p724	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp755p735	1.00	0.01	0.99	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp772se009	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp773p212	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	2.09	0.0000
cp774p213	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.68	0.0000
cp775p774	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.31	0.0000
cp776n001	1.00	0.01	0.00	0.00	0.01	0.98	0.00	0.01	1.75	0.0000
cp777p776	1.00	0.01	0.01	0.00	0.01	0.87	0.00	0.10	3.23	0.0000
cp778p198	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	1.22	0.0000
cp779b780b	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	4.55	0.0000
cp779p780	1.00	0.01	0.00	0.00	0.00	0.83	0.00	0.16	2.83	0.0000
cp780bn215b	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.52	0.0000
cp780n215	1.00	0.01	0.00	0.00	0.03	0.82	0.00	0.14	1.56	0.0000
cp781bn217b	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.44	0.0000
cp781n217	1.00	0.01	0.00	0.00	0.01	0.98	0.00	0.00	2.45	0.0000
cp782p366	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.53	0.0000
cp783n204	1.00	0.00	0.00	0.00	0.00	0.99	0.00	0.01	1.81	0.0000
cp784p788	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.48	0.0000
cp785p786	1.00	0.00	0.00	0.00	0.00	0.99	0.00	0.01	1.27	0.0000
cp786p787	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.12	0.0000
cp787n136	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.20	0.0001
cp788p294	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	4.18	0.0000
cp789p097	1.00	0.01	0.00	0.00	0.03	0.95	0.00	0.00	1.82	0.0000
cp790p583	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.81	0.0001
Link-140	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.72	0.0002

****
Resumen de Sobrecarga de Conductos
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	Horas	Horas			
	--------- Horas Lleno -------			Q > Q unif.	Capacidad
Conduit	Ambos Ext	Ext.Ini.	Ext.Fin.	Tubo Lleno	Limitada
cn011p245	1.02	1.02	1.02	0.01	0.01
cn016n017	0.48	0.48	0.48	0.01	0.01
cn017n220	0.87	0.87	0.87	0.01	0.01
cn045n046	0.01	0.01	0.01	0.48	0.01

cn174n175	0.01	0.01	0.01	0.18	0.01
cn218bn016	0.63	0.63	0.63	0.01	0.01
cn220p389	1.31	1.31	1.31	0.01	0.01
cp177p178	1.26	1.26	1.26	0.01	0.29
cp178p236	1.29	1.29	1.29	0.01	0.18
cp207p208	0.01	0.01	0.01	0.03	0.01
cp215p216	0.01	0.01	0.01	0.26	0.01
cp218p220	0.01	0.01	0.01	0.13	0.01
cp224p226	0.01	0.01	0.01	1.15	0.01
cp232p233	1.56	1.56	1.56	0.01	0.01
cp233p234b	1.09	1.09	1.09	0.01	0.01
cp233p284	1.09	1.09	1.09	0.01	0.01
cp234n133	1.10	1.10	1.10	0.01	0.01
cp236p231	1.26	1.26	1.26	1.59	1.26
cp239p241	0.21	0.21	0.21	0.34	0.21
cp243p236	1.38	1.38	1.38	1.74	1.38
cp244p246	0.01	0.01	0.01	1.49	0.01
cp245p243	1.48	1.48	1.48	1.77	1.48
cp247n011	1.02	1.02	1.02	0.01	1.02
cp298p247	1.35	1.35	1.35	0.01	1.33
cp299p298	1.35	1.35	1.35	1.42	1.35
cp364p370	0.01	0.01	0.01	0.65	0.01
cp369p368	0.39	0.39	0.39	0.66	0.39
cp371p372	0.58	0.58	0.58	0.01	0.16
cp372p373	0.58	0.58	0.58	0.01	0.45
cp373p375	0.57	0.57	0.57	0.58	0.57
cp377p378	1.33	1.33	1.33	0.01	0.01
cp378p379	1.34	1.34	1.34	0.01	0.02
cp381p379	1.34	1.34	1.34	0.45	0.51
cp383p381	1.33	1.33	1.33	0.36	0.47
cp385p383	1.33	1.33	1.33	0.01	0.02
cp388p385	1.28	1.28	1.28	0.01	0.01
cp389p377	1.33	1.33	1.33	0.22	0.17
cp390n017	1.21	1.21	1.21	0.01	0.01
cp391p390	1.04	1.04	1.04	0.01	0.01
cp392p391	0.97	0.97	0.97	0.01	0.01
cp534p535	0.59	0.59	0.59	0.01	0.36
cp535p536	0.42	0.42	0.42	1.17	0.42
cp536p369	0.45	0.45	0.45	0.01	0.01
cp565n152	0.01	0.01	0.01	0.09	0.01
cp598p532	0.01	0.01	0.01	0.01	0.01
cp636p372	0.35	0.35	0.35	0.01	0.01
cp679p681	0.01	0.01	0.01	0.01	0.01
cp681p682	0.01	0.01	0.01	0.01	0.01
cp682n013	0.01	0.01	0.01	0.02	0.01
Link-140	0.01	0.01	0.01	1.49	0.01

****
Resumen de Bombas
****

Bomba	Porcentaje Utilización	Caudal Máximo LPS	Caudal Medio LPS	Volumen Total 10^6 ltr	Energía Consum. kW·h	%Tiempo Fuera Curva

cn133n134	90.78	326.82	230.41	1.505	60.60	14.51
cp149p099	100.00	9.46	9.01	0.063	0.51	0.00
cp379p299	100.00	145.39	123.94	0.858	1.49	0.00
cp772n003	100.00	5.46	5.41	0.038	0.99	0.00

Instante de inicio del análisis: Thu Feb 16 11:35:10 2017
Instante de finalización del análisis: Thu Feb 16 11:35:38 2017
Tiempo total transcurrido: 00:00:28

STORM WATER MANAGEMENT MODEL - VERSION 5.0 vE (Build 5.0.018 vE)
Traducido por el Grupo Multidisciplinar de Modelación de Fluidos
Universidad Politécnica de Valencia

****
NOTA: El resumen estadístico mostrado en este informe se
basa en los resultados obtenidos en todos los intervalos
de cálculo, no sólo en los intervalos registrados en el
informe.
****

****
Opciones de Análisis
****
Unidades de Caudal ..... LPS
Modelos utilizados:
  Lluvia/Escorrentía ..... SI
  Deshielo de Nieve ..... NO
  Flujo Subterráneo ..... NO
  Cálculo Hidráulico ..... SI
  Permitir Estancamiento . SI
  Calidad del Agua ..... SI
Método de Infiltración ..... CURVE_NUMBER
Método de Cálculo Hidráulico .... DYNWAVE
Fecha de Comienzo NOV-24-2016 00:00:00
Fecha de Finalización NOV-24-2016 02:00:00
Días Previos sin Lluvia 0.0
Report Time Step 00:05:00
Intervalo para Tiempo de Lluvia . 00:05:00
Intervalo para Tiempo Seco 01:00:00
Intervalo de Cálculo Hidráulico . 30.00 s

****
Resumen de Elementos
****
Número de Pluviómetros 1
Número de Subcuencas 1062
Número de Nudos 993
Número de Líneas 979
Número de Contaminentes ... 1
Número de Usos del Suelo .. 0

****
Resumen de Contaminantes
****

Name	Units	Ppt. Concen.	GW Concen.	Kdecay 1/days	CoPollutant
RESIDUALS	MG/L	0.00	0.00	0.00	RESIDUALS (0.00)

****
Resumen de lluvias
****

Nombre	Origen	Tipo de datos	Intervalo Datos	Registro
T10	T10	VOLUME	5 min.	

****
Resumen de Subcuencas
****

Nombre	Area	Ancho	%Imperm.	%Pend.	Pluviómetro	Pto.Descarga
cc004	0.10	7.79	34.71	25.5350	T10	p058
cc005	0.06	10.78	65.27	9.9100	T10	n193
cc007	0.12	13.80	69.90	8.2840	T10	p055
cc008	0.13	12.30	35.25	29.4360	T10	cu011
cc009	0.05	8.57	69.79	17.2230	T10	p014
cc010	0.05	9.17	63.84	13.6880	T10	p050
cc011	0.10	9.67	69.99	16.0350	T10	p042
cc012	0.09	6.29	70.00	17.4860	T10	p010
cc014	0.02	8.36	70.00	18.2300	T10	p002
cc015	0.10	8.47	59.00	19.8070	T10	p040
cc016	0.08	8.85	35.00	18.1280	T10	n086
cc017	0.11	8.39	70.00	20.7590	T10	p001
cc018	0.13	12.76	35.00	18.3990	T10	cc016
cc019	0.06	12.61	35.00	14.1200	T10	p081
cc020	0.11	6.24	27.40	46.7930	T10	n085
cc021	0.08	8.83	47.31	24.2900	T10	p098
cc022	0.08	6.18	50.00	49.0200	T10	p092b
cc023	0.19	17.71	35.00	12.3870	T10	p079
cc024	0.07	8.12	47.16	19.0770	T10	p156
cc025	0.04	5.39	50.00	49.2030	T10	n081
cc026	0.06	8.32	30.34	27.2620	T10	cu046
cc027	0.09	13.87	35.00	9.3760	T10	cc023
cc028	0.04	3.96	50.00	21.8210	T10	cc034
cc030	0.03	6.32	50.00	40.6080	T10	p100
cc031	0.18	8.30	45.13	31.1830	T10	cu030
cc032	0.02	6.10	50.00	27.4430	T10	p103
cc033	0.03	4.55	50.00	27.5850	T10	cc034
cc034	0.09	8.72	50.00	25.5910	T10	p098
cc035	0.24	5.91	35.00	32.0020	T10	p075
cc036	0.13	14.10	41.60	14.0090	T10	cc027
cc037	0.05	8.90	34.54	24.9290	T10	n149
cc038	0.05	6.54	35.00	20.7480	T10	cu058
cc039	0.09	4.54	50.00	25.7840	T10	cc034
cc040	0.07	18.19	35.00	8.1950	T10	p111
cc041	0.03	7.45	35.60	17.4800	T10	p107
cc042	0.09	8.64	35.87	19.4710	T10	p156
cc043	0.17	9.26	45.95	16.1710	T10	cc041
cc044	0.08	5.79	28.61	22.8610	T10	cc035
cc045	0.09	9.25	35.00	22.5570	T10	n149
cc046	0.05	8.00	35.00	15.1630	T10	cc044
cc047	0.04	5.63	35.00	30.2710	T10	cc062
cc048	0.09	18.34	35.00	6.4770	T10	p113
cc049	0.42	9.66	10.16	11.8720	T10	p223

cc050	0.04	12.92	31.97	22.6230	T10	p145
cc051	0.05	12.62	35.00	26.5580	T10	p142
cc052	0.07	12.98	35.00	12.3530	T10	p147
cc053	0.07	12.95	35.00	14.5960	T10	p147
cc054	0.05	12.50	35.00	23.5690	T10	p139
cc055	0.06	12.29	35.00	6.0020	T10	p152
cc056	0.04	12.26	35.00	9.7040	T10	p150
cc057	0.05	11.85	28.79	12.5080	T10	p115
cc058	0.07	12.45	35.00	20.9200	T10	p136
cc059	0.05	6.33	32.41	37.5480	T10	cc044
cc060	0.07	8.82	35.00	20.5950	T10	cc046
cc061	0.02	4.70	35.00	11.4770	T10	p145
cc062	0.05	4.00	30.60	19.5530	T10	cc082
cc063	0.06	12.72	35.00	16.3640	T10	p133
cc064	0.02	8.07	35.00	15.0120	T10	p118
cc065	0.06	8.88	30.24	17.5960	T10	p121
cc066	0.11	9.64	35.00	7.4170	T10	p235
cc067	0.13	8.49	33.19	20.1120	T10	p153
cc068	0.08	7.43	72.09	37.2970	T10	n170
cc069	0.13	9.83	34.69	19.9960	T10	p168
cc070	0.14	7.70	35.00	18.2440	T10	p165
cc071	0.01	4.04	80.00	67.8190	T10	p249
cc072	0.77	29.42	63.24	9.9600	T10	n097
cc073	0.02	11.44	80.00	67.2870	T10	n171
cc074	0.03	9.33	35.00	12.3530	T10	p130
cc075	0.02	5.40	80.00	51.2150	T10	cc076
cc076	0.02	3.13	80.00	51.6810	T10	n032
cc077	0.34	10.06	33.65	20.5880	T10	cc045
cc078	0.05	6.56	35.00	19.6950	T10	p121
cc079	0.05	6.89	69.34	51.6060	T10	n173
cc080	0.10	8.17	35.00	15.0380	T10	p123
cc081	0.02	4.93	80.00	68.3440	T10	cc073
cc082	0.04	5.27	33.44	29.0480	T10	cc120
cc083	0.02	3.60	64.45	49.0720	T10	cu123
cc084	0.11	10.02	35.00	16.6920	T10	p129
cc085	0.12	6.97	79.49	55.7410	T10	p253
cc086	0.10	9.39	35.00	26.7520	T10	cc120
cc087	0.02	3.94	80.00	40.2240	T10	n175
cc088	0.02	3.54	80.00	96.1640	T10	cc085
cc089	0.50	24.01	69.45	53.6790	T10	n202
cc090	0.01	3.99	80.00	69.2980	T10	cu142
cc091	0.02	3.53	62.89	80.5310	T10	n164
cc092	0.02	3.89	80.00	91.5810	T10	cc085
cc093	0.00	2.39	80.00	87.3770	T10	p280
cc094	0.02	8.39	80.00	43.4030	T10	cu149
cc095	0.02	3.64	80.00	89.7300	T10	n176
cc096	0.01	3.05	80.00	66.4570	T10	n164
cc097	0.02	4.31	51.40	57.0740	T10	n164
cc098	0.52	15.17	48.55	27.2870	T10	n191
cc099	0.09	5.60	31.97	25.6150	T10	cc059
cc100	0.02	3.09	80.00	38.0650	T10	n163
cc101	0.02	4.78	80.00	67.8790	T10	cu173
cc102	0.04	8.55	35.00	21.5230	T10	p397
cc103	0.12	7.38	73.27	114.9390	T10	cu150
cc104	0.02	7.82	80.00	55.5800	T10	cc096
cc105	0.04	8.45	35.00	18.4390	T10	p394
cc106	0.19	19.31	73.63	36.1910	T10	p379

cc107	0.11	15.58	69.84	43.6090	T10	p378
cc108	0.01	5.58	80.00	65.0880	T10	n163
cc109	0.18	12.00	48.59	22.9000	T10	p265
cc110	0.02	4.49	50.00	48.4660	T10	n181
cc111	0.01	1.83	80.00	70.3210	T10	n163
cc112	0.02	9.35	35.00	22.2680	T10	cc103
cc113	0.15	9.69	49.85	72.4760	T10	cu155
cc114	0.02	4.88	80.00	62.0120	T10	cu207
cc115	0.01	5.45	80.00	67.0360	T10	n178
cc116	0.06	5.93	60.76	15.4030	T10	cc107
cc117	0.15	8.19	64.72	19.3060	T10	p696
cc118	0.05	7.94	35.00	43.4880	T10	p398
cc119	0.04	8.45	35.00	20.3190	T10	p194
cc120	0.26	6.29	35.00	24.4250	T10	cc084
cc121	0.03	5.82	56.84	115.5300	T10	p381
cc122	0.01	5.28	80.00	59.9740	T10	n179
cc123	0.04	5.38	56.55	34.9430	T10	cc116
cc124	0.14	12.51	52.82	22.2470	T10	p196
cc125	0.04	6.20	80.00	70.3430	T10	cc111
cc126	0.01	5.10	50.00	33.9870	T10	cu239
cc127	0.02	5.56	80.00	76.6730	T10	n180
cc128	0.02	5.93	40.24	24.5840	T10	p195
cc130	0.06	11.71	64.56	30.5130	T10	p198
cc131	0.03	8.19	54.87	9.4050	T10	p401
cc132	0.05	9.31	35.00	32.5270	T10	p407
cc133	0.04	8.74	80.00	62.9860	T10	cc125
cc134	0.02	7.75	80.00	89.0170	T10	n180
cc135	0.01	5.09	50.00	77.0260	T10	cc126
cc136	0.19	13.33	69.85	44.1900	T10	p631
cc137	0.51	17.50	57.71	64.8240	T10	cc175
cc138	0.06	11.62	66.96	27.4590	T10	p199
cc139	0.07	9.08	80.00	50.1730	T10	cu224
cc140	0.06	8.90	41.07	44.0440	T10	p184
cc141	0.03	6.90	80.00	67.3560	T10	n182
cc142	0.07	12.96	35.00	16.6640	T10	p202
cc143	0.12	11.14	35.00	23.2310	T10	cc113
cc145	0.03	8.67	35.00	36.5770	T10	p409
cc146	0.03	7.00	30.05	36.0740	T10	cc128
cc147	0.05	11.29	63.99	27.3990	T10	p200
cc148	0.02	5.49	50.00	62.3980	T10	cc146
cc149	0.04	8.67	35.00	37.2950	T10	p182
cc150	0.04	12.23	66.27	17.5860	T10	p201
cc151	0.05	11.32	35.00	7.6630	T10	p511
cc152	0.08	7.52	80.00	47.8110	T10	p350
cc153	0.03	7.24	35.56	40.2990	T10	cc146
cc154	0.02	8.55	35.00	29.9280	T10	p419
cc155	0.05	11.63	35.00	13.1040	T10	p510
cc156	0.13	12.67	35.00	10.7570	T10	p403
cc157	0.04	5.48	80.00	54.5050	T10	cu278
cc158	0.04	11.50	35.00	9.8810	T10	p506
cc159	0.02	7.62	50.00	56.7130	T10	cc153
cc160	0.05	12.27	59.06	9.6350	T10	p778
cc161	0.00	1.90	80.00	0.6840	T10	n022a
cc163	0.06	11.82	35.00	10.3760	T10	p513
cc164	0.12	9.81	35.02	31.6310	T10	cu293
cc165	0.04	12.07	35.00	15.4270	T10	p418
cc166	0.28	9.41	70.42	64.3660	T10	n165

cc167	0.12	8.96	35.00	14.5980	T10	p505
cc168	0.03	10.69	50.00	32.3830	T10	cc159
cc169	0.20	16.97	58.03	29.4300	T10	n151
cc170	0.02	5.96	69.15	7.2300	T10	p312
cc171	0.02	7.38	35.00	13.9610	T10	p499
cc172	0.04	7.78	77.07	42.7170	T10	cc187
cc173	0.08	8.11	35.00	21.6310	T10	cc168
cc174	0.02	3.51	80.00	45.8740	T10	cu328
cc175	0.37	25.95	73.40	16.8550	T10	cc225
cc176	0.05	12.08	35.00	20.2400	T10	p516
cc177	0.02	8.34	35.00	16.6960	T10	p415
cc178	0.10	8.74	37.11	30.8540	T10	p190
cc179	0.04	6.14	80.00	53.6110	T10	p348
cc180	0.05	6.41	80.00	61.1290	T10	cu307
cc181	0.06	6.28	80.00	61.3440	T10	cu305
cc182	0.01	6.12	80.00	71.8210	T10	n021
cc183	0.01	6.35	80.00	83.0290	T10	p345
cc184	0.03	8.99	34.55	45.5380	T10	p488
cc185	0.01	6.19	80.00	60.6370	T10	cc183
cc186	0.16	16.51	68.77	20.6150	T10	p642
cc187	0.07	11.04	79.95	47.6430	T10	cu373
cc188	0.04	10.65	35.00	47.3770	T10	p488
cc189	0.05	8.12	35.00	13.5750	T10	p420
cc190	0.02	8.13	31.42	36.7130	T10	p489
cc191	0.04	4.77	15.69	11.0710	T10	p313
cc192	0.02	7.94	32.45	22.9080	T10	p492
cc193	0.02	8.01	35.00	21.0670	T10	p414
cc194	0.02	3.57	80.00	90.5410	T10	p370
cc195	0.03	8.33	30.83	25.1730	T10	p494
cc196	0.01	3.99	80.00	62.3680	T10	n137
cc197	0.06	12.52	35.00	14.2780	T10	p517
cc198	0.05	9.54	35.00	26.3390	T10	p486
cc199	0.02	4.12	35.00	28.3610	T10	cc197
cc200	0.13	19.63	57.96	17.4260	T10	p643
cc201	0.43	16.64	54.78	35.4400	T10	cu313
cc202	0.02	6.23	80.00	34.4740	T10	cu378
cc203	0.18	13.34	35.00	30.1880	T10	cc164
cc204	0.06	15.20	67.24	32.0620	T10	n139
cc205	0.02	6.34	80.00	44.9360	T10	cu391
cc206	0.03	6.27	79.24	75.5220	T10	cu374
cc207	0.03	6.76	30.87	9.2160	T10	p316
cc208	0.03	8.33	35.00	18.4360	T10	p413
cc209	0.04	10.40	35.00	25.0490	T10	p474
cc210	0.02	5.98	80.00	51.5110	T10	cu392
cc211	0.03	7.03	35.00	65.0850	T10	p434
cc212	0.06	12.03	35.00	15.4970	T10	cc224
cc213	0.05	8.65	33.57	14.2550	T10	p422
cc214	0.01	6.78	35.00	48.2970	T10	p431
cc215	0.03	8.47	35.00	31.9890	T10	p473
cc216	0.15	6.86	35.00	21.8490	T10	n150
cc217	0.02	7.02	75.28	55.3110	T10	n139
cc218	0.02	6.10	75.46	12.4630	T10	cc206
cc219	0.05	9.21	35.00	24.6890	T10	p474
cc220	0.12	4.55	78.81	71.1760	T10	n022b
cc221	0.04	8.74	35.00	34.7900	T10	p470
cc222	0.03	8.62	35.00	18.4920	T10	p412
cc223	0.02	5.25	80.00	72.2740	T10	p367

cc224	0.03	10.67	35.00	20.3440	T10	n131
cc225	0.24	19.05	70.00	8.5750	T10	n139
cc226	0.03	6.30	78.93	39.2990	T10	cc233
cc228	0.03	3.83	80.00	104.2400	T10	n137
cc229	0.01	6.03	78.37	21.9820	T10	p342
cc230	0.02	8.66	35.00	43.4260	T10	p422
cc231	0.16	16.58	65.16	9.3670	T10	p694
cc232	0.05	5.84	76.27	65.6090	T10	cu380
cc233	0.04	7.42	79.74	48.8200	T10	cc248
cc234	0.02	9.48	35.00	18.0750	T10	p525
cc235	0.09	10.29	49.92	8.4500	T10	p694
cc236	0.03	5.24	35.00	141.6570	T10	cc214
cc237	0.03	8.00	35.00	25.8450	T10	p483
cc238	0.02	4.39	35.00	45.7720	T10	p525
cc239	0.03	7.39	35.00	49.3770	T10	cu445
cc240	0.02	5.82	80.00	26.9810	T10	cu442
cc241	0.04	7.66	35.00	34.8460	T10	p469
cc242	0.08	9.29	79.71	35.2280	T10	n157
cc243	0.03	11.03	33.82	19.7040	T10	p527
cc244	0.07	8.37	30.21	23.2590	T10	p617
cc245	0.02	8.54	35.00	30.2550	T10	p425
cc246	0.04	8.60	35.00	14.1700	T10	p411
cc247	0.12	18.71	64.09	19.3740	T10	cc251
cc248	0.11	15.79	71.39	16.8960	T10	p779a
cc249	0.04	8.45	35.00	22.5850	T10	p448
cc250	0.43	18.59	34.90	21.7350	T10	cu410
cc251	0.09	16.32	72.09	20.0090	T10	n212a
cc252	0.04	6.69	35.00	31.2840	T10	p447
cc253	0.02	10.60	35.00	12.6200	T10	p529
cc254	0.04	8.63	35.00	15.9050	T10	p451
cc255	0.02	8.42	35.00	24.6430	T10	p467
cc256	0.03	4.67	35.00	66.1100	T10	cc245
cc257	0.04	6.40	35.00	126.4000	T10	cc256
cc258	0.16	18.00	35.00	31.2310	T10	n201
cc259	0.02	8.29	35.00	41.6860	T10	p427
cc260	0.02	8.12	35.00	43.9070	T10	p452
cc261	0.02	6.12	34.52	37.3920	T10	p612
cc262	0.03	8.74	35.00	25.4690	T10	p465
cc263	0.05	6.82	35.00	21.2420	T10	p480
cc264	0.03	8.36	35.00	29.9180	T10	p443
cc266	0.12	10.40	36.04	43.2920	T10	cu485
cc267	0.03	8.59	35.00	19.2930	T10	p612
cc268	0.02	8.20	35.00	28.0390	T10	p477
cc269	0.06	8.07	35.00	18.4890	T10	p616
cc270	0.04	9.56	35.00	18.0770	T10	p461
cc271	0.03	9.24	35.00	30.4400	T10	p463
cc272	0.02	6.40	35.00	30.7800	T10	p613
cc274	0.15	8.44	38.13	15.7160	T10	n201
cc275	0.06	15.70	51.12	43.0530	T10	cc266
cc276	0.03	6.59	80.00	63.2100	T10	cc275
cc277	0.03	8.08	35.00	30.6310	T10	cu537
cc278	0.02	7.79	35.00	18.0340	T10	p615
cc279	0.07	9.97	35.00	18.9600	T10	p445
cc280	0.05	13.72	35.00	31.1450	T10	p454
cc281	0.03	8.98	32.36	21.4660	T10	p610
cc282	0.04	12.03	35.00	13.2690	T10	p441
cc283	0.03	9.33	35.00	22.6110	T10	p461

cc284	0.01	3.88	35.00	28.1310	T10	p441
cc285	0.14	12.72	35.00	14.8480	T10	n167a
cc286	0.08	7.99	35.00	30.7430	T10	p455
cc287	0.03	8.44	35.00	30.3030	T10	p459
cc288	0.12	21.20	54.71	35.6600	T10	cc275
cc289	0.02	8.23	40.82	23.7680	T10	p609
cc290	0.03	7.06	80.00	80.4980	T10	cc288
cc291	0.09	12.46	35.00	3.4390	T10	p646
cc292	0.05	8.84	35.00	17.2300	T10	p441
cc293	0.06	7.56	33.68	38.5880	T10	cc277
cc294	0.10	11.99	54.89	47.2850	T10	n167a
cc295	0.22	8.47	47.66	43.1330	T10	cu467
cc296	0.03	8.59	80.00	55.1870	T10	cc290
cc297	0.12	8.01	30.48	12.1190	T10	cu531
cc298	0.13	8.35	35.00	12.1720	T10	cu513
cc299	0.03	8.42	35.00	25.8640	T10	n153
cc300	0.05	8.12	35.00	26.4310	T10	cc293
cc301	0.05	9.20	80.00	57.0400	T10	cu562
cc302	0.19	8.16	35.00	9.5490	T10	p652
cc303	0.06	10.31	35.00	13.5040	T10	p665
cc304	0.04	8.03	35.00	19.1660	T10	p439
cc305	0.03	3.87	61.05	29.1600	T10	cc296
cc306	0.05	10.17	79.98	72.4550	T10	cu561
cc307	0.05	7.60	79.84	72.9850	T10	cc301
cc308	0.05	10.33	35.00	23.1930	T10	p680
cc309	0.04	7.82	35.00	26.3060	T10	cc300
cc310	0.04	9.01	35.00	17.5210	T10	p437
cc311	0.09	9.16	58.27	48.2610	T10	cu580
cc312	0.04	6.71	35.00	20.2650	T10	p676
cc313	0.07	9.12	42.50	27.3940	T10	cc311
cc314	0.12	8.59	35.00	24.3580	T10	p661
cc315	0.02	6.39	32.54	55.2740	T10	cc309
cc316	0.14	8.63	33.82	27.5460	T10	cu586
cc317	0.24	8.71	34.89	30.7920	T10	cc274
cc318	0.02	7.97	35.00	31.7650	T10	p671
cc319	0.10	12.34	35.00	18.0990	T10	p668
cc320	0.02	5.25	32.87	57.4240	T10	cc315
cc321	0.08	8.40	35.00	19.1810	T10	cc324
cc322	0.08	7.99	31.64	16.1570	T10	cc321
cc323	0.06	9.84	35.00	29.3980	T10	p538
cc324	0.08	5.81	35.00	22.6140	T10	cu607
cc325	0.10	9.31	30.20	29.4720	T10	cc330
cc326	0.30	9.61	35.00	22.9620	T10	n046
cc327	0.03	7.40	35.00	22.7550	T10	n030
cc328	0.24	9.65	53.67	34.7880	T10	n190
cc329	0.07	8.18	33.03	28.2310	T10	cc325
cc330	0.10	7.68	35.00	23.5220	T10	cu624
cc331	0.14	11.40	35.00	29.7830	T10	n045
cc332	0.10	9.54	35.00	24.2520	T10	cc331
cc333	0.03	7.35	34.93	35.1620	T10	n063
cc334	0.18	19.06	59.98	6.8950	T10	p728
cc335	0.08	6.81	35.00	27.0390	T10	n051
cc336	0.07	11.08	35.00	15.1150	T10	p570
cc337	0.14	8.95	33.67	17.0230	T10	cc326
cc338	0.09	7.44	30.81	19.0460	T10	n140
cc339	0.08	7.75	35.00	22.0280	T10	n030
cc340	0.06	11.48	35.00	16.6970	T10	cc337

cc341	0.13	16.72	67.77	3.8760	T10	p723
cc342	0.11	9.62	32.28	24.6060	T10	cu654
cc343	0.10	8.48	35.00	27.1970	T10	cc335
cc344	0.14	9.47	32.00	35.6400	T10	p568
cc345	0.07	6.56	35.00	27.8060	T10	p586
cc346	0.16	16.51	59.09	7.2520	T10	p737
cc347	0.09	11.56	41.90	17.4430	T10	n140
cc348	0.06	9.77	44.65	27.7900	T10	n083
cc349	0.08	6.10	35.00	19.4980	T10	cc345
cc350	0.09	7.32	35.00	24.4190	T10	cc349
cc351	0.12	6.74	35.00	18.8530	T10	p578
cc352	0.03	10.47	35.00	23.6980	T10	p555
cc353	0.13	7.08	35.00	26.0020	T10	n141
cc354	0.02	10.23	35.00	26.8500	T10	p554
cc355	0.06	8.69	35.00	40.4330	T10	cc353
cc356	0.16	19.73	34.04	8.1090	T10	p698
cc357	0.05	6.85	35.00	16.4310	T10	cc351
cc358	0.02	9.99	35.00	36.0660	T10	p552
cc359	0.17	11.07	59.59	11.4220	T10	p744
cc360	0.09	16.12	35.00	4.9380	T10	p704
cc361	0.53	22.31	54.07	4.0830	T10	p721
cc362	0.03	9.56	35.00	29.5450	T10	p551
cc363	0.03	10.14	35.00	20.2080	T10	p548
cc364	0.04	10.83	35.00	17.2090	T10	p546
cc365	0.14	16.53	36.42	6.3230	T10	n122
cc366	0.10	9.26	35.00	36.6930	T10	cc353
cc367	0.12	18.53	35.00	6.0960	T10	p720
cc368	0.32	10.75	67.37	9.2410	T10	n114
cc369	0.09	8.10	35.00	18.3200	T10	n061
cc370	0.03	0.00	35.00	19.6120	T10	p677
cc371	0.20	0.01	35.00	21.6770	T10	p563
cc372	0.02	6.59	80.00	73.5190	T10	n026
cr005	90.67	520.58	12.17	29.5150	T10	n111
cr006	51.43	404.81	3.26	29.1970	T10	n019
cr007	10.86	184.47	0.50	14.9910	T10	n155
cr008	8.94	174.82	5.31	31.7790	T10	p546
cu001	0.07	17.12	35.00	49.0080	T10	p063
cu002	0.73	61.44	5.08	38.2390	T10	p064
cu003	0.57	50.89	2.19	35.3840	T10	n143
cu004	0.13	25.44	34.19	42.4430	T10	p062
cu005	0.13	25.70	34.24	42.5980	T10	p061
cu006	0.57	55.32	19.84	31.1630	T10	p058
cu007	0.07	20.03	34.10	50.3440	T10	p060
cu008	0.56	41.07	1.09	34.4170	T10	cu002
cu009	0.14	27.19	20.42	40.2940	T10	n093
cu010	0.26	30.17	34.88	59.1660	T10	n193
cu011	0.08	21.43	35.00	31.5720	T10	p056
cu012	0.16	26.52	69.99	10.1200	T10	p054
cu013	0.21	15.83	35.00	37.8130	T10	cc008
cu014	0.42	27.53	33.06	31.9580	T10	p056
cu015	0.33	37.12	26.50	30.3640	T10	p048
cu016	0.15	21.44	20.00	15.5120	T10	p050
cu017	0.15	22.15	20.00	20.5530	T10	cu016
cu018	0.21	20.18	4.32	18.3490	T10	p045
cu019	0.59	33.17	7.74	35.5570	T10	p014
cu020	0.20	29.06	14.45	14.7620	T10	cu021
cu021	0.22	31.05	8.81	18.5040	T10	p042

cu022	0.12	19.65	20.00	25.0490	T10	p033
cu023	0.17	26.47	34.97	41.2380	T10	n084
cu024	0.13	25.31	11.94	35.7550	T10	p081
cu025	0.22	28.80	49.30	43.8970	T10	n085
cu026	0.21	29.49	28.73	50.4010	T10	p092b
cu027	0.15	22.10	50.00	38.5880	T10	p098
cu028	0.16	23.22	42.16	48.5840	T10	p098
cu029	0.13	22.26	13.37	35.2100	T10	p079
cu030	0.21	27.58	31.93	40.2740	T10	n094
cu031	0.11	18.32	21.60	41.9670	T10	n002
cu032	0.21	28.36	30.84	57.1100	T10	p087b
cu033	0.29	34.24	33.60	24.9090	T10	n072
cu034	0.42	19.41	38.68	32.6760	T10	cu037
cu035	0.48	10.51	6.13	70.1990	T10	cu049
cu036	0.33	27.28	9.61	26.2540	T10	cc024
cu037	0.55	18.82	9.33	16.4130	T10	p776
cu038	0.12	17.69	38.62	50.7660	T10	n073
cu039	0.10	15.61	50.00	39.0000	T10	n078
cu040	0.09	18.52	50.00	42.2770	T10	cc025
cu041	0.08	17.72	50.00	41.7890	T10	cu040
cu042	0.10	19.42	50.00	42.8940	T10	p100
cu043	0.10	20.77	49.99	37.7140	T10	cu042
cu044	0.20	31.27	42.01	39.2850	T10	n073
cu045	0.14	28.25	35.00	30.5190	T10	p156
cu046	0.12	26.96	35.00	31.7010	T10	cc037
cu047	0.09	20.92	50.00	35.7010	T10	p105
cu048	0.30	36.99	26.63	38.3430	T10	p217
cu049	0.30	28.78	11.37	53.1660	T10	p773
cu050	0.03	6.80	12.61	2.0600	T10	cu053
cu051	0.10	21.79	35.00	24.2790	T10	cc037
cu052	0.17	31.96	35.00	37.9140	T10	p157
cu053	0.34	39.48	17.08	43.3260	T10	p219
cu054	0.47	22.69	50.00	43.9330	T10	n077
cu055	0.25	25.45	34.97	38.0330	T10	cu049
cu056	0.11	16.81	35.00	33.4180	T10	p158
cu057	0.56	51.40	24.47	45.3270	T10	cc049
cu058	0.11	18.49	35.00	27.1090	T10	n149
cu059	0.33	21.01	49.98	45.8130	T10	cc039
cu060	0.16	22.57	35.34	35.2960	T10	p107
cu061	0.25	30.69	35.06	35.4840	T10	p109
cu062	0.18	27.36	8.68	23.0740	T10	cu050
cu063	0.18	22.65	33.31	23.1660	T10	p107
cu064	0.12	18.50	20.00	41.7030	T10	p073
cu065	0.19	21.73	35.00	38.8510	T10	p161
cu066	0.15	22.18	35.00	34.5250	T10	p158
cu067	0.19	26.70	20.00	31.6540	T10	p065
cu068	0.56	53.44	19.02	46.0500	T10	p227
cu069	0.21	30.67	20.02	37.4240	T10	p161
cu070	0.18	20.25	9.60	15.5720	T10	cu057
cu071	0.25	31.80	25.13	32.5790	T10	cc052
cu072	0.22	29.96	35.00	37.2280	T10	p113
cu073	0.17	26.57	34.94	28.1640	T10	cc053
cu074	0.33	36.70	19.79	35.8360	T10	p142
cu075	0.19	25.52	34.10	34.7640	T10	cc055
cu076	0.04	6.66	13.00	1.2460	T10	cu070
cu077	0.14	22.01	21.53	60.1120	T10	cc072
cu078	0.11	17.78	33.96	46.1000	T10	p172

cu079	0.23	31.29	33.73	30.5210	T10	p160
cu080	0.77	64.89	0.23	8.8180	T10	p230
cu081	0.55	50.96	7.06	9.8800	T10	n135
cu082	0.31	22.36	35.00	21.1860	T10	n146
cu083	0.15	28.03	3.73	29.5710	T10	p145
cu084	0.19	28.47	0.45	28.4770	T10	p139
cu085	0.06	9.81	13.61	18.4290	T10	cu076
cu086	0.20	25.86	20.00	42.9170	T10	p072
cu087	0.35	30.26	25.92	31.6900	T10	n004
cu088	0.10	17.94	35.00	19.5390	T10	p153
cu089	0.21	26.21	20.00	40.4710	T10	p072
cu090	0.24	28.24	35.00	44.8800	T10	p118
cu091	0.13	25.13	5.00	3.8040	T10	p121
cu092	0.23	16.18	21.14	54.5030	T10	p115
cu093	0.32	41.69	19.15	28.8750	T10	p165
cu094	0.67	59.44	0.00	8.7300	T10	p235
cu095	0.20	32.54	0.00	29.5240	T10	p133
cu096	0.28	32.62	35.00	39.2800	T10	p169
cu097	0.15	24.83	2.23	27.6270	T10	p123
cu098	0.20	25.88	35.00	35.5200	T10	p167
cu099	0.40	32.03	19.35	34.8190	T10	p172
cu100	0.27	35.84	30.35	36.3210	T10	p204
cu101	0.14	18.90	80.00	70.3400	T10	cc068
cu102	0.13	26.40	0.00	23.6960	T10	p126
cu103	0.16	17.43	80.00	54.5520	T10	n154
cu104	0.16	17.40	6.06	45.7080	T10	p173
cu105	0.12	25.89	55.10	94.4760	T10	cu108
cu106	0.15	27.58	0.00	25.1010	T10	p130
cu107	0.09	19.38	80.00	78.8250	T10	p249
cu108	0.04	8.34	80.00	61.4860	T10	p253
cu109	0.75	55.07	66.95	9.0440	T10	cu094
cu110	0.06	19.04	80.00	98.9090	T10	n172
cu111	0.28	38.77	27.44	42.8180	T10	p205
cu112	0.11	22.26	0.00	21.4750	T10	p127
cu114	0.31	31.40	6.88	17.5400	T10	p209
cu115	0.73	37.84	25.70	27.4040	T10	cc064
cu116	0.14	18.19	11.74	25.7310	T10	p208
cu117	0.03	12.21	80.00	51.1750	T10	cu120
cu118	0.07	17.55	80.00	67.8620	T10	cu107
cu119	0.06	17.04	80.00	67.2540	T10	n173
cu120	0.03	12.18	80.00	79.7820	T10	n032
cu121	0.06	17.87	80.00	66.4560	T10	cc081
cu122	0.08	15.17	80.00	73.9630	T10	cc075
cu123	0.03	11.79	80.00	41.3220	T10	cu117
cu125	0.05	16.34	80.00	57.9450	T10	cu119
cu126	0.04	12.30	80.00	68.3440	T10	p267
cu127	0.05	15.59	80.00	59.6850	T10	n174
cu128	0.03	9.70	80.00	81.5680	T10	cu120
cu129	0.09	17.21	78.38	64.1280	T10	cc075
cu130	0.21	25.38	20.00	43.1440	T10	p069
cu132	0.33	39.82	18.60	14.1550	T10	p123
cu133	0.02	6.77	80.00	62.4070	T10	cc088
cu134	0.20	15.53	80.00	49.6300	T10	p262
cu135	0.05	14.03	80.00	77.7470	T10	cu126
cu136	0.08	21.02	80.00	84.1950	T10	p297
cu137	0.03	11.09	80.00	98.0980	T10	cu126
cu138	0.05	15.83	80.00	14.7120	T10	cu127

cu139	0.04	7.96	79.76	66.9150	T10	n175
cu140	0.28	25.21	20.00	43.6560	T10	n144
cu142	0.02	10.72	80.00	62.1840	T10	cu137
cu143	0.04	11.57	80.00	61.6000	T10	n175
cu144	0.34	39.94	0.00	16.8890	T10	p126
cu145	0.02	10.64	80.00	64.5840	T10	p279
cu146	0.02	6.92	80.00	42.4910	T10	cc090
cu147	0.04	9.39	79.79	103.1380	T10	n176
cu148	0.07	17.31	80.00	79.8710	T10	cc094
cu149	0.04	14.15	80.00	29.4470	T10	cu164
cu150	0.10	17.83	80.00	61.4700	T10	cu122
cu151	0.07	17.64	80.00	93.9570	T10	p280
cu152	0.02	8.51	80.00	46.4860	T10	cu146
cu153	0.02	9.75	80.00	57.8960	T10	p280
cu154	0.03	9.10	80.00	76.5080	T10	n176
cu155	0.11	23.01	39.36	96.6050	T10	cu137
cu156	0.02	9.05	80.00	72.1340	T10	cc096
cu157	0.03	11.88	80.00	59.5600	T10	n176
cu158	0.10	18.56	78.63	72.7120	T10	p282
cu159	0.01	4.14	80.00	71.7140	T10	cu160
cu160	0.02	7.03	80.00	65.0900	T10	cc090
cu161	0.03	11.64	35.00	11.4270	T10	p378
cu162	0.04	13.01	80.00	33.8570	T10	cu148
cu163	0.43	23.69	61.87	50.9160	T10	p262
cu164	0.03	11.88	80.00	53.6340	T10	cc100
cu165	0.05	9.41	80.00	22.7050	T10	cu182
cu166	0.02	8.05	80.00	78.6030	T10	cc096
cu167	0.02	8.00	80.00	48.3740	T10	p302
cu168	0.15	21.13	20.00	43.9780	T10	p070
cu169	0.30	37.90	20.00	12.2620	T10	p129
cu170	0.06	16.12	80.00	78.3060	T10	cu173
cu171	0.05	15.83	79.91	58.9750	T10	cc096
cu172	0.07	12.26	16.32	33.5950	T10	p397
cu173	0.02	4.54	80.00	74.9160	T10	cc100
cu174	0.02	9.22	80.00	55.2360	T10	cc104
cu175	0.05	15.41	48.78	9.7690	T10	cc107
cu176	0.14	19.08	20.00	42.5190	T10	p070
cu177	0.03	9.07	11.15	49.1610	T10	p398
cu178	0.08	11.36	35.00	138.4990	T10	cu159
cu179	0.13	26.38	79.89	75.1670	T10	cu150
cu180	0.04	14.88	77.42	82.4480	T10	cu193
cu181	0.15	26.51	25.79	45.5360	T10	p282
cu182	0.07	15.43	80.00	51.3480	T10	cu194
cu183	0.05	14.43	80.00	80.8330	T10	cc106
cu184	0.06	16.95	80.00	61.9860	T10	cc101
cu185	0.06	18.02	80.00	82.5900	T10	cc104
cu186	0.03	8.79	80.00	73.7820	T10	n029
cu187	0.03	13.18	77.83	86.9690	T10	cu203
cu188	0.71	35.92	36.47	15.6830	T10	cc109
cu189	0.12	15.97	35.00	106.5460	T10	cu165
cu190	0.31	30.33	27.00	17.5330	T10	n082
cu191	0.03	9.06	80.00	34.6420	T10	cc111
cu192	0.06	13.89	80.00	71.0400	T10	cc107
cu193	0.05	17.52	80.00	73.4040	T10	n177
cu194	0.05	17.23	80.00	73.2580	T10	cc114
cu195	0.03	13.52	79.37	94.1140	T10	cu213
cu196	0.04	13.13	80.00	25.9360	T10	cu183

cu197	0.17	27.12	35.55	118.6390	T10	cu181
cu198	0.25	28.35	20.00	29.7350	T10	p068
cu199	0.16	12.62	9.61	40.5890	T10	p394
cu200	0.03	11.00	80.00	77.4910	T10	n163
cu201	0.03	9.57	80.00	51.3470	T10	cu196
cu202	0.06	14.31	80.00	82.3200	T10	cu219
cu203	0.04	15.11	80.00	85.9940	T10	n178
cu204	0.03	13.48	79.30	87.4930	T10	cu216
cu205	0.11	25.25	35.00	118.7150	T10	cu178
cu206	0.04	13.31	80.00	85.3110	T10	cc107
cu207	0.06	19.41	80.00	65.2650	T10	cu191
cu208	0.06	11.83	80.00	30.3770	T10	cu196
cu209	0.89	66.43	9.40	9.4650	T10	n103
cu210	0.09	19.64	35.00	105.5900	T10	cu189
cu211	0.04	13.33	80.00	70.4540	T10	cu200
cu212	0.54	52.48	17.58	30.2990	T10	n103
cu213	0.05	16.34	80.00	60.6080	T10	cc122
cu214	0.04	12.66	80.00	42.0050	T10	cc111
cu215	0.14	29.86	35.00	102.7170	T10	cu189
cu216	0.04	14.88	79.60	70.0890	T10	n181
cu217	0.04	13.47	80.00	50.0710	T10	p631
cu218	0.09	15.37	20.00	35.9210	T10	p068
cu219	0.06	12.52	80.00	60.9060	T10	cu233
cu220	0.06	18.14	80.00	54.6180	T10	cc114
cu221	0.04	10.70	80.00	66.9830	T10	cu216
cu222	0.09	19.75	35.00	101.8690	T10	cu210
cu223	0.04	15.98	80.00	67.6230	T10	cc127
cu224	0.03	11.42	80.00	31.1580	T10	n185
cu225	0.04	15.32	80.00	65.9160	T10	cc122
cu226	0.04	10.05	80.00	29.7080	T10	cu219
cu227	0.05	15.97	66.70	44.6560	T10	cu206
cu228	0.05	16.57	80.00	43.4430	T10	p323
cu229	0.11	23.32	43.03	33.0280	T10	p408
cu230	0.04	16.03	80.00	53.1730	T10	cc134
cu231	0.04	12.53	75.33	74.7420	T10	p632
cu232	0.08	21.83	80.00	55.7690	T10	cc125
cu233	0.03	8.89	80.00	56.3690	T10	cu219
cu234	0.04	15.25	80.00	61.9650	T10	cc127
cu235	0.02	10.65	80.00	110.3120	T10	cc134
cu236	0.02	9.80	80.00	71.0210	T10	cc139
cu237	0.03	7.80	80.00	40.8990	T10	cu226
cu238	0.05	16.19	80.00	58.6810	T10	cc133
cu239	0.12	19.63	50.42	37.2360	T10	p195
cu240	0.16	21.40	16.89	53.3940	T10	p631
cu241	0.02	10.72	80.00	112.0980	T10	cc139
cu242	0.04	14.05	80.00	67.7680	T10	cu227
cu243	0.07	16.12	80.00	40.1560	T10	cc166
cu244	0.12	18.70	1.28	32.5980	T10	p406
cu245	0.02	5.07	80.00	55.0470	T10	p632
cu247	0.05	14.71	80.00	71.7500	T10	p355
cu248	0.04	14.21	80.00	47.3640	T10	cu259
cu249	0.03	12.18	80.00	86.8370	T10	cu236
cu250	0.10	21.75	80.00	52.6410	T10	cc166
cu251	0.03	11.11	80.00	67.8900	T10	p634
cu252	0.14	25.15	46.40	43.1950	T10	p198
cu253	0.08	17.07	80.00	26.6810	T10	cu243
cu254	0.08	19.27	80.00	73.5020	T10	p324

cu256	0.02	11.39	80.00	84.7800	T10	n218a
cu257	0.33	24.30	61.99	23.8630	T10	p401
cu258	0.04	13.67	80.00	66.2700	T10	n182
cu259	0.04	14.03	80.00	49.5790	T10	cc152
cu260	0.64	38.53	1.91	15.2410	T10	p202
cu261	0.17	26.19	22.42	53.0580	T10	p638
cu262	0.12	23.60	45.91	22.8330	T10	p409
cu263	0.09	19.15	50.00	38.7290	T10	cc135
cu264	0.03	11.99	80.00	63.1620	T10	cu242
cu265	0.03	12.84	80.00	95.6240	T10	cc141
cu266	0.04	12.42	80.00	57.7330	T10	cu243
cu267	0.04	13.67	80.00	41.6850	T10	p350
cu268	0.09	22.21	80.00	78.1000	T10	cu250
cu269	0.14	26.35	37.17	56.5060	T10	p199
cu270	0.41	43.72	0.00	45.0210	T10	p194
cu271	0.60	46.33	0.00	49.3030	T10	p394
cu272	0.17	31.65	29.52	36.3160	T10	p630
cu273	0.13	22.05	80.00	51.8720	T10	cc133
cu274	0.11	22.65	42.15	44.0990	T10	p186
cu275	0.03	12.80	80.00	51.3500	T10	cu265
cu276	0.11	19.21	35.09	54.0970	T10	p638
cu277	0.06	13.62	80.00	54.5210	T10	p307
cu278	0.02	9.52	80.00	96.5760	T10	n187
cu279	0.04	13.33	80.00	82.9210	T10	n183a
cu280	0.02	6.13	80.00	36.6000	T10	cc152
cu281	0.02	7.57	80.00	58.5780	T10	cc152
cu282	0.07	11.49	35.01	51.7040	T10	cu276
cu283	0.01	5.59	80.00	114.3080	T10	p348
cu284	0.01	8.20	80.00	80.1400	T10	cu283
cu285	0.05	9.94	80.00	54.2890	T10	cc157
cu286	0.47	43.48	22.29	24.5450	T10	cc142
cu287	0.09	18.47	80.00	51.8850	T10	cu268
cu288	0.14	26.61	37.33	45.7890	T10	p200
cu289	0.17	22.47	13.00	25.6010	T10	cu261
cu290	0.04	9.13	80.00	76.7800	T10	p634
cu291	0.07	15.41	80.00	69.8430	T10	cu266
cu292	0.13	24.94	35.00	41.2540	T10	p184
cu293	0.09	7.85	40.79	41.3930	T10	p778
cu294	0.01	5.51	80.00	109.3260	T10	p781a
cu295	0.01	6.71	80.00	84.5670	T10	p350
cu296	0.10	20.40	47.07	20.7990	T10	p419
cu297	0.17	29.98	50.00	47.5500	T10	n100
cu298	0.04	14.87	80.00	76.9440	T10	cu278
cu299	0.03	14.04	80.00	86.5870	T10	p781a
cu300	0.15	24.79	43.36	43.0640	T10	n101
cu301	0.29	38.41	13.61	54.3960	T10	cu240
cu303	0.02	6.74	80.00	87.0640	T10	cu280
cu304	0.01	6.96	80.00	118.9800	T10	cu283
cu305	0.02	8.28	80.00	67.1440	T10	cu281
cu306	0.07	17.24	80.00	41.1790	T10	cc172
cu307	0.02	8.07	80.00	85.7580	T10	cu304
cu308	0.12	25.45	35.00	36.9900	T10	p181
cu309	0.09	20.26	80.00	60.4620	T10	cc181
cu310	0.08	17.72	80.00	95.8250	T10	cu287
cu311	0.01	6.92	80.00	100.1870	T10	cu294
cu312	0.02	7.98	80.00	76.4690	T10	cu295
cu313	0.04	14.33	80.00	70.2060	T10	cu315

cu314	0.06	13.30	80.00	67.2330	T10	cu291
cu315	0.03	11.59	80.00	44.5980	T10	cc174
cu316	0.13	25.39	35.00	52.0670	T10	cc178
cu317	0.89	35.90	2.70	37.8420	T10	cc155
cu318	0.22	19.91	1.17	21.6340	T10	cc155
cu319	0.10	16.81	48.21	41.7120	T10	cu297
cu320	0.05	12.15	80.00	67.4680	T10	cc172
cu321	0.09	20.10	35.00	31.0550	T10	p513
cu322	0.27	19.31	3.08	38.0740	T10	cu270
cu323	0.05	16.15	80.00	60.0440	T10	n022b
cu324	0.02	7.31	80.00	121.7780	T10	cu303
cu325	0.02	7.82	80.00	70.9240	T10	cu305
cu326	0.02	7.19	80.00	67.3260	T10	cc179
cu327	0.02	8.28	80.00	47.9040	T10	cu307
cu328	0.06	15.22	80.00	72.9660	T10	cc161
cu329	0.09	16.07	59.00	11.9330	T10	cu339
cu330	0.01	7.03	80.00	70.4650	T10	cu311
cu331	0.01	7.33	80.00	83.0440	T10	cu312
cu332	0.19	24.48	47.86	57.3860	T10	cu386
cu333	0.15	19.59	33.93	38.5290	T10	p778
cu334	0.13	15.53	35.00	34.4810	T10	p180
cu335	0.12	25.35	35.00	48.2600	T10	p190
cu336	0.03	12.33	80.00	35.0670	T10	p629
cu337	0.03	10.31	80.00	61.3730	T10	cu315
cu338	0.07	18.73	35.00	28.1610	T10	cu318
cu339	0.01	7.07	35.00	12.2730	T10	cu386
cu340	0.11	21.60	42.45	56.1020	T10	n102
cu341	0.16	22.13	36.84	48.0010	T10	cc169
cu342	0.01	6.93	80.00	104.7490	T10	cc182
cu343	0.01	6.89	80.00	68.2100	T10	cc182
cu344	0.01	6.44	80.00	69.2510	T10	cc183
cu345	0.05	14.95	78.66	69.3280	T10	cu323
cu346	0.01	7.66	80.00	37.5180	T10	cc183
cu347	0.26	33.95	11.33	49.9860	T10	se041
cu348	0.01	6.92	80.00	130.4300	T10	cc185
cu349	0.01	7.45	80.00	89.0210	T10	cc185
cu350	0.07	18.66	35.00	33.2550	T10	p516
cu351	0.08	20.56	80.00	74.7720	T10	n024
cu352	0.06	14.81	80.00	88.3120	T10	cc372
cu353	0.22	24.76	24.26	39.4080	T10	p629
cu354	0.12	14.14	33.66	41.3420	T10	p187
cu355	0.05	11.06	56.82	60.0120	T10	cu345
cu356	0.05	12.64	33.87	26.6690	T10	cu339
cu357	0.03	11.21	80.00	34.5330	T10	cu336
cu358	0.11	19.83	35.00	36.5260	T10	cu341
cu359	0.06	18.20	35.00	28.4770	T10	cu338
cu360	0.03	12.33	80.00	53.8530	T10	p370
cu361	0.20	32.22	35.00	35.0830	T10	p190
cu362	0.05	17.38	35.00	32.0340	T10	p517
cu363	0.10	16.68	35.00	47.5590	T10	p188
cu364	0.28	27.83	31.00	33.6190	T10	cu347
cu365	0.76	44.58	0.37	21.1230	T10	cc158
cu366	0.02	8.45	80.00	97.2670	T10	n026
cu367	0.01	6.67	80.00	57.0620	T10	cc194
cu368	0.02	10.79	80.00	58.2150	T10	cu366
cu369	0.09	21.56	35.00	92.8770	T10	cc184
cu370	0.18	26.85	9.07	52.0220	T10	se041

cu371	0.07	11.14	35.00	67.6630	T10	cu417
cu372	0.03	7.97	35.00	39.3090	T10	cu371
cu373	0.11	12.18	7.16	8.5110	T10	p314
cu374	0.03	8.78	80.00	60.3810	T10	cc182
cu375	0.05	17.38	35.00	26.0530	T10	cu359
cu376	0.08	19.68	30.00	36.5970	T10	n021
cu377	0.02	7.73	80.00	68.4310	T10	cu378
cu378	0.02	8.43	80.00	30.7920	T10	cc185
cu379	0.02	7.47	80.00	146.6350	T10	p345
cu380	0.03	8.05	80.00	83.7220	T10	cc183
cu381	0.02	11.21	80.00	73.9240	T10	n137
cu382	0.09	21.36	35.00	89.8250	T10	p489
cu383	0.23	24.41	17.73	45.0910	T10	p188
cu384	0.09	20.54	12.04	30.8270	T10	cu376
cu385	0.18	31.04	35.00	33.6370	T10	p190
cu386	0.17	19.14	27.39	44.6590	T10	cu425
cu387	0.05	17.06	35.00	32.2600	T10	cc197
cu388	0.02	9.20	80.00	79.2430	T10	p319
cu389	0.13	21.84	20.00	40.5570	T10	cu370
cu390	0.02	10.47	80.00	58.0980	T10	cc204
cu391	0.02	8.58	80.00	39.5110	T10	cu381
cu392	0.01	5.97	80.00	57.9870	T10	n137
cu393	0.08	20.85	35.00	80.6800	T10	p489
cu394	0.04	9.81	79.95	43.4590	T10	cc205
cu395	0.12	25.82	35.00	73.0490	T10	cc198
cu396	0.03	10.98	80.00	79.6540	T10	n137
cu397	0.05	17.38	35.00	32.2190	T10	p474
cu398	0.10	24.26	35.00	83.9880	T10	p492
cu399	0.04	8.03	80.00	73.1960	T10	n021
cu400	0.02	8.78	80.00	65.2980	T10	cu374
cu401	0.05	16.88	35.00	32.0040	T10	cu387
cu402	0.31	39.91	22.79	22.3670	T10	p497
cu403	0.04	12.26	34.75	49.6900	T10	cu376
cu404	0.57	25.56	0.14	27.4670	T10	n150
cu405	0.04	11.75	35.46	41.1670	T10	cu403
cu406	0.10	22.59	35.00	77.2560	T10	p494
cu407	0.15	23.46	13.26	46.9980	T10	p189
cu408	0.02	7.52	80.00	33.1710	T10	cu377
cu409	0.08	15.88	35.00	39.5100	T10	cu428
cu410	0.11	20.54	20.00	36.6370	T10	n199
cu411	0.03	8.47	80.00	36.2490	T10	cu378
cu412	0.12	25.46	35.00	66.7500	T10	p473
cu413	0.03	7.61	72.56	77.8190	T10	cu379
cu414	0.02	8.48	80.00	75.2210	T10	cc228
cu415	0.11	18.75	35.00	35.4910	T10	n198
cu416	0.03	8.52	72.54	57.7040	T10	cu413
cu417	0.09	19.87	35.00	48.8700	T10	cu394
cu418	0.01	3.96	80.00	66.3860	T10	cc226
cu419	0.02	4.83	80.00	59.4660	T10	cc217
cu420	0.05	17.06	35.00	28.7710	T10	cu397
cu421	0.19	26.12	12.48	75.5710	T10	cu370
cu422	0.03	9.68	80.00	94.4530	T10	p367
cu423	0.02	8.46	35.00	73.6670	T10	cc214
cu424	0.06	15.51	35.00	40.7430	T10	cu401
cu425	0.18	23.94	18.65	26.5560	T10	p694
cu426	0.18	32.76	20.00	29.2110	T10	n199
cu427	0.09	21.42	35.00	45.9960	T10	cc219

cu428	0.10	18.95	35.00	51.4880	T10	cu417
cu429	0.10	17.91	35.00	38.2780	T10	p434
cu430	0.06	13.01	79.69	98.7310	T10	p782
cu431	0.02	6.68	80.00	107.0110	T10	cu403
cu432	0.14	26.19	35.00	68.6160	T10	p494
cu433	0.02	6.17	80.00	44.1040	T10	cu431
cu434	0.05	15.27	35.00	44.3270	T10	cu420
cu435	0.01	4.09	80.00	32.8030	T10	cu400
cu436	0.02	5.37	80.00	47.2050	T10	cu431
cu437	0.10	17.25	35.00	51.9200	T10	p473
cu438	0.73	42.99	0.58	38.1420	T10	cu340
cu439	0.12	22.61	32.70	50.9790	T10	p422
cu440	0.11	20.82	20.00	42.5040	T10	p619
cu441	0.02	7.03	80.00	34.2740	T10	cc233
cu442	0.03	10.65	80.00	81.2290	T10	cu433
cu443	0.02	7.26	80.00	49.6890	T10	cu441
cu444	0.14	27.72	20.00	39.2260	T10	n198
cu445	0.07	17.52	35.00	56.2410	T10	p625
cu446	0.07	14.91	35.00	68.6250	T10	cu445
cu447	0.05	16.69	35.00	43.3260	T10	p523
cu448	0.05	15.45	35.00	24.3930	T10	cu427
cu449	0.02	7.95	70.00	24.9830	T10	cu452
cu450	0.09	17.96	35.00	39.6830	T10	p471
cu451	0.05	17.18	35.00	82.6850	T10	cu423
cu452	0.02	7.24	70.06	10.0670	T10	p342
cu453	0.09	20.64	35.00	65.4620	T10	cc230
cu454	0.10	19.18	35.00	43.9970	T10	p496
cu455	0.15	16.02	14.56	44.0080	T10	p619
cu456	0.05	16.88	35.00	44.1590	T10	cu447
cu457	0.08	18.98	35.00	48.5910	T10	p483
cu458	0.05	9.89	80.00	63.4830	T10	p369
cu459	0.04	9.26	79.34	35.3580	T10	cu458
cu460	0.10	21.92	35.00	38.9840	T10	p468
cu461	0.08	16.50	35.00	53.5060	T10	p448
cu462	0.16	29.55	20.00	40.3830	T10	cu444
cu463	0.05	12.82	80.00	57.0840	T10	p780b
cu464	0.11	19.89	20.00	48.0400	T10	cc244
cu465	0.06	9.28	35.00	45.8760	T10	cu446
cu466	0.05	13.70	35.00	74.1390	T10	cu457
cu467	0.03	10.61	35.00	27.8940	T10	cc239
cu468	0.06	10.31	35.00	20.5750	T10	n198
cu469	0.48	24.63	10.37	52.0560	T10	cc225
cu470	0.11	22.82	35.00	37.7660	T10	p451
cu471	0.09	21.04	20.00	28.2440	T10	n198
cu472	0.07	16.51	35.00	41.6400	T10	p625
cu473	0.07	18.03	35.00	45.9660	T10	cc254
cu474	0.07	16.90	35.00	65.7320	T10	cu451
cu475	0.08	18.67	35.00	47.5620	T10	p448
cu476	0.05	14.16	35.00	66.5390	T10	p447
cu477	0.18	26.94	35.00	63.4660	T10	p430
cu478	0.11	20.05	35.00	58.0990	T10	p425
cu479	0.19	16.18	0.99	42.5310	T10	cu421
cu480	0.06	14.80	35.00	52.6860	T10	p480
cu481	0.16	26.43	20.00	36.0390	T10	p694
cu482	0.10	14.97	0.05	49.6740	T10	cu479
cu483	0.11	19.32	35.00	45.0330	T10	cc255
cu484	0.11	20.18	33.14	42.5990	T10	cc245

cu485	0.08	13.72	39.56	11.0210	T10	n211a
cu486	0.41	16.62	4.83	31.3150	T10	p421
cu487	0.15	29.20	20.00	35.9420	T10	cu471
cu488	0.03	9.13	35.00	33.6800	T10	cu467
cu489	0.14	19.51	32.52	28.7190	T10	p529
cu490	0.08	17.78	35.00	48.9010	T10	p447
cu491	0.09	20.70	20.00	51.7450	T10	p612
cu492	0.07	15.92	35.00	59.1730	T10	cc257
cu493	0.09	20.67	35.00	43.0770	T10	cc254
cu494	0.03	5.35	35.00	54.6800	T10	p443
cu495	0.04	7.22	35.00	59.9170	T10	p477
cu496	0.14	14.53	20.00	49.7130	T10	cc235
cu497	0.12	17.67	35.00	78.7730	T10	cc271
cu498	0.18	26.09	37.19	33.7410	T10	cu489
cu499	0.18	23.60	17.83	36.3720	T10	p618
cu500	0.11	12.59	0.33	41.1890	T10	cu496
cu501	0.09	16.85	35.00	38.9010	T10	cc260
cu502	0.11	17.69	20.00	130.0000	T10	cu481
cu503	0.05	11.33	48.29	70.2760	T10	cu512
cu504	0.10	22.20	20.00	35.8790	T10	p615
cu505	0.21	35.07	14.23	31.0280	T10	p616
cu506	0.10	20.23	35.00	36.1510	T10	cc262
cu507	0.17	26.94	37.29	98.0790	T10	cu514
cu508	0.09	21.01	35.00	45.9200	T10	cc279
cu509	0.13	25.93	35.00	54.9370	T10	cc260
cu510	0.23	26.93	35.00	49.1470	T10	cc295
cu511	0.06	16.21	72.15	63.7400	T10	n036
cu512	0.08	20.27	78.66	75.4920	T10	p536
cu513	0.14	25.38	20.00	19.3670	T10	se035
cu514	0.10	15.99	34.91	107.1590	T10	n213a
cu515	0.10	16.89	35.00	65.8310	T10	p441
cu516	0.10	20.56	34.49	47.8790	T10	p463
cu517	0.17	25.38	20.00	61.9150	T10	p646
cu518	0.10	20.54	35.00	15.8020	T10	n213a
cu519	0.16	19.21	35.00	53.4570	T10	cc267
cu520	0.20	31.54	35.00	73.0710	T10	cu525
cu521	0.11	22.86	35.00	32.1540	T10	cc283
cu522	0.13	19.55	20.00	147.0620	T10	cu502
cu523	0.12	21.90	35.00	32.1400	T10	p455
cu524	0.39	21.52	34.96	44.4480	T10	p477
cu525	0.12	19.79	7.55	22.8460	T10	n018a
cu526	0.08	16.23	35.00	37.6580	T10	cc287
cu527	0.26	31.16	20.00	57.7980	T10	cu500
cu528	0.20	26.18	20.00	59.3630	T10	cc277
cu529	0.07	19.77	80.00	85.4320	T10	cc276
cu530	0.05	14.31	80.00	51.0040	T10	p534
cu531	0.03	5.28	20.00	33.0960	T10	cc274
cu532	0.09	21.18	34.98	36.0800	T10	cc283
cu533	0.25	35.07	15.89	33.5850	T10	cc278
cu534	0.16	19.68	35.00	32.3800	T10	p455
cu535	0.27	34.49	7.18	29.3760	T10	p610
cu536	0.13	19.84	50.57	58.0390	T10	n035
cu537	0.24	32.47	12.40	14.1520	T10	cc298
cu538	0.09	15.55	75.24	71.2460	T10	p609
cu539	0.08	15.48	80.00	59.1690	T10	cc288
cu540	0.10	20.04	35.00	45.7500	T10	cc287
cu541	0.11	21.42	34.11	49.5620	T10	p456

cu542	0.28	37.56	19.20	58.2730	T10	cu527
cu543	0.24	32.51	6.00	21.9100	T10	p615
cu544	0.13	15.95	0.00	4.6720	T10	p646
cu545	0.12	12.39	0.97	5.3170	T10	p657
cu546	0.27	33.97	20.00	55.6540	T10	p688
cu547	0.05	16.99	80.00	65.3090	T10	cc294
cu548	0.10	22.85	80.00	70.9870	T10	cu539
cu549	0.12	20.36	35.00	40.5220	T10	cc292
cu550	0.20	28.98	6.00	29.2020	T10	p680
cu551	0.06	10.48	20.00	41.0850	T10	p661
cu552	0.06	17.81	80.00	56.6470	T10	cc290
cu553	0.14	24.24	33.00	43.6350	T10	cc292
cu554	0.33	35.87	31.40	68.9400	T10	n214
cu555	0.21	18.73	20.00	72.4360	T10	cu522
cu556	0.05	16.51	80.00	88.9130	T10	cu552
cu557	0.15	23.25	20.00	32.9540	T10	cc289
cu558	0.08	20.83	74.67	43.8160	T10	cu548
cu559	0.43	32.39	20.00	46.9580	T10	cu568
cu560	0.16	18.16	20.00	79.7860	T10	cu522
cu561	0.04	14.82	80.00	57.0790	T10	cu556
cu562	0.06	18.46	80.00	56.6270	T10	n031
cu563	0.21	32.55	9.23	54.7580	T10	cu542
cu564	0.06	15.77	80.00	79.4930	T10	cu562
cu565	0.04	12.42	80.00	81.5610	T10	cu564
cu566	0.09	19.85	79.92	51.4500	T10	cu558
cu568	0.10	12.27	20.00	36.4130	T10	p686
cu569	0.07	13.22	20.00	52.7530	T10	cu551
cu570	0.14	10.07	20.00	35.0900	T10	cu551
cu571	0.08	13.08	20.00	45.5520	T10	p680
cu572	0.03	12.71	80.00	86.6690	T10	cc307
cu573	0.12	24.98	20.00	31.0140	T10	p687
cu574	0.15	22.87	20.00	31.7690	T10	p677
cu575	0.14	26.39	34.93	38.7140	T10	cc304
cu576	0.19	26.99	20.00	43.6060	T10	cu557
cu577	0.30	28.90	0.71	23.8880	T10	p655
cu578	0.14	22.20	20.00	32.6280	T10	cu582
cu579	0.13	24.43	32.07	41.5000	T10	cc304
cu580	0.12	23.18	80.00	71.6710	T10	cc301
cu581	0.16	30.17	72.36	41.5670	T10	cc306
cu582	0.14	19.46	20.00	67.7400	T10	p685
cu583	0.14	23.68	34.97	40.6640	T10	cc310
cu584	0.13	24.01	80.00	50.9180	T10	cu580
cu585	0.48	47.54	5.42	20.0130	T10	n019
cu586	0.18	27.19	3.37	18.1520	T10	p661
cu587	0.06	12.22	20.00	52.7900	T10	cu569
cu588	0.14	27.42	12.82	24.6650	T10	p676
cu589	0.27	39.98	20.00	28.0820	T10	p686
cu590	0.10	20.42	20.00	49.2020	T10	p668
cu591	0.10	19.91	9.78	22.7430	T10	p676
cu592	0.08	13.91	10.67	26.3900	T10	cu588
cu593	0.09	15.87	20.00	44.5760	T10	cu570
cu594	0.16	24.98	54.91	38.6670	T10	cc313
cu595	0.16	27.74	20.00	26.8270	T10	cu581
cu596	0.62	46.84	15.37	26.9030	T10	cc294
cu597	0.17	28.80	20.00	30.6740	T10	cc314
cu598	0.14	23.68	32.87	46.8420	T10	cc310
cu599	0.25	27.91	20.00	35.4110	T10	cu577

cu600	0.21	19.48	20.00	44.5180	T10	cu563
cu601	0.13	18.48	15.83	22.5290	T10	p671
cu602	0.13	25.04	20.00	40.6170	T10	p684
cu603	0.29	17.60	20.00	28.7520	T10	cu586
cu604	0.08	13.13	20.00	52.8260	T10	cu587
cu605	0.10	21.40	6.00	59.0700	T10	p673
cu606	0.15	22.73	20.00	41.6260	T10	cc321
cu607	0.11	21.00	20.00	27.8110	T10	cc314
cu608	0.20	28.08	20.00	38.2480	T10	cu599
cu609	0.10	19.20	20.00	53.6760	T10	cu599
cu610	0.07	15.50	5.90	23.2730	T10	p666
cu611	0.15	22.10	20.00	43.3830	T10	n040
cu612	0.09	12.36	20.00	35.9000	T10	cc321
cu613	0.24	26.73	20.00	29.7990	T10	cc322
cu614	0.15	26.13	20.00	47.1010	T10	p671
cu615	0.20	29.99	20.00	22.6530	T10	p667
cu616	0.29	35.87	16.36	32.6490	T10	cc321
cu617	0.22	23.45	20.00	33.6900	T10	cu608
cu618	0.46	46.67	20.00	26.4300	T10	cc311
cu619	0.13	26.12	20.00	50.6410	T10	cu609
cu620	0.31	35.53	18.29	34.5790	T10	cu639
cu621	0.18	29.19	20.00	36.4030	T10	cc324
cu622	0.40	39.37	15.11	27.4210	T10	cu618
cu623	0.31	32.90	16.25	22.2020	T10	cu622
cu624	0.09	11.91	20.00	49.6720	T10	cu617
cu625	0.10	12.67	20.00	58.7720	T10	cc324
cu626	0.10	15.03	20.00	43.0190	T10	n046
cu627	0.23	24.85	15.27	37.9890	T10	p587
cu628	0.24	29.69	18.09	44.6800	T10	n042
cu629	0.54	37.27	20.00	36.7550	T10	cc328
cu630	0.24	26.27	20.00	38.6720	T10	cc323
cu631	0.14	29.31	6.00	46.2790	T10	cu640
cu632	0.20	20.18	20.00	30.0430	T10	cu637
cu633	0.25	29.86	20.00	40.9330	T10	n068
cu634	0.16	24.12	20.00	48.0240	T10	n071
cu635	0.11	21.94	20.00	33.5850	T10	n047
cu636	0.33	37.45	59.15	41.2530	T10	p726
cu637	0.22	15.50	20.00	43.9550	T10	n045
cu638	0.13	19.75	20.00	40.8330	T10	n053
cu639	0.19	20.10	30.85	24.3190	T10	n189
cu640	0.17	27.02	20.00	54.4200	T10	cu646
cu641	0.27	31.24	6.00	36.5440	T10	n030
cu642	0.34	29.71	20.00	41.1090	T10	n051
cu643	0.48	42.54	20.00	35.5440	T10	p572
cu644	0.48	35.92	20.00	40.5250	T10	n045
cu645	0.32	24.78	20.00	30.7000	T10	cc337
cu646	0.17	29.43	20.00	65.8300	T10	n063
cu647	0.18	22.11	20.00	38.5390	T10	cu641
cu648	0.23	29.05	20.00	35.9410	T10	n053
cu649	0.15	21.48	35.00	25.3910	T10	p569
cu650	0.43	48.56	35.35	23.2230	T10	p731
cu651	0.61	59.75	59.28	37.6730	T10	n113
cu652	0.36	28.08	20.00	26.1230	T10	n052
cu653	0.27	25.18	20.00	39.9210	T10	n050
cu654	0.32	29.62	20.00	37.7700	T10	cc337
cu655	0.15	12.51	6.00	39.0050	T10	cu641
cu656	0.08	17.10	20.00	43.2540	T10	p581

cu657	0.55	54.13	20.00	37.2680	T10	p572
cu658	0.18	21.58	20.00	44.8190	T10	n048
cu659	0.41	47.55	48.75	28.4450	T10	p735
cu660	0.15	19.98	20.00	44.5740	T10	p579
cu661	0.10	16.82	20.00	40.0130	T10	n054
cu662	0.41	43.19	58.85	39.8130	T10	p750
cu663	0.22	27.91	20.00	33.2750	T10	n049
cu664	0.56	49.79	45.83	17.5020	T10	n166
cu665	0.72	62.21	20.00	30.7000	T10	cu657
cu666	0.20	28.93	58.17	37.9580	T10	p744
cu667	0.25	32.97	20.00	31.5260	T10	n058
cu668	0.21	23.26	20.00	37.3240	T10	n058
cu669	0.28	19.00	20.00	44.1530	T10	n055
cu670	0.56	47.57	11.55	38.1990	T10	cu665
cu671	0.19	22.76	20.00	32.5430	T10	n056
cu672	0.22	32.99	58.34	32.0000	T10	p741
cu673	0.47	32.10	20.00	42.8430	T10	p568
cu674	0.16	26.84	20.00	35.0680	T10	p561
cu675	0.21	26.35	20.00	38.7670	T10	p576
cu676	0.13	18.99	20.00	40.1480	T10	p564
cu677	0.18	23.87	20.00	42.7340	T10	cu671
cu678	0.39	38.19	20.00	35.5290	T10	p562
cu679	0.37	37.27	20.00	32.0340	T10	n059
cu680	0.32	34.28	34.64	40.0710	T10	p554
cu681	0.27	29.32	20.00	38.5680	T10	p555
cu682	0.20	25.26	20.00	34.7060	T10	p576
cu683	0.92	31.85	4.08	44.8590	T10	n141
cu684	0.96	69.71	52.41	31.1100	T10	p753
cu685	0.24	33.38	20.00	12.4060	T10	cu682
cu686	0.22	34.23	20.00	35.7260	T10	p560
cu687	0.18	29.45	20.00	38.9670	T10	p560
cu688	0.19	22.21	59.26	43.9610	T10	p698
cu689	0.19	28.37	20.00	41.3260	T10	n060
cu690	0.25	27.23	20.00	36.3160	T10	p548
cu691	0.23	33.48	34.79	34.5130	T10	p551
cu692	0.16	24.88	35.00	26.9340	T10	p548
cu693	0.11	21.29	20.00	26.7600	T10	p559
cu694	0.50	24.11	5.86	25.5090	T10	cu675
cu695	0.45	41.56	57.94	38.5190	T10	p704
cu696	0.14	22.82	20.00	44.4880	T10	n061
cu697	0.15	23.44	20.00	42.2460	T10	p559
cu698	0.66	53.33	60.29	29.3280	T10	p739
cu699	0.09	21.18	20.00	37.1850	T10	p558
cu700	0.27	35.67	34.78	37.9870	T10	p546
cu701	0.43	38.44	4.22	37.7090	T10	p545
cu702	0.91	68.92	38.16	22.2540	T10	cc365
cu703	0.28	29.89	5.52	8.1510	T10	cc367
cu704	0.48	41.18	58.58	44.0570	T10	n122
cu705	0.78	51.49	9.74	24.3150	T10	p558
cu706	0.12	23.33	20.00	29.2410	T10	p688

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Resumen de Nudos

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Nombre	Tipo	Cota de Fondo	Prof. Máxima	Area Inun.	Aportes Externos

n001	JUNCTION	16.44	3.00	0.0	
n002	JUNCTION	25.65	1.50	0.0	
n003	JUNCTION	25.61	1.50	0.0	
n004	JUNCTION	29.45	1.50	0.0	
n005	JUNCTION	32.67	1.50	0.0	
n006	JUNCTION	9.96	1.50	0.0	
n007	JUNCTION	23.48	1.60	0.0	
n008	JUNCTION	18.69	1.50	0.0	
n009	JUNCTION	9.82	2.65	0.0	
n010	JUNCTION	10.72	2.00	0.0	
n011	JUNCTION	2.43	2.20	0.0	
n012	JUNCTION	5.88	1.50	0.0	
n013	JUNCTION	10.80	1.10	0.0	
n014	JUNCTION	11.85	3.00	0.0	
n015	JUNCTION	8.34	1.50	0.0	Yes
n016	JUNCTION	2.78	2.50	0.0	
n017	JUNCTION	2.52	1.90	0.0	
n018a	JUNCTION	21.62	3.60	0.0	
n018b	JUNCTION	23.12	2.10	0.0	Yes
n019	JUNCTION	27.29	2.95	0.0	
n020a	JUNCTION	17.61	2.90	0.0	
n020b	JUNCTION	19.11	1.40	0.0	Yes
n021	JUNCTION	7.91	3.80	0.0	
n022a	JUNCTION	7.10	3.80	0.0	
n022b	JUNCTION	7.10	3.80	0.0	Yes
n023	JUNCTION	13.88	1.50	0.0	Yes
n024	JUNCTION	20.45	1.50	0.0	Yes
n025	JUNCTION	20.68	1.50	0.0	
n026	JUNCTION	27.01	1.50	0.0	
n027	JUNCTION	14.52	1.50	0.0	
n028	JUNCTION	7.24	1.50	0.0	
n029	JUNCTION	6.01	1.50	0.0	
n030	JUNCTION	54.75	1.50	0.0	
n031	JUNCTION	33.89	1.50	0.0	
n032	JUNCTION	6.14	1.50	0.0	
n033	JUNCTION	24.24	1.50	0.0	
n034	JUNCTION	26.78	1.50	0.0	
n035	JUNCTION	41.29	1.50	0.0	
n036	JUNCTION	40.15	1.50	0.0	
n037	JUNCTION	38.56	1.50	0.0	
n038	JUNCTION	30.10	1.50	0.0	
n039	JUNCTION	16.51	1.50	0.0	
n040	JUNCTION	52.98	1.50	0.0	
n041	JUNCTION	40.29	1.00	0.0	
n042	JUNCTION	50.58	1.50	0.0	
n043	JUNCTION	54.65	1.50	0.0	Yes
n044	JUNCTION	51.97	1.50	0.0	
n045	JUNCTION	47.50	1.50	0.0	
n046	JUNCTION	47.49	1.50	0.0	
n047	JUNCTION	43.94	1.50	0.0	
n048	JUNCTION	77.76	1.50	0.0	
n049	JUNCTION	89.79	1.50	0.0	
n050	JUNCTION	74.00	1.50	0.0	
n051	JUNCTION	65.47	1.50	0.0	
n052	JUNCTION	80.94	1.50	0.0	Yes
n053	JUNCTION	71.48	1.50	0.0	

n054	JUNCTION	58.86	1.50	0.0	
n055	JUNCTION	84.40	1.50	0.0	
n056	JUNCTION	65.09	1.50	0.0	
n057	JUNCTION	73.90	1.50	0.0	
n058	JUNCTION	85.86	1.50	0.0	Yes
n059	JUNCTION	103.99	1.50	0.0	
n060	JUNCTION	81.75	1.50	0.0	
n061	JUNCTION	88.52	1.50	0.0	
n062	JUNCTION	68.61	1.50	0.0	
n063	JUNCTION	40.60	1.50	0.0	
n064	JUNCTION	22.77	1.50	0.0	
n065	JUNCTION	38.80	1.50	0.0	
n066	JUNCTION	44.48	1.50	0.0	Yes
n067	JUNCTION	32.33	1.50	0.0	
n068	JUNCTION	58.67	1.50	0.0	
n069	JUNCTION	74.37	1.50	0.0	
n070	JUNCTION	72.11	1.50	0.0	
n071	JUNCTION	34.63	1.50	0.0	
n072	JUNCTION	44.62	1.50	0.0	Yes
n073	JUNCTION	39.37	1.50	0.0	Yes
n074	JUNCTION	34.75	1.00	0.0	Yes
n075	JUNCTION	35.61	1.50	0.0	Yes
n076	JUNCTION	34.41	1.50	0.0	
n077	JUNCTION	34.20	1.50	0.0	
n078	JUNCTION	35.48	1.50	0.0	Yes
n079	JUNCTION	39.72	1.50	0.0	
n080	JUNCTION	39.70	1.50	0.0	
n081	JUNCTION	27.81	1.50	0.0	
n082	JUNCTION	10.34	2.00	0.0	
n083	JUNCTION	52.34	2.80	0.0	
n084	JUNCTION	16.48	2.60	0.0	
n085	JUNCTION	19.25	1.50	0.0	
n086	JUNCTION	8.75	1.50	0.0	
n087	JUNCTION	12.41	1.50	0.0	
n088	JUNCTION	19.03	1.50	0.0	
n089	JUNCTION	36.14	1.50	0.0	Yes
n090	JUNCTION	26.45	1.50	0.0	Yes
n091	JUNCTION	20.32	1.50	0.0	
n092	JUNCTION	19.41	1.50	0.0	
n093	JUNCTION	29.86	1.50	0.0	Yes
n094	JUNCTION	35.81	1.50	0.0	
n095	JUNCTION	33.07	1.50	0.0	Yes
n096	JUNCTION	3.07	3.00	0.0	
n097	JUNCTION	3.96	1.50	0.0	
n098	JUNCTION	0.33	1.50	0.0	
n099	JUNCTION	0.33	1.50	0.0	
n100	JUNCTION	24.62	1.50	0.0	
n101	JUNCTION	34.18	1.50	0.0	
n102	JUNCTION	49.85	1.50	0.0	
n103	JUNCTION	8.71	1.50	0.0	
n104	JUNCTION	26.35	1.50	0.0	
n105	JUNCTION	19.61	1.50	0.0	
n106	JUNCTION	9.72	3.00	0.0	
n107	JUNCTION	19.98	1.50	0.0	
n108	JUNCTION	17.71	1.50	0.0	
n111	JUNCTION	32.54	1.50	0.0	
n112	JUNCTION	23.71	4.30	0.0	

n113	JUNCTION	23.58	4.30	0.0	
n114	JUNCTION	27.17	1.50	0.0	
n115	JUNCTION	24.14	5.00	0.0	
n116	JUNCTION	24.70	3.12	0.0	
n117	JUNCTION	21.14	1.50	0.0	
n118	JUNCTION	21.12	1.50	0.0	
n119	JUNCTION	23.75	1.50	0.0	
n120	JUNCTION	23.63	1.50	0.0	
n121	JUNCTION	23.35	1.50	0.0	
n122	JUNCTION	26.42	1.50	0.0	
n123	JUNCTION	15.05	1.50	0.0	
n124	JUNCTION	7.76	1.50	0.0	Yes
n125	JUNCTION	3.39	1.50	0.0	
n126	JUNCTION	14.66	1.50	0.0	Yes
n127	JUNCTION	3.31	1.50	0.0	
n128	JUNCTION	58.45	1.50	0.0	
n129	JUNCTION	57.92	1.50	0.0	
n130	JUNCTION	58.36	1.50	0.0	
n131	JUNCTION	39.05	1.50	0.0	
n132	JUNCTION	56.16	1.50	0.0	
n134	JUNCTION	13.04	3.00	0.0	
n135	JUNCTION	3.70	1.50	0.0	
n136	JUNCTION	24.24	1.10	0.0	
n137	JUNCTION	12.83	1.50	0.0	
n138	JUNCTION	7.91	3.80	0.0	
n139	JUNCTION	24.81	1.50	0.0	
n140	JUNCTION	50.30	1.50	0.0	
n141	JUNCTION	67.57	1.50	0.0	
n142	JUNCTION	23.12	4.00	0.0	
n143	JUNCTION	9.14	1.50	0.0	
n144	JUNCTION	74.13	1.10	0.0	
n145	JUNCTION	65.85	1.50	0.0	
n146	JUNCTION	35.86	1.50	0.0	
n147	JUNCTION	27.52	1.50	0.0	
n149	JUNCTION	15.03	1.50	0.0	
n150	JUNCTION	29.19	1.50	0.0	
n151	JUNCTION	20.41	1.50	0.0	
n152	JUNCTION	78.80	1.50	0.0	
n153	JUNCTION	16.25	1.50	0.0	
n154	JUNCTION	2.65	1.50	0.0	
n155	JUNCTION	26.43	1.50	0.0	
n156	JUNCTION	10.21	1.50	0.0	
n157	JUNCTION	17.37	1.50	0.0	
n159	JUNCTION	63.17	1.50	0.0	Yes
n160	JUNCTION	63.31	1.50	0.0	Yes
n161	JUNCTION	58.54	1.50	0.0	
n162	JUNCTION	5.24	1.50	0.0	Yes
n163	JUNCTION	6.01	1.50	0.0	
n164	JUNCTION	3.31	1.50	0.0	
n165	JUNCTION	23.69	1.50	0.0	
n166	JUNCTION	49.49	1.50	0.0	
n167a	JUNCTION	24.08	3.60	0.0	
n167b	JUNCTION	25.58	2.10	0.0	Yes
n168	JUNCTION	30.77	1.50	0.0	Yes
n169	JUNCTION	3.31	1.50	0.0	
n170	JUNCTION	3.41	1.20	0.0	
n171	JUNCTION	3.33	1.44	0.0	

n172	JUNCTION	3.31	1.50	0.0	
n173	JUNCTION	3.26	1.90	0.0	
n174	JUNCTION	3.20	1.67	0.0	
n175	JUNCTION	3.15	1.90	0.0	
n176	JUNCTION	3.91	1.50	0.0	
n177	JUNCTION	5.50	1.51	0.0	
n178	JUNCTION	5.35	1.50	0.0	
n179	JUNCTION	5.15	1.50	0.0	
n180	JUNCTION	4.97	1.50	0.0	
n181	JUNCTION	3.23	1.50	0.0	
n182	JUNCTION	5.33	1.50	0.0	
n183a	JUNCTION	4.33	3.40	0.0	
n183b	JUNCTION	4.33	3.40	0.0	Yes
n184	JUNCTION	4.17	3.40	0.0	
n185	JUNCTION	1.40	3.40	0.0	
n186	JUNCTION	0.61	2.00	0.0	
n187	JUNCTION	6.47	1.51	0.0	
n188	JUNCTION	3.81	1.50	0.0	
n189	JUNCTION	47.72	1.50	0.0	
n190	JUNCTION	42.60	1.50	0.0	
n191	JUNCTION	2.40	1.50	0.0	
n192	JUNCTION	1.26	1.50	0.0	
n193	JUNCTION	26.15	1.50	0.0	
n194	JUNCTION	25.70	4.93	0.0	
n195	JUNCTION	10.54	1.50	0.0	
n196	JUNCTION	12.18	1.50	0.0	
n197	JUNCTION	42.42	1.30	0.0	
n198	JUNCTION	40.93	1.30	0.0	
n199	JUNCTION	34.41	1.50	0.0	
n201	JUNCTION	12.78	1.00	0.0	
n202	JUNCTION	2.81	1.50	0.0	
n203	JUNCTION	24.26	1.50	0.0	Yes
n204	JUNCTION	10.24	1.50	0.0	
n205	JUNCTION	50.19	1.50	0.0	
n206	JUNCTION	47.46	1.50	0.0	
n207	JUNCTION	47.46	1.50	0.0	
n208	JUNCTION	41.56	1.50	0.0	
n209	JUNCTION	41.56	1.50	0.0	
n211a	JUNCTION	18.08	3.00	0.0	
n211b	JUNCTION	19.58	1.50	0.0	Yes
n212a	JUNCTION	15.09	3.80	0.0	
n212b	JUNCTION	16.59	2.30	0.0	Yes
n213a	JUNCTION	19.82	3.00	0.0	
n213b	JUNCTION	21.32	1.50	0.0	Yes
n214	JUNCTION	26.57	2.95	0.0	
n215a	JUNCTION	9.72	3.80	0.0	
n215b	JUNCTION	9.72	3.80	0.0	Yes
n216a	JUNCTION	9.46	3.80	0.0	
n216b	JUNCTION	9.46	3.80	0.0	Yes
n217a	JUNCTION	5.85	3.80	0.0	
n217b	JUNCTION	5.85	3.80	0.0	Yes
n218a	JUNCTION	2.97	3.76	0.0	
n218b	JUNCTION	2.97	3.76	0.0	Yes
n219	JUNCTION	4.79	5.63	0.0	
n220	JUNCTION	2.32	2.03	0.0	
n221	JUNCTION	0.92	3.38	0.0	
p001	JUNCTION	50.15	3.05	0.0	

p002	JUNCTION	47.87	2.85	0.0	
p003	JUNCTION	47.87	2.98	0.0	Yes
p004	JUNCTION	45.57	3.10	0.0	
p005	JUNCTION	46.02	3.15	0.0	Yes
p006	JUNCTION	43.75	3.05	0.0	
p007	JUNCTION	43.75	3.05	0.0	Yes
p008	JUNCTION	40.84	3.59	0.0	
p009	JUNCTION	41.43	3.59	0.0	Yes
p010	JUNCTION	37.06	3.42	0.0	
p011	JUNCTION	37.09	3.41	0.0	Yes
p012	JUNCTION	33.05	4.05	0.0	
p013	JUNCTION	33.05	4.05	0.0	Yes
p014	JUNCTION	29.26	3.50	0.0	
p015	JUNCTION	29.25	3.65	0.0	Yes
p016	JUNCTION	25.73	5.00	0.0	Yes
p017	JUNCTION	25.66	5.00	0.0	
p018	JUNCTION	26.38	1.50	0.0	Yes
p019	JUNCTION	26.41	1.40	0.0	Yes
p020	JUNCTION	46.04	2.65	0.0	Yes
p021	JUNCTION	44.85	2.65	0.0	Yes
p022	JUNCTION	41.86	3.70	0.0	Yes
p023	JUNCTION	41.81	3.65	0.0	
p024	JUNCTION	48.87	4.50	0.0	Yes
p025	JUNCTION	48.37	5.00	0.0	
p026	JUNCTION	54.39	4.00	0.0	Yes
p027	JUNCTION	53.69	4.70	0.0	
p028	JUNCTION	58.77	3.50	0.0	Yes
p029	JUNCTION	59.75	3.85	0.0	
p030	JUNCTION	64.27	3.15	0.0	Yes
p031	JUNCTION	63.87	3.55	0.0	
p032	JUNCTION	68.95	3.37	0.0	
p033	JUNCTION	39.33	3.70	0.0	Yes
p034	JUNCTION	39.33	3.65	0.0	
p035	JUNCTION	37.36	3.70	0.0	Yes
p036	JUNCTION	37.56	3.60	0.0	
p037	JUNCTION	35.39	3.46	0.0	
p038	JUNCTION	35.39	3.46	0.0	Yes
p039	JUNCTION	34.29	2.46	0.0	
p040	JUNCTION	34.20	2.55	0.0	Yes
p041	JUNCTION	32.56	3.15	0.0	Yes
p042	JUNCTION	32.39	3.15	0.0	
p043	JUNCTION	36.72	2.62	0.0	Yes
p044	JUNCTION	34.51	2.17	0.0	Yes
p045	JUNCTION	35.34	2.05	0.0	Yes
p046	JUNCTION	29.98	3.68	0.0	
p047	JUNCTION	29.76	3.85	0.0	Yes
p048	JUNCTION	27.74	3.85	0.0	
p049	JUNCTION	27.75	3.93	0.0	Yes
p050	JUNCTION	26.95	2.85	0.0	
p051	JUNCTION	26.92	2.92	0.0	Yes
p052	JUNCTION	25.47	3.10	0.0	
p053	JUNCTION	25.17	3.45	0.0	Yes
p054	JUNCTION	23.56	4.05	0.0	Yes
p055	JUNCTION	23.80	3.33	0.0	
p056	JUNCTION	19.46	2.15	0.0	
p057	JUNCTION	16.33	1.15	0.0	Yes
p058	JUNCTION	15.57	1.25	0.0	

p059	JUNCTION	15.70	1.20	0.0	Yes
p060	JUNCTION	14.54	1.28	0.0	Yes
p061	JUNCTION	12.46	1.45	0.0	Yes
p062	JUNCTION	10.40	1.40	0.0	Yes
p063	JUNCTION	8.28	1.34	0.0	Yes
p064	JUNCTION	6.24	1.50	0.0	Yes
p065	JUNCTION	59.84	6.00	0.0	Yes
p066	JUNCTION	58.89	6.00	0.0	Yes
p067	JUNCTION	62.15	1.50	0.0	Yes
p068	JUNCTION	74.94	0.86	0.0	Yes
p069	JUNCTION	73.76	0.88	0.0	Yes
p070	JUNCTION	69.34	2.33	0.0	Yes
p071	JUNCTION	75.46	0.72	0.0	Yes
p072	JUNCTION	74.75	0.75	0.0	Yes
p073	JUNCTION	69.66	0.85	0.0	Yes
p074	JUNCTION	29.46	1.30	0.0	Yes
p075	JUNCTION	28.92	1.35	0.0	
p076	JUNCTION	26.99	1.54	0.0	Yes
p077	JUNCTION	31.78	1.15	0.0	Yes
p078	JUNCTION	25.39	1.45	0.0	Yes
p079	JUNCTION	22.52	1.49	0.0	
p080	JUNCTION	22.18	1.59	0.0	Yes
p081	JUNCTION	19.18	1.55	0.0	
p082	JUNCTION	19.05	1.55	0.0	Yes
p083	JUNCTION	16.50	1.50	0.0	
p084	JUNCTION	16.16	1.83	0.0	Yes
p085	JUNCTION	19.78	1.03	0.0	Yes
p086	JUNCTION	26.90	2.46	0.0	Yes
p087a	JUNCTION	24.84	1.94	0.0	Yes
p087b	JUNCTION	24.84	1.94	0.0	
p092a	JUNCTION	21.37	1.60	0.0	Yes
p092b	JUNCTION	21.37	1.60	0.0	
p095	JUNCTION	18.15	1.50	0.0	Yes
p096	JUNCTION	20.06	1.45	0.0	
p097	JUNCTION	23.41	1.10	0.0	
p098	JUNCTION	25.04	2.34	0.0	
p099	JUNCTION	39.02	1.25	0.0	Yes
p100	JUNCTION	36.68	3.30	0.0	
p101	JUNCTION	36.73	3.25	0.0	Yes
p103	JUNCTION	34.82	1.50	0.0	Yes
p104	JUNCTION	34.65	1.50	0.0	Yes
p105	JUNCTION	33.54	1.50	0.0	Yes
p106	JUNCTION	33.07	1.13	0.0	Yes
p107	JUNCTION	27.68	0.63	0.0	Yes
p108	JUNCTION	39.65	1.15	0.0	Yes
p109	JUNCTION	39.58	1.23	0.0	
p110	JUNCTION	39.12	1.83	0.0	Yes
p111	JUNCTION	39.03	1.95	0.0	
p112	JUNCTION	38.52	2.60	0.0	Yes
p113	JUNCTION	38.45	2.61	0.0	
p114	JUNCTION	38.11	3.15	0.0	Yes
p115	JUNCTION	38.15	3.15	0.0	
p116	JUNCTION	41.88	0.82	0.0	Yes
p117	JUNCTION	43.67	0.90	0.0	Yes
p118	JUNCTION	45.16	1.24	0.0	
p119	JUNCTION	45.06	1.32	0.0	Yes
p120	JUNCTION	40.67	1.40	0.0	Yes

p121	JUNCTION	40.42	1.65	0.0	
p122	JUNCTION	41.36	1.10	0.0	Yes
p123	JUNCTION	40.99	1.75	0.0	
p124	JUNCTION	42.63	1.50	0.0	Yes
p125	JUNCTION	45.12	1.35	0.0	Yes
p126	JUNCTION	44.76	2.08	0.0	
p127	JUNCTION	46.73	1.90	0.0	
p128	JUNCTION	47.97	1.30	0.0	Yes
p129	JUNCTION	48.54	1.98	0.0	
p130	JUNCTION	56.76	1.20	0.0	
p131	JUNCTION	56.56	1.32	0.0	Yes
p132	JUNCTION	55.63	1.38	0.0	Yes
p133	JUNCTION	55.14	0.92	0.0	
p134	JUNCTION	54.63	1.32	0.0	Yes
p135	JUNCTION	52.99	1.17	0.0	Yes
p136	JUNCTION	51.30	1.12	0.0	
p137	JUNCTION	50.99	1.22	0.0	Yes
p138	JUNCTION	48.57	1.30	0.0	Yes
p139	JUNCTION	47.13	1.05	0.0	
p140	JUNCTION	46.66	1.27	0.0	Yes
p141	JUNCTION	44.52	1.40	0.0	Yes
p142	JUNCTION	43.01	1.10	0.0	
p143	JUNCTION	42.73	1.28	0.0	Yes
p144	JUNCTION	40.90	1.25	0.0	Yes
p145	JUNCTION	38.50	2.55	0.0	
p146	JUNCTION	39.47	1.42	0.0	Yes
p147	JUNCTION	35.39	1.95	0.0	
p148	JUNCTION	36.40	0.95	0.0	Yes
p149	JUNCTION	36.07	1.25	0.0	Yes
p150	JUNCTION	37.00	2.35	0.0	
p151	JUNCTION	37.32	2.60	0.0	Yes
p152	JUNCTION	37.82	3.33	0.0	
p153	JUNCTION	40.23	1.20	0.0	
p154	JUNCTION	24.18	1.90	0.0	Yes
p155	JUNCTION	23.30	3.98	0.0	Yes
p156	JUNCTION	26.51	0.95	0.0	Yes
p157	JUNCTION	27.73	1.10	0.0	Yes
p158	JUNCTION	29.09	2.10	0.0	Yes
p159	JUNCTION	31.46	1.15	0.0	Yes
p160	JUNCTION	30.38	1.60	0.0	Yes
p161	JUNCTION	22.77	1.50	0.0	Yes
p162	JUNCTION	16.25	2.42	0.0	Yes
p163	JUNCTION	16.92	1.75	0.0	Yes
p164	JUNCTION	17.05	1.50	0.0	Yes
p165	JUNCTION	28.37	0.90	0.0	Yes
p166	JUNCTION	25.86	3.33	0.0	Yes
p167	JUNCTION	36.87	0.98	0.0	Yes
p168	JUNCTION	38.96	0.95	0.0	Yes
p169	JUNCTION	37.35	0.84	0.0	Yes
p170	JUNCTION	22.02	1.17	0.0	Yes
p172	JUNCTION	20.50	1.50	0.0	Yes
p173	JUNCTION	12.51	0.95	0.0	Yes
p174	JUNCTION	10.05	1.35	0.0	Yes
p175	JUNCTION	8.93	1.33	0.0	Yes
p176	JUNCTION	3.31	3.00	0.0	Yes
p177	JUNCTION	1.49	2.95	0.0	Yes
p178	JUNCTION	1.34	2.96	0.0	Yes

p179	JUNCTION	15.59	1.25	0.0	Yes
p180	JUNCTION	23.30	1.68	0.0	Yes
p181	JUNCTION	23.52	1.75	0.0	Yes
p182	JUNCTION	23.55	1.78	0.0	
p183	JUNCTION	24.59	2.70	0.0	Yes
p184	JUNCTION	24.38	2.78	0.0	
p185	JUNCTION	24.60	1.00	0.0	Yes
p186	JUNCTION	25.04	0.80	0.0	
p187	JUNCTION	28.18	1.73	0.0	Yes
p188	JUNCTION	33.37	1.70	0.0	Yes
p189	JUNCTION	38.05	1.82	0.0	Yes
p190	JUNCTION	44.96	1.85	0.0	Yes
p191	JUNCTION	18.35	1.25	0.0	Yes
p192	JUNCTION	15.95	0.90	0.0	Yes
p193	JUNCTION	12.34	2.10	0.0	Yes
p194	JUNCTION	12.87	1.50	0.0	
p195	JUNCTION	11.66	1.40	0.0	
p196	JUNCTION	10.90	2.00	0.0	
p197	JUNCTION	11.33	1.95	0.0	Yes
p198	JUNCTION	11.88	1.88	0.0	
p199	JUNCTION	13.82	1.40	0.0	
p200	JUNCTION	14.67	1.20	0.0	
p201	JUNCTION	15.27	1.20	0.0	
p202	JUNCTION	10.49	1.48	0.0	
p203	JUNCTION	5.63	3.00	0.0	Yes
p204	JUNCTION	5.44	1.05	0.0	Yes
p205	JUNCTION	5.52	1.03	0.0	Yes
p206	JUNCTION	5.58	0.85	0.0	Yes
p207	JUNCTION	5.30	1.20	0.0	Yes
p208	JUNCTION	5.44	0.95	0.0	Yes
p209	JUNCTION	5.41	1.05	0.0	Yes
p210	JUNCTION	3.34	3.35	0.0	Yes
p211	JUNCTION	2.52	3.47	0.0	
p212	JUNCTION	5.79	1.66	0.0	
p213	JUNCTION	3.88	3.53	0.0	Yes
p214	JUNCTION	3.96	2.05	0.0	
p215	JUNCTION	3.41	2.60	0.0	Yes
p216	JUNCTION	3.34	1.90	0.0	Yes
p217	JUNCTION	3.68	1.50	0.0	
p218	JUNCTION	3.14	1.91	0.0	Yes
p219	JUNCTION	3.52	1.20	0.0	
p220	JUNCTION	3.06	1.50	0.0	Yes
p221	JUNCTION	3.11	1.05	0.0	
p222	JUNCTION	2.04	1.80	0.0	Yes
p223	JUNCTION	2.79	0.88	0.0	
p224	JUNCTION	1.83	1.92	0.0	Yes
p225	JUNCTION	2.66	0.85	0.0	
p226	JUNCTION	1.81	2.10	0.0	Yes
p227	JUNCTION	2.61	1.00	0.0	
p229	JUNCTION	1.54	2.20	0.0	Yes
p230	JUNCTION	2.53	0.85	0.0	
p231	JUNCTION	0.58	2.67	0.0	Yes
p232	JUNCTION	0.27	2.80	0.0	Yes
p233	JUNCTION	0.05	3.45	0.0	Yes
p234	JUNCTION	0.41	3.05	0.0	Yes
p235	JUNCTION	1.81	1.37	0.0	
p236	JUNCTION	0.82	2.30	0.0	Yes

p237	JUNCTION	1.38	3.30	0.0	
p238	JUNCTION	9.25	2.65	0.0	Yes
p239	JUNCTION	3.16	1.15	0.0	Yes
p240	JUNCTION	2.66	1.50	0.0	
p241	JUNCTION	3.05	0.93	0.0	Yes
p242	JUNCTION	2.96	0.75	0.0	Yes
p243	JUNCTION	1.11	2.60	0.0	Yes
p244	JUNCTION	2.93	0.70	0.0	Yes
p245	JUNCTION	1.12	2.50	0.0	Yes
p246	JUNCTION	2.77	0.60	0.0	Yes
p247	JUNCTION	2.44	2.20	0.0	Yes
p248	JUNCTION	2.93	1.83	0.0	Yes
p249	JUNCTION	4.05	0.90	0.0	
p250	JUNCTION	3.75	1.20	0.0	Yes
p251	JUNCTION	4.28	0.80	0.0	Yes
p252	JUNCTION	5.15	1.25	0.0	Yes
p253	JUNCTION	4.91	1.50	0.0	
p254	JUNCTION	10.87	0.70	0.0	Yes
p255	JUNCTION	13.55	0.75	0.0	Yes
p256	JUNCTION	13.93	0.65	0.0	Yes
p257	JUNCTION	13.75	0.75	0.0	Yes
p258	JUNCTION	13.06	0.70	0.0	Yes
p259	JUNCTION	12.22	1.00	0.0	Yes
p260	JUNCTION	12.14	1.00	0.0	Yes
p261	JUNCTION	10.84	1.50	0.0	Yes
p262	JUNCTION	11.19	1.50	0.0	
p263	JUNCTION	10.57	1.50	0.0	
p264	JUNCTION	10.00	1.30	0.0	Yes
p265	JUNCTION	8.66	1.05	0.0	
p266	JUNCTION	7.29	1.75	0.0	Yes
p267	JUNCTION	5.72	1.50	0.0	
p268	JUNCTION	6.48	1.20	0.0	Yes
p269	JUNCTION	6.12	1.47	0.0	Yes
p270	JUNCTION	9.80	1.85	0.0	Yes
p271	JUNCTION	10.55	2.20	0.0	Yes
p272	JUNCTION	12.20	1.15	0.0	Yes
p273	JUNCTION	13.36	0.95	0.0	Yes
p274	JUNCTION	14.03	0.60	0.0	Yes
p275	JUNCTION	15.02	0.70	0.0	Yes
p276	JUNCTION	14.84	1.30	0.0	Yes
p277	JUNCTION	15.27	0.97	0.0	Yes
p278	JUNCTION	13.52	0.85	0.0	Yes
p279	JUNCTION	16.26	0.65	0.0	Yes
p280	JUNCTION	16.13	0.75	0.0	Yes
p281	JUNCTION	15.38	1.70	0.0	Yes
p282	JUNCTION	16.28	1.30	0.0	Yes
p283	JUNCTION	16.60	0.80	0.0	Yes
p284	JUNCTION	14.68	1.73	0.0	Yes
p285	JUNCTION	9.94	1.15	0.0	Yes
p286	JUNCTION	19.46	0.83	0.0	Yes
p287	JUNCTION	27.80	0.95	0.0	Yes
p288	JUNCTION	17.45	1.25	0.0	Yes
p289	JUNCTION	20.71	1.20	0.0	Yes
p290	JUNCTION	22.36	1.32	0.0	Yes
p291	JUNCTION	23.55	1.23	0.0	Yes
p292	JUNCTION	24.05	1.20	0.0	Yes
p293	JUNCTION	24.20	1.10	0.0	Yes

p294	JUNCTION	21.58	1.12	0.0	Yes
p295	JUNCTION	19.43	0.95	0.0	Yes
p296	JUNCTION	18.92	1.15	0.0	Yes
p297	JUNCTION	8.27	1.13	0.0	Yes
p298	JUNCTION	2.66	2.07	0.0	Yes
p299	JUNCTION	2.87	1.90	0.0	Yes
p300	JUNCTION	4.26	0.75	0.0	Yes
p301	JUNCTION	4.42	0.85	0.0	Yes
p302	JUNCTION	5.10	1.17	0.0	Yes
p303	JUNCTION	5.95	0.80	0.0	Yes
p304	JUNCTION	3.64	3.00	0.0	Yes
p305	JUNCTION	12.25	0.90	0.0	Yes
p306	JUNCTION	25.95	1.50	0.0	Yes
p307	JUNCTION	29.61	1.00	0.0	Yes
p308	JUNCTION	27.01	0.80	0.0	Yes
p309	JUNCTION	28.67	1.05	0.0	Yes
p310	JUNCTION	28.14	0.65	0.0	Yes
p311	JUNCTION	27.54	0.85	0.0	Yes
p312	JUNCTION	28.40	1.05	0.0	
p313	JUNCTION	27.06	0.93	0.0	
p314	JUNCTION	26.58	1.35	0.0	
p315	JUNCTION	25.97	0.90	0.0	
p316	JUNCTION	25.72	0.75	0.0	
p317	JUNCTION	24.45	0.65	0.0	Yes
p318	JUNCTION	24.21	0.80	0.0	Yes
p319	JUNCTION	21.81	0.85	0.0	Yes
p320	JUNCTION	15.02	1.02	0.0	Yes
p321	JUNCTION	16.26	0.90	0.0	Yes
p322	JUNCTION	16.34	0.70	0.0	Yes
p323	JUNCTION	15.11	1.05	0.0	Yes
p324	JUNCTION	16.15	1.05	0.0	Yes
p325	JUNCTION	16.61	0.95	0.0	Yes
p326	JUNCTION	10.72	0.90	0.0	Yes
p327	JUNCTION	16.90	0.85	0.0	Yes
p328	JUNCTION	17.42	0.90	0.0	Yes
p329	JUNCTION	16.83	1.50	0.0	Yes
p340	JUNCTION	17.58	0.85	0.0	Yes
p341	JUNCTION	19.69	0.80	0.0	Yes
p342	JUNCTION	17.00	1.17	0.0	
p343	JUNCTION	14.63	1.30	0.0	Yes
p344	JUNCTION	13.53	1.42	0.0	Yes
p345	JUNCTION	13.02	1.40	0.0	
p346	JUNCTION	13.70	0.85	0.0	Yes
p347	JUNCTION	10.79	1.47	0.0	Yes
p348	JUNCTION	10.53	1.20	0.0	
p349	JUNCTION	10.22	1.23	0.0	Yes
p350	JUNCTION	10.51	0.70	0.0	
p351	JUNCTION	8.57	1.27	0.0	Yes
p352	JUNCTION	6.25	1.30	0.0	Yes
p353	JUNCTION	5.99	1.43	0.0	Yes
p354	JUNCTION	5.00	2.00	0.0	Yes
p355	JUNCTION	5.31	1.30	0.0	Yes
p356	JUNCTION	5.88	1.30	0.0	Yes
p357	JUNCTION	11.83	1.25	0.0	Yes
p358	JUNCTION	13.26	0.98	0.0	Yes
p359	JUNCTION	13.96	1.15	0.0	Yes
p360	JUNCTION	14.14	0.75	0.0	Yes

p361	JUNCTION	13.99	0.80	0.0	Yes
p362	JUNCTION	12.92	1.10	0.0	Yes
p363	JUNCTION	14.08	0.85	0.0	Yes
p364	JUNCTION	14.55	0.90	0.0	Yes
p365	JUNCTION	17.30	0.80	0.0	Yes
p366	JUNCTION	18.48	0.90	0.0	Yes
p367	JUNCTION	19.72	0.80	0.0	Yes
p368	JUNCTION	21.30	1.00	0.0	Yes
p369	JUNCTION	21.72	1.15	0.0	Yes
p370	JUNCTION	13.85	1.05	0.0	Yes
p371	JUNCTION	10.86	0.90	0.0	Yes
p372	JUNCTION	10.13	1.10	0.0	Yes
p373	JUNCTION	8.52	0.98	0.0	Yes
p374	JUNCTION	3.84	1.80	0.0	Yes
p375	JUNCTION	4.78	1.05	0.0	Yes
p376	JUNCTION	3.42	1.65	0.0	Yes
p377	JUNCTION	2.16	2.60	0.0	Yes
p378	JUNCTION	1.98	3.00	0.0	Yes
p379	JUNCTION	1.71	3.20	0.0	Yes
p380	JUNCTION	4.31	0.90	0.0	Yes
p381	JUNCTION	1.81	3.20	0.0	Yes
p382	JUNCTION	4.39	0.90	0.0	Yes
p383	JUNCTION	1.90	3.30	0.0	Yes
p384	JUNCTION	4.42	0.95	0.0	Yes
p385	JUNCTION	2.06	3.30	0.0	Yes
p386	JUNCTION	4.46	0.90	0.0	Yes
p387	JUNCTION	4.79	0.70	0.0	Yes
p388	JUNCTION	2.38	3.10	0.0	Yes
p389	JUNCTION	2.18	2.70	0.0	Yes
p390	JUNCTION	2.53	3.15	0.0	Yes
p391	JUNCTION	2.57	3.15	0.0	Yes
p392	JUNCTION	2.59	3.15	0.0	Yes
p393	JUNCTION	3.38	2.50	0.0	Yes
p394	JUNCTION	15.21	1.83	0.0	
p395	JUNCTION	15.33	1.85	0.0	Yes
p396	JUNCTION	17.93	1.70	0.0	Yes
p397	JUNCTION	17.34	2.10	0.0	
p398	JUNCTION	20.05	1.80	0.0	
p399	JUNCTION	20.29	1.55	0.0	Yes
p400	JUNCTION	22.91	2.40	0.0	Yes
p401	JUNCTION	22.91	2.40	0.0	
p402	JUNCTION	25.25	2.55	0.0	Yes
p403	JUNCTION	25.75	2.20	0.0	
p404	JUNCTION	27.27	2.55	0.0	Yes
p405	JUNCTION	27.59	2.40	0.0	
p406	JUNCTION	31.57	1.55	0.0	
p407	JUNCTION	33.21	1.31	0.0	
p408	JUNCTION	33.80	1.10	0.0	
p409	JUNCTION	37.42	1.45	0.0	
p410	JUNCTION	63.44	1.30	0.0	
p411	JUNCTION	61.81	1.25	0.0	
p412	JUNCTION	59.74	1.30	0.0	
p413	JUNCTION	56.52	1.32	0.0	
p414	JUNCTION	52.83	1.05	0.0	
p415	JUNCTION	47.90	1.60	0.0	
p416	JUNCTION	48.61	0.78	0.0	
p417	JUNCTION	46.40	1.55	0.0	

p418	JUNCTION	44.90	1.50	0.0	
p419	JUNCTION	41.31	1.55	0.0	
p420	JUNCTION	44.47	1.05	0.0	
p421	JUNCTION	43.94	1.35	0.0	Yes
p422	JUNCTION	43.61	1.70	0.0	
p423	JUNCTION	42.87	2.30	0.0	Yes
p424	JUNCTION	45.25	2.05	0.0	Yes
p425	JUNCTION	45.59	1.80	0.0	
p426	JUNCTION	47.85	2.35	0.0	Yes
p427	JUNCTION	48.74	1.50	0.0	
p428a	JUNCTION	48.53	1.50	0.0	Yes
p428b	JUNCTION	48.53	1.50	0.0	
p429	JUNCTION	50.69	1.50	0.0	Yes
p430	JUNCTION	51.76	1.00	0.0	
p431	JUNCTION	46.26	8.00	0.0	
p432	JUNCTION	46.43	8.00	0.0	Yes
p433	JUNCTION	54.52	0.75	0.0	Yes
p434	JUNCTION	53.07	2.30	0.0	
p435	JUNCTION	75.01	1.45	0.0	Yes
p436	JUNCTION	72.78	1.60	0.0	Yes
p437	JUNCTION	72.70	1.60	0.0	
p438	JUNCTION	69.98	1.60	0.0	Yes
p439	JUNCTION	69.98	1.60	0.0	
p440	JUNCTION	66.02	2.75	0.0	Yes
p441	JUNCTION	66.02	2.75	0.0	
p442	JUNCTION	62.77	1.23	0.0	Yes
p443	JUNCTION	62.90	1.05	0.0	
p444	JUNCTION	62.53	1.50	0.0	Yes
p445	JUNCTION	62.53	1.50	0.0	
p446	JUNCTION	63.67	1.33	0.0	Yes
p447	JUNCTION	63.71	1.30	0.0	
p448	JUNCTION	64.81	1.35	0.0	
p449	JUNCTION	64.62	1.50	0.0	Yes
p450	JUNCTION	65.08	1.35	0.0	Yes
p451	JUNCTION	65.12	1.30	0.0	
p452	JUNCTION	65.43	1.35	0.0	
p453	JUNCTION	65.43	1.35	0.0	Yes
p454	JUNCTION	65.80	1.20	0.0	Yes
p455	JUNCTION	62.95	2.50	0.0	Yes
p456	JUNCTION	59.69	2.20	0.0	
p457	JUNCTION	59.68	2.40	0.0	Yes
p458	JUNCTION	56.87	1.75	0.0	Yes
p459	JUNCTION	56.96	1.65	0.0	
p460	JUNCTION	53.88	1.95	0.0	Yes
p461	JUNCTION	53.63	2.20	0.0	
p462	JUNCTION	50.73	2.40	0.0	Yes
p463	JUNCTION	51.74	1.50	0.0	
p464	JUNCTION	54.81	2.00	0.0	Yes
p465	JUNCTION	55.16	1.65	0.0	
p466	JUNCTION	55.87	2.10	0.0	Yes
p467	JUNCTION	56.24	1.75	0.0	
p468	JUNCTION	56.96	1.50	0.0	Yes
p469	JUNCTION	57.14	1.20	0.0	
p470	JUNCTION	54.47	1.20	0.0	
p471	JUNCTION	54.35	1.55	0.0	Yes
p472	JUNCTION	52.05	1.40	0.0	Yes
p473	JUNCTION	52.24	1.15	0.0	

p474	JUNCTION	49.91	2.05	0.0	
p475	JUNCTION	49.49	2.60	0.0	Yes
p476	JUNCTION	47.40	1.70	0.0	Yes
p477	JUNCTION	58.78	2.62	0.0	
p478	JUNCTION	58.66	2.65	0.0	Yes
p479	JUNCTION	56.56	1.30	0.0	
p480	JUNCTION	56.37	1.10	0.0	
p481	JUNCTION	46.51	1.05	0.0	Yes
p482	JUNCTION	43.01	1.10	0.0	Yes
p483	JUNCTION	53.95	1.45	0.0	
p484	JUNCTION	53.78	1.50	0.0	Yes
p485	JUNCTION	46.80	2.20	0.0	Yes
p486	JUNCTION	47.26	1.58	0.0	
p487	JUNCTION	43.51	2.80	0.0	Yes
p488	JUNCTION	43.96	2.35	0.0	
p489	JUNCTION	45.33	1.00	0.0	
p490	JUNCTION	44.75	1.40	0.0	Yes
p491	JUNCTION	42.75	1.40	0.0	Yes
p492	JUNCTION	42.79	1.50	0.0	
p493	JUNCTION	40.71	1.72	0.0	Yes
p494	JUNCTION	40.94	1.55	0.0	
p495	JUNCTION	37.34	6.00	0.0	Yes
p496	JUNCTION	37.68	6.00	0.0	
p497	JUNCTION	37.21	2.85	0.0	Yes
p498	JUNCTION	41.49	2.45	0.0	Yes
p499	JUNCTION	41.90	2.00	0.0	
p500	JUNCTION	37.91	2.90	0.0	Yes
p501	JUNCTION	38.39	2.30	0.0	
p502	JUNCTION	35.53	2.70	0.0	Yes
p503	JUNCTION	35.55	2.50	0.0	
p504	JUNCTION	30.92	3.00	0.0	Yes
p505	JUNCTION	31.33	2.40	0.0	
p506	JUNCTION	30.25	1.65	0.0	
p507	JUNCTION	29.95	2.00	0.0	Yes
p508	JUNCTION	29.45	1.30	0.0	Yes
p509	JUNCTION	34.65	1.50	0.0	Yes
p510	JUNCTION	34.61	1.50	0.0	
p511	JUNCTION	37.00	1.45	0.0	
p512	JUNCTION	37.16	1.20	0.0	Yes
p513	JUNCTION	38.06	1.52	0.0	
p514	JUNCTION	38.14	1.50	0.0	Yes
p515	JUNCTION	39.85	1.05	0.0	Yes
p516	JUNCTION	39.92	1.10	0.0	
p517	JUNCTION	40.97	1.10	0.0	
p518	JUNCTION	40.94	1.20	0.0	Yes
p519	JUNCTION	41.63	1.20	0.0	Yes
p520	JUNCTION	42.58	1.30	0.0	Yes
p521	JUNCTION	40.17	1.75	0.0	Yes
p522	JUNCTION	37.76	2.50	0.0	Yes
p523	JUNCTION	37.63	2.60	0.0	
p524	JUNCTION	36.88	2.05	0.0	Yes
p525	JUNCTION	36.88	1.95	0.0	
p526	JUNCTION	33.77	2.10	0.0	Yes
p527	JUNCTION	33.87	2.00	0.0	
p528	JUNCTION	32.89	0.80	0.0	Yes
p529	JUNCTION	32.98	0.70	0.0	
p530	JUNCTION	31.61	0.76	0.0	Yes

p531	JUNCTION	26.55	3.00	0.0	Yes
p532	JUNCTION	28.83	1.25	0.0	Yes
p533	JUNCTION	28.58	1.30	0.0	Yes
p534	JUNCTION	25.39	1.15	0.0	Yes
p535	JUNCTION	25.11	1.20	0.0	Yes
p536	JUNCTION	25.05	1.00	0.0	Yes
p537	JUNCTION	65.15	1.30	0.0	Yes
p538	JUNCTION	59.41	1.25	0.0	
p539	JUNCTION	58.12	1.50	0.0	Yes
p540	JUNCTION	50.44	6.50	0.0	Yes
p541	JUNCTION	50.39	6.10	0.0	Yes
p542	JUNCTION	50.61	2.60	0.0	Yes
p543	JUNCTION	50.75	1.10	0.0	Yes
p544	JUNCTION	68.84	2.00	0.0	Yes
p545	JUNCTION	68.71	1.98	0.0	
p546	JUNCTION	63.74	3.95	0.0	
p547	JUNCTION	65.77	1.85	0.0	Yes
p548	JUNCTION	62.09	3.45	0.0	
p549	JUNCTION	63.49	1.55	0.0	Yes
p550	JUNCTION	62.62	1.35	0.0	Yes
p551	JUNCTION	59.71	4.00	0.0	
p552	JUNCTION	57.80	4.00	0.0	
p553	JUNCTION	57.95	1.90	0.0	Yes
p554	JUNCTION	55.71	3.95	0.0	
p555	JUNCTION	52.45	4.80	0.0	
p556	JUNCTION	53.45	1.75	0.0	Yes
p557	JUNCTION	51.79	1.15	0.0	Yes
p558	JUNCTION	105.37	1.30	0.0	Yes
p559	JUNCTION	103.88	1.50	0.0	Yes
p560	JUNCTION	100.04	1.50	0.0	Yes
p561	JUNCTION	94.19	1.50	0.0	Yes
p562	JUNCTION	95.26	0.90	0.0	Yes
p563	JUNCTION	90.40	0.95	0.0	Yes
p564	JUNCTION	84.37	0.85	0.0	Yes
p565	JUNCTION	79.04	2.05	0.0	Yes
p566	JUNCTION	76.21	1.25	0.0	Yes
p567	JUNCTION	70.42	1.50	0.0	Yes
p568	JUNCTION	70.34	1.15	0.0	
p569	JUNCTION	77.45	1.15	0.0	Yes
p570	JUNCTION	76.98	2.25	0.0	
p571	JUNCTION	76.76	2.50	0.0	Yes
p572	JUNCTION	76.93	2.35	0.0	
p573	JUNCTION	76.11	1.80	0.0	Yes
p574	JUNCTION	75.92	1.40	0.0	Yes
p575	JUNCTION	74.18	1.45	0.0	Yes
p576	JUNCTION	98.14	1.85	0.0	Yes
p577	JUNCTION	93.88	1.70	0.0	Yes
p578	JUNCTION	93.45	2.00	0.0	Yes
p579	JUNCTION	88.59	1.95	0.0	Yes
p580	JUNCTION	86.72	1.25	0.0	Yes
p581	JUNCTION	83.67	1.50	0.0	Yes
p582	JUNCTION	69.03	1.50	0.0	Yes
p583	JUNCTION	40.62	1.20	0.0	Yes
p584	JUNCTION	50.29	1.80	0.0	Yes
p585	JUNCTION	49.74	1.55	0.0	Yes
p586	JUNCTION	70.60	1.00	0.0	Yes
p587	JUNCTION	47.23	1.50	0.0	Yes

p588	JUNCTION	41.43	0.98	0.0	Yes
p589	JUNCTION	23.10	1.20	0.0	Yes
p590	JUNCTION	19.92	1.25	0.0	Yes
p591	JUNCTION	17.20	1.60	0.0	Yes
p592	JUNCTION	38.64	1.10	0.0	Yes
p593	JUNCTION	40.01	1.10	0.0	Yes
p594	JUNCTION	40.18	1.00	0.0	Yes
p595	JUNCTION	40.21	1.00	0.0	Yes
p596	JUNCTION	36.95	1.20	0.0	Yes
p597	JUNCTION	35.62	1.10	0.0	Yes
p598	JUNCTION	34.56	1.00	0.0	Yes
p599	JUNCTION	34.81	0.60	0.0	
p600	JUNCTION	31.79	0.80	0.0	Yes
p601	JUNCTION	34.21	1.50	0.0	Yes
p602	JUNCTION	37.75	0.75	0.0	Yes
p603	JUNCTION	31.27	0.85	0.0	Yes
p604	JUNCTION	31.66	0.70	0.0	Yes
p605	JUNCTION	33.83	0.50	0.0	Yes
p606	JUNCTION	34.09	0.50	0.0	Yes
p607	JUNCTION	50.91	1.50	0.0	Yes
p608	JUNCTION	49.69	1.80	0.0	Yes
p609	JUNCTION	49.94	1.50	0.0	
p610	JUNCTION	46.53	1.40	0.0	
p611	JUNCTION	42.98	1.70	0.0	Yes
p612	JUNCTION	43.42	1.30	0.0	
p613	JUNCTION	50.38	1.10	0.0	
p614	JUNCTION	57.71	1.50	0.0	Yes
p615	JUNCTION	57.97	1.10	0.0	
p616	JUNCTION	49.73	1.25	0.0	Yes
p617	JUNCTION	47.43	1.15	0.0	Yes
p618	JUNCTION	41.15	1.25	0.0	Yes
p619	JUNCTION	39.00	1.10	0.0	Yes
p620	JUNCTION	34.02	1.85	0.0	Yes
p621	JUNCTION	37.39	1.25	0.0	Yes
p622	JUNCTION	40.50	1.40	0.0	Yes
p623	JUNCTION	42.57	1.40	0.0	Yes
p624	JUNCTION	47.55	1.40	0.0	Yes
p625	JUNCTION	25.34	0.85	0.0	
p626	JUNCTION	25.68	0.60	0.0	Yes
p627	JUNCTION	24.34	1.90	0.0	Yes
p629	JUNCTION	23.30	1.30	0.0	Yes
p630	JUNCTION	22.71	1.45	0.0	Yes
p631	JUNCTION	20.47	1.80	0.0	Yes
p632	JUNCTION	17.70	1.00	0.0	Yes
p633	JUNCTION	17.15	0.90	0.0	Yes
p634	JUNCTION	15.12	0.80	0.0	Yes
p636	JUNCTION	11.34	1.10	0.0	Yes
p638	JUNCTION	19.24	2.20	0.0	Yes
p642	JUNCTION	16.46	0.60	0.0	
p643	JUNCTION	15.31	0.60	0.0	
p646	JUNCTION	12.00	3.20	0.0	
p647	JUNCTION	11.97	3.25	0.0	Yes
p648	JUNCTION	12.61	2.60	0.0	
p649	JUNCTION	12.63	2.55	0.0	Yes
p650	JUNCTION	12.91	2.15	0.0	
p651	JUNCTION	12.93	2.15	0.0	Yes
p652	JUNCTION	13.91	1.65	0.0	

p653	JUNCTION	13.99	1.63	0.0	Yes
p654	JUNCTION	14.24	1.65	0.0	Yes
p655	JUNCTION	14.26	1.68	0.0	
p656	JUNCTION	15.16	2.10	0.0	Yes
p657	JUNCTION	15.20	2.15	0.0	
p658	JUNCTION	16.13	2.00	0.0	
p659	JUNCTION	16.19	2.00	0.0	Yes
p660	JUNCTION	17.20	1.98	0.0	Yes
p661	JUNCTION	16.82	2.90	0.0	
p662	JUNCTION	13.18	1.80	0.0	
p663	JUNCTION	13.21	1.85	0.0	Yes
p664	JUNCTION	13.60	1.10	0.0	Yes
p665	JUNCTION	13.63	1.00	0.0	
p666	JUNCTION	19.49	1.90	0.0	
p667	JUNCTION	19.52	1.85	0.0	Yes
p668	JUNCTION	17.83	1.60	0.0	
p669	JUNCTION	17.77	1.60	0.0	Yes
p670	JUNCTION	24.22	1.65	0.0	Yes
p671	JUNCTION	24.53	1.65	0.0	
p672	JUNCTION	26.21	1.65	0.0	Yes
p673	JUNCTION	26.35	1.50	0.0	
p674	JUNCTION	25.17	1.45	0.0	Yes
p675	JUNCTION	22.18	1.70	0.0	Yes
p676	JUNCTION	22.18	1.70	0.0	
p677	JUNCTION	17.91	2.30	0.0	
p678	JUNCTION	18.40	2.15	0.0	Yes
p679	JUNCTION	14.12	1.85	0.0	Yes
p680	JUNCTION	14.10	1.85	0.0	
p681	JUNCTION	12.67	1.70	0.0	Yes
p682	JUNCTION	11.20	1.05	0.0	Yes
p683	JUNCTION	43.07	1.00	0.0	Yes
p684	JUNCTION	38.48	0.95	0.0	Yes
p685	JUNCTION	31.58	0.80	0.0	Yes
p686	JUNCTION	28.84	0.85	0.0	Yes
p687	JUNCTION	22.44	0.80	0.0	Yes
p688	JUNCTION	18.13	1.50	0.0	Yes
p689	JUNCTION	13.10	0.80	0.0	Yes
p690	JUNCTION	11.69	0.85	0.0	Yes
p691	JUNCTION	10.85	0.90	0.0	Yes
p692	JUNCTION	10.45	0.80	0.0	Yes
p693	JUNCTION	4.55	6.00	0.0	Yes
p694	JUNCTION	10.26	0.65	0.0	
p695	JUNCTION	6.39	1.70	0.0	Yes
p696	JUNCTION	11.85	1.05	0.0	
p697	JUNCTION	23.78	2.00	0.0	Yes
p698	JUNCTION	24.55	1.35	0.0	
p702	JUNCTION	25.17	1.80	0.0	Yes
p704	JUNCTION	25.93	1.15	0.0	
p706	JUNCTION	25.78	1.80	0.0	Yes
p707	JUNCTION	26.30	2.00	0.0	Yes
p714	JUNCTION	26.43	1.70	0.0	Yes
p718	JUNCTION	25.28	2.25	0.0	Yes
p719	JUNCTION	26.21	1.30	0.0	
p720	JUNCTION	26.08	1.30	0.0	
p721	JUNCTION	24.39	3.85	0.0	
p722	JUNCTION	26.55	1.50	0.0	
p723	JUNCTION	25.02	2.00	0.0	

p724	JUNCTION	27.17	1.30	0.0	
p726	JUNCTION	24.15	1.25	0.0	
p727	JUNCTION	22.06	3.00	0.0	Yes
p728	JUNCTION	22.15	3.30	0.0	
p729	JUNCTION	24.90	1.50	0.0	
p730	JUNCTION	23.96	2.45	0.0	Yes
p731	JUNCTION	25.32	1.30	0.0	
p732	JUNCTION	25.04	2.45	0.0	Yes
p735	JUNCTION	27.07	1.30	0.0	
p736	JUNCTION	26.15	2.10	0.0	Yes
p737	JUNCTION	26.80	1.50	0.0	
p739	JUNCTION	31.53	1.50	0.0	
p740	JUNCTION	30.77	2.00	0.0	Yes
p741	JUNCTION	30.61	1.50	0.0	
p742	JUNCTION	29.54	2.00	0.0	Yes
p743	JUNCTION	29.76	1.50	0.0	
p744	JUNCTION	29.46	1.30	0.0	
p747	JUNCTION	28.44	1.90	0.0	Yes
p750	JUNCTION	28.51	1.30	0.0	
p753	JUNCTION	25.25	4.30	0.0	
p754	JUNCTION	27.26	1.95	0.0	Yes
p755	JUNCTION	27.69	1.50	0.0	
p772	JUNCTION	16.05	3.00	0.0	Yes
p773	JUNCTION	7.36	1.50	0.0	
p774	JUNCTION	8.15	1.50	0.0	Yes
p775	JUNCTION	8.35	1.00	0.0	Yes
p776	JUNCTION	23.17	1.50	0.0	
p777	JUNCTION	25.93	1.50	0.0	
p778	JUNCTION	15.00	1.50	0.0	
p779a	JUNCTION	14.41	3.80	0.0	
p779b	JUNCTION	15.91	2.30	0.0	Yes
p780a	JUNCTION	11.38	3.80	0.0	
p780b	JUNCTION	11.38	3.80	0.0	Yes
p781a	JUNCTION	6.39	3.80	0.0	
p781b	JUNCTION	6.39	3.80	0.0	Yes
p782	JUNCTION	19.28	1.50	0.0	Yes
p783	JUNCTION	18.76	2.77	0.0	Yes
p784	JUNCTION	24.06	2.75	0.0	Yes
p785	JUNCTION	26.25	0.55	0.0	Yes
p786	JUNCTION	26.03	0.55	0.0	Yes
p787	JUNCTION	24.92	0.55	0.0	Yes
p788	JUNCTION	23.63	1.05	0.0	Yes
p789	JUNCTION	24.26	1.50	0.0	
p790	JUNCTION	54.52	1.80	0.0	Yes
se001	OUTFALL	6.00	1.50	0.0	
se002	OUTFALL	9.00	1.50	0.0	
se003	OUTFALL	15.00	0.35	0.0	
se004	OUTFALL	23.00	1.50	0.0	
se005	OUTFALL	62.00	1.50	0.0	
se006	OUTFALL	58.00	1.50	0.0	
se007	OUTFALL	27.00	1.50	0.0	
se008	OUTFALL	8.00	1.50	0.0	
se009	OUTFALL	13.00	0.50	0.0	
se010	OUTFALL	17.00	1.50	0.0	
se011	OUTFALL	24.00	1.50	0.0	
se012	OUTFALL	23.00	1.50	0.0	
se013	OUTFALL	23.00	1.50	0.0	

se014	OUTFALL	21.00	1.50	0.0
se015	OUTFALL	8.00	1.50	0.0
se016	OUTFALL	10.00	1.50	0.0
se017	OUTFALL	2.00	1.50	0.0
se018	OUTFALL	1.00	0.50	0.0
se019	OUTFALL	2.00	0.40	0.0
se020	OUTFALL	0.00	1.50	0.0
se021	OUTFALL	0.00	1.50	0.0
se022	OUTFALL	3.00	1.50	0.0
se023	OUTFALL	1.00	1.50	0.0
se024	OUTFALL	3.00	1.50	0.0
se025	OUTFALL	3.00	1.50	0.0
se026	OUTFALL	3.00	0.30	0.0
se027	OUTFALL	3.00	1.50	0.0
se028	OUTFALL	0.00	1.50	0.0
se032	OUTFALL	33.00	0.25	0.0
se033	OUTFALL	10.00	1.50	0.0
se035	OUTFALL	10.00	0.40	0.0
se036	OUTFALL	11.00	0.60	0.0
se037	OUTFALL	10.00	1.50	0.0
se038	OUTFALL	47.00	1.50	0.0
se039	OUTFALL	49.00	1.50	0.0
se040	OUTFALL	52.00	1.50	0.0
se041	OUTFALL	21.53	0.30	0.0
n133	STORAGE	-0.10	2.20	0.0

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Resumen de Líneas

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Nombre	Nudo Inicial	Nudo Final	Tipo	Longitud	%Pdte.	Rugosidad
cn001n087	n001	n087	CONDUIT	40.8	9.9309	0.0120
cn002n003	n002	n003	CONDUIT	1.9	2.1057	0.0120
cn002p098	n002	p098	CONDUIT	3.9	18.6852	0.0120
cn003p154	n003	p154	CONDUIT	19.9	3.6616	0.0120
cn004p161	n004	p161	CONDUIT	95.2	7.0341	0.0150
cn005p159	n005	p159	CONDUIT	41.4	2.8017	0.0150
cn006p775	n006	p775	CONDUIT	8.8	18.5225	0.0120
cn007p180	n007	p180	CONDUIT	27.1	0.6637	0.0150
cn008p179	n008	p179	CONDUIT	41.5	7.4926	0.0150
cn009p238	n009	p238	CONDUIT	22.5	2.5285	0.0150
cn010n082	n010	n082	CONDUIT	8.7	4.3770	0.0150
cn011p245	n011	p245	CONDUIT	62.1	1.3047	0.0120
cn012p252	n012	p252	CONDUIT	16.4	4.4638	0.0150
cn013p692	n013	p692	CONDUIT	10.2	3.4334	0.0120
cn014se036	n014	se036	CONDUIT	58.8	1.4457	0.0120
cn015p387	n015	p387	CONDUIT	17.8	20.0427	0.0150
cn016n017	n016	n017	CONDUIT	17.9	1.4551	0.0150
cn017n220	n017	n220	CONDUIT	24.5	0.8154	0.0150
cn018an213a	n018a	n213a	CONDUIT	42.7	4.2153	0.0150
cn018bn213b	n018b	n213b	CONDUIT	42.7	4.2153	0.0120
cn019n214	n019	n214	CONDUIT	70.1	1.0269	0.0220
cn020bn212b	n020b	n212b	CONDUIT	12.1	21.2200	0.0120
cn020p779	n020a	n212a	CONDUIT	12.1	21.2200	0.0150
cn021n022	n021	n022a	CONDUIT	42.2	1.9180	0.0150
cn022bp781b	n022b	p781b	CONDUIT	12.9	5.5165	0.0150

cn022p781	n022a	p781a	CONDUIT	12.9	5.5165	0.0150
cn023p358	n023	p358	CONDUIT	26.8	2.3184	0.0150
cn024p320	n024	p320	CONDUIT	95.2	5.6944	0.0150
cn025p329	n025	p329	CONDUIT	20.0	17.4675	0.0150
cn026p345	n026	p345	CONDUIT	50.4	28.8934	0.0120
cn027p349	n027	p349	CONDUIT	26.1	16.5771	0.0150
cn028p352	n028	p352	CONDUIT	13.0	7.6613	0.0150
cn029p356	n029	p356	CONDUIT	5.5	2.3686	0.0150
cn030n189	n030	n189	CONDUIT	41.2	17.3084	0.0150
cn031n018a	n031	n018a	CONDUIT	77.0	14.1315	0.0150
cn032p267	n032	p267	CONDUIT	4.9	8.6386	0.0120
cn033p659	n033	p659	CONDUIT	45.1	16.8799	0.0120
cn034n033	n034	n033	CONDUIT	59.0	4.3076	0.0150
cn035p602	n035	p602	CONDUIT	35.4	10.0590	0.0120
cn036p535	n036	p535	CONDUIT	48.8	32.1589	0.0150
cn037n038	n037	n038	CONDUIT	84.9	10.0086	0.0150
cn038p627	n038	p627	CONDUIT	57.6	9.6117	0.0150
cn039n204	n039	n204	CONDUIT	143.5	4.3741	0.0150
cn040n039	n040	n039	CONDUIT	268.9	13.6881	0.0150
cn041n065	n041	n065	CONDUIT	63.6	2.3416	0.0150
cn042n047	n042	n047	CONDUIT	61.6	10.8406	0.0150
cn043n045	n043	n045	CONDUIT	88.6	8.0991	0.0150
cn044n046	n044	n046	CONDUIT	57.3	7.8411	0.0150
cn045n046	n045	n046	CONDUIT	7.3	0.1377	0.0150
cn046n047	n046	n047	CONDUIT	21.3	16.9031	0.0150
cn047n065	n047	n065	CONDUIT	35.7	14.5660	0.0150
cn048p582	n048	p582	CONDUIT	199.1	4.3881	0.0150
cn049n048	n049	n048	CONDUIT	27.5	48.5816	0.0150
cn050n051	n050	n051	CONDUIT	80.2	10.6912	0.0150
cn051n045	n051	n045	CONDUIT	159.4	11.3423	0.0150
cn052n053	n052	n053	CONDUIT	64.4	14.8529	0.0150
cn053n051	n053	n051	CONDUIT	100.9	5.9640	0.0150
cn053n067	n053	n067	CONDUIT	353.1	11.1557	0.0150
cn054n063	n054	n063	CONDUIT	35.8	59.3663	0.0150
cn055n057	n055	n057	CONDUIT	77.8	13.6279	0.0150
cn056n054	n056	n054	CONDUIT	63.4	9.8727	0.0150
cn057p586	n057	p586	CONDUIT	96.4	3.3726	0.0150
cn058n057	n058	n057	CONDUIT	134.6	8.9189	0.0150
cn059p576	n059	p576	CONDUIT	65.6	8.8708	0.0120
cn060p565	n060	p565	CONDUIT	17.4	15.7578	0.0150
cn061n060	n061	n060	CONDUIT	126.3	5.3684	0.0150
cn062p537	n062	p537	CONDUIT	58.8	5.8905	0.0120
cn063n071	n063	n071	CONDUIT	78.9	7.5844	0.0150
cn064p590	n064	p590	CONDUIT	39.4	6.9968	0.0150
cn065n064	n065	n064	CONDUIT	149.7	10.7686	0.0150
cn066n067	n066	n067	CONDUIT	53.7	23.2235	0.0150
cn067p590	n067	p590	CONDUIT	116.6	10.6159	0.0150
cn068p587	n068	p587	CONDUIT	50.6	23.1952	0.0150
cn069n062	n069	n062	CONDUIT	36.0	16.1904	0.0120
cn070n062	n070	n062	CONDUIT	41.3	8.5114	0.0120
cn071p664	n071	p664	CONDUIT	154.2	13.6667	0.0120
cn072p099	n072	p099	CONDUIT	66.4	8.4144	0.0120
cn073p103	n073	p103	CONDUIT	30.7	13.1370	0.0120
cn074n076	n074	n076	CONDUIT	26.2	1.2968	0.0150
cn075n077	n075	n077	CONDUIT	43.8	3.2245	0.0150
cn076n077	n076	n077	CONDUIT	10.6	1.9759	0.0150
cn077n002	n077	n002	CONDUIT	73.0	10.9322	0.0120

cn078n076	n078	n076	CONDUIT	77.6	1.3792	0.0150
cn079p101	n079	p101	CONDUIT	40.7	7.3682	0.0120
cn080p100	n080	p100	CONDUIT	33.8	8.9601	0.0120
cn081p777	n081	p777	CONDUIT	42.6	4.4123	0.0120
cn082se016	n082	se016	CONDUIT	1.1	31.2466	0.0150
cn083se040	n083	se040	CONDUIT	2.0	17.7071	0.0150
cn084n001	n084	n001	CONDUIT	38.1	0.1048	0.0120
cn085n001	n085	n001	CONDUIT	35.0	3.7487	0.0120
cn086se008	n086	se008	CONDUIT	15.8	4.7432	0.0150
cn087n086	n087	n086	CONDUIT	10.3	38.2274	0.0150
cn088p057	n088	p057	CONDUIT	12.2	22.6939	0.0150
cn089n091	n089	n091	CONDUIT	103.3	15.4913	0.0150
cn090n091	n090	n091	CONDUIT	75.4	8.1537	0.0150
cn091n092	n091	n092	CONDUIT	28.2	3.2309	0.0150
cn092n088	n092	n088	CONDUIT	8.5	4.4541	0.0150
cn093n092	n093	n092	CONDUIT	78.1	13.5017	0.0150
cn094n002	n094	n002	CONDUIT	94.7	10.7944	0.0120
cn095p154	n095	p154	CONDUIT	145.1	6.0331	0.0120
cn096p226	n096	p226	CONDUIT	85.1	0.1880	0.0120
cn097n135	n097	n135	CONDUIT	87.7	0.2963	0.0150
cn098se021	n098	se021	CONDUIT	0.9	41.5530	0.0150
cn099se020	n099	se020	CONDUIT	0.7	48.9979	0.0150
cn100p191	n100	p191	CONDUIT	29.7	21.6284	0.0120
cn101n100	n101	n100	CONDUIT	47.9	20.3813	0.0150
cn102n100	n102	n100	CONDUIT	128.2	20.0809	0.0120
cn103se015	n103	se015	CONDUIT	0.6	124.5614	0.0150
cn104n105	n104	n105	CONDUIT	101.0	6.6908	0.0150
cn105n106	n105	n106	CONDUIT	111.1	8.9406	0.0150
cn106p203	n106	p203	CONDUIT	187.1	2.1864	0.0150
cn107n106	n107	n106	CONDUIT	1006.0	1.0199	0.0150
cn108se010	n108	se010	CONDUIT	1.3	66.6645	0.0150
cn111p753	n111	p753	CONDUIT	156.8	4.6549	0.0120
cn112n113	n112	n113	CONDUIT	4.6	2.8028	0.0120
cn113p728	n113	p728	CONDUIT	83.5	1.7136	0.0120
cn114p722	n114	p722	CONDUIT	116.6	0.2316	0.0120
cn115se011	n115	se011	CONDUIT	1.2	12.1578	0.0150
cn116p721	n116	p721	CONDUIT	24.5	1.2654	0.0150
cn117n107	n117	n107	CONDUIT	263.5	0.4402	0.0120
cn118se014	n118	se014	CONDUIT	1.5	8.0257	0.0150
cn119n117	n119	n117	CONDUIT	262.9	0.9929	0.0120
cn120se012	n120	se012	CONDUIT	0.6	114.5455	0.0150
cn121se013	n121	se013	CONDUIT	0.6	75.6768	0.0150
cn122p720	n122	p720	CONDUIT	47.9	0.6059	0.0120
cn123p273	n123	p273	CONDUIT	19.4	8.7265	0.0150
cn124p298	n124	p298	CONDUIT	51.8	8.2941	0.0120
cn125se022	n125	se022	CONDUIT	4.6	8.5652	0.0150
cn126p297	n126	p297	CONDUIT	71.8	8.9389	0.0150
cn127se025	n127	se025	CONDUIT	1.2	27.7328	0.0150
cn128p468	n128	p468	CONDUIT	26.7	5.5850	0.0150
cn129p466	n129	p466	CONDUIT	25.7	7.8058	0.0150
cn130p601	n130	p601	CONDUIT	204.8	11.8743	0.0150
cn131p523	n131	p523	CONDUIT	3.9	38.7503	0.0120
cn132p525	n132	p525	CONDUIT	51.8	39.4148	0.0150
cn134se033	n134	se033	CONDUIT	5.1	74.2383	0.0150
cn135p211	n135	p211	CONDUIT	45.1	2.5074	0.0150
cn136p293	n136	p293	CONDUIT	1.1	3.4804	0.0150
cn137n021	n137	n021	CONDUIT	58.0	4.5187	0.0150

cn138n022b	n138	n022b	CONDUIT	42.2	1.9180	0.0150
cn139p779a	n139	p779a	CONDUIT	113.8	7.1371	0.0150
cn140n166	n140	n166	CONDUIT	31.9	2.5424	0.0150
cn141n140	n141	n140	CONDUIT	46.0	40.4656	0.0120
cn142se004	n142	se004	CONDUIT	0.8	14.6113	0.0150
cn143se002	n143	se002	CONDUIT	2.7	5.0975	0.0150
cn144p069	n144	p069	CONDUIT	5.3	7.0517	0.0150
cn145p065	n145	p065	CONDUIT	74.3	8.1099	0.0810
cn146p147	n146	p147	CONDUIT	2.5	19.3825	0.0150
cn147se007	n147	se007	CONDUIT	1.9	28.7825	0.0150
cn149p773	n149	p773	CONDUIT	64.8	11.9128	0.0150
cn150p405	n150	p405	CONDUIT	23.3	6.8743	0.0150
cn151p642	n151	p642	CONDUIT	100.1	3.9503	0.0150
cn152p566	n152	p566	CONDUIT	24.7	10.5440	0.0150
cn153p680	n153	p680	CONDUIT	9.0	23.9394	0.0150
cn154se019	n154	se019	CONDUIT	71.3	0.9119	0.0150
cn155p777	n155	p777	CONDUIT	51.9	0.9640	0.0150
cn156p695	n156	p695	CONDUIT	90.9	4.0936	0.0120
cn157p342	n157	p342	CONDUIT	14.3	2.5937	0.0120
cn159n161	n159	n161	CONDUIT	14.5	33.7728	0.0150
cn160n161	n160	n161	CONDUIT	70.8	6.7536	0.0150
cn161p482	n161	p482	CONDUIT	183.7	8.3487	0.0120
cn162p304	n162	p304	CONDUIT	62.1	0.1610	0.0150
cn163n164	n163	n164	CONDUIT	59.6	4.5310	0.0150
cn164se026	n164	se026	CONDUIT	1.2	27.4778	0.0150
cn165n163	n165	n163	CONDUIT	162.5	10.9443	0.0150
cn166se039	n166	se039	CONDUIT	1.9	26.6924	0.0150
cn167an018a	n167a	n018a	CONDUIT	23.7	10.4450	0.0150
cn167bn018b	n167b	n018b	CONDUIT	23.7	10.4450	0.0120
cn168p784	n168	p784	CONDUIT	135.4	4.8495	0.0150
cn169se024	n169	se024	CONDUIT	1.2	26.5044	0.0150
cn170n171	n170	n171	CONDUIT	18.8	0.4249	0.0150
cn171n172	n171	n172	CONDUIT	22.4	0.0895	0.0150
cn172n173	n172	n173	CONDUIT	29.0	0.1724	0.0150
cn173n174	n173	n174	CONDUIT	27.8	0.2161	0.0150
cn174n175	n174	n175	CONDUIT	22.0	0.2269	0.0150
cn175n192	n175	n192	CONDUIT	23.4	8.0860	0.0150
cn176n175	n176	n175	CONDUIT	31.8	2.3869	0.0150
cn177n178	n177	n178	CONDUIT	23.7	0.6335	0.0150
cn178n179	n178	n179	CONDUIT	28.7	0.6957	0.0150
cn179n180	n179	n180	CONDUIT	34.7	0.5184	0.0150
cn180n181	n180	n181	CONDUIT	60.7	2.8673	0.0150
cn181se027	n181	se027	CONDUIT	0.8	28.4689	0.0150
cn182n180	n182	n180	CONDUIT	26.7	1.3489	0.0150
cn183bn218b	n183b	n218b	CONDUIT	18.3	7.4646	0.0150
cn183n184	n183a	n184	CONDUIT	3.4	4.6698	0.0150
cn184n218	n184	n218a	CONDUIT	14.8	8.1128	0.0150
cn185n221	n185	n221	CONDUIT	26.8	1.7887	0.0150
cn186se028	n186	se028	CONDUIT	1.8	36.0203	0.0150
cn187n188	n187	n188	CONDUIT	52.7	5.0520	0.0150
cn188n185	n188	n185	CONDUIT	12.6	19.4387	0.0150
cn189se038	n189	se038	CONDUIT	0.8	183.4730	0.0150
cn190n031	n190	n031	CONDUIT	77.2	11.3549	0.0150
cn191se017	n191	se017	CONDUIT	3.0	13.6386	0.0150
cn192se023	n192	se023	CONDUIT	1.0	27.2180	0.0150
cn193p017	n193	p017	CONDUIT	42.9	1.1428	0.0120
cn194p053	n194	p053	CONDUIT	33.9	1.5618	0.0120

cn195se037	n195	se037	CONDUIT	0.3	158.8235	0.0150
cn196n195	n196	n195	CONDUIT	8.9	18.7262	0.0120
cn197n198	n197	n198	CONDUIT	43.1	3.4608	0.0150
cn198n199	n198	n199	CONDUIT	122.0	5.3524	0.0150
cn199se041	n199	se041	CONDUIT	54.9	24.1437	0.0150
cn201p694	n201	p694	CONDUIT	68.7	3.5971	0.0150
cn202p240	n202	p240	CONDUIT	21.7	0.6925	0.0150
cn203p095	n203	p095	CONDUIT	136.0	4.4969	0.0150
cn204p693	n204	p693	CONDUIT	66.3	8.6114	0.0150
cn205p428b	n205	p428b	CONDUIT	43.4	3.8286	0.0150
cn206p424	n206	p424	CONDUIT	18.5	9.0290	0.0150
cn207p425	n207	p425	CONDUIT	17.5	8.1458	0.0150
cn208p494	n208	p494	CONDUIT	11.1	5.5893	0.0150
cn209p493	n209	p493	CONDUIT	13.8	3.8546	0.0150
cn211bn020b	n211b	n020b	CONDUIT	2.8	16.9031	0.0120
cn211n020	n211a	n020a	CONDUIT	2.8	16.9031	0.0150
cn212bp779b	n212b	p779b	CONDUIT	6.7	10.2328	0.0120
cn212p779	n212a	p779a	CONDUIT	6.7	10.2328	0.0150
cn213an211a	n213a	n211a	CONDUIT	25.7	6.7807	0.0150
cn213bn211b	n213b	n211b	CONDUIT	25.7	6.7807	0.0120
cn214n167a	n214	n167a	CONDUIT	96.4	2.5833	0.0150
cn215bn216b	n215b	n216b	CONDUIT	19.9	1.3034	0.0150
cn215n216	n215a	n216a	CONDUIT	19.9	1.3034	0.0150
cn216an021	n216a	n021	CONDUIT	21.4	7.2484	0.0150
cn216bn138	n216b	n138	CONDUIT	21.4	7.2484	0.0150
cn217bn183b	n217b	n183b	CONDUIT	23.2	6.5545	0.0150
cn217n183	n217a	n183a	CONDUIT	23.2	6.5545	0.0150
cn218bn016	n218b	n016	CONDUIT	19.9	0.9563	0.0150
cn218n185	n218a	n185	CONDUIT	37.7	4.1636	0.0150
cn219p693	n219	p693	CONDUIT	22.6	1.0611	0.0120
cn220n221	n220	n221	CONDUIT	1.5	5.2359	0.0150
cn220p389	n220	p389	CONDUIT	18.2	0.7709	0.0150
cn221n186	n221	n186	CONDUIT	16.6	1.8655	0.0150
cp001p002	p001	p002	CONDUIT	24.2	5.2530	0.0120
cp002p004	p002	p004	CONDUIT	16.0	6.2544	0.0120
cp003p005	p003	p005	CONDUIT	15.8	3.4787	0.0120
cp003p020	p003	p020	CONDUIT	23.5	7.8043	0.0120
cp004p006	p004	p006	CONDUIT	16.8	4.2820	0.0120
cp005p007	p005	p007	CONDUIT	17.9	6.8200	0.0120
cp006p008	p006	p008	CONDUIT	17.8	7.7108	0.0120
cp007p009	p007	p009	CONDUIT	17.8	4.1000	0.0120
cp008p010	p008	p010	CONDUIT	34.2	6.6246	0.0120
cp009p011	p009	p011	CONDUIT	34.3	8.3649	0.0120
cp010p012	p010	p012	CONDUIT	28.3	6.2223	0.0120
cp011p013	p011	p013	CONDUIT	28.2	6.3603	0.0120
cp012p014	p012	p014	CONDUIT	34.9	7.1632	0.0120
cp013p015	p013	p015	CONDUIT	35.0	7.1591	0.0120
cp014p017	p014	p017	CONDUIT	18.3	3.5483	0.0120
cp015p016	p015	p016	CONDUIT	18.8	3.6194	0.0120
cp016n194	p016	n194	CONDUIT	1.7	1.7860	0.0120
cp017p052	p017	p052	CONDUIT	35.3	0.5376	0.0120
cp018n194	p018	n194	CONDUIT	35.9	1.8961	0.0120
cp019p018	p019	p018	CONDUIT	14.6	0.2058	0.0120
cp020p021	p020	p021	CONDUIT	13.7	2.9124	0.0120
cp021p022	p021	p022	CONDUIT	18.4	5.3853	0.0120
cp022p033	p022	p033	CONDUIT	17.8	6.9306	0.0120
cp023p034	p023	p034	CONDUIT	18.3	6.2485	0.0120

cp024p022	p024	p022	CONDUIT	57.8	10.3594	0.0120
cp025p023	p025	p023	CONDUIT	59.3	10.8639	0.0120
cp026p024	p026	p024	CONDUIT	19.6	13.2333	0.0120
cp027p025	p027	p025	CONDUIT	19.1	11.6899	0.0150
cp028p026	p028	p026	CONDUIT	19.0	9.1530	0.0120
cp029p027	p029	p027	CONDUIT	18.5	15.5269	0.0120
cp030p028	p030	p028	CONDUIT	17.0	20.4124	0.0120
cp031p029	p031	p029	CONDUIT	19.0	8.8283	0.0120
cp032p031	p032	p031	CONDUIT	17.3	17.8786	0.0120
cp033p035	p033	p035	CONDUIT	15.7	3.1166	0.0120
cp034p036	p034	p036	CONDUIT	15.7	1.2087	0.0120
cp035p038	p035	p038	CONDUIT	19.2	3.3369	0.0120
cp036p037	p036	p037	CONDUIT	19.7	3.8647	0.0120
cp037p039	p037	p039	CONDUIT	19.1	5.7536	0.0150
cp038p040	p038	p040	CONDUIT	19.8	6.0149	0.0120
cp039p042	p039	p042	CONDUIT	13.4	8.2492	0.0120
cp040p041	p040	p041	CONDUIT	12.6	7.4991	0.0120
cp041p047	p041	p047	CONDUIT	19.2	4.6428	0.0120
cp042p046	p042	p046	CONDUIT	18.3	3.2240	0.0120
cp043p044	p043	p044	CONDUIT	31.1	7.1264	0.0120
cp044p041	p044	p041	CONDUIT	16.6	4.5145	0.0120
cp045p041	p045	p041	CONDUIT	26.8	5.7183	0.0120
cp046p048	p046	p048	CONDUIT	18.7	3.4171	0.0120
cp047p049	p047	p049	CONDUIT	18.1	2.2683	0.0120
cp048p050	p048	p050	CONDUIT	17.9	4.4177	0.0120
cp049p051	p049	p051	CONDUIT	18.0	4.6160	0.0120
cp050p052	p050	p052	CONDUIT	19.5	3.7385	0.0120
cp051p053	p051	p053	CONDUIT	19.3	2.8524	0.0120
cp052p055	p052	p055	CONDUIT	36.6	4.4281	0.0120
cp053p054	p053	p054	CONDUIT	27.3	1.9762	0.0120
cp054n142	p054	n142	CONDUIT	21.3	2.0710	0.0120
cp055p056	p055	p056	CONDUIT	48.9	8.5931	0.0120
cp056p058	p056	p058	CONDUIT	45.1	8.8898	0.0120
cp057n143	p057	n143	CONDUIT	134.9	5.3359	0.0150
cp058se003	p058	se003	CONDUIT	2.3	28.3923	0.0120
cp059p060	p059	p060	CONDUIT	28.7	4.0479	0.0150
cp060p061	p060	p061	CONDUIT	37.1	5.6153	0.0150
cp061p062	p061	p062	CONDUIT	38.7	5.3278	0.0150
cp062p063	p062	p063	CONDUIT	41.0	5.1802	0.0150
cp063p064	p063	p064	CONDUIT	41.6	4.9050	0.0150
cp064se001	p064	se001	CONDUIT	1.4	17.2733	0.0150
cp065p066	p065	p066	CONDUIT	18.9	5.0382	0.0150
cp066se006	p066	se006	CONDUIT	1.4	77.7478	0.0150
cp067se005	p067	se005	CONDUIT	1.4	10.8548	0.0150
cp068p070	p068	p070	CONDUIT	26.8	21.4090	0.0150
cp069p070	p069	p070	CONDUIT	83.1	5.3264	0.0150
cp070p067	p070	p067	CONDUIT	63.8	11.3454	0.0150
cp071n144	p071	n144	CONDUIT	41.8	2.2260	0.0150
cp072p073	p072	p073	CONDUIT	81.7	6.2430	0.0150
cp073n145	p073	n145	CONDUIT	26.2	14.7040	0.0150
cp074p076	p074	p076	CONDUIT	23.7	10.6325	0.0120
cp075p079	p075	p079	CONDUIT	92.9	6.9033	0.0120
cp076p078	p076	p078	CONDUIT	26.5	6.0488	0.0120
cp077p076	p077	p076	CONDUIT	39.2	12.3116	0.0120
cp078p080	p078	p080	CONDUIT	47.8	6.7236	0.0120
cp079p081	p079	p081	CONDUIT	49.5	6.7601	0.0120
cp080p082	p080	p082	CONDUIT	48.7	6.4391	0.0120

cp081n084	p081	n084	CONDUIT	42.4	3.7772	0.0120
cp082p084	p082	p084	CONDUIT	46.8	6.1883	0.0120
cp083n084	p083	n084	CONDUIT	4.5	0.4425	0.0120
cp084p772	p084	p772	CONDUIT	36.5	0.3016	0.0120
cp085p084	p085	p084	CONDUIT	64.5	5.2672	0.0120
cp086p087a	p086	p087a	CONDUIT	38.8	5.3454	0.0120
cp087ap092a	p087a	p092a	CONDUIT	34.8	10.0212	0.0120
cp087bp092	p087b	p092b	CONDUIT	35.1	9.9347	0.0120
cp092ap095	p092a	p095	CONDUIT	54.8	5.8882	0.0120
cp092bn085	p092b	n085	CONDUIT	44.2	4.7986	0.0120
cp095p772	p095	p772	CONDUIT	44.8	4.6906	0.0120
cp096n085	p096	n085	CONDUIT	57.0	1.4222	0.0810
cp097p096	p097	p096	CONDUIT	38.0	8.8409	0.0150
cp098p789	p098	p789	CONDUIT	22.9	3.4126	0.0150
cp099p104	p099	p104	CONDUIT	47.6	7.7364	0.0150
cp100n081	p100	n081	CONDUIT	48.6	18.5747	0.0120
cp101p086	p101	p086	CONDUIT	49.8	20.1138	0.0120
cp103p104	p103	p104	CONDUIT	3.5	0.5698	0.0120
cp104p105	p104	p105	CONDUIT	20.4	8.1603	0.0150
cp105p106	p105	p106	CONDUIT	18.9	2.4862	0.0120
cp106n005	p106	n005	CONDUIT	41.1	0.9735	0.0120
cp107n104	p107	n104	CONDUIT	7.5	18.0189	0.0150
cp108p110	p108	p110	CONDUIT	41.1	1.2887	0.0120
cp109p111	p109	p111	CONDUIT	41.1	1.3396	0.0120
cp110p112	p110	p112	CONDUIT	50.2	1.1941	0.0120
cp111p113	p111	p113	CONDUIT	50.5	1.1490	0.0120
cp112p114	p112	p114	CONDUIT	30.0	1.3663	0.0120
cp113p115	p113	p115	CONDUIT	29.9	1.0031	0.0120
cp114p151	p114	p151	CONDUIT	46.7	1.6901	0.0120
cp115p152	p115	p152	CONDUIT	22.4	1.4727	0.0120
cp116p114	p116	p114	CONDUIT	37.4	5.8862	0.0120
cp117p116	p117	p116	CONDUIT	21.3	8.4496	0.0150
cp118p121	p118	p121	CONDUIT	67.3	6.8310	0.0120
cp119p120	p119	p120	CONDUIT	65.4	5.4959	0.0120
cp120p146	p120	p146	CONDUIT	65.8	1.7163	0.0120
cp121p145	p121	p145	CONDUIT	65.4	3.1648	0.0150
cp122p120	p122	p120	CONDUIT	30.9	1.4255	0.0120
cp123p121	p123	p121	CONDUIT	41.3	1.3803	0.0150
cp124p122	p124	p122	CONDUIT	38.2	3.3238	0.0120
cp125p124	p125	p124	CONDUIT	34.0	6.4489	0.0120
cp126p123	p126	p123	CONDUIT	65.6	5.7556	0.0150
cp127p126	p127	p126	CONDUIT	28.8	6.8539	0.0150
cp128p125	p128	p125	CONDUIT	43.1	6.6255	0.0120
cp129p127	p129	p127	CONDUIT	29.2	6.2170	0.0150
cp130p133	p130	p133	CONDUIT	53.3	2.9120	0.0150
cp131p132	p131	p132	CONDUIT	30.7	2.8369	0.0150
cp132p134	p132	p134	CONDUIT	22.6	5.1464	0.0150
cp133p136	p133	p136	CONDUIT	54.3	7.1240	0.0150
cp134p135	p134	p135	CONDUIT	27.5	5.3936	0.0150
cp135p137	p135	p137	CONDUIT	25.2	7.6382	0.0150
cp136p139	p136	p139	CONDUIT	45.3	9.0291	0.0150
cp137p138	p137	p138	CONDUIT	25.3	8.8710	0.0150
cp138p140	p138	p140	CONDUIT	20.5	10.0206	0.0150
cp139p142	p139	p142	CONDUIT	39.6	10.3687	0.0150
cp140p141	p140	p141	CONDUIT	19.0	10.6979	0.0150
cp141p143	p141	p143	CONDUIT	19.7	7.9316	0.0150
cp142p145	p142	p145	CONDUIT	33.9	8.8467	0.0120

cp143p144	p143	p144	CONDUIT	19.1	9.2156	0.0150
cp144p146	p144	p146	CONDUIT	13.9	8.7319	0.0150
cp145n146	p145	n146	CONDUIT	56.2	4.7019	0.0150
cp146p148	p146	p148	CONDUIT	55.5	5.2143	0.0120
cp147n147	p147	n147	CONDUIT	81.7	9.6730	0.0150
cp148p149	p148	p149	CONDUIT	5.4	6.0774	0.0120
cp149se032	p149	se032	CONDUIT	8.0	53.4297	0.0150
cp150n146	p150	n146	CONDUIT	53.5	2.1297	0.0120
cp151p149	p151	p149	CONDUIT	54.2	2.3077	0.0120
cp152p150	p152	p150	CONDUIT	31.0	2.6427	0.0120
cp153p152	p153	p152	CONDUIT	9.9	1.3066	0.0150
cp154p155	p154	p155	CONDUIT	83.8	1.0502	0.0120
cp155p170	p155	p170	CONDUIT	73.6	1.6442	0.0150
cp156p155	p156	p155	CONDUIT	12.5	1.5165	0.0150
cp157p156	p157	p156	CONDUIT	34.1	3.7313	0.0150
cp158p157	p158	p157	CONDUIT	53.8	2.2496	0.0150
cp159p160	p159	p160	CONDUIT	77.9	1.2331	0.0150
cp160n004	p160	n004	CONDUIT	3.8	26.4686	0.0150
cp161p172	p161	p172	CONDUIT	80.9	2.8067	0.0150
cp162n006	p162	n006	CONDUIT	55.1	11.4802	0.0120
cp163p162	p163	p162	CONDUIT	4.0	4.9689	0.0120
cp164p163	p164	p163	CONDUIT	9.3	1.4025	0.0150
cp165p166	p165	p166	CONDUIT	5.0	6.6815	0.0120
cp166n105	p166	n105	CONDUIT	38.1	16.6295	0.0120
cp167p165	p167	p165	CONDUIT	113.5	7.5298	0.0150
cp168p169	p168	p169	CONDUIT	41.2	4.6364	0.0150
cp169n004	p169	n004	CONDUIT	74.3	10.6946	0.0150
cp170p164	p170	p164	CONDUIT	60.2	8.2869	0.0150
cp172p173	p172	p173	CONDUIT	83.7	9.2826	0.0120
cp173p174	p173	p174	CONDUIT	38.3	6.5659	0.0120
cp174p175	p174	p175	CONDUIT	27.2	3.7526	0.0120
cp175p176	p175	p176	CONDUIT	16.2	28.6496	0.0120
cp176p177	p176	p177	CONDUIT	250.6	0.7261	0.0150
cp177p178	p177	p178	CONDUIT	40.6	0.3445	0.0120
cp178p236	p178	p236	CONDUIT	58.8	0.3910	0.0120
cp179n009	p179	n009	CONDUIT	275.9	2.0917	0.0150
cp180n008	p180	n008	CONDUIT	47.9	9.6711	0.0150
cp181n007	p181	n007	CONDUIT	22.1	0.1806	0.0150
cp182p181	p182	p181	CONDUIT	2.8	1.0639	0.0120
cp183p181	p183	p181	CONDUIT	45.0	2.3779	0.0120
cp184p182	p184	p182	CONDUIT	50.0	1.6612	0.0120
cp185p183	p185	p183	CONDUIT	61.6	0.0162	0.0120
cp186p184	p186	p184	CONDUIT	58.2	1.1331	0.0120
cp187p180	p187	p180	CONDUIT	50.8	9.6414	0.0150
cp188p187	p188	p187	CONDUIT	58.1	8.9672	0.0150
cp189p188	p189	p188	CONDUIT	46.0	10.2315	0.0150
cp190p189	p190	p189	CONDUIT	74.9	9.2676	0.0150
cp191p192	p191	p192	CONDUIT	16.1	15.1041	0.0120
cp192p197	p192	p197	CONDUIT	23.1	20.4308	0.0120
cp193p238	p193	p238	CONDUIT	16.7	19.1915	0.0150
cp194p196	p194	p196	CONDUIT	30.9	6.3822	0.0150
cp195p196	p195	p196	CONDUIT	4.2	8.6654	0.0120
cp196n010	p196	n010	CONDUIT	3.1	5.7236	0.0150
cp197n009	p197	n009	CONDUIT	10.2	3.5178	0.0120
cp198p196	p198	p196	CONDUIT	49.4	1.1737	0.0150
cp199p198	p199	p198	CONDUIT	59.7	2.9503	0.0150
cp200p199	p200	p199	CONDUIT	51.3	1.6575	0.0150

cp201p200	p201	p200	CONDUIT	49.9	1.2020	0.0150
cp202n103	p202	n103	CONDUIT	67.1	2.6231	0.0120
cp203p176	p203	p176	CONDUIT	162.7	1.4265	0.0120
cp204p209	p204	p209	CONDUIT	18.7	0.1602	0.0120
cp205p207	p205	p207	CONDUIT	29.6	0.7425	0.0150
cp206p207	p206	p207	CONDUIT	4.2	3.1341	0.0150
cp207p208	p207	p208	CONDUIT	11.1	0.0898	0.0120
cp208p209	p208	p209	CONDUIT	66.9	0.0449	0.0150
cp209p210	p209	p210	CONDUIT	62.8	3.3001	0.0150
cp210n096	p210	n096	CONDUIT	35.9	0.7521	0.0150
cp211p237	p211	p237	CONDUIT	127.4	0.8946	0.0150
cp212p214	p212	p214	CONDUIT	24.5	4.6209	0.0120
cp213p215	p213	p215	CONDUIT	22.3	2.1053	0.0150
cp214p217	p214	p217	CONDUIT	54.3	0.5155	0.0120
cp215p216	p215	p216	CONDUIT	47.1	0.1487	0.0120
cp216p218	p216	p218	CONDUIT	44.8	0.4241	0.0120
cp217p219	p217	p219	CONDUIT	46.7	0.3425	0.0120
cp218p220	p218	p220	CONDUIT	44.8	0.1784	0.0120
cp219p221	p219	p221	CONDUIT	49.9	0.8222	0.0120
cp220p222	p220	p222	CONDUIT	46.0	2.2160	0.0120
cp221p223	p221	p223	CONDUIT	50.0	0.6403	0.0120
cp222p224	p222	p224	CONDUIT	46.0	0.4568	0.0120
cp223p225	p223	p225	CONDUIT	49.6	0.2620	0.0120
cp224p226	p224	p226	CONDUIT	61.5	0.0325	0.0120
cp225p227	p225	p227	CONDUIT	48.6	0.1029	0.0120
cp226p229	p226	p229	CONDUIT	50.0	0.5403	0.0120
cp227p230	p227	p230	CONDUIT	53.3	0.1500	0.0120
cp229p232	p229	p232	CONDUIT	82.5	0.9339	0.0120
cp230p235	p230	p235	CONDUIT	107.1	0.6723	0.0120
cp231p232	p231	p232	CONDUIT	2.1	8.4016	0.0150
cp232p233	p232	p233	CONDUIT	5.5	4.0178	0.0150
cp233p234b	p233	p234	CONDUIT	10.8	0.8303	0.0150
cp233p284	p233	p234	CONDUIT	10.6	0.8459	0.0150
cp234n133	p234	n133	CONDUIT	2.5	6.5179	0.0150
cp235n098	p235	n098	CONDUIT	36.1	4.1055	0.0120
cp236n099	p236	n099	CONDUIT	2000.0	0.0645	0.0150
cp236p231	p236	p231	CONDUIT	37.6	0.5850	0.0150
cp237se018	p237	se018	CONDUIT	12.4	3.0610	0.0150
cp238p266	p238	p266	CONDUIT	119.5	1.6403	0.0150
cp239p241	p239	p241	CONDUIT	23.4	0.4697	0.0150
cp240n154	p240	n154	CONDUIT	1.2	0.8334	0.0150
cp241n154	p241	n154	CONDUIT	1.4	39.5842	0.0150
cp241p242	p241	p242	CONDUIT	28.7	0.3137	0.0150
cp242p244	p242	p244	CONDUIT	9.9	0.3021	0.0150
cp243p236	p243	p236	CONDUIT	63.3	0.0316	0.0120
cp244p246	p244	p246	CONDUIT	14.5	0.4135	0.0150
cp245p243	p245	p243	CONDUIT	30.0	0.0333	0.0120
cp246p245	p246	p245	CONDUIT	6.4	5.4769	0.0120
cp247n011	p247	n011	CONDUIT	1.1	0.9524	0.0120
cp248p247	p248	p247	CONDUIT	2.7	18.4546	0.0120
cp249n125	p249	n125	CONDUIT	12.6	5.2328	0.0120
cp250p248	p250	p248	CONDUIT	2.0	46.3484	0.0150
cp251n011	p251	n011	CONDUIT	8.3	23.4564	0.0120
cp252p250	p252	p250	CONDUIT	38.4	3.6454	0.0150
cp253p249	p253	p249	CONDUIT	41.5	2.0712	0.0120
cp254p252	p254	p252	CONDUIT	38.6	14.4299	0.0150
cp255p254	p255	p254	CONDUIT	27.1	9.9232	0.0150

cp256p255	p256	p255	CONDUIT	16.4	2.3149	0.0150
cp257p258	p257	p258	CONDUIT	42.4	1.6260	0.0150
cp258p259	p258	p259	CONDUIT	64.5	1.3014	0.0150
cp259p260	p259	p260	CONDUIT	5.5	1.4573	0.0150
cp260p261	p260	p261	CONDUIT	33.1	3.9329	0.0150
cp261p264	p261	p264	CONDUIT	32.0	2.0023	0.0150
cp262p263	p262	p263	CONDUIT	12.4	5.0063	0.0150
cp263p265	p263	p265	CONDUIT	27.7	6.9143	0.0150
cp264p266	p264	p266	CONDUIT	22.1	8.7665	0.0150
cp265n191	p265	n191	CONDUIT	62.3	10.1058	0.0150
cp266p239	p266	p239	CONDUIT	177.8	2.3237	0.0150
cp267p253	p267	p253	CONDUIT	13.8	5.8584	0.0120
cp268n012	p268	n012	CONDUIT	5.1	11.8706	0.0150
cp269n012	p269	n012	CONDUIT	5.8	4.1415	0.0150
cp270p268	p270	p268	CONDUIT	48.8	6.8191	0.0150
cp271p270	p271	p270	CONDUIT	8.2	0.6128	0.0150
cp272p270	p272	p270	CONDUIT	14.3	16.9758	0.0150
cp273p272	p273	p272	CONDUIT	9.6	12.1854	0.0150
cp274p272	p274	p272	CONDUIT	11.3	12.7919	0.0150
cp275p274	p275	p274	CONDUIT	12.2	8.1686	0.0150
cp276p278	p276	p278	CONDUIT	8.6	14.3480	0.0150
cp277p276	p277	p276	CONDUIT	2.3	18.7775	0.0150
cp278p269	p278	p269	CONDUIT	42.4	16.7473	0.0150
cp279p277	p279	p277	CONDUIT	12.9	7.6672	0.0150
cp280p297	p280	p297	CONDUIT	47.9	16.2296	0.0150
cp281n123	p281	n123	CONDUIT	8.9	3.7272	0.0150
cp282p281	p282	p281	CONDUIT	38.6	2.3334	0.0150
cp283p284	p283	p284	CONDUIT	44.7	4.0731	0.0150
cp284p285	p284	p285	CONDUIT	25.0	19.3263	0.0150
cp285p268	p285	p268	CONDUIT	20.7	15.7049	0.0150
cp286p284	p286	p284	CONDUIT	34.5	13.7120	0.0150
cp287p286	p287	p286	CONDUIT	95.1	8.7990	0.0150
cp288n123	p288	n123	CONDUIT	23.5	10.5007	0.0150
cp289p288	p289	p288	CONDUIT	49.1	6.5463	0.0150
cp290p289	p290	p289	CONDUIT	25.1	6.5985	0.0150
cp291p290	p291	p290	CONDUIT	18.4	6.6378	0.0150
cp292p294	p292	p294	CONDUIT	27.2	9.1051	0.0150
cp293p292	p293	p292	CONDUIT	5.4	2.7686	0.0150
cp294p295	p294	p295	CONDUIT	26.8	7.9353	0.0150
cp295p305	p295	p305	CONDUIT	81.8	8.8104	0.0150
cp296p325	p296	p325	CONDUIT	43.1	5.3661	0.0150
cp297p269	p297	p269	CONDUIT	27.6	7.8250	0.0150
cp298p247	p298	p247	CONDUIT	45.8	0.4806	0.0120
cp299p298	p299	p298	CONDUIT	71.0	0.2957	0.0120
cp300p299	p300	p299	CONDUIT	27.9	3.5481	0.0150
cp301p300	p301	p300	CONDUIT	29.4	0.5446	0.0150
cp302p301	p302	p301	CONDUIT	30.4	2.2374	0.0150
cp303p304	p303	p304	CONDUIT	36.3	0.8547	0.0150
cp304n127	p304	n127	CONDUIT	12.4	21.7402	0.0150
cp304n169	p304	n169	CONDUIT	9.2	26.0887	0.0120
cp304p393	p304	p393	CONDUIT	50.2	0.1194	0.0150
cp305n029	p305	n029	CONDUIT	59.7	10.5116	0.0150
cp306n025	p306	n025	CONDUIT	29.7	16.6051	0.0150
cp307p309	p307	p309	CONDUIT	42.7	1.7317	0.0120
cp308p785	p308	p785	CONDUIT	31.0	2.9405	0.0150
cp309p310	p309	p310	CONDUIT	30.1	2.0963	0.0120
cp310p311	p310	p311	CONDUIT	7.7	5.8771	0.0120

cp311p308	p311	p308	CONDUIT	14.6	2.6072	0.0150
cp312p313	p312	p313	CONDUIT	48.5	2.8683	0.0120
cp313p314	p313	p314	CONDUIT	8.7	0.9249	0.0120
cp314p315	p314	p315	CONDUIT	33.2	1.3865	0.0120
cp315p316	p315	p316	CONDUIT	8.5	2.3647	0.0120
cp316n139	p316	n139	CONDUIT	6.8	14.0417	0.0120
cp317p318	p317	p318	CONDUIT	4.2	0.9524	0.0120
cp318p319	p318	p319	CONDUIT	32.3	7.4556	0.0150
cp319n025	p319	n025	CONDUIT	36.2	3.1265	0.0150
cp320n027	p320	n027	CONDUIT	23.3	2.1464	0.0150
cp321p320	p321	p320	CONDUIT	32.3	3.7751	0.0150
cp322p321	p322	p321	CONDUIT	5.3	1.4955	0.0150
cp322p324	p322	p324	CONDUIT	44.4	0.3831	0.0150
cp323p326	p323	p326	CONDUIT	30.4	14.5163	0.0150
cp324p323	p324	p323	CONDUIT	3.5	31.0227	0.0150
cp325p324	p325	p324	CONDUIT	15.3	2.8714	0.0150
cp326n029	p326	n029	CONDUIT	25.4	18.8399	0.0150
cp327n027	p327	n027	CONDUIT	27.8	8.5865	0.0150
cp328p327	p328	p327	CONDUIT	55.8	0.9314	0.0150
cp329p344	p329	p344	CONDUIT	21.7	13.3653	0.0150
cp340p329	p340	p329	CONDUIT	40.2	1.8646	0.0150
cp341p340	p341	p340	CONDUIT	56.9	3.7128	0.0150
cp342p348	p342	p348	CONDUIT	150.2	4.3125	0.0120
cp343p344	p343	p344	CONDUIT	49.4	2.0846	0.0120
cp344p357	p344	p357	CONDUIT	20.5	8.0710	0.0150
cp345n021	p345	n021	CONDUIT	22.9	12.3752	0.0120
cp346p347	p346	p347	CONDUIT	39.1	7.4574	0.0150
cp347p349	p347	p349	CONDUIT	29.4	1.8345	0.0150
cp348p350	p348	p350	CONDUIT	3.6	0.5587	0.0120
cp349p351	p349	p351	CONDUIT	23.9	6.9595	0.0150
cp350p781	p350	p781a	CONDUIT	27.7	6.5918	0.0150
cp351n028	p351	n028	CONDUIT	15.9	8.3783	0.0150
cp352n184	p352	n184	CONDUIT	4.3	6.4651	0.0150
cp352p353	p352	p353	CONDUIT	3.4	5.3172	0.0150
cp353n185	p353	n184	CONDUIT	3.9	6.4903	0.0150
cp353p354	p353	p354	CONDUIT	26.3	3.7698	0.0150
cp354p374	p354	p374	CONDUIT	34.1	2.8147	0.0150
cp355p354	p355	p354	CONDUIT	37.2	0.8327	0.0150
cp356p355	p356	p355	CONDUIT	102.4	0.5566	0.0150
cp357p351	p357	p351	CONDUIT	64.2	4.9719	0.0150
cp358p357	p358	p357	CONDUIT	60.7	2.2741	0.0150
cp359n023	p359	n023	CONDUIT	17.5	0.4569	0.0150
cp360p359	p360	p359	CONDUIT	31.8	0.5662	0.0150
cp360p361	p360	p361	CONDUIT	9.0	1.6688	0.0150
cp361p362	p361	p362	CONDUIT	36.8	2.9104	0.0150
cp362n138	p362	n138	CONDUIT	52.2	5.1996	0.0150
cp363p362	p363	p362	CONDUIT	13.7	8.5039	0.0150
cp364p370	p364	p370	CONDUIT	27.4	2.3703	0.0150
cp365p364	p365	p364	CONDUIT	25.4	10.8735	0.0150
cp366p365	p366	p365	CONDUIT	17.2	6.8847	0.0150
cp367p366	p367	p366	CONDUIT	31.0	3.9967	0.0150
cp368p367	p368	p367	CONDUIT	15.7	10.1020	0.0150
cp369p368	p369	p368	CONDUIT	22.4	1.8787	0.0150
cp370p371	p370	p371	CONDUIT	27.8	10.8142	0.0150
cp371p372	p371	p372	CONDUIT	18.8	3.8880	0.0150
cp372p373	p372	p373	CONDUIT	18.9	8.4026	0.0150
cp373p375	p373	p375	CONDUIT	60.7	6.1742	0.0150

cp374n016	p374	n016	CONDUIT	20.4	0.2937	0.0150
cp375n016	p375	n016	CONDUIT	9.7	10.3753	0.0150
cp376p389	p376	p389	CONDUIT	13.8	1.7331	0.0150
cp377p378	p377	p378	CONDUIT	43.0	0.4185	0.0150
cp378p379	p378	p379	CONDUIT	28.2	0.2479	0.0150
cp380p378	p380	p378	CONDUIT	81.9	1.0134	0.0120
cp381p379	p381	p379	CONDUIT	61.4	0.1628	0.0150
cp382p380	p382	p380	CONDUIT	45.0	0.1779	0.0120
cp383p381	p383	p381	CONDUIT	44.7	0.2013	0.0150
cp384p382	p384	p382	CONDUIT	21.5	0.1397	0.0120
cp385p383	p385	p383	CONDUIT	57.7	0.2774	0.0120
cp386p384	p386	p384	CONDUIT	38.7	0.1035	0.0120
cp386p385	p386	p385	CONDUIT	3.1	16.1294	0.0120
cp387p386	p387	p386	CONDUIT	44.1	0.7480	0.0120
cp388p385	p388	p385	CONDUIT	48.4	0.6614	0.0120
cp389p377	p389	p377	CONDUIT	30.6	0.0653	0.0150
cp390n017	p390	n017	CONDUIT	5.2	0.1916	0.0150
cp391p390	p391	p390	CONDUIT	32.3	0.1240	0.0150
cp392p391	p392	p391	CONDUIT	24.2	0.0827	0.0150
cp393p392	p393	p392	CONDUIT	53.7	0.0745	0.0150
cp394p194	p394	p194	CONDUIT	56.8	4.1254	0.0150
cp395p193	p395	p193	CONDUIT	59.3	4.3725	0.0150
cp396p395	p396	p395	CONDUIT	50.1	5.2915	0.0150
cp397p394	p397	p394	CONDUIT	49.9	4.2767	0.0150
cp398p397	p398	p397	CONDUIT	45.9	5.9132	0.0150
cp399p396	p399	p396	CONDUIT	47.7	4.9526	0.0150
cp400p399	p400	p399	CONDUIT	66.3	3.0496	0.0150
cp401p398	p401	p398	CONDUIT	69.9	4.0956	0.0150
cp402p400	p402	p400	CONDUIT	37.7	4.8358	0.0150
cp403p401	p403	p401	CONDUIT	38.7	5.1449	0.0150
cp404p402	p404	p402	CONDUIT	25.6	7.9153	0.0150
cp405p403	p405	p403	CONDUIT	23.5	7.8539	0.0150
cp406p405	p406	p405	CONDUIT	31.7	11.8451	0.0150
cp407p406	p407	p406	CONDUIT	21.7	6.9387	0.0120
cp408p407	p408	p407	CONDUIT	4.1	11.7593	0.0120
cp409p408	p409	p408	CONDUIT	39.4	9.0960	0.0120
cp410p411	p410	p411	CONDUIT	44.3	3.6853	0.0120
cp411p412	p411	p412	CONDUIT	31.1	5.8659	0.0120
cp412p413	p412	p413	CONDUIT	31.2	9.4915	0.0120
cp413p414	p413	p414	CONDUIT	30.0	12.0370	0.0120
cp414p415	p414	p415	CONDUIT	29.6	16.3577	0.0120
cp415p417	p415	p417	CONDUIT	14.6	10.3215	0.0120
cp416p417	p416	p417	CONDUIT	17.4	8.4303	0.0120
cp417p418	p417	p418	CONDUIT	14.0	9.8911	0.0120
cp418p419	p418	p419	CONDUIT	30.2	11.4731	0.0120
cp419p409	p419	p409	CONDUIT	37.4	10.0640	0.0120
cp420p422	p420	p422	CONDUIT	57.6	1.5801	0.0150
cp421p423	p421	p423	CONDUIT	36.4	2.3934	0.0150
cp422p496	p422	p496	CONDUIT	22.9	6.2485	0.0150
cp423p495	p423	p495	CONDUIT	29.1	6.6446	0.0150
cp424p423	p424	p423	CONDUIT	25.9	6.5077	0.0150
cp425p422	p425	p422	CONDUIT	28.7	6.9082	0.0150
cp426n206	p426	n206	CONDUIT	12.0	3.6783	0.0150
cp427n207	p427	n207	CONDUIT	12.3	10.4547	0.0150
cp428an206	p428a	n206	CONDUIT	41.2	2.5954	0.0150
cp428bn207	p428b	n207	CONDUIT	40.2	2.6646	0.0150
cp429p428a	p429	p428a	CONDUIT	51.5	4.1995	0.0150

cp430p431	p430	p431	CONDUIT	59.2	1.2659	0.0120
cp431n208	p431	n208	CONDUIT	42.6	11.0901	0.0150
cp432sn209	p432	n209	CONDUIT	40.4	12.1400	0.0150
cp433p432	p433	p432	CONDUIT	10.5	15.7823	0.0150
cp434p431	p434	p431	CONDUIT	12.5	8.8866	0.0150
cp435p436	p435	p436	CONDUIT	47.2	4.6661	0.0120
cp436p438	p436	p438	CONDUIT	50.6	5.4991	0.0150
cp437p439	p437	p439	CONDUIT	51.0	5.3430	0.0150
cp438p440	p438	p440	CONDUIT	51.6	5.3544	0.0150
cp439p441	p439	p441	CONDUIT	50.5	5.6736	0.0150
cp440p444	p440	p444	CONDUIT	52.5	6.7518	0.0150
cp441p445	p441	p445	CONDUIT	50.7	6.9993	0.0150
cp442p444	p442	p444	CONDUIT	6.9	3.4956	0.0150
cp443p445	p443	p445	CONDUIT	8.8	4.1939	0.0150
cp444p478	p444	p478	CONDUIT	45.8	5.5069	0.0150
cp445p477	p445	p477	CONDUIT	46.1	5.1696	0.0150
cp446p442	p446	p442	CONDUIT	38.4	2.4226	0.0150
cp447p443	p447	p443	CONDUIT	37.4	2.1640	0.0150
cp448p447	p448	p447	CONDUIT	49.7	2.3122	0.0150
cp449p446	p449	p446	CONDUIT	52.3	1.7600	0.0150
cp450p449	p450	p449	CONDUIT	50.0	1.0203	0.0150
cp451p448	p451	p448	CONDUIT	48.6	0.5354	0.0150
cp452p451	p452	p451	CONDUIT	50.2	0.7166	0.0150
cp453p450	p453	p450	CONDUIT	50.1	0.6992	0.0150
cp454p453	p454	p453	CONDUIT	23.6	1.3589	0.0150
cp455p457	p455	p457	CONDUIT	36.2	5.5919	0.0150
cp456p459	p456	p459	CONDUIT	35.5	6.0040	0.0150
cp457p458	p457	p458	CONDUIT	36.9	6.4053	0.0150
cp458p460	p458	p460	CONDUIT	34.1	8.5132	0.0150
cp459p461	p459	p461	CONDUIT	33.8	7.0506	0.0150
cp460p462	p460	p462	CONDUIT	33.1	6.8030	0.0150
cp461p463	p461	p463	CONDUIT	30.1	6.2936	0.0150
cp462p426	p462	p426	CONDUIT	29.4	6.7500	0.0150
cp463p427	p463	p427	CONDUIT	29.2	9.6368	0.0150
cp464p460	p464	p460	CONDUIT	48.7	1.9088	0.0150
cp465p461	p465	p461	CONDUIT	50.4	2.1429	0.0150
cp466p464	p466	p464	CONDUIT	29.6	3.5822	0.0150
cp467p465	p467	p465	CONDUIT	28.9	3.7358	0.0150
cp468p471	p468	p471	CONDUIT	48.2	5.4206	0.0150
cp469p470	p469	p470	CONDUIT	48.3	5.5364	0.0150
cp470p473	p470	p473	CONDUIT	41.2	5.4245	0.0150
cp471p472	p471	p472	CONDUIT	41.3	5.5722	0.0150
cp472p475	p472	p475	CONDUIT	43.9	5.6086	0.0150
cp473p474	p473	p474	CONDUIT	41.1	5.5560	0.0150
cp474p486	p474	p486	CONDUIT	52.8	5.0300	0.0150
cp475p485	p475	p485	CONDUIT	53.8	5.0053	0.0150
cp476p519	p476	p519	CONDUIT	27.7	19.5774	0.0120
cp477p479	p477	p479	CONDUIT	50.7	4.2832	0.0150
cp478p484	p478	p484	CONDUIT	87.2	5.6038	0.0150
cp479n132	p479	n132	CONDUIT	9.2	4.3519	0.0150
cp480n132	p480	n132	CONDUIT	4.0	5.1922	0.0150
cp481p482	p481	p482	CONDUIT	7.9	49.1093	0.0120
cp482p524	p482	p524	CONDUIT	17.9	30.8897	0.0120
cp483p474	p483	p474	CONDUIT	54.4	7.2644	0.0150
cp484p475	p484	p475	CONDUIT	51.9	8.3007	0.0150
cp485p487	p485	p487	CONDUIT	39.5	5.4298	0.0150
cp486p488	p486	p488	CONDUIT	39.6	5.6910	0.0150

cp487p498	p487	p498	CONDUIT	23.1	5.0781	0.0150
cp488p499	p488	p499	CONDUIT	22.7	5.7908	0.0150
cp489p488	p489	p488	CONDUIT	36.7	1.6882	0.0150
cp490p487	p490	p487	CONDUIT	41.6	1.2969	0.0150
cp491n209	p491	n209	CONDUIT	26.8	4.4463	0.0150
cp492n208	p492	n208	CONDUIT	28.9	5.6570	0.0150
cp493p495	p493	p495	CONDUIT	69.7	4.1188	0.0150
cp494p496	p494	p496	CONDUIT	74.5	4.3800	0.0150
cp495p497	p495	p497	CONDUIT	15.2	0.5267	0.0150
cp496n150	p496	n150	CONDUIT	155.7	5.4620	0.0150
cp497p508	p497	p508	CONDUIT	140.7	5.4899	0.0150
cp498p500	p498	p500	CONDUIT	25.3	10.8669	0.0150
cp499p501	p499	p501	CONDUIT	25.4	11.5464	0.0150
cp500p502	p500	p502	CONDUIT	20.5	5.2730	0.0150
cp501p503	p501	p503	CONDUIT	20.1	5.9308	0.0150
cp502p504	p502	p504	CONDUIT	47.0	8.8936	0.0150
cp503p505	p503	p505	CONDUIT	48.8	8.6872	0.0150
cp504p507	p504	p507	CONDUIT	39.8	2.4367	0.0150
cp505p506	p505	p506	CONDUIT	38.7	2.7932	0.0150
cp506n150	p506	n150	CONDUIT	24.1	4.3989	0.0150
cp507p508	p507	p508	CONDUIT	21.9	2.2847	0.0150
cp508p404	p508	p404	CONDUIT	22.3	9.6128	0.0150
cp509p504	p509	p504	CONDUIT	42.2	7.7961	0.0150
cp510p505	p510	p505	CONDUIT	46.4	7.4560	0.0150
cp511p510	p511	p510	CONDUIT	45.9	4.7111	0.0150
cp512p509	p512	p509	CONDUIT	46.3	5.4315	0.0150
cp513p511	p513	p511	CONDUIT	45.1	2.3531	0.0150
cp514p512	p514	p512	CONDUIT	44.4	2.2092	0.0150
cp515p514	p515	p514	CONDUIT	47.0	3.4254	0.0150
cp516p513	p516	p513	CONDUIT	47.1	3.8048	0.0150
cp517p516	p517	p516	CONDUIT	42.8	2.4529	0.0150
cp518p515	p518	p515	CONDUIT	43.0	2.5381	0.0150
cp519p518	p519	p518	CONDUIT	19.3	3.5774	0.0150
cp520p519	p520	p519	CONDUIT	35.4	2.8236	0.0150
cp521p522	p521	p522	CONDUIT	23.1	5.6727	0.0120
cp522p524	p522	p524	CONDUIT	14.9	5.0467	0.0120
cp523p525	p523	p525	CONDUIT	15.1	4.6377	0.0150
cp524p526	p524	p526	CONDUIT	22.7	9.3397	0.0120
cp525p527	p525	p527	CONDUIT	22.8	9.5039	0.0150
cp526p528	p526	p528	CONDUIT	17.8	5.5140	0.0120
cp527p529	p527	p529	CONDUIT	18.0	4.9477	0.0150
cp528p530	p528	p530	CONDUIT	34.0	3.5884	0.0120
cp529n167a	p529	n167a	CONDUIT	102.7	6.6338	0.0150
cp530p531	p530	p531	CONDUIT	57.1	6.2589	0.0120
cp531n167b	p531	n167b	CONDUIT	33.6	2.8898	0.0120
cp532p533	p532	p533	CONDUIT	6.8	3.6790	0.0150
cp533p534	p533	p534	CONDUIT	44.6	7.0611	0.0150
cp534p535	p534	p535	CONDUIT	5.8	3.1211	0.0150
cp535p536	p535	p536	CONDUIT	32.4	0.1853	0.0150
cp536p369	p536	p369	CONDUIT	69.8	4.7769	0.0150
cp537p539	p537	p539	CONDUIT	65.4	10.6808	0.0150
cp538n030	p538	n030	CONDUIT	52.0	9.0951	0.0150
cp539p541	p539	p541	CONDUIT	41.3	7.8410	0.0150
cp540p541	p540	p541	CONDUIT	6.2	0.8104	0.0150
cp541p584	p541	p584	CONDUIT	37.9	0.2638	0.0150
cp542p540	p542	p540	CONDUIT	47.4	0.3590	0.0120
cp543p542	p543	p542	CONDUIT	48.9	0.2864	0.0120

cp544p547	p544	p547	CONDUIT	43.2	7.1228	0.0120
cp545p546	p545	p546	CONDUIT	39.6	7.6388	0.0120
cp546p548	p546	p548	CONDUIT	30.6	2.2889	0.0120
cp547p549	p547	p549	CONDUIT	39.2	5.6951	0.0120
cp548p551	p548	p551	CONDUIT	30.2	1.7547	0.0120
cp549p550	p549	p550	CONDUIT	18.2	4.6178	0.0120
cp550p553	p550	p553	CONDUIT	42.1	10.4314	0.0120
cp551p552	p551	p552	CONDUIT	20.7	6.3505	0.0120
cp552p554	p552	p554	CONDUIT	21.1	6.9871	0.0120
cp553p556	p553	p556	CONDUIT	48.8	8.9422	0.0120
cp554p555	p554	p555	CONDUIT	25.8	8.0007	0.0120
cp555n083	p555	n083	CONDUIT	48.3	0.2277	0.0120
cp556p557	p556	p557	CONDUIT	30.2	5.5087	0.0120
cp557p543	p557	p543	CONDUIT	42.9	1.9575	0.0120
cp558p559	p558	p559	CONDUIT	59.9	2.4878	0.0150
cp559p560	p559	p560	CONDUIT	68.0	5.6569	0.0150
cp560p561	p560	p561	CONDUIT	62.9	8.9414	0.0150
cp561p563	p561	p563	CONDUIT	39.1	9.7364	0.0150
cp562p561	p562	p561	CONDUIT	4.2	26.1458	0.0150
cp563p564	p563	p564	CONDUIT	39.8	15.1898	0.0150
cp564n060	p564	n060	CONDUIT	19.3	13.6803	0.0150
cp565n152	p565	n152	CONDUIT	25.1	0.9555	0.0120
cp566p567	p566	p567	CONDUIT	63.0	9.1521	0.0150
cp567p597	p567	p597	CONDUIT	326.1	10.6224	0.0150
cp568n141	p568	n141	CONDUIT	28.6	9.7448	0.0150
cp569p571	p569	p571	CONDUIT	55.4	1.2449	0.0150
cp570p572	p570	p572	CONDUIT	18.1	0.2756	0.0150
cp571p573	p571	p573	CONDUIT	44.3	1.4671	0.0150
cp572p568	p572	p568	CONDUIT	116.6	5.6178	0.0150
cp573p574	p573	p574	CONDUIT	14.6	1.0990	0.0150
cp574p575	p574	p575	CONDUIT	29.6	5.8966	0.0150
cp575p567	p575	p567	CONDUIT	45.8	8.0628	0.0150
cp576n049	p576	n049	CONDUIT	97.8	8.9284	0.0150
cp576p577	p576	p577	CONDUIT	60.4	7.0671	0.0120
cp577p578	p577	p578	CONDUIT	14.0	3.0751	0.0120
cp578p579	p578	p579	CONDUIT	20.2	23.6717	0.0120
cp579p580	p579	p580	CONDUIT	20.2	8.2875	0.0120
cp580p581	p580	p581	CONDUIT	60.5	5.0461	0.0120
cp581n048	p581	n048	CONDUIT	54.3	10.9531	0.0150
cp582p790	p582	p790	CONDUIT	171.9	8.1176	0.0150
cp583p597	p583	p597	CONDUIT	39.8	12.6664	0.0150
cp584p585	p584	p585	CONDUIT	12.0	4.5997	0.0150
cp585p583	p585	p583	CONDUIT	101.7	9.0020	0.0150
cp586n054	p586	n054	CONDUIT	23.0	59.3936	0.0150
cp587n041	p587	n041	CONDUIT	136.5	5.0916	0.0150
cp588n041	p588	n041	CONDUIT	1.0	112.8713	0.0150
cp589n064	p589	n064	CONDUIT	7.6	5.0195	0.0120
cp590p591	p590	p591	CONDUIT	48.5	5.5112	0.0150
cp591n039	p591	n039	CONDUIT	26.1	3.6039	0.0150
cp592p601	p592	p601	CONDUIT	36.7	12.1463	0.0150
cp593p592	p593	p592	CONDUIT	24.1	5.4740	0.0150
cp594p593	p594	p593	CONDUIT	14.9	0.8043	0.0150
cp595p596	p595	p596	CONDUIT	36.3	9.1541	0.0150
cp596p598	p596	p598	CONDUIT	16.1	14.7182	0.0150
cp597p598	p597	p598	CONDUIT	8.4	11.4350	0.0150
cp598p532	p598	p532	CONDUIT	50.0	11.4248	0.0150
cp598p599	p598	p599	CONDUIT	3.1	1.5976	0.0120

cp599n031	p599	n031	CONDUIT	4.3	22.1728	0.0120
cp600p533	p600	p533	CONDUIT	45.0	7.1500	0.0150
cp601p600	p601	p600	CONDUIT	44.7	5.3083	0.0150
cp602p601	p602	p601	CONDUIT	30.3	11.7637	0.0120
cp603n038	p603	n038	CONDUIT	5.8	20.4488	0.0150
cp604p603	p604	p603	CONDUIT	6.7	5.8308	0.0150
cp605p604	p605	p604	CONDUIT	90.6	2.3948	0.0150
cp606p605	p606	p605	CONDUIT	16.3	1.5914	0.0120
cp607p608	p607	p608	CONDUIT	25.7	2.8070	0.0120
cp608p611	p608	p611	CONDUIT	74.5	9.0374	0.0150
cp609p610	p609	p610	CONDUIT	37.4	9.4368	0.0150
cp610p612	p610	p612	CONDUIT	35.8	8.7299	0.0150
cp611p622	p611	p622	CONDUIT	54.9	4.3384	0.0150
cp612n197	p612	n197	CONDUIT	4.5	23.0617	0.0150
cp613n197	p613	n197	CONDUIT	36.4	22.4300	0.0150
cp614p611	p614	p611	CONDUIT	65.1	23.2405	0.0150
cp615p613	p615	p613	CONDUIT	31.2	25.0633	0.0150
cp616p617	p616	p617	CONDUIT	37.7	6.1171	0.0150
cp617p618	p617	p618	CONDUIT	35.9	17.7823	0.0150
cp618p619	p618	p619	CONDUIT	24.9	8.6739	0.0150
cp619p620	p619	p620	CONDUIT	71.9	6.8758	0.0150
cp620p783	p620	p783	CONDUIT	55.0	25.1104	0.0150
cp621p620	p621	p620	CONDUIT	46.7	7.1211	0.0150
cp622p621	p622	p621	CONDUIT	67.4	4.5420	0.0150
cp623p622	p623	p622	CONDUIT	14.8	13.7303	0.0150
cp624p623	p624	p623	CONDUIT	43.4	11.5483	0.0150
cp625n020a	p625	n020a	CONDUIT	102.0	7.6010	0.0150
cp626p627	p626	p627	CONDUIT	9.5	9.9330	0.0150
cp627p782	p627	p782	CONDUIT	25.4	20.3621	0.0150
cp629p630	p629	p630	CONDUIT	49.9	1.1836	0.0150
cp630p631	p630	p631	CONDUIT	52.1	4.1110	0.0150
cp631p632	p631	p632	CONDUIT	37.6	7.3910	0.0150
cp632p633	p632	p633	CONDUIT	5.1	10.8047	0.0150
cp633p634	p633	p634	CONDUIT	21.3	9.3495	0.0150
cp634p636	p634	p636	CONDUIT	37.7	10.0800	0.0150
cp636p372	p636	p372	CONDUIT	14.5	8.0729	0.0150
cp638p631	p638	p631	CONDUIT	150.4	0.0266	0.0150
cp642p643	p642	p643	CONDUIT	24.3	4.7320	0.0150
cp643n201	p643	n201	CONDUIT	76.4	3.3120	0.0150
cp646n014	p646	n014	CONDUIT	7.8	1.9161	0.0120
cp647p693	p647	p693	CONDUIT	111.3	4.9201	0.0150
cp648p646	p648	p646	CONDUIT	26.9	1.5266	0.0120
cp649p647	p649	p647	CONDUIT	27.3	1.5031	0.0120
cp650p648	p650	p648	CONDUIT	30.4	0.8227	0.0120
cp651p649	p651	p649	CONDUIT	30.4	0.9869	0.0120
cp652p650	p652	p650	CONDUIT	12.9	5.0373	0.0120
cp653p651	p653	p651	CONDUIT	12.6	5.2537	0.0120
cp654p653	p654	p653	CONDUIT	29.2	0.7524	0.0120
cp655p652	p655	p652	CONDUIT	29.6	1.0129	0.0120
cp656p654	p656	p654	CONDUIT	25.8	3.4959	0.0120
cp657p655	p657	p655	CONDUIT	25.8	3.6444	0.0120
cp658p657	p658	p657	CONDUIT	12.9	4.8820	0.0120
cp659p656	p659	p656	CONDUIT	15.2	5.1519	0.0120
cp660p659	p660	p659	CONDUIT	18.1	5.5981	0.0120
cp661n014	p661	n014	CONDUIT	119.0	4.1787	0.0150
cp662p650	p662	p650	CONDUIT	33.1	0.6647	0.0120
cp663p651	p663	p651	CONDUIT	30.3	0.7583	0.0120

cp664p663	p664	p663	CONDUIT	38.9	1.0013	0.0120
cp665p662	p665	p662	CONDUIT	38.6	1.1662	0.0120
cp666p668	p666	p668	CONDUIT	39.9	3.9108	0.0150
cp667p669	p667	p669	CONDUIT	40.1	4.2390	0.0150
cp668p680	p668	p680	CONDUIT	53.0	6.0154	0.0150
cp669p679	p669	p679	CONDUIT	52.7	6.0880	0.0150
cp670p667	p670	p667	CONDUIT	43.2	10.5913	0.0150
cp671p666	p671	p666	CONDUIT	46.4	10.3833	0.0150
cp672p670	p672	p670	CONDUIT	22.9	8.0504	0.0150
cp673p671	p673	p671	CONDUIT	28.8	6.1311	0.0150
cp674p675	p674	p675	CONDUIT	26.9	10.6010	0.0150
cp675p678	p675	p678	CONDUIT	38.3	8.3229	0.0150
cp676p677	p676	p677	CONDUIT	33.5	11.4674	0.0150
cp677n153	p677	n153	CONDUIT	39.8	4.1724	0.0150
cp678p679	p678	p679	CONDUIT	46.0	9.2388	0.0150
cp679p681	p679	p681	CONDUIT	21.6	5.3366	0.0150
cp680n196	p680	n196	CONDUIT	28.5	6.9362	0.0150
cp681p682	p681	p682	CONDUIT	35.1	4.0535	0.0150
cp682n013	p682	n013	CONDUIT	44.1	1.0207	0.0120
cp683p684	p683	p684	CONDUIT	27.8	16.7158	0.0150
cp684p685	p684	p685	CONDUIT	53.2	12.9940	0.0150
cp685p686	p685	p686	CONDUIT	20.6	13.1645	0.0150
cp686p687	p686	p687	CONDUIT	49.5	13.0254	0.0150
cp687p688	p687	p688	CONDUIT	30.2	14.4338	0.0150
cp688p689	p688	p689	CONDUIT	56.3	8.9734	0.0150
cp689p690	p689	p690	CONDUIT	25.1	5.4220	0.0150
cp690p691	p690	p691	CONDUIT	13.8	5.7216	0.0150
cp691n013	p691	n013	CONDUIT	19.5	0.7700	0.0150
cp692n219	p692	n219	CONDUIT	71.4	1.0359	0.0120
cp693p388	p693	p388	CONDUIT	305.0	0.6950	0.0120
cp694se035	p694	se035	CONDUIT	4.9	5.2919	0.0150
cp695p203	p695	p203	CONDUIT	30.8	1.0072	0.0120
cp696n010	p696	n010	CONDUIT	43.2	1.4571	0.0150
cp697n117	p697	n117	CONDUIT	59.2	4.5502	0.0120
cp698n118	p698	n118	CONDUIT	41.6	8.2794	0.0120
cp702p697	p702	p697	CONDUIT	52.4	2.4630	0.0120
cp704p698	p704	p698	CONDUIT	53.9	2.5626	0.0120
cp706p702	p706	p702	CONDUIT	32.0	1.9078	0.0120
cp707p706	p707	p706	CONDUIT	31.6	1.6468	0.0120
cp714p707	p714	p707	CONDUIT	69.4	0.1874	0.0120
cp714p718	p714	p718	CONDUIT	59.8	1.6733	0.0120
cp718n119	p718	n119	CONDUIT	33.9	4.8181	0.0120
cp719n121	p719	n121	CONDUIT	37.4	7.6716	0.0120
cp720n120	p720	n120	CONDUIT	40.0	6.1334	0.0120
cp720p719	p720	p719	CONDUIT	8.8	1.3591	0.0120
cp721n115	p721	n115	CONDUIT	41.9	0.5965	0.0150
cp722p721	p722	p721	CONDUIT	14.2	1.1284	0.0150
cp723n113	p723	n113	CONDUIT	91.2	1.5798	0.0150
cp723n116	p723	n116	CONDUIT	27.0	1.1861	0.0150
cp724p722	p724	p722	CONDUIT	32.5	1.9075	0.0150
cp726p728	p726	p728	CONDUIT	6.8	30.9222	0.0120
cp727n107	p727	n107	CONDUIT	40.7	5.1147	0.0120
cp728n108	p728	n108	CONDUIT	54.8	8.1215	0.0120
cp729p726	p729	p726	CONDUIT	33.6	2.2340	0.0120
cp730p727	p730	p727	CONDUIT	37.7	5.0449	0.0120
cp731p728	p731	p728	CONDUIT	44.2	2.4210	0.0120
cp732p730	p732	p730	CONDUIT	35.7	3.1686	0.0120

cp735p731	p735	p731	CONDUIT	60.5	2.8943	0.0120
cp736p732	p736	p732	CONDUIT	32.8	3.2383	0.0120
cp737p729	p737	p729	CONDUIT	73.4	2.7925	0.0120
cp739p743	p739	p743	CONDUIT	67.3	2.6298	0.0120
cp740p742	p740	p742	CONDUIT	43.4	2.8372	0.0120
cp741p744	p741	p744	CONDUIT	49.9	2.5038	0.0120
cp742p747	p742	p747	CONDUIT	48.2	2.2818	0.0120
cp743p753	p743	p753	CONDUIT	65.3	2.5437	0.0120
cp744p750	p744	p750	CONDUIT	37.3	2.5464	0.0120
cp747p754	p747	p754	CONDUIT	38.9	2.9046	0.0120
cp750p753	p750	p753	CONDUIT	10.9	7.9439	0.0120
cp753n112	p753	n112	CONDUIT	57.7	2.6718	0.0120
cp754p736	p754	p736	CONDUIT	33.5	3.3202	0.0120
cp755p724	p755	p724	CONDUIT	62.8	0.8277	0.0150
cp755p735	p755	p735	CONDUIT	25.1	2.4728	0.0120
cp772se009	p772	se009	CONDUIT	8.0	69.1481	0.0150
cp773p212	p773	p212	CONDUIT	20.8	3.8916	0.0150
cp774p213	p774	p213	CONDUIT	24.2	17.9030	0.0150
cp775p774	p775	p774	CONDUIT	21.5	0.9298	0.0120
cp776n001	p776	n001	CONDUIT	80.3	8.4117	0.0120
cp777p776	p777	p776	CONDUIT	36.9	7.5027	0.0120
cp778p198	p778	p198	CONDUIT	187.9	1.2723	0.0150
cp779b780b	p779b	p780b	CONDUIT	23.7	12.9072	0.0120
cp779p780	p779a	p780a	CONDUIT	23.7	12.9072	0.0150
cp780bn215b	p780b	n215b	CONDUIT	47.8	3.4756	0.0150
cp780n215	p780a	n215a	CONDUIT	47.8	3.4756	0.0150
cp781bn217b	p781b	n217b	CONDUIT	10.1	5.3542	0.0150
cp781n217	p781a	n217a	CONDUIT	10.1	5.3542	0.0150
cp782p366	p782	p366	CONDUIT	4.4	13.6386	0.0150
cp783n204	p783	n204	CONDUIT	55.8	15.4642	0.0150
cp784p788	p784	p788	CONDUIT	34.9	1.2332	0.0150
cp785p786	p785	p786	CONDUIT	11.6	1.8969	0.0150
cp786p787	p786	p787	CONDUIT	66.1	1.6785	0.0150
cp787n136	p787	n136	CONDUIT	58.8	1.1556	0.0150
cp788p294	p788	p294	CONDUIT	9.8	20.7177	0.0150
cp789p097	p789	p097	CONDUIT	52.7	1.6137	0.0150
cp790p583	p790	p583	CONDUIT	190.3	7.2463	0.0150
Link-140	p244	p246	CONDUIT	14.8	0.4051	0.0150
cn133n134	n133	n134	TYPE3 PUMP			
cp149p099	p149	p099	TYPE3 PUMP			
cp379p299	p379	p299	TYPE3 PUMP			
cp772n003	p772	n003	TYPE3 PUMP			

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Resumen de Secciones Transversales
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Conducto	Forma Geom.	Nivel Lleno	Area Lleno	Rad. Hid.	Ancho Máximo	Nº de Tramos	Caudal Lleno
cn001n087	CIRCULAR	0.30	0.07	0.07	0.30	1	330.15
cn002n003	CIRCULAR	0.20	0.03	0.05	0.20	1	51.56
cn002p098	CIRCULAR	0.30	0.07	0.07	0.30	1	452.86
cn003p154	CIRCULAR	0.20	0.03	0.05	0.20	1	67.99
cn004p161	CIRCULAR	0.30	0.07	0.07	0.30	1	222.29
cn005p159	CIRCULAR	0.30	0.07	0.07	0.30	1	140.29
cn006p775	CIRCULAR	0.40	0.13	0.10	0.40	1	971.04

cn007p180	RECT_CLOSED	0.60	0.36	0.15	0.60	1	552.03
cn008p179	RECT_CLOSED	0.30	0.09	0.07	0.30	1	292.10
cn009p238	CIRCULAR	0.40	0.13	0.10	0.40	1	287.02
cn010n082	CIRCULAR	1.00	0.79	0.25	1.00	1	4347.52
cn011p245	CIRCULAR	0.40	0.13	0.10	0.40	1	257.71
cn012p252	CIRCULAR	0.40	0.13	0.10	0.40	1	381.36
cn013p692	CIRCULAR	0.30	0.07	0.07	0.30	1	194.12
cn014se036	CIRCULAR	0.60	0.28	0.15	0.60	1	799.85
cn015p387	CIRCULAR	0.10	0.01	0.03	0.10	1	20.04
cn016n017	CIRCULAR	0.60	0.28	0.15	0.60	1	641.95
cn017n220	CIRCULAR	0.60	0.28	0.15	0.60	1	480.54
cn018an213a	RECT_CLOSED	1.95	3.80	0.49	1.95	1	32240.29
cn018bn213b	CIRCULAR	0.20	0.03	0.05	0.20	1	72.95
cn019n214	RECT_CLOSED	1.95	4.48	0.53	2.30	1	13490.20
cn020bn212b	CIRCULAR	0.20	0.03	0.05	0.20	1	163.69
cn020p779	RECT_CLOSED	1.90	3.61	0.47	1.90	1	67495.92
cn021n022	RECT_CLOSED	2.80	7.84	0.70	2.80	1	57069.42
cn022bp781b	CIRCULAR	0.30	0.07	0.07	0.30	1	196.85
cn022p781	RECT_CLOSED	2.80	7.84	0.70	2.80	1	96786.68
cn023p358	CIRCULAR	0.16	0.02	0.04	0.16	1	23.87
cn024p320	CIRCULAR	0.20	0.03	0.05	0.20	1	67.84
cn025p329	CIRCULAR	0.20	0.03	0.05	0.20	1	118.81
cn026p345	CIRCULAR	0.25	0.05	0.06	0.25	1	346.31
cn027p349	CIRCULAR	0.20	0.03	0.05	0.20	1	115.74
cn028p352	CIRCULAR	0.50	0.20	0.12	0.50	1	905.85
cn029p356	CIRCULAR	0.20	0.03	0.05	0.20	1	43.75
cn030n189	CIRCULAR	0.30	0.07	0.07	0.30	1	348.69
cn031n018a	CIRCULAR	0.40	0.13	0.10	0.40	1	678.53
cn032p267	CIRCULAR	0.50	0.20	0.12	0.50	1	1202.37
cn033p659	CIRCULAR	0.25	0.05	0.06	0.25	1	264.70
cn034n033	CIRCULAR	0.30	0.07	0.07	0.30	1	173.95
cn035p602	CIRCULAR	0.20	0.03	0.05	0.20	1	112.70
cn036p535	CIRCULAR	0.30	0.07	0.07	0.30	1	475.29
cn037n038	CIRCULAR	0.20	0.03	0.05	0.20	1	89.93
cn038p627	CIRCULAR	0.20	0.03	0.05	0.20	1	88.13
cn039n204	CIRCULAR	0.30	0.07	0.07	0.30	1	175.29
cn040n039	CIRCULAR	0.30	0.07	0.07	0.30	1	310.08
cn041n065	CIRCULAR	0.30	0.07	0.07	0.30	1	128.25
cn042n047	CIRCULAR	0.30	0.07	0.07	0.30	1	275.95
cn043n045	CIRCULAR	0.30	0.07	0.07	0.30	1	238.52
cn044n046	CIRCULAR	0.30	0.07	0.07	0.30	1	234.69
cn045n046	CIRCULAR	0.30	0.07	0.07	0.30	1	31.11
cn046n047	CIRCULAR	0.30	0.07	0.07	0.30	1	344.58
cn047n065	CIRCULAR	0.30	0.07	0.07	0.30	1	319.87
cn048p582	CIRCULAR	0.30	0.07	0.07	0.30	1	175.57
cn049n048	CIRCULAR	0.30	0.07	0.07	0.30	1	584.18
cn050n051	CIRCULAR	0.30	0.07	0.07	0.30	1	274.04
cn051n045	CIRCULAR	0.30	0.07	0.07	0.30	1	282.27
cn052n053	CIRCULAR	0.30	0.07	0.07	0.30	1	323.01
cn053n051	CIRCULAR	0.30	0.07	0.07	0.30	1	204.68
cn053n067	CIRCULAR	0.30	0.07	0.07	0.30	1	279.93
cn054n063	CIRCULAR	0.30	0.07	0.07	0.30	1	645.77
cn055n057	CIRCULAR	0.30	0.07	0.07	0.30	1	309.40
cn056n054	CIRCULAR	0.30	0.07	0.07	0.30	1	263.35
cn057p586	CIRCULAR	0.30	0.07	0.07	0.30	1	153.92
cn058n057	CIRCULAR	0.30	0.07	0.07	0.30	1	250.30
cn059p576	CIRCULAR	0.30	0.07	0.07	0.30	1	312.03

cn060p565	CIRCULAR	0.25	0.05	0.06	0.25	1	204.60
cn061n060	CIRCULAR	0.20	0.03	0.05	0.20	1	65.86
cn062p537	CIRCULAR	0.20	0.03	0.05	0.20	1	86.24
cn063n071	CIRCULAR	0.30	0.07	0.07	0.30	1	230.82
cn064p590	CIRCULAR	0.30	0.07	0.07	0.30	1	221.70
cn065n064	CIRCULAR	0.30	0.07	0.07	0.30	1	275.03
cn066n067	CIRCULAR	0.30	0.07	0.07	0.30	1	403.90
cn067p590	CIRCULAR	0.30	0.07	0.07	0.30	1	273.08
cn068p587	CIRCULAR	0.30	0.07	0.07	0.30	1	403.65
cn069n062	CIRCULAR	0.20	0.03	0.05	0.20	1	142.98
cn070n062	CIRCULAR	0.20	0.03	0.05	0.20	1	103.67
cn071p664	CIRCULAR	0.20	0.03	0.05	0.20	1	131.36
cn072p099	CIRCULAR	0.16	0.02	0.04	0.16	1	56.85
cn073p103	CIRCULAR	0.20	0.03	0.05	0.20	1	128.79
cn074n076	CIRCULAR	0.30	0.07	0.07	0.30	1	95.44
cn075n077	CIRCULAR	0.30	0.07	0.07	0.30	1	150.50
cn076n077	CIRCULAR	0.30	0.07	0.07	0.30	1	117.81
cn077n002	CIRCULAR	0.30	0.07	0.07	0.30	1	346.40
cn078n076	CIRCULAR	0.30	0.07	0.07	0.30	1	98.43
cn079p101	CIRCULAR	0.35	0.10	0.09	0.35	1	428.97
cn080p100	CIRCULAR	0.20	0.03	0.05	0.20	1	106.36
cn081p777	CIRCULAR	0.30	0.07	0.07	0.30	1	220.06
cn082se016	CIRCULAR	1.50	1.77	0.38	1.50	1	34247.56
cn083se040	CIRCULAR	1.50	1.77	0.38	1.50	1	25781.15
cn084n001	CIRCULAR	0.30	0.07	0.07	0.30	1	33.92
cn085n001	CIRCULAR	0.60	0.28	0.15	0.60	1	1287.97
cn086se008	CIRCULAR	1.50	1.77	0.38	1.50	1	13343.27
cn087n086	CIRCULAR	0.30	0.07	0.07	0.30	1	518.20
cn088p057	CIRCULAR	0.30	0.07	0.07	0.30	1	399.27
cn089n091	CIRCULAR	0.30	0.07	0.07	0.30	1	329.88
cn090n091	CIRCULAR	0.30	0.07	0.07	0.30	1	239.32
cn091n092	CIRCULAR	0.30	0.07	0.07	0.30	1	150.65
cn092n088	CIRCULAR	0.30	0.07	0.07	0.30	1	176.88
cn093n092	CIRCULAR	0.30	0.07	0.07	0.30	1	307.97
cn094n002	CIRCULAR	0.20	0.03	0.05	0.20	1	116.75
cn095p154	CIRCULAR	0.16	0.02	0.04	0.16	1	48.14
cn096p226	CIRCULAR	0.35	0.10	0.09	0.35	1	68.52
cn097n135	CIRCULAR	0.30	0.07	0.07	0.30	1	45.62
cn098se021	CIRCULAR	1.50	1.77	0.38	1.50	1	39493.84
cn099se020	CIRCULAR	1.50	1.77	0.38	1.50	1	42886.13
cn100p191	CIRCULAR	0.20	0.03	0.05	0.20	1	165.25
cn101n100	CIRCULAR	0.30	0.07	0.07	0.30	1	378.38
cn102n100	CIRCULAR	0.30	0.07	0.07	0.30	1	469.47
cn103se015	CIRCULAR	1.50	1.77	0.38	1.50	1	68378.55
cn104n105	CIRCULAR	0.30	0.07	0.07	0.30	1	216.79
cn105n106	CIRCULAR	0.30	0.07	0.07	0.30	1	250.61
cn106p203	CIRCULAR	0.40	0.13	0.10	0.40	1	266.90
cn107n106	CIRCULAR	0.40	0.13	0.10	0.40	1	182.29
cn108se010	CIRCULAR	1.50	1.77	0.38	1.50	1	50023.64
cn111p753	CIRCULAR	1.40	1.54	0.35	1.40	1	13746.42
cn112n113	CIRCULAR	1.40	1.54	0.35	1.40	1	10666.80
cn113p728	CIRCULAR	1.40	1.54	0.35	1.40	1	8340.59
cn114p722	CIRCULAR	0.30	0.07	0.07	0.30	1	50.42
cn115se011	CIRCULAR	1.50	1.77	0.38	1.50	1	21362.71
cn116p721	CIRCULAR	0.80	0.50	0.20	0.80	1	1289.26
cn117n107	CIRCULAR	0.40	0.13	0.10	0.40	1	149.71
cn118se014	CIRCULAR	1.50	1.77	0.38	1.50	1	17356.82

cn119n117	CIRCULAR	0.40	0.13	0.10	0.40	1	224.82
cn120se012	CIRCULAR	1.50	1.77	0.38	1.50	1	65571.79
cn121se013	CIRCULAR	1.50	1.77	0.38	1.50	1	53297.82
cn122p720	CIRCULAR	0.50	0.20	0.12	0.50	1	318.44
cn123p273	CIRCULAR	0.40	0.13	0.10	0.40	1	533.21
cn124p298	CIRCULAR	0.25	0.05	0.06	0.25	1	185.55
cn125se022	CIRCULAR	1.50	1.77	0.38	1.50	1	17930.65
cn126p297	CIRCULAR	0.40	0.13	0.10	0.40	1	539.66
cn127se025	CIRCULAR	1.50	1.77	0.38	1.50	1	32264.50
cn128p468	CIRCULAR	0.30	0.07	0.07	0.30	1	198.07
cn129p466	CIRCULAR	0.30	0.07	0.07	0.30	1	234.16
cn130p601	CIRCULAR	0.30	0.07	0.07	0.30	1	288.81
cn131p523	CIRCULAR	0.16	0.02	0.04	0.16	1	122.00
cn132p525	CIRCULAR	0.40	0.13	0.10	0.40	1	1133.20
cn134se033	CIRCULAR	1.50	1.77	0.38	1.50	1	52788.83
cn135p211	CIRCULAR	0.50	0.20	0.12	0.50	1	518.23
cn136p293	CIRCULAR	0.20	0.03	0.05	0.20	1	53.03
cn137n021	CIRCULAR	0.60	0.28	0.15	0.60	1	1131.26
cn138n022b	CIRCULAR	0.30	0.07	0.07	0.30	1	116.07
cn139p779a	CIRCULAR	0.30	0.07	0.07	0.30	1	223.91
cn140n166	CIRCULAR	0.30	0.07	0.07	0.30	1	133.64
cn141n140	CIRCULAR	0.30	0.07	0.07	0.30	1	666.44
cn142se004	CIRCULAR	1.50	1.77	0.38	1.50	1	23419.27
cn143se002	CIRCULAR	1.50	1.77	0.38	1.50	1	13832.72
cn144p069	CIRCULAR	0.30	0.07	0.07	0.30	1	222.56
cn145p065	CIRCULAR	0.30	0.07	0.07	0.30	1	44.20
cn146p147	RECT_CLOSED	1.10	1.10	0.26	1.00	1	13216.84
cn147se007	CIRCULAR	1.50	1.77	0.38	1.50	1	32869.44
cn149p773	CIRCULAR	0.30	0.07	0.07	0.30	1	289.28
cn150p405	CIRCULAR	1.00	0.79	0.25	1.00	1	5448.36
cn151p642	CIRCULAR	0.40	0.13	0.10	0.40	1	358.75
cn152p566	CIRCULAR	0.30	0.07	0.07	0.30	1	272.15
cn153p680	CIRCULAR	0.40	0.13	0.10	0.40	1	883.15
cn154se019	CIRCULAR	0.40	0.13	0.10	0.40	1	172.37
cn155p777	CIRCULAR	0.30	0.07	0.07	0.30	1	82.29
cn156p695	CIRCULAR	0.30	0.07	0.07	0.30	1	211.97
cn157p342	CIRCULAR	0.25	0.05	0.06	0.25	1	103.76
cn159n161	CIRCULAR	0.20	0.03	0.05	0.20	1	165.20
cn160n161	CIRCULAR	0.20	0.03	0.05	0.20	1	73.88
cn161p482	CIRCULAR	0.20	0.03	0.05	0.20	1	102.67
cn162p304	CIRCULAR	0.30	0.07	0.07	0.30	1	33.63
cn163n164	CIRCULAR	0.30	0.07	0.07	0.30	1	178.41
cn164se026	CIRCULAR	0.30	0.07	0.07	0.30	1	439.34
cn165n163	CIRCULAR	0.30	0.07	0.07	0.30	1	277.27
cn166se039	CIRCULAR	1.50	1.77	0.38	1.50	1	31653.51
cn167an018a	RECT_CLOSED	2.60	5.59	0.59	2.15	1	84578.57
cn167bn018b	CIRCULAR	0.20	0.03	0.05	0.20	1	114.84
cn168p784	CIRCULAR	0.30	0.07	0.07	0.30	1	184.57
cn169se024	CIRCULAR	1.50	1.77	0.38	1.50	1	31541.87
cn170n171	CIRCULAR	0.30	0.07	0.07	0.30	1	54.63
cn171n172	CIRCULAR	0.30	0.07	0.07	0.30	1	25.07
cn172n173	CIRCULAR	0.30	0.07	0.07	0.30	1	34.80
cn173n174	CIRCULAR	0.30	0.07	0.07	0.30	1	38.96
cn174n175	CIRCULAR	0.30	0.07	0.07	0.30	1	39.92
cn175n192	CIRCULAR	0.30	0.07	0.07	0.30	1	238.33
cn176n175	CIRCULAR	0.30	0.07	0.07	0.30	1	129.49
cn177n178	CIRCULAR	0.30	0.07	0.07	0.30	1	66.71

cn178n179	CIRCULAR	0.30	0.07	0.07	0.30	1	69.91
cn179n180	CIRCULAR	0.30	0.07	0.07	0.30	1	60.35
cn180n181	CIRCULAR	0.30	0.07	0.07	0.30	1	141.92
cn181se027	CIRCULAR	1.50	1.77	0.38	1.50	1	32689.90
cn182n180	CIRCULAR	0.30	0.07	0.07	0.30	1	97.34
cn183bn218b	CIRCULAR	0.30	0.07	0.07	0.30	1	228.99
cn183n184	RECT_CLOSED	2.40	6.24	0.62	2.60	1	65648.58
cn184n218	RECT_CLOSED	1.85	4.07	0.50	2.20	1	48848.90
cn185n221	RECT_CLOSED	1.00	2.60	0.36	2.60	1	11756.18
cn186se028	CIRCULAR	1.50	1.77	0.38	1.50	1	36770.71
cn187n188	CIRCULAR	0.20	0.03	0.05	0.20	1	63.89
cn188n185	CIRCULAR	0.20	0.03	0.05	0.20	1	125.33
cn189se038	CIRCULAR	1.50	1.77	0.38	1.50	1	82987.79
cn190n031	CIRCULAR	0.30	0.07	0.07	0.30	1	282.42
cn191se017	CIRCULAR	1.50	1.77	0.38	1.50	1	22626.29
cn192se023	CIRCULAR	1.50	1.77	0.38	1.50	1	31963.67
cn193p017	CIRCULAR	0.35	0.10	0.09	0.35	1	168.94
cn194p053	CIRCULAR	0.35	0.10	0.09	0.35	1	197.49
cn195se037	CIRCULAR	1.50	1.77	0.38	1.50	1	77212.13
cn196n195	CIRCULAR	0.50	0.20	0.12	0.50	1	1770.27
cn197n198	CIRCULAR	0.30	0.07	0.07	0.30	1	155.92
cn198n199	CIRCULAR	0.30	0.07	0.07	0.30	1	193.90
cn199se041	CIRCULAR	0.30	0.07	0.07	0.30	1	411.82
cn201p694	CIRCULAR	0.40	0.13	0.10	0.40	1	342.34
cn202p240	CIRCULAR	0.40	0.13	0.10	0.40	1	150.21
cn203p095	CIRCULAR	0.30	0.07	0.07	0.30	1	177.73
cn204p693	CIRCULAR	0.30	0.07	0.07	0.30	1	245.95
cn205p428b	CIRCULAR	0.30	0.07	0.07	0.30	1	163.99
cn206p424	CIRCULAR	0.30	0.07	0.07	0.30	1	251.84
cn207p425	CIRCULAR	0.60	0.28	0.15	0.60	1	1518.88
cn208p494	CIRCULAR	0.40	0.13	0.10	0.40	1	426.73
cn209p493	CIRCULAR	0.30	0.07	0.07	0.30	1	164.55
cn211bn020b	CIRCULAR	0.20	0.03	0.05	0.20	1	146.09
cn211n020	RECT_CLOSED	1.90	3.61	0.47	1.90	1	60240.35
cn212bp779b	CIRCULAR	0.20	0.03	0.05	0.20	1	113.67
cn212p779	RECT_CLOSED	2.80	7.84	0.70	2.80	1	131819.65
cn213an211a	RECT_CLOSED	2.00	8.00	0.67	4.00	1	105990.73
cn213bn211b	CIRCULAR	0.20	0.03	0.05	0.20	1	92.53
cn214n167a	RECT_CLOSED	1.60	3.44	0.46	2.15	1	21923.67
cn215bn216b	CIRCULAR	0.30	0.07	0.07	0.30	1	95.68
cn215n216	RECT_CLOSED	1.70	4.76	0.53	2.80	1	23694.73
cn216an021	RECT_CLOSED	2.80	7.84	0.70	2.80	1	110944.40
cn216bn138	CIRCULAR	0.30	0.07	0.07	0.30	1	225.65
cn217bn183b	CIRCULAR	0.30	0.07	0.07	0.30	1	214.57
cn217n183	RECT_CLOSED	2.40	6.24	0.62	2.60	1	77775.90
cn218bn016	CIRCULAR	0.30	0.07	0.07	0.30	1	81.96
cn218n185	RECT_CLOSED	2.40	6.24	0.62	2.60	1	61988.74
cn219p693	CIRCULAR	0.30	0.07	0.07	0.30	1	107.92
cn220n221	CIRCULAR	0.40	0.13	0.10	0.40	1	413.02
cn220p389	CIRCULAR	0.60	0.28	0.15	0.60	1	467.27
cn221n186	RECT_CLOSED	1.00	2.60	0.36	2.60	1	12006.19
cp001p002	CIRCULAR	0.30	0.07	0.07	0.30	1	240.12
cp002p004	CIRCULAR	0.35	0.10	0.09	0.35	1	395.22
cp003p005	CIRCULAR	0.30	0.07	0.07	0.30	1	195.40
cp003p020	CIRCULAR	0.30	0.07	0.07	0.30	1	292.67
cp004p006	CIRCULAR	0.35	0.10	0.09	0.35	1	327.01
cp005p007	CIRCULAR	0.35	0.10	0.09	0.35	1	412.70

cp006p008	CIRCULAR	0.35	0.10	0.09	0.35	1	438.83
cp007p009	CIRCULAR	0.35	0.10	0.09	0.35	1	319.99
cp008p010	CIRCULAR	0.35	0.10	0.09	0.35	1	406.75
cp009p011	CIRCULAR	0.35	0.10	0.09	0.35	1	457.06
cp010p012	CIRCULAR	0.35	0.10	0.09	0.35	1	394.20
cp011p013	CIRCULAR	0.35	0.10	0.09	0.35	1	398.55
cp012p014	CIRCULAR	0.35	0.10	0.09	0.35	1	422.96
cp013p015	CIRCULAR	0.35	0.10	0.09	0.35	1	422.84
cp014p017	CIRCULAR	0.35	0.10	0.09	0.35	1	297.68
cp015p016	CIRCULAR	0.35	0.10	0.09	0.35	1	300.65
cp016n194	CIRCULAR	0.35	0.10	0.09	0.35	1	211.19
cp017p052	CIRCULAR	0.35	0.10	0.09	0.35	1	115.87
cp018n194	CIRCULAR	0.35	0.10	0.09	0.35	1	217.61
cp019p018	CIRCULAR	0.35	0.10	0.09	0.35	1	71.68
cp020p021	CIRCULAR	0.35	0.10	0.09	0.35	1	269.69
cp021p022	CIRCULAR	0.35	0.10	0.09	0.35	1	366.73
cp022p033	CIRCULAR	0.35	0.10	0.09	0.35	1	416.03
cp023p034	CIRCULAR	0.35	0.10	0.09	0.35	1	395.03
cp024p022	CIRCULAR	0.35	0.10	0.09	0.35	1	508.64
cp025p023	CIRCULAR	0.35	0.10	0.09	0.35	1	520.88
cp026p024	CIRCULAR	0.35	0.10	0.09	0.35	1	574.88
cp027p025	CIRCULAR	0.35	0.10	0.09	0.35	1	432.25
cp028p026	CIRCULAR	0.35	0.10	0.09	0.35	1	478.11
cp029p027	CIRCULAR	0.35	0.10	0.09	0.35	1	622.71
cp030p028	CIRCULAR	0.35	0.10	0.09	0.35	1	713.99
cp031p029	CIRCULAR	0.20	0.03	0.05	0.20	1	105.58
cp032p031	CIRCULAR	0.20	0.03	0.05	0.20	1	150.25
cp033p035	CIRCULAR	0.35	0.10	0.09	0.35	1	278.99
cp034p036	CIRCULAR	0.35	0.10	0.09	0.35	1	173.74
cp035p038	CIRCULAR	0.35	0.10	0.09	0.35	1	288.68
cp036p037	CIRCULAR	0.35	0.10	0.09	0.35	1	310.67
cp037p039	CIRCULAR	0.35	0.10	0.09	0.35	1	303.25
cp038p040	CIRCULAR	0.35	0.10	0.09	0.35	1	387.58
cp039p042	CIRCULAR	0.35	0.10	0.09	0.35	1	453.89
cp040p041	CIRCULAR	0.35	0.10	0.09	0.35	1	432.76
cp041p047	CIRCULAR	0.35	0.10	0.09	0.35	1	340.51
cp042p046	CIRCULAR	0.35	0.10	0.09	0.35	1	283.75
cp043p044	CIRCULAR	0.35	0.10	0.09	0.35	1	421.87
cp044p041	CIRCULAR	0.35	0.10	0.09	0.35	1	335.78
cp045p041	CIRCULAR	0.35	0.10	0.09	0.35	1	377.90
cp046p048	CIRCULAR	0.35	0.10	0.09	0.35	1	292.13
cp047p049	CIRCULAR	0.35	0.10	0.09	0.35	1	238.01
cp048p050	CIRCULAR	0.35	0.10	0.09	0.35	1	332.16
cp049p051	CIRCULAR	0.35	0.10	0.09	0.35	1	339.53
cp050p052	CIRCULAR	0.35	0.10	0.09	0.35	1	305.56
cp051p053	CIRCULAR	0.35	0.10	0.09	0.35	1	266.90
cp052p055	CIRCULAR	0.35	0.10	0.09	0.35	1	332.55
cp053p054	CIRCULAR	0.35	0.10	0.09	0.35	1	222.16
cp054n142	CIRCULAR	0.35	0.10	0.09	0.35	1	227.42
cp055p056	CIRCULAR	0.35	0.10	0.09	0.35	1	463.25
cp056p058	CIRCULAR	0.35	0.10	0.09	0.35	1	471.18
cp057n143	CIRCULAR	0.30	0.07	0.07	0.30	1	193.60
cp058se003	CIRCULAR	0.35	0.10	0.09	0.35	1	842.06
cp059p060	CIRCULAR	0.40	0.13	0.10	0.40	1	363.16
cp060p061	CIRCULAR	0.40	0.13	0.10	0.40	1	427.72
cp061p062	CIRCULAR	0.40	0.13	0.10	0.40	1	416.63
cp062p063	CIRCULAR	0.40	0.13	0.10	0.40	1	410.82

cp063p064	CIRCULAR	0.40	0.13	0.10	0.40	1	399.76
cp064se001	CIRCULAR	1.50	1.77	0.38	1.50	1	25463.39
cp065p066	CIRCULAR	0.30	0.07	0.07	0.30	1	188.12
cp066se006	CIRCULAR	1.50	1.77	0.38	1.50	1	54022.19
cp067se005	CIRCULAR	1.50	1.77	0.38	1.50	1	20185.44
cp068p070	CIRCULAR	0.30	0.07	0.07	0.30	1	387.80
cp069p070	CIRCULAR	0.30	0.07	0.07	0.30	1	193.43
cp070p067	CIRCULAR	0.30	0.07	0.07	0.30	1	282.31
cp071n144	CIRCULAR	0.30	0.07	0.07	0.30	1	125.05
cp072p073	CIRCULAR	0.30	0.07	0.07	0.30	1	209.41
cp073n145	CIRCULAR	0.30	0.07	0.07	0.30	1	321.38
cp074p076	CIRCULAR	0.30	0.07	0.07	0.30	1	341.61
cp075p079	CIRCULAR	0.30	0.07	0.07	0.30	1	275.26
cp076p078	CIRCULAR	0.30	0.07	0.07	0.30	1	257.66
cp077p076	CIRCULAR	0.20	0.03	0.05	0.20	1	124.68
cp078p080	CIRCULAR	0.30	0.07	0.07	0.30	1	271.66
cp079p081	CIRCULAR	0.30	0.07	0.07	0.30	1	272.39
cp080p082	CIRCULAR	0.30	0.07	0.07	0.30	1	265.85
cp081n084	CIRCULAR	0.30	0.07	0.07	0.30	1	203.61
cp082p084	CIRCULAR	0.30	0.07	0.07	0.30	1	260.62
cp083n084	CIRCULAR	0.30	0.07	0.07	0.30	1	69.69
cp084p772	CIRCULAR	0.30	0.07	0.07	0.30	1	57.54
cp085p084	CIRCULAR	0.30	0.07	0.07	0.30	1	240.44
cp086p087a	CIRCULAR	0.35	0.10	0.09	0.35	1	365.37
cp087ap092a	CIRCULAR	0.35	0.10	0.09	0.35	1	500.27
cp087bp092	CIRCULAR	0.35	0.10	0.09	0.35	1	498.10
cp092ap095	CIRCULAR	0.35	0.10	0.09	0.35	1	383.47
cp092bn085	CIRCULAR	0.35	0.10	0.09	0.35	1	346.18
cp095p772	CIRCULAR	0.60	0.28	0.15	0.60	1	1440.71
cp096n085	CIRCULAR	0.60	0.28	0.15	0.60	1	117.53
cp097p096	CIRCULAR	0.60	0.28	0.15	0.60	1	1582.35
cp098p789	CIRCULAR	0.60	0.28	0.15	0.60	1	983.09
cp099p104	CIRCULAR	0.30	0.07	0.07	0.30	1	233.12
cp100n081	CIRCULAR	0.35	0.10	0.09	0.35	1	681.09
cp101p086	CIRCULAR	0.35	0.10	0.09	0.35	1	708.74
cp103p104	CIRCULAR	0.20	0.03	0.05	0.20	1	26.82
cp104p105	CIRCULAR	0.30	0.07	0.07	0.30	1	239.42
cp105p106	CIRCULAR	0.30	0.07	0.07	0.30	1	165.19
cp106n005	CIRCULAR	0.30	0.07	0.07	0.30	1	103.37
cp107n104	CIRCULAR	0.25	0.05	0.06	0.25	1	218.79
cp108p110	CIRCULAR	0.25	0.05	0.06	0.25	1	73.14
cp109p111	CIRCULAR	0.25	0.05	0.06	0.25	1	74.57
cp110p112	CIRCULAR	0.25	0.05	0.06	0.25	1	70.40
cp111p113	CIRCULAR	0.25	0.05	0.06	0.25	1	69.06
cp112p114	CIRCULAR	0.25	0.05	0.06	0.25	1	75.31
cp113p115	CIRCULAR	0.25	0.05	0.06	0.25	1	64.53
cp114p151	CIRCULAR	0.25	0.05	0.06	0.25	1	83.76
cp115p152	CIRCULAR	0.25	0.05	0.06	0.25	1	78.19
cp116p114	CIRCULAR	0.16	0.02	0.04	0.16	1	47.55
cp117p116	CIRCULAR	0.16	0.02	0.04	0.16	1	45.57
cp118p121	CIRCULAR	0.20	0.03	0.05	0.20	1	92.87
cp119p120	CIRCULAR	0.16	0.02	0.04	0.16	1	45.94
cp120p146	CIRCULAR	0.25	0.05	0.06	0.25	1	84.40
cp121p145	RECT_CLOSED	1.10	1.10	0.26	1.00	1	5340.67
cp122p120	CIRCULAR	0.20	0.03	0.05	0.20	1	42.42
cp123p121	RECT_CLOSED	1.10	1.10	0.26	1.00	1	3527.01
cp124p122	CIRCULAR	0.20	0.03	0.05	0.20	1	64.78

cp125p124	CIRCULAR	0.25	0.05	0.06	0.25	1	163.61
cp126p123	RECT_CLOSED	1.10	1.10	0.26	1.00	1	7202.25
cp127p126	RECT_CLOSED	1.10	1.10	0.26	1.00	1	7859.47
cp128p125	CIRCULAR	0.25	0.05	0.06	0.25	1	165.84
cp129p127	RECT_CLOSED	1.10	1.10	0.26	1.00	1	7485.37
cp130p133	CIRCULAR	0.30	0.07	0.07	0.30	1	143.02
cp131p132	CIRCULAR	0.30	0.07	0.07	0.30	1	141.17
cp132p134	CIRCULAR	0.30	0.07	0.07	0.30	1	190.13
cp133p136	CIRCULAR	0.30	0.07	0.07	0.30	1	223.70
cp134p135	CIRCULAR	0.30	0.07	0.07	0.30	1	194.65
cp135p137	CIRCULAR	0.30	0.07	0.07	0.30	1	231.63
cp136p139	CIRCULAR	0.30	0.07	0.07	0.30	1	251.84
cp137p138	CIRCULAR	0.30	0.07	0.07	0.30	1	249.63
cp138p140	CIRCULAR	0.30	0.07	0.07	0.30	1	265.31
cp139p142	CIRCULAR	0.30	0.07	0.07	0.30	1	269.88
cp140p141	CIRCULAR	0.30	0.07	0.07	0.30	1	274.13
cp141p143	CIRCULAR	0.30	0.07	0.07	0.30	1	236.04
cp142p145	CIRCULAR	0.30	0.07	0.07	0.30	1	311.61
cp143p144	CIRCULAR	0.30	0.07	0.07	0.30	1	254.43
cp144p146	CIRCULAR	0.30	0.07	0.07	0.30	1	247.66
cp145n146	RECT_CLOSED	1.10	1.10	0.26	1.00	1	6509.66
cp146p148	CIRCULAR	0.25	0.05	0.06	0.25	1	147.12
cp147n147	RECT_CLOSED	1.10	1.10	0.26	1.00	1	9336.94
cp148p149	CIRCULAR	0.25	0.05	0.06	0.25	1	158.83
cp149se032	CIRCULAR	0.25	0.05	0.06	0.25	1	376.75
cp150n146	CIRCULAR	0.25	0.05	0.06	0.25	1	94.02
cp151p149	CIRCULAR	0.16	0.02	0.04	0.16	1	29.77
cp152p150	CIRCULAR	0.25	0.05	0.06	0.25	1	104.73
cp153p152	CIRCULAR	0.30	0.07	0.07	0.30	1	95.80
cp154p155	CIRCULAR	0.20	0.03	0.05	0.20	1	36.41
cp155p170	CIRCULAR	0.30	0.07	0.07	0.30	1	107.47
cp156p155	CIRCULAR	0.30	0.07	0.07	0.30	1	103.21
cp157p156	CIRCULAR	0.30	0.07	0.07	0.30	1	161.90
cp158p157	CIRCULAR	0.30	0.07	0.07	0.30	1	125.71
cp159p160	CIRCULAR	0.30	0.07	0.07	0.30	1	93.07
cp160n004	CIRCULAR	0.30	0.07	0.07	0.30	1	431.19
cp161p172	CIRCULAR	0.30	0.07	0.07	0.30	1	140.41
cp162n006	CIRCULAR	0.40	0.13	0.10	0.40	1	764.47
cp163p162	CIRCULAR	0.40	0.13	0.10	0.40	1	502.94
cp164p163	CIRCULAR	0.30	0.07	0.07	0.30	1	99.26
cp165p166	CIRCULAR	0.30	0.07	0.07	0.30	1	270.80
cp166n105	CIRCULAR	0.30	0.07	0.07	0.30	1	427.23
cp167p165	CIRCULAR	0.30	0.07	0.07	0.30	1	229.99
cp168p169	CIRCULAR	0.30	0.07	0.07	0.30	1	180.47
cp169n004	CIRCULAR	0.30	0.07	0.07	0.30	1	274.09
cp170p164	CIRCULAR	0.30	0.07	0.07	0.30	1	241.27
cp172p173	CIRCULAR	0.30	0.07	0.07	0.30	1	319.19
cp173p174	CIRCULAR	0.30	0.07	0.07	0.30	1	268.45
cp174p175	CIRCULAR	0.30	0.07	0.07	0.30	1	202.95
cp175p176	CIRCULAR	0.30	0.07	0.07	0.30	1	560.76
cp176p177	CIRCULAR	0.40	0.13	0.10	0.40	1	153.81
cp177p178	CIRCULAR	0.40	0.13	0.10	0.40	1	132.43
cp178p236	CIRCULAR	0.40	0.13	0.10	0.40	1	141.09
cp179n009	CIRCULAR	0.40	0.13	0.10	0.40	1	261.05
cp180n008	CIRCULAR	0.40	0.13	0.10	0.40	1	561.33
cp181n007	CIRCULAR	0.40	0.13	0.10	0.40	1	76.70
cp182p181	CIRCULAR	0.20	0.03	0.05	0.20	1	36.65

cp183p181	CIRCULAR	0.30	0.07	0.07	0.30	1	161.55
cp184p182	CIRCULAR	0.20	0.03	0.05	0.20	1	45.80
cp185p183	CIRCULAR	0.30	0.07	0.07	0.30	1	13.35
cp186p184	CIRCULAR	0.20	0.03	0.05	0.20	1	37.83
cp187p180	CIRCULAR	0.40	0.13	0.10	0.40	1	560.46
cp188p187	CIRCULAR	0.40	0.13	0.10	0.40	1	540.51
cp189p188	CIRCULAR	0.40	0.13	0.10	0.40	1	577.36
cp190p189	CIRCULAR	0.40	0.13	0.10	0.40	1	549.49
cp191p192	CIRCULAR	0.20	0.03	0.05	0.20	1	138.10
cp192p197	CIRCULAR	0.20	0.03	0.05	0.20	1	160.61
cp193p238	CIRCULAR	0.40	0.13	0.10	0.40	1	790.74
cp194p196	CIRCULAR	1.00	0.79	0.25	1.00	1	5249.72
cp195p196	CIRCULAR	0.40	0.13	0.10	0.40	1	664.18
cp196n010	CIRCULAR	1.00	0.79	0.25	1.00	1	4971.50
cp197n009	CIRCULAR	0.20	0.03	0.05	0.20	1	66.65
cp198p196	CIRCULAR	0.40	0.13	0.10	0.40	1	195.55
cp199p198	CIRCULAR	0.40	0.13	0.10	0.40	1	310.04
cp200p199	CIRCULAR	0.40	0.13	0.10	0.40	1	232.38
cp201p200	CIRCULAR	0.40	0.13	0.10	0.40	1	197.89
cp202n103	CIRCULAR	0.20	0.03	0.05	0.20	1	57.55
cp203p176	CIRCULAR	0.40	0.13	0.10	0.40	1	269.48
cp204p209	CIRCULAR	0.20	0.03	0.05	0.20	1	14.22
cp205p207	CIRCULAR	0.30	0.07	0.07	0.30	1	72.22
cp206p207	CIRCULAR	0.20	0.03	0.05	0.20	1	50.33
cp207p208	CIRCULAR	0.20	0.03	0.05	0.20	1	10.65
cp208p209	CIRCULAR	0.30	0.07	0.07	0.30	1	17.75
cp209p210	CIRCULAR	0.30	0.07	0.07	0.30	1	152.25
cp210n096	CIRCULAR	0.30	0.07	0.07	0.30	1	72.69
cp211p237	CIRCULAR	0.50	0.20	0.12	0.50	1	309.55
cp212p214	CIRCULAR	0.55	0.24	0.14	0.55	1	1133.86
cp213p215	CIRCULAR	0.40	0.13	0.10	0.40	1	261.90
cp214p217	CIRCULAR	0.55	0.24	0.14	0.55	1	378.70
cp215p216	CIRCULAR	0.35	0.10	0.09	0.35	1	60.94
cp216p218	CIRCULAR	0.35	0.10	0.09	0.35	1	102.92
cp217p219	CIRCULAR	0.55	0.24	0.14	0.55	1	308.68
cp218p220	CIRCULAR	0.35	0.10	0.09	0.35	1	66.75
cp219p221	CIRCULAR	0.55	0.24	0.14	0.55	1	478.27
cp220p222	CIRCULAR	0.35	0.10	0.09	0.35	1	235.25
cp221p223	CIRCULAR	0.55	0.24	0.14	0.55	1	422.06
cp222p224	CIRCULAR	0.35	0.10	0.09	0.35	1	106.81
cp223p225	CIRCULAR	0.55	0.24	0.14	0.55	1	269.98
cp224p226	CIRCULAR	0.35	0.10	0.09	0.35	1	28.51
cp225p227	CIRCULAR	0.55	0.24	0.14	0.55	1	169.19
cp226p229	CIRCULAR	0.35	0.10	0.09	0.35	1	116.16
cp227p230	CIRCULAR	0.55	0.24	0.14	0.55	1	204.27
cp229p232	CIRCULAR	0.35	0.10	0.09	0.35	1	152.72
cp230p235	CIRCULAR	0.55	0.24	0.14	0.55	1	432.51
cp231p232	CIRCULAR	1.00	0.79	0.25	1.00	1	6023.27
cp232p233	CIRCULAR	0.50	0.20	0.12	0.50	1	656.00
cp233p234b	CIRCULAR	0.50	0.20	0.12	0.50	1	298.21
cp233p284	CIRCULAR	0.50	0.20	0.12	0.50	1	301.00
cp234n133	CIRCULAR	0.50	0.20	0.12	0.50	1	835.52
cp235n098	CIRCULAR	0.55	0.24	0.14	0.55	1	1068.75
cp236n099	CIRCULAR	0.60	0.28	0.15	0.60	1	135.16
cp236p231	CIRCULAR	0.40	0.13	0.10	0.40	1	138.05
cp237se018	CIRCULAR	0.50	0.20	0.12	0.50	1	572.58
cp238p266	CIRCULAR	0.40	0.13	0.10	0.40	1	231.17

cp239p241	CIRCULAR	0.40	0.13	0.10	0.40	1	123.70
cp240n154	CIRCULAR	0.40	0.13	0.10	0.40	1	164.78
cp241n154	CIRCULAR	0.25	0.05	0.06	0.25	1	324.28
cp241p242	CIRCULAR	0.50	0.20	0.12	0.50	1	183.30
cp242p244	CIRCULAR	0.50	0.20	0.12	0.50	1	179.88
cp243p236	CIRCULAR	0.50	0.20	0.12	0.50	1	72.73
cp244p246	CIRCULAR	0.20	0.03	0.05	0.20	1	18.28
cp245p243	CIRCULAR	0.50	0.20	0.12	0.50	1	74.65
cp246p245	CIRCULAR	0.40	0.13	0.10	0.40	1	528.03
cp247n011	CIRCULAR	0.40	0.13	0.10	0.40	1	220.19
cp248p247	CIRCULAR	0.50	0.20	0.12	0.50	1	1757.39
cp249n125	CIRCULAR	0.50	0.20	0.12	0.50	1	935.80
cp250p248	CIRCULAR	0.30	0.07	0.07	0.30	1	570.59
cp251n011	CIRCULAR	0.20	0.03	0.05	0.20	1	172.10
cp252p250	CIRCULAR	0.40	0.13	0.10	0.40	1	344.63
cp253p249	CIRCULAR	0.50	0.20	0.12	0.50	1	588.75
cp254p252	CIRCULAR	0.16	0.02	0.04	0.16	1	59.56
cp255p254	CIRCULAR	0.16	0.02	0.04	0.16	1	49.39
cp256p255	CIRCULAR	0.16	0.02	0.04	0.16	1	23.85
cp257p258	CIRCULAR	0.16	0.02	0.04	0.16	1	19.99
cp258p259	CIRCULAR	0.16	0.02	0.04	0.16	1	17.89
cp259p260	CIRCULAR	0.16	0.02	0.04	0.16	1	18.93
cp260p261	CIRCULAR	0.16	0.02	0.04	0.16	1	31.09
cp261p264	CIRCULAR	0.16	0.02	0.04	0.16	1	22.19
cp262p263	CIRCULAR	0.40	0.13	0.10	0.40	1	403.86
cp263p265	CIRCULAR	0.40	0.13	0.10	0.40	1	474.63
cp264p266	CIRCULAR	0.16	0.02	0.04	0.16	1	46.42
cp265n191	CIRCULAR	0.40	0.13	0.10	0.40	1	573.80
cp266p239	CIRCULAR	0.50	0.20	0.12	0.50	1	498.88
cp267p253	CIRCULAR	0.50	0.20	0.12	0.50	1	990.16
cp268n012	CIRCULAR	0.40	0.13	0.10	0.40	1	621.89
cp269n012	CIRCULAR	0.40	0.13	0.10	0.40	1	367.33
cp270p268	CIRCULAR	0.40	0.13	0.10	0.40	1	471.35
cp271p270	CIRCULAR	0.40	0.13	0.10	0.40	1	141.29
cp272p270	CIRCULAR	0.40	0.13	0.10	0.40	1	743.69
cp273p272	CIRCULAR	0.40	0.13	0.10	0.40	1	630.08
cp274p272	CIRCULAR	0.16	0.02	0.04	0.16	1	56.08
cp275p274	CIRCULAR	0.16	0.02	0.04	0.16	1	44.81
cp276p278	CIRCULAR	0.16	0.02	0.04	0.16	1	59.39
cp277p276	CIRCULAR	0.16	0.02	0.04	0.16	1	67.94
cp278p269	CIRCULAR	0.16	0.02	0.04	0.16	1	64.16
cp279p277	CIRCULAR	0.16	0.02	0.04	0.16	1	43.41
cp280p297	CIRCULAR	0.16	0.02	0.04	0.16	1	63.16
cp281n123	CIRCULAR	0.40	0.13	0.10	0.40	1	348.47
cp282p281	CIRCULAR	0.40	0.13	0.10	0.40	1	275.73
cp283p284	CIRCULAR	0.16	0.02	0.04	0.16	1	31.64
cp284p285	CIRCULAR	0.16	0.02	0.04	0.16	1	68.93
cp285p268	CIRCULAR	0.16	0.02	0.04	0.16	1	62.13
cp286p284	CIRCULAR	0.16	0.02	0.04	0.16	1	58.06
cp287p286	CIRCULAR	0.16	0.02	0.04	0.16	1	46.51
cp288n123	CIRCULAR	0.40	0.13	0.10	0.40	1	584.91
cp289p288	CIRCULAR	0.40	0.13	0.10	0.40	1	461.82
cp290p289	CIRCULAR	0.40	0.13	0.10	0.40	1	463.66
cp291p290	CIRCULAR	0.40	0.13	0.10	0.40	1	465.04
cp292p294	CIRCULAR	0.16	0.02	0.04	0.16	1	47.31
cp293p292	CIRCULAR	0.20	0.03	0.05	0.20	1	47.30
cp294p295	CIRCULAR	0.16	0.02	0.04	0.16	1	44.17

cp295p305	CIRCULAR	0.16	0.02	0.04	0.16	1	46.54
cp296p325	CIRCULAR	0.20	0.03	0.05	0.20	1	65.85
cp297p269	CIRCULAR	0.40	0.13	0.10	0.40	1	504.92
cp298p247	CIRCULAR	0.40	0.13	0.10	0.40	1	156.41
cp299p298	CIRCULAR	0.40	0.13	0.10	0.40	1	122.70
cp300p299	CIRCULAR	0.16	0.02	0.04	0.16	1	29.53
cp301p300	CIRCULAR	0.16	0.02	0.04	0.16	1	11.57
cp302p301	CIRCULAR	0.16	0.02	0.04	0.16	1	23.45
cp303p304	CIRCULAR	0.30	0.07	0.07	0.30	1	77.49
cp304n127	CIRCULAR	0.30	0.07	0.07	0.30	1	390.79
cp304n169	CIRCULAR	0.16	0.02	0.04	0.16	1	100.10
cp304p393	CIRCULAR	0.50	0.20	0.12	0.50	1	113.09
cp305n029	CIRCULAR	0.16	0.02	0.04	0.16	1	50.83
cp306n025	CIRCULAR	0.20	0.03	0.05	0.20	1	115.84
cp307p309	CIRCULAR	0.25	0.05	0.06	0.25	1	84.78
cp308p785	CIRCULAR	0.16	0.02	0.04	0.16	1	26.89
cp309p310	CIRCULAR	0.20	0.03	0.05	0.20	1	51.45
cp310p311	CIRCULAR	0.20	0.03	0.05	0.20	1	86.14
cp311p308	CIRCULAR	0.16	0.02	0.04	0.16	1	25.32
cp312p313	CIRCULAR	0.20	0.03	0.05	0.20	1	60.18
cp313p314	CIRCULAR	0.20	0.03	0.05	0.20	1	34.17
cp314p315	CIRCULAR	0.20	0.03	0.05	0.20	1	41.84
cp315p316	CIRCULAR	0.20	0.03	0.05	0.20	1	54.64
cp316n139	CIRCULAR	0.20	0.03	0.05	0.20	1	133.15
cp317p318	CIRCULAR	0.20	0.03	0.05	0.20	1	34.68
cp318p319	CIRCULAR	0.20	0.03	0.05	0.20	1	77.62
cp319n025	CIRCULAR	0.20	0.03	0.05	0.20	1	50.26
cp320n027	CIRCULAR	0.20	0.03	0.05	0.20	1	41.65
cp321p320	CIRCULAR	0.20	0.03	0.05	0.20	1	55.23
cp322p321	CIRCULAR	0.20	0.03	0.05	0.20	1	34.76
cp322p324	CIRCULAR	0.20	0.03	0.05	0.20	1	17.60
cp323p326	CIRCULAR	0.20	0.03	0.05	0.20	1	108.31
cp324p323	CIRCULAR	0.20	0.03	0.05	0.20	1	158.33
cp325p324	CIRCULAR	0.20	0.03	0.05	0.20	1	48.17
cp326n029	CIRCULAR	0.20	0.03	0.05	0.20	1	123.39
cp327n027	CIRCULAR	0.20	0.03	0.05	0.20	1	83.30
cp328p327	CIRCULAR	0.20	0.03	0.05	0.20	1	27.44
cp329p344	CIRCULAR	0.20	0.03	0.05	0.20	1	103.93
cp340p329	CIRCULAR	0.16	0.02	0.04	0.16	1	21.41
cp341p340	CIRCULAR	0.16	0.02	0.04	0.16	1	30.21
cp342p348	CIRCULAR	0.25	0.05	0.06	0.25	1	133.79
cp343p344	CIRCULAR	0.25	0.05	0.06	0.25	1	93.02
cp344p357	CIRCULAR	0.25	0.05	0.06	0.25	1	146.43
cp345n021	CIRCULAR	0.25	0.05	0.06	0.25	1	226.64
cp346p347	CIRCULAR	0.20	0.03	0.05	0.20	1	77.63
cp347p349	CIRCULAR	0.20	0.03	0.05	0.20	1	38.50
cp348p350	CIRCULAR	0.25	0.05	0.06	0.25	1	48.16
cp349p351	CIRCULAR	0.20	0.03	0.05	0.20	1	74.99
cp350p781	CIRCULAR	0.30	0.07	0.07	0.30	1	215.18
cp351n028	CIRCULAR	0.30	0.07	0.07	0.30	1	242.60
cp352n184	CIRCULAR	0.50	0.20	0.12	0.50	1	832.13
cp352p353	CIRCULAR	0.50	0.20	0.12	0.50	1	754.65
cp353n185	CIRCULAR	0.25	0.05	0.06	0.25	1	131.31
cp353p354	CIRCULAR	0.50	0.20	0.12	0.50	1	635.42
cp354p374	CIRCULAR	0.50	0.20	0.12	0.50	1	549.06
cp355p354	CIRCULAR	0.50	0.20	0.12	0.50	1	298.64
cp356p355	CIRCULAR	0.50	0.20	0.12	0.50	1	244.17

cp357p351	CIRCULAR	0.30	0.07	0.07	0.30	1	186.88
cp358p357	CIRCULAR	0.16	0.02	0.04	0.16	1	23.64
cp359n023	CIRCULAR	0.20	0.03	0.05	0.20	1	19.21
cp360p359	CIRCULAR	0.20	0.03	0.05	0.20	1	21.39
cp360p361	CIRCULAR	0.16	0.02	0.04	0.16	1	20.25
cp361p362	CIRCULAR	0.16	0.02	0.04	0.16	1	26.75
cp362n138	CIRCULAR	0.16	0.02	0.04	0.16	1	35.75
cp363p362	CIRCULAR	0.16	0.02	0.04	0.16	1	45.72
cp364p370	CIRCULAR	0.25	0.05	0.06	0.25	1	79.35
cp365p364	CIRCULAR	0.30	0.07	0.07	0.30	1	276.37
cp366p365	CIRCULAR	0.30	0.07	0.07	0.30	1	219.91
cp367p366	CIRCULAR	0.30	0.07	0.07	0.30	1	167.56
cp368p367	CIRCULAR	0.25	0.05	0.06	0.25	1	163.82
cp369p368	CIRCULAR	0.25	0.05	0.06	0.25	1	70.65
cp370p371	CIRCULAR	0.25	0.05	0.06	0.25	1	169.49
cp371p372	CIRCULAR	0.25	0.05	0.06	0.25	1	101.63
cp372p373	CIRCULAR	0.25	0.05	0.06	0.25	1	149.40
cp373p375	CIRCULAR	0.25	0.05	0.06	0.25	1	128.07
cp374n016	CIRCULAR	0.50	0.20	0.12	0.50	1	177.36
cp375n016	CIRCULAR	0.25	0.05	0.06	0.25	1	166.02
cp376p389	CIRCULAR	0.30	0.07	0.07	0.30	1	110.34
cp377p378	CIRCULAR	0.50	0.20	0.12	0.50	1	211.72
cp378p379	CIRCULAR	0.50	0.20	0.12	0.50	1	162.94
cp380p378	CIRCULAR	0.25	0.05	0.06	0.25	1	64.86
cp381p379	CIRCULAR	0.50	0.20	0.12	0.50	1	132.03
cp382p380	CIRCULAR	0.25	0.05	0.06	0.25	1	27.17
cp383p381	CIRCULAR	0.50	0.20	0.12	0.50	1	146.83
cp384p382	CIRCULAR	0.25	0.05	0.06	0.25	1	24.08
cp385p383	CIRCULAR	0.50	0.20	0.12	0.50	1	215.48
cp386p384	CIRCULAR	0.25	0.05	0.06	0.25	1	20.72
cp386p385	CIRCULAR	0.20	0.03	0.05	0.20	1	142.71
cp387p386	CIRCULAR	0.25	0.05	0.06	0.25	1	55.72
cp388p385	CIRCULAR	0.50	0.20	0.12	0.50	1	332.71
cp389p377	CIRCULAR	0.50	0.20	0.12	0.50	1	83.60
cp390n017	CIRCULAR	0.50	0.20	0.12	0.50	1	143.24
cp391p390	CIRCULAR	0.50	0.20	0.12	0.50	1	115.22
cp392p391	CIRCULAR	0.50	0.20	0.12	0.50	1	94.10
cp393p392	CIRCULAR	0.50	0.20	0.12	0.50	1	89.32
cp394p194	CIRCULAR	1.00	0.79	0.25	1.00	1	4220.70
cp395p193	CIRCULAR	0.40	0.13	0.10	0.40	1	377.44
cp396p395	CIRCULAR	0.40	0.13	0.10	0.40	1	415.21
cp397p394	CIRCULAR	1.00	0.79	0.25	1.00	1	4297.41
cp398p397	CIRCULAR	1.00	0.79	0.25	1.00	1	5053.14
cp399p396	CIRCULAR	0.40	0.13	0.10	0.40	1	401.69
cp400p399	CIRCULAR	0.40	0.13	0.10	0.40	1	315.21
cp401p398	CIRCULAR	1.00	0.79	0.25	1.00	1	4205.42
cp402p400	CIRCULAR	0.40	0.13	0.10	0.40	1	396.93
cp403p401	CIRCULAR	1.00	0.79	0.25	1.00	1	4713.48
cp404p402	CIRCULAR	0.40	0.13	0.10	0.40	1	507.82
cp405p403	CIRCULAR	1.00	0.79	0.25	1.00	1	5823.63
cp406p405	CIRCULAR	0.40	0.13	0.10	0.40	1	621.22
cp407p406	CIRCULAR	0.30	0.07	0.07	0.30	1	275.97
cp408p407	CIRCULAR	0.30	0.07	0.07	0.30	1	359.26
cp409p408	CIRCULAR	0.30	0.07	0.07	0.30	1	315.97
cp410p411	CIRCULAR	0.30	0.07	0.07	0.30	1	201.12
cp411p412	CIRCULAR	0.30	0.07	0.07	0.30	1	253.74
cp412p413	CIRCULAR	0.30	0.07	0.07	0.30	1	322.77

cp413p414	CIRCULAR	0.30	0.07	0.07	0.30	1	363.48
cp414p415	CIRCULAR	0.30	0.07	0.07	0.30	1	423.72
cp415p417	CIRCULAR	0.30	0.07	0.07	0.30	1	336.58
cp416p417	CIRCULAR	0.16	0.02	0.04	0.16	1	56.90
cp417p418	CIRCULAR	0.30	0.07	0.07	0.30	1	329.49
cp418p419	CIRCULAR	0.30	0.07	0.07	0.30	1	354.86
cp419p409	CIRCULAR	0.30	0.07	0.07	0.30	1	332.36
cp420p422	CIRCULAR	0.30	0.07	0.07	0.30	1	105.35
cp421p423	CIRCULAR	0.30	0.07	0.07	0.30	1	129.66
cp422p496	CIRCULAR	0.60	0.28	0.15	0.60	1	1330.28
cp423p495	CIRCULAR	0.30	0.07	0.07	0.30	1	216.04
cp424p423	CIRCULAR	0.30	0.07	0.07	0.30	1	213.81
cp425p422	CIRCULAR	0.60	0.28	0.15	0.60	1	1398.74
cp426n206	CIRCULAR	0.30	0.07	0.07	0.30	1	160.74
cp427n207	CIRCULAR	0.60	0.28	0.15	0.60	1	1720.72
cp428an206	CIRCULAR	0.30	0.07	0.07	0.30	1	135.02
cp428bn207	CIRCULAR	0.30	0.07	0.07	0.30	1	136.81
cp429p428a	CIRCULAR	0.30	0.07	0.07	0.30	1	171.75
cp430p431	CIRCULAR	0.25	0.05	0.06	0.25	1	72.49
cp431n208	CIRCULAR	0.30	0.07	0.07	0.30	1	279.11
cp432sn209	CIRCULAR	0.30	0.07	0.07	0.30	1	292.02
cp433p432	CIRCULAR	0.30	0.07	0.07	0.30	1	332.96
cp434p431	CIRCULAR	0.30	0.07	0.07	0.30	1	249.85
cp435p436	CIRCULAR	0.30	0.07	0.07	0.30	1	226.31
cp436p438	CIRCULAR	0.30	0.07	0.07	0.30	1	196.54
cp437p439	CIRCULAR	0.40	0.13	0.10	0.40	1	417.23
cp438p440	CIRCULAR	0.30	0.07	0.07	0.30	1	193.94
cp439p441	CIRCULAR	0.40	0.13	0.10	0.40	1	429.94
cp440p444	CIRCULAR	0.30	0.07	0.07	0.30	1	217.78
cp441p445	CIRCULAR	0.40	0.13	0.10	0.40	1	477.54
cp442p444	CIRCULAR	0.30	0.07	0.07	0.30	1	156.70
cp443p445	CIRCULAR	0.40	0.13	0.10	0.40	1	369.65
cp444p478	CIRCULAR	0.30	0.07	0.07	0.30	1	196.68
cp445p477	CIRCULAR	0.40	0.13	0.10	0.40	1	410.40
cp446p442	CIRCULAR	0.30	0.07	0.07	0.30	1	130.45
cp447p443	CIRCULAR	0.40	0.13	0.10	0.40	1	265.52
cp448p447	CIRCULAR	0.40	0.13	0.10	0.40	1	274.47
cp449p446	CIRCULAR	0.30	0.07	0.07	0.30	1	111.19
cp450p449	CIRCULAR	0.30	0.07	0.07	0.30	1	84.66
cp451p448	CIRCULAR	0.40	0.13	0.10	0.40	1	132.08
cp452p451	CIRCULAR	0.40	0.13	0.10	0.40	1	152.80
cp453p450	CIRCULAR	0.30	0.07	0.07	0.30	1	70.08
cp454p453	CIRCULAR	0.30	0.07	0.07	0.30	1	97.70
cp455p457	CIRCULAR	0.30	0.07	0.07	0.30	1	198.19
cp456p459	CIRCULAR	0.40	0.13	0.10	0.40	1	442.28
cp457p458	CIRCULAR	0.30	0.07	0.07	0.30	1	212.12
cp458p460	CIRCULAR	0.30	0.07	0.07	0.30	1	244.54
cp459p461	CIRCULAR	0.40	0.13	0.10	0.40	1	479.28
cp460p462	CIRCULAR	0.30	0.07	0.07	0.30	1	218.60
cp461p463	CIRCULAR	0.60	0.28	0.15	0.60	1	1335.07
cp462p426	CIRCULAR	0.30	0.07	0.07	0.30	1	217.75
cp463p427	CIRCULAR	0.60	0.28	0.15	0.60	1	1652.04
cp464p460	CIRCULAR	0.30	0.07	0.07	0.30	1	115.80
cp465p461	CIRCULAR	0.40	0.13	0.10	0.40	1	264.23
cp466p464	CIRCULAR	0.30	0.07	0.07	0.30	1	158.63
cp467p465	CIRCULAR	0.40	0.13	0.10	0.40	1	348.87
cp468p471	CIRCULAR	0.30	0.07	0.07	0.30	1	195.13

cp469p470	CIRCULAR	0.40	0.13	0.10	0.40	1	424.71
cp470p473	CIRCULAR	0.40	0.13	0.10	0.40	1	420.40
cp471p472	CIRCULAR	0.30	0.07	0.07	0.30	1	197.84
cp472p475	CIRCULAR	0.30	0.07	0.07	0.30	1	198.49
cp473p474	CIRCULAR	0.40	0.13	0.10	0.40	1	425.46
cp474p486	CIRCULAR	0.40	0.13	0.10	0.40	1	404.82
cp475p485	CIRCULAR	0.30	0.07	0.07	0.30	1	187.51
cp476p519	CIRCULAR	0.20	0.03	0.05	0.20	1	157.22
cp477p479	CIRCULAR	0.40	0.13	0.10	0.40	1	373.56
cp478p484	CIRCULAR	0.30	0.07	0.07	0.30	1	198.40
cp479n132	CIRCULAR	0.40	0.13	0.10	0.40	1	376.55
cp480n132	CIRCULAR	0.40	0.13	0.10	0.40	1	411.29
cp481p482	CIRCULAR	0.20	0.03	0.05	0.20	1	249.01
cp482p524	CIRCULAR	0.20	0.03	0.05	0.20	1	197.49
cp483p474	CIRCULAR	0.40	0.13	0.10	0.40	1	486.49
cp484p475	CIRCULAR	0.40	0.13	0.10	0.40	1	520.04
cp485p487	CIRCULAR	0.30	0.07	0.07	0.30	1	195.30
cp486p488	CIRCULAR	0.40	0.13	0.10	0.40	1	430.60
cp487p498	CIRCULAR	0.30	0.07	0.07	0.30	1	188.87
cp488p499	CIRCULAR	0.40	0.13	0.10	0.40	1	434.36
cp489p488	CIRCULAR	0.40	0.13	0.10	0.40	1	234.53
cp490p487	CIRCULAR	0.30	0.07	0.07	0.30	1	95.45
cp491n209	CIRCULAR	0.30	0.07	0.07	0.30	1	176.73
cp492n208	CIRCULAR	0.40	0.13	0.10	0.40	1	429.31
cp493p495	CIRCULAR	0.30	0.07	0.07	0.30	1	170.10
cp494p496	CIRCULAR	0.40	0.13	0.10	0.40	1	377.76
cp495p497	CIRCULAR	0.30	0.07	0.07	0.30	1	60.82
cp496n150	CIRCULAR	0.40	0.13	0.10	0.40	1	421.84
cp497p508	CIRCULAR	0.30	0.07	0.07	0.30	1	196.38
cp498p500	CIRCULAR	0.30	0.07	0.07	0.30	1	276.29
cp499p501	CIRCULAR	0.40	0.13	0.10	0.40	1	613.34
cp500p502	CIRCULAR	0.30	0.07	0.07	0.30	1	192.46
cp501p503	CIRCULAR	0.40	0.13	0.10	0.40	1	439.58
cp502p504	CIRCULAR	0.30	0.07	0.07	0.30	1	249.95
cp503p505	CIRCULAR	0.40	0.13	0.10	0.40	1	532.01
cp504p507	CIRCULAR	0.30	0.07	0.07	0.30	1	130.83
cp505p506	CIRCULAR	0.40	0.13	0.10	0.40	1	301.67
cp506n150	CIRCULAR	0.40	0.13	0.10	0.40	1	378.58
cp507p508	CIRCULAR	0.30	0.07	0.07	0.30	1	126.69
cp508p404	CIRCULAR	0.40	0.13	0.10	0.40	1	559.63
cp509p504	CIRCULAR	0.30	0.07	0.07	0.30	1	234.02
cp510p505	CIRCULAR	0.40	0.13	0.10	0.40	1	492.87
cp511p510	CIRCULAR	0.40	0.13	0.10	0.40	1	391.78
cp512p509	CIRCULAR	0.30	0.07	0.07	0.30	1	195.33
cp513p511	CIRCULAR	0.40	0.13	0.10	0.40	1	276.88
cp514p512	CIRCULAR	0.30	0.07	0.07	0.30	1	124.57
cp515p514	CIRCULAR	0.30	0.07	0.07	0.30	1	155.12
cp516p513	CIRCULAR	0.40	0.13	0.10	0.40	1	352.08
cp517p516	CIRCULAR	0.40	0.13	0.10	0.40	1	282.69
cp518p515	CIRCULAR	0.30	0.07	0.07	0.30	1	133.52
cp519p518	CIRCULAR	0.30	0.07	0.07	0.30	1	158.52
cp520p519	CIRCULAR	0.30	0.07	0.07	0.30	1	140.83
cp521p522	CIRCULAR	0.20	0.03	0.05	0.20	1	84.63
cp522p524	CIRCULAR	0.20	0.03	0.05	0.20	1	79.83
cp523p525	CIRCULAR	0.30	0.07	0.07	0.30	1	180.49
cp524p526	CIRCULAR	0.20	0.03	0.05	0.20	1	108.59
cp525p527	CIRCULAR	0.40	0.13	0.10	0.40	1	556.45

cp526p528	CIRCULAR	0.20	0.03	0.05	0.20	1	83.44
cp527p529	CIRCULAR	0.40	0.13	0.10	0.40	1	401.50
cp528p530	CIRCULAR	0.20	0.03	0.05	0.20	1	67.31
cp529n167a	CIRCULAR	0.40	0.13	0.10	0.40	1	464.90
cp530p531	CIRCULAR	0.16	0.02	0.04	0.16	1	49.03
cp531n167b	CIRCULAR	0.20	0.03	0.05	0.20	1	60.41
cp532p533	CIRCULAR	0.30	0.07	0.07	0.30	1	160.76
cp533p534	CIRCULAR	0.30	0.07	0.07	0.30	1	222.71
cp534p535	CIRCULAR	0.30	0.07	0.07	0.30	1	148.07
cp535p536	CIRCULAR	0.30	0.07	0.07	0.30	1	36.08
cp536p369	CIRCULAR	0.25	0.05	0.06	0.25	1	112.65
cp537p539	CIRCULAR	0.30	0.07	0.07	0.30	1	273.91
cp538n030	CIRCULAR	0.30	0.07	0.07	0.30	1	252.76
cp539p541	CIRCULAR	0.30	0.07	0.07	0.30	1	234.69
cp540p541	CIRCULAR	0.30	0.07	0.07	0.30	1	75.45
cp541p584	CIRCULAR	0.30	0.07	0.07	0.30	1	43.05
cp542p540	CIRCULAR	0.20	0.03	0.05	0.20	1	21.29
cp543p542	CIRCULAR	0.20	0.03	0.05	0.20	1	19.02
cp544p547	CIRCULAR	0.20	0.03	0.05	0.20	1	94.83
cp545p546	CIRCULAR	0.30	0.07	0.07	0.30	1	289.56
cp546p548	CIRCULAR	0.80	0.50	0.20	0.80	1	2167.46
cp547p549	CIRCULAR	0.30	0.07	0.07	0.30	1	250.02
cp548p551	CIRCULAR	0.80	0.50	0.20	0.80	1	1897.71
cp549p550	CIRCULAR	0.30	0.07	0.07	0.30	1	225.13
cp550p553	CIRCULAR	0.30	0.07	0.07	0.30	1	338.37
cp551p552	CIRCULAR	0.80	0.50	0.20	0.80	1	3610.25
cp552p554	CIRCULAR	0.80	0.50	0.20	0.80	1	3786.90
cp553p556	CIRCULAR	0.30	0.07	0.07	0.30	1	313.29
cp554p555	CIRCULAR	0.80	0.50	0.20	0.80	1	4052.28
cp555n083	CIRCULAR	0.80	0.50	0.20	0.80	1	683.69
cp556p557	CIRCULAR	0.30	0.07	0.07	0.30	1	245.89
cp557p543	CIRCULAR	0.20	0.03	0.05	0.20	1	49.72
cp558p559	CIRCULAR	0.30	0.07	0.07	0.30	1	132.20
cp559p560	CIRCULAR	0.30	0.07	0.07	0.30	1	199.34
cp560p561	CIRCULAR	0.30	0.07	0.07	0.30	1	250.62
cp561p563	CIRCULAR	0.25	0.05	0.06	0.25	1	160.83
cp562p561	CIRCULAR	0.25	0.05	0.06	0.25	1	263.55
cp563p564	CIRCULAR	0.25	0.05	0.06	0.25	1	200.88
cp564n060	CIRCULAR	0.25	0.05	0.06	0.25	1	190.64
cp565n152	CIRCULAR	0.25	0.05	0.06	0.25	1	62.98
cp566p567	CIRCULAR	0.30	0.07	0.07	0.30	1	253.55
cp567p597	CIRCULAR	0.30	0.07	0.07	0.30	1	273.16
cp568n141	CIRCULAR	0.30	0.07	0.07	0.30	1	261.63
cp569p571	CIRCULAR	0.30	0.07	0.07	0.30	1	93.51
cp570p572	CIRCULAR	0.30	0.07	0.07	0.30	1	44.00
cp571p573	CIRCULAR	0.30	0.07	0.07	0.30	1	101.52
cp572p568	CIRCULAR	0.30	0.07	0.07	0.30	1	198.65
cp573p574	CIRCULAR	0.30	0.07	0.07	0.30	1	87.86
cp574p575	CIRCULAR	0.30	0.07	0.07	0.30	1	203.52
cp575p567	CIRCULAR	0.30	0.07	0.07	0.30	1	237.99
cp576n049	CIRCULAR	0.30	0.07	0.07	0.30	1	250.43
cp576p577	CIRCULAR	0.30	0.07	0.07	0.30	1	278.51
cp577p578	CIRCULAR	0.30	0.07	0.07	0.30	1	183.72
cp578p579	CIRCULAR	0.30	0.07	0.07	0.30	1	509.72
cp579p580	CIRCULAR	0.30	0.07	0.07	0.30	1	301.60
cp580p581	CIRCULAR	0.30	0.07	0.07	0.30	1	235.34
cp581n048	CIRCULAR	0.30	0.07	0.07	0.30	1	277.38

cp582p790	CIRCULAR	0.30	0.07	0.07	0.30	1	238.79
cp583p597	CIRCULAR	0.30	0.07	0.07	0.30	1	298.29
cp584p585	CIRCULAR	0.30	0.07	0.07	0.30	1	179.75
cp585p583	CIRCULAR	0.30	0.07	0.07	0.30	1	251.47
cp586n054	CIRCULAR	0.30	0.07	0.07	0.30	1	645.92
cp587n041	CIRCULAR	0.30	0.07	0.07	0.30	1	189.12
cp588n041	CIRCULAR	0.30	0.07	0.07	0.30	1	890.43
cp589n064	CIRCULAR	0.25	0.05	0.06	0.25	1	144.34
cp590p591	CIRCULAR	0.30	0.07	0.07	0.30	1	196.76
cp591n039	CIRCULAR	0.30	0.07	0.07	0.30	1	159.11
cp592p601	CIRCULAR	0.20	0.03	0.05	0.20	1	99.07
cp593p592	CIRCULAR	0.20	0.03	0.05	0.20	1	66.51
cp594p593	CIRCULAR	0.20	0.03	0.05	0.20	1	25.49
cp595p596	CIRCULAR	0.20	0.03	0.05	0.20	1	86.01
cp596p598	CIRCULAR	0.20	0.03	0.05	0.20	1	109.06
cp597p598	CIRCULAR	0.30	0.07	0.07	0.30	1	283.42
cp598p532	CIRCULAR	0.20	0.03	0.05	0.20	1	96.08
cp598p599	CIRCULAR	0.20	0.03	0.05	0.20	1	44.91
cp599n031	CIRCULAR	0.20	0.03	0.05	0.20	1	167.32
cp600p533	CIRCULAR	0.20	0.03	0.05	0.20	1	76.01
cp601p600	CIRCULAR	0.20	0.03	0.05	0.20	1	65.50
cp602p601	CIRCULAR	0.20	0.03	0.05	0.20	1	121.87
cp603n038	CIRCULAR	0.20	0.03	0.05	0.20	1	128.55
cp604p603	CIRCULAR	0.20	0.03	0.05	0.20	1	68.64
cp605p604	CIRCULAR	0.20	0.03	0.05	0.20	1	43.99
cp606p605	CIRCULAR	0.20	0.03	0.05	0.20	1	44.83
cp607p608	CIRCULAR	0.30	0.07	0.07	0.30	1	175.53
cp608p611	CIRCULAR	0.30	0.07	0.07	0.30	1	251.96
cp609p610	CIRCULAR	0.30	0.07	0.07	0.30	1	257.47
cp610p612	CIRCULAR	0.30	0.07	0.07	0.30	1	247.64
cp611p622	CIRCULAR	0.30	0.07	0.07	0.30	1	174.57
cp612n197	CIRCULAR	0.30	0.07	0.07	0.30	1	402.49
cp613n197	CIRCULAR	0.30	0.07	0.07	0.30	1	396.94
cp614p611	CIRCULAR	0.30	0.07	0.07	0.30	1	404.05
cp615p613	CIRCULAR	0.30	0.07	0.07	0.30	1	419.59
cp616p617	CIRCULAR	0.40	0.13	0.10	0.40	1	446.43
cp617p618	CIRCULAR	0.40	0.13	0.10	0.40	1	761.15
cp618p619	CIRCULAR	0.40	0.13	0.10	0.40	1	531.60
cp619p620	CIRCULAR	0.40	0.13	0.10	0.40	1	473.30
cp620p783	CIRCULAR	0.40	0.13	0.10	0.40	1	904.49
cp621p620	CIRCULAR	0.40	0.13	0.10	0.40	1	481.67
cp622p621	CIRCULAR	0.40	0.13	0.10	0.40	1	384.68
cp623p622	CIRCULAR	0.40	0.13	0.10	0.40	1	668.83
cp624p623	CIRCULAR	0.40	0.13	0.10	0.40	1	613.39
cp625n020a	CIRCULAR	0.40	0.13	0.10	0.40	1	497.64
cp626p627	CIRCULAR	0.20	0.03	0.05	0.20	1	89.59
cp627p782	CIRCULAR	0.20	0.03	0.05	0.20	1	128.28
cp629p630	CIRCULAR	0.30	0.07	0.07	0.30	1	91.18
cp630p631	CIRCULAR	0.30	0.07	0.07	0.30	1	169.93
cp631p632	CIRCULAR	0.30	0.07	0.07	0.30	1	227.86
cp632p633	CIRCULAR	0.20	0.03	0.05	0.20	1	93.44
cp633p634	CIRCULAR	0.20	0.03	0.05	0.20	1	86.92
cp634p636	CIRCULAR	0.20	0.03	0.05	0.20	1	90.25
cp636p372	CIRCULAR	0.20	0.03	0.05	0.20	1	80.77
cp638p631	CIRCULAR	0.30	0.07	0.07	0.30	1	13.67
cp642p643	CIRCULAR	0.40	0.13	0.10	0.40	1	392.64
cp643n201	CIRCULAR	0.40	0.13	0.10	0.40	1	328.49

cp646n014	CIRCULAR	0.60	0.28	0.15	0.60	1	920.81
cp647p693	CIRCULAR	0.40	0.13	0.10	0.40	1	400.38
cp648p646	CIRCULAR	0.55	0.24	0.14	0.55	1	651.72
cp649p647	CIRCULAR	0.35	0.10	0.09	0.35	1	193.75
cp650p648	CIRCULAR	0.55	0.24	0.14	0.55	1	478.42
cp651p649	CIRCULAR	0.35	0.10	0.09	0.35	1	156.99
cp652p650	CIRCULAR	0.35	0.10	0.09	0.35	1	354.69
cp653p651	CIRCULAR	0.25	0.05	0.06	0.25	1	147.67
cp654p653	CIRCULAR	0.25	0.05	0.06	0.25	1	55.89
cp655p652	CIRCULAR	0.35	0.10	0.09	0.35	1	159.05
cp656p654	CIRCULAR	0.25	0.05	0.06	0.25	1	120.46
cp657p655	CIRCULAR	0.35	0.10	0.09	0.35	1	301.69
cp658p657	CIRCULAR	0.35	0.10	0.09	0.35	1	349.17
cp659p656	CIRCULAR	0.25	0.05	0.06	0.25	1	146.24
cp660p659	CIRCULAR	0.25	0.05	0.06	0.25	1	152.44
cp661n014	CIRCULAR	0.80	0.50	0.20	0.80	1	2342.86
cp662p650	CIRCULAR	0.35	0.10	0.09	0.35	1	128.84
cp663p651	CIRCULAR	0.25	0.05	0.06	0.25	1	56.11
cp664p663	CIRCULAR	0.25	0.05	0.06	0.25	1	64.47
cp665p662	CIRCULAR	0.35	0.10	0.09	0.35	1	170.66
cp666p668	CIRCULAR	0.30	0.07	0.07	0.30	1	165.75
cp667p669	CIRCULAR	0.30	0.07	0.07	0.30	1	172.56
cp668p680	CIRCULAR	0.30	0.07	0.07	0.30	1	205.56
cp669p679	CIRCULAR	0.30	0.07	0.07	0.30	1	206.80
cp670p667	CIRCULAR	0.30	0.07	0.07	0.30	1	272.76
cp671p666	CIRCULAR	0.30	0.07	0.07	0.30	1	270.07
cp672p670	CIRCULAR	0.30	0.07	0.07	0.30	1	237.80
cp673p671	CIRCULAR	0.30	0.07	0.07	0.30	1	207.53
cp674p675	CIRCULAR	0.30	0.07	0.07	0.30	1	272.89
cp675p678	CIRCULAR	0.30	0.07	0.07	0.30	1	241.79
cp676p677	CIRCULAR	0.30	0.07	0.07	0.30	1	283.82
cp677n153	CIRCULAR	0.30	0.07	0.07	0.30	1	171.20
cp678p679	CIRCULAR	0.30	0.07	0.07	0.30	1	254.75
cp679p681	CIRCULAR	0.30	0.07	0.07	0.30	1	193.62
cp680n196	CIRCULAR	0.50	0.20	0.12	0.50	1	861.92
cp681p682	CIRCULAR	0.30	0.07	0.07	0.30	1	168.74
cp682n013	CIRCULAR	0.30	0.07	0.07	0.30	1	105.84
cp683p684	CIRCULAR	0.30	0.07	0.07	0.30	1	342.67
cp684p685	CIRCULAR	0.30	0.07	0.07	0.30	1	302.12
cp685p686	CIRCULAR	0.30	0.07	0.07	0.30	1	304.10
cp686p687	CIRCULAR	0.30	0.07	0.07	0.30	1	302.48
cp687p688	CIRCULAR	0.30	0.07	0.07	0.30	1	318.42
cp688p689	CIRCULAR	0.30	0.07	0.07	0.30	1	251.06
cp689p690	CIRCULAR	0.30	0.07	0.07	0.30	1	195.16
cp690p691	CIRCULAR	0.30	0.07	0.07	0.30	1	200.48
cp691n013	CIRCULAR	0.30	0.07	0.07	0.30	1	73.55
cp692n219	CIRCULAR	0.30	0.07	0.07	0.30	1	106.63
cp693p388	CIRCULAR	0.50	0.20	0.12	0.50	1	341.05
cp694se035	CIRCULAR	0.40	0.13	0.10	0.40	1	415.23
cp695p203	CIRCULAR	0.30	0.07	0.07	0.30	1	105.14
cp696n010	CIRCULAR	0.40	0.13	0.10	0.40	1	217.89
cp697n117	CIRCULAR	0.25	0.05	0.06	0.25	1	137.43
cp698n118	CIRCULAR	0.50	0.20	0.12	0.50	1	1177.10
cp702p697	CIRCULAR	0.25	0.05	0.06	0.25	1	101.11
cp704p698	CIRCULAR	0.50	0.20	0.12	0.50	1	654.87
cp706p702	CIRCULAR	0.25	0.05	0.06	0.25	1	88.99
cp707p706	CIRCULAR	0.25	0.05	0.06	0.25	1	82.68

cp714p707	CIRCULAR	0.25	0.05	0.06	0.25	1	27.89
cp714p718	CIRCULAR	0.25	0.05	0.06	0.25	1	83.34
cp718n119	CIRCULAR	0.25	0.05	0.06	0.25	1	141.42
cp719n121	CIRCULAR	0.30	0.07	0.07	0.30	1	290.18
cp720n120	CIRCULAR	0.50	0.20	0.12	0.50	1	1013.13
cp720p719	CIRCULAR	0.30	0.07	0.07	0.30	1	122.14
cp721n115	CIRCULAR	0.80	0.50	0.20	0.80	1	885.20
cp722p721	CIRCULAR	0.60	0.28	0.15	0.60	1	565.31
cp723n113	CIRCULAR	0.60	0.28	0.15	0.60	1	668.90
cp723n116	CIRCULAR	0.60	0.28	0.15	0.60	1	579.59
cp724p722	CIRCULAR	0.60	0.28	0.15	0.60	1	734.99
cp726p728	CIRCULAR	0.50	0.20	0.12	0.50	1	2274.84
cp727n107	CIRCULAR	0.25	0.05	0.06	0.25	1	145.71
cp728n108	CIRCULAR	1.40	1.54	0.35	1.40	1	18157.38
cp729p726	CIRCULAR	0.50	0.20	0.12	0.50	1	611.45
cp730p727	CIRCULAR	0.25	0.05	0.06	0.25	1	144.71
cp731p728	CIRCULAR	0.50	0.20	0.12	0.50	1	636.52
cp732p730	CIRCULAR	0.25	0.05	0.06	0.25	1	114.68
cp735p731	CIRCULAR	0.50	0.20	0.12	0.50	1	695.96
cp736p732	CIRCULAR	0.25	0.05	0.06	0.25	1	115.94
cp737p729	CIRCULAR	0.50	0.20	0.12	0.50	1	683.61
cp739p743	CIRCULAR	0.50	0.20	0.12	0.50	1	663.39
cp740p742	CIRCULAR	0.25	0.05	0.06	0.25	1	108.52
cp741p744	CIRCULAR	0.30	0.07	0.07	0.30	1	165.77
cp742p747	CIRCULAR	0.25	0.05	0.06	0.25	1	97.32
cp743p753	CIRCULAR	0.50	0.20	0.12	0.50	1	652.45
cp744p750	CIRCULAR	0.50	0.20	0.12	0.50	1	652.79
cp747p754	CIRCULAR	0.25	0.05	0.06	0.25	1	109.80
cp750p753	CIRCULAR	0.50	0.20	0.12	0.50	1	1153.01
cp753n112	CIRCULAR	1.40	1.54	0.35	1.40	1	10414.46
cp754p736	CIRCULAR	0.25	0.05	0.06	0.25	1	117.40
cp755p724	CIRCULAR	0.60	0.28	0.15	0.60	1	484.15
cp755p735	CIRCULAR	0.50	0.20	0.12	0.50	1	643.30
cp772se009	CIRCULAR	0.50	0.20	0.12	0.50	1	2721.42
cp773p212	CIRCULAR	0.50	0.20	0.12	0.50	1	645.61
cp774p213	CIRCULAR	0.40	0.13	0.10	0.40	1	763.73
cp775p774	CIRCULAR	0.40	0.13	0.10	0.40	1	217.57
cp776n001	CIRCULAR	0.30	0.07	0.07	0.30	1	303.85
cp777p776	CIRCULAR	0.30	0.07	0.07	0.30	1	286.96
cp778p198	CIRCULAR	0.40	0.13	0.10	0.40	1	203.59
cp779b780b	CIRCULAR	0.20	0.03	0.05	0.20	1	127.66
cp779p780	RECT_CLOSED	2.80	7.84	0.70	2.80	1	148046.81
cp780bn215b	CIRCULAR	0.30	0.07	0.07	0.30	1	156.25
cp780n215	RECT_CLOSED	2.80	7.84	0.70	2.80	1	76824.47
cp781bn217b	CIRCULAR	0.30	0.07	0.07	0.30	1	193.93
cp781n217	RECT_CLOSED	2.80	7.84	0.70	2.80	1	95352.04
cp782p366	CIRCULAR	0.20	0.03	0.05	0.20	1	104.98
cp783n204	CIRCULAR	0.40	0.13	0.10	0.40	1	709.81
cp784p788	CIRCULAR	0.30	0.07	0.07	0.30	1	93.07
cp785p786	CIRCULAR	0.16	0.02	0.04	0.16	1	21.59
cp786p787	CIRCULAR	0.16	0.02	0.04	0.16	1	20.31
cp787n136	CIRCULAR	0.16	0.02	0.04	0.16	1	16.85
cp788p294	CIRCULAR	0.30	0.07	0.07	0.30	1	381.49
cp789p097	CIRCULAR	0.60	0.28	0.15	0.60	1	676.04
cp790p583	CIRCULAR	0.20	0.03	0.05	0.20	1	76.52
Link-140	CIRCULAR	0.20	0.03	0.05	0.20	1	18.09

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Acciones de Control
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Errores de Continuidad
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**********	Volumen	Altura
Escorrentía Superficial	ha·m	mm
**********	---	---
Precipitación Total	15.973	53.620
Pérdidas Evaporación	0.000	0.000
Pérdidas Infiltración	10.605	35.600
Escorrentía Superficial ..	2.616	8.782
Almacen. Final en Sup. ...	2.731	9.168
% Error Continuidad	0.129	

**********	RESIDUALS
Calidad de la Escorrentía	kg
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Acumulación Inicial	0.000
Acumulación en Sup	0.000
Sedimentación	0.000
Eliminación Limpieza	0.000
Elim. Buenas Prácticas ...	0.000
Escorrentía Superficial ..	0.000
Acumulación Restante	0.000
% Error Continuidad	0.000

**********	Volumen	Volumen
Cálculo Hidráulico	ha·m	10^3 m3
**********	---	---
Aporte Tiempo Seco	0.000	0.000
Aporte Tiempo Lluvia	2.565	25.654
Aporte Ag. Subterranea ...	0.000	0.000
Aportes dep. Lluvia	0.000	0.000
Aportes Externos	0.027	0.273
Descargas Externas	2.123	21.228
Descargas Internas	1.751	17.509
Perdidas Almacenamiento ..	0.000	0.000
Vol. Almacenado Inicial ..	0.003	0.032
Vol. Almacenado Final	0.126	1.257
% Error Continuidad	-54.065	

**********	RESIDUALS
Cálculos calidad del agua	kg
**********	---
Aporte Tiempo Seco	0.000
Aporte Tiempo Lluvia	0.000
Aporte Ag. Subterránea ...	0.000
Aportes dep. Lluvia	0.000

Aportes Externos 27.309
Inundación Interna 0.910
Descargas al Exterior 15.174
Masa reaccionada 0.000
Masa almacenada Inicial .. 0.000
Masa almacenada Final 6.858
% Error Continuidad 15.988

****
Máximos Errores de Continuidad
****
Nudo n212a (-6698.75%)
Nudo n213a (-192.17%)
Nudo n167a (-124.02%)
Nudo n216a (-112.77%)
Nudo n020a (-111.55%)

****
Incremento de Tiempo de Elementos Críticos
****
Línea cn164se026 (78.28%)
Línea cp247n011 (18.13%)
Línea cn186se028 (1.34%)

****
Máximos Índices de Inestabilidad
****
Línea cn213an211a (21)
Línea cp390n017 (20)
Línea cp234n133 (17)
Línea cp231p232 (10)
Línea cn220p389 (7)

****
Resumen de Intervalo de Cálculo Hidráulico
****
Intervalo de Cálculo Mínimo : 0.50 seg
Intervalo de Cálculo Medio : 0.58 seg
Intervalo de Cálculo Máximo : 30.00 seg
Porcentaje en Reg. Permanente : 0.00
Nº medio iteraciones por instante : 2.74

****
Resumen de Escorrentía en Subcuencas
****

Subcuenca	Precip Total mm	Aporte Total mm	Evap Total mm	Infil Total mm	Escor. Total mm	Escor. Total 10^6 ltr	Escor. Punta LPS	Coef. Escor.
cc004	53.620	0.000	0.000	3.204	28.431	0.028	8.215	0.530

cc005	53.620	0.000	0.000	1.704	38.494	0.023	7.372	0.718
cc007	53.620	0.000	0.000	1.477	32.688	0.039	10.517	0.610
cc008	53.620	28.460	0.000	3.157	51.346	0.067	17.303	0.626
cc009	53.620	0.000	0.000	1.483	41.117	0.021	7.149	0.767
cc010	53.620	0.000	0.000	1.775	40.071	0.020	6.842	0.747
cc011	53.620	0.000	0.000	1.473	34.672	0.035	9.733	0.647
cc012	53.620	0.000	0.000	1.472	31.062	0.028	7.285	0.579
cc014	53.620	0.000	0.000	1.472	46.806	0.009	4.948	0.873
cc015	53.620	0.000	0.000	2.012	33.164	0.033	9.277	0.618
cc016	53.620	46.970	0.000	3.204	61.035	0.049	11.730	0.607
cc017	53.620	0.000	0.000	1.472	33.319	0.037	9.967	0.621
cc018	53.620	0.000	0.000	3.190	29.224	0.038	11.171	0.545
cc019	53.620	0.000	0.000	3.190	35.459	0.021	7.604	0.661
cc020	53.620	0.000	0.000	3.563	26.043	0.029	8.266	0.486
cc021	53.620	0.000	0.000	2.586	35.043	0.028	8.854	0.654
cc022	53.620	0.000	0.000	2.454	35.565	0.028	8.966	0.663
cc023	53.620	27.361	0.000	3.167	40.489	0.077	17.440	0.500
cc024	53.620	30.755	0.000	2.581	58.325	0.041	11.437	0.691
cc025	53.620	105.325	0.000	2.510	132.595	0.053	15.404	0.834
cc026	53.620	0.000	0.000	3.419	33.285	0.020	6.868	0.621
cc027	53.620	43.721	0.000	3.199	58.750	0.053	12.681	0.604
cc028	53.620	0.000	0.000	2.454	33.920	0.014	4.056	0.633
cc030	53.620	0.000	0.000	2.454	42.851	0.013	5.843	0.799
cc031	53.620	0.000	0.000	2.693	26.213	0.047	12.168	0.489
cc032	53.620	0.000	0.000	2.454	43.789	0.009	4.270	0.817
cc033	53.620	0.000	0.000	2.454	39.165	0.012	4.248	0.730
cc034	53.620	106.346	0.000	2.510	108.819	0.098	21.335	0.680
cc035	53.620	22.961	0.000	3.156	24.632	0.059	12.475	0.322
cc036	53.620	0.000	0.000	2.866	30.599	0.040	11.505	0.571
cc037	53.620	116.453	0.000	3.293	134.699	0.067	18.990	0.792
cc038	53.620	0.000	0.000	3.190	32.782	0.016	5.277	0.611
cc039	53.620	82.094	0.000	2.496	79.997	0.072	17.351	0.589
cc040	53.620	0.000	0.000	3.190	34.911	0.024	8.545	0.651
cc041	53.620	136.516	0.000	3.250	147.524	0.044	10.588	0.776
cc042	53.620	0.000	0.000	3.147	29.536	0.027	7.825	0.551
cc043	53.620	0.000	0.000	2.653	24.450	0.042	10.411	0.456
cc044	53.620	81.244	0.000	3.564	70.613	0.056	12.027	0.524
cc045	53.620	63.142	0.000	3.226	70.250	0.063	14.002	0.602
cc046	53.620	44.898	0.000	3.201	65.303	0.033	8.160	0.663
cc047	53.620	0.000	0.000	3.190	35.280	0.014	5.008	0.658
cc048	53.620	0.000	0.000	3.190	31.387	0.028	8.759	0.585
cc049	53.620	21.639	0.000	4.357	12.429	0.052	11.833	0.165
cc050	53.620	0.000	0.000	3.339	39.934	0.016	7.079	0.745
cc051	53.620	0.000	0.000	3.190	39.509	0.020	8.428	0.737
cc052	53.620	53.153	0.000	3.213	76.301	0.053	14.982	0.715
cc053	53.620	47.631	0.000	3.205	72.861	0.051	14.348	0.720
cc054	53.620	0.000	0.000	3.190	39.007	0.020	8.124	0.727
cc055	53.620	60.496	0.000	3.223	76.933	0.046	12.390	0.674
cc056	53.620	0.000	0.000	3.190	37.115	0.015	5.683	0.692
cc057	53.620	0.000	0.000	3.495	34.193	0.017	6.135	0.638
cc058	53.620	0.000	0.000	3.190	35.726	0.025	9.035	0.666
cc059	53.620	44.947	0.000	3.329	66.641	0.033	8.044	0.676
cc060	53.620	0.000	0.000	3.190	32.373	0.023	7.196	0.604
cc061	53.620	0.000	0.000	3.190	35.532	0.007	2.547	0.663
cc062	53.620	28.003	0.000	3.383	42.434	0.021	5.157	0.520
cc063	53.620	0.000	0.000	3.190	36.194	0.022	7.998	0.675
cc064	53.620	450.375	0.000	3.335	461.040	0.092	28.531	0.915

cc065	53.620	0.000	0.000	3.424	31.753	0.019	6.225	0.592
cc066	53.620	0.000	0.000	3.190	23.163	0.025	6.578	0.432
cc067	53.620	0.000	0.000	3.279	24.868	0.032	8.706	0.464
cc068	53.620	67.386	0.000	1.387	95.906	0.077	22.082	0.793
cc069	53.620	0.000	0.000	3.205	26.808	0.035	9.668	0.500
cc070	53.620	0.000	0.000	3.190	22.994	0.032	8.284	0.429
cc071	53.620	0.000	0.000	0.982	49.322	0.005	3.208	0.920
cc072	53.620	2.633	0.000	1.745	20.137	0.155	35.815	0.358
cc073	53.620	188.272	0.000	1.015	233.360	0.047	18.417	0.965
cc074	53.620	0.000	0.000	3.190	38.211	0.011	4.603	0.713
cc075	53.620	1059.359	0.000	1.032	1067.093	0.213	63.814	0.959
cc076	53.620	1056.400	0.000	1.032	1036.638	0.207	63.080	0.934
cc077	53.620	0.000	0.000	3.256	17.004	0.058	13.816	0.317
cc078	53.620	0.000	0.000	3.190	32.554	0.016	5.196	0.607
cc079	53.620	0.000	0.000	1.505	43.653	0.022	8.784	0.814
cc080	53.620	0.000	0.000	3.190	26.196	0.026	7.150	0.489
cc081	53.620	145.405	0.000	1.010	188.883	0.038	17.211	0.949
cc082	53.620	52.184	0.000	3.289	69.429	0.028	6.321	0.656
cc083	53.620	0.000	0.000	1.745	44.631	0.009	4.030	0.832
cc084	53.620	54.292	0.000	3.215	56.508	0.062	12.823	0.524
cc085	53.620	23.505	0.000	0.996	54.706	0.066	18.018	0.709
cc086	53.620	0.000	0.000	3.190	30.714	0.031	9.368	0.573
cc087	53.620	0.000	0.000	0.982	45.761	0.009	4.115	0.853
cc088	53.620	48.745	0.000	0.987	93.803	0.019	8.070	0.916
cc089	53.620	0.000	0.000	1.499	33.438	0.167	45.641	0.624
cc090	53.620	850.056	0.000	1.031	877.320	0.088	29.585	0.971
cc091	53.620	0.000	0.000	1.821	45.585	0.009	4.551	0.850
cc092	53.620	0.000	0.000	0.982	47.656	0.010	5.106	0.889
cc093	53.620	0.000	0.000	0.982	0.000	0.000	0.000	0.000
cc094	53.620	257.755	0.000	1.020	299.154	0.060	24.177	0.961
cc095	53.620	0.000	0.000	0.982	47.348	0.009	4.916	0.883
cc096	53.620	921.526	0.000	1.031	958.862	0.096	46.640	0.983
cc097	53.620	0.000	0.000	2.385	44.111	0.009	4.351	0.823
cc098	53.620	0.000	0.000	2.525	20.520	0.107	25.458	0.383
cc099	53.620	0.000	0.000	3.339	25.289	0.023	6.231	0.472
cc100	53.620	794.943	0.000	1.030	792.296	0.158	51.972	0.934
cc101	53.620	144.574	0.000	1.010	187.523	0.038	16.493	0.946
cc102	53.620	0.000	0.000	3.190	37.429	0.015	5.809	0.698
cc103	53.620	7.085	0.000	1.277	46.582	0.056	18.070	0.767
cc104	53.620	195.730	0.000	1.016	241.208	0.048	25.208	0.967
cc105	53.620	0.000	0.000	3.190	36.681	0.015	5.514	0.684
cc106	53.620	33.193	0.000	1.290	65.887	0.125	32.831	0.759
cc107	53.620	124.508	0.000	1.519	153.874	0.169	49.336	0.864
cc108	53.620	0.000	0.000	0.982	49.843	0.005	3.475	0.930
cc109	53.620	55.957	0.000	2.545	64.816	0.117	27.483	0.592
cc110	53.620	0.000	0.000	2.454	43.678	0.009	4.223	0.815
cc111	53.620	3543.933	0.000	1.035	3443.959	0.344	95.933	0.957
cc112	53.620	0.000	0.000	3.190	42.651	0.009	4.341	0.795
cc113	53.620	23.636	0.000	2.436	52.395	0.079	20.711	0.678
cc114	53.620	959.222	0.000	1.031	953.380	0.191	43.008	0.941
cc115	53.620	0.000	0.000	0.982	49.831	0.005	3.468	0.929
cc116	53.620	26.744	0.000	1.911	52.890	0.032	8.222	0.658
cc117	53.620	0.000	0.000	1.731	28.033	0.042	10.532	0.523
cc118	53.620	0.000	0.000	3.190	37.872	0.019	7.490	0.706
cc119	53.620	0.000	0.000	3.190	37.092	0.015	5.674	0.692
cc120	53.620	22.178	0.000	3.154	23.518	0.061	13.466	0.310
cc121	53.620	0.000	0.000	2.118	45.933	0.014	7.584	0.857

cc122	53.620	584.025	0.000	1.028	627.931	0.063	32.634	0.985
cc123	53.620	0.000	0.000	2.132	40.365	0.016	5.827	0.753
cc124	53.620	0.000	0.000	2.316	33.445	0.047	13.521	0.624
cc125	53.620	341.320	0.000	1.023	369.586	0.148	53.101	0.936
cc126	53.620	290.418	0.000	2.553	327.836	0.033	12.748	0.953
cc127	53.620	196.563	0.000	1.016	241.342	0.048	25.195	0.965
cc128	53.620	290.578	0.000	3.052	293.712	0.059	13.844	0.853
cc130	53.620	0.000	0.000	1.739	43.715	0.026	10.995	0.815
cc131	53.620	0.000	0.000	2.215	40.494	0.012	4.495	0.755
cc132	53.620	0.000	0.000	3.190	37.983	0.019	7.549	0.708
cc133	53.620	208.392	0.000	1.017	246.774	0.099	39.006	0.942
cc134	53.620	148.052	0.000	1.011	195.382	0.039	21.505	0.969
cc135	53.620	248.771	0.000	2.548	291.253	0.029	13.075	0.963
cc136	53.620	0.000	0.000	1.480	36.859	0.070	20.741	0.687
cc137	53.620	0.000	0.000	2.076	29.128	0.149	38.460	0.543
cc138	53.620	0.000	0.000	1.622	43.588	0.026	10.652	0.813
cc139	53.620	49.326	0.000	0.987	89.239	0.062	22.461	0.867
cc140	53.620	0.000	0.000	2.892	38.892	0.023	9.168	0.725
cc141	53.620	97.460	0.000	1.002	141.251	0.042	17.310	0.935
cc142	53.620	83.690	0.000	3.247	104.467	0.073	20.541	0.761
cc143	53.620	0.000	0.000	3.190	29.862	0.036	10.704	0.557
cc145	53.620	0.000	0.000	3.190	41.414	0.012	5.858	0.772
cc146	53.620	185.933	0.000	3.549	196.896	0.059	14.524	0.822
cc147	53.620	0.000	0.000	1.767	44.209	0.022	9.679	0.824
cc148	53.620	0.000	0.000	2.454	45.123	0.009	4.931	0.842
cc149	53.620	0.000	0.000	3.190	39.632	0.016	6.804	0.739
cc150	53.620	0.000	0.000	1.655	44.923	0.018	8.188	0.838
cc151	53.620	0.000	0.000	3.190	33.279	0.017	5.460	0.621
cc152	53.620	186.229	0.000	1.015	201.365	0.161	45.522	0.840
cc153	53.620	135.939	0.000	3.251	158.060	0.047	12.443	0.834
cc154	53.620	0.000	0.000	3.190	42.926	0.009	4.451	0.801
cc155	53.620	66.223	0.000	3.230	86.940	0.043	11.079	0.725
cc156	53.620	0.000	0.000	3.190	26.292	0.034	9.344	0.490
cc157	53.620	58.075	0.000	0.991	96.960	0.039	13.109	0.868
cc158	53.620	24.898	0.000	3.161	55.085	0.022	5.927	0.702
cc159	53.620	172.405	0.000	2.534	206.078	0.041	11.714	0.912
cc160	53.620	0.000	0.000	2.009	40.413	0.020	7.169	0.754
cc161	53.620	0.000	0.000	10.478	0.000	0.000	0.000	0.000
cc163	53.620	0.000	0.000	3.190	33.400	0.020	6.606	0.623
cc164	53.620	42.826	0.000	3.197	57.649	0.069	16.582	0.598
cc165	53.620	0.000	0.000	3.190	38.831	0.016	6.417	0.724
cc166	53.620	100.977	0.000	1.484	98.952	0.277	67.574	0.640
cc167	53.620	0.000	0.000	3.190	25.071	0.030	8.049	0.468
cc168	53.620	80.246	0.000	2.495	116.093	0.035	10.194	0.867
cc169	53.620	24.340	0.000	2.040	53.237	0.106	28.441	0.683
cc170	53.620	0.000	0.000	1.514	42.065	0.008	3.053	0.785
cc171	53.620	0.000	0.000	3.190	39.915	0.008	3.475	0.744
cc172	53.620	122.101	0.000	1.155	160.692	0.064	23.835	0.914
cc173	53.620	0.000	0.000	3.190	30.407	0.024	7.364	0.567
cc174	53.620	682.292	0.000	1.029	668.751	0.134	35.578	0.909
cc175	53.620	39.617	0.000	1.306	55.198	0.204	47.402	0.592
cc176	53.620	0.000	0.000	3.190	38.167	0.019	7.648	0.712
cc177	53.620	0.000	0.000	3.190	41.265	0.008	3.859	0.770
cc178	53.620	27.534	0.000	3.064	52.078	0.052	14.525	0.642
cc179	53.620	24.498	0.000	0.972	67.831	0.027	10.511	0.868
cc180	53.620	0.000	0.000	0.982	44.363	0.022	8.957	0.827
cc181	53.620	70.934	0.000	0.995	106.882	0.064	21.381	0.858

cc182	53.620	593.274	0.000	1.028	633.471	0.063	24.172	0.979
cc183	53.620	1094.995	0.000	1.032	1131.222	0.113	42.268	0.985
cc184	53.620	67.341	0.000	3.253	106.183	0.032	12.725	0.878
cc185	53.620	609.446	0.000	1.029	650.205	0.065	26.095	0.981
cc186	53.620	0.000	0.000	1.533	36.824	0.059	17.474	0.687
cc187	53.620	91.351	0.000	1.003	126.331	0.088	26.446	0.871
cc188	53.620	0.000	0.000	3.190	41.684	0.017	7.986	0.777
cc189	53.620	0.000	0.000	3.190	32.824	0.016	5.293	0.612
cc190	53.620	0.000	0.000	3.366	42.498	0.008	4.362	0.793
cc191	53.620	0.000	0.000	4.138	22.027	0.009	2.499	0.411
cc192	53.620	0.000	0.000	3.315	41.355	0.008	3.939	0.771
cc193	53.620	0.000	0.000	3.190	41.701	0.008	3.999	0.778
cc194	53.620	24.987	0.000	0.973	71.332	0.014	6.530	0.907
cc195	53.620	0.000	0.000	3.395	38.980	0.012	4.983	0.727
cc196	53.620	0.000	0.000	0.982	49.208	0.005	3.154	0.918
cc197	53.620	55.321	0.000	3.216	78.074	0.047	11.959	0.717
cc198	53.620	52.514	0.000	3.212	83.740	0.042	13.502	0.789
cc199	53.620	0.000	0.000	3.190	38.239	0.008	3.075	0.713
cc200	53.620	0.000	0.000	2.063	38.547	0.050	16.646	0.719
cc201	53.620	0.000	0.000	2.219	26.418	0.114	28.431	0.493
cc202	53.620	0.000	0.000	0.982	47.588	0.010	5.062	0.888
cc203	53.620	0.000	0.000	3.190	28.872	0.052	15.147	0.538
cc204	53.620	16.540	0.000	1.581	61.266	0.037	15.770	0.873
cc205	53.620	341.761	0.000	1.023	367.009	0.073	19.977	0.928
cc206	53.620	29.641	0.000	1.013	74.486	0.022	8.788	0.895
cc207	53.620	0.000	0.000	3.393	32.900	0.010	3.334	0.614
cc208	53.620	0.000	0.000	3.190	38.875	0.012	4.828	0.725
cc209	53.620	0.000	0.000	3.190	39.512	0.016	6.744	0.737
cc210	53.620	0.000	0.000	0.982	48.166	0.010	5.451	0.898
cc211	53.620	0.000	0.000	3.190	41.856	0.013	6.076	0.781
cc212	53.620	0.000	0.000	3.190	35.454	0.021	7.601	0.661
cc213	53.620	0.000	0.000	3.260	33.264	0.017	5.541	0.620
cc214	53.620	365.233	0.000	3.328	398.086	0.040	12.887	0.950
cc215	53.620	0.000	0.000	3.190	40.872	0.012	5.610	0.762
cc216	53.620	0.000	0.000	3.190	21.993	0.033	8.347	0.410
cc217	53.620	47.545	0.000	1.219	93.774	0.019	8.166	0.927
cc218	53.620	0.000	0.000	1.204	44.655	0.009	3.747	0.833
cc219	53.620	55.407	0.000	3.216	82.410	0.041	11.841	0.756
cc220	53.620	0.000	0.000	1.040	32.513	0.039	10.344	0.606
cc221	53.620	0.000	0.000	3.190	39.443	0.016	6.710	0.736
cc222	53.620	0.000	0.000	3.190	39.139	0.012	4.921	0.730
cc223	53.620	0.000	0.000	0.982	48.294	0.010	5.544	0.901
cc224	53.620	70.358	0.000	3.234	101.805	0.031	8.856	0.821
cc225	53.620	96.762	0.000	1.503	84.386	0.203	44.259	0.561
cc226	53.620	16.401	0.000	1.017	61.357	0.018	7.592	0.876
cc228	53.620	28.657	0.000	0.975	73.035	0.022	8.959	0.888
cc229	53.620	0.000	0.000	1.062	48.853	0.005	3.042	0.911
cc230	53.620	98.567	0.000	3.258	139.046	0.028	11.917	0.914
cc231	53.620	0.000	0.000	1.710	31.754	0.051	13.490	0.592
cc232	53.620	0.000	0.000	1.165	43.819	0.022	8.612	0.817
cc233	53.620	92.962	0.000	1.014	131.889	0.053	17.835	0.900
cc234	53.620	0.000	0.000	3.190	42.197	0.008	4.170	0.787
cc235	53.620	27.971	0.000	2.441	47.061	0.042	10.398	0.577
cc236	53.620	0.000	0.000	3.190	42.357	0.013	6.343	0.790
cc237	53.620	0.000	0.000	3.190	39.799	0.012	5.167	0.742
cc238	53.620	0.000	0.000	3.190	40.410	0.008	3.608	0.754
cc239	53.620	263.393	0.000	3.315	266.711	0.080	18.969	0.841

cc240	53.620	0.000	0.000	0.982	46.760	0.009	4.588	0.872
cc241	53.620	0.000	0.000	3.190	38.472	0.015	6.253	0.717
cc242	53.620	0.000	0.000	0.996	41.318	0.033	11.325	0.771
cc243	53.620	0.000	0.000	3.248	40.746	0.012	5.592	0.760
cc244	53.620	21.708	0.000	3.385	47.285	0.033	9.370	0.628
cc245	53.620	300.965	0.000	3.321	325.024	0.065	19.112	0.917
cc246	53.620	0.000	0.000	3.190	35.680	0.014	5.147	0.665
cc247	53.620	0.000	0.000	1.762	40.204	0.048	16.543	0.750
cc248	53.620	47.668	0.000	1.411	77.413	0.085	22.776	0.764
cc249	53.620	0.000	0.000	3.190	37.530	0.015	5.850	0.700
cc250	53.620	0.000	0.000	3.195	21.351	0.092	23.036	0.398
cc251	53.620	53.241	0.000	1.380	87.258	0.079	22.489	0.817
cc252	53.620	0.000	0.000	3.190	36.943	0.015	5.615	0.689
cc253	53.620	0.000	0.000	3.190	41.834	0.008	4.043	0.780
cc254	53.620	86.122	0.000	3.249	112.171	0.045	14.239	0.803
cc255	53.620	113.765	0.000	3.268	150.199	0.030	11.073	0.897
cc256	53.620	102.104	0.000	3.261	128.929	0.039	11.224	0.828
cc257	53.620	38.067	0.000	3.189	76.929	0.031	11.576	0.839
cc258	53.620	0.000	0.000	3.190	33.310	0.053	17.509	0.621
cc259	53.620	0.000	0.000	3.190	43.511	0.009	4.708	0.811
cc260	53.620	231.474	0.000	3.309	268.366	0.054	22.681	0.941
cc261	53.620	0.000	0.000	3.214	41.701	0.008	4.010	0.778
cc262	53.620	69.245	0.000	3.233	103.812	0.031	10.544	0.845
cc263	53.620	0.000	0.000	3.190	33.309	0.017	5.471	0.621
cc264	53.620	0.000	0.000	3.190	40.579	0.012	5.483	0.757
cc266	53.620	259.525	0.000	3.261	219.849	0.264	65.454	0.702
cc267	53.620	105.681	0.000	3.263	134.973	0.040	12.963	0.847
cc268	53.620	0.000	0.000	3.190	42.573	0.009	4.310	0.794
cc269	53.620	0.000	0.000	3.190	32.486	0.019	6.206	0.606
cc270	53.620	0.000	0.000	3.190	37.629	0.015	5.891	0.702
cc271	53.620	83.894	0.000	3.247	119.533	0.036	12.712	0.869
cc272	53.620	0.000	0.000	3.190	41.504	0.008	3.934	0.774
cc274	53.620	45.319	0.000	3.047	44.429	0.067	14.390	0.449
cc275	53.620	529.859	0.000	2.511	529.022	0.317	77.555	0.907
cc276	53.620	98.349	0.000	1.003	141.910	0.043	18.011	0.934
cc277	53.620	246.598	0.000	3.312	257.931	0.077	19.707	0.859
cc278	53.620	135.130	0.000	3.279	167.848	0.034	11.998	0.889
cc279	53.620	27.629	0.000	3.167	55.121	0.039	11.284	0.678
cc280	53.620	0.000	0.000	3.190	40.608	0.020	9.159	0.757
cc281	53.620	0.000	0.000	3.320	39.324	0.012	5.069	0.733
cc282	53.620	0.000	0.000	3.190	38.228	0.015	6.146	0.713
cc283	53.620	139.380	0.000	3.281	170.947	0.051	18.267	0.886
cc284	53.620	0.000	0.000	3.190	42.305	0.004	2.105	0.789
cc285	53.620	0.000	0.000	3.190	27.266	0.038	10.685	0.508
cc286	53.620	0.000	0.000	3.190	32.052	0.026	8.079	0.598
cc287	53.620	125.817	0.000	3.275	158.623	0.048	17.000	0.884
cc288	53.620	221.462	0.000	2.304	233.516	0.280	67.846	0.849
cc289	53.620	165.380	0.000	2.997	193.145	0.039	11.659	0.882
cc290	53.620	497.023	0.000	1.027	514.545	0.154	37.066	0.934
cc291	53.620	0.000	0.000	3.190	23.942	0.022	5.646	0.447
cc292	53.620	104.180	0.000	3.262	124.237	0.062	18.588	0.787
cc293	53.620	63.827	0.000	3.292	80.459	0.048	10.976	0.685
cc294	53.620	77.471	0.000	2.249	109.494	0.109	35.059	0.835
cc295	53.620	20.497	0.000	2.536	39.340	0.087	21.703	0.531
cc296	53.620	39.664	0.000	0.982	83.846	0.025	9.489	0.899
cc297	53.620	0.000	0.000	3.412	21.739	0.026	6.760	0.405
cc298	53.620	32.704	0.000	3.179	36.771	0.048	10.545	0.426

cc299	53.620	0.000	0.000	3.190	40.149	0.012	5.305	0.749
cc300	53.620	55.423	0.000	3.216	77.710	0.039	9.474	0.713
cc301	53.620	506.143	0.000	1.027	512.480	0.256	68.384	0.916
cc302	53.620	0.000	0.000	3.190	17.119	0.033	7.748	0.319
cc303	53.620	0.000	0.000	3.190	33.352	0.020	6.585	0.622
cc304	53.620	135.358	0.000	3.279	157.306	0.063	19.938	0.832
cc305	53.620	0.000	0.000	1.912	39.934	0.012	4.126	0.745
cc306	53.620	151.675	0.000	1.012	189.414	0.095	31.503	0.923
cc307	53.620	25.875	0.000	0.981	70.408	0.035	14.491	0.886
cc308	53.620	0.000	0.000	3.190	37.457	0.019	7.275	0.699
cc309	53.620	39.960	0.000	3.193	69.974	0.028	7.778	0.748
cc310	53.620	140.291	0.000	3.282	163.164	0.065	20.849	0.841
cc311	53.620	153.353	0.000	2.110	168.007	0.151	39.959	0.812
cc312	53.620	0.000	0.000	3.190	35.050	0.014	4.929	0.654
cc313	53.620	65.062	0.000	2.856	89.974	0.063	17.938	0.758
cc314	53.620	74.505	0.000	3.238	67.254	0.081	16.266	0.525
cc315	53.620	41.538	0.000	3.316	80.358	0.016	5.856	0.844
cc316	53.620	0.000	0.000	3.248	26.096	0.037	10.033	0.487
cc317	53.620	0.000	0.000	3.195	21.340	0.051	12.849	0.398
cc318	53.620	0.000	0.000	3.190	42.737	0.009	4.374	0.797
cc319	53.620	0.000	0.000	3.190	31.511	0.032	9.800	0.588
cc320	53.620	0.000	0.000	3.295	41.698	0.008	4.043	0.778
cc321	53.620	129.824	0.000	3.277	127.400	0.102	25.801	0.694
cc322	53.620	36.327	0.000	3.350	52.443	0.042	10.865	0.583
cc323	53.620	49.471	0.000	3.208	78.386	0.047	14.108	0.760
cc324	53.620	171.671	0.000	3.294	140.800	0.113	25.777	0.625
cc325	53.620	22.617	0.000	3.388	44.021	0.044	11.102	0.577
cc326	53.620	32.112	0.000	3.177	29.824	0.089	18.604	0.348
cc327	53.620	0.000	0.000	3.190	38.776	0.012	4.794	0.723
cc328	53.620	25.340	0.000	2.254	42.527	0.102	25.351	0.539
cc329	53.620	0.000	0.000	3.287	32.608	0.023	7.466	0.608
cc330	53.620	43.393	0.000	3.198	52.873	0.053	12.097	0.545
cc331	53.620	21.468	0.000	3.152	43.045	0.060	15.042	0.573
cc332	53.620	0.000	0.000	3.190	30.370	0.030	9.186	0.566
cc333	53.620	0.000	0.000	3.194	40.250	0.012	5.348	0.751
cc334	53.620	0.000	0.000	1.964	29.495	0.053	13.746	0.550
cc335	53.620	36.778	0.000	3.187	52.997	0.042	10.202	0.586
cc336	53.620	0.000	0.000	3.190	33.100	0.023	7.551	0.617
cc337	53.620	77.894	0.000	3.308	70.160	0.098	23.753	0.533
cc338	53.620	0.000	0.000	3.396	26.366	0.024	6.732	0.492
cc339	53.620	0.000	0.000	3.190	30.030	0.024	7.206	0.560
cc340	53.620	0.000	0.000	3.190	35.367	0.021	7.556	0.660
cc341	53.620	0.000	0.000	1.582	28.993	0.038	9.531	0.541
cc342	53.620	0.000	0.000	3.324	28.735	0.032	9.367	0.536
cc343	53.620	0.000	0.000	3.190	29.740	0.030	8.857	0.555
cc344	53.620	0.000	0.000	3.337	27.903	0.039	11.379	0.520
cc345	53.620	50.532	0.000	3.210	61.630	0.043	9.540	0.592
cc346	53.620	0.000	0.000	2.008	29.379	0.047	12.175	0.548
cc347	53.620	0.000	0.000	2.851	33.610	0.030	9.507	0.627
cc348	53.620	0.000	0.000	2.716	38.628	0.023	8.648	0.720
cc349	53.620	31.964	0.000	3.177	45.016	0.036	8.546	0.526
cc350	53.620	0.000	0.000	3.190	28.734	0.026	7.512	0.536
cc351	53.620	13.239	0.000	3.127	29.930	0.036	8.674	0.448
cc352	53.620	0.000	0.000	3.190	41.248	0.012	5.780	0.769
cc353	53.620	41.390	0.000	3.195	48.109	0.063	14.991	0.506
cc354	53.620	0.000	0.000	3.190	43.471	0.009	4.690	0.811
cc355	53.620	0.000	0.000	3.190	36.810	0.022	8.345	0.687

cc356	53.620	0.000	0.000	3.237	27.029	0.043	12.134	0.504
cc357	53.620	0.000	0.000	3.190	32.080	0.016	5.057	0.598
cc358	53.620	0.000	0.000	3.190	43.953	0.009	4.927	0.820
cc359	53.620	0.000	0.000	1.983	26.398	0.045	11.120	0.492
cc360	53.620	0.000	0.000	3.190	28.631	0.026	7.465	0.534
cc361	53.620	0.000	0.000	2.254	14.455	0.077	17.268	0.270
cc362	53.620	0.000	0.000	3.190	41.361	0.012	5.833	0.771
cc363	53.620	0.000	0.000	3.190	40.558	0.012	5.474	0.756
cc364	53.620	0.000	0.000	3.190	38.422	0.015	6.231	0.717
cc365	53.620	114.500	0.000	3.197	100.490	0.141	34.341	0.598
cc366	53.620	0.000	0.000	3.190	32.181	0.032	10.171	0.600
cc367	53.620	9.497	0.000	3.114	34.338	0.041	11.166	0.544
cc368	53.620	0.000	0.000	1.601	17.039	0.055	12.390	0.318
cc369	53.620	0.000	0.000	3.190	28.284	0.025	7.311	0.527
cc370	53.620	0.000	0.000	3.190	0.000	0.000	0.000	0.000
cc371	53.620	0.000	0.000	3.190	0.055	0.000	0.022	0.001
cc372	53.620	144.982	0.000	1.010	190.221	0.038	18.095	0.958
cr005	53.620	0.000	0.000	42.777	3.294	2.987	727.452	0.061
cr006	53.620	0.000	0.000	47.117	1.598	0.822	309.391	0.030
cr007	53.620	0.000	0.000	48.461	0.425	0.046	22.751	0.008
cr008	53.620	0.000	0.000	46.118	2.846	0.254	115.372	0.053
cu001	53.620	0.000	0.000	28.828	21.713	0.015	8.632	0.405
cu002	53.620	1.728	0.000	33.670	6.074	0.044	15.782	0.110
cu003	53.620	0.000	0.000	43.379	3.153	0.018	6.183	0.059
cu004	53.620	0.000	0.000	29.187	20.559	0.027	14.288	0.383
cu005	53.620	0.000	0.000	29.165	20.615	0.027	14.365	0.384
cu006	53.620	0.000	0.000	35.551	11.800	0.067	31.960	0.220
cu007	53.620	0.000	0.000	29.227	21.724	0.015	8.892	0.405
cu008	53.620	0.000	0.000	43.867	2.258	0.013	3.959	0.042
cu009	53.620	0.000	0.000	35.294	13.984	0.020	10.702	0.261
cu010	53.620	0.000	0.000	28.881	19.854	0.052	24.853	0.370
cu011	53.620	82.371	0.000	37.191	76.804	0.061	14.016	0.565
cu012	53.620	0.000	0.000	13.310	29.943	0.048	14.966	0.558
cu013	53.620	0.000	0.000	28.828	17.698	0.037	13.863	0.330
cu014	53.620	0.000	0.000	29.688	16.123	0.068	23.603	0.301
cu015	53.620	0.000	0.000	32.597	15.113	0.050	22.939	0.282
cu016	53.620	12.329	0.000	31.637	17.824	0.027	9.448	0.270
cu017	53.620	0.000	0.000	35.480	12.349	0.019	9.254	0.230
cu018	53.620	0.000	0.000	42.434	3.862	0.008	3.772	0.072
cu019	53.620	0.000	0.000	40.918	5.287	0.031	15.498	0.099
cu020	53.620	0.000	0.000	37.942	9.348	0.019	9.421	0.174
cu021	53.620	8.485	0.000	34.772	10.477	0.023	8.071	0.169
cu022	53.620	0.000	0.000	35.480	12.813	0.015	7.988	0.239
cu023	53.620	0.000	0.000	28.841	20.230	0.034	17.146	0.377
cu024	53.620	0.000	0.000	39.055	9.685	0.013	6.475	0.181
cu025	53.620	0.000	0.000	22.486	25.837	0.057	24.373	0.482
cu026	53.620	0.000	0.000	31.608	17.386	0.037	18.874	0.324
cu027	53.620	0.000	0.000	22.175	26.339	0.040	17.242	0.491
cu028	53.620	0.000	0.000	25.652	23.425	0.037	17.913	0.437
cu029	53.620	0.000	0.000	38.421	10.081	0.013	6.884	0.188
cu030	53.620	22.163	0.000	29.190	30.085	0.063	19.651	0.397
cu031	53.620	0.000	0.000	34.771	14.229	0.016	8.433	0.265
cu032	53.620	0.000	0.000	30.673	18.418	0.039	19.879	0.343
cu033	53.620	0.000	0.000	29.449	17.993	0.052	21.864	0.336
cu034	53.620	0.000	0.000	27.196	16.382	0.069	20.381	0.306
cu035	53.620	0.000	0.000	41.632	3.846	0.018	8.665	0.072
cu036	53.620	0.000	0.000	40.088	6.535	0.022	10.825	0.122

cu037	53.620	12.404	0.000	35.881	6.937	0.038	10.958	0.105
cu038	53.620	0.000	0.000	27.222	22.000	0.026	13.066	0.410
cu039	53.620	0.000	0.000	22.175	26.591	0.027	11.908	0.496
cu040	53.620	24.800	0.000	21.857	47.064	0.042	15.170	0.600
cu041	53.620	0.000	0.000	22.175	27.949	0.022	11.537	0.521
cu042	53.620	27.509	0.000	22.272	48.721	0.049	16.902	0.601
cu043	53.620	0.000	0.000	22.180	27.566	0.028	13.673	0.514
cu044	53.620	0.000	0.000	25.719	23.255	0.047	22.001	0.434
cu045	53.620	0.000	0.000	28.828	20.556	0.029	14.804	0.383
cu046	53.620	16.497	0.000	26.655	31.780	0.038	14.379	0.453
cu047	53.620	0.000	0.000	22.175	27.852	0.025	12.803	0.519
cu048	53.620	0.000	0.000	32.540	15.722	0.047	23.076	0.293
cu049	53.620	21.730	0.000	37.884	17.407	0.052	14.790	0.231
cu050	53.620	42.192	0.000	42.503	20.982	0.006	1.594	0.219
cu051	53.620	0.000	0.000	28.828	20.449	0.020	10.408	0.381
cu052	53.620	0.000	0.000	28.828	20.663	0.035	18.256	0.385
cu053	53.620	1.821	0.000	29.445	13.246	0.045	20.032	0.239
cu054	53.620	0.000	0.000	22.175	20.626	0.097	28.351	0.385
cu055	53.620	0.000	0.000	28.841	18.772	0.047	19.883	0.350
cu056	53.620	0.000	0.000	28.828	19.875	0.022	10.482	0.371
cu057	53.620	2.561	0.000	27.049	16.356	0.092	37.995	0.291
cu058	53.620	14.764	0.000	26.266	28.729	0.032	11.078	0.420
cu059	53.620	0.000	0.000	22.184	22.543	0.074	24.057	0.420
cu060	53.620	0.000	0.000	28.677	19.863	0.032	14.932	0.370
cu061	53.620	0.000	0.000	28.801	19.312	0.048	21.663	0.360
cu062	53.620	0.000	0.000	40.501	7.037	0.013	6.329	0.131
cu063	53.620	0.000	0.000	29.577	17.963	0.032	13.736	0.335
cu064	53.620	0.000	0.000	35.480	13.268	0.016	8.510	0.247
cu065	53.620	0.000	0.000	28.828	19.204	0.036	16.227	0.358
cu066	53.620	0.000	0.000	28.828	19.825	0.030	14.179	0.370
cu067	53.620	0.000	0.000	35.480	12.730	0.024	12.488	0.237
cu068	53.620	0.000	0.000	35.915	11.817	0.066	33.082	0.220
cu069	53.620	0.000	0.000	35.471	13.023	0.027	14.403	0.243
cu070	53.620	2.232	0.000	32.253	8.059	0.015	6.044	0.144
cu071	53.620	0.000	0.000	33.205	14.910	0.037	18.209	0.278
cu072	53.620	0.000	0.000	28.828	19.688	0.043	20.345	0.367
cu073	53.620	0.000	0.000	28.854	19.657	0.033	15.694	0.367
cu074	53.620	0.000	0.000	35.573	12.239	0.040	20.187	0.228
cu075	53.620	0.000	0.000	29.227	19.148	0.036	16.932	0.357
cu076	53.620	14.084	0.000	34.948	10.164	0.004	1.223	0.150
cu077	53.620	0.000	0.000	34.802	14.492	0.020	11.090	0.270
cu078	53.620	0.000	0.000	29.289	20.041	0.022	11.354	0.374
cu079	53.620	0.000	0.000	29.391	18.827	0.043	19.851	0.351
cu080	53.620	0.000	0.000	44.248	1.169	0.009	3.060	0.022
cu081	53.620	0.000	0.000	41.219	4.778	0.026	12.960	0.089
cu082	53.620	0.000	0.000	28.828	16.348	0.051	16.779	0.305
cu083	53.620	0.000	0.000	42.696	5.223	0.008	2.837	0.097
cu084	53.620	0.000	0.000	44.151	3.008	0.006	2.153	0.056
cu085	53.620	0.000	0.000	38.314	9.399	0.006	2.927	0.175
cu086	53.620	0.000	0.000	35.480	12.890	0.026	13.466	0.240
cu087	53.620	0.000	0.000	32.855	14.208	0.050	21.170	0.265
cu088	53.620	0.000	0.000	28.828	19.543	0.020	9.032	0.364
cu089	53.620	0.000	0.000	35.480	12.740	0.027	13.823	0.238
cu090	53.620	0.000	0.000	28.828	19.525	0.047	21.612	0.364
cu091	53.620	0.000	0.000	42.133	4.086	0.005	2.572	0.076
cu092	53.620	0.000	0.000	34.975	12.291	0.028	13.070	0.229
cu093	53.620	0.000	0.000	35.857	12.051	0.039	19.566	0.225

cu094	53.620	23.100	0.000	43.181	4.043	0.027	7.280	0.053
cu095	53.620	0.000	0.000	44.350	2.989	0.006	2.409	0.056
cu096	53.620	0.000	0.000	28.828	19.282	0.054	24.224	0.360
cu097	53.620	0.000	0.000	43.361	4.107	0.006	1.995	0.077
cu098	53.620	0.000	0.000	28.828	19.456	0.039	17.808	0.363
cu099	53.620	0.000	0.000	35.768	11.277	0.045	20.744	0.210
cu100	53.620	0.000	0.000	30.890	17.524	0.047	22.776	0.327
cu101	53.620	0.000	0.000	8.870	38.672	0.054	22.010	0.721
cu102	53.620	0.000	0.000	44.350	3.240	0.004	1.719	0.060
cu103	53.620	0.000	0.000	8.870	36.326	0.058	20.368	0.677
cu104	53.620	0.000	0.000	41.663	5.727	0.009	4.218	0.107
cu105	53.620	0.000	0.000	2.204	45.723	0.055	30.119	0.853
cu106	53.620	0.000	0.000	44.350	3.080	0.005	1.870	0.057
cu107	53.620	37.284	0.000	0.981	82.937	0.075	31.458	0.912
cu108	53.620	136.857	0.000	1.009	177.959	0.071	28.864	0.934
cu109	53.620	0.000	0.000	14.658	20.927	0.157	39.570	0.390
cu110	53.620	0.000	0.000	0.982	49.211	0.030	18.933	0.918
cu111	53.620	0.000	0.000	32.181	16.540	0.046	23.565	0.308
cu112	53.620	0.000	0.000	44.350	3.120	0.003	1.392	0.058
cu114	53.620	0.000	0.000	41.299	5.194	0.016	8.036	0.097
cu115	53.620	0.000	0.000	32.952	12.411	0.091	30.869	0.231
cu116	53.620	0.000	0.000	39.144	8.357	0.012	6.037	0.156
cu117	53.620	75.968	0.000	0.997	121.319	0.036	14.441	0.936
cu118	53.620	0.000	0.000	0.982	48.037	0.034	18.758	0.896
cu119	53.620	40.451	0.000	0.983	87.138	0.052	23.500	0.926
cu120	53.620	169.796	0.000	1.013	214.112	0.064	25.729	0.958
cu121	53.620	0.000	0.000	0.982	48.550	0.029	17.224	0.905
cu122	53.620	181.262	0.000	1.014	214.384	0.172	51.574	0.913
cu123	53.620	29.643	0.000	0.976	76.237	0.023	10.292	0.916
cu125	53.620	0.000	0.000	0.982	48.620	0.024	14.492	0.907
cu126	53.620	586.103	0.000	1.028	605.295	0.242	61.989	0.946
cu127	53.620	45.418	0.000	0.985	90.947	0.045	18.153	0.918
cu128	53.620	0.000	0.000	0.982	49.035	0.015	9.225	0.914
cu129	53.620	0.000	0.000	1.061	46.745	0.042	20.797	0.872
cu130	53.620	0.000	0.000	35.480	12.739	0.027	13.822	0.238
cu132	53.620	0.000	0.000	36.101	10.855	0.036	16.447	0.202
cu133	53.620	0.000	0.000	0.982	48.816	0.010	5.959	0.910
cu134	53.620	0.000	0.000	8.870	32.944	0.066	20.014	0.614
cu135	53.620	0.000	0.000	0.982	48.604	0.024	14.461	0.906
cu136	53.620	0.000	0.000	0.982	48.530	0.039	22.900	0.905
cu137	53.620	685.372	0.000	1.030	709.312	0.213	58.099	0.960
cu138	53.620	0.000	0.000	0.982	45.596	0.023	10.112	0.850
cu139	53.620	0.000	0.000	0.993	47.090	0.019	9.547	0.878
cu140	53.620	0.000	0.000	35.480	12.083	0.034	16.442	0.225
cu142	53.620	435.274	0.000	1.026	470.055	0.094	30.316	0.961
cu143	53.620	0.000	0.000	0.982	48.348	0.019	11.170	0.902
cu144	53.620	0.000	0.000	44.350	1.860	0.006	2.404	0.035
cu145	53.620	0.000	0.000	0.982	49.767	0.010	6.868	0.928
cu146	53.620	48.956	0.000	0.987	95.454	0.019	8.785	0.931
cu147	53.620	0.000	0.000	0.992	48.485	0.019	11.399	0.904
cu148	53.620	27.205	0.000	0.974	73.871	0.052	23.373	0.914
cu149	53.620	148.937	0.000	1.011	188.121	0.075	25.647	0.929
cu150	53.620	108.425	0.000	1.005	146.046	0.146	48.167	0.901
cu151	53.620	0.000	0.000	0.982	48.568	0.034	20.143	0.906
cu152	53.620	0.000	0.000	0.982	49.020	0.010	6.136	0.914
cu153	53.620	0.000	0.000	0.982	49.531	0.010	6.623	0.924
cu154	53.620	0.000	0.000	8.550	42.263	0.013	7.329	0.788

cu155	53.620	70.547	0.000	3.017	103.482	0.114	29.445	0.833
cu156	53.620	0.000	0.000	0.982	49.594	0.010	6.687	0.925
cu157	53.620	0.000	0.000	0.982	49.140	0.015	9.368	0.916
cu158	53.620	0.000	0.000	1.049	46.909	0.047	23.520	0.875
cu159	53.620	558.090	0.000	1.028	594.389	0.059	22.165	0.972
cu160	53.620	295.493	0.000	1.022	332.230	0.066	22.669	0.952
cu161	53.620	0.000	0.000	28.828	21.008	0.006	3.382	0.392
cu162	53.620	0.000	0.000	0.982	47.720	0.019	10.293	0.890
cu163	53.620	0.000	0.000	16.911	25.296	0.109	31.915	0.472
cu164	53.620	249.283	0.000	1.019	286.748	0.086	26.977	0.947
cu165	53.620	253.205	0.000	1.020	271.738	0.136	40.062	0.886
cu166	53.620	0.000	0.000	0.982	49.460	0.010	6.551	0.922
cu167	53.620	0.000	0.000	0.982	48.917	0.010	6.046	0.912
cu168	53.620	0.000	0.000	35.480	13.118	0.020	10.430	0.245
cu169	53.620	0.000	0.000	35.480	11.420	0.034	15.299	0.213
cu170	53.620	0.000	0.000	0.982	48.489	0.029	17.078	0.904
cu171	53.620	0.000	0.000	0.986	48.549	0.024	14.362	0.905
cu172	53.620	0.000	0.000	37.112	11.530	0.008	4.311	0.215
cu173	53.620	332.081	0.000	1.023	369.736	0.074	30.316	0.959
cu174	53.620	0.000	0.000	0.982	49.381	0.010	6.474	0.921
cu175	53.620	0.000	0.000	22.716	26.043	0.013	5.850	0.486
cu176	53.620	0.000	0.000	35.480	13.001	0.018	9.579	0.242
cu177	53.620	0.000	0.000	39.405	10.796	0.003	1.573	0.201
cu178	53.620	31.130	0.000	3.175	70.079	0.056	21.384	0.827
cu179	53.620	0.000	0.000	8.758	40.834	0.053	26.326	0.762
cu180	53.620	0.000	0.000	1.108	49.177	0.020	12.899	0.917
cu181	53.620	24.921	0.000	3.609	57.904	0.087	27.903	0.737
cu182	53.620	191.970	0.000	1.015	219.336	0.154	40.155	0.893
cu183	53.620	95.227	0.000	11.875	126.977	0.063	19.394	0.853
cu184	53.620	0.000	0.000	0.982	48.283	0.029	16.609	0.900
cu185	53.620	0.000	0.000	0.982	48.869	0.029	18.013	0.911
cu186	53.620	0.000	0.000	0.982	48.653	0.015	8.735	0.907
cu187	53.620	0.000	0.000	1.088	49.547	0.015	10.203	0.924
cu188	53.620	0.000	0.000	28.176	14.329	0.102	28.444	0.267
cu189	53.620	73.643	0.000	3.238	106.222	0.127	41.139	0.835
cu190	53.620	0.000	0.000	32.376	14.163	0.044	17.217	0.264
cu191	53.620	658.644	0.000	1.029	651.706	0.196	43.241	0.915
cu192	53.620	0.000	0.000	8.710	41.278	0.025	12.804	0.770
cu193	53.620	39.302	0.000	0.982	87.260	0.044	22.008	0.939
cu194	53.620	302.824	0.000	1.022	331.071	0.166	39.761	0.929
cu195	53.620	0.000	0.000	1.012	49.756	0.015	10.360	0.928
cu196	53.620	88.681	0.000	11.661	119.691	0.048	16.906	0.841
cu197	53.620	0.000	0.000	28.584	22.006	0.037	21.287	0.410
cu198	53.620	0.000	0.000	35.480	12.170	0.030	14.926	0.227
cu199	53.620	0.000	0.000	40.088	6.814	0.011	5.536	0.127
cu200	53.620	65.151	0.000	0.993	112.604	0.034	16.358	0.948
cu201	53.620	0.000	0.000	8.550	41.821	0.013	6.887	0.780
cu202	53.620	0.000	0.000	8.550	41.642	0.025	13.441	0.777
cu203	53.620	37.135	0.000	0.981	85.710	0.034	18.641	0.944
cu204	53.620	0.000	0.000	8.684	42.995	0.013	8.487	0.802
cu205	53.620	0.000	0.000	28.828	22.647	0.025	14.995	0.422
cu206	53.620	139.075	0.000	13.061	170.705	0.068	23.983	0.886
cu207	53.620	312.456	0.000	1.022	335.754	0.201	43.064	0.917
cu208	53.620	0.000	0.000	8.870	38.421	0.023	9.188	0.717
cu209	53.620	0.000	0.000	40.181	5.586	0.050	22.430	0.104
cu210	53.620	22.346	0.000	3.154	63.753	0.057	24.476	0.839
cu211	53.620	0.000	0.000	0.982	48.931	0.020	12.115	0.913

cu212	53.620	0.000	0.000	36.553	10.735	0.058	28.150	0.200
cu213	53.620	29.836	0.000	0.976	77.660	0.039	19.814	0.931
cu214	53.620	0.000	0.000	8.550	41.459	0.017	8.742	0.773
cu215	53.620	0.000	0.000	28.828	22.297	0.031	18.425	0.416
cu216	53.620	80.360	0.000	1.018	127.355	0.051	24.527	0.951
cu217	53.620	0.000	0.000	8.550	41.951	0.017	9.349	0.782
cu218	53.620	0.000	0.000	35.480	13.334	0.012	6.436	0.249
cu219	53.620	507.285	0.000	16.797	478.537	0.287	64.849	0.853
cu220	53.620	0.000	0.000	0.982	48.298	0.029	16.642	0.901
cu221	53.620	0.000	0.000	0.982	48.232	0.019	10.998	0.900
cu222	53.620	0.000	0.000	28.828	22.356	0.020	11.917	0.417
cu223	53.620	0.000	0.000	0.982	49.296	0.020	12.783	0.919
cu224	53.620	207.090	0.000	1.017	243.940	0.073	23.676	0.936
cu225	53.620	0.000	0.000	0.982	49.179	0.020	12.562	0.917
cu226	53.620	30.394	0.000	9.080	66.072	0.026	9.386	0.786
cu227	53.620	67.626	0.000	1.655	111.653	0.056	22.188	0.921
cu228	53.620	0.000	0.000	0.982	48.225	0.024	13.734	0.899
cu229	53.620	0.000	0.000	25.266	24.401	0.027	13.588	0.455
cu230	53.620	0.000	0.000	0.982	49.037	0.020	12.303	0.915
cu231	53.620	0.000	0.000	1.211	48.536	0.019	11.963	0.905
cu232	53.620	0.000	0.000	0.982	47.990	0.038	21.308	0.895
cu233	53.620	924.683	0.000	17.944	875.937	0.263	64.300	0.895
cu234	53.620	0.000	0.000	0.982	49.099	0.020	12.415	0.916
cu235	53.620	0.000	0.000	0.982	50.119	0.010	7.255	0.935
cu236	53.620	74.287	0.000	0.996	122.710	0.025	12.957	0.959
cu237	53.620	0.000	0.000	8.710	40.639	0.012	5.903	0.758
cu238	53.620	0.000	0.000	0.982	48.612	0.024	14.475	0.907
cu239	53.620	27.199	0.000	22.038	45.884	0.055	15.350	0.568
cu240	53.620	18.317	0.000	34.593	21.783	0.035	11.866	0.303
cu241	53.620	0.000	0.000	0.982	50.135	0.010	7.273	0.935
cu242	53.620	36.877	0.000	0.981	84.706	0.034	16.916	0.936
cu243	53.620	152.446	0.000	1.011	187.924	0.132	41.332	0.912
cu244	53.620	0.000	0.000	43.783	3.665	0.004	1.548	0.068
cu245	53.620	0.000	0.000	0.982	47.696	0.010	5.131	0.890
cu247	53.620	0.000	0.000	0.982	48.625	0.024	14.502	0.907
cu248	53.620	0.000	0.000	0.982	48.570	0.019	11.514	0.906
cu249	53.620	0.000	0.000	0.982	49.566	0.015	9.988	0.924
cu250	53.620	115.665	0.000	1.006	153.323	0.153	45.995	0.906
cu251	53.620	0.000	0.000	0.982	49.137	0.015	9.363	0.916
cu252	53.620	0.000	0.000	23.772	25.767	0.036	17.747	0.481
cu253	53.620	0.000	0.000	8.870	38.508	0.031	12.363	0.718
cu254	53.620	0.000	0.000	8.550	41.482	0.033	17.539	0.774
cu256	53.620	0.000	0.000	0.982	50.044	0.010	7.171	0.933
cu257	53.620	0.000	0.000	16.858	24.582	0.081	23.218	0.458
cu258	53.620	0.000	0.000	0.982	48.917	0.020	12.092	0.912
cu259	53.620	48.489	0.000	0.987	95.153	0.038	17.226	0.932
cu260	53.620	0.000	0.000	43.503	1.986	0.013	5.335	0.037
cu261	53.620	8.993	0.000	29.730	20.872	0.035	14.654	0.333
cu262	53.620	0.000	0.000	23.989	24.760	0.030	13.476	0.462
cu263	53.620	0.000	0.000	22.175	27.696	0.025	12.525	0.517
cu264	53.620	0.000	0.000	0.982	49.225	0.015	9.486	0.918
cu265	53.620	49.082	0.000	0.987	97.623	0.029	15.373	0.951
cu266	53.620	149.537	0.000	1.011	191.092	0.076	27.478	0.941
cu267	53.620	0.000	0.000	0.982	48.257	0.019	11.035	0.900
cu268	53.620	86.361	0.000	1.000	129.207	0.116	39.477	0.923
cu269	53.620	0.000	0.000	27.865	22.208	0.031	16.853	0.414
cu270	53.620	2.187	0.000	35.660	4.460	0.018	4.501	0.080

cu271	53.620	0.000	0.000	44.350	2.047	0.012	4.713	0.038
cu272	53.620	0.000	0.000	31.258	18.063	0.031	16.251	0.337
cu273	53.620	0.000	0.000	0.982	45.631	0.059	26.386	0.851
cu274	53.620	0.000	0.000	25.657	24.359	0.027	14.109	0.454
cu275	53.620	0.000	0.000	0.982	49.141	0.015	9.369	0.916
cu276	53.620	13.168	0.000	25.864	30.694	0.034	13.703	0.460
cu277	53.620	0.000	0.000	8.710	40.674	0.024	11.855	0.759
cu278	53.620	291.125	0.000	1.021	333.422	0.067	24.626	0.967
cu279	53.620	0.000	0.000	0.982	49.124	0.020	12.461	0.916
cu280	53.620	97.532	0.000	1.002	141.103	0.028	11.467	0.934
cu281	53.620	401.318	0.000	16.231	418.371	0.084	26.314	0.920
cu282	53.620	0.000	0.000	28.823	20.722	0.015	7.577	0.386
cu283	53.620	497.529	0.000	1.027	538.806	0.054	20.060	0.978
cu284	53.620	0.000	0.000	0.982	50.376	0.005	3.772	0.940
cu285	53.620	0.000	0.000	0.982	46.608	0.023	11.274	0.869
cu286	53.620	0.000	0.000	34.465	12.501	0.059	25.701	0.233
cu287	53.620	42.761	0.000	0.984	86.720	0.078	31.071	0.900
cu288	53.620	0.000	0.000	27.794	22.016	0.031	16.297	0.411
cu289	53.620	0.000	0.000	38.585	9.004	0.015	7.917	0.168
cu290	53.620	0.000	0.000	0.982	47.924	0.019	10.563	0.894
cu291	53.620	40.669	0.000	0.983	85.777	0.060	24.503	0.910
cu292	53.620	0.000	0.000	28.828	20.837	0.027	14.310	0.389
cu293	53.620	75.564	0.000	33.144	61.471	0.055	11.814	0.476
cu294	53.620	99.952	0.000	1.003	148.922	0.015	7.710	0.970
cu295	53.620	148.106	0.000	1.011	196.482	0.020	10.049	0.974
cu296	53.620	0.000	0.000	23.475	25.204	0.025	11.296	0.470
cu297	53.620	15.404	0.000	20.316	39.389	0.067	25.194	0.571
cu298	53.620	0.000	0.000	0.982	49.281	0.020	12.754	0.919
cu299	53.620	0.000	0.000	0.982	49.795	0.015	10.347	0.929
cu300	53.620	0.000	0.000	25.120	24.173	0.036	17.625	0.451
cu301	53.620	0.000	0.000	38.314	10.110	0.029	15.429	0.189
cu303	53.620	49.638	0.000	0.987	97.703	0.020	9.954	0.946
cu304	53.620	405.653	0.000	1.025	449.338	0.045	17.892	0.978
cu305	53.620	367.691	0.000	1.024	404.274	0.081	26.242	0.960
cu306	53.620	0.000	0.000	8.710	40.416	0.028	13.402	0.754
cu307	53.620	159.305	0.000	1.012	203.708	0.041	17.005	0.957
cu308	53.620	0.000	0.000	28.828	20.963	0.025	13.442	0.391
cu309	53.620	0.000	0.000	0.982	47.411	0.043	22.292	0.884
cu310	53.620	0.000	0.000	0.982	48.201	0.039	21.904	0.899
cu311	53.620	50.165	0.000	0.987	100.016	0.010	6.287	0.964
cu312	53.620	25.146	0.000	0.973	74.141	0.015	8.767	0.941
cu313	53.620	279.859	0.000	1.021	309.902	0.124	31.118	0.929
cu314	53.620	0.000	0.000	0.982	47.563	0.029	15.141	0.887
cu315	53.620	455.740	0.000	16.547	461.937	0.139	35.861	0.907
cu316	53.620	0.000	0.000	28.828	21.203	0.028	15.039	0.395
cu317	53.620	0.000	0.000	43.153	2.441	0.022	9.920	0.046
cu318	53.620	13.132	0.000	39.367	5.344	0.012	2.388	0.080
cu319	53.620	0.000	0.000	22.969	26.250	0.026	12.398	0.490
cu320	53.620	0.000	0.000	8.710	41.361	0.021	10.787	0.771
cu321	53.620	0.000	0.000	28.828	20.864	0.019	9.945	0.389
cu322	53.620	0.000	0.000	42.984	3.326	0.009	3.729	0.062
cu323	53.620	90.825	0.000	1.001	134.931	0.067	24.774	0.934
cu324	53.620	0.000	0.000	0.982	49.675	0.010	6.771	0.926
cu325	53.620	0.000	0.000	0.982	49.301	0.010	6.396	0.919
cu326	53.620	0.000	0.000	0.982	49.059	0.010	6.171	0.915
cu327	53.620	0.000	0.000	0.982	48.990	0.010	6.110	0.914
cu328	53.620	218.791	0.000	1.017	243.844	0.146	34.879	0.895

cu329	53.620	0.000	0.000	18.184	27.696	0.025	8.671	0.517
cu330	53.620	0.000	0.000	0.982	50.177	0.005	3.660	0.936
cu331	53.620	0.000	0.000	0.982	50.297	0.005	3.728	0.938
cu332	53.620	0.000	0.000	23.124	25.713	0.049	22.197	0.480
cu333	53.620	0.000	0.000	29.302	19.145	0.029	13.490	0.357
cu334	53.620	0.000	0.000	28.828	19.152	0.025	11.006	0.357
cu335	53.620	0.000	0.000	28.828	21.311	0.026	14.079	0.397
cu336	53.620	48.149	0.000	0.986	94.607	0.028	12.563	0.930
cu337	53.620	0.000	0.000	0.982	48.834	0.015	8.961	0.911
cu338	53.620	30.065	0.000	29.447	41.631	0.029	9.738	0.497
cu339	53.620	350.123	0.000	51.585	329.505	0.033	10.863	0.816
cu340	53.620	11.677	0.000	22.623	33.320	0.037	15.179	0.510
cu341	53.620	14.066	0.000	25.368	30.637	0.049	18.136	0.453
cu342	53.620	0.000	0.000	0.982	50.348	0.005	3.757	0.939
cu343	53.620	0.000	0.000	0.982	50.138	0.005	3.638	0.935
cu344	53.620	0.000	0.000	0.982	50.070	0.005	3.600	0.934
cu345	53.620	45.027	0.000	1.051	91.138	0.046	19.249	0.924
cu346	53.620	0.000	0.000	0.982	49.901	0.005	3.507	0.931
cu347	53.620	18.079	0.000	36.837	17.539	0.046	13.331	0.245
cu348	53.620	0.000	0.000	0.982	50.432	0.005	3.804	0.941
cu349	53.620	0.000	0.000	0.982	50.341	0.005	3.753	0.939
cu350	53.620	0.000	0.000	28.828	21.433	0.015	8.342	0.400
cu351	53.620	0.000	0.000	0.982	48.280	0.039	22.138	0.900
cu352	53.620	0.000	0.000	0.982	48.414	0.029	16.906	0.903
cu353	53.620	0.000	0.000	33.591	14.445	0.032	15.524	0.269
cu354	53.620	0.000	0.000	29.422	18.821	0.023	10.389	0.351
cu355	53.620	0.000	0.000	2.119	45.155	0.023	11.519	0.842
cu356	53.620	0.000	0.000	29.329	20.477	0.010	5.511	0.382
cu357	53.620	0.000	0.000	0.982	48.242	0.014	8.259	0.900
cu358	53.620	0.000	0.000	28.828	20.491	0.023	11.520	0.382
cu359	53.620	18.157	0.000	27.021	35.263	0.021	8.621	0.491
cu360	53.620	0.000	0.000	0.982	49.110	0.015	9.327	0.916
cu361	53.620	0.000	0.000	28.828	20.106	0.040	19.760	0.375
cu362	53.620	0.000	0.000	28.828	22.065	0.011	6.419	0.412
cu363	53.620	0.000	0.000	28.828	20.645	0.021	10.711	0.385
cu364	53.620	0.000	0.000	30.602	16.840	0.047	20.139	0.314
cu365	53.620	0.000	0.000	44.186	1.315	0.010	3.302	0.025
cu366	53.620	49.673	0.000	0.987	98.470	0.020	10.800	0.953
cu367	53.620	0.000	0.000	0.982	49.995	0.005	3.558	0.932
cu368	53.620	0.000	0.000	0.982	49.708	0.010	6.805	0.927
cu369	53.620	0.000	0.000	28.828	22.456	0.020	12.040	0.419
cu370	53.620	23.414	0.000	39.355	19.228	0.035	8.707	0.250
cu371	53.620	9.268	0.000	24.976	28.356	0.020	8.596	0.451
cu372	53.620	0.000	0.000	28.828	21.642	0.006	3.668	0.404
cu373	53.620	79.704	0.000	52.677	25.990	0.029	6.276	0.195
cu374	53.620	122.497	0.000	1.007	165.055	0.050	18.677	0.937
cu375	53.620	0.000	0.000	28.828	21.804	0.011	6.232	0.407
cu376	53.620	134.206	0.000	3.531	155.055	0.124	33.293	0.826
cu377	53.620	48.102	0.000	0.986	95.539	0.019	8.913	0.939
cu378	53.620	213.516	0.000	1.017	255.332	0.051	21.301	0.956
cu379	53.620	126.596	0.000	1.008	172.847	0.035	13.585	0.959
cu380	53.620	72.668	0.000	0.996	116.481	0.035	12.608	0.922
cu381	53.620	382.580	0.000	1.025	413.920	0.083	20.760	0.949
cu382	53.620	0.000	0.000	28.828	22.393	0.020	11.963	0.418
cu383	53.620	0.000	0.000	36.487	11.418	0.026	13.482	0.213
cu384	53.620	0.000	0.000	4.317	32.807	0.030	9.764	0.612
cu385	53.620	0.000	0.000	28.828	20.244	0.036	18.165	0.378

cu386	53.620	47.905	0.000	36.353	42.487	0.072	17.453	0.418
cu387	53.620	41.368	0.000	31.475	51.608	0.026	8.104	0.543
cu388	53.620	0.000	0.000	0.982	49.699	0.010	6.797	0.927
cu389	53.620	0.000	0.000	35.480	13.439	0.017	9.417	0.251
cu390	53.620	0.000	0.000	0.982	49.657	0.010	6.752	0.926
cu391	53.620	362.254	0.000	1.024	388.233	0.078	20.798	0.934
cu392	53.620	96.141	0.000	1.002	143.682	0.014	6.839	0.959
cu393	53.620	0.000	0.000	28.828	22.490	0.018	10.738	0.419
cu394	53.620	139.639	0.000	1.012	172.819	0.069	18.864	0.894
cu395	53.620	0.000	0.000	28.828	21.896	0.026	15.115	0.408
cu396	53.620	0.000	0.000	0.982	49.284	0.015	9.570	0.919
cu397	53.620	38.538	0.000	30.990	49.733	0.025	8.100	0.540
cu398	53.620	0.000	0.000	28.828	22.365	0.022	13.254	0.417
cu399	53.620	0.000	0.000	0.982	47.332	0.019	9.813	0.883
cu400	53.620	24.179	0.000	0.972	72.665	0.015	7.911	0.934
cu401	53.620	25.920	0.000	28.639	41.577	0.021	8.053	0.523
cu402	53.620	0.000	0.000	34.243	13.410	0.042	19.764	0.250
cu403	53.620	166.035	0.000	3.304	196.706	0.079	24.789	0.896
cu404	53.620	0.000	0.000	44.288	1.064	0.006	2.105	0.020
cu405	53.620	0.000	0.000	3.168	41.933	0.017	8.133	0.782
cu406	53.620	0.000	0.000	28.828	22.088	0.022	12.869	0.412
cu407	53.620	0.000	0.000	38.469	10.149	0.015	7.985	0.189
cu408	53.620	0.000	0.000	0.982	48.197	0.010	5.473	0.899
cu409	53.620	0.000	0.000	28.828	20.871	0.017	8.849	0.389
cu410	53.620	82.224	0.000	45.753	58.788	0.065	13.329	0.433
cu411	53.620	0.000	0.000	0.982	47.289	0.014	7.322	0.882
cu412	53.620	0.000	0.000	28.828	21.745	0.026	14.854	0.406
cu413	53.620	38.619	0.000	1.347	84.641	0.025	11.025	0.918
cu414	53.620	0.000	0.000	8.390	43.028	0.009	5.477	0.802
cu415	53.620	0.000	0.000	28.828	20.288	0.022	11.176	0.378
cu416	53.620	0.000	0.000	11.959	38.688	0.012	6.366	0.722
cu417	53.620	58.635	0.000	34.153	62.680	0.056	15.777	0.558
cu418	53.620	0.000	0.000	0.982	49.258	0.005	3.178	0.919
cu419	53.620	0.000	0.000	0.982	47.658	0.010	5.107	0.889
cu420	53.620	22.134	0.000	27.868	38.728	0.019	7.804	0.511
cu421	53.620	3.997	0.000	31.849	13.146	0.025	9.967	0.228
cu422	53.620	0.000	0.000	0.982	49.197	0.015	9.447	0.918
cu423	53.620	118.528	0.000	40.797	120.017	0.024	7.430	0.697
cu424	53.620	0.000	0.000	28.828	21.618	0.013	7.315	0.403
cu425	53.620	39.596	0.000	39.014	28.324	0.051	12.126	0.304
cu426	53.620	0.000	0.000	35.480	13.240	0.024	12.718	0.247
cu427	53.620	11.886	0.000	25.601	30.942	0.028	12.136	0.472
cu428	53.620	16.676	0.000	26.695	33.236	0.033	13.096	0.473
cu429	53.620	0.000	0.000	28.828	20.539	0.021	10.548	0.383
cu430	53.620	0.000	0.000	0.997	48.162	0.029	16.385	0.898
cu431	53.620	207.118	0.000	1.017	249.734	0.050	18.316	0.958
cu432	53.620	0.000	0.000	28.828	21.454	0.030	16.728	0.400
cu433	53.620	117.615	0.000	1.006	160.304	0.032	12.507	0.936
cu434	53.620	0.000	0.000	28.828	22.147	0.011	6.476	0.413
cu435	53.620	0.000	0.000	0.982	48.444	0.005	2.829	0.903
cu436	53.620	0.000	0.000	0.982	47.622	0.010	5.084	0.888
cu437	53.620	0.000	0.000	28.828	20.861	0.021	11.045	0.389
cu438	53.620	0.000	0.000	44.093	1.765	0.013	4.246	0.033
cu439	53.620	0.000	0.000	29.848	20.017	0.024	13.070	0.373
cu440	53.620	0.000	0.000	35.480	13.783	0.015	8.283	0.257
cu441	53.620	48.622	0.000	0.987	94.530	0.019	8.366	0.925
cu442	53.620	31.078	0.000	0.977	78.630	0.024	11.497	0.928

cu443	53.620	0.000	0.000	0.982	48.698	0.010	5.861	0.908
cu444	53.620	15.605	0.000	32.561	23.652	0.033	12.236	0.342
cu445	53.620	146.389	0.000	42.979	126.337	0.088	18.360	0.632
cu446	53.620	17.439	0.000	26.863	34.930	0.024	9.969	0.492
cu447	53.620	22.377	0.000	27.918	39.789	0.020	8.295	0.524
cu448	53.620	0.000	0.000	28.828	21.414	0.011	5.944	0.399
cu449	53.620	0.000	0.000	1.472	47.199	0.009	5.209	0.880
cu450	53.620	0.000	0.000	28.828	20.892	0.019	9.984	0.390
cu451	53.620	30.855	0.000	29.597	47.569	0.024	9.696	0.563
cu452	53.620	47.099	0.000	1.476	88.194	0.018	6.440	0.876
cu453	53.620	0.000	0.000	28.828	21.918	0.020	11.365	0.409
cu454	53.620	0.000	0.000	28.828	20.925	0.021	11.144	0.390
cu455	53.620	0.000	0.000	37.893	9.881	0.015	7.693	0.184
cu456	53.620	0.000	0.000	28.828	22.387	0.011	6.642	0.418
cu457	53.620	14.062	0.000	26.106	32.639	0.026	11.290	0.482
cu458	53.620	36.887	0.000	0.981	80.823	0.040	15.297	0.893
cu459	53.620	0.000	0.000	1.014	46.265	0.019	8.711	0.863
cu460	53.620	0.000	0.000	28.828	21.124	0.021	11.448	0.394
cu461	53.620	0.000	0.000	28.828	21.384	0.017	9.474	0.399
cu462	53.620	0.000	0.000	35.480	13.661	0.022	11.890	0.255
cu463	53.620	0.000	0.000	0.982	47.807	0.024	13.009	0.892
cu464	53.620	0.000	0.000	35.480	13.820	0.015	8.316	0.258
cu465	53.620	0.000	0.000	28.828	20.379	0.012	6.180	0.380
cu466	53.620	0.000	0.000	28.828	22.508	0.011	6.724	0.420
cu467	53.620	305.882	0.000	50.367	268.558	0.081	20.105	0.747
cu468	53.620	0.000	0.000	28.828	19.489	0.012	5.372	0.363
cu469	53.620	0.000	0.000	39.751	6.692	0.032	15.754	0.125
cu470	53.620	0.000	0.000	28.828	20.931	0.023	12.268	0.390
cu471	53.620	22.735	0.000	34.452	27.726	0.025	8.382	0.363
cu472	53.620	0.000	0.000	28.828	21.407	0.015	8.314	0.399
cu473	53.620	0.000	0.000	28.828	21.764	0.015	8.684	0.406
cu474	53.620	0.000	0.000	28.828	22.052	0.015	8.973	0.411
cu475	53.620	0.000	0.000	28.828	21.553	0.017	9.677	0.402
cu476	53.620	0.000	0.000	28.828	22.458	0.011	6.690	0.419
cu477	53.620	0.000	0.000	28.828	20.745	0.037	19.560	0.387
cu478	53.620	0.000	0.000	28.828	21.164	0.023	12.661	0.395
cu479	53.620	1.798	0.000	35.149	4.092	0.008	1.734	0.074
cu480	53.620	0.000	0.000	28.828	21.828	0.013	7.499	0.407
cu481	53.620	29.041	0.000	36.001	27.167	0.043	12.720	0.329
cu482	53.620	0.000	0.000	44.328	3.417	0.003	1.398	0.064
cu483	53.620	0.000	0.000	28.828	20.713	0.023	11.898	0.386
cu484	53.620	0.000	0.000	29.653	19.907	0.022	11.581	0.371
cu485	53.620	319.827	0.000	47.213	217.217	0.174	55.179	0.582
cu486	53.620	0.000	0.000	42.208	3.421	0.014	6.901	0.064
cu487	53.620	0.000	0.000	35.480	13.648	0.020	11.131	0.255
cu488	53.620	0.000	0.000	28.828	21.793	0.007	3.734	0.406
cu489	53.620	26.526	0.000	29.857	33.957	0.048	14.473	0.424
cu490	53.620	0.000	0.000	28.828	21.462	0.017	9.568	0.400
cu491	53.620	0.000	0.000	35.480	14.504	0.013	7.255	0.270
cu492	53.620	0.000	0.000	28.828	21.769	0.015	8.689	0.406
cu493	53.620	0.000	0.000	28.828	21.382	0.019	10.655	0.399
cu494	53.620	0.000	0.000	28.828	21.023	0.006	3.388	0.392
cu495	53.620	0.000	0.000	28.828	21.180	0.008	4.613	0.395
cu496	53.620	15.489	0.000	32.529	18.317	0.026	8.975	0.265
cu497	53.620	0.000	0.000	28.828	20.998	0.025	13.508	0.392
cu498	53.620	0.000	0.000	27.856	20.680	0.037	17.268	0.386
cu499	53.620	0.000	0.000	36.443	11.695	0.021	10.973	0.218

cu500	53.620	54.160	0.000	51.371	20.393	0.022	5.207	0.189
cu501	53.620	0.000	0.000	28.828	20.687	0.019	9.699	0.386
cu502	53.620	45.900	0.000	39.659	42.852	0.047	11.231	0.431
cu503	53.620	0.000	0.000	22.934	28.023	0.014	7.907	0.523
cu504	53.620	0.000	0.000	35.480	13.965	0.014	7.672	0.260
cu505	53.620	0.000	0.000	38.039	10.306	0.022	11.422	0.192
cu506	53.620	0.000	0.000	28.828	20.801	0.021	10.952	0.388
cu507	53.620	0.000	0.000	27.812	22.542	0.038	21.274	0.420
cu508	53.620	0.000	0.000	28.828	21.508	0.019	10.826	0.401
cu509	53.620	0.000	0.000	28.828	21.330	0.028	15.290	0.398
cu510	53.620	0.000	0.000	28.828	19.651	0.045	21.140	0.366
cu511	53.620	0.000	0.000	12.129	38.530	0.023	12.692	0.719
cu512	53.620	17.494	0.000	8.823	57.028	0.046	20.803	0.802
cu513	53.620	33.359	0.000	37.002	26.601	0.037	9.801	0.306
cu514	53.620	38.284	0.000	30.988	49.824	0.050	16.874	0.542
cu515	53.620	0.000	0.000	28.828	21.127	0.021	11.454	0.394
cu516	53.620	0.000	0.000	29.054	20.993	0.021	11.497	0.392
cu517	53.620	0.000	0.000	35.480	13.664	0.023	12.637	0.255
cu518	53.620	0.000	0.000	28.828	19.634	0.020	9.167	0.366
cu519	53.620	0.000	0.000	28.828	19.856	0.032	15.199	0.370
cu520	53.620	0.000	0.000	28.828	21.083	0.042	22.772	0.393
cu521	53.620	0.000	0.000	28.828	20.713	0.023	11.898	0.386
cu522	53.620	36.757	0.000	37.756	39.166	0.051	14.690	0.433
cu523	53.620	0.000	0.000	28.828	20.343	0.024	12.292	0.379
cu524	53.620	0.000	0.000	28.845	16.768	0.065	22.383	0.313
cu525	53.620	35.098	0.000	43.210	22.005	0.026	6.056	0.248
cu526	53.620	0.000	0.000	28.828	20.865	0.017	8.841	0.389
cu527	53.620	20.268	0.000	33.816	23.219	0.060	20.423	0.314
cu528	53.620	0.000	0.000	35.480	13.299	0.027	14.239	0.248
cu529	53.620	0.000	0.000	8.550	42.218	0.030	16.990	0.787
cu530	53.620	0.000	0.000	8.550	41.446	0.021	10.909	0.773
cu531	53.620	85.731	0.000	46.243	59.785	0.018	3.741	0.429
cu532	53.620	0.000	0.000	28.837	21.202	0.019	10.419	0.395
cu533	53.620	0.000	0.000	37.303	10.820	0.027	14.205	0.202
cu534	53.620	0.000	0.000	28.828	19.145	0.031	13.530	0.357
cu535	53.620	0.000	0.000	41.166	6.178	0.017	8.075	0.115
cu536	53.620	0.000	0.000	21.922	27.490	0.036	17.084	0.513
cu537	53.620	31.763	0.000	40.118	18.117	0.043	10.482	0.212
cu538	53.620	0.000	0.000	10.981	38.277	0.034	16.049	0.714
cu539	53.620	118.538	0.000	12.553	143.254	0.115	33.044	0.832
cu540	53.620	0.000	0.000	28.828	21.098	0.021	11.409	0.393
cu541	53.620	0.000	0.000	29.222	20.719	0.023	12.394	0.386
cu542	53.620	11.143	0.000	31.606	19.041	0.053	20.676	0.294
cu543	53.620	0.000	0.000	41.689	5.415	0.013	6.106	0.101
cu544	53.620	0.000	0.000	44.350	1.105	0.001	0.526	0.021
cu545	53.620	0.000	0.000	43.920	1.510	0.002	0.578	0.028
cu546	53.620	0.000	0.000	35.480	13.129	0.035	18.802	0.245
cu547	53.620	0.000	0.000	8.550	42.355	0.021	12.379	0.790
cu548	53.620	62.197	0.000	10.662	95.417	0.095	30.125	0.824
cu549	53.620	0.000	0.000	28.828	20.466	0.025	12.522	0.382
cu550	53.620	0.000	0.000	41.689	5.822	0.012	5.289	0.109
cu551	53.620	66.334	0.000	43.336	50.827	0.030	6.793	0.424
cu552	53.620	189.283	0.000	14.044	209.465	0.126	31.766	0.862
cu553	53.620	0.000	0.000	29.715	19.718	0.028	14.443	0.368
cu554	53.620	0.000	0.000	30.424	18.334	0.061	29.959	0.342
cu555	53.620	0.000	0.000	35.480	12.636	0.027	13.599	0.236
cu556	53.620	205.243	0.000	14.299	229.444	0.115	33.314	0.886

cu557	53.620	16.614	0.000	32.838	22.268	0.033	11.858	0.317
cu558	53.620	45.305	0.000	12.519	78.111	0.062	22.639	0.790
cu559	53.620	0.000	0.000	35.480	11.765	0.051	23.672	0.219
cu560	53.620	0.000	0.000	35.480	13.311	0.021	11.409	0.248
cu561	53.620	235.169	0.000	14.721	258.723	0.103	32.416	0.896
cu562	53.620	487.820	0.000	16.708	489.729	0.294	76.959	0.904
cu563	53.620	12.150	0.000	35.837	15.054	0.032	9.406	0.229
cu564	53.620	28.232	0.000	8.952	67.474	0.040	17.722	0.824
cu565	53.620	0.000	0.000	8.550	42.410	0.017	9.983	0.791
cu566	53.620	0.000	0.000	8.745	40.391	0.036	17.232	0.753
cu568	53.620	50.471	0.000	40.546	38.989	0.039	9.570	0.375
cu569	53.620	22.237	0.000	34.325	26.852	0.019	6.191	0.354
cu570	53.620	8.783	0.000	30.594	15.309	0.021	7.589	0.245
cu571	53.620	0.000	0.000	35.480	13.513	0.011	5.846	0.252
cu572	53.620	0.000	0.000	8.390	43.162	0.013	8.387	0.805
cu573	53.620	0.000	0.000	35.480	13.632	0.016	8.888	0.254
cu574	53.620	0.000	0.000	35.480	12.923	0.019	10.149	0.241
cu575	53.620	0.000	0.000	28.859	20.668	0.029	15.096	0.385
cu576	53.620	0.000	0.000	35.480	13.128	0.025	13.228	0.245
cu577	53.620	20.130	0.000	41.924	6.633	0.020	4.350	0.090
cu578	53.620	0.000	0.000	35.480	13.046	0.018	9.638	0.243
cu579	53.620	0.000	0.000	30.127	19.444	0.025	13.465	0.363
cu580	53.620	166.813	0.000	13.642	184.222	0.221	57.824	0.836
cu581	53.620	13.013	0.000	10.998	47.629	0.076	28.545	0.715
cu582	53.620	13.034	0.000	31.839	21.775	0.030	11.594	0.327
cu583	53.620	0.000	0.000	28.841	20.449	0.029	14.593	0.381
cu584	53.620	0.000	0.000	8.870	39.528	0.051	22.439	0.737
cu585	53.620	0.000	0.000	41.946	4.526	0.022	10.478	0.084
cu586	53.620	37.262	0.000	45.738	15.948	0.029	5.913	0.175
cu587	53.620	18.259	0.000	33.283	26.161	0.016	5.627	0.364
cu588	53.620	4.828	0.000	32.013	13.268	0.019	7.453	0.227
cu589	53.620	0.000	0.000	35.480	12.713	0.034	17.697	0.237
cu590	53.620	0.000	0.000	35.480	14.147	0.014	7.809	0.264
cu591	53.620	0.000	0.000	40.013	8.141	0.008	4.078	0.152
cu592	53.620	0.000	0.000	39.618	8.453	0.007	3.453	0.158
cu593	53.620	0.000	0.000	35.480	13.669	0.012	6.694	0.255
cu594	53.620	0.000	0.000	19.998	28.557	0.046	19.796	0.533
cu595	53.620	0.000	0.000	35.480	13.026	0.021	10.984	0.243
cu596	53.620	0.000	0.000	37.534	9.108	0.056	26.081	0.170
cu597	53.620	0.000	0.000	35.480	13.129	0.022	11.837	0.245
cu598	53.620	0.000	0.000	29.772	19.691	0.028	14.477	0.367
cu599	53.620	27.982	0.000	35.749	24.537	0.061	17.852	0.301
cu600	53.620	0.000	0.000	35.480	12.172	0.026	12.543	0.227
cu601	53.620	0.000	0.000	37.330	10.392	0.014	6.944	0.194
cu602	53.620	0.000	0.000	35.480	13.770	0.018	9.776	0.257
cu603	53.620	0.000	0.000	35.480	10.727	0.031	12.452	0.200
cu604	53.620	0.000	0.000	35.480	13.701	0.011	5.971	0.256
cu605	53.620	0.000	0.000	41.689	7.560	0.008	3.040	0.141
cu606	53.620	0.000	0.000	35.480	13.225	0.020	10.579	0.247
cu607	53.620	100.023	0.000	48.099	63.216	0.070	16.491	0.411
cu608	53.620	19.736	0.000	33.676	22.404	0.045	15.066	0.305
cu609	53.620	18.380	0.000	33.316	25.994	0.026	9.332	0.361
cu610	53.620	0.000	0.000	41.734	6.445	0.005	1.930	0.120
cu611	53.620	0.000	0.000	35.480	13.208	0.020	10.555	0.246
cu612	53.620	0.000	0.000	35.480	12.822	0.012	5.999	0.239
cu613	53.620	0.000	0.000	35.480	12.132	0.029	14.226	0.226
cu614	53.620	0.000	0.000	35.480	13.706	0.021	11.202	0.256

cu615	53.620	0.000	0.000	35.480	12.495	0.025	12.654	0.233
cu616	53.620	0.000	0.000	37.095	10.745	0.031	16.082	0.200
cu617	53.620	15.949	0.000	32.656	18.234	0.040	13.798	0.262
cu618	53.620	11.233	0.000	31.319	16.635	0.077	27.162	0.257
cu619	53.620	0.000	0.000	35.480	14.143	0.018	10.148	0.264
cu620	53.620	0.000	0.000	36.239	11.561	0.036	18.159	0.216
cu621	53.620	0.000	0.000	35.480	13.227	0.024	12.698	0.247
cu622	53.620	7.719	0.000	32.123	13.053	0.052	19.906	0.213
cu623	53.620	0.000	0.000	37.143	9.980	0.031	15.010	0.186
cu624	53.620	57.581	0.000	41.849	40.021	0.036	6.977	0.360
cu625	53.620	0.000	0.000	35.480	13.210	0.013	7.038	0.246
cu626	53.620	0.000	0.000	35.480	13.245	0.013	7.070	0.247
cu627	53.620	0.000	0.000	37.578	10.095	0.023	11.943	0.188
cu628	53.620	0.000	0.000	36.327	11.921	0.029	14.991	0.222
cu629	53.620	0.000	0.000	35.480	11.296	0.061	26.744	0.211
cu630	53.620	0.000	0.000	35.480	12.387	0.030	14.906	0.231
cu631	53.620	0.000	0.000	41.689	7.190	0.010	4.131	0.134
cu632	53.620	0.000	0.000	35.480	11.919	0.024	11.369	0.222
cu633	53.620	0.000	0.000	35.480	12.652	0.032	16.229	0.236
cu634	53.620	0.000	0.000	35.480	13.383	0.021	11.510	0.250
cu635	53.620	0.000	0.000	35.480	13.625	0.015	8.141	0.254
cu636	53.620	0.000	0.000	18.117	28.739	0.095	35.083	0.536
cu637	53.620	10.813	0.000	31.197	16.338	0.036	12.454	0.254
cu638	53.620	0.000	0.000	35.480	13.209	0.017	9.148	0.246
cu639	53.620	18.835	0.000	28.902	26.376	0.050	15.629	0.364
cu640	53.620	5.924	0.000	29.720	18.215	0.031	13.248	0.306
cu641	53.620	11.235	0.000	36.801	10.324	0.028	7.781	0.159
cu642	53.620	0.000	0.000	35.480	11.948	0.041	19.442	0.223
cu643	53.620	0.000	0.000	35.480	11.817	0.057	26.717	0.220
cu644	53.620	0.000	0.000	35.480	11.586	0.056	25.415	0.216
cu645	53.620	0.000	0.000	35.480	11.352	0.036	16.060	0.212
cu646	53.620	18.069	0.000	33.232	24.949	0.042	15.129	0.348
cu647	53.620	0.000	0.000	35.480	12.647	0.023	11.676	0.236
cu648	53.620	0.000	0.000	35.480	12.631	0.029	14.881	0.236
cu649	53.620	0.000	0.000	28.828	19.244	0.029	12.895	0.359
cu650	53.620	0.000	0.000	28.672	18.427	0.079	31.546	0.344
cu651	53.620	0.000	0.000	18.059	27.628	0.169	58.045	0.515
cu652	53.620	0.000	0.000	35.480	11.187	0.040	17.369	0.209
cu653	53.620	0.000	0.000	35.480	12.061	0.033	15.789	0.225
cu654	53.620	9.769	0.000	30.889	16.361	0.052	19.083	0.258
cu655	53.620	0.000	0.000	41.689	5.073	0.008	3.671	0.095
cu656	53.620	0.000	0.000	35.480	14.101	0.011	6.220	0.263
cu657	53.620	19.107	0.000	33.510	20.436	0.112	35.972	0.281
cu658	53.620	0.000	0.000	35.480	12.765	0.023	11.894	0.238
cu659	53.620	0.000	0.000	22.729	24.100	0.099	36.641	0.449
cu660	53.620	0.000	0.000	35.480	13.003	0.020	10.265	0.243
cu661	53.620	0.000	0.000	35.480	13.426	0.013	7.232	0.250
cu662	53.620	0.000	0.000	18.250	28.099	0.115	41.107	0.524
cu663	53.620	0.000	0.000	35.480	12.552	0.028	14.053	0.234
cu664	53.620	0.000	0.000	24.025	20.382	0.114	36.050	0.380
cu665	53.620	6.087	0.000	29.771	14.727	0.106	40.197	0.247
cu666	53.620	0.000	0.000	18.552	29.434	0.059	24.060	0.549
cu667	53.620	0.000	0.000	35.480	12.579	0.031	16.041	0.235
cu668	53.620	0.000	0.000	35.480	12.374	0.026	13.012	0.231
cu669	53.620	0.000	0.000	35.480	11.463	0.032	14.420	0.214
cu670	53.620	0.000	0.000	39.228	7.838	0.044	22.300	0.146
cu671	53.620	12.249	0.000	31.614	18.778	0.036	13.107	0.285

cu672	53.620	0.000	0.000	18.476	29.253	0.064	25.692	0.546
cu673	53.620	0.000	0.000	35.480	11.444	0.054	24.098	0.213
cu674	53.620	0.000	0.000	35.480	13.263	0.021	11.339	0.247
cu675	53.620	9.491	0.000	30.806	18.087	0.038	14.824	0.287
cu676	53.620	0.000	0.000	35.480	13.097	0.017	9.013	0.244
cu677	53.620	0.000	0.000	35.480	12.943	0.023	12.214	0.241
cu678	53.620	0.000	0.000	35.480	12.040	0.047	22.712	0.225
cu679	53.620	0.000	0.000	35.480	11.987	0.044	21.323	0.224
cu680	53.620	0.000	0.000	28.987	18.890	0.060	26.470	0.352
cu681	53.620	0.000	0.000	35.480	12.366	0.033	16.707	0.231
cu682	53.620	13.943	0.000	32.097	19.822	0.040	14.135	0.293
cu683	53.620	0.000	0.000	42.541	3.072	0.028	13.841	0.057
cu684	53.620	0.000	0.000	21.106	22.891	0.220	68.461	0.427
cu685	53.620	0.000	0.000	35.480	11.648	0.028	12.884	0.217
cu686	53.620	0.000	0.000	35.480	13.108	0.029	15.275	0.244
cu687	53.620	0.000	0.000	35.480	13.329	0.024	12.863	0.249
cu688	53.620	0.000	0.000	18.068	29.119	0.055	21.053	0.543
cu689	53.620	0.000	0.000	35.480	13.182	0.025	13.324	0.246
cu690	53.620	0.000	0.000	35.480	12.305	0.031	15.301	0.229
cu691	53.620	0.000	0.000	28.921	19.684	0.045	21.507	0.367
cu692	53.620	0.000	0.000	28.828	19.598	0.031	14.581	0.365
cu693	53.620	0.000	0.000	35.480	13.282	0.015	7.814	0.248
cu694	53.620	0.000	0.000	41.751	3.995	0.020	9.805	0.075
cu695	53.620	0.000	0.000	18.654	26.882	0.121	41.265	0.501
cu696	53.620	0.000	0.000	35.480	13.478	0.019	10.187	0.251
cu697	53.620	0.000	0.000	35.480	13.316	0.020	10.701	0.248
cu698	53.620	0.000	0.000	17.611	25.719	0.170	51.935	0.480
cu699	53.620	0.000	0.000	35.480	14.152	0.013	7.031	0.264
cu700	53.620	0.000	0.000	28.925	19.530	0.053	24.639	0.364
cu701	53.620	0.000	0.000	42.479	4.254	0.018	7.996	0.079
cu702	53.620	0.000	0.000	27.426	17.729	0.161	53.279	0.331
cu703	53.620	0.000	0.000	41.902	4.078	0.011	5.653	0.076
cu704	53.620	0.000	0.000	18.370	27.050	0.130	44.049	0.504
cu705	53.620	0.000	0.000	40.031	6.205	0.048	23.428	0.116
cu706	53.620	0.000	0.000	35.480	13.398	0.016	8.648	0.250
Sistema	53.620	6.651	0.000	35.600	15.550	46.325	13874.516	0.258

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Resumen de Arrastre en Subcuencas
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Subcuenca	RESIDUALS kg
cc004	0.000
cc005	0.000
cc007	0.000
cc008	0.000
cc009	0.000
cc010	0.000
cc011	0.000
cc012	0.000
cc014	0.000
cc015	0.000

cc016	0.000
cc017	0.000
cc018	0.000
cc019	0.000
cc020	0.000
cc021	0.000
cc022	0.000
cc023	0.000
cc024	0.000
cc025	0.000
cc026	0.000
cc027	0.000
cc028	0.000
cc030	0.000
cc031	0.000
cc032	0.000
cc033	0.000
cc034	0.000
cc035	0.000
cc036	0.000
cc037	0.000
cc038	0.000
cc039	0.000
cc040	0.000
cc041	0.000
cc042	0.000
cc043	0.000
cc044	0.000
cc045	0.000
cc046	0.000
cc047	0.000
cc048	0.000
cc049	0.000
cc050	0.000
cc051	0.000
cc052	0.000
cc053	0.000
cc054	0.000
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cc062	0.000
cc063	0.000
cc064	0.000
cc065	0.000
cc066	0.000
cc067	0.000
cc068	0.000
cc069	0.000
cc070	0.000
cc071	0.000
cc072	0.000
cc073	0.000

cc074	0.000
cc075	0.000
cc076	0.000
cc077	0.000
cc078	0.000
cc079	0.000
cc080	0.000
cc081	0.000
cc082	0.000
cc083	0.000
cc084	0.000
cc085	0.000
cc086	0.000
cc087	0.000
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Resumen de Nivel en Nudos
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Nudo	Tipo	Nivel Medio Metros	Nivel Máximo Metros	Altura Máxima Metros	Instante Nivel Máx. días	hr:min
n001	JUNCTION	0.14	0.22	16.66	0	00:42
n002	JUNCTION	0.24	0.54	26.19	0	00:47
n003	JUNCTION	0.17	0.49	26.10	0	00:45
n004	JUNCTION	0.10	0.18	29.63	0	00:42
n005	JUNCTION	0.09	0.16	32.83	0	00:41
n006	JUNCTION	0.07	0.09	10.05	0	00:50
n007	JUNCTION	0.04	0.10	23.58	0	00:41
n008	JUNCTION	0.08	0.17	18.86	0	00:41
n009	JUNCTION	0.21	0.70	10.52	0	00:51
n010	JUNCTION	0.24	0.43	11.15	0	00:43
n011	JUNCTION	0.83	1.32	3.75	0	01:20
n012	JUNCTION	0.08	0.16	6.04	0	00:41
n013	JUNCTION	0.09	0.20	11.00	0	00:41
n014	JUNCTION	0.09	0.11	11.96	0	01:05
n015	JUNCTION	0.00	0.00	8.34	0	00:41
n016	JUNCTION	0.72	1.58	4.36	0	00:53
n017	JUNCTION	0.90	1.78	4.30	0	00:53
n018a	JUNCTION	-6.17	3.60	25.22	0	00:13

n018b	JUNCTION	0.02	0.02	23.14	0	02:00
n019	JUNCTION	0.57	1.06	28.35	0	01:16
n020a	JUNCTION	-40.65	0.00	17.61	0	00:00
n020b	JUNCTION	0.01	0.01	19.12	0	02:00
n021	JUNCTION	0.80	3.80	11.71	0	00:06
n022a	JUNCTION	-1.71	1.26	8.36	0	01:14
n022b	JUNCTION	0.07	0.11	7.21	0	00:45
n023	JUNCTION	0.01	0.01	13.89	0	01:37
n024	JUNCTION	0.04	0.08	20.53	0	00:40
n025	JUNCTION	0.02	0.03	20.71	0	00:40
n026	JUNCTION	0.03	0.05	27.06	0	00:45
n027	JUNCTION	0.03	0.06	14.58	0	00:41
n028	JUNCTION	0.03	0.06	7.30	0	00:41
n029	JUNCTION	0.11	0.33	6.34	0	00:40
n030	JUNCTION	0.05	0.06	54.81	0	00:45
n031	JUNCTION	0.09	0.14	34.03	0	01:00
n032	JUNCTION	0.07	0.11	6.25	0	01:05
n033	JUNCTION	0.00	0.00	24.24	0	00:00
n034	JUNCTION	0.00	0.00	26.78	0	00:00
n035	JUNCTION	0.03	0.05	41.34	0	00:40
n036	JUNCTION	0.02	0.03	40.18	0	00:40
n037	JUNCTION	0.00	0.00	38.56	0	00:00
n038	JUNCTION	0.01	0.01	30.11	0	01:40
n039	JUNCTION	0.25	1.50	18.01	0	00:45
n040	JUNCTION	0.02	0.04	53.02	0	00:40
n041	JUNCTION	0.05	0.09	40.38	0	00:41
n042	JUNCTION	0.02	0.05	50.63	0	00:40
n043	JUNCTION	0.00	0.00	54.65	0	00:05
n044	JUNCTION	0.00	0.00	51.97	0	00:00
n045	JUNCTION	0.26	0.60	48.10	0	00:36
n046	JUNCTION	0.09	0.13	47.62	0	00:41
n047	JUNCTION	0.09	0.15	44.09	0	00:40
n048	JUNCTION	0.09	0.16	77.92	0	00:42
n049	JUNCTION	0.02	0.03	89.82	0	00:40
n050	JUNCTION	0.03	0.05	74.05	0	00:40
n051	JUNCTION	0.06	0.09	65.56	0	00:41
n052	JUNCTION	0.03	0.05	80.99	0	00:40
n053	JUNCTION	0.03	0.06	71.54	0	00:40
n054	JUNCTION	0.04	0.07	58.93	0	00:41
n055	JUNCTION	0.02	0.04	84.44	0	00:40
n056	JUNCTION	0.03	0.05	65.14	0	00:40
n057	JUNCTION	0.06	0.11	74.01	0	00:41
n058	JUNCTION	0.04	0.07	85.93	0	00:40
n059	JUNCTION	0.03	0.05	104.04	0	00:40
n060	JUNCTION	0.11	1.50	83.25	0	00:40
n061	JUNCTION	0.04	0.07	88.59	0	00:40
n062	JUNCTION	0.00	0.00	68.61	0	00:00
n063	JUNCTION	0.08	0.13	40.73	0	00:41
n064	JUNCTION	0.13	0.25	23.02	0	00:43
n065	JUNCTION	0.11	0.17	38.97	0	00:41
n066	JUNCTION	0.00	0.00	44.48	0	00:04
n067	JUNCTION	0.03	0.06	32.39	0	00:42
n068	JUNCTION	0.02	0.04	58.71	0	00:40
n069	JUNCTION	0.00	0.00	74.37	0	00:00
n070	JUNCTION	0.00	0.00	72.11	0	00:00
n071	JUNCTION	0.07	0.13	34.76	0	00:41
n072	JUNCTION	0.04	0.07	44.69	0	00:40

n073	JUNCTION	0.04	0.07	39.44	0	00:40
n074	JUNCTION	0.01	0.01	34.76	0	00:05
n075	JUNCTION	0.01	0.01	35.62	0	00:08
n076	JUNCTION	0.04	0.07	34.48	0	00:42
n077	JUNCTION	0.05	0.07	34.27	0	00:45
n078	JUNCTION	0.04	0.07	35.55	0	00:40
n079	JUNCTION	0.00	0.00	39.72	0	00:00
n080	JUNCTION	0.00	0.00	39.70	0	00:00
n081	JUNCTION	0.06	0.08	27.89	0	00:50
n082	JUNCTION	0.22	0.39	10.73	0	00:43
n083	JUNCTION	0.09	0.19	52.53	0	00:41
n084	JUNCTION	0.23	0.35	16.83	0	00:41
n085	JUNCTION	0.09	0.14	19.39	0	00:49
n086	JUNCTION	0.11	0.17	8.92	0	00:42
n087	JUNCTION	0.11	0.18	12.59	0	00:42
n088	JUNCTION	0.02	0.03	19.06	0	00:40
n089	JUNCTION	0.00	0.00	36.14	0	01:58
n090	JUNCTION	0.00	0.00	26.45	0	00:58
n091	JUNCTION	0.01	0.01	20.33	0	01:58
n092	JUNCTION	0.03	0.05	19.46	0	00:40
n093	JUNCTION	0.02	0.04	29.90	0	00:40
n094	JUNCTION	0.04	0.06	35.87	0	00:40
n095	JUNCTION	0.00	0.00	33.07	0	02:00
n096	JUNCTION	0.13	0.26	3.33	0	00:44
n097	JUNCTION	0.17	0.23	4.19	0	01:05
n098	JUNCTION	0.08	0.12	0.45	0	00:47
n099	JUNCTION	0.08	0.13	0.46	0	01:24
n100	JUNCTION	0.05	0.08	24.70	0	00:40
n101	JUNCTION	0.02	0.04	34.22	0	00:40
n102	JUNCTION	0.02	0.04	49.89	0	00:40
n103	JUNCTION	0.03	0.06	8.77	0	00:40
n104	JUNCTION	0.05	0.08	26.43	0	00:40
n105	JUNCTION	0.07	0.12	19.73	0	00:41
n106	JUNCTION	0.09	0.14	9.86	0	00:47
n107	JUNCTION	0.01	0.02	20.00	0	02:00
n108	JUNCTION	0.28	0.41	18.12	0	00:55
n111	JUNCTION	0.17	0.22	32.76	0	01:05
n112	JUNCTION	0.35	0.49	24.20	0	00:56
n113	JUNCTION	0.28	0.38	23.96	0	00:56
n114	JUNCTION	0.08	0.11	27.28	0	01:06
n115	JUNCTION	0.05	0.06	24.20	0	01:05
n116	JUNCTION	0.02	0.03	24.73	0	00:57
n117	JUNCTION	0.01	0.01	21.15	0	02:00
n118	JUNCTION	0.07	0.11	21.23	0	00:45
n119	JUNCTION	0.00	0.01	23.76	0	02:00
n120	JUNCTION	0.05	0.07	23.70	0	00:56
n121	JUNCTION	0.00	0.00	23.35	0	00:00
n122	JUNCTION	0.13	0.17	26.59	0	01:00
n123	JUNCTION	0.05	0.09	15.14	0	00:40
n124	JUNCTION	0.00	0.00	7.76	0	01:36
n125	JUNCTION	0.10	0.15	3.54	0	01:00
n126	JUNCTION	0.00	0.00	14.66	0	00:59
n127	JUNCTION	0.00	0.00	3.31	0	00:00
n128	JUNCTION	0.00	0.00	58.45	0	00:00
n129	JUNCTION	0.00	0.00	57.92	0	00:00
n130	JUNCTION	0.00	0.00	58.36	0	00:00
n131	JUNCTION	0.02	0.03	39.08	0	00:50

n132	JUNCTION	0.08	0.12	56.28	0	00:46
n134	JUNCTION	-18.97	0.23	13.27	0	00:00
n135	JUNCTION	0.08	0.10	3.80	0	01:05
n136	JUNCTION	0.05	0.09	24.33	0	00:44
n137	JUNCTION	0.06	0.08	12.91	0	00:40
n138	JUNCTION	0.04	0.07	7.98	0	00:41
n139	JUNCTION	0.09	0.11	24.92	0	01:05
n140	JUNCTION	0.18	1.50	51.80	0	00:40
n141	JUNCTION	0.06	0.09	67.66	0	00:41
n142	JUNCTION	0.04	0.07	23.19	0	00:42
n143	JUNCTION	0.03	0.04	9.18	0	00:41
n144	JUNCTION	0.03	0.06	74.19	0	00:40
n145	JUNCTION	0.11	0.24	66.09	0	00:42
n146	JUNCTION	0.06	0.11	35.97	0	00:46
n147	JUNCTION	0.10	0.18	27.70	0	00:46
n149	JUNCTION	0.06	0.08	15.11	0	00:55
n150	JUNCTION	0.13	0.23	29.42	0	00:42
n151	JUNCTION	0.06	0.08	20.49	0	00:55
n152	JUNCTION	0.08	0.17	78.97	0	00:40
n153	JUNCTION	0.03	0.05	16.30	0	00:40
n154	JUNCTION	0.26	0.63	3.28	0	00:41
n155	JUNCTION	0.06	0.11	26.54	0	00:40
n156	JUNCTION	0.00	0.00	10.21	0	00:00
n157	JUNCTION	0.04	0.06	17.43	0	00:45
n159	JUNCTION	0.00	0.00	63.17	0	00:03
n160	JUNCTION	0.00	0.00	63.31	0	00:07
n161	JUNCTION	0.01	0.01	58.55	0	02:00
n162	JUNCTION	0.02	0.02	5.26	0	02:00
n163	JUNCTION	0.53	1.50	7.51	0	00:54
n164	JUNCTION	0.37	0.76	4.07	0	00:56
n165	JUNCTION	0.07	0.10	23.79	0	01:15
n166	JUNCTION	0.08	0.13	49.62	0	00:41
n167a	JUNCTION	-5.27	2.60	26.68	0	00:13
n167b	JUNCTION	0.01	0.01	25.59	0	02:00
n168	JUNCTION	0.00	0.00	30.77	0	02:00
n169	JUNCTION	0.00	0.00	3.31	0	00:00
n170	JUNCTION	0.29	1.20	4.61	0	00:37
n171	JUNCTION	0.35	1.35	4.68	0	00:37
n172	JUNCTION	0.33	1.32	4.63	0	00:37
n173	JUNCTION	0.33	1.17	4.43	0	00:37
n174	JUNCTION	0.26	0.92	4.12	0	00:37
n175	JUNCTION	0.10	0.20	3.35	0	00:40
n176	JUNCTION	0.05	0.10	4.01	0	00:40
n177	JUNCTION	0.08	1.30	6.80	0	00:44
n178	JUNCTION	0.11	1.34	6.69	0	00:45
n179	JUNCTION	0.16	1.31	6.46	0	00:45
n180	JUNCTION	0.15	1.23	6.20	0	00:45
n181	JUNCTION	0.07	0.16	3.39	0	00:46
n182	JUNCTION	0.07	1.08	6.41	0	00:45
n183a	JUNCTION	0.05	3.40	7.73	0	00:06
n183b	JUNCTION	0.06	0.12	4.45	0	00:54
n184	JUNCTION	0.04	1.66	5.83	0	00:06
n185	JUNCTION	0.22	2.36	3.76	0	00:53
n186	JUNCTION	-0.75	2.00	2.61	0	00:54
n187	JUNCTION	0.05	0.09	6.56	0	00:45
n188	JUNCTION	0.04	0.85	4.66	0	00:00
n189	JUNCTION	0.03	0.05	47.77	0	00:45

n190	JUNCTION	0.05	0.06	42.66	0	01:05
n191	JUNCTION	0.07	0.10	2.50	0	00:58
n192	JUNCTION	0.07	0.14	1.40	0	00:40
n193	JUNCTION	0.06	0.10	26.25	0	00:40
n194	JUNCTION	0.01	0.01	25.71	0	00:18
n195	JUNCTION	-11.38	0.08	10.62	0	00:52
n196	JUNCTION	0.05	0.10	12.28	0	00:40
n197	JUNCTION	0.10	0.16	42.58	0	00:40
n198	JUNCTION	0.11	0.19	41.12	0	00:41
n199	JUNCTION	0.08	0.13	34.54	0	00:41
n201	JUNCTION	0.10	0.14	12.92	0	00:51
n202	JUNCTION	0.20	0.55	3.36	0	00:41
n203	JUNCTION	0.00	0.00	24.26	0	01:43
n204	JUNCTION	0.34	1.50	11.74	0	00:46
n205	JUNCTION	0.00	0.00	50.19	0	00:00
n206	JUNCTION	0.05	0.08	47.54	0	00:42
n207	JUNCTION	0.07	0.11	47.57	0	00:45
n208	JUNCTION	0.06	0.11	41.67	0	00:40
n209	JUNCTION	0.01	0.01	41.57	0	01:32
n211a	JUNCTION	1.93	3.00	21.08	0	00:06
n211b	JUNCTION	0.01	0.01	19.59	0	02:00
n212a	JUNCTION	-0.74	2.80	17.89	0	00:06
n212b	JUNCTION	0.01	0.02	16.61	0	02:00
n213a	JUNCTION	-17.72	3.00	22.82	0	00:10
n213b	JUNCTION	0.02	0.02	21.34	0	02:00
n214	JUNCTION	1.10	1.78	28.35	0	01:16
n215a	JUNCTION	-1.59	3.80	13.52	0	00:06
n215b	JUNCTION	0.05	0.08	9.80	0	00:40
n216a	JUNCTION	-2.07	3.80	13.26	0	00:05
n216b	JUNCTION	0.03	0.05	9.51	0	00:40
n217a	JUNCTION	0.03	3.80	9.65	0	00:06
n217b	JUNCTION	0.07	0.10	5.95	0	00:45
n218a	JUNCTION	0.03	3.76	6.73	0	00:06
n218b	JUNCTION	0.58	1.99	4.96	0	00:39
n219	JUNCTION	1.05	3.13	7.92	0	00:51
n220	JUNCTION	1.02	1.92	4.24	0	00:53
n221	JUNCTION	0.33	2.84	3.76	0	00:53
p001	JUNCTION	0.03	0.04	50.19	0	00:50
p002	JUNCTION	0.03	0.05	47.92	0	00:45
p003	JUNCTION	0.00	0.00	47.87	0	00:44
p004	JUNCTION	0.04	0.05	45.62	0	00:45
p005	JUNCTION	0.00	0.00	46.02	0	00:21
p006	JUNCTION	0.03	0.04	43.79	0	00:45
p007	JUNCTION	0.01	0.01	43.76	0	00:24
p008	JUNCTION	0.03	0.05	40.89	0	00:45
p009	JUNCTION	0.01	0.01	41.44	0	01:51
p010	JUNCTION	0.04	0.06	37.12	0	00:46
p011	JUNCTION	0.01	0.01	37.10	0	00:57
p012	JUNCTION	0.04	0.05	33.10	0	00:46
p013	JUNCTION	0.01	0.01	33.06	0	01:20
p014	JUNCTION	0.06	0.10	29.36	0	00:41
p015	JUNCTION	0.01	0.01	29.26	0	01:16
p016	JUNCTION	0.01	0.01	25.74	0	00:38
p017	JUNCTION	0.13	0.22	25.88	0	00:41
p018	JUNCTION	0.01	0.01	26.39	0	00:16
p019	JUNCTION	0.01	0.01	26.42	0	00:12
p020	JUNCTION	0.01	0.01	46.05	0	00:32

p021	JUNCTION	0.01	0.01	44.86	0	00:33
p022	JUNCTION	0.01	0.01	41.87	0	01:04
p023	JUNCTION	0.00	0.00	41.81	0	00:00
p024	JUNCTION	0.01	0.01	48.88	0	01:28
p025	JUNCTION	0.00	0.00	48.37	0	00:00
p026	JUNCTION	0.01	0.01	54.40	0	00:28
p027	JUNCTION	0.00	0.00	53.69	0	00:00
p028	JUNCTION	0.00	0.00	58.77	0	01:05
p029	JUNCTION	0.00	0.00	59.75	0	00:00
p030	JUNCTION	0.00	0.00	64.27	0	00:05
p031	JUNCTION	0.00	0.00	63.87	0	00:00
p032	JUNCTION	0.00	0.00	68.95	0	00:00
p033	JUNCTION	0.03	0.04	39.37	0	00:40
p034	JUNCTION	0.00	0.00	39.33	0	00:00
p035	JUNCTION	0.02	0.04	37.40	0	00:40
p036	JUNCTION	0.00	0.00	37.56	0	00:00
p037	JUNCTION	0.00	0.00	35.39	0	00:00
p038	JUNCTION	0.02	0.04	35.43	0	00:40
p039	JUNCTION	0.00	0.00	34.29	0	00:00
p040	JUNCTION	0.03	0.05	34.25	0	00:40
p041	JUNCTION	0.04	0.06	32.62	0	00:40
p042	JUNCTION	0.04	0.06	32.45	0	00:40
p043	JUNCTION	0.00	0.00	36.72	0	00:19
p044	JUNCTION	0.01	0.01	34.52	0	01:01
p045	JUNCTION	0.01	0.03	35.37	0	00:40
p046	JUNCTION	0.04	0.06	30.04	0	00:40
p047	JUNCTION	0.05	0.08	29.84	0	00:41
p048	JUNCTION	0.05	0.08	27.82	0	00:40
p049	JUNCTION	0.04	0.06	27.81	0	00:41
p050	JUNCTION	0.07	0.11	27.06	0	00:40
p051	JUNCTION	0.05	0.07	26.99	0	00:41
p052	JUNCTION	0.10	0.17	25.64	0	00:41
p053	JUNCTION	0.05	0.08	25.25	0	00:41
p054	JUNCTION	0.07	0.10	23.66	0	00:42
p055	JUNCTION	0.08	0.14	23.94	0	00:41
p056	JUNCTION	0.24	0.30	19.76	0	00:41
p057	JUNCTION	0.03	0.05	16.38	0	00:41
p058	JUNCTION	0.19	0.31	15.88	0	00:41
p059	JUNCTION	0.00	0.00	15.70	0	00:36
p060	JUNCTION	0.02	0.04	14.58	0	00:40
p061	JUNCTION	0.03	0.06	12.52	0	00:40
p062	JUNCTION	0.04	0.08	10.48	0	00:40
p063	JUNCTION	0.05	0.09	8.37	0	00:40
p064	JUNCTION	0.04	0.08	6.32	0	00:40
p065	JUNCTION	0.05	0.11	59.95	0	00:42
p066	JUNCTION	0.02	0.04	58.93	0	00:42
p067	JUNCTION	0.05	0.10	62.25	0	00:40
p068	JUNCTION	0.03	0.05	74.99	0	00:40
p069	JUNCTION	0.04	0.08	73.84	0	00:40
p070	JUNCTION	0.05	0.11	69.45	0	00:40
p071	JUNCTION	0.01	0.01	75.47	0	02:00
p072	JUNCTION	0.04	0.08	74.83	0	00:40
p073	JUNCTION	0.03	0.07	69.73	0	00:40
p074	JUNCTION	0.04	0.04	29.50	0	00:15
p075	JUNCTION	0.04	0.04	28.96	0	01:05
p076	JUNCTION	0.01	0.01	27.00	0	01:55
p077	JUNCTION	0.00	0.00	31.78	0	00:33

p078	JUNCTION	0.01	0.01	25.40	0	01:20
p079	JUNCTION	0.06	0.07	22.59	0	01:05
p080	JUNCTION	0.01	0.01	22.19	0	01:55
p081	JUNCTION	0.08	0.10	19.28	0	00:41
p082	JUNCTION	0.01	0.01	19.06	0	00:49
p083	JUNCTION	0.21	0.33	16.83	0	00:41
p084	JUNCTION	0.02	0.02	16.18	0	01:52
p085	JUNCTION	0.00	0.00	19.78	0	01:15
p086	JUNCTION	0.02	0.02	26.92	0	01:02
p087a	JUNCTION	0.01	0.01	24.85	0	01:07
p087b	JUNCTION	0.02	0.05	24.89	0	00:40
p092a	JUNCTION	0.01	0.01	21.38	0	01:28
p092b	JUNCTION	0.05	0.09	21.46	0	00:40
p095	JUNCTION	0.01	0.01	18.16	0	01:44
p096	JUNCTION	0.29	0.44	20.50	0	00:51
p097	JUNCTION	0.06	0.08	23.49	0	00:48
p098	JUNCTION	0.07	0.11	25.15	0	00:46
p099	JUNCTION	0.04	0.06	39.08	0	00:41
p100	JUNCTION	0.03	0.04	36.72	0	00:40
p101	JUNCTION	0.00	0.00	36.73	0	00:25
p103	JUNCTION	0.66	0.83	35.65	0	00:40
p104	JUNCTION	0.60	0.65	35.30	0	00:40
p105	JUNCTION	0.08	0.16	33.70	0	00:40
p106	JUNCTION	0.11	0.21	33.28	0	00:41
p107	JUNCTION	0.05	0.07	27.75	0	00:40
p108	JUNCTION	0.01	0.01	39.66	0	00:47
p109	JUNCTION	0.05	0.09	39.67	0	00:40
p110	JUNCTION	0.01	0.01	39.13	0	01:45
p111	JUNCTION	0.10	1.54	40.57	0	00:43
p112	JUNCTION	0.01	0.01	38.53	0	01:45
p113	JUNCTION	0.21	2.19	40.64	0	00:40
p114	JUNCTION	0.01	0.01	38.12	0	01:40
p115	JUNCTION	0.24	1.26	39.41	0	00:43
p116	JUNCTION	0.01	0.01	41.89	0	01:01
p117	JUNCTION	0.00	0.00	43.67	0	00:05
p118	JUNCTION	0.06	0.10	45.26	0	00:50
p119	JUNCTION	0.00	0.00	45.06	0	01:07
p120	JUNCTION	0.01	0.01	40.68	0	00:57
p121	JUNCTION	0.18	0.21	40.63	0	00:46
p122	JUNCTION	0.01	0.01	41.37	0	01:06
p123	JUNCTION	0.03	0.05	41.04	0	00:42
p124	JUNCTION	0.01	0.01	42.64	0	01:30
p125	JUNCTION	0.01	0.01	45.13	0	01:19
p126	JUNCTION	0.02	0.02	44.78	0	00:46
p127	JUNCTION	0.01	0.02	46.75	0	00:40
p128	JUNCTION	0.00	0.00	47.97	0	00:35
p129	JUNCTION	0.01	0.02	48.56	0	00:40
p130	JUNCTION	0.25	0.28	57.04	0	00:43
p131	JUNCTION	0.25	0.38	56.94	0	01:48
p132	JUNCTION	0.26	0.44	56.07	0	01:55
p133	JUNCTION	0.17	0.19	55.33	0	00:45
p134	JUNCTION	0.22	0.28	54.91	0	02:00
p135	JUNCTION	0.16	0.18	53.17	0	02:00
p136	JUNCTION	0.23	0.26	51.56	0	00:42
p137	JUNCTION	0.19	0.23	51.22	0	02:00
p138	JUNCTION	0.29	0.41	48.98	0	02:00
p139	JUNCTION	0.25	0.28	47.41	0	00:41

p140	JUNCTION	0.18	0.21	46.87	0	02:00
p141	JUNCTION	0.01	0.01	44.53	0	02:00
p142	JUNCTION	0.25	0.29	43.30	0	00:40
p143	JUNCTION	0.23	0.24	42.97	0	02:00
p144	JUNCTION	0.26	0.31	41.21	0	02:00
p145	JUNCTION	0.04	0.07	38.57	0	00:42
p146	JUNCTION	0.08	0.09	39.56	0	02:00
p147	JUNCTION	0.05	0.09	35.48	0	00:46
p148	JUNCTION	0.01	0.02	36.42	0	02:00
p149	JUNCTION	0.00	0.00	36.07	0	00:00
p150	JUNCTION	0.29	1.60	38.60	0	00:38
p151	JUNCTION	0.01	0.01	37.33	0	01:48
p152	JUNCTION	0.25	1.06	38.88	0	00:47
p153	JUNCTION	0.06	0.09	40.32	0	00:40
p154	JUNCTION	0.51	1.90	26.08	0	00:45
p155	JUNCTION	0.19	0.43	23.73	0	00:49
p156	JUNCTION	0.12	0.22	26.73	0	00:40
p157	JUNCTION	0.15	0.20	27.93	0	00:40
p158	JUNCTION	0.05	0.09	29.18	0	00:40
p159	JUNCTION	0.11	0.21	31.67	0	00:42
p160	JUNCTION	0.11	0.16	30.54	0	00:42
p161	JUNCTION	0.31	1.50	24.27	0	00:39
p162	JUNCTION	0.08	0.11	16.36	0	00:50
p163	JUNCTION	0.13	0.20	17.12	0	00:49
p164	JUNCTION	0.23	0.43	17.48	0	00:49
p165	JUNCTION	0.06	0.11	28.48	0	00:40
p166	JUNCTION	0.04	0.07	25.93	0	00:40
p167	JUNCTION	0.08	0.11	36.98	0	00:40
p168	JUNCTION	0.32	0.35	39.31	0	00:45
p169	JUNCTION	0.04	0.07	37.42	0	00:40
p170	JUNCTION	0.10	0.14	22.16	0	00:49
p172	JUNCTION	0.10	0.17	20.67	0	00:40
p173	JUNCTION	0.21	0.30	12.81	0	00:40
p174	JUNCTION	0.17	1.35	11.40	0	00:40
p175	JUNCTION	0.08	0.15	9.08	0	00:40
p176	JUNCTION	1.07	3.00	6.31	0	00:48
p177	JUNCTION	1.08	2.95	4.44	0	00:39
p178	JUNCTION	1.03	2.96	4.30	0	00:39
p179	JUNCTION	0.12	0.23	15.82	0	00:42
p180	JUNCTION	0.08	0.16	23.46	0	00:41
p181	JUNCTION	0.13	0.25	23.77	0	00:41
p182	JUNCTION	0.14	0.36	23.91	0	00:41
p183	JUNCTION	0.01	0.01	24.60	0	02:00
p184	JUNCTION	0.07	0.15	24.53	0	00:41
p185	JUNCTION	0.02	0.02	24.62	0	02:00
p186	JUNCTION	0.04	0.08	25.12	0	00:40
p187	JUNCTION	0.07	0.12	28.30	0	00:40
p188	JUNCTION	0.06	0.12	33.49	0	00:40
p189	JUNCTION	0.05	0.09	38.14	0	00:40
p190	JUNCTION	0.05	0.09	45.05	0	00:40
p191	JUNCTION	0.06	0.10	18.45	0	00:40
p192	JUNCTION	0.05	0.08	16.03	0	00:40
p193	JUNCTION	0.45	0.49	12.83	0	00:45
p194	JUNCTION	0.14	0.24	13.11	0	00:43
p195	JUNCTION	0.05	0.07	11.73	0	01:05
p196	JUNCTION	0.27	0.50	11.40	0	00:43
p197	JUNCTION	0.09	0.47	11.80	0	00:40

p198	JUNCTION	0.13	0.24	12.12	0	00:41
p199	JUNCTION	0.06	0.12	13.94	0	00:41
p200	JUNCTION	0.05	0.10	14.77	0	00:40
p201	JUNCTION	0.03	0.06	15.33	0	00:40
p202	JUNCTION	0.06	0.09	10.58	0	00:55
p203	JUNCTION	0.16	0.57	6.20	0	01:01
p204	JUNCTION	0.10	0.23	5.67	0	00:40
p205	JUNCTION	0.10	0.28	5.80	0	00:41
p206	JUNCTION	0.05	0.20	5.78	0	00:41
p207	JUNCTION	0.30	0.48	5.78	0	00:41
p208	JUNCTION	0.14	0.27	5.71	0	00:41
p209	JUNCTION	0.07	0.13	5.54	0	00:41
p210	JUNCTION	0.10	0.21	3.55	0	00:42
p211	JUNCTION	0.10	0.13	2.65	0	01:05
p212	JUNCTION	0.07	0.09	5.88	0	00:50
p213	JUNCTION	0.28	1.47	5.35	0	00:48
p214	JUNCTION	0.11	0.14	4.10	0	00:51
p215	JUNCTION	0.49	1.79	5.20	0	00:48
p216	JUNCTION	0.38	1.41	4.75	0	00:48
p217	JUNCTION	0.14	0.19	3.87	0	00:43
p218	JUNCTION	0.40	1.22	4.36	0	00:48
p219	JUNCTION	0.12	0.17	3.69	0	00:42
p220	JUNCTION	0.27	1.13	4.19	0	00:48
p221	JUNCTION	0.12	0.17	3.28	0	00:42
p222	JUNCTION	0.73	1.80	3.84	0	00:41
p223	JUNCTION	0.17	0.26	3.05	0	00:45
p224	JUNCTION	0.77	1.59	3.42	0	00:55
p225	JUNCTION	0.22	0.33	2.99	0	00:45
p226	JUNCTION	0.62	1.25	3.06	0	00:58
p227	JUNCTION	0.22	0.32	2.93	0	00:45
p229	JUNCTION	0.60	1.14	2.68	0	01:25
p230	JUNCTION	0.14	0.21	2.74	0	00:46
p231	JUNCTION	1.03	1.82	2.40	0	01:25
p232	JUNCTION	1.32	2.12	2.39	0	01:25
p233	JUNCTION	1.42	2.21	2.26	0	01:25
p234	JUNCTION	1.02	1.81	2.22	0	01:25
p235	JUNCTION	0.10	0.14	1.95	0	00:47
p236	JUNCTION	1.24	2.30	3.12	0	01:16
p237	JUNCTION	0.08	0.10	1.48	0	01:06
p238	JUNCTION	0.30	0.94	10.19	0	00:50
p239	JUNCTION	0.51	1.15	4.31	0	00:39
p240	JUNCTION	0.27	0.63	3.29	0	00:41
p241	JUNCTION	0.37	0.67	3.72	0	00:41
p242	JUNCTION	0.41	0.73	3.69	0	00:39
p243	JUNCTION	1.30	2.19	3.30	0	01:16
p244	JUNCTION	0.42	0.70	3.63	0	00:39
p245	JUNCTION	1.48	2.36	3.48	0	01:16
p246	JUNCTION	0.19	0.60	3.37	0	01:16
p247	JUNCTION	0.93	1.41	3.85	0	01:20
p248	JUNCTION	0.51	0.92	3.85	0	01:20
p249	JUNCTION	0.14	0.20	4.25	0	01:00
p250	JUNCTION	0.08	0.22	3.97	0	00:46
p251	JUNCTION	0.05	0.05	4.33	0	00:29
p252	JUNCTION	0.09	0.17	5.32	0	00:40
p253	JUNCTION	0.15	0.21	5.12	0	01:05
p254	JUNCTION	0.01	0.01	10.88	0	01:14
p255	JUNCTION	0.01	0.01	13.56	0	01:19

p256	JUNCTION	0.01	0.01	13.94	0	00:40
p257	JUNCTION	0.01	0.01	13.76	0	00:54
p258	JUNCTION	0.01	0.01	13.07	0	00:25
p259	JUNCTION	0.01	0.01	12.23	0	00:31
p260	JUNCTION	0.01	0.01	12.15	0	00:32
p261	JUNCTION	0.01	0.01	10.85	0	00:42
p262	JUNCTION	0.07	0.11	11.30	0	00:50
p263	JUNCTION	0.06	0.09	10.66	0	00:45
p264	JUNCTION	0.01	0.01	10.01	0	00:43
p265	JUNCTION	0.07	0.10	8.76	0	00:55
p266	JUNCTION	0.15	0.25	7.54	0	00:51
p267	JUNCTION	0.10	0.14	5.86	0	01:05
p268	JUNCTION	0.05	0.08	6.56	0	00:41
p269	JUNCTION	0.05	0.13	6.25	0	00:40
p270	JUNCTION	0.06	0.09	9.89	0	00:41
p271	JUNCTION	0.01	0.01	10.56	0	00:44
p272	JUNCTION	0.04	0.07	12.27	0	00:40
p273	JUNCTION	0.05	0.09	13.45	0	00:40
p274	JUNCTION	0.01	0.01	14.04	0	00:44
p275	JUNCTION	0.00	0.00	15.02	0	00:03
p276	JUNCTION	0.02	0.04	14.88	0	00:40
p277	JUNCTION	0.02	0.04	15.31	0	00:40
p278	JUNCTION	0.02	0.04	13.56	0	00:40
p279	JUNCTION	0.02	0.05	16.31	0	00:40
p280	JUNCTION	0.03	0.07	16.20	0	00:40
p281	JUNCTION	0.07	0.12	15.50	0	00:40
p282	JUNCTION	0.07	0.12	16.40	0	00:40
p283	JUNCTION	0.01	0.01	16.61	0	01:07
p284	JUNCTION	0.01	0.01	14.69	0	01:21
p285	JUNCTION	0.01	0.01	9.95	0	01:23
p286	JUNCTION	0.01	0.01	19.47	0	01:16
p287	JUNCTION	0.00	0.00	27.80	0	00:58
p288	JUNCTION	0.06	0.06	17.51	0	00:49
p289	JUNCTION	0.01	0.01	20.72	0	00:45
p290	JUNCTION	0.01	0.01	22.37	0	00:40
p291	JUNCTION	0.03	0.03	23.58	0	00:34
p292	JUNCTION	0.03	0.06	24.11	0	00:45
p293	JUNCTION	0.04	0.08	24.28	0	00:44
p294	JUNCTION	0.03	0.06	21.64	0	00:45
p295	JUNCTION	0.03	0.06	19.49	0	00:45
p296	JUNCTION	0.01	0.01	18.93	0	00:40
p297	JUNCTION	0.04	0.08	8.35	0	00:40
p298	JUNCTION	0.95	1.80	4.46	0	00:42
p299	JUNCTION	1.08	1.69	4.56	0	01:18
p300	JUNCTION	0.07	0.75	5.01	0	00:44
p301	JUNCTION	0.04	0.09	4.51	0	00:48
p302	JUNCTION	0.03	0.06	5.16	0	00:40
p303	JUNCTION	0.01	0.01	5.96	0	01:44
p304	JUNCTION	0.12	0.65	4.29	0	00:53
p305	JUNCTION	0.03	0.05	12.30	0	00:46
p306	JUNCTION	0.00	0.00	25.95	0	00:35
p307	JUNCTION	0.03	0.06	29.67	0	00:40
p308	JUNCTION	0.19	0.22	27.23	0	00:41
p309	JUNCTION	0.13	0.17	28.84	0	00:41
p310	JUNCTION	0.03	0.06	28.20	0	00:41
p311	JUNCTION	0.04	0.08	27.62	0	00:41
p312	JUNCTION	0.07	0.08	28.48	0	00:45

p313	JUNCTION	0.04	0.06	27.12	0	00:42
p314	JUNCTION	0.42	0.47	27.05	0	01:05
p315	JUNCTION	0.05	0.06	26.03	0	01:05
p316	JUNCTION	0.06	0.07	25.79	0	00:42
p317	JUNCTION	0.01	0.01	24.46	0	00:25
p318	JUNCTION	0.01	0.01	24.22	0	01:41
p319	JUNCTION	0.02	0.05	21.86	0	00:40
p320	JUNCTION	0.05	0.12	15.14	0	00:41
p321	JUNCTION	0.01	0.01	16.27	0	02:00
p322	JUNCTION	0.01	0.01	16.35	0	02:00
p323	JUNCTION	0.04	0.08	15.19	0	00:40
p324	JUNCTION	0.02	0.05	16.20	0	00:40
p325	JUNCTION	0.01	0.01	16.62	0	02:00
p326	JUNCTION	0.03	0.07	10.79	0	00:40
p327	JUNCTION	0.01	0.01	16.91	0	01:26
p328	JUNCTION	0.01	0.01	17.43	0	01:20
p329	JUNCTION	0.02	0.04	16.87	0	00:40
p340	JUNCTION	0.01	0.01	17.59	0	01:21
p341	JUNCTION	0.01	0.01	19.70	0	00:57
p342	JUNCTION	0.04	0.07	17.07	0	00:45
p343	JUNCTION	0.01	0.01	14.64	0	01:22
p344	JUNCTION	0.02	0.04	13.57	0	00:41
p345	JUNCTION	0.06	0.11	13.13	0	00:50
p346	JUNCTION	0.00	0.00	13.70	0	00:47
p347	JUNCTION	0.01	0.01	10.80	0	01:43
p348	JUNCTION	0.14	0.23	10.76	0	00:55
p349	JUNCTION	0.07	0.11	10.33	0	00:41
p350	JUNCTION	0.10	0.15	10.66	0	00:55
p351	JUNCTION	0.04	0.08	8.65	0	00:41
p352	JUNCTION	0.04	0.08	6.33	0	00:42
p353	JUNCTION	0.04	0.07	6.06	0	00:42
p354	JUNCTION	0.08	0.15	5.15	0	00:42
p355	JUNCTION	0.09	0.16	5.47	0	00:42
p356	JUNCTION	0.08	0.15	6.03	0	00:41
p357	JUNCTION	0.02	0.04	11.87	0	00:41
p358	JUNCTION	0.01	0.01	13.27	0	01:42
p359	JUNCTION	0.01	0.01	13.97	0	01:39
p360	JUNCTION	0.01	0.01	14.15	0	00:42
p361	JUNCTION	0.01	0.01	14.00	0	00:51
p362	JUNCTION	0.01	0.01	12.93	0	01:03
p363	JUNCTION	0.00	0.00	14.08	0	00:03
p364	JUNCTION	0.53	0.90	15.45	0	00:34
p365	JUNCTION	0.11	0.16	17.46	0	00:40
p366	JUNCTION	0.14	0.21	18.69	0	00:40
p367	JUNCTION	0.16	0.22	19.94	0	00:40
p368	JUNCTION	0.13	0.17	21.47	0	01:06
p369	JUNCTION	0.64	1.15	22.87	0	00:33
p370	JUNCTION	0.13	0.17	14.02	0	00:40
p371	JUNCTION	0.52	0.90	11.76	0	00:34
p372	JUNCTION	0.60	1.10	11.23	0	00:34
p373	JUNCTION	0.56	0.98	9.50	0	00:34
p374	JUNCTION	0.15	0.52	4.36	0	00:54
p375	JUNCTION	0.23	0.54	5.32	0	00:53
p376	JUNCTION	0.20	0.86	4.28	0	00:53
p377	JUNCTION	1.24	2.24	4.40	0	00:53
p378	JUNCTION	1.47	2.58	4.56	0	00:53
p379	JUNCTION	1.69	2.88	4.59	0	00:53

p380	JUNCTION	0.11	0.90	5.21	0	00:51
p381	JUNCTION	1.83	3.20	5.01	0	00:36
p382	JUNCTION	0.16	0.86	5.25	0	00:51
p383	JUNCTION	1.91	3.30	5.20	0	00:36
p384	JUNCTION	0.18	0.86	5.28	0	00:51
p385	JUNCTION	1.91	3.26	5.32	0	00:51
p386	JUNCTION	0.22	0.78	5.24	0	00:51
p387	JUNCTION	0.09	0.70	5.49	0	00:49
p388	JUNCTION	1.80	3.10	5.48	0	00:39
p389	JUNCTION	1.17	2.10	4.28	0	00:53
p390	JUNCTION	0.89	1.77	4.30	0	00:53
p391	JUNCTION	0.84	1.73	4.30	0	00:53
p392	JUNCTION	0.82	1.71	4.30	0	00:53
p393	JUNCTION	0.25	0.99	4.37	0	00:52
p394	JUNCTION	0.17	0.29	15.50	0	00:43
p395	JUNCTION	0.08	0.14	15.47	0	00:45
p396	JUNCTION	0.12	0.18	18.11	0	00:44
p397	JUNCTION	0.16	0.28	17.62	0	00:43
p398	JUNCTION	0.15	0.25	20.30	0	00:42
p399	JUNCTION	0.13	0.18	20.47	0	00:44
p400	JUNCTION	0.14	0.20	23.11	0	00:44
p401	JUNCTION	0.16	0.27	23.18	0	00:42
p402	JUNCTION	0.11	0.17	25.42	0	00:43
p403	JUNCTION	0.15	0.26	26.01	0	00:42
p404	JUNCTION	0.12	0.17	27.44	0	00:43
p405	JUNCTION	0.14	0.24	27.83	0	00:42
p406	JUNCTION	0.11	0.15	31.72	0	00:41
p407	JUNCTION	0.08	0.14	33.35	0	00:40
p408	JUNCTION	0.07	0.14	33.94	0	00:40
p409	JUNCTION	0.05	0.10	37.52	0	00:40
p410	JUNCTION	0.00	0.00	63.44	0	00:00
p411	JUNCTION	0.02	0.03	61.84	0	00:41
p412	JUNCTION	0.02	0.04	59.78	0	00:40
p413	JUNCTION	0.03	0.04	56.56	0	00:40
p414	JUNCTION	0.08	0.09	52.92	0	00:40
p415	JUNCTION	0.03	0.06	47.96	0	00:40
p416	JUNCTION	0.00	0.00	48.61	0	00:00
p417	JUNCTION	0.03	0.06	46.46	0	00:40
p418	JUNCTION	0.03	0.06	44.96	0	00:40
p419	JUNCTION	0.04	0.08	41.39	0	00:40
p420	JUNCTION	0.08	0.10	44.57	0	00:42
p421	JUNCTION	0.03	0.05	43.99	0	00:40
p422	JUNCTION	0.09	0.15	43.76	0	00:45
p423	JUNCTION	0.05	0.09	42.96	0	00:42
p424	JUNCTION	0.10	0.13	45.38	0	00:42
p425	JUNCTION	0.08	0.12	45.71	0	00:45
p426	JUNCTION	0.11	0.15	48.00	0	00:41
p427	JUNCTION	0.06	0.10	48.84	0	00:45
p428a	JUNCTION	0.01	0.01	48.54	0	01:45
p428b	JUNCTION	0.00	0.00	48.53	0	00:00
p429	JUNCTION	0.00	0.00	50.69	0	00:58
p430	JUNCTION	0.04	0.09	51.85	0	00:40
p431	JUNCTION	0.05	0.08	46.34	0	00:40
p432	JUNCTION	0.01	0.01	46.44	0	00:05
p433	JUNCTION	0.00	0.00	54.52	0	00:17
p434	JUNCTION	0.32	0.36	53.43	0	00:40
p435	JUNCTION	0.00	0.00	75.01	0	00:07

p436	JUNCTION	0.04	0.04	72.82	0	01:15
p437	JUNCTION	0.04	0.06	72.76	0	00:50
p438	JUNCTION	0.01	0.01	69.99	0	01:24
p439	JUNCTION	0.06	0.09	70.07	0	00:51
p440	JUNCTION	0.06	0.06	66.08	0	01:40
p441	JUNCTION	0.12	0.16	66.18	0	00:50
p442	JUNCTION	0.03	0.05	62.82	0	00:44
p443	JUNCTION	0.09	0.16	63.06	0	00:42
p444	JUNCTION	0.03	0.05	62.58	0	00:45
p445	JUNCTION	0.12	0.19	62.72	0	00:46
p446	JUNCTION	0.06	0.08	63.75	0	00:44
p447	JUNCTION	0.09	0.16	63.87	0	00:42
p448	JUNCTION	0.13	0.18	64.99	0	00:46
p449	JUNCTION	0.03	0.06	64.68	0	00:43
p450	JUNCTION	0.09	0.12	65.20	0	00:42
p451	JUNCTION	0.10	0.17	65.29	0	00:46
p452	JUNCTION	0.11	0.15	65.58	0	00:45
p453	JUNCTION	0.09	0.12	65.55	0	00:41
p454	JUNCTION	0.04	0.06	65.86	0	00:40
p455	JUNCTION	0.05	0.09	63.04	0	00:40
p456	JUNCTION	0.02	0.05	59.74	0	00:40
p457	JUNCTION	0.05	0.08	59.76	0	00:40
p458	JUNCTION	0.04	0.08	56.95	0	00:40
p459	JUNCTION	0.04	0.07	57.03	0	00:45
p460	JUNCTION	0.05	0.08	53.96	0	00:41
p461	JUNCTION	0.06	0.10	53.73	0	00:45
p462	JUNCTION	0.05	0.08	50.81	0	00:41
p463	JUNCTION	0.06	0.10	51.84	0	00:45
p464	JUNCTION	0.01	0.01	54.82	0	01:26
p465	JUNCTION	0.05	0.08	55.24	0	00:50
p466	JUNCTION	0.00	0.00	55.87	0	00:35
p467	JUNCTION	0.03	0.05	56.29	0	00:45
p468	JUNCTION	0.02	0.05	57.01	0	00:40
p469	JUNCTION	0.02	0.03	57.17	0	00:40
p470	JUNCTION	0.03	0.05	54.52	0	00:40
p471	JUNCTION	0.03	0.07	54.42	0	00:40
p472	JUNCTION	0.03	0.07	52.12	0	00:40
p473	JUNCTION	0.05	0.09	52.33	0	00:40
p474	JUNCTION	0.07	0.13	50.04	0	00:40
p475	JUNCTION	0.05	0.08	49.57	0	00:42
p476	JUNCTION	0.00	0.00	47.40	0	00:44
p477	JUNCTION	0.13	0.21	58.99	0	00:46
p478	JUNCTION	0.03	0.04	58.70	0	00:45
p479	JUNCTION	0.17	0.31	56.87	0	00:46
p480	JUNCTION	0.03	0.05	56.42	0	00:40
p481	JUNCTION	0.00	0.00	46.51	0	00:02
p482	JUNCTION	0.01	0.01	43.02	0	02:00
p483	JUNCTION	0.03	0.05	54.00	0	00:40
p484	JUNCTION	0.07	0.09	53.87	0	00:46
p485	JUNCTION	0.05	0.08	46.88	0	00:43
p486	JUNCTION	0.08	0.14	47.40	0	00:41
p487	JUNCTION	0.05	0.08	43.59	0	00:43
p488	JUNCTION	0.10	0.18	44.14	0	00:41
p489	JUNCTION	0.04	0.09	45.42	0	00:40
p490	JUNCTION	0.01	0.01	44.76	0	01:26
p491	JUNCTION	0.00	0.00	42.75	0	00:34
p492	JUNCTION	0.42	0.45	43.24	0	00:40

p493	JUNCTION	0.01	0.01	40.72	0	01:10
p494	JUNCTION	0.07	0.14	41.08	0	00:40
p495	JUNCTION	0.11	0.20	37.54	0	00:42
p496	JUNCTION	0.13	0.23	37.91	0	00:41
p497	JUNCTION	0.07	0.11	37.32	0	00:43
p498	JUNCTION	0.09	0.12	41.61	0	00:43
p499	JUNCTION	0.08	0.14	42.04	0	00:41
p500	JUNCTION	0.05	0.08	37.99	0	00:43
p501	JUNCTION	0.10	0.18	38.57	0	00:41
p502	JUNCTION	0.04	0.07	35.60	0	00:44
p503	JUNCTION	0.08	0.14	35.69	0	00:41
p504	JUNCTION	0.06	0.10	31.02	0	00:44
p505	JUNCTION	0.15	0.28	31.61	0	00:41
p506	JUNCTION	0.14	0.25	30.50	0	00:42
p507	JUNCTION	0.06	0.10	30.05	0	00:45
p508	JUNCTION	0.07	0.11	29.56	0	00:43
p509	JUNCTION	0.01	0.01	34.66	0	01:53
p510	JUNCTION	0.23	0.27	34.88	0	00:41
p511	JUNCTION	0.06	0.10	37.10	0	00:41
p512	JUNCTION	0.01	0.01	37.17	0	01:27
p513	JUNCTION	0.07	0.12	38.18	0	00:40
p514	JUNCTION	0.01	0.01	38.15	0	01:30
p515	JUNCTION	0.01	0.01	39.86	0	01:46
p516	JUNCTION	0.05	0.08	40.00	0	00:40
p517	JUNCTION	0.05	0.06	41.03	0	00:40
p518	JUNCTION	0.01	0.01	40.95	0	01:17
p519	JUNCTION	0.01	0.01	41.64	0	01:10
p520	JUNCTION	0.05	0.06	42.64	0	01:02
p521	JUNCTION	0.10	0.10	40.27	0	01:00
p522	JUNCTION	0.01	0.01	37.77	0	01:01
p523	JUNCTION	0.04	0.06	37.69	0	00:45
p524	JUNCTION	0.06	0.06	36.94	0	02:00
p525	JUNCTION	0.12	0.21	37.09	0	00:46
p526	JUNCTION	0.11	0.11	33.88	0	02:00
p527	JUNCTION	0.16	0.27	34.14	0	00:46
p528	JUNCTION	0.01	0.01	32.90	0	02:00
p529	JUNCTION	0.13	0.22	33.20	0	00:46
p530	JUNCTION	0.02	0.02	31.63	0	02:00
p531	JUNCTION	0.02	0.02	26.57	0	02:00
p532	JUNCTION	0.17	0.23	29.06	0	00:35
p533	JUNCTION	0.11	0.16	28.74	0	00:42
p534	JUNCTION	0.59	1.15	26.54	0	00:34
p535	JUNCTION	0.70	1.20	26.31	0	00:34
p536	JUNCTION	0.42	1.00	26.05	0	00:35
p537	JUNCTION	0.00	0.00	65.15	0	01:41
p538	JUNCTION	0.08	0.10	59.51	0	00:50
p539	JUNCTION	0.01	0.01	58.13	0	01:42
p540	JUNCTION	0.02	0.02	50.46	0	01:17
p541	JUNCTION	0.04	0.04	50.43	0	01:26
p542	JUNCTION	0.03	0.03	50.64	0	01:55
p543	JUNCTION	0.02	0.02	50.77	0	00:12
p544	JUNCTION	0.00	0.00	68.84	0	00:45
p545	JUNCTION	0.02	0.03	68.74	0	00:40
p546	JUNCTION	0.09	0.16	63.90	0	00:40
p547	JUNCTION	0.01	0.01	65.78	0	01:17
p548	JUNCTION	0.10	0.20	62.29	0	00:40
p549	JUNCTION	0.01	0.01	63.50	0	01:01

p550	JUNCTION	0.01	0.01	62.63	0	01:13
p551	JUNCTION	0.08	0.16	59.87	0	00:40
p552	JUNCTION	0.08	0.15	57.95	0	00:40
p553	JUNCTION	0.01	0.01	57.96	0	01:24
p554	JUNCTION	0.08	0.15	55.86	0	00:40
p555	JUNCTION	0.20	0.39	52.84	0	00:41
p556	JUNCTION	0.01	0.01	53.46	0	01:31
p557	JUNCTION	0.01	0.01	51.80	0	01:19
p558	JUNCTION	0.05	0.10	105.47	0	00:40
p559	JUNCTION	0.05	0.10	103.98	0	00:40
p560	JUNCTION	0.06	0.12	100.16	0	00:40
p561	JUNCTION	0.08	0.16	94.35	0	00:40
p562	JUNCTION	0.03	0.05	95.31	0	00:40
p563	JUNCTION	0.07	0.14	90.54	0	00:40
p564	JUNCTION	0.07	0.17	84.54	0	00:40
p565	JUNCTION	0.40	2.05	81.09	0	00:40
p566	JUNCTION	0.08	0.17	76.38	0	00:41
p567	JUNCTION	0.08	0.16	70.58	0	00:42
p568	JUNCTION	0.09	0.15	70.49	0	00:41
p569	JUNCTION	0.04	0.08	77.53	0	00:41
p570	JUNCTION	0.06	0.09	77.07	0	00:41
p571	JUNCTION	0.04	0.07	76.83	0	00:41
p572	JUNCTION	0.08	0.12	77.05	0	00:41
p573	JUNCTION	0.04	0.08	76.19	0	00:42
p574	JUNCTION	0.13	0.15	76.07	0	00:42
p575	JUNCTION	0.13	0.15	74.33	0	00:43
p576	JUNCTION	0.05	0.09	98.23	0	00:40
p577	JUNCTION	0.07	0.12	94.00	0	00:40
p578	JUNCTION	0.05	0.07	93.52	0	00:40
p579	JUNCTION	0.11	0.16	88.75	0	00:40
p580	JUNCTION	0.07	0.11	86.83	0	00:41
p581	JUNCTION	0.06	0.10	83.77	0	00:41
p582	JUNCTION	0.08	0.13	69.16	0	00:43
p583	JUNCTION	0.07	0.11	40.73	0	00:41
p584	JUNCTION	0.02	0.02	50.31	0	01:26
p585	JUNCTION	0.01	0.01	49.75	0	01:47
p586	JUNCTION	0.04	0.06	70.66	0	00:41
p587	JUNCTION	0.04	0.08	47.31	0	00:40
p588	JUNCTION	0.00	0.00	41.43	0	00:02
p589	JUNCTION	0.05	0.05	23.15	0	01:40
p590	JUNCTION	0.30	1.25	21.17	0	00:41
p591	JUNCTION	0.57	1.60	18.80	0	00:39
p592	JUNCTION	0.01	0.01	38.65	0	01:53
p593	JUNCTION	0.01	0.01	40.02	0	01:19
p594	JUNCTION	0.01	0.01	40.19	0	00:51
p595	JUNCTION	0.05	0.05	40.26	0	00:43
p596	JUNCTION	0.01	0.01	36.96	0	00:24
p597	JUNCTION	0.26	1.10	36.72	0	00:41
p598	JUNCTION	0.38	1.00	35.56	0	00:41
p599	JUNCTION	0.05	0.15	34.96	0	00:41
p600	JUNCTION	0.04	0.06	31.85	0	00:42
p601	JUNCTION	0.04	0.07	34.28	0	00:42
p602	JUNCTION	0.03	0.05	37.80	0	00:40
p603	JUNCTION	0.01	0.01	31.28	0	01:54
p604	JUNCTION	0.01	0.01	31.67	0	01:55
p605	JUNCTION	0.01	0.01	33.84	0	01:51
p606	JUNCTION	0.01	0.01	34.10	0	00:25

p607	JUNCTION	0.01	0.01	50.92	0	00:41
p608	JUNCTION	0.01	0.01	49.70	0	00:59
p609	JUNCTION	0.14	0.16	50.10	0	00:45
p610	JUNCTION	0.05	0.08	46.61	0	00:40
p611	JUNCTION	0.01	0.01	42.99	0	01:45
p612	JUNCTION	0.05	0.08	43.50	0	00:40
p613	JUNCTION	0.03	0.05	50.43	0	00:40
p614	JUNCTION	0.00	0.00	57.71	0	00:30
p615	JUNCTION	0.03	0.05	58.02	0	00:40
p616	JUNCTION	0.03	0.06	49.79	0	00:40
p617	JUNCTION	0.03	0.05	47.48	0	00:40
p618	JUNCTION	0.04	0.07	41.22	0	00:40
p619	JUNCTION	0.05	0.09	39.09	0	00:40
p620	JUNCTION	0.04	0.07	34.09	0	00:41
p621	JUNCTION	0.01	0.01	37.40	0	01:46
p622	JUNCTION	0.01	0.01	40.51	0	01:56
p623	JUNCTION	0.00	0.00	42.57	0	01:16
p624	JUNCTION	0.00	0.00	47.55	0	00:22
p625	JUNCTION	0.06	0.07	25.41	0	00:40
p626	JUNCTION	0.00	0.00	25.68	0	00:35
p627	JUNCTION	0.01	0.01	24.35	0	01:53
p629	JUNCTION	0.06	0.12	23.42	0	00:40
p630	JUNCTION	0.06	0.11	22.82	0	00:40
p631	JUNCTION	0.08	0.14	20.61	0	00:42
p632	JUNCTION	0.33	1.00	18.70	0	00:37
p633	JUNCTION	0.28	0.90	18.05	0	00:37
p634	JUNCTION	0.30	0.80	15.92	0	00:36
p636	JUNCTION	0.48	1.10	12.44	0	00:34
p638	JUNCTION	1.52	1.69	20.93	0	00:46
p642	JUNCTION	0.07	0.09	16.55	0	00:55
p643	JUNCTION	0.08	0.12	15.43	0	00:50
p646	JUNCTION	0.06	0.09	12.09	0	00:42
p647	JUNCTION	0.13	0.18	12.15	0	00:47
p648	JUNCTION	0.05	0.06	12.67	0	01:05
p649	JUNCTION	0.11	0.19	12.82	0	00:41
p650	JUNCTION	0.06	0.07	12.98	0	01:05
p651	JUNCTION	0.13	0.21	13.14	0	00:39
p652	JUNCTION	0.04	0.05	13.96	0	01:05
p653	JUNCTION	0.01	0.01	14.00	0	00:57
p654	JUNCTION	0.01	0.01	14.25	0	00:49
p655	JUNCTION	0.03	0.04	14.30	0	01:36
p656	JUNCTION	0.01	0.01	15.17	0	01:45
p657	JUNCTION	0.01	0.01	15.21	0	00:40
p658	JUNCTION	0.00	0.00	16.13	0	00:00
p659	JUNCTION	0.01	0.01	16.20	0	00:36
p660	JUNCTION	0.00	0.00	17.20	0	00:04
p661	JUNCTION	0.05	0.06	16.88	0	01:05
p662	JUNCTION	0.04	0.06	13.24	0	00:43
p663	JUNCTION	0.24	1.85	15.06	0	00:37
p664	JUNCTION	0.33	1.10	14.70	0	00:37
p665	JUNCTION	0.03	0.05	13.68	0	00:40
p666	JUNCTION	0.04	0.08	19.57	0	00:40
p667	JUNCTION	0.08	0.11	19.63	0	00:40
p668	JUNCTION	0.05	0.10	17.93	0	00:40
p669	JUNCTION	0.08	0.10	17.87	0	00:40
p670	JUNCTION	0.06	0.06	24.28	0	00:51
p671	JUNCTION	0.03	0.06	24.59	0	00:40

p672	JUNCTION	0.00	0.00	26.21	0	00:35
p673	JUNCTION	0.05	0.07	26.42	0	00:40
p674	JUNCTION	0.00	0.00	25.17	0	00:40
p675	JUNCTION	0.01	0.01	22.19	0	00:41
p676	JUNCTION	0.08	0.10	22.28	0	00:40
p677	JUNCTION	0.05	0.09	18.00	0	00:40
p678	JUNCTION	0.06	0.06	18.46	0	00:43
p679	JUNCTION	0.08	0.10	14.22	0	00:41
p680	JUNCTION	0.12	0.17	14.27	0	00:40
p681	JUNCTION	0.08	0.11	12.78	0	00:41
p682	JUNCTION	0.09	0.12	11.32	0	00:41
p683	JUNCTION	0.00	0.00	43.07	0	00:04
p684	JUNCTION	0.02	0.04	38.52	0	00:40
p685	JUNCTION	0.03	0.06	31.64	0	00:40
p686	JUNCTION	0.05	0.08	28.92	0	00:40
p687	JUNCTION	0.05	0.09	22.53	0	00:40
p688	JUNCTION	0.07	0.12	18.25	0	00:40
p689	JUNCTION	0.08	0.15	13.25	0	00:40
p690	JUNCTION	0.13	0.20	11.89	0	00:40
p691	JUNCTION	0.25	0.47	11.32	0	00:40
p692	JUNCTION	0.12	0.24	10.69	0	00:42
p693	JUNCTION	1.17	3.80	8.35	0	00:50
p694	JUNCTION	0.15	0.22	10.48	0	00:50
p695	JUNCTION	0.06	0.06	6.45	0	02:00
p696	JUNCTION	0.05	0.06	11.91	0	01:00
p697	JUNCTION	0.06	0.06	23.84	0	02:00
p698	JUNCTION	0.06	0.09	24.64	0	00:45
p702	JUNCTION	0.01	0.01	25.18	0	02:00
p704	JUNCTION	0.06	0.10	26.03	0	00:45
p706	JUNCTION	0.01	0.01	25.79	0	02:00
p707	JUNCTION	0.01	0.01	26.31	0	02:00
p714	JUNCTION	0.00	0.00	26.43	0	02:00
p718	JUNCTION	0.10	0.11	25.39	0	00:30
p719	JUNCTION	0.00	0.00	26.21	0	00:00
p720	JUNCTION	0.08	0.11	26.19	0	00:55
p721	JUNCTION	0.09	0.11	24.50	0	01:05
p722	JUNCTION	0.05	0.06	26.61	0	01:06
p723	JUNCTION	0.03	0.04	25.06	0	00:56
p724	JUNCTION	0.00	0.00	27.17	0	00:00
p726	JUNCTION	0.03	0.05	24.20	0	00:45
p727	JUNCTION	0.01	0.01	22.07	0	00:32
p728	JUNCTION	0.17	0.23	22.38	0	00:55
p729	JUNCTION	0.04	0.05	24.95	0	00:57
p730	JUNCTION	0.01	0.01	23.97	0	01:52
p731	JUNCTION	0.07	0.12	25.44	0	00:41
p732	JUNCTION	0.06	0.06	25.10	0	01:52
p735	JUNCTION	0.05	0.08	27.15	0	00:41
p736	JUNCTION	0.01	0.01	26.16	0	01:54
p737	JUNCTION	0.18	0.20	27.00	0	00:55
p739	JUNCTION	0.07	0.10	31.63	0	00:45
p740	JUNCTION	0.00	0.00	30.77	0	01:17
p741	JUNCTION	0.14	0.18	30.79	0	00:40
p742	JUNCTION	0.01	0.01	29.55	0	01:06
p743	JUNCTION	0.07	0.10	29.86	0	00:46
p744	JUNCTION	0.07	0.10	29.56	0	00:40
p747	JUNCTION	0.01	0.01	28.45	0	01:30
p750	JUNCTION	0.07	0.12	28.63	0	00:40

p753	JUNCTION	0.22	0.30	25.55	0	00:59
p754	JUNCTION	0.01	0.01	27.27	0	01:56
p755	JUNCTION	0.00	0.00	27.69	0	00:00
p772	JUNCTION	0.00	0.00	16.05	0	00:00
p773	JUNCTION	0.08	0.10	7.46	0	00:50
p774	JUNCTION	0.07	0.10	8.25	0	00:50
p775	JUNCTION	0.16	0.24	8.59	0	00:50
p776	JUNCTION	0.06	0.09	23.26	0	00:41
p777	JUNCTION	0.06	0.09	26.02	0	00:40
p778	JUNCTION	0.07	0.10	15.10	0	00:45
p779a	JUNCTION	0.02	3.80	18.21	0	00:06
p779b	JUNCTION	0.01	0.01	15.92	0	02:00
p780a	JUNCTION	-0.01	3.80	15.18	0	00:05
p780b	JUNCTION	0.04	0.06	11.44	0	00:40
p781a	JUNCTION	-2.79	2.80	9.19	0	00:06
p781b	JUNCTION	0.07	0.12	6.51	0	00:45
p782	JUNCTION	0.03	0.06	19.34	0	00:40
p783	JUNCTION	0.04	0.07	18.83	0	00:41
p784	JUNCTION	0.01	0.01	24.07	0	02:00
p785	JUNCTION	0.05	0.09	26.34	0	00:42
p786	JUNCTION	0.05	0.09	26.12	0	00:42
p787	JUNCTION	0.05	0.10	25.02	0	00:44
p788	JUNCTION	0.01	0.01	23.64	0	02:00
p789	JUNCTION	0.09	0.13	24.39	0	00:47
p790	JUNCTION	0.16	0.56	55.08	0	00:52
se001	OUTFALL	0.03	0.05	6.05	0	00:40
se002	OUTFALL	0.02	0.04	9.04	0	00:41
se003	OUTFALL	0.08	0.12	15.12	0	00:42
se004	OUTFALL	0.03	0.04	23.04	0	00:42
se005	OUTFALL	0.03	0.06	62.06	0	00:40
se006	OUTFALL	0.02	0.03	58.03	0	00:42
se007	OUTFALL	0.07	0.10	27.10	0	00:46
se008	OUTFALL	0.10	0.15	8.15	0	00:42
se009	OUTFALL	0.00	0.00	13.00	0	00:00
se010	OUTFALL	0.12	0.16	17.16	0	00:55
se011	OUTFALL	0.03	0.04	24.04	0	01:05
se012	OUTFALL	0.03	0.04	23.04	0	00:56
se013	OUTFALL	0.00	0.00	23.00	0	00:00
se014	OUTFALL	0.05	0.07	21.07	0	00:45
se015	OUTFALL	0.02	0.04	8.04	0	00:40
se016	OUTFALL	0.10	0.17	10.17	0	00:43
se017	OUTFALL	0.05	0.07	2.07	0	00:58
se018	OUTFALL	0.07	0.09	1.09	0	01:06
se019	OUTFALL	0.18	0.32	2.32	0	00:50
se020	OUTFALL	0.04	0.07	0.07	0	01:24
se021	OUTFALL	0.04	0.06	0.06	0	00:47
se022	OUTFALL	0.08	0.11	3.11	0	01:00
se023	OUTFALL	0.04	0.07	1.07	0	00:40
se024	OUTFALL	0.00	0.00	3.00	0	00:00
se025	OUTFALL	0.00	0.00	3.00	0	00:00
se026	OUTFALL	0.11	0.16	3.16	0	00:56
se027	OUTFALL	0.04	0.08	3.08	0	00:46
se028	OUTFALL	0.08	0.45	0.45	0	00:54
se032	OUTFALL	0.00	0.00	33.00	0	00:00
se033	OUTFALL	0.06	0.31	10.31	0	00:00
se035	OUTFALL	0.12	0.16	10.16	0	00:50
se036	OUTFALL	0.09	0.11	11.11	0	01:05

se037	OUTFALL	0.01	0.22	10.22	0	00:12
se038	OUTFALL	0.02	0.03	47.03	0	00:45
se039	OUTFALL	0.05	0.08	49.08	0	00:41
se040	OUTFALL	0.06	0.11	52.11	0	00:41
se041	OUTFALL	0.00	0.00	21.53	0	00:00
n133	STORAGE	1.26	2.20	2.10	0	01:25

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Resumen de Aportes en Nudos

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Nudo	Tipo	Aporte Lateral Máximo LPS	Aporte Total Máximo LPS	Instante de Aporte Máximo días	hr:min	Volumen Aporte Lateral 10^6 ltr	Volumen Aporte Total 10^6 ltr
n001	JUNCTION	0.00	247.40	0	00:42	0.000	0.787
n002	JUNCTION	8.43	65.24	0	00:41	0.016	0.199
n003	JUNCTION	0.00	63.75	0	00:45	0.000	0.197
n004	JUNCTION	21.17	144.97	0	00:42	0.049	0.348
n005	JUNCTION	0.00	74.37	0	00:41	0.000	0.169
n006	JUNCTION	0.00	111.70	0	00:50	0.000	0.380
n007	JUNCTION	0.00	55.63	0	00:41	0.000	0.118
n008	JUNCTION	0.00	170.78	0	00:41	0.000	0.381
n009	JUNCTION	0.00	224.04	0	00:42	0.000	0.518
n010	JUNCTION	0.00	790.48	0	00:43	0.000	2.175
n011	JUNCTION	0.00	242.02	0	00:43	0.000	1.020
n012	JUNCTION	0.00	106.67	0	00:40	0.000	0.236
n013	JUNCTION	0.00	96.38	0	00:41	0.000	0.220
n014	JUNCTION	0.00	56.84	0	01:05	0.000	0.247
n015	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
n016	JUNCTION	0.00	299.68	0	00:54	0.000	0.960
n017	JUNCTION	0.00	296.97	0	00:54	0.000	0.988
n018a	JUNCTION	6.06	121572.34	0	00:13	0.026	4.710
n018b	JUNCTION	0.07	0.95	0	01:59	0.001	0.006
n019	JUNCTION	319.86	319.86	0	00:40	0.836	0.835
n020a	JUNCTION	0.00	14128.34	0	00:10	0.000	0.925
n020b	JUNCTION	0.07	1.17	0	01:59	0.001	0.008
n021	JUNCTION	57.97	131894.65	0	00:06	0.202	6.378
n022a	JUNCTION	0.00	37594.91	0	00:06	0.000	1.820
n022b	JUNCTION	35.16	47.95	0	00:45	0.105	0.141
n023	JUNCTION	0.07	0.17	0	01:41	0.001	0.001
n024	JUNCTION	22.21	22.21	0	00:40	0.039	0.039
n025	JUNCTION	0.00	6.98	0	00:40	0.000	0.012
n026	JUNCTION	28.29	28.29	0	00:45	0.057	0.057
n027	JUNCTION	0.00	21.88	0	00:41	0.000	0.041
n028	JUNCTION	0.00	29.59	0	00:41	0.000	0.060
n029	JUNCTION	8.73	48.35	0	00:40	0.015	0.106
n030	JUNCTION	19.56	31.23	0	00:45	0.062	0.108
n031	JUNCTION	76.96	177.29	0	01:00	0.284	0.541
n032	JUNCTION	78.74	78.74	0	01:05	0.265	0.265
n033	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
n034	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
n035	JUNCTION	17.08	17.08	0	00:40	0.036	0.036
n036	JUNCTION	12.69	12.69	0	00:40	0.023	0.023

n037	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
n038	JUNCTION	0.00	0.29	0	01:10	0.000	0.002
n039	JUNCTION	0.00	195.24	0	00:42	0.000	0.547
n040	JUNCTION	10.55	10.55	0	00:40	0.020	0.020
n041	JUNCTION	0.00	27.62	0	00:40	0.000	0.056
n042	JUNCTION	14.99	14.99	0	00:40	0.029	0.029
n043	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
n044	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
n045	JUNCTION	50.84	109.53	0	00:41	0.149	0.299
n046	JUNCTION	21.63	127.96	0	00:41	0.098	0.393
n047	JUNCTION	8.14	149.94	0	00:40	0.015	0.436
n048	JUNCTION	11.89	97.23	0	00:41	0.023	0.238
n049	JUNCTION	14.05	14.05	0	00:40	0.028	0.028
n050	JUNCTION	15.79	15.79	0	00:40	0.032	0.032
n051	JUNCTION	27.21	59.86	0	00:40	0.081	0.151
n052	JUNCTION	17.44	17.44	0	00:40	0.041	0.041
n053	JUNCTION	24.03	41.23	0	00:40	0.046	0.087
n054	JUNCTION	7.23	68.62	0	00:41	0.013	0.179
n055	JUNCTION	14.42	14.42	0	00:40	0.032	0.032
n056	JUNCTION	13.11	13.11	0	00:40	0.035	0.035
n057	JUNCTION	0.00	43.01	0	00:40	0.000	0.089
n058	JUNCTION	29.12	29.12	0	00:40	0.058	0.058
n059	JUNCTION	21.32	21.32	0	00:40	0.044	0.044
n060	JUNCTION	13.32	147.04	0	00:40	0.025	0.304
n061	JUNCTION	17.13	17.13	0	00:40	0.044	0.044
n062	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
n063	JUNCTION	20.48	88.14	0	00:41	0.053	0.232
n064	JUNCTION	0.00	176.62	0	00:41	0.000	0.489
n065	JUNCTION	0.00	177.02	0	00:41	0.000	0.490
n066	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
n067	JUNCTION	0.00	23.23	0	00:41	0.000	0.050
n068	JUNCTION	16.23	16.23	0	00:40	0.032	0.032
n069	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
n070	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
n071	JUNCTION	11.51	98.87	0	00:41	0.021	0.252
n072	JUNCTION	21.94	21.94	0	00:40	0.052	0.052
n073	JUNCTION	35.14	35.14	0	00:40	0.073	0.073
n074	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
n075	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
n076	JUNCTION	0.00	11.93	0	00:40	0.000	0.027
n077	JUNCTION	28.35	39.57	0	00:45	0.095	0.123
n078	JUNCTION	11.98	11.98	0	00:40	0.027	0.027
n079	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
n080	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
n081	JUNCTION	15.40	35.33	0	00:50	0.052	0.113
n082	JUNCTION	17.22	807.22	0	00:43	0.044	2.218
n083	JUNCTION	8.65	280.08	0	00:41	0.023	0.614
n084	JUNCTION	17.14	58.76	0	00:41	0.034	0.209
n085	JUNCTION	32.42	126.78	0	00:49	0.084	0.386
n086	JUNCTION	11.73	256.48	0	00:42	0.047	0.833
n087	JUNCTION	0.00	247.27	0	00:42	0.000	0.787
n088	JUNCTION	0.00	10.68	0	00:40	0.000	0.021
n089	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
n090	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
n091	JUNCTION	0.00	0.15	0	01:58	0.000	0.001
n092	JUNCTION	0.00	10.81	0	00:40	0.000	0.021
n093	JUNCTION	10.77	10.77	0	00:40	0.020	0.020

n094	JUNCTION	19.65	19.65	0	00:40	0.062	0.061
n095	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
n096	JUNCTION	0.00	57.01	0	00:42	0.000	0.123
n097	JUNCTION	35.81	35.81	0	01:05	0.149	0.149
n098	JUNCTION	0.00	131.59	0	00:47	0.000	0.453
n099	JUNCTION	0.00	151.85	0	01:24	0.000	0.492
n100	JUNCTION	25.19	57.70	0	00:40	0.066	0.138
n101	JUNCTION	17.62	17.62	0	00:40	0.036	0.036
n102	JUNCTION	15.18	15.18	0	00:40	0.036	0.036
n103	JUNCTION	50.58	68.62	0	00:40	0.107	0.191
n104	JUNCTION	0.00	34.84	0	00:40	0.000	0.107
n105	JUNCTION	0.00	78.93	0	00:40	0.000	0.216
n106	JUNCTION	0.00	79.33	0	00:41	0.000	0.217
n107	JUNCTION	0.00	0.70	0	02:00	0.000	0.004
n108	JUNCTION	0.00	1076.01	0	00:55	0.000	4.060
n111	JUNCTION	727.45	727.45	0	01:05	2.889	2.888
n112	JUNCTION	0.00	910.58	0	01:00	0.000	3.529
n113	JUNCTION	58.04	966.43	0	00:55	0.166	3.712
n114	JUNCTION	12.39	12.39	0	01:05	0.052	0.052
n115	JUNCTION	0.00	33.57	0	01:05	0.000	0.138
n116	JUNCTION	0.00	4.26	0	00:56	0.000	0.016
n117	JUNCTION	0.00	0.30	0	02:00	0.000	0.002
n118	JUNCTION	0.00	81.42	0	00:45	0.000	0.241
n119	JUNCTION	0.00	0.09	0	00:32	0.000	0.000
n120	JUNCTION	0.00	79.75	0	00:55	0.000	0.302
n121	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
n122	JUNCTION	68.98	68.98	0	01:00	0.263	0.263
n123	JUNCTION	0.00	50.67	0	00:40	0.000	0.135
n124	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
n125	JUNCTION	0.00	197.01	0	01:00	0.000	0.712
n126	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
n127	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
n128	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
n129	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
n130	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
n131	JUNCTION	8.86	8.86	0	00:50	0.030	0.030
n132	JUNCTION	0.00	209.19	0	00:46	0.000	0.602
n134	JUNCTION	0.00	326.82	0	00:00	0.000	1.395
n135	JUNCTION	12.96	41.45	0	01:05	0.026	0.172
n136	JUNCTION	0.00	11.97	0	00:44	0.000	0.028
n137	JUNCTION	38.66	38.66	0	00:40	0.136	0.136
n138	JUNCTION	0.00	14.58	0	00:40	0.000	0.035
n139	JUNCTION	53.83	65.36	0	01:05	0.246	0.298
n140	JUNCTION	16.24	142.07	0	00:41	0.053	0.420
n141	JUNCTION	23.06	126.29	0	00:40	0.088	0.367
n142	JUNCTION	0.00	36.48	0	00:42	0.000	0.117
n143	JUNCTION	6.18	16.10	0	00:41	0.018	0.039
n144	JUNCTION	16.44	16.51	0	00:40	0.034	0.034
n145	JUNCTION	0.00	35.45	0	00:40	0.000	0.069
n146	JUNCTION	16.78	284.91	0	00:45	0.050	0.869
n147	JUNCTION	0.00	312.70	0	00:46	0.000	0.969
n149	JUNCTION	40.36	40.36	0	00:55	0.157	0.157
n150	JUNCTION	10.16	478.99	0	00:42	0.038	1.272
n151	JUNCTION	28.44	28.44	0	00:55	0.104	0.104
n152	JUNCTION	0.00	147.12	0	00:40	0.000	0.305
n153	JUNCTION	5.30	31.62	0	00:40	0.012	0.071
n154	JUNCTION	20.37	194.12	0	00:50	0.057	0.545

n155	JUNCTION	22.75	22.75	0	00:40	0.046	0.046
n156	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
n157	JUNCTION	11.32	11.32	0	00:45	0.033	0.033
n159	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
n160	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
n161	JUNCTION	0.00	0.15	0	00:00	0.000	0.001
n162	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
n163	JUNCTION	156.47	219.51	0	01:05	0.525	0.789
n164	JUNCTION	53.16	232.94	0	00:56	0.113	0.875
n165	JUNCTION	67.57	67.57	0	01:15	0.265	0.265
n166	JUNCTION	36.05	176.68	0	00:41	0.112	0.531
n167a	JUNCTION	45.67	7941.62	0	01:53	0.145	1.767
n167b	JUNCTION	0.07	0.88	0	02:00	0.001	0.006
n168	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
n169	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
n170	JUNCTION	22.08	22.08	0	01:00	0.075	0.075
n171	JUNCTION	18.42	40.05	0	00:55	0.046	0.121
n172	JUNCTION	18.93	49.32	0	00:50	0.029	0.150
n173	JUNCTION	32.00	78.58	0	00:45	0.074	0.222
n174	JUNCTION	18.15	96.59	0	00:45	0.045	0.267
n175	JUNCTION	24.83	151.80	0	00:40	0.047	0.369
n176	JUNCTION	33.01	33.01	0	00:40	0.056	0.056
n177	JUNCTION	22.01	22.01	0	00:40	0.043	0.043
n178	JUNCTION	22.11	43.84	0	00:40	0.039	0.083
n179	JUNCTION	32.63	76.94	0	00:44	0.062	0.145
n180	JUNCTION	46.70	144.63	0	00:45	0.087	0.293
n181	JUNCTION	28.21	172.48	0	00:45	0.059	0.352
n182	JUNCTION	26.03	26.03	0	00:45	0.062	0.062
n183a	JUNCTION	12.46	18795.44	0	00:06	0.020	1.190
n183b	JUNCTION	0.07	48.12	0	00:45	0.001	0.142
n184	JUNCTION	0.00	23558.75	0	00:06	0.000	1.183
n185	JUNCTION	23.68	21435.00	0	00:06	0.072	1.606
n186	JUNCTION	0.00	9800.42	0	00:54	0.000	2.840
n187	JUNCTION	24.63	24.63	0	00:45	0.066	0.066
n188	JUNCTION	0.00	24.53	0	00:45	0.000	0.066
n189	JUNCTION	15.63	46.85	0	00:45	0.049	0.157
n190	JUNCTION	25.35	25.35	0	01:05	0.099	0.099
n191	JUNCTION	25.46	99.87	0	00:57	0.103	0.386
n192	JUNCTION	0.00	151.36	0	00:40	0.000	0.368
n193	JUNCTION	31.84	31.84	0	00:40	0.074	0.074
n194	JUNCTION	0.00	0.68	0	00:17	0.000	0.005
n195	JUNCTION	0.00	93.63	0	00:40	0.000	0.211
n196	JUNCTION	0.00	93.64	0	00:40	0.000	0.211
n197	JUNCTION	0.00	85.09	0	00:40	0.000	0.229
n198	JUNCTION	37.16	121.40	0	00:40	0.091	0.320
n199	JUNCTION	22.69	142.79	0	00:41	0.085	0.404
n201	JUNCTION	28.01	89.13	0	00:50	0.116	0.325
n202	JUNCTION	45.64	45.64	0	00:50	0.163	0.163
n203	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
n204	JUNCTION	0.00	233.24	0	00:43	0.000	0.673
n205	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
n206	JUNCTION	0.00	34.10	0	00:41	0.000	0.084
n207	JUNCTION	0.00	95.86	0	00:45	0.000	0.260
n208	JUNCTION	0.00	61.30	0	00:40	0.000	0.139
n209	JUNCTION	0.00	0.22	0	00:33	0.000	0.002
n211a	JUNCTION	55.18	113783.17	0	00:06	0.157	9.161
n211b	JUNCTION	0.07	1.09	0	02:00	0.001	0.007

n212a	JUNCTION	22.49	3547.63	0	00:06	0.077	0.086
n212b	JUNCTION	0.07	1.24	0	01:59	0.001	0.008
n213a	JUNCTION	25.99	28200.25	0	00:10	0.069	2.567
n213b	JUNCTION	0.07	1.02	0	02:00	0.001	0.007
n214	JUNCTION	29.96	1193.91	0	01:53	0.060	0.892
n215a	JUNCTION	0.00	32856.63	0	00:06	0.000	3.732
n215b	JUNCTION	0.07	14.34	0	00:40	0.001	0.033
n216a	JUNCTION	0.00	34504.71	0	00:10	0.000	3.449
n216b	JUNCTION	0.07	14.32	0	00:40	0.001	0.034
n217a	JUNCTION	0.00	248002.16	0	00:06	0.000	5.259
n217b	JUNCTION	0.07	48.06	0	00:45	0.001	0.141
n218a	JUNCTION	7.17	13219.36	0	00:06	0.010	1.167
n218b	JUNCTION	0.07	48.19	0	00:45	0.001	0.142
n219	JUNCTION	0.00	94.80	0	00:42	0.000	0.220
n220	JUNCTION	0.00	481.38	0	00:54	0.000	1.534
n221	JUNCTION	0.00	9846.83	0	00:06	0.000	2.973
p001	JUNCTION	9.97	9.97	0	00:50	0.036	0.036
p002	JUNCTION	4.95	13.86	0	00:45	0.009	0.045
p003	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
p004	JUNCTION	0.00	13.86	0	00:45	0.000	0.045
p005	JUNCTION	0.07	0.10	0	00:44	0.001	0.001
p006	JUNCTION	0.00	13.85	0	00:45	0.000	0.045
p007	JUNCTION	0.07	0.17	0	00:21	0.001	0.001
p008	JUNCTION	0.00	13.85	0	00:45	0.000	0.045
p009	JUNCTION	0.07	0.24	0	01:28	0.001	0.002
p010	JUNCTION	7.29	20.82	0	00:46	0.027	0.072
p011	JUNCTION	0.07	0.32	0	01:20	0.001	0.002
p012	JUNCTION	0.00	20.82	0	00:46	0.000	0.072
p013	JUNCTION	0.07	0.39	0	00:44	0.001	0.003
p014	JUNCTION	22.48	41.32	0	00:41	0.051	0.123
p015	JUNCTION	0.07	0.46	0	00:44	0.001	0.003
p016	JUNCTION	0.07	0.54	0	00:42	0.001	0.004
p017	JUNCTION	0.00	72.55	0	00:41	0.000	0.197
p018	JUNCTION	0.07	0.15	0	00:14	0.001	0.001
p019	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
p020	JUNCTION	0.07	0.12	0	00:20	0.001	0.001
p021	JUNCTION	0.07	0.19	0	00:32	0.001	0.001
p022	JUNCTION	0.07	0.56	0	01:53	0.001	0.004
p023	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p024	JUNCTION	0.07	0.29	0	00:28	0.001	0.002
p025	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p026	JUNCTION	0.07	0.22	0	00:35	0.001	0.002
p027	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p028	JUNCTION	0.07	0.20	0	00:00	0.001	0.001
p029	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p030	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
p031	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p032	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p033	JUNCTION	8.06	8.62	0	00:40	0.016	0.020
p034	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p035	JUNCTION	0.07	8.64	0	00:40	0.001	0.020
p036	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p037	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p038	JUNCTION	0.07	8.68	0	00:40	0.001	0.021
p039	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p040	JUNCTION	9.35	17.16	0	00:40	0.033	0.054
p041	JUNCTION	0.07	21.10	0	00:40	0.001	0.064

p042	JUNCTION	16.72	16.72	0	00:40	0.056	0.056
p043	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
p044	JUNCTION	0.07	0.15	0	00:19	0.001	0.001
p045	JUNCTION	3.84	3.84	0	00:40	0.009	0.009
p046	JUNCTION	0.00	16.67	0	00:40	0.000	0.056
p047	JUNCTION	0.07	21.17	0	00:40	0.001	0.064
p048	JUNCTION	22.94	39.35	0	00:40	0.050	0.106
p049	JUNCTION	0.07	21.23	0	00:41	0.001	0.065
p050	JUNCTION	16.11	55.43	0	00:40	0.046	0.152
p051	JUNCTION	0.07	21.31	0	00:41	0.001	0.065
p052	JUNCTION	0.00	127.42	0	00:41	0.000	0.347
p053	JUNCTION	0.07	22.04	0	00:41	0.001	0.070
p054	JUNCTION	15.04	36.48	0	00:42	0.048	0.117
p055	JUNCTION	10.52	136.77	0	00:41	0.038	0.385
p056	JUNCTION	35.31	171.89	0	00:41	0.126	0.511
p057	JUNCTION	0.07	10.75	0	00:40	0.001	0.021
p058	JUNCTION	39.79	210.22	0	00:41	0.095	0.605
p059	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
p060	JUNCTION	8.96	9.04	0	00:40	0.016	0.016
p061	JUNCTION	14.44	23.31	0	00:40	0.027	0.043
p062	JUNCTION	14.36	37.48	0	00:40	0.027	0.071
p063	JUNCTION	8.70	45.95	0	00:40	0.016	0.086
p064	JUNCTION	15.85	60.91	0	00:40	0.044	0.130
p065	JUNCTION	12.56	43.54	0	00:42	0.025	0.093
p066	JUNCTION	0.07	43.60	0	00:42	0.001	0.094
p067	JUNCTION	0.07	71.19	0	00:40	0.001	0.143
p068	JUNCTION	21.43	21.43	0	00:40	0.043	0.043
p069	JUNCTION	13.89	30.35	0	00:40	0.027	0.061
p070	JUNCTION	20.08	71.29	0	00:40	0.038	0.142
p071	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
p072	JUNCTION	27.36	27.36	0	00:40	0.053	0.053
p073	JUNCTION	8.58	35.60	0	00:40	0.016	0.069
p074	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
p075	JUNCTION	12.48	12.48	0	01:05	0.056	0.056
p076	JUNCTION	0.07	0.22	0	00:15	0.001	0.002
p077	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
p078	JUNCTION	0.07	0.29	0	00:58	0.001	0.002
p079	JUNCTION	20.56	32.98	0	01:05	0.087	0.143
p080	JUNCTION	0.07	0.37	0	00:41	0.001	0.003
p081	JUNCTION	14.08	42.30	0	00:41	0.034	0.176
p082	JUNCTION	0.07	0.44	0	00:44	0.001	0.003
p083	JUNCTION	0.00	0.70	0	00:33	0.000	0.001
p084	JUNCTION	0.07	0.58	0	01:17	0.001	0.004
p085	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
p086	JUNCTION	0.07	0.18	0	00:00	0.001	0.001
p087a	JUNCTION	0.07	0.22	0	01:02	0.001	0.002
p087b	JUNCTION	19.88	19.88	0	00:40	0.039	0.039
p092a	JUNCTION	0.07	0.29	0	00:59	0.001	0.002
p092b	JUNCTION	27.48	47.22	0	00:40	0.064	0.103
p095	JUNCTION	0.07	0.44	0	01:43	0.001	0.003
p096	JUNCTION	0.00	66.41	0	00:48	0.000	0.204
p097	JUNCTION	0.00	66.43	0	00:47	0.000	0.204
p098	JUNCTION	54.45	66.97	0	00:46	0.197	0.206
p099	JUNCTION	0.07	22.99	0	00:40	0.001	0.063
p100	JUNCTION	22.40	22.40	0	00:40	0.061	0.061
p101	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
p103	JUNCTION	4.34	39.39	0	00:40	0.009	0.082

p104	JUNCTION	0.07	61.86	0	00:40	0.001	0.144
p105	JUNCTION	12.87	74.56	0	00:40	0.025	0.169
p106	JUNCTION	0.07	74.67	0	00:40	0.001	0.170
p107	JUNCTION	34.83	34.83	0	00:40	0.107	0.107
p108	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
p109	JUNCTION	21.66	21.66	0	00:40	0.048	0.048
p110	JUNCTION	0.07	0.15	0	00:47	0.001	0.001
p111	JUNCTION	8.54	30.25	0	00:40	0.024	0.072
p112	JUNCTION	0.07	0.22	0	01:34	0.001	0.002
p113	JUNCTION	28.97	58.37	0	00:40	0.071	0.143
p114	JUNCTION	0.07	0.44	0	01:44	0.001	0.003
p115	JUNCTION	19.20	75.56	0	00:40	0.045	0.187
p116	JUNCTION	0.07	0.15	0	00:06	0.001	0.001
p117	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
p118	JUNCTION	43.39	43.39	0	00:50	0.137	0.137
p119	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
p120	JUNCTION	0.07	0.44	0	01:55	0.001	0.003
p121	JUNCTION	13.99	103.81	0	00:45	0.040	0.348
p122	JUNCTION	0.07	0.29	0	00:44	0.001	0.002
p123	JUNCTION	24.93	50.28	0	00:41	0.067	0.173
p124	JUNCTION	0.07	0.22	0	01:19	0.001	0.002
p125	JUNCTION	0.07	0.15	0	00:31	0.001	0.001
p126	JUNCTION	4.12	26.64	0	00:45	0.010	0.106
p127	JUNCTION	1.39	24.66	0	00:40	0.003	0.096
p128	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
p129	JUNCTION	24.23	24.23	0	00:40	0.093	0.093
p130	JUNCTION	5.14	5.14	0	00:40	0.016	0.016
p131	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
p132	JUNCTION	0.07	0.15	0	01:50	0.001	0.001
p133	JUNCTION	8.73	13.84	0	00:45	0.027	0.043
p134	JUNCTION	0.07	0.22	0	01:55	0.001	0.001
p135	JUNCTION	0.07	0.29	0	02:00	0.001	0.001
p136	JUNCTION	9.03	22.68	0	00:41	0.025	0.067
p137	JUNCTION	0.07	0.36	0	02:00	0.001	0.001
p138	JUNCTION	0.07	0.44	0	02:00	0.001	0.001
p139	JUNCTION	9.06	31.47	0	00:41	0.025	0.091
p140	JUNCTION	0.07	0.51	0	02:00	0.001	0.001
p141	JUNCTION	0.07	0.58	0	02:00	0.001	0.002
p142	JUNCTION	28.61	58.94	0	00:40	0.060	0.151
p143	JUNCTION	0.07	0.66	0	02:00	0.001	0.002
p144	JUNCTION	0.07	0.73	0	02:00	0.001	0.002
p145	JUNCTION	12.46	170.08	0	00:42	0.031	0.524
p146	JUNCTION	0.07	1.24	0	02:00	0.001	0.006
p147	JUNCTION	29.33	312.71	0	00:46	0.102	0.970
p148	JUNCTION	0.07	1.30	0	02:00	0.001	0.006
p149	JUNCTION	0.07	1.89	0	02:00	0.001	0.010
p150	JUNCTION	5.68	100.19	0	00:47	0.015	0.297
p151	JUNCTION	0.07	0.51	0	01:15	0.001	0.004
p152	JUNCTION	12.39	100.94	0	00:40	0.045	0.283
p153	JUNCTION	17.05	17.05	0	00:40	0.051	0.051
p154	JUNCTION	0.07	63.90	0	00:45	0.001	0.198
p155	JUNCTION	0.07	117.42	0	00:46	0.001	0.381
p156	JUNCTION	31.37	73.61	0	00:40	0.095	0.182
p157	JUNCTION	18.33	42.31	0	00:40	0.036	0.087
p158	JUNCTION	24.73	24.73	0	00:40	0.052	0.052
p159	JUNCTION	0.07	74.50	0	00:41	0.001	0.169
p160	JUNCTION	19.92	92.03	0	00:42	0.044	0.212

p161	JUNCTION	30.70	173.23	0	00:42	0.064	0.412
p162	JUNCTION	0.07	111.70	0	00:49	0.001	0.380
p163	JUNCTION	0.07	111.63	0	00:49	0.001	0.380
p164	JUNCTION	0.07	111.55	0	00:49	0.001	0.379
p165	JUNCTION	26.92	44.35	0	00:40	0.070	0.109
p166	JUNCTION	0.07	44.30	0	00:40	0.001	0.110
p167	JUNCTION	17.88	17.88	0	00:40	0.039	0.039
p168	JUNCTION	9.67	9.67	0	00:45	0.034	0.034
p169	JUNCTION	24.22	33.11	0	00:40	0.054	0.087
p170	JUNCTION	0.07	111.48	0	00:49	0.001	0.379
p172	JUNCTION	32.17	186.99	0	00:40	0.067	0.472
p173	JUNCTION	4.29	190.57	0	00:40	0.010	0.481
p174	JUNCTION	0.07	191.87	0	00:40	0.001	0.481
p175	JUNCTION	0.07	190.72	0	00:40	0.001	0.481
p176	JUNCTION	0.07	255.16	0	00:47	0.001	0.689
p177	JUNCTION	0.07	201.23	0	00:48	0.001	0.683
p178	JUNCTION	0.07	201.41	0	00:48	0.001	0.663
p179	JUNCTION	0.07	170.99	0	00:41	0.001	0.381
p180	JUNCTION	11.08	170.77	0	00:41	0.025	0.381
p181	JUNCTION	13.51	56.00	0	00:40	0.026	0.119
p182	JUNCTION	6.80	42.88	0	00:41	0.016	0.092
p183	JUNCTION	0.07	0.15	0	02:00	0.001	0.001
p184	JUNCTION	23.48	37.23	0	00:40	0.050	0.077
p185	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
p186	JUNCTION	14.11	14.11	0	00:40	0.027	0.027
p187	JUNCTION	10.46	105.18	0	00:40	0.023	0.239
p188	JUNCTION	24.26	94.96	0	00:40	0.047	0.216
p189	JUNCTION	8.06	71.47	0	00:40	0.016	0.169
p190	JUNCTION	63.76	63.76	0	00:40	0.153	0.153
p191	JUNCTION	0.07	57.77	0	00:40	0.001	0.139
p192	JUNCTION	0.07	57.84	0	00:40	0.001	0.139
p193	JUNCTION	0.07	87.86	0	00:45	0.001	0.218
p194	JUNCTION	8.04	633.73	0	00:43	0.032	1.694
p195	JUNCTION	27.43	27.43	0	01:05	0.110	0.110
p196	JUNCTION	13.52	781.37	0	00:43	0.046	2.135
p197	JUNCTION	0.07	57.89	0	00:40	0.001	0.140
p198	JUNCTION	28.74	114.08	0	00:41	0.062	0.288
p199	JUNCTION	27.50	60.47	0	00:40	0.057	0.127
p200	JUNCTION	25.97	33.84	0	00:40	0.053	0.070
p201	JUNCTION	8.19	8.19	0	00:40	0.018	0.018
p202	JUNCTION	23.59	23.59	0	00:55	0.084	0.084
p203	JUNCTION	0.07	73.03	0	00:49	0.001	0.211
p204	JUNCTION	22.85	22.85	0	00:40	0.048	0.048
p205	JUNCTION	23.64	23.64	0	00:40	0.047	0.047
p206	JUNCTION	0.07	1.22	0	00:35	0.001	0.001
p207	JUNCTION	0.07	22.55	0	00:40	0.001	0.048
p208	JUNCTION	6.11	28.27	0	00:40	0.012	0.059
p209	JUNCTION	8.11	57.24	0	00:41	0.017	0.124
p210	JUNCTION	0.07	57.16	0	00:41	0.001	0.124
p211	JUNCTION	0.00	41.43	0	01:05	0.000	0.171
p212	JUNCTION	0.00	51.85	0	00:50	0.000	0.207
p213	JUNCTION	0.07	111.91	0	00:50	0.001	0.380
p214	JUNCTION	0.00	51.85	0	00:50	0.000	0.207
p215	JUNCTION	0.07	112.59	0	00:48	0.001	0.380
p216	JUNCTION	0.07	113.72	0	00:48	0.001	0.379
p217	JUNCTION	23.07	70.16	0	00:42	0.047	0.253
p218	JUNCTION	0.07	114.34	0	00:48	0.001	0.378

p219	JUNCTION	20.03	88.09	0	00:41	0.044	0.296
p220	JUNCTION	0.07	114.88	0	00:48	0.001	0.375
p221	JUNCTION	0.00	88.02	0	00:42	0.000	0.294
p222	JUNCTION	0.07	115.40	0	00:48	0.001	0.375
p223	JUNCTION	11.83	98.10	0	00:43	0.050	0.343
p224	JUNCTION	0.07	115.84	0	00:48	0.001	0.376
p225	JUNCTION	0.00	96.20	0	00:43	0.000	0.341
p226	JUNCTION	0.07	166.72	0	00:48	0.001	0.494
p227	JUNCTION	33.08	122.80	0	00:44	0.066	0.403
p229	JUNCTION	0.07	154.96	0	00:45	0.001	0.489
p230	JUNCTION	3.06	123.76	0	00:45	0.009	0.409
p231	JUNCTION	0.07	222.48	0	00:39	0.001	0.957
p232	JUNCTION	0.07	354.17	0	00:45	0.001	1.443
p233	JUNCTION	0.07	353.58	0	00:46	0.001	1.436
p234	JUNCTION	0.07	353.73	0	00:46	0.001	1.433
p235	JUNCTION	11.00	131.59	0	00:47	0.050	0.454
p236	JUNCTION	0.07	538.18	0	00:48	0.001	2.023
p237	JUNCTION	0.00	41.40	0	01:05	0.000	0.169
p238	JUNCTION	0.07	274.89	0	00:41	0.001	0.737
p239	JUNCTION	0.07	257.44	0	00:51	0.001	0.735
p240	JUNCTION	0.00	48.27	0	01:09	0.000	0.163
p241	JUNCTION	0.07	241.32	0	01:03	0.001	0.720
p242	JUNCTION	0.07	111.75	0	00:39	0.001	0.394
p243	JUNCTION	0.07	339.15	0	00:46	0.001	1.381
p244	JUNCTION	0.07	111.59	0	00:50	0.001	0.393
p245	JUNCTION	0.07	342.73	0	00:45	0.001	1.392
p246	JUNCTION	0.07	100.59	0	00:43	0.001	0.379
p247	JUNCTION	0.07	242.07	0	00:43	0.001	1.024
p248	JUNCTION	0.07	105.82	0	00:41	0.001	0.239
p249	JUNCTION	33.78	197.03	0	01:00	0.079	0.713
p250	JUNCTION	0.07	107.54	0	00:41	0.001	0.238
p251	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
p252	JUNCTION	0.07	106.92	0	00:41	0.001	0.238
p253	JUNCTION	46.22	176.69	0	01:05	0.135	0.635
p254	JUNCTION	0.07	0.22	0	00:40	0.001	0.002
p255	JUNCTION	0.07	0.15	0	00:40	0.001	0.001
p256	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
p257	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
p258	JUNCTION	0.07	0.15	0	00:54	0.001	0.001
p259	JUNCTION	0.00	0.15	0	00:27	0.000	0.001
p260	JUNCTION	0.00	0.15	0	00:31	0.000	0.001
p261	JUNCTION	0.07	0.22	0	00:32	0.001	0.001
p262	JUNCTION	51.85	51.85	0	00:50	0.171	0.171
p263	JUNCTION	0.00	51.85	0	00:50	0.000	0.171
p264	JUNCTION	0.07	0.29	0	00:42	0.001	0.002
p265	JUNCTION	27.48	74.91	0	00:55	0.112	0.283
p266	JUNCTION	0.07	257.41	0	00:50	0.001	0.737
p267	JUNCTION	61.99	139.65	0	01:05	0.235	0.500
p268	JUNCTION	0.07	51.44	0	00:41	0.001	0.140
p269	JUNCTION	0.07	56.31	0	00:40	0.001	0.096
p270	JUNCTION	0.07	51.12	0	00:41	0.001	0.138
p271	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
p272	JUNCTION	0.07	50.95	0	00:40	0.001	0.137
p273	JUNCTION	0.07	50.74	0	00:40	0.001	0.135
p274	JUNCTION	0.07	0.15	0	00:04	0.001	0.001
p275	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
p276	JUNCTION	0.07	7.05	0	00:40	0.001	0.011

p277	JUNCTION	0.07	6.99	0	00:40	0.001	0.011
p278	JUNCTION	0.07	7.11	0	00:40	0.001	0.012
p279	JUNCTION	6.94	6.94	0	00:40	0.010	0.010
p280	JUNCTION	26.84	26.84	0	00:40	0.044	0.044
p281	JUNCTION	0.07	50.51	0	00:40	0.001	0.133
p282	JUNCTION	50.45	50.45	0	00:40	0.133	0.133
p283	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
p284	JUNCTION	0.07	0.29	0	01:28	0.001	0.002
p285	JUNCTION	0.07	0.37	0	01:07	0.001	0.003
p286	JUNCTION	0.07	0.15	0	00:56	0.001	0.001
p287	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
p288	JUNCTION	0.07	0.29	0	00:44	0.001	0.002
p289	JUNCTION	0.07	0.22	0	00:40	0.001	0.002
p290	JUNCTION	0.07	0.15	0	00:34	0.001	0.001
p291	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
p292	JUNCTION	0.07	12.09	0	00:45	0.001	0.029
p293	JUNCTION	0.07	12.01	0	00:44	0.001	0.028
p294	JUNCTION	0.07	12.38	0	00:45	0.001	0.031
p295	JUNCTION	0.07	12.44	0	00:45	0.001	0.031
p296	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
p297	JUNCTION	22.90	49.44	0	00:40	0.039	0.083
p298	JUNCTION	0.07	150.89	0	00:51	0.001	0.791
p299	JUNCTION	0.07	150.74	0	00:52	0.001	0.799
p300	JUNCTION	0.07	6.76	0	01:17	0.001	0.012
p301	JUNCTION	0.07	6.12	0	00:40	0.001	0.011
p302	JUNCTION	6.12	6.12	0	00:40	0.010	0.010
p303	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
p304	JUNCTION	0.07	29.22	0	00:52	0.001	0.008
p305	JUNCTION	0.07	12.51	0	00:45	0.001	0.032
p306	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
p307	JUNCTION	11.93	11.93	0	00:40	0.025	0.025
p308	JUNCTION	0.07	12.00	0	00:41	0.001	0.027
p309	JUNCTION	0.07	11.83	0	00:40	0.001	0.025
p310	JUNCTION	0.07	11.87	0	00:41	0.001	0.026
p311	JUNCTION	0.07	11.95	0	00:41	0.001	0.026
p312	JUNCTION	3.05	3.05	0	00:45	0.008	0.008
p313	JUNCTION	2.50	5.52	0	00:41	0.009	0.017
p314	JUNCTION	6.28	9.22	0	01:05	0.027	0.043
p315	JUNCTION	0.00	9.21	0	01:05	0.000	0.043
p316	JUNCTION	3.33	11.96	0	00:42	0.010	0.052
p317	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
p318	JUNCTION	0.07	0.15	0	00:25	0.001	0.001
p319	JUNCTION	6.87	7.01	0	00:40	0.010	0.011
p320	JUNCTION	0.07	22.11	0	00:40	0.001	0.040
p321	JUNCTION	0.07	0.14	0	02:00	0.001	0.001
p322	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
p323	JUNCTION	13.81	31.46	0	00:40	0.025	0.059
p324	JUNCTION	17.61	17.78	0	00:40	0.034	0.035
p325	JUNCTION	0.07	0.15	0	00:40	0.001	0.001
p326	JUNCTION	0.07	31.44	0	00:40	0.001	0.060
p327	JUNCTION	0.07	0.15	0	01:26	0.001	0.001
p328	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
p329	JUNCTION	0.07	7.17	0	00:40	0.001	0.013
p340	JUNCTION	0.07	0.15	0	00:57	0.001	0.001
p341	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
p342	JUNCTION	8.69	20.01	0	00:45	0.022	0.055
p343	JUNCTION	0.07	0.07	0	00:00	0.001	0.001

p344	JUNCTION	0.07	7.29	0	00:40	0.001	0.014
p345	JUNCTION	54.32	78.86	0	00:50	0.146	0.204
p346	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
p347	JUNCTION	0.07	0.15	0	00:47	0.001	0.001
p348	JUNCTION	29.10	47.28	0	00:50	0.080	0.135
p349	JUNCTION	0.07	22.08	0	00:41	0.001	0.043
p350	JUNCTION	53.97	97.68	0	00:55	0.196	0.329
p351	JUNCTION	0.07	29.60	0	00:41	0.001	0.060
p352	JUNCTION	0.07	29.66	0	00:41	0.001	0.060
p353	JUNCTION	0.07	29.73	0	00:42	0.001	0.061
p354	JUNCTION	0.07	91.11	0	00:42	0.001	0.191
p355	JUNCTION	14.57	61.87	0	00:41	0.025	0.130
p356	JUNCTION	0.07	48.42	0	00:40	0.001	0.106
p357	JUNCTION	0.07	7.60	0	00:41	0.001	0.017
p358	JUNCTION	0.07	0.25	0	01:37	0.001	0.002
p359	JUNCTION	0.07	0.10	0	00:42	0.001	0.001
p360	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
p361	JUNCTION	0.07	0.12	0	00:42	0.001	0.001
p362	JUNCTION	0.07	0.26	0	00:51	0.001	0.002
p363	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
p364	JUNCTION	0.07	144.01	0	00:40	0.001	0.531
p365	JUNCTION	0.07	143.93	0	00:40	0.001	0.531
p366	JUNCTION	0.07	143.95	0	00:40	0.001	0.531
p367	JUNCTION	15.06	127.10	0	00:40	0.025	0.499
p368	JUNCTION	0.07	112.03	0	00:36	0.001	0.474
p369	JUNCTION	15.37	118.92	0	00:45	0.041	0.483
p370	JUNCTION	15.83	119.79	0	00:40	0.029	0.494
p371	JUNCTION	0.07	119.83	0	00:40	0.001	0.495
p372	JUNCTION	0.07	148.32	0	00:35	0.001	0.665
p373	JUNCTION	0.07	143.56	0	00:34	0.001	0.641
p374	JUNCTION	0.07	90.93	0	00:42	0.001	0.190
p375	JUNCTION	0.07	133.90	0	00:34	0.001	0.629
p376	JUNCTION	0.07	9.66	0	00:41	0.001	0.001
p377	JUNCTION	0.07	197.71	0	01:05	0.001	0.704
p378	JUNCTION	51.01	197.64	0	01:05	0.173	0.724
p379	JUNCTION	32.90	259.31	0	01:13	0.123	1.151
p380	JUNCTION	0.07	42.28	0	00:50	0.001	0.092
p381	JUNCTION	7.66	231.63	0	01:13	0.014	0.921
p382	JUNCTION	0.07	42.21	0	00:50	0.001	0.092
p383	JUNCTION	0.07	229.87	0	01:13	0.001	0.917
p384	JUNCTION	0.07	42.12	0	00:50	0.001	0.091
p385	JUNCTION	0.07	269.23	0	01:13	0.001	1.024
p386	JUNCTION	0.07	47.34	0	00:48	0.001	0.094
p387	JUNCTION	0.07	10.72	0	00:48	0.001	0.002
p388	JUNCTION	0.07	341.84	0	00:51	0.001	1.119
p389	JUNCTION	0.07	197.86	0	01:05	0.001	0.714
p390	JUNCTION	0.07	86.46	0	00:38	0.001	0.069
p391	JUNCTION	0.07	69.82	0	00:38	0.001	0.064
p392	JUNCTION	0.07	54.99	0	00:43	0.001	0.049
p393	JUNCTION	0.07	36.72	0	00:42	0.001	0.026
p394	JUNCTION	12.33	626.49	0	00:43	0.038	1.664
p395	JUNCTION	0.07	87.95	0	00:44	0.001	0.218
p396	JUNCTION	0.07	87.85	0	00:44	0.001	0.217
p397	JUNCTION	10.12	614.63	0	00:42	0.023	1.628
p398	JUNCTION	9.06	605.42	0	00:42	0.022	1.607
p399	JUNCTION	0.07	87.78	0	00:44	0.001	0.218
p400	JUNCTION	0.07	87.84	0	00:44	0.001	0.218

p401	JUNCTION	27.31	597.17	0	00:42	0.092	1.587
p402	JUNCTION	0.07	87.82	0	00:43	0.001	0.218
p403	JUNCTION	9.34	570.86	0	00:42	0.033	1.497
p404	JUNCTION	0.07	87.73	0	00:43	0.001	0.217
p405	JUNCTION	0.00	561.82	0	00:42	0.000	1.465
p406	JUNCTION	1.55	84.71	0	00:40	0.004	0.193
p407	JUNCTION	7.55	83.69	0	00:40	0.019	0.189
p408	JUNCTION	13.59	76.24	0	00:40	0.027	0.170
p409	JUNCTION	19.33	63.02	0	00:40	0.042	0.144
p410	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p411	JUNCTION	5.15	5.15	0	00:40	0.014	0.014
p412	JUNCTION	4.92	9.94	0	00:40	0.012	0.026
p413	JUNCTION	4.83	14.69	0	00:40	0.012	0.037
p414	JUNCTION	4.00	18.58	0	00:40	0.008	0.045
p415	JUNCTION	3.86	22.35	0	00:40	0.008	0.053
p416	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p417	JUNCTION	0.00	22.35	0	00:40	0.000	0.053
p418	JUNCTION	6.42	28.65	0	00:40	0.015	0.069
p419	JUNCTION	15.75	44.07	0	00:40	0.034	0.102
p420	JUNCTION	5.29	5.29	0	00:40	0.016	0.016
p421	JUNCTION	6.97	6.97	0	00:40	0.014	0.014
p422	JUNCTION	28.70	154.69	0	00:45	0.068	0.430
p423	JUNCTION	0.07	40.65	0	00:42	0.001	0.099
p424	JUNCTION	0.07	34.14	0	00:42	0.001	0.085
p425	JUNCTION	26.56	122.38	0	00:45	0.087	0.347
p426	JUNCTION	0.07	33.96	0	00:41	0.001	0.083
p427	JUNCTION	4.71	95.85	0	00:45	0.009	0.260
p428a	JUNCTION	0.07	0.15	0	00:47	0.001	0.001
p428b	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p429	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
p430	JUNCTION	19.56	19.56	0	00:40	0.037	0.037
p431	JUNCTION	12.89	44.58	0	00:40	0.039	0.109
p432	JUNCTION	0.07	0.16	0	00:00	0.001	0.001
p433	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
p434	JUNCTION	16.62	16.62	0	00:40	0.033	0.033
p435	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
p436	JUNCTION	0.07	0.15	0	00:08	0.001	0.001
p437	JUNCTION	20.85	20.85	0	00:50	0.064	0.064
p438	JUNCTION	0.07	0.29	0	00:05	0.001	0.002
p439	JUNCTION	19.94	40.76	0	00:50	0.062	0.126
p440	JUNCTION	0.07	0.29	0	01:26	0.001	0.002
p441	JUNCTION	32.98	72.64	0	00:50	0.101	0.227
p442	JUNCTION	0.07	9.05	0	00:44	0.001	0.023
p443	JUNCTION	8.87	90.10	0	00:41	0.018	0.230
p444	JUNCTION	0.07	9.41	0	00:44	0.001	0.025
p445	JUNCTION	11.28	169.94	0	00:46	0.038	0.494
p446	JUNCTION	0.07	9.01	0	00:43	0.001	0.022
p447	JUNCTION	21.87	81.85	0	00:42	0.043	0.211
p448	JUNCTION	25.00	64.45	0	00:46	0.049	0.169
p449	JUNCTION	0.07	9.00	0	00:42	0.001	0.022
p450	JUNCTION	0.07	9.02	0	00:41	0.001	0.021
p451	JUNCTION	23.38	45.75	0	00:45	0.067	0.120
p452	JUNCTION	22.68	22.68	0	00:45	0.053	0.053
p453	JUNCTION	0.07	9.26	0	00:40	0.001	0.021
p454	JUNCTION	9.23	9.23	0	00:40	0.021	0.021
p455	JUNCTION	33.93	33.93	0	00:40	0.080	0.080
p456	JUNCTION	12.39	12.39	0	00:40	0.023	0.023

p457	JUNCTION	0.07	33.79	0	00:40	0.001	0.081
p458	JUNCTION	0.07	33.78	0	00:40	0.001	0.081
p459	JUNCTION	17.00	26.51	0	00:45	0.047	0.070
p460	JUNCTION	0.07	33.96	0	00:40	0.001	0.083
p461	JUNCTION	23.12	70.78	0	00:45	0.066	0.195
p462	JUNCTION	0.07	33.91	0	00:41	0.001	0.083
p463	JUNCTION	21.91	92.26	0	00:45	0.056	0.252
p464	JUNCTION	0.07	0.15	0	00:35	0.001	0.001
p465	JUNCTION	10.54	21.58	0	00:50	0.031	0.060
p466	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
p467	JUNCTION	11.07	11.07	0	00:45	0.030	0.030
p468	JUNCTION	11.52	11.52	0	00:40	0.022	0.022
p469	JUNCTION	6.25	6.25	0	00:40	0.015	0.015
p470	JUNCTION	6.71	12.86	0	00:40	0.016	0.031
p471	JUNCTION	10.06	21.35	0	00:40	0.019	0.041
p472	JUNCTION	0.07	21.39	0	00:40	0.001	0.041
p473	JUNCTION	31.50	43.92	0	00:40	0.059	0.090
p474	JUNCTION	24.99	84.45	0	00:40	0.080	0.207
p475	JUNCTION	0.07	27.93	0	00:42	0.001	0.067
p476	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
p477	JUNCTION	30.91	198.65	0	00:46	0.082	0.574
p478	JUNCTION	0.07	9.46	0	00:45	0.001	0.025
p479	JUNCTION	0.00	198.66	0	00:46	0.000	0.573
p480	JUNCTION	12.97	12.97	0	00:40	0.029	0.029
p481	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
p482	JUNCTION	0.07	0.29	0	01:59	0.001	0.002
p483	JUNCTION	16.46	16.46	0	00:40	0.038	0.038
p484	JUNCTION	0.07	9.52	0	00:45	0.001	0.026
p485	JUNCTION	0.07	28.01	0	00:43	0.001	0.067
p486	JUNCTION	13.50	96.12	0	00:40	0.041	0.248
p487	JUNCTION	0.07	28.13	0	00:43	0.001	0.068
p488	JUNCTION	19.42	141.08	0	00:40	0.048	0.342
p489	JUNCTION	27.06	27.06	0	00:40	0.047	0.047
p490	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
p491	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
p492	JUNCTION	17.19	17.19	0	00:40	0.031	0.031
p493	JUNCTION	0.07	0.29	0	00:57	0.001	0.002
p494	JUNCTION	34.58	94.88	0	00:40	0.064	0.202
p495	JUNCTION	0.07	41.00	0	00:42	0.001	0.102
p496	JUNCTION	11.14	249.99	0	00:41	0.021	0.653
p497	JUNCTION	19.84	59.43	0	00:42	0.042	0.143
p498	JUNCTION	0.07	28.20	0	00:43	0.001	0.068
p499	JUNCTION	3.47	144.45	0	00:41	0.008	0.350
p500	JUNCTION	0.07	28.28	0	00:43	0.001	0.069
p501	JUNCTION	0.00	144.44	0	00:41	0.000	0.350
p502	JUNCTION	0.07	28.35	0	00:44	0.001	0.069
p503	JUNCTION	0.00	144.43	0	00:41	0.000	0.350
p504	JUNCTION	0.07	29.00	0	00:44	0.001	0.074
p505	JUNCTION	8.05	215.21	0	00:41	0.029	0.564
p506	JUNCTION	5.93	220.61	0	00:42	0.022	0.584
p507	JUNCTION	0.07	29.08	0	00:44	0.001	0.074
p508	JUNCTION	0.07	87.66	0	00:43	0.001	0.217
p509	JUNCTION	0.07	0.58	0	01:53	0.001	0.004
p510	JUNCTION	11.08	63.35	0	00:41	0.042	0.186
p511	JUNCTION	5.46	53.54	0	00:40	0.016	0.145
p512	JUNCTION	0.07	0.51	0	01:18	0.001	0.003
p513	JUNCTION	16.55	48.06	0	00:40	0.038	0.128

p514	JUNCTION	0.07	0.44	0	01:19	0.001	0.003
p515	JUNCTION	0.07	0.37	0	01:01	0.001	0.002
p516	JUNCTION	15.99	31.97	0	00:40	0.034	0.090
p517	JUNCTION	16.23	16.23	0	00:40	0.057	0.057
p518	JUNCTION	0.07	0.29	0	01:10	0.001	0.002
p519	JUNCTION	0.07	0.22	0	01:02	0.001	0.002
p520	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
p521	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
p522	JUNCTION	0.07	0.15	0	01:00	0.001	0.001
p523	JUNCTION	8.29	15.92	0	00:45	0.020	0.050
p524	JUNCTION	0.07	0.51	0	01:59	0.001	0.003
p525	JUNCTION	7.78	231.20	0	00:46	0.016	0.667
p526	JUNCTION	0.07	0.69	0	00:04	0.001	0.004
p527	JUNCTION	5.59	235.79	0	00:46	0.012	0.679
p528	JUNCTION	0.07	0.66	0	01:59	0.001	0.004
p529	JUNCTION	18.09	253.36	0	00:46	0.055	0.734
p530	JUNCTION	0.07	0.73	0	02:00	0.001	0.005
p531	JUNCTION	0.07	0.80	0	02:00	0.001	0.005
p532	JUNCTION	0.07	98.95	0	00:35	0.001	0.398
p533	JUNCTION	0.07	115.11	0	00:42	0.001	0.437
p534	JUNCTION	10.98	125.30	0	00:42	0.021	0.457
p535	JUNCTION	0.07	124.47	0	00:40	0.001	0.469
p536	JUNCTION	20.88	123.67	0	00:35	0.046	0.443
p537	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
p538	JUNCTION	14.11	14.11	0	00:50	0.046	0.046
p539	JUNCTION	0.07	0.15	0	01:41	0.001	0.001
p540	JUNCTION	0.07	0.73	0	01:26	0.001	0.005
p541	JUNCTION	0.07	0.95	0	01:47	0.001	0.006
p542	JUNCTION	0.07	0.67	0	00:14	0.001	0.004
p543	JUNCTION	0.07	0.58	0	01:20	0.001	0.004
p544	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
p545	JUNCTION	7.99	7.99	0	00:40	0.018	0.018
p546	JUNCTION	146.23	154.11	0	00:40	0.321	0.339
p547	JUNCTION	0.07	0.15	0	00:44	0.001	0.001
p548	JUNCTION	35.35	188.74	0	00:40	0.074	0.412
p549	JUNCTION	0.07	0.22	0	01:17	0.001	0.002
p550	JUNCTION	0.07	0.29	0	00:54	0.001	0.002
p551	JUNCTION	27.34	215.63	0	00:40	0.057	0.469
p552	JUNCTION	4.93	220.44	0	00:40	0.009	0.478
p553	JUNCTION	0.07	0.37	0	01:12	0.001	0.003
p554	JUNCTION	31.16	251.16	0	00:40	0.069	0.547
p555	JUNCTION	22.48	273.04	0	00:40	0.046	0.592
p556	JUNCTION	0.07	0.44	0	01:24	0.001	0.003
p557	JUNCTION	0.07	0.51	0	00:54	0.001	0.004
p558	JUNCTION	30.53	30.53	0	00:40	0.061	0.061
p559	JUNCTION	18.59	48.66	0	00:40	0.035	0.096
p560	JUNCTION	28.21	75.93	0	00:40	0.053	0.149
p561	JUNCTION	11.41	108.94	0	00:40	0.022	0.218
p562	JUNCTION	22.78	22.78	0	00:40	0.047	0.047
p563	JUNCTION	0.10	108.94	0	00:40	0.001	0.219
p564	JUNCTION	9.08	117.61	0	00:40	0.018	0.236
p565	JUNCTION	0.07	147.12	0	00:40	0.001	0.305
p566	JUNCTION	0.07	147.35	0	00:41	0.001	0.305
p567	JUNCTION	0.07	159.23	0	00:41	0.001	0.336
p568	JUNCTION	35.06	103.47	0	00:40	0.092	0.279
p569	JUNCTION	12.97	12.97	0	00:40	0.029	0.029
p570	JUNCTION	7.55	7.55	0	00:40	0.023	0.023

p571	JUNCTION	0.07	12.75	0	00:41	0.001	0.030
p572	JUNCTION	62.69	69.90	0	00:40	0.166	0.189
p573	JUNCTION	0.07	12.83	0	00:41	0.001	0.030
p574	JUNCTION	0.07	12.85	0	00:42	0.001	0.031
p575	JUNCTION	0.07	12.91	0	00:42	0.001	0.031
p576	JUNCTION	29.03	49.91	0	00:40	0.077	0.121
p577	JUNCTION	0.07	49.91	0	00:40	0.001	0.121
p578	JUNCTION	8.75	56.70	0	00:40	0.035	0.156
p579	JUNCTION	10.34	66.63	0	00:40	0.020	0.176
p580	JUNCTION	0.07	66.69	0	00:40	0.001	0.176
p581	JUNCTION	6.29	72.42	0	00:41	0.012	0.187
p582	JUNCTION	0.07	94.97	0	00:42	0.001	0.236
p583	JUNCTION	0.07	83.04	0	00:41	0.001	0.241
p584	JUNCTION	0.07	1.02	0	01:34	0.001	0.007
p585	JUNCTION	0.07	1.10	0	01:26	0.001	0.007
p586	JUNCTION	9.61	49.28	0	00:41	0.042	0.130
p587	JUNCTION	12.01	28.11	0	00:40	0.024	0.055
p588	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
p589	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
p590	JUNCTION	0.07	203.92	0	00:41	0.001	0.537
p591	JUNCTION	0.07	185.61	0	00:43	0.001	0.534
p592	JUNCTION	0.07	0.22	0	00:51	0.001	0.002
p593	JUNCTION	0.07	0.15	0	00:51	0.001	0.001
p594	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
p595	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
p596	JUNCTION	0.07	0.15	0	00:43	0.001	0.001
p597	JUNCTION	0.07	239.56	0	00:41	0.001	0.574
p598	JUNCTION	0.07	228.68	0	00:42	0.001	0.576
p599	JUNCTION	0.00	84.84	0	00:42	0.000	0.159
p600	JUNCTION	0.07	16.69	0	00:42	0.001	0.038
p601	JUNCTION	0.07	17.35	0	00:40	0.001	0.038
p602	JUNCTION	0.07	17.12	0	00:40	0.001	0.036
p603	JUNCTION	0.07	0.29	0	01:52	0.001	0.002
p604	JUNCTION	0.07	0.22	0	01:51	0.001	0.002
p605	JUNCTION	0.07	0.15	0	00:25	0.001	0.001
p606	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
p607	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
p608	JUNCTION	0.07	0.15	0	00:41	0.001	0.001
p609	JUNCTION	25.94	25.94	0	00:45	0.072	0.072
p610	JUNCTION	13.14	37.97	0	00:40	0.028	0.100
p611	JUNCTION	0.07	0.29	0	00:44	0.001	0.002
p612	JUNCTION	20.45	58.37	0	00:40	0.061	0.161
p613	JUNCTION	3.93	26.79	0	00:40	0.008	0.068
p614	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
p615	JUNCTION	22.89	22.89	0	00:40	0.060	0.060
p616	JUNCTION	17.70	17.70	0	00:40	0.041	0.041
p617	JUNCTION	9.44	26.17	0	00:40	0.033	0.074
p618	JUNCTION	11.04	36.97	0	00:40	0.022	0.095
p619	JUNCTION	16.05	52.62	0	00:40	0.030	0.126
p620	JUNCTION	0.07	52.89	0	00:40	0.001	0.130
p621	JUNCTION	0.07	0.58	0	01:56	0.001	0.004
p622	JUNCTION	0.07	0.51	0	01:43	0.001	0.004
p623	JUNCTION	0.07	0.15	0	00:22	0.001	0.001
p624	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
p625	JUNCTION	20.78	20.78	0	00:40	0.099	0.099
p626	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
p627	JUNCTION	0.07	0.44	0	01:33	0.001	0.003

p629	JUNCTION	27.76	27.76	0	00:40	0.060	0.060
p630	JUNCTION	16.32	43.17	0	00:40	0.031	0.091
p631	JUNCTION	40.45	101.73	0	00:42	0.120	0.274
p632	JUNCTION	17.17	117.27	0	00:41	0.029	0.303
p633	JUNCTION	0.07	80.44	0	00:38	0.001	0.274
p634	JUNCTION	20.00	100.44	0	00:40	0.034	0.308
p636	JUNCTION	0.07	82.04	0	00:37	0.001	0.291
p638	JUNCTION	28.43	28.43	0	00:40	0.069	0.069
p642	JUNCTION	17.47	45.32	0	00:51	0.058	0.161
p643	JUNCTION	16.65	61.14	0	00:50	0.049	0.210
p646	JUNCTION	17.81	31.34	0	00:42	0.046	0.116
p647	JUNCTION	0.07	85.45	0	00:41	0.001	0.250
p648	JUNCTION	0.00	17.03	0	01:05	0.000	0.070
p649	JUNCTION	0.07	85.54	0	00:39	0.001	0.250
p650	JUNCTION	0.00	17.04	0	01:05	0.000	0.071
p651	JUNCTION	0.07	85.31	0	00:46	0.001	0.250
p652	JUNCTION	7.75	12.08	0	01:05	0.031	0.051
p653	JUNCTION	0.07	0.37	0	00:49	0.001	0.003
p654	JUNCTION	0.07	0.29	0	00:35	0.001	0.002
p655	JUNCTION	4.35	4.46	0	01:35	0.019	0.020
p656	JUNCTION	0.07	0.22	0	00:35	0.001	0.002
p657	JUNCTION	0.58	0.58	0	00:40	0.002	0.002
p658	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p659	JUNCTION	0.07	0.15	0	00:05	0.001	0.001
p660	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
p661	JUNCTION	28.80	28.80	0	01:05	0.133	0.133
p662	JUNCTION	0.00	6.57	0	00:40	0.000	0.020
p663	JUNCTION	0.07	84.87	0	00:40	0.001	0.247
p664	JUNCTION	0.07	98.67	0	00:41	0.001	0.252
p665	JUNCTION	6.58	6.58	0	00:40	0.020	0.020
p666	JUNCTION	1.93	27.18	0	00:40	0.005	0.054
p667	JUNCTION	12.73	12.87	0	00:40	0.025	0.026
p668	JUNCTION	17.48	44.30	0	00:40	0.045	0.099
p669	JUNCTION	0.07	12.77	0	00:40	0.001	0.027
p670	JUNCTION	0.07	0.15	0	00:31	0.001	0.001
p671	JUNCTION	22.52	25.50	0	00:40	0.042	0.050
p672	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
p673	JUNCTION	3.04	3.04	0	00:40	0.008	0.008
p674	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
p675	JUNCTION	0.07	0.15	0	00:40	0.001	0.001
p676	JUNCTION	16.46	16.46	0	00:40	0.040	0.040
p677	JUNCTION	10.15	26.42	0	00:40	0.019	0.059
p678	JUNCTION	0.07	0.22	0	00:41	0.001	0.002
p679	JUNCTION	0.07	12.96	0	00:40	0.001	0.029
p680	JUNCTION	18.41	93.63	0	00:40	0.041	0.211
p681	JUNCTION	0.07	13.02	0	00:41	0.001	0.029
p682	JUNCTION	0.07	13.05	0	00:41	0.001	0.029
p683	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
p684	JUNCTION	9.85	9.92	0	00:40	0.018	0.019
p685	JUNCTION	11.67	21.35	0	00:40	0.030	0.049
p686	JUNCTION	26.66	47.87	0	00:40	0.073	0.122
p687	JUNCTION	8.96	56.69	0	00:40	0.017	0.139
p688	JUNCTION	27.52	83.68	0	00:40	0.052	0.190
p689	JUNCTION	0.07	83.59	0	00:40	0.001	0.191
p690	JUNCTION	0.07	83.73	0	00:40	0.001	0.191
p691	JUNCTION	0.07	83.68	0	00:40	0.001	0.191
p692	JUNCTION	0.07	96.16	0	00:41	0.001	0.220

p693	JUNCTION	0.07	392.11	0	00:43	0.001	1.138
p694	JUNCTION	44.30	132.48	0	00:50	0.181	0.504
p695	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
p696	JUNCTION	10.53	10.53	0	01:00	0.041	0.041
p697	JUNCTION	0.05	0.21	0	02:00	0.000	0.001
p698	JUNCTION	32.81	81.44	0	00:45	0.097	0.241
p702	JUNCTION	0.05	0.16	0	01:59	0.000	0.001
p704	JUNCTION	48.73	48.73	0	00:45	0.145	0.145
p706	JUNCTION	0.05	0.11	0	01:59	0.000	0.001
p707	JUNCTION	0.05	0.06	0	01:59	0.000	0.000
p714	JUNCTION	0.05	0.05	0	00:00	0.000	0.000
p718	JUNCTION	0.05	0.09	0	01:59	0.000	0.001
p719	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p720	JUNCTION	11.17	79.75	0	00:55	0.040	0.302
p721	JUNCTION	17.27	33.64	0	01:05	0.073	0.139
p722	JUNCTION	0.00	12.25	0	01:06	0.000	0.050
p723	JUNCTION	9.53	9.53	0	00:55	0.037	0.037
p724	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p726	JUNCTION	35.08	46.10	0	00:45	0.094	0.139
p727	JUNCTION	0.05	0.40	0	01:51	0.000	0.003
p728	JUNCTION	13.75	1076.01	0	00:55	0.052	4.067
p729	JUNCTION	0.00	12.17	0	00:55	0.000	0.045
p730	JUNCTION	0.05	0.35	0	01:54	0.000	0.002
p731	JUNCTION	31.55	67.89	0	00:40	0.079	0.176
p732	JUNCTION	0.05	0.30	0	01:41	0.000	0.002
p735	JUNCTION	36.64	36.64	0	00:40	0.098	0.098
p736	JUNCTION	0.05	0.25	0	01:30	0.000	0.002
p737	JUNCTION	12.17	12.17	0	00:55	0.046	0.046
p739	JUNCTION	51.93	51.93	0	00:45	0.167	0.167
p740	JUNCTION	0.05	0.05	0	00:00	0.000	0.000
p741	JUNCTION	25.69	25.69	0	00:40	0.064	0.064
p742	JUNCTION	0.05	0.10	0	01:17	0.000	0.001
p743	JUNCTION	0.00	51.93	0	00:45	0.000	0.166
p744	JUNCTION	33.18	58.57	0	00:40	0.102	0.165
p747	JUNCTION	0.05	0.15	0	01:05	0.000	0.001
p750	JUNCTION	41.11	99.49	0	00:40	0.114	0.279
p753	JUNCTION	68.46	910.70	0	00:59	0.216	3.542
p754	JUNCTION	0.05	0.20	0	01:54	0.000	0.001
p755	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p772	JUNCTION	0.07	1.10	0	01:53	0.001	0.007
p773	JUNCTION	14.79	51.86	0	00:50	0.051	0.208
p774	JUNCTION	0.07	111.84	0	00:50	0.001	0.380
p775	JUNCTION	0.07	111.77	0	00:50	0.001	0.380
p776	JUNCTION	10.96	65.51	0	00:40	0.037	0.195
p777	JUNCTION	0.00	54.74	0	00:40	0.000	0.159
p778	JUNCTION	28.84	28.84	0	00:40	0.101	0.101
p779a	JUNCTION	22.78	317099.45	0	00:06	0.083	5.980
p779b	JUNCTION	0.07	1.31	0	02:00	0.001	0.009
p780a	JUNCTION	0.00	166618.60	0	00:05	0.000	6.703
p780b	JUNCTION	13.08	14.39	0	00:40	0.024	0.033
p781a	JUNCTION	17.53	103829.36	0	00:06	0.030	2.811
p781b	JUNCTION	0.07	47.99	0	00:45	0.001	0.141
p782	JUNCTION	16.46	16.89	0	00:40	0.029	0.032
p783	JUNCTION	0.07	52.89	0	00:41	0.001	0.130
p784	JUNCTION	0.07	0.15	0	02:00	0.001	0.001
p785	JUNCTION	0.07	12.06	0	00:41	0.001	0.027
p786	JUNCTION	0.07	12.11	0	00:42	0.001	0.027

p787	JUNCTION	0.07	12.11	0	00:43	0.001	0.028
p788	JUNCTION	0.07	0.22	0	02:00	0.001	0.002
p789	JUNCTION	0.00	67.09	0	00:46	0.000	0.206
p790	JUNCTION	0.07	94.41	0	00:43	0.001	0.235
se001	OUTFALL	0.00	60.91	0	00:40	0.000	0.130
se002	OUTFALL	0.00	16.10	0	00:41	0.000	0.039
se003	OUTFALL	0.00	210.21	0	00:41	0.000	0.604
se004	OUTFALL	0.00	36.48	0	00:42	0.000	0.117
se005	OUTFALL	0.00	71.09	0	00:40	0.000	0.143
se006	OUTFALL	0.00	43.60	0	00:42	0.000	0.094
se007	OUTFALL	0.00	312.64	0	00:46	0.000	0.962
se008	OUTFALL	0.00	256.49	0	00:42	0.000	0.833
se009	OUTFALL	0.00	0.00	0	00:00	0.000	0.000
se010	OUTFALL	0.00	1076.01	0	00:55	0.000	4.058
se011	OUTFALL	0.00	33.57	0	01:05	0.000	0.138
se012	OUTFALL	0.00	79.75	0	00:56	0.000	0.301
se013	OUTFALL	0.00	0.00	0	00:00	0.000	0.000
se014	OUTFALL	0.00	81.41	0	00:45	0.000	0.241
se015	OUTFALL	0.00	68.62	0	00:40	0.000	0.191
se016	OUTFALL	0.00	807.21	0	00:43	0.000	2.217
se017	OUTFALL	0.00	99.87	0	00:58	0.000	0.385
se018	OUTFALL	0.00	41.37	0	01:06	0.000	0.168
se019	OUTFALL	0.00	194.12	0	00:50	0.000	0.544
se020	OUTFALL	0.00	151.85	0	01:24	0.000	0.492
se021	OUTFALL	0.00	131.59	0	00:47	0.000	0.452
se022	OUTFALL	0.00	197.01	0	01:00	0.000	0.712
se023	OUTFALL	0.00	151.36	0	00:40	0.000	0.368
se024	OUTFALL	0.00	0.00	0	00:00	0.000	0.000
se025	OUTFALL	0.00	0.00	0	00:00	0.000	0.000
se026	OUTFALL	0.00	232.94	0	00:56	0.000	0.873
se027	OUTFALL	0.00	169.32	0	00:46	0.000	0.352
se028	OUTFALL	0.00	7233.05	0	00:54	0.000	2.752
se032	OUTFALL	0.00	0.00	0	00:00	0.000	0.000
se033	OUTFALL	0.00	5096.24	0	00:00	0.000	1.276
se035	OUTFALL	9.80	140.08	0	00:47	0.036	0.540
se036	OUTFALL	0.00	56.75	0	01:05	0.000	0.244
se037	OUTFALL	0.00	3610.47	0	00:12	0.000	0.220
se038	OUTFALL	0.00	46.84	0	00:45	0.000	0.156
se039	OUTFALL	0.00	176.68	0	00:41	0.000	0.531
se040	OUTFALL	0.00	280.08	0	00:41	0.000	0.613
se041	OUTFALL	22.04	163.51	0	00:41	0.078	0.481
n133	STORAGE	0.00	353.28	0	00:45	0.000	1.460

****
Resumen de Sobrecarga en Nudos
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La sobrecarga ocurre cuando el agua sube por encima del conducto más elevado.

Nudo	Tipo	Horas en carga	Máx. Altura sobre Tope Metros	Mín. Nivel bajo Base Metros
n003	JUNCTION	0.50	0.290	1.010
n011	JUNCTION	1.36	0.918	0.882
n016	JUNCTION	0.01	0.075	0.925

n017	JUNCTION	1.16	1.179	0.121
n018a	JUNCTION	0.03	1.000	0.000
n021	JUNCTION	0.07	0.900	0.000
n029	JUNCTION	0.21	0.127	1.173
n039	JUNCTION	0.26	1.200	0.000
n045	JUNCTION	0.56	0.296	0.904
n060	JUNCTION	0.08	1.250	0.000
n140	JUNCTION	0.21	1.200	0.000
n154	JUNCTION	0.47	0.229	0.871
n163	JUNCTION	0.59	1.200	0.000
n164	JUNCTION	0.86	0.462	0.738
n167a	JUNCTION	0.01	0.000	1.000
n170	JUNCTION	0.56	0.900	0.000
n171	JUNCTION	0.61	1.046	0.094
n172	JUNCTION	0.60	1.023	0.177
n173	JUNCTION	0.61	0.867	0.733
n174	JUNCTION	0.56	0.624	0.746
n177	JUNCTION	0.09	0.998	0.212
n178	JUNCTION	0.14	1.039	0.161
n179	JUNCTION	0.23	1.013	0.187
n180	JUNCTION	0.17	0.931	0.269
n182	JUNCTION	0.04	0.783	0.417
n183a	JUNCTION	0.01	1.000	0.000
n186	JUNCTION	0.01	0.500	0.000
n188	JUNCTION	0.01	0.650	0.650
n202	JUNCTION	0.43	0.152	0.948
n204	JUNCTION	0.32	1.100	0.000
n211a	JUNCTION	1.09	1.000	0.000
n212a	JUNCTION	0.02	0.000	1.000
n213a	JUNCTION	0.03	1.000	0.000
n215a	JUNCTION	0.03	1.000	0.000
n216a	JUNCTION	0.02	1.000	0.000
n217a	JUNCTION	0.01	1.000	0.000
n218a	JUNCTION	0.01	1.360	0.000
n218b	JUNCTION	1.02	1.686	1.774
n220	JUNCTION	0.94	0.921	0.109
n221	JUNCTION	0.05	0.519	0.541
p083	JUNCTION	0.19	0.032	1.168
p103	JUNCTION	0.29	0.084	0.666
p111	JUNCTION	0.14	1.291	0.409
p113	JUNCTION	0.32	1.944	0.416
p115	JUNCTION	0.39	1.010	1.890
p150	JUNCTION	0.46	1.347	0.753
p154	JUNCTION	0.46	1.000	0.000
p161	JUNCTION	0.31	1.200	0.000
p164	JUNCTION	0.54	0.129	1.071
p174	JUNCTION	0.17	1.000	0.000
p176	JUNCTION	0.51	1.550	0.000
p177	JUNCTION	1.35	2.550	0.000
p178	JUNCTION	1.36	2.550	0.000
p182	JUNCTION	0.42	0.156	1.424
p197	JUNCTION	0.09	0.272	1.478
p204	JUNCTION	0.11	0.035	0.815
p207	JUNCTION	0.49	0.128	0.722
p213	JUNCTION	0.37	1.074	2.056
p215	JUNCTION	0.62	1.394	0.806
p216	JUNCTION	0.58	1.061	0.489

p218	JUNCTION	0.62	0.864	0.686
p220	JUNCTION	0.44	0.783	0.367
p222	JUNCTION	0.99	1.450	0.000
p224	JUNCTION	1.10	1.242	0.328
p229	JUNCTION	1.08	0.793	1.057
p231	JUNCTION	1.09	0.818	0.852
p232	JUNCTION	1.15	0.995	0.675
p233	JUNCTION	1.20	1.259	1.241
p234	JUNCTION	1.20	1.305	1.245
p236	JUNCTION	0.70	0.900	0.000
p238	JUNCTION	0.21	0.194	1.706
p239	JUNCTION	0.59	0.650	0.000
p240	JUNCTION	0.47	0.227	0.873
p241	JUNCTION	0.45	0.141	0.259
p242	JUNCTION	0.51	0.232	0.018
p243	JUNCTION	1.43	1.659	0.411
p244	JUNCTION	0.68	0.200	0.000
p245	JUNCTION	0.65	0.663	0.137
p246	JUNCTION	0.30	0.200	0.000
p247	JUNCTION	1.37	0.909	0.791
p248	JUNCTION	1.04	0.420	0.910
p298	JUNCTION	0.92	0.728	0.272
p299	JUNCTION	1.39	1.133	0.207
p300	JUNCTION	0.26	0.590	0.000
p364	JUNCTION	0.95	0.600	0.000
p369	JUNCTION	1.01	0.900	0.000
p371	JUNCTION	0.88	0.650	0.000
p372	JUNCTION	0.91	0.850	0.000
p373	JUNCTION	0.91	0.700	0.000
p375	JUNCTION	0.86	0.292	0.508
p376	JUNCTION	0.60	0.560	0.790
p377	JUNCTION	1.38	1.744	0.356
p378	JUNCTION	0.76	0.830	0.420
p379	JUNCTION	1.39	2.179	0.321
p380	JUNCTION	0.36	0.650	0.000
p381	JUNCTION	1.39	2.700	0.000
p382	JUNCTION	0.56	0.606	0.044
p383	JUNCTION	1.39	2.800	0.000
p384	JUNCTION	0.59	0.611	0.089
p385	JUNCTION	0.90	1.161	0.039
p386	JUNCTION	0.63	0.529	0.121
p387	JUNCTION	0.41	0.450	0.000
p388	JUNCTION	1.35	2.550	0.000
p389	JUNCTION	0.84	0.799	0.601
p390	JUNCTION	1.36	1.271	1.379
p391	JUNCTION	1.28	1.226	1.424
p392	JUNCTION	0.45	0.456	1.444
p393	JUNCTION	0.06	0.285	1.515
p534	JUNCTION	0.83	0.800	0.000
p535	JUNCTION	0.96	0.800	0.000
p536	JUNCTION	0.75	0.700	0.000
p565	JUNCTION	0.61	1.800	0.000
p590	JUNCTION	0.23	0.850	0.000
p591	JUNCTION	0.36	1.050	0.000
p597	JUNCTION	0.23	0.450	0.000
p598	JUNCTION	0.55	0.500	0.000
p632	JUNCTION	0.48	0.700	0.000

p633	JUNCTION	0.50	0.700	0.000
p634	JUNCTION	0.55	0.550	0.000
p636	JUNCTION	0.76	0.900	0.000
p663	JUNCTION	0.53	1.550	0.000
p664	JUNCTION	0.45	0.750	0.000
p691	JUNCTION	0.08	0.067	0.433
p693	JUNCTION	0.36	1.401	2.199
p779a	JUNCTION	0.02	1.000	0.000
p780a	JUNCTION	0.04	1.000	0.000
p781a	JUNCTION	0.01	0.000	1.000
n133	STORAGE	1.20	1.350	0.000

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Resumen de Inundación en Nudos
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Inundación se refiere a toda el agua que rebosa de un nudo, quede estancada.

Nudo	Horas Inundado	Caudal Máximo LPS	Instante en que sucede el Máximo días hr:min	Volumen Total Inund. 10^6 ltr	Volumen Máximo Estanc. ha-mm
n018a	0.02	56931.28	0 00:13	1.708	0.00
n021	0.03	47149.92	0 00:06	2.893	0.00
n039	0.01	17.75	0 00:45	0.000	0.00
n060	0.01	8.95	0 00:40	0.000	0.00
n140	0.01	12.95	0 00:40	0.000	0.00
n163	0.38	27.50	0 01:05	0.023	0.00
n170	0.01	9.15	0 00:37	0.000	0.00
n183a	0.01	18275.31	0 00:06	0.114	0.00
n186	0.01	3165.97	0 00:54	0.004	0.00
n204	0.08	19.51	0 00:46	0.002	0.00
n211a	0.16	56887.99	0 00:06	7.001	0.00
n213a	0.01	26645.07	0 00:10	0.475	0.00
n215a	0.02	11735.71	0 00:06	0.332	0.00
n216a	0.01	28129.15	0 00:06	0.169	0.00
n217a	0.01	124001.40	0 00:06	3.720	0.00
n218a	0.01	10690.86	0 00:06	0.010	0.00
p154	0.01	11.87	0 00:45	0.000	0.00
p161	0.15	24.99	0 00:39	0.006	0.00
p174	0.01	13.83	0 00:40	0.000	0.00
p176	0.01	79.47	0 00:48	0.000	0.00
p177	0.01	39.77	0 00:39	0.000	0.00
p178	0.01	29.50	0 00:39	0.000	0.00
p222	0.01	24.29	0 00:41	0.000	0.00
p236	0.01	64.30	0 01:16	0.000	0.00
p239	0.32	51.01	0 00:39	0.012	0.00
p244	0.40	11.08	0 00:50	0.013	0.00
p246	0.01	14.86	0 01:16	0.000	0.00
p300	0.01	2.40	0 00:44	0.000	0.00
p364	0.81	40.06	0 00:40	0.065	0.00
p369	0.52	13.08	0 00:33	0.008	0.00
p371	0.84	43.87	0 00:40	0.101	0.00
p372	0.63	11.32	0 00:35	0.024	0.00
p373	0.72	21.25	0 00:34	0.011	0.00

p380	0.01	7.41	0	00:51	0.000	0.00
p381	0.01	100.71	0	00:36	0.000	0.00
p383	0.01	104.19	0	00:36	0.000	0.00
p387	0.01	4.69	0	00:49	0.000	0.00
p388	0.40	178.57	0	00:39	0.077	0.00
p534	0.46	13.53	0	00:42	0.012	0.00
p535	0.75	41.59	0	00:40	0.070	0.00
p536	0.01	23.78	0	00:35	0.000	0.00
p565	0.01	2.48	0	00:40	0.000	0.00
p590	0.11	32.66	0	00:41	0.003	0.00
p591	0.13	12.55	0	00:45	0.004	0.00
p597	0.03	46.69	0	00:41	0.001	0.00
p598	0.20	45.55	0	00:42	0.018	0.00
p632	0.39	36.89	0	00:41	0.029	0.00
p633	0.01	7.25	0	00:37	0.000	0.00
p634	0.46	18.48	0	00:40	0.018	0.00
p636	0.58	18.59	0	00:34	0.019	0.00
p663	0.01	11.73	0	00:37	0.000	0.00
p664	0.15	13.88	0	00:41	0.004	0.00
p779a	0.01	137308.11	0	00:06	2.867	0.00
p780a	0.02	83280.97	0	00:05	2.911	0.00
n133	0.07	11.13	0	01:25	0.002	0.00

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Resumen de Volumen Almacenado
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Depósito	Volumen Medio 1000 m3	Porc. Medio Lleno	Porc. Perd. E&I	Volumen Máximo 1000 m3	Porc. Máx. Lleno	Instante del Máximo días hr:min	Máximo Desbord LPS
n133	0.055	57	0	0.096	100	0 00:00	326.82

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Resumen de Vertidos
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Nudo de Vertido	Frec. Vertido % Porc.	Caudal Medio LPS	Caudal Máximo LPS	Volumen Total 10^6 ltr	Total RESIDUALS kg
se001	99.99	20.84	60.91	0.130	0.308
se002	99.77	6.31	16.10	0.039	0.191
se003	98.13	99.75	210.21	0.604	0.000
se004	99.81	18.78	36.48	0.117	1.491
se005	99.99	22.98	71.09	0.143	0.259
se006	99.95	15.15	43.60	0.094	0.203
se007	90.62	172.16	312.64	0.962	0.000
se008	98.47	137.08	256.49	0.833	0.003
se009	0.00	0.00	0.00	0.000	0.000
se010	97.84	672.40	1076.01	4.058	0.000
se011	98.15	22.73	33.57	0.138	0.000
se012	98.04	49.85	79.75	0.301	0.000

se013	0.00	0.00	0.00	0.000	0.000
se014	98.48	39.58	81.41	0.241	0.000
se015	98.65	31.24	68.62	0.191	0.000
se016	99.44	361.61	807.21	2.217	0.000
se017	98.58	63.31	99.87	0.385	0.000
se018	98.08	27.72	41.37	0.168	0.000
se019	98.22	89.84	194.12	0.544	1.042
se020	80.45	99.18	151.85	0.492	1.486
se021	98.10	74.84	131.59	0.452	0.000
se022	98.49	117.16	197.01	0.712	0.000
se023	98.51	60.54	151.36	0.368	0.000
se024	0.00	0.00	0.00	0.000	0.000
se025	0.00	0.00	0.00	0.000	0.000
se026	98.48	143.87	232.94	0.873	0.000
se027	98.65	57.75	169.32	0.352	0.000
se028	65.68	667.23	7233.05	2.752	5.480
se032	0.00	0.00	0.00	0.000	0.000
se033	77.76	258.16	5096.24	1.276	4.714
se035	99.23	88.13	140.08	0.540	0.000
se036	98.47	40.22	56.75	0.244	0.000
se037	66.15	27.83	3610.47	0.220	0.000
se038	98.04	25.87	46.84	0.156	0.000
se039	99.08	86.70	176.68	0.531	0.000
se040	99.59	99.66	280.08	0.613	0.000
se041	99.74	78.02	163.51	0.481	0.000
Sistema	82.40	3776.50	12318.73	21.228	15.177

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Resumen de Caudal en Líneas
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Línea	Tipo	Caudal Máximo LPS	Instante Caudal Máx días hr:min	Veloc. Máxima m/sec	Caudal Máx/ Lleno	Nivel Máx/ Lleno
cn001n087	CONDUIT	247.27	0 00:42	4.72	0.75	0.69
cn002n003	CONDUIT	62.66	0 00:45	1.99	1.22	1.00
cn002p098	CONDUIT	13.82	0 00:47	2.56	0.03	0.13
cn003p154	CONDUIT	63.76	0 00:45	2.18	0.94	1.00
cn004p161	CONDUIT	144.81	0 00:42	2.41	0.65	0.79
cn005p159	CONDUIT	74.43	0 00:41	1.93	0.53	0.54
cn006p775	CONDUIT	111.70	0 00:50	2.23	0.12	0.42
cn007p180	CONDUIT	55.61	0 00:41	0.74	0.10	0.21
cn008p179	CONDUIT	170.92	0 00:41	2.84	0.59	0.67
cn009p238	CONDUIT	205.00	0 00:41	1.85	0.71	1.00
cn010n082	CONDUIT	790.49	0 00:43	2.61	0.18	0.41
cn011p245	CONDUIT	241.92	0 00:43	2.03	0.94	1.00
cn012p252	CONDUIT	106.63	0 00:41	2.26	0.28	0.41
cn013p692	CONDUIT	96.08	0 00:41	1.77	0.49	0.73
cn014se036	CONDUIT	56.75	0 01:05	1.58	0.07	0.18
cn015p387	CONDUIT	0.07	0 00:47	0.61	0.00	0.52
cn016n017	CONDUIT	275.04	0 00:54	1.47	0.43	1.00
cn017n220	CONDUIT	297.49	0 00:54	1.12	0.62	1.00
cn018an213a	CONDUIT	21286.82	0 00:14	5.60	0.66	1.00

cn018bn213b	CONDUIT	0.95	0	02:00	0.81	0.01	0.08
cn019n214	CONDUIT	1192.64	0	01:53	1.61	0.09	0.73
cn020bn212b	CONDUIT	1.17	0	01:59	1.25	0.01	0.07
cn020p779	CONDUIT	14009.18	0	00:10	7.76	0.21	1.00
cn021n022	CONDUIT	37594.91	0	00:06	4.80	0.66	1.00
cn022bp781b	CONDUIT	47.92	0	00:45	1.97	0.24	0.38
cn022p781	CONDUIT	103829.32	0	00:06	13.24	1.07	1.00
cn023p358	CONDUIT	0.17	0	01:37	0.33	0.01	0.07
cn024p320	CONDUIT	21.91	0	00:40	1.66	0.32	0.44
cn025p329	CONDUIT	6.95	0	00:40	2.03	0.06	0.17
cn026p345	CONDUIT	28.25	0	00:45	2.24	0.08	0.32
cn027p349	CONDUIT	21.86	0	00:41	2.32	0.19	0.34
cn028p352	CONDUIT	29.59	0	00:41	1.66	0.03	0.15
cn029p356	CONDUIT	48.35	0	00:40	1.66	1.11	0.88
cn030n189	CONDUIT	31.22	0	00:45	3.31	0.09	0.19
cn031n018a	CONDUIT	177.12	0	01:00	4.44	0.26	0.51
cn032p267	CONDUIT	78.74	0	01:05	2.01	0.07	0.25
cn033p659	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cn034n033	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cn035p602	CONDUIT	17.04	0	00:40	2.59	0.15	0.26
cn036p535	CONDUIT	12.62	0	00:40	1.37	0.03	0.56
cn037n038	CONDUIT	0.00	0	00:00	0.00	0.00	0.02
cn038p627	CONDUIT	0.29	0	01:24	0.64	0.00	0.04
cn039n204	CONDUIT	184.38	0	00:44	2.76	1.05	1.00
cn040n039	CONDUIT	10.13	0	00:40	0.95	0.03	0.56
cn041n065	CONDUIT	27.06	0	00:41	0.89	0.21	0.45
cn042n047	CONDUIT	14.86	0	00:40	0.85	0.05	0.33
cn043n045	CONDUIT	0.08	0	00:06	0.44	0.00	0.51
cn044n046	CONDUIT	0.00	0	00:00	0.00	0.00	0.22
cn045n046	CONDUIT	109.53	0	00:41	1.61	3.52	0.92
cn046n047	CONDUIT	127.90	0	00:41	3.91	0.37	0.47
cn047n065	CONDUIT	150.09	0	00:41	3.89	0.47	0.54
cn048p582	CONDUIT	94.89	0	00:42	2.51	0.54	0.53
cn049n048	CONDUIT	13.94	0	00:40	0.78	0.02	0.32
cn050n051	CONDUIT	15.63	0	00:40	1.24	0.06	0.24
cn051n045	CONDUIT	59.17	0	00:41	1.21	0.21	0.66
cn052n053	CONDUIT	17.35	0	00:40	2.07	0.05	0.18
cn053n051	CONDUIT	17.27	0	00:40	1.23	0.08	0.25
cn053n067	CONDUIT	23.15	0	00:41	2.43	0.08	0.19
cn054n063	CONDUIT	68.61	0	00:41	3.37	0.11	0.33
cn055n057	CONDUIT	14.30	0	00:40	1.04	0.05	0.25
cn056n054	CONDUIT	13.01	0	00:40	1.46	0.05	0.19
cn057p586	CONDUIT	41.72	0	00:41	1.83	0.27	0.36
cn058n057	CONDUIT	28.71	0	00:40	1.68	0.11	0.29
cn059p576	CONDUIT	21.08	0	00:40	2.47	0.07	0.18
cn060p565	CONDUIT	147.04	0	00:40	3.00	0.72	1.00
cn061n060	CONDUIT	16.85	0	00:40	0.94	0.26	0.67
cn062p537	CONDUIT	0.00	0	00:00	0.00	0.00	0.01
cn063n071	CONDUIT	88.14	0	00:41	2.98	0.38	0.44
cn064p590	CONDUIT	181.64	0	00:41	3.24	0.82	0.91
cn065n064	CONDUIT	176.55	0	00:41	3.67	0.64	0.70
cn066n067	CONDUIT	0.12	0	00:00	0.56	0.00	0.10
cn067p590	CONDUIT	22.49	0	00:42	1.32	0.08	0.60
cn068p587	CONDUIT	16.14	0	00:40	1.65	0.04	0.20
cn069n062	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cn070n062	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cn071p664	CONDUIT	98.60	0	00:41	4.03	0.75	0.82

cn072p099	CONDUIT	21.75	0	00:40	2.60	0.38	0.43
cn073p103	CONDUIT	35.06	0	00:40	1.55	0.27	0.68
cn074n076	CONDUIT	0.08	0	00:07	0.25	0.00	0.12
cn075n077	CONDUIT	0.08	0	00:09	0.33	0.00	0.13
cn076n077	CONDUIT	11.79	0	00:42	0.97	0.10	0.23
cn077n002	CONDUIT	39.52	0	00:45	3.20	0.11	0.23
cn078n076	CONDUIT	11.85	0	00:40	0.96	0.12	0.23
cn079p101	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cn080p100	CONDUIT	0.00	0	00:00	0.00	0.00	0.11
cn081p777	CONDUIT	35.30	0	00:50	2.15	0.16	0.29
cn082se016	CONDUIT	807.21	0	00:43	3.58	0.02	0.19
cn083se040	CONDUIT	280.08	0	00:41	3.02	0.01	0.10
cn084n001	CONDUIT	58.54	0	00:41	0.90	1.73	0.87
cn085n001	CONDUIT	126.70	0	00:49	2.71	0.10	0.22
cn086se008	CONDUIT	256.49	0	00:42	2.61	0.02	0.10
cn087n086	CONDUIT	247.28	0	00:42	5.82	0.48	0.58
cn088p057	CONDUIT	10.68	0	00:40	1.89	0.03	0.13
cn089n091	CONDUIT	0.07	0	01:58	0.40	0.00	0.02
cn090n091	CONDUIT	0.07	0	00:50	0.37	0.00	0.02
cn091n092	CONDUIT	0.15	0	01:52	0.28	0.00	0.10
cn092n088	CONDUIT	10.68	0	00:40	1.31	0.06	0.17
cn093n092	CONDUIT	10.67	0	00:40	1.57	0.03	0.15
cn094n002	CONDUIT	19.53	0	00:40	0.92	0.17	0.64
cn095p154	CONDUIT	0.07	0	00:35	0.43	0.00	0.51
cn096p226	CONDUIT	54.96	0	00:44	0.87	0.80	0.62
cn097n135	CONDUIT	35.53	0	01:05	0.77	0.78	0.62
cn098se021	CONDUIT	131.59	0	00:47	2.94	0.00	0.06
cn099se020	CONDUIT	151.85	0	01:24	3.00	0.00	0.07
cn100p191	CONDUIT	57.69	0	00:40	4.02	0.35	0.47
cn101n100	CONDUIT	17.55	0	00:40	1.62	0.05	0.21
cn102n100	CONDUIT	15.02	0	00:40	1.51	0.03	0.20
cn103se015	CONDUIT	68.62	0	00:40	3.93	0.00	0.03
cn104n105	CONDUIT	34.64	0	00:40	1.73	0.16	0.33
cn105n106	CONDUIT	79.08	0	00:41	3.01	0.32	0.42
cn106p203	CONDUIT	72.88	0	00:49	1.80	0.27	0.67
cn107n106	CONDUIT	0.66	0	02:00	0.11	0.00	0.19
cn108se010	CONDUIT	1076.01	0	00:55	42.06	0.02	0.19
cn111p753	CONDUIT	727.30	0	01:05	3.73	0.05	0.18
cn112n113	CONDUIT	910.58	0	01:00	2.22	0.09	0.31
cn113p728	CONDUIT	966.36	0	00:56	3.85	0.12	0.22
cn114p722	CONDUIT	12.25	0	01:06	0.62	0.24	0.32
cn115se011	CONDUIT	33.57	0	01:05	1.67	0.00	0.04
cn116p721	CONDUIT	4.26	0	00:57	0.21	0.00	0.09
cn117n107	CONDUIT	0.30	0	02:00	0.21	0.00	0.04
cn118se014	CONDUIT	81.41	0	00:45	1.78	0.00	0.06
cn119n117	CONDUIT	0.09	0	02:00	0.11	0.00	0.02
cn120se012	CONDUIT	79.75	0	00:56	3.82	0.00	0.04
cn121se013	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cn122p720	CONDUIT	68.97	0	01:00	1.23	0.22	0.33
cn123p273	CONDUIT	50.67	0	00:40	2.50	0.10	0.22
cn124p298	CONDUIT	0.07	0	01:49	0.45	0.00	0.51
cn125se022	CONDUIT	197.01	0	01:00	2.62	0.01	0.09
cn126p297	CONDUIT	0.07	0	00:59	0.37	0.00	0.11
cn127se025	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cn128p468	CONDUIT	0.00	0	00:00	0.00	0.00	0.08
cn129p466	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cn130p601	CONDUIT	0.00	0	00:00	0.00	0.00	0.12

cn131p523	CONDUIT	8.85	0	00:50	2.00	0.07	0.28
cn132p525	CONDUIT	209.18	0	00:46	6.60	0.18	0.30
cn134se033	CONDUIT	5096.24	0	00:00	27.26	0.10	0.50
cn135p211	CONDUIT	41.43	0	01:05	1.54	0.08	0.19
cn136p293	CONDUIT	11.94	0	00:44	0.94	0.23	0.43
cn137n021	CONDUIT	38.43	0	00:40	1.83	0.03	0.50
cn138n022b	CONDUIT	14.52	0	00:41	0.82	0.13	0.30
cn139p779a	CONDUIT	65.24	0	01:05	2.72	0.29	0.50
cn140n166	CONDUIT	142.07	0	00:41	2.03	1.06	0.96
cn141n140	CONDUIT	126.28	0	00:41	2.75	0.19	0.65
cn142se004	CONDUIT	36.48	0	00:42	1.70	0.00	0.04
cn143se002	CONDUIT	16.10	0	00:41	1.16	0.00	0.03
cn144p069	CONDUIT	16.50	0	00:40	1.34	0.07	0.23
cn145p065	CONDUIT	32.22	0	00:42	0.69	0.73	0.62
cn146p147	CONDUIT	284.89	0	00:46	2.91	0.02	0.09
cn147se007	CONDUIT	312.64	0	00:46	3.60	0.01	0.10
cn149p773	CONDUIT	40.36	0	00:55	2.30	0.14	0.30
cn150p405	CONDUIT	478.82	0	00:42	3.49	0.09	0.23
cn151p642	CONDUIT	28.42	0	00:55	1.48	0.08	0.21
cn152p566	CONDUIT	147.28	0	00:41	3.55	0.54	0.57
cn153p680	CONDUIT	31.60	0	00:40	1.59	0.04	0.22
cn154se019	CONDUIT	194.12	0	00:50	1.63	1.13	0.90
cn155p777	CONDUIT	22.57	0	00:40	1.06	0.27	0.34
cn156p695	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cn157p342	CONDUIT	11.32	0	00:45	1.21	0.11	0.25
cn159n161	CONDUIT	0.13	0	00:00	0.72	0.00	0.02
cn160n161	CONDUIT	0.08	0	00:09	0.44	0.00	0.03
cn161p482	CONDUIT	0.15	0	01:59	0.58	0.00	0.03
cn162p304	CONDUIT	0.07	0	02:00	0.10	0.00	0.03
cn163n164	CONDUIT	194.19	0	01:18	2.75	1.09	1.00
cn164se026	CONDUIT	232.94	0	00:56	4.05	0.53	0.76
cn165n163	CONDUIT	67.54	0	01:15	1.63	0.24	0.67
cn166se039	CONDUIT	176.68	0	00:41	3.27	0.01	0.07
cn167an018a	CONDUIT	121572.02	0	00:13	31.56	1.44	0.69
cn167bn018b	CONDUIT	0.88	0	01:59	0.88	0.01	0.07
cn168p784	CONDUIT	0.07	0	02:00	0.37	0.00	0.01
cn169se024	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cn170n171	CONDUIT	22.08	0	01:00	0.36	0.40	1.00
cn171n172	CONDUIT	40.00	0	00:55	0.57	1.60	1.00
cn172n173	CONDUIT	49.33	0	00:50	0.70	1.42	1.00
cn173n174	CONDUIT	78.58	0	00:45	1.11	2.02	1.00
cn174n175	CONDUIT	96.59	0	00:45	1.56	2.42	0.83
cn175n192	CONDUIT	151.36	0	00:40	3.30	0.64	0.62
cn176n175	CONDUIT	32.80	0	00:40	1.01	0.25	0.50
cn177n178	CONDUIT	23.99	0	00:44	0.65	0.36	1.00
cn178n179	CONDUIT	44.39	0	00:44	0.76	0.63	1.00
cn179n180	CONDUIT	78.00	0	00:44	1.10	1.29	1.00
cn180n181	CONDUIT	144.95	0	00:45	2.53	1.02	0.76
cn181se027	CONDUIT	169.32	0	00:46	2.66	0.01	0.08
cn182n180	CONDUIT	28.55	0	00:50	0.60	0.29	1.00
cn183bn218b	CONDUIT	48.12	0	00:45	1.43	0.21	0.71
cn183n184	CONDUIT	23558.75	0	00:06	5.62	0.36	0.68
cn184n218	CONDUIT	13219.35	0	00:06	5.53	0.27	0.89
cn185n221	CONDUIT	9846.83	0	00:06	3.88	0.84	1.00
cn186se028	CONDUIT	7233.05	0	00:54	6.45	0.20	0.65
cn187n188	CONDUIT	24.53	0	00:45	1.87	0.38	0.50
cn188n185	CONDUIT	32.63	0	00:54	3.72	0.26	0.73

cn189se038	CONDUIT	46.84	0	00:45	3.74	0.00	0.03
cn190n031	CONDUIT	25.34	0	01:05	1.44	0.09	0.34
cn191se017	CONDUIT	99.87	0	00:58	2.54	0.00	0.06
cn192se023	CONDUIT	151.36	0	00:40	2.69	0.00	0.07
cn193p017	CONDUIT	31.63	0	00:40	0.74	0.19	0.46
cn194p053	CONDUIT	0.68	0	00:18	0.33	0.00	0.13
cn195se037	CONDUIT	3610.47	0	00:12	>50.00	0.05	0.04
cn196n195	CONDUIT	93.63	0	00:40	11.80	0.05	0.16
cn197n198	CONDUIT	85.03	0	00:40	1.99	0.55	0.58
cn198n199	CONDUIT	120.86	0	00:41	3.21	0.62	0.53
cn199se041	CONDUIT	142.52	0	00:41	5.13	0.35	0.42
cn201p694	CONDUIT	89.10	0	00:51	1.99	0.26	0.39
cn202p240	CONDUIT	48.27	0	01:09	0.73	0.32	1.00
cn203p095	CONDUIT	0.07	0	01:43	0.23	0.00	0.02
cn204p693	CONDUIT	225.30	0	00:43	3.27	0.92	1.00
cn205p428b	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cn206p424	CONDUIT	34.07	0	00:42	2.39	0.14	0.26
cn207p425	CONDUIT	95.83	0	00:45	12.01	0.06	0.18
cn208p494	CONDUIT	61.22	0	00:40	1.85	0.14	0.31
cn209p493	CONDUIT	0.22	0	00:57	0.52	0.00	0.03
cn211bn020b	CONDUIT	1.09	0	01:59	1.32	0.01	0.06
cn211n020	CONDUIT	113783.16	0	00:06	31.52	1.89	1.00
cn212bp779b	CONDUIT	1.24	0	02:00	1.16	0.01	0.07
cn212p779	CONDUIT	317099.44	0	00:06	>50.00	2.41	1.00
cn213an211a	CONDUIT	75719.49	0	00:15	9.46	0.71	1.00
cn213bn211b	CONDUIT	1.02	0	02:00	1.03	0.01	0.07
cn214n167a	CONDUIT	7887.71	0	01:53	5.65	0.36	0.50
cn215bn216b	CONDUIT	14.25	0	00:40	0.94	0.15	0.27
cn215n216	CONDUIT	31516.32	0	00:09	7.20	1.33	1.00
cn216an021	CONDUIT	131894.62	0	00:06	16.82	1.19	1.00
cn216bn138	CONDUIT	14.31	0	00:40	1.38	0.06	0.20
cn217bn183b	CONDUIT	48.04	0	00:45	2.34	0.22	0.36
cn217n183	CONDUIT	18795.43	0	00:06	3.92	0.24	1.00
cn218bn016	CONDUIT	48.19	0	00:45	0.68	0.59	1.00
cn218n185	CONDUIT	21435.00	0	00:06	5.98	0.35	0.65
cn219p693	CONDUIT	82.81	0	00:42	1.17	0.77	1.00
cn220n221	CONDUIT	481.42	0	00:54	3.83	1.17	1.00
cn220p389	CONDUIT	197.87	0	01:05	0.79	0.42	1.00
cn221n186	CONDUIT	9800.42	0	00:54	3.91	0.82	1.00
cp001p002	CONDUIT	9.96	0	00:50	1.64	0.04	0.14
cp002p004	CONDUIT	13.86	0	00:45	1.85	0.04	0.13
cp003p005	CONDUIT	0.03	0	00:44	0.00	0.00	0.01
cp003p020	CONDUIT	0.05	0	00:20	0.24	0.00	0.01
cp004p006	CONDUIT	13.85	0	00:45	1.62	0.04	0.14
cp005p007	CONDUIT	0.10	0	00:21	0.51	0.00	0.01
cp006p008	CONDUIT	13.85	0	00:45	2.01	0.03	0.12
cp007p009	CONDUIT	0.17	0	01:28	0.49	0.00	0.02
cp008p010	CONDUIT	13.85	0	00:45	1.93	0.03	0.13
cp009p011	CONDUIT	0.24	0	01:20	0.63	0.00	0.02
cp010p012	CONDUIT	20.82	0	00:46	2.11	0.05	0.16
cp011p013	CONDUIT	0.32	0	00:44	0.62	0.00	0.02
cp012p014	CONDUIT	20.82	0	00:46	3.75	0.05	0.15
cp013p015	CONDUIT	0.39	0	00:44	0.68	0.00	0.02
cp014p017	CONDUIT	41.31	0	00:41	2.02	0.14	0.27
cp015p016	CONDUIT	0.46	0	00:42	0.56	0.00	0.03
cp016n194	CONDUIT	0.54	0	00:14	0.42	0.00	0.04
cp017p052	CONDUIT	72.47	0	00:41	1.33	0.63	0.55

cp018n194	CONDUIT	0.15	0	00:16	0.24	0.00	0.03
cp019p018	CONDUIT	0.07	0	00:14	0.12	0.00	0.02
cp020p021	CONDUIT	0.12	0	00:32	0.41	0.00	0.01
cp021p022	CONDUIT	0.19	0	01:53	0.51	0.00	0.02
cp022p033	CONDUIT	0.56	0	01:05	0.75	0.00	0.03
cp023p034	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp024p022	CONDUIT	0.29	0	00:57	0.71	0.00	0.02
cp025p023	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp026p024	CONDUIT	0.22	0	00:28	0.71	0.00	0.02
cp027p025	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp028p026	CONDUIT	0.15	0	00:35	0.60	0.00	0.01
cp029p027	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp030p028	CONDUIT	0.13	0	00:00	0.00	0.00	0.01
cp031p029	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp032p031	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp033p035	CONDUIT	8.57	0	00:40	1.26	0.03	0.12
cp034p036	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp035p038	CONDUIT	8.61	0	00:40	1.30	0.03	0.12
cp036p037	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp037p039	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp038p040	CONDUIT	8.68	0	00:40	1.25	0.02	0.12
cp039p042	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp040p041	CONDUIT	17.16	0	00:40	2.07	0.04	0.14
cp041p047	CONDUIT	21.09	0	00:40	1.87	0.06	0.17
cp042p046	CONDUIT	16.67	0	00:40	1.54	0.06	0.17
cp043p044	CONDUIT	0.07	0	00:19	0.31	0.00	0.01
cp044p041	CONDUIT	0.15	0	01:46	0.48	0.00	0.02
cp045p041	CONDUIT	3.80	0	00:40	1.25	0.01	0.07
cp046p048	CONDUIT	16.66	0	00:40	1.57	0.06	0.17
cp047p049	CONDUIT	21.15	0	00:41	1.44	0.09	0.21
cp048p050	CONDUIT	39.36	0	00:40	1.77	0.12	0.28
cp049p051	CONDUIT	21.23	0	00:41	1.67	0.06	0.19
cp050p052	CONDUIT	55.40	0	00:40	2.22	0.18	0.31
cp051p053	CONDUIT	21.28	0	00:41	1.58	0.08	0.20
cp052p055	CONDUIT	127.35	0	00:41	3.01	0.38	0.45
cp053p054	CONDUIT	21.96	0	00:41	1.41	0.10	0.22
cp054n142	CONDUIT	36.48	0	00:42	1.62	0.16	0.28
cp055p056	CONDUIT	136.78	0	00:41	3.77	0.30	0.40
cp056p058	CONDUIT	171.87	0	00:41	9.84	0.36	0.58
cp057n143	CONDUIT	10.42	0	00:41	1.45	0.05	0.16
cp058se003	CONDUIT	210.21	0	00:41	40.61	0.25	0.54
cp059p060	CONDUIT	0.07	0	00:36	0.25	0.00	0.06
cp060p061	CONDUIT	8.93	0	00:40	0.93	0.02	0.13
cp061p062	CONDUIT	23.23	0	00:40	1.49	0.06	0.18
cp062p063	CONDUIT	37.38	0	00:40	1.83	0.09	0.22
cp063p064	CONDUIT	45.63	0	00:40	2.06	0.11	0.23
cp064se001	CONDUIT	60.91	0	00:40	2.18	0.00	0.04
cp065p066	CONDUIT	43.53	0	00:42	2.05	0.23	0.34
cp066se006	CONDUIT	43.60	0	00:42	3.54	0.00	0.03
cp067se005	CONDUIT	71.09	0	00:40	1.89	0.00	0.05
cp068p070	CONDUIT	21.37	0	00:40	1.49	0.06	0.26
cp069p070	CONDUIT	30.08	0	00:40	1.61	0.16	0.31
cp070p067	CONDUIT	71.11	0	00:40	3.34	0.25	0.34
cp071n144	CONDUIT	0.07	0	01:09	0.31	0.00	0.02
cp072p073	CONDUIT	27.11	0	00:40	2.11	0.13	0.24
cp073n145	CONDUIT	35.45	0	00:40	1.11	0.11	0.50
cp074p076	CONDUIT	0.07	0	00:15	0.29	0.00	0.02

cp075p079	CONDUIT	12.46	0	01:05	1.41	0.05	0.19
cp076p078	CONDUIT	0.22	0	00:58	0.51	0.00	0.02
cp077p076	CONDUIT	0.07	0	00:25	0.43	0.00	0.03
cp078p080	CONDUIT	0.29	0	00:41	0.58	0.00	0.03
cp079p081	CONDUIT	32.95	0	01:05	2.06	0.12	0.28
cp080p082	CONDUIT	0.37	0	00:44	0.61	0.00	0.03
cp081n084	CONDUIT	42.25	0	00:41	2.19	0.21	0.32
cp082p084	CONDUIT	0.44	0	00:49	0.36	0.00	0.05
cp083n084	CONDUIT	0.70	0	00:33	0.10	0.01	1.00
cp084p772	CONDUIT	0.58	0	01:56	0.29	0.01	0.07
cp085p084	CONDUIT	0.07	0	01:15	0.42	0.00	0.01
cp086p087a	CONDUIT	0.15	0	01:02	0.45	0.00	0.02
cp087ap092a	CONDUIT	0.22	0	00:59	0.53	0.00	0.02
cp087bp092	CONDUIT	19.80	0	00:40	1.53	0.04	0.19
cp092ap095	CONDUIT	0.29	0	00:42	0.59	0.00	0.02
cp092bn085	CONDUIT	47.08	0	00:40	1.82	0.14	0.32
cp095p772	CONDUIT	0.44	0	01:57	0.61	0.00	0.01
cp096n085	CONDUIT	63.35	0	00:50	0.47	0.54	0.48
cp097p096	CONDUIT	66.41	0	00:48	0.62	0.04	0.44
cp098p789	CONDUIT	67.09	0	00:46	1.68	0.07	0.20
cp099p104	CONDUIT	22.94	0	00:41	2.07	0.10	0.21
cp100n081	CONDUIT	22.37	0	00:40	2.02	0.03	0.18
cp101p086	CONDUIT	0.11	0	00:00	0.43	0.00	0.01
cp103p104	CONDUIT	39.40	0	00:40	1.30	1.47	0.92
cp104p105	CONDUIT	61.86	0	00:40	2.06	0.26	0.44
cp105p106	CONDUIT	74.59	0	00:40	1.64	0.45	0.62
cp106n005	CONDUIT	74.37	0	00:41	1.49	0.72	0.66
cp107n104	CONDUIT	34.84	0	00:40	2.72	0.16	0.31
cp108p110	CONDUIT	0.07	0	00:47	0.20	0.00	0.03
cp109p111	CONDUIT	21.73	0	00:40	1.12	0.29	0.68
cp110p112	CONDUIT	0.15	0	01:34	0.25	0.00	0.04
cp111p113	CONDUIT	29.48	0	00:40	0.88	0.43	1.00
cp112p114	CONDUIT	0.22	0	01:34	0.27	0.00	0.05
cp113p115	CONDUIT	56.54	0	00:40	1.19	0.88	1.00
cp114p151	CONDUIT	0.44	0	01:15	0.42	0.01	0.06
cp115p152	CONDUIT	75.55	0	00:40	1.54	0.97	1.00
cp116p114	CONDUIT	0.15	0	01:42	0.53	0.00	0.04
cp117p116	CONDUIT	0.07	0	00:06	0.37	0.00	0.04
cp118p121	CONDUIT	43.34	0	00:50	2.84	0.47	0.49
cp119p120	CONDUIT	0.07	0	01:30	0.42	0.00	0.03
cp120p146	CONDUIT	0.44	0	00:59	0.45	0.01	0.06
cp121p145	CONDUIT	103.78	0	00:46	1.56	0.02	0.06
cp122p120	CONDUIT	0.29	0	01:09	0.39	0.01	0.06
cp123p121	CONDUIT	50.12	0	00:42	0.39	0.01	0.12
cp124p122	CONDUIT	0.22	0	00:44	0.40	0.00	0.05
cp125p124	CONDUIT	0.15	0	01:19	0.51	0.00	0.02
cp126p123	CONDUIT	26.63	0	00:46	0.78	0.00	0.03
cp127p126	CONDUIT	24.67	0	00:41	1.20	0.00	0.02
cp128p125	CONDUIT	0.07	0	00:31	0.36	0.00	0.02
cp129p127	CONDUIT	24.23	0	00:40	1.20	0.00	0.02
cp130p133	CONDUIT	5.12	0	00:43	0.95	0.04	0.13
cp131p132	CONDUIT	0.08	0	01:50	0.32	0.00	0.02
cp132p134	CONDUIT	0.15	0	01:55	0.36	0.00	0.02
cp133p136	CONDUIT	13.84	0	00:45	0.71	0.06	0.32
cp134p135	CONDUIT	0.22	0	02:00	0.45	0.00	0.03
cp135p137	CONDUIT	0.29	0	02:00	0.56	0.00	0.03
cp136p139	CONDUIT	22.66	0	00:42	2.18	0.09	0.20

cp137p138	CONDUIT	0.36	0	02:00	0.60	0.00	0.03
cp138p140	CONDUIT	0.44	0	02:00	0.69	0.00	0.03
cp139p142	CONDUIT	31.46	0	00:41	2.50	0.12	0.23
cp140p141	CONDUIT	0.51	0	02:00	0.74	0.00	0.03
cp141p143	CONDUIT	0.58	0	02:00	0.69	0.00	0.04
cp142p145	CONDUIT	58.93	0	00:40	4.05	0.19	0.30
cp143p144	CONDUIT	0.65	0	02:00	0.76	0.00	0.04
cp144p146	CONDUIT	0.73	0	02:00	0.77	0.00	0.04
cp145n146	CONDUIT	170.03	0	00:42	1.87	0.03	0.08
cp146p148	CONDUIT	1.23	0	02:00	0.91	0.01	0.06
cp147n147	CONDUIT	312.70	0	00:46	2.66	0.03	0.12
cp148p149	CONDUIT	1.30	0	02:00	0.95	0.01	0.07
cp149se032	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp150n146	CONDUIT	100.19	0	00:47	2.65	1.07	0.72
cp151p149	CONDUIT	0.51	0	01:41	0.55	0.02	0.09
cp152p150	CONDUIT	95.15	0	00:47	1.94	0.91	1.00
cp153p152	CONDUIT	17.02	0	00:40	0.95	0.18	0.30
cp154p155	CONDUIT	51.51	0	01:03	1.64	1.41	1.00
cp155p170	CONDUIT	111.41	0	00:49	1.67	1.04	0.93
cp156p155	CONDUIT	73.39	0	00:41	1.43	0.71	0.68
cp157p156	CONDUIT	42.28	0	00:40	1.43	0.26	0.46
cp158p157	CONDUIT	24.32	0	00:40	1.35	0.19	0.30
cp159p160	CONDUIT	73.22	0	00:42	1.42	0.79	0.68
cp160n004	CONDUIT	92.03	0	00:42	2.72	0.21	0.48
cp161p172	CONDUIT	155.10	0	00:40	2.61	1.10	0.79
cp162n006	CONDUIT	111.70	0	00:50	4.20	0.15	0.26
cp163p162	CONDUIT	111.63	0	00:49	2.29	0.22	0.41
cp164p163	CONDUIT	111.55	0	00:49	1.63	1.12	0.93
cp165p166	CONDUIT	44.23	0	00:40	2.27	0.16	0.32
cp166n105	CONDUIT	44.30	0	00:40	2.48	0.10	0.30
cp167p165	CONDUIT	17.66	0	00:40	1.55	0.08	0.23
cp168p169	CONDUIT	9.66	0	00:45	1.08	0.05	0.19
cp169n004	CONDUIT	32.99	0	00:40	1.25	0.12	0.41
cp170p164	CONDUIT	111.48	0	00:49	1.99	0.46	0.74
cp172p173	CONDUIT	186.51	0	00:40	4.53	0.58	0.56
cp173p174	CONDUIT	191.80	0	00:40	3.49	0.71	0.84
cp174p175	CONDUIT	190.65	0	00:40	2.88	0.94	0.89
cp175p176	CONDUIT	190.72	0	00:41	6.30	0.34	0.73
cp176p177	CONDUIT	201.16	0	00:48	1.60	1.31	1.00
cp177p178	CONDUIT	201.34	0	00:48	1.60	1.52	1.00
cp178p236	CONDUIT	201.58	0	00:48	1.60	1.43	1.00
cp179n009	CONDUIT	168.14	0	00:42	1.85	0.64	0.79
cp180n008	CONDUIT	170.78	0	00:41	3.53	0.30	0.41
cp181n007	CONDUIT	55.63	0	00:41	0.84	0.73	0.52
cp182p181	CONDUIT	42.88	0	00:41	1.37	1.17	1.00
cp183p181	CONDUIT	0.15	0	02:00	0.16	0.00	0.43
cp184p182	CONDUIT	36.28	0	00:41	1.25	0.79	0.87
cp185p183	CONDUIT	0.07	0	02:00	0.07	0.01	0.04
cp186p184	CONDUIT	13.90	0	00:40	0.78	0.37	0.58
cp187p180	CONDUIT	104.99	0	00:40	2.78	0.19	0.34
cp188p187	CONDUIT	94.87	0	00:40	3.11	0.18	0.29
cp189p188	CONDUIT	71.15	0	00:40	2.68	0.12	0.26
cp190p189	CONDUIT	63.54	0	00:40	2.83	0.12	0.23
cp191p192	CONDUIT	57.76	0	00:40	4.00	0.42	0.47
cp192p197	CONDUIT	57.82	0	00:40	2.49	0.36	0.71
cp193p238	CONDUIT	87.86	0	00:45	3.67	0.11	0.61
cp194p196	CONDUIT	633.77	0	00:43	2.43	0.12	0.37

cp195p196	CONDUIT	27.42	0	01:05	2.18	0.04	0.19
cp196n010	CONDUIT	781.27	0	00:43	2.20	0.16	0.46
cp197n009	CONDUIT	57.89	0	00:40	2.01	0.87	0.86
cp198p196	CONDUIT	113.92	0	00:41	1.54	0.58	0.57
cp199p198	CONDUIT	60.17	0	00:41	1.87	0.19	0.30
cp200p199	CONDUIT	33.45	0	00:40	1.15	0.14	0.28
cp201p200	CONDUIT	8.07	0	00:40	0.46	0.04	0.20
cp202n103	CONDUIT	23.57	0	00:55	1.71	0.41	0.45
cp203p176	CONDUIT	92.33	0	01:14	0.95	0.34	1.00
cp204p209	CONDUIT	22.88	0	00:40	0.82	1.61	0.83
cp205p207	CONDUIT	22.48	0	00:40	0.32	0.31	0.97
cp206p207	CONDUIT	1.15	0	00:35	0.35	0.02	0.99
cp207p208	CONDUIT	22.48	0	00:41	0.72	2.11	1.00
cp208p209	CONDUIT	27.86	0	00:42	0.56	1.57	0.66
cp209p210	CONDUIT	57.09	0	00:41	1.41	0.37	0.57
cp210n096	CONDUIT	57.01	0	00:42	0.98	0.78	0.78
cp211p237	CONDUIT	41.40	0	01:05	1.21	0.13	0.23
cp212p214	CONDUIT	51.85	0	00:50	2.30	0.05	0.15
cp213p215	CONDUIT	112.52	0	00:48	1.05	0.43	1.00
cp214p217	CONDUIT	51.84	0	00:51	0.89	0.14	0.30
cp215p216	CONDUIT	113.65	0	00:48	1.18	1.87	1.00
cp216p218	CONDUIT	114.27	0	00:48	1.19	1.11	1.00
cp217p219	CONDUIT	70.13	0	00:43	1.01	0.23	0.33
cp218p220	CONDUIT	114.80	0	00:48	1.24	1.72	1.00
cp219p221	CONDUIT	88.02	0	00:42	1.39	0.18	0.31
cp220p222	CONDUIT	115.32	0	00:48	1.54	0.49	1.00
cp221p223	CONDUIT	88.82	0	00:42	1.04	0.21	0.39
cp222p224	CONDUIT	115.77	0	00:48	1.20	1.08	1.00
cp223p225	CONDUIT	96.20	0	00:43	0.75	0.36	0.54
cp224p226	CONDUIT	116.00	0	00:48	1.21	4.07	1.00
cp225p227	CONDUIT	95.81	0	00:46	0.66	0.57	0.59
cp226p229	CONDUIT	154.89	0	00:45	1.63	1.33	1.00
cp227p230	CONDUIT	122.14	0	00:45	1.09	0.60	0.48
cp229p232	CONDUIT	148.69	0	00:53	1.55	0.97	1.00
cp230p235	CONDUIT	123.21	0	00:47	1.52	0.28	0.37
cp231p232	CONDUIT	221.02	0	01:16	1.00	0.04	1.00
cp232p233	CONDUIT	353.51	0	00:46	1.80	0.54	1.00
cp233p234b	CONDUIT	176.52	0	00:46	1.02	0.59	1.00
cp233p284	CONDUIT	177.14	0	00:46	1.02	0.59	1.00
cp234n133	CONDUIT	353.28	0	00:45	2.64	0.42	1.00
cp235n098	CONDUIT	131.59	0	00:47	2.86	0.12	0.25
cp236n099	CONDUIT	151.85	0	01:24	0.71	1.12	0.71
cp236p231	CONDUIT	222.41	0	00:39	1.80	1.61	1.00
cp237se018	CONDUIT	41.37	0	01:06	1.57	0.07	0.19
cp238p266	CONDUIT	257.05	0	00:50	2.09	1.11	0.95
cp239p241	CONDUIT	241.24	0	01:03	1.92	1.95	1.00
cp240n154	CONDUIT	50.10	0	01:09	0.66	0.30	1.00
cp241n154	CONDUIT	139.69	0	00:41	3.37	0.43	1.00
cp241p242	CONDUIT	111.68	0	00:39	0.69	0.61	1.00
cp242p244	CONDUIT	111.52	0	00:50	0.62	0.62	1.00
cp243p236	CONDUIT	339.14	0	00:46	1.73	4.66	1.00
cp244p246	CONDUIT	50.45	0	00:43	1.63	2.76	1.00
cp245p243	CONDUIT	339.07	0	00:46	1.73	4.54	1.00
cp246p245	CONDUIT	101.06	0	00:42	2.52	0.19	1.00
cp247n011	CONDUIT	241.95	0	00:43	1.93	1.10	1.00
cp248p247	CONDUIT	105.43	0	00:41	0.82	0.06	1.00
cp249n125	CONDUIT	197.01	0	01:00	3.10	0.21	0.36

cp250p248	CONDUIT	105.75	0	00:41	4.00	0.19	0.86
cp251n011	CONDUIT	0.07	0	00:29	0.05	0.00	0.51
cp252p250	CONDUIT	107.47	0	00:41	2.52	0.31	0.45
cp253p249	CONDUIT	176.67	0	01:05	2.32	0.30	0.41
cp254p252	CONDUIT	0.22	0	01:14	0.70	0.00	0.04
cp255p254	CONDUIT	0.15	0	00:40	0.52	0.00	0.04
cp256p255	CONDUIT	0.07	0	00:40	0.27	0.00	0.04
cp257p258	CONDUIT	0.07	0	00:54	0.22	0.00	0.05
cp258p259	CONDUIT	0.15	0	00:27	0.27	0.01	0.06
cp259p260	CONDUIT	0.15	0	00:31	0.28	0.01	0.06
cp260p261	CONDUIT	0.15	0	00:32	0.30	0.00	0.06
cp261p264	CONDUIT	0.22	0	00:42	0.35	0.01	0.07
cp262p263	CONDUIT	51.85	0	00:50	2.04	0.13	0.26
cp263p265	CONDUIT	51.85	0	00:50	2.27	0.11	0.24
cp264p266	CONDUIT	0.29	0	00:43	0.64	0.01	0.06
cp265n191	CONDUIT	74.91	0	00:55	3.13	0.13	0.25
cp266p239	CONDUIT	257.37	0	00:51	1.62	0.52	0.75
cp267p253	CONDUIT	139.66	0	01:05	2.29	0.14	0.35
cp268n012	CONDUIT	51.43	0	00:41	1.69	0.08	0.31
cp269n012	CONDUIT	56.30	0	00:40	1.38	0.15	0.36
cp270p268	CONDUIT	51.00	0	00:41	2.40	0.11	0.23
cp271p270	CONDUIT	0.07	0	00:44	0.23	0.00	0.01
cp272p270	CONDUIT	50.97	0	00:41	2.77	0.07	0.20
cp273p272	CONDUIT	50.73	0	00:40	2.86	0.08	0.20
cp274p272	CONDUIT	0.15	0	00:44	0.60	0.00	0.04
cp275p274	CONDUIT	0.07	0	00:04	0.35	0.00	0.03
cp276p278	CONDUIT	7.04	0	00:40	1.91	0.12	0.24
cp277p276	CONDUIT	6.98	0	00:40	1.82	0.10	0.25
cp278p269	CONDUIT	7.07	0	00:40	2.08	0.11	0.23
cp279p277	CONDUIT	6.92	0	00:40	1.61	0.16	0.27
cp280p297	CONDUIT	26.60	0	00:40	2.96	0.42	0.46
cp281n123	CONDUIT	50.38	0	00:40	1.77	0.14	0.28
cp282p281	CONDUIT	50.44	0	00:40	1.59	0.18	0.30
cp283p284	CONDUIT	0.07	0	01:07	0.32	0.00	0.04
cp284p285	CONDUIT	0.29	0	01:07	0.75	0.00	0.05
cp285p268	CONDUIT	0.37	0	01:22	0.84	0.01	0.06
cp286p284	CONDUIT	0.15	0	01:15	0.61	0.00	0.04
cp287p286	CONDUIT	0.07	0	00:56	0.36	0.00	0.03
cp288n123	CONDUIT	0.29	0	00:49	0.44	0.00	0.12
cp289p288	CONDUIT	0.22	0	00:44	0.47	0.00	0.02
cp290p289	CONDUIT	0.15	0	00:40	0.36	0.00	0.02
cp291p290	CONDUIT	0.07	0	00:34	0.27	0.00	0.01
cp292p294	CONDUIT	12.09	0	00:45	1.85	0.26	0.36
cp293p292	CONDUIT	12.01	0	00:45	1.14	0.25	0.37
cp294p295	CONDUIT	12.37	0	00:45	1.85	0.28	0.37
cp295p305	CONDUIT	12.44	0	00:45	1.99	0.27	0.35
cp296p325	CONDUIT	0.07	0	00:40	0.26	0.00	0.03
cp297p269	CONDUIT	49.19	0	00:40	1.83	0.10	0.27
cp298p247	CONDUIT	150.93	0	00:51	1.20	0.96	1.00
cp299p298	CONDUIT	150.74	0	00:51	1.20	1.23	1.00
cp300p299	CONDUIT	6.04	0	00:41	0.95	0.20	1.00
cp301p300	CONDUIT	5.99	0	00:41	0.73	0.52	0.79
cp302p301	CONDUIT	6.05	0	00:40	0.70	0.26	0.45
cp303p304	CONDUIT	0.07	0	01:44	0.24	0.00	0.02
cp304n127	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp304n169	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp304p393	CONDUIT	29.01	0	00:52	0.29	0.26	1.00

cp305n029	CONDUIT	12.49	0	00:46	0.87	0.25	0.67
cp306n025	CONDUIT	0.07	0	00:35	0.51	0.00	0.02
cp307p309	CONDUIT	11.76	0	00:40	1.19	0.14	0.26
cp308p785	CONDUIT	11.99	0	00:41	1.13	0.45	0.52
cp309p310	CONDUIT	11.80	0	00:41	1.29	0.23	0.33
cp310p311	CONDUIT	11.87	0	00:41	1.77	0.14	0.27
cp311p308	CONDUIT	11.93	0	00:41	1.19	0.47	0.50
cp312p313	CONDUIT	3.05	0	00:45	0.58	0.05	0.23
cp313p314	CONDUIT	5.51	0	00:42	0.66	0.16	0.31
cp314p315	CONDUIT	9.21	0	01:05	1.04	0.22	0.32
cp315p316	CONDUIT	9.21	0	01:05	1.19	0.17	0.29
cp316n139	CONDUIT	11.96	0	00:42	1.20	0.09	0.38
cp317p318	CONDUIT	0.07	0	00:25	0.28	0.00	0.03
cp318p319	CONDUIT	0.15	0	00:26	0.37	0.00	0.15
cp319n025	CONDUIT	6.90	0	00:40	1.34	0.14	0.22
cp320n027	CONDUIT	21.73	0	00:41	1.61	0.52	0.44
cp321p320	CONDUIT	0.14	0	00:21	0.37	0.00	0.26
cp322p321	CONDUIT	0.06	0	02:00	0.19	0.00	0.03
cp322p324	CONDUIT	0.03	0	00:31	0.10	0.00	0.08
cp323p326	CONDUIT	31.37	0	00:40	2.91	0.29	0.38
cp324p323	CONDUIT	17.71	0	00:40	2.15	0.11	0.31
cp325p324	CONDUIT	0.15	0	00:31	0.34	0.00	0.09
cp326n029	CONDUIT	31.43	0	00:40	1.40	0.25	0.67
cp327n027	CONDUIT	0.15	0	01:26	0.66	0.00	0.16
cp328p327	CONDUIT	0.07	0	01:26	0.21	0.00	0.04
cp329p344	CONDUIT	7.14	0	00:40	1.86	0.07	0.18
cp340p329	CONDUIT	0.15	0	01:21	0.28	0.01	0.14
cp341p340	CONDUIT	0.07	0	00:57	0.24	0.00	0.05
cp342p348	CONDUIT	19.97	0	00:45	0.77	0.15	0.59
cp343p344	CONDUIT	0.07	0	01:22	0.32	0.00	0.02
cp344p357	CONDUIT	7.28	0	00:41	1.53	0.05	0.15
cp345n021	CONDUIT	78.81	0	00:50	3.91	0.35	0.51
cp346p347	CONDUIT	0.07	0	00:47	0.29	0.00	0.03
cp347p349	CONDUIT	0.15	0	01:03	0.28	0.00	0.22
cp348p350	CONDUIT	46.94	0	00:51	1.17	0.97	0.78
cp349p351	CONDUIT	22.02	0	00:41	2.01	0.29	0.38
cp350p781	CONDUIT	97.68	0	00:55	2.81	0.45	0.50
cp351n028	CONDUIT	29.59	0	00:41	2.23	0.12	0.24
cp352n184	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp352p353	CONDUIT	29.66	0	00:42	1.58	0.04	0.15
cp353n185	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp353p354	CONDUIT	29.72	0	00:42	0.93	0.05	0.22
cp354p374	CONDUIT	90.86	0	00:42	1.97	0.17	0.44
cp355p354	CONDUIT	61.35	0	00:42	1.18	0.21	0.31
cp356p355	CONDUIT	48.35	0	00:41	0.91	0.20	0.32
cp357p351	CONDUIT	7.52	0	00:41	1.28	0.04	0.14
cp358p357	CONDUIT	0.25	0	01:42	0.38	0.01	0.07
cp359n023	CONDUIT	0.10	0	01:41	0.16	0.01	0.05
cp360p359	CONDUIT	0.03	0	00:42	0.09	0.00	0.04
cp360p361	CONDUIT	0.04	0	00:42	0.16	0.00	0.04
cp361p362	CONDUIT	0.12	0	00:51	0.29	0.00	0.05
cp362n138	CONDUIT	0.26	0	01:20	0.52	0.01	0.06
cp363p362	CONDUIT	0.07	0	00:03	0.40	0.00	0.05
cp364p370	CONDUIT	103.95	0	00:35	2.13	1.31	0.98
cp365p364	CONDUIT	143.94	0	00:40	2.45	0.52	0.77
cp366p365	CONDUIT	143.86	0	00:40	2.99	0.65	0.64
cp367p366	CONDUIT	127.07	0	00:40	2.40	0.76	0.71

cp368p367	CONDUIT	112.04	0	00:35	2.89	0.68	0.76
cp369p368	CONDUIT	111.96	0	00:36	2.28	1.58	1.00
cp370p371	CONDUIT	119.75	0	00:40	2.70	0.71	0.85
cp371p372	CONDUIT	92.55	0	01:24	2.07	0.91	1.00
cp372p373	CONDUIT	143.49	0	00:34	3.07	0.96	1.00
cp373p375	CONDUIT	133.82	0	00:34	2.82	1.04	1.00
cp374n016	CONDUIT	122.96	0	00:54	0.99	0.69	1.00
cp375n016	CONDUIT	133.96	0	00:48	3.16	0.81	1.00
cp376p389	CONDUIT	9.59	0	00:41	0.29	0.09	1.00
cp377p378	CONDUIT	197.64	0	01:05	1.01	0.93	1.00
cp378p379	CONDUIT	173.61	0	00:36	1.12	1.07	1.00
cp380p378	CONDUIT	43.29	0	01:15	0.94	0.67	1.00
cp381p379	CONDUIT	231.64	0	01:13	1.49	1.75	1.00
cp382p380	CONDUIT	42.20	0	00:50	0.97	1.55	1.00
cp383p381	CONDUIT	229.87	0	01:13	1.17	1.57	1.00
cp384p382	CONDUIT	42.13	0	00:50	0.86	1.75	1.00
cp385p383	CONDUIT	229.80	0	01:13	1.17	1.07	1.00
cp386p384	CONDUIT	42.05	0	00:50	0.86	2.03	1.00
cp386p385	CONDUIT	47.27	0	00:48	1.50	0.33	1.00
cp387p386	CONDUIT	10.57	0	00:48	0.31	0.19	1.00
cp388p385	CONDUIT	269.16	0	01:13	1.37	0.81	1.00
cp389p377	CONDUIT	197.72	0	01:05	1.01	2.37	1.00
cp390n017	CONDUIT	86.39	0	00:38	0.45	0.60	1.00
cp391p390	CONDUIT	69.74	0	00:38	0.39	0.61	1.00
cp392p391	CONDUIT	54.92	0	00:43	0.28	0.58	1.00
cp393p392	CONDUIT	36.44	0	00:42	0.45	0.41	1.00
cp394p194	CONDUIT	626.52	0	00:43	3.78	0.15	0.26
cp395p193	CONDUIT	87.79	0	00:45	2.38	0.23	0.33
cp396p395	CONDUIT	87.87	0	00:44	2.43	0.21	0.33
cp397p394	CONDUIT	614.67	0	00:43	3.36	0.14	0.28
cp398p397	CONDUIT	605.47	0	00:42	3.67	0.12	0.26
cp399p396	CONDUIT	87.78	0	00:44	2.47	0.22	0.33
cp400p399	CONDUIT	87.71	0	00:44	2.09	0.28	0.37
cp401p398	CONDUIT	597.02	0	00:42	3.59	0.14	0.26
cp402p400	CONDUIT	87.77	0	00:44	2.44	0.22	0.33
cp403p401	CONDUIT	570.79	0	00:42	3.72	0.12	0.25
cp404p402	CONDUIT	87.75	0	00:43	2.85	0.17	0.29
cp405p403	CONDUIT	561.87	0	00:42	3.66	0.10	0.25
cp406p405	CONDUIT	84.69	0	00:41	3.34	0.14	0.26
cp407p406	CONDUIT	83.68	0	00:40	3.15	0.30	0.40
cp408p407	CONDUIT	76.24	0	00:40	2.99	0.21	0.39
cp409p408	CONDUIT	63.00	0	00:40	3.36	0.20	0.31
cp410p411	CONDUIT	0.00	0	00:00	0.00	0.00	0.05
cp411p412	CONDUIT	5.10	0	00:41	1.39	0.02	0.10
cp412p413	CONDUIT	9.93	0	00:40	2.03	0.03	0.12
cp413p414	CONDUIT	14.68	0	00:40	2.47	0.04	0.14
cp414p415	CONDUIT	18.58	0	00:40	2.94	0.04	0.14
cp415p417	CONDUIT	22.35	0	00:40	2.45	0.07	0.19
cp416p417	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp417p418	CONDUIT	22.34	0	00:40	2.50	0.07	0.18
cp418p419	CONDUIT	28.64	0	00:40	2.93	0.08	0.20
cp419p409	CONDUIT	44.05	0	00:40	3.16	0.13	0.25
cp420p422	CONDUIT	5.28	0	00:42	0.27	0.05	0.33
cp421p423	CONDUIT	6.84	0	00:40	0.96	0.05	0.16
cp422p496	CONDUIT	154.63	0	00:45	2.92	0.12	0.24
cp423p495	CONDUIT	40.63	0	00:42	2.27	0.19	0.30
cp424p423	CONDUIT	34.12	0	00:42	2.14	0.16	0.28

cp425p422	CONDUIT	122.38	0	00:45	2.51	0.09	0.23
cp426n206	CONDUIT	33.96	0	00:41	1.67	0.21	0.33
cp427n207	CONDUIT	95.86	0	00:45	2.76	0.06	0.18
cp428an206	CONDUIT	0.15	0	01:06	0.34	0.00	0.14
cp428bn207	CONDUIT	0.00	0	00:00	0.00	0.00	0.19
cp429p428a	CONDUIT	0.07	0	00:47	0.24	0.00	0.02
cp430p431	CONDUIT	19.13	0	00:40	1.22	0.26	0.36
cp431n208	CONDUIT	44.57	0	00:40	2.30	0.16	0.32
cp432sn209	CONDUIT	0.15	0	00:06	0.48	0.00	0.02
cp433p432	CONDUIT	0.09	0	00:00	0.50	0.00	0.01
cp434p431	CONDUIT	16.57	0	00:40	1.92	0.07	0.18
cp435p436	CONDUIT	0.08	0	00:08	0.41	0.00	0.02
cp436p438	CONDUIT	0.22	0	00:05	0.41	0.00	0.02
cp437p439	CONDUIT	20.83	0	00:50	1.33	0.05	0.18
cp438p440	CONDUIT	0.22	0	01:26	0.45	0.00	0.03
cp439p441	CONDUIT	40.73	0	00:51	2.12	0.09	0.21
cp440p444	CONDUIT	0.29	0	01:27	0.40	0.00	0.09
cp441p445	CONDUIT	72.63	0	00:50	1.76	0.15	0.37
cp442p444	CONDUIT	9.05	0	00:44	1.13	0.06	0.17
cp443p445	CONDUIT	90.10	0	00:42	1.75	0.24	0.44
cp444p478	CONDUIT	9.39	0	00:45	1.42	0.05	0.15
cp445p477	CONDUIT	169.89	0	00:46	2.97	0.41	0.46
cp446p442	CONDUIT	8.97	0	00:44	1.04	0.07	0.18
cp447p443	CONDUIT	81.84	0	00:42	1.74	0.31	0.40
cp448p447	CONDUIT	64.43	0	00:46	1.54	0.23	0.37
cp449p446	CONDUIT	8.94	0	00:43	0.93	0.08	0.19
cp450p449	CONDUIT	8.93	0	00:42	0.77	0.11	0.22
cp451p448	CONDUIT	45.34	0	00:47	0.96	0.34	0.40
cp452p451	CONDUIT	22.52	0	00:45	0.59	0.15	0.34
cp453p450	CONDUIT	8.94	0	00:41	0.68	0.13	0.24
cp454p453	CONDUIT	9.19	0	00:40	0.77	0.09	0.23
cp455p457	CONDUIT	33.72	0	00:40	2.04	0.17	0.28
cp456p459	CONDUIT	12.24	0	00:40	1.52	0.03	0.12
cp457p458	CONDUIT	33.71	0	00:40	2.14	0.16	0.27
cp458p460	CONDUIT	33.74	0	00:40	2.37	0.14	0.25
cp459p461	CONDUIT	26.47	0	00:45	2.01	0.06	0.16
cp460p462	CONDUIT	33.84	0	00:41	2.19	0.15	0.27
cp461p463	CONDUIT	70.78	0	00:45	2.31	0.05	0.17
cp462p426	CONDUIT	33.89	0	00:41	2.18	0.16	0.27
cp463p427	CONDUIT	92.23	0	00:45	3.03	0.06	0.16
cp464p460	CONDUIT	0.15	0	01:26	0.24	0.00	0.15
cp465p461	CONDUIT	21.58	0	00:50	1.25	0.08	0.20
cp466p464	CONDUIT	0.07	0	00:35	0.23	0.00	0.02
cp467p465	CONDUIT	11.07	0	00:45	0.86	0.03	0.16
cp468p471	CONDUIT	11.38	0	00:40	1.17	0.06	0.19
cp469p470	CONDUIT	6.20	0	00:40	0.92	0.01	0.10
cp470p473	CONDUIT	12.77	0	00:40	0.90	0.03	0.17
cp471p472	CONDUIT	21.31	0	00:40	1.79	0.11	0.23
cp472p475	CONDUIT	21.20	0	00:40	1.80	0.11	0.22
cp473p474	CONDUIT	43.54	0	00:40	2.13	0.10	0.22
cp474p486	CONDUIT	84.52	0	00:40	2.37	0.21	0.33
cp475p485	CONDUIT	27.93	0	00:43	1.87	0.15	0.26
cp476p519	CONDUIT	0.07	0	00:27	0.63	0.00	0.02
cp477p479	CONDUIT	198.66	0	00:46	2.59	0.53	0.59
cp478p484	CONDUIT	9.45	0	00:45	0.82	0.05	0.22
cp479n132	CONDUIT	198.64	0	00:46	2.89	0.53	0.54
cp480n132	CONDUIT	12.95	0	00:40	0.70	0.03	0.21

cp481p482	CONDUIT	0.07	0	00:02	0.61	0.00	0.02
cp482p524	CONDUIT	0.29	0	01:59	1.11	0.00	0.03
cp483p474	CONDUIT	16.25	0	00:40	1.77	0.03	0.13
cp484p475	CONDUIT	9.47	0	00:46	1.57	0.02	0.09
cp485p487	CONDUIT	27.99	0	00:43	1.92	0.14	0.26
cp486p488	CONDUIT	95.92	0	00:41	2.66	0.22	0.33
cp487p498	CONDUIT	28.13	0	00:43	1.85	0.15	0.27
cp488p499	CONDUIT	141.07	0	00:41	2.86	0.32	0.42
cp489p488	CONDUIT	26.69	0	00:40	1.21	0.11	0.23
cp490p487	CONDUIT	0.07	0	01:26	0.27	0.00	0.02
cp491n209	CONDUIT	0.07	0	00:33	0.27	0.00	0.02
cp492n208	CONDUIT	17.10	0	00:40	0.92	0.04	0.21
cp493p495	CONDUIT	0.29	0	01:10	0.45	0.00	0.03
cp494p496	CONDUIT	94.69	0	00:40	1.74	0.25	0.45
cp495p497	CONDUIT	40.94	0	00:42	0.93	0.67	0.60
cp496n150	CONDUIT	249.90	0	00:42	3.41	0.59	0.57
cp497p508	CONDUIT	58.97	0	00:43	2.41	0.30	0.38
cp498p500	CONDUIT	28.20	0	00:43	2.45	0.10	0.22
cp499p501	CONDUIT	144.44	0	00:41	3.76	0.24	0.35
cp500p502	CONDUIT	28.27	0	00:44	1.87	0.15	0.27
cp501p503	CONDUIT	144.43	0	00:41	2.87	0.33	0.42
cp502p504	CONDUIT	28.34	0	00:44	2.31	0.11	0.23
cp503p505	CONDUIT	144.41	0	00:41	2.17	0.27	0.53
cp504p507	CONDUIT	29.00	0	00:44	1.41	0.22	0.33
cp505p506	CONDUIT	214.70	0	00:42	2.41	0.71	0.67
cp506n150	CONDUIT	220.58	0	00:42	2.79	0.58	0.60
cp507p508	CONDUIT	29.05	0	00:44	1.29	0.23	0.36
cp508p404	CONDUIT	87.66	0	00:43	2.89	0.16	0.29
cp509p504	CONDUIT	0.58	0	01:53	0.70	0.00	0.04
cp510p505	CONDUIT	63.33	0	00:41	1.11	0.13	0.47
cp511p510	CONDUIT	53.32	0	00:41	2.13	0.14	0.25
cp512p509	CONDUIT	0.51	0	01:53	0.60	0.00	0.04
cp513p511	CONDUIT	48.09	0	00:40	1.69	0.17	0.28
cp514p512	CONDUIT	0.44	0	01:18	0.44	0.00	0.04
cp515p514	CONDUIT	0.37	0	01:19	0.45	0.00	0.04
cp516p513	CONDUIT	31.79	0	00:40	1.71	0.09	0.21
cp517p516	CONDUIT	16.20	0	00:40	1.06	0.06	0.19
cp518p515	CONDUIT	0.29	0	01:01	0.37	0.00	0.04
cp519p518	CONDUIT	0.22	0	01:10	0.33	0.00	0.03
cp520p519	CONDUIT	0.07	0	01:02	0.18	0.00	0.02
cp521p522	CONDUIT	0.07	0	01:00	0.41	0.00	0.02
cp522p524	CONDUIT	0.15	0	01:07	0.48	0.00	0.03
cp523p525	CONDUIT	15.92	0	00:45	1.06	0.09	0.36
cp524p526	CONDUIT	0.62	0	00:04	0.87	0.01	0.05
cp525p527	CONDUIT	231.20	0	00:46	3.86	0.42	0.48
cp526p528	CONDUIT	0.58	0	01:59	0.72	0.01	0.06
cp527p529	CONDUIT	235.79	0	00:46	2.93	0.59	0.61
cp528p530	CONDUIT	0.66	0	02:00	0.68	0.01	0.07
cp529n167a	CONDUIT	253.27	0	00:46	3.68	0.54	0.54
cp530p531	CONDUIT	0.73	0	02:00	0.88	0.01	0.09
cp531n167b	CONDUIT	0.80	0	02:00	0.77	0.01	0.07
cp532p533	CONDUIT	99.16	0	00:35	2.15	0.62	0.64
cp533p534	CONDUIT	115.11	0	00:42	2.40	0.52	0.76
cp534p535	CONDUIT	111.77	0	00:38	1.58	0.75	1.00
cp535p536	CONDUIT	110.84	0	00:35	1.58	3.07	1.00
cp536p369	CONDUIT	103.73	0	00:40	2.13	0.92	1.00
cp537p539	CONDUIT	0.07	0	01:41	0.45	0.00	0.01

cp538n030	CONDUIT	14.10	0	00:50	1.55	0.06	0.19
cp539p541	CONDUIT	0.15	0	01:41	0.46	0.00	0.02
cp540p541	CONDUIT	0.73	0	01:14	0.20	0.01	0.10
cp541p584	CONDUIT	0.95	0	01:34	0.30	0.02	0.09
cp542p540	CONDUIT	0.66	0	01:26	0.32	0.03	0.12
cp543p542	CONDUIT	0.60	0	00:14	0.27	0.03	0.12
cp544p547	CONDUIT	0.07	0	00:44	0.40	0.00	0.02
cp545p546	CONDUIT	7.91	0	00:40	1.76	0.03	0.11
cp546p548	CONDUIT	153.69	0	00:40	2.29	0.07	0.19
cp547p549	CONDUIT	0.15	0	01:17	0.48	0.00	0.02
cp548p551	CONDUIT	188.68	0	00:40	2.18	0.10	0.23
cp549p550	CONDUIT	0.22	0	00:54	0.50	0.00	0.02
cp550p553	CONDUIT	0.29	0	01:12	0.73	0.00	0.02
cp551p552	CONDUIT	215.65	0	00:40	3.50	0.06	0.18
cp552p554	CONDUIT	220.45	0	00:40	3.66	0.06	0.18
cp553p556	CONDUIT	0.37	0	01:24	0.74	0.00	0.03
cp554p555	CONDUIT	251.16	0	00:40	4.04	0.06	0.18
cp555n083	CONDUIT	271.52	0	00:41	1.28	0.40	0.44
cp556p557	CONDUIT	0.44	0	00:54	0.51	0.00	0.04
cp557p543	CONDUIT	0.51	0	01:20	0.51	0.01	0.07
cp558p559	CONDUIT	30.28	0	00:40	1.47	0.23	0.33
cp559p560	CONDUIT	48.28	0	00:40	2.10	0.24	0.36
cp560p561	CONDUIT	75.51	0	00:40	3.04	0.30	0.38
cp561p563	CONDUIT	108.86	0	00:40	3.38	0.68	0.62
cp562p561	CONDUIT	22.76	0	00:40	1.17	0.09	0.42
cp563p564	CONDUIT	108.89	0	00:40	4.02	0.54	0.54
cp564n060	CONDUIT	117.57	0	00:41	3.29	0.62	0.84
cp565n152	CONDUIT	147.12	0	00:40	3.33	2.34	0.84
cp566p567	CONDUIT	146.80	0	00:41	3.61	0.58	0.56
cp567p597	CONDUIT	157.68	0	00:42	3.76	0.58	0.77
cp568n141	CONDUIT	103.46	0	00:41	3.88	0.40	0.40
cp569p571	CONDUIT	12.68	0	00:41	0.91	0.14	0.25
cp570p572	CONDUIT	7.55	0	00:42	0.35	0.17	0.36
cp571p573	CONDUIT	12.75	0	00:41	0.93	0.13	0.25
cp572p568	CONDUIT	68.86	0	00:41	2.52	0.35	0.41
cp573p574	CONDUIT	12.78	0	00:42	0.62	0.15	0.33
cp574p575	CONDUIT	12.83	0	00:42	1.58	0.06	0.17
cp575p567	CONDUIT	12.89	0	00:43	1.78	0.05	0.16
cp576n049	CONDUIT	0.00	0	00:00	0.00	0.00	0.05
cp576p577	CONDUIT	49.84	0	00:40	2.27	0.18	0.35
cp577p578	CONDUIT	49.68	0	00:40	1.98	0.27	0.39
cp578p579	CONDUIT	56.70	0	00:40	4.49	0.11	0.23
cp579p580	CONDUIT	66.62	0	00:40	3.18	0.22	0.34
cp580p581	CONDUIT	66.57	0	00:41	2.78	0.28	0.37
cp581n048	CONDUIT	72.40	0	00:41	2.45	0.26	0.44
cp582p790	CONDUIT	94.33	0	00:43	3.15	0.40	0.44
cp583p597	CONDUIT	82.72	0	00:41	2.00	0.28	0.68
cp584p585	CONDUIT	1.02	0	01:26	0.68	0.01	0.05
cp585p583	CONDUIT	1.10	0	01:46	0.78	0.00	0.20
cp586n054	CONDUIT	49.27	0	00:41	4.65	0.08	0.21
cp587n041	CONDUIT	27.55	0	00:40	1.68	0.15	0.28
cp588n041	CONDUIT	0.69	0	00:00	0.51	0.00	0.16
cp589n064	CONDUIT	0.07	0	00:35	0.22	0.00	0.51
cp590p591	CONDUIT	185.54	0	00:43	2.62	0.94	1.00
cp591n039	CONDUIT	185.61	0	00:43	2.63	1.17	1.00
cp592p601	CONDUIT	0.22	0	00:51	0.57	0.00	0.19
cp593p592	CONDUIT	0.15	0	00:51	0.43	0.00	0.03

cp594p593	CONDUIT	0.07	0	00:51	0.21	0.00	0.04
cp595p596	CONDUIT	0.07	0	00:43	0.35	0.00	0.02
cp596p598	CONDUIT	0.15	0	00:24	0.60	0.00	0.51
cp597p598	CONDUIT	228.46	0	00:42	3.23	0.81	1.00
cp598p532	CONDUIT	98.87	0	00:35	3.33	1.03	1.00
cp598p599	CONDUIT	84.84	0	00:42	2.70	1.89	1.00
cp599n031	CONDUIT	84.89	0	00:41	3.70	0.51	0.72
cp600p533	CONDUIT	16.68	0	00:42	0.93	0.22	0.55
cp601p600	CONDUIT	16.62	0	00:42	1.71	0.25	0.35
cp602p601	CONDUIT	17.06	0	00:40	2.20	0.14	0.30
cp603n038	CONDUIT	0.29	0	01:10	0.79	0.00	0.04
cp604p603	CONDUIT	0.22	0	01:52	0.54	0.00	0.04
cp605p604	CONDUIT	0.15	0	01:51	0.32	0.00	0.04
cp606p605	CONDUIT	0.07	0	00:25	0.26	0.00	0.04
cp607p608	CONDUIT	0.07	0	00:41	0.36	0.00	0.01
cp608p611	CONDUIT	0.15	0	00:44	0.39	0.00	0.02
cp609p610	CONDUIT	25.93	0	00:45	2.01	0.10	0.24
cp610p612	CONDUIT	37.92	0	00:40	2.41	0.15	0.27
cp611p622	CONDUIT	0.29	0	01:56	0.46	0.00	0.03
cp612n197	CONDUIT	58.38	0	00:40	2.15	0.15	0.41
cp613n197	CONDUIT	26.72	0	00:40	1.18	0.07	0.36
cp614p611	CONDUIT	0.07	0	00:30	0.42	0.00	0.02
cp615p613	CONDUIT	22.87	0	00:40	2.93	0.05	0.17
cp616p617	CONDUIT	17.62	0	00:40	1.77	0.04	0.13
cp617p618	CONDUIT	26.12	0	00:40	2.15	0.03	0.15
cp618p619	CONDUIT	36.91	0	00:40	2.02	0.07	0.20
cp619p620	CONDUIT	52.24	0	00:40	2.44	0.11	0.23
cp620p783	CONDUIT	52.82	0	00:41	3.85	0.06	0.17
cp621p620	CONDUIT	0.59	0	00:37	0.65	0.00	0.03
cp622p621	CONDUIT	0.51	0	01:56	0.53	0.00	0.03
cp623p622	CONDUIT	0.15	0	00:51	0.58	0.00	0.01
cp624p623	CONDUIT	0.07	0	00:22	0.33	0.00	0.01
cp625n020a	CONDUIT	20.58	0	00:40	3.75	0.04	0.50
cp626p627	CONDUIT	0.07	0	00:40	0.44	0.00	0.02
cp627p782	CONDUIT	0.44	0	01:13	0.76	0.00	0.18
cp629p630	CONDUIT	27.37	0	00:41	1.10	0.30	0.38
cp630p631	CONDUIT	43.05	0	00:41	1.96	0.25	0.35
cp631p632	CONDUIT	101.73	0	00:42	1.94	0.45	0.74
cp632p633	CONDUIT	80.37	0	00:38	2.56	0.86	1.00
cp633p634	CONDUIT	80.44	0	00:38	2.87	0.93	1.00
cp634p636	CONDUIT	81.96	0	00:37	2.83	0.91	1.00
cp636p372	CONDUIT	72.29	0	00:35	2.30	0.90	1.00
cp638p631	CONDUIT	22.92	0	00:46	0.45	1.68	0.67
cp642p643	CONDUIT	45.31	0	00:51	1.74	0.12	0.26
cp643n201	CONDUIT	61.13	0	00:50	1.76	0.19	0.32
cp646n014	CONDUIT	31.34	0	00:42	1.05	0.03	0.16
cp647p693	CONDUIT	88.02	0	00:47	2.50	0.22	0.65
cp648p646	CONDUIT	17.02	0	01:05	1.14	0.03	0.12
cp649p647	CONDUIT	85.38	0	00:41	1.78	0.44	0.50
cp650p648	CONDUIT	17.03	0	01:05	0.92	0.04	0.13
cp651p649	CONDUIT	85.47	0	00:39	1.53	0.54	0.56
cp652p650	CONDUIT	12.08	0	01:05	1.64	0.03	0.13
cp653p651	CONDUIT	0.37	0	01:04	0.63	0.00	0.04
cp654p653	CONDUIT	0.29	0	00:49	0.30	0.01	0.05
cp655p652	CONDUIT	4.46	0	01:36	0.71	0.03	0.12
cp656p654	CONDUIT	0.22	0	00:35	0.47	0.00	0.03
cp657p655	CONDUIT	0.57	0	00:40	0.27	0.00	0.07

cp658p657	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp659p656	CONDUIT	0.15	0	00:35	0.47	0.00	0.02
cp660p659	CONDUIT	0.07	0	00:05	0.31	0.00	0.02
cp661n014	CONDUIT	28.73	0	01:05	1.04	0.01	0.11
cp662p650	CONDUIT	6.53	0	00:43	0.69	0.05	0.16
cp663p651	CONDUIT	84.87	0	00:40	1.76	1.51	0.96
cp664p663	CONDUIT	84.80	0	00:40	1.73	1.32	1.00
cp665p662	CONDUIT	6.57	0	00:40	0.78	0.04	0.15
cp666p668	CONDUIT	27.03	0	00:40	1.69	0.16	0.28
cp667p669	CONDUIT	12.70	0	00:40	1.41	0.07	0.19
cp668p680	CONDUIT	44.16	0	00:40	2.27	0.21	0.32
cp669p679	CONDUIT	12.67	0	00:40	1.60	0.06	0.17
cp670p667	CONDUIT	0.15	0	01:15	0.51	0.00	0.02
cp671p666	CONDUIT	25.28	0	00:40	2.36	0.09	0.21
cp672p670	CONDUIT	0.07	0	00:42	0.43	0.00	0.01
cp673p671	CONDUIT	3.00	0	00:40	1.04	0.01	0.08
cp674p675	CONDUIT	0.07	0	00:40	0.45	0.00	0.01
cp675p678	CONDUIT	0.15	0	00:41	0.47	0.00	0.02
cp676p677	CONDUIT	16.34	0	00:40	2.15	0.06	0.16
cp677n153	CONDUIT	26.36	0	00:40	2.10	0.15	0.23
cp678p679	CONDUIT	0.22	0	00:43	0.55	0.00	0.02
cp679p681	CONDUIT	12.95	0	00:41	1.51	0.07	0.18
cp680n196	CONDUIT	93.64	0	00:40	2.86	0.11	0.22
cp681p682	CONDUIT	12.98	0	00:41	1.39	0.08	0.19
cp682n013	CONDUIT	13.01	0	00:41	0.44	0.12	0.45
cp683p684	CONDUIT	0.07	0	00:04	0.42	0.00	0.07
cp684p685	CONDUIT	9.76	0	00:40	1.94	0.03	0.12
cp685p686	CONDUIT	21.33	0	00:40	2.42	0.07	0.18
cp686p687	CONDUIT	47.86	0	00:40	2.97	0.16	0.28
cp687p688	CONDUIT	56.59	0	00:40	2.66	0.18	0.34
cp688p689	CONDUIT	83.52	0	00:40	2.75	0.33	0.44
cp689p690	CONDUIT	83.66	0	00:40	2.44	0.43	0.49
cp690p691	CONDUIT	83.61	0	00:40	1.48	0.42	0.75
cp691n013	CONDUIT	83.69	0	00:40	1.28	1.14	0.88
cp692n219	CONDUIT	94.80	0	00:42	1.63	0.89	0.77
cp693p388	CONDUIT	341.77	0	00:51	1.74	1.00	1.00
cp694se035	CONDUIT	132.48	0	00:50	2.29	0.32	0.47
cp695p203	CONDUIT	0.09	0	00:57	0.28	0.00	0.13
cp696n010	CONDUIT	10.53	0	01:00	0.88	0.05	0.15
cp697n117	CONDUIT	0.23	0	00:09	0.71	0.00	0.04
cp698n118	CONDUIT	81.42	0	00:45	2.88	0.07	0.20
cp702p697	CONDUIT	0.16	0	02:00	0.38	0.00	0.03
cp704p698	CONDUIT	48.67	0	00:45	1.90	0.07	0.19
cp706p702	CONDUIT	0.11	0	01:59	0.29	0.00	0.03
cp707p706	CONDUIT	0.06	0	01:59	0.21	0.00	0.02
cp714p707	CONDUIT	0.01	0	01:59	0.06	0.00	0.02
cp714p718	CONDUIT	0.04	0	01:59	0.27	0.00	0.01
cp718n119	CONDUIT	0.09	0	00:32	0.60	0.00	0.02
cp719n121	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp720n120	CONDUIT	79.75	0	00:55	3.39	0.08	0.18
cp720p719	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp721n115	CONDUIT	33.57	0	01:05	0.83	0.04	0.14
cp722p721	CONDUIT	12.25	0	01:07	0.76	0.02	0.11
cp723n113	CONDUIT	5.26	0	00:56	0.06	0.01	0.35
cp723n116	CONDUIT	4.26	0	00:56	0.63	0.01	0.06
cp724p722	CONDUIT	0.00	0	00:00	0.00	0.00	0.05
cp726p728	CONDUIT	46.09	0	00:45	1.12	0.02	0.28

cp727n107	CONDUIT	0.40	0	00:33	0.64	0.00	0.05
cp728n108	CONDUIT	1076.01	0	00:55	4.01	0.06	0.23
cp729p726	CONDUIT	12.15	0	00:55	1.26	0.02	0.10
cp730p727	CONDUIT	0.35	0	01:51	0.59	0.00	0.04
cp731p728	CONDUIT	67.83	0	00:41	2.02	0.11	0.23
cp732p730	CONDUIT	0.30	0	01:54	0.50	0.00	0.04
cp735p731	CONDUIT	36.55	0	00:41	1.36	0.05	0.19
cp736p732	CONDUIT	0.25	0	01:41	0.45	0.00	0.04
cp737p729	CONDUIT	12.17	0	00:55	1.25	0.02	0.10
cp739p743	CONDUIT	51.93	0	00:45	1.92	0.08	0.20
cp740p742	CONDUIT	0.05	0	01:17	0.23	0.00	0.02
cp741p744	CONDUIT	25.60	0	00:40	1.39	0.15	0.31
cp742p747	CONDUIT	0.10	0	01:05	0.30	0.00	0.03
cp743p753	CONDUIT	51.85	0	00:46	1.94	0.08	0.19
cp744p750	CONDUIT	58.59	0	00:40	1.77	0.09	0.23
cp747p754	CONDUIT	0.15	0	01:54	0.39	0.00	0.03
cp750p753	CONDUIT	99.49	0	00:40	3.10	0.09	0.22
cp753n112	CONDUIT	910.58	0	01:00	2.56	0.09	0.28
cp754p736	CONDUIT	0.20	0	01:30	0.41	0.00	0.03
cp755p724	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp755p735	CONDUIT	0.00	0	00:00	0.00	0.00	0.08
cp772se009	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp773p212	CONDUIT	51.85	0	00:50	1.88	0.08	0.20
cp774p213	CONDUIT	111.84	0	00:50	2.72	0.15	0.63
cp775p774	CONDUIT	111.77	0	00:50	1.55	0.51	0.56
cp776n001	CONDUIT	65.42	0	00:41	1.77	0.22	0.53
cp777p776	CONDUIT	54.62	0	00:40	2.91	0.19	0.31
cp778p198	CONDUIT	28.20	0	00:45	1.13	0.14	0.25
cp779b780b	CONDUIT	1.31	0	02:00	1.30	0.01	0.07
cp779p780	CONDUIT	166618.60	0	00:05	42.46	1.13	1.00
cp780bn215b	CONDUIT	14.27	0	00:40	1.11	0.09	0.24
cp780n215	CONDUIT	32856.63	0	00:06	6.58	0.43	1.00
cp781bn217b	CONDUIT	47.99	0	00:45	2.07	0.25	0.36
cp781n217	CONDUIT	248002.16	0	00:06	>50.00	2.60	0.50
cp782p366	CONDUIT	16.81	0	00:40	2.21	0.16	0.29
cp783n204	CONDUIT	52.86	0	00:41	1.48	0.07	0.59
cp784p788	CONDUIT	0.15	0	02:00	0.30	0.00	0.03
cp785p786	CONDUIT	12.04	0	00:42	1.03	0.56	0.57
cp786p787	CONDUIT	12.04	0	00:43	0.97	0.59	0.60
cp787n136	CONDUIT	11.97	0	00:44	0.93	0.71	0.61
cp788p294	CONDUIT	0.22	0	02:00	0.72	0.00	0.02
cp789p097	CONDUIT	66.43	0	00:47	1.48	0.10	0.22
cp790p583	CONDUIT	81.87	0	00:41	2.83	1.07	1.00
Link-140	CONDUIT	50.07	0	00:43	1.62	2.77	1.00
cn133n134	PUMP	326.82	0	00:00	0.99		
cp149p099	PUMP	1.89	0	02:00	0.03		
cp379p299	PUMP	146.20	0	00:36	1.00		
cp772n003	PUMP	1.10	0	01:53	0.01		

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Resumen de Tipo de Flujo

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Longitud	- Fracción de Tiempo en Tipo de Flujo -				Número	Variac
Ajustada	Seco (Caudal 0)	Sub-	Super	Crítico	Froude	Media

Conducto	/Real	Todo	Ini.	Final	Crít.	Crít.	Ini.	Final	Medio	Caudal
cn001n087	1.00	0.00	0.00	0.00	0.00	0.01	0.00	0.99	4.00	0.0001
cn002n003	1.00	0.00	0.00	0.00	0.32	0.68	0.00	0.00	0.93	0.0002
cn002p098	1.00	0.78	0.00	0.00	0.00	0.00	0.00	0.22	1.07	0.0000
cn003p154	1.00	0.00	0.00	0.00	0.26	0.05	0.00	0.70	1.65	0.0002
cn004p161	1.00	0.00	0.00	0.00	0.01	0.98	0.00	0.00	1.81	0.0001
cn005p159	1.00	0.00	0.00	0.00	0.00	0.08	0.00	0.92	1.83	0.0001
cn006p775	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.19	0.0000
cn007p180	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.49	0.0000
cn008p179	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.78	0.0001
cn009p238	1.00	0.00	0.00	0.00	0.28	0.72	0.00	0.00	1.04	0.0001
cn010n082	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.93	0.0000
cn011p245	1.00	0.00	0.00	0.00	0.82	0.02	0.00	0.17	0.30	0.0001
cn012p252	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.07	0.0000
cn013p692	1.00	0.00	0.02	0.00	0.00	0.98	0.00	0.00	1.63	0.0001
cn014se036	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.77	0.0000
cn015p387	1.00	0.00	0.00	0.00	0.32	0.00	0.00	0.67	2.36	0.0000
cn016n017	1.00	0.00	0.00	0.00	0.83	0.17	0.00	0.00	0.28	0.0001
cn017n220	1.00	0.00	0.00	0.00	0.89	0.05	0.00	0.05	0.19	0.0002
cn018an213a	1.00	0.22	0.01	0.00	0.58	0.02	0.00	0.17	0.51	0.0002
cn018bn213b	1.00	0.00	0.00	0.00	0.00	0.01	0.00	0.99	2.46	0.0000
cn019n214	1.00	0.00	0.00	0.00	0.93	0.00	0.00	0.07	0.19	0.0000
cn020bn212b	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	4.15	0.0000
cn020p779	1.00	0.08	0.92	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn021n022	1.00	0.00	0.00	0.00	0.55	0.44	0.00	0.00	0.89	0.0001
cn022bp781b	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.30	0.0000
cn022p781	1.00	0.20	0.35	0.00	0.00	0.44	0.00	0.00	0.98	0.0002
cn023p358	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.14	0.0000
cn024p320	1.00	0.00	0.00	0.00	0.00	0.36	0.00	0.64	2.33	0.0001
cn025p329	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.88	0.0000
cn026p345	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.28	0.0000
cn027p349	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	3.13	0.0000
cn028p352	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.41	0.0000
cn029p356	1.00	0.00	0.00	0.00	0.02	0.98	0.00	0.00	1.31	0.0002
cn030n189	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	5.55	0.0000
cn031n018a	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	4.27	0.0000
cn032p267	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.24	0.0000
cn033p659	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn034n033	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn035p602	1.00	0.00	0.00	0.00	0.01	0.99	0.00	0.00	3.96	0.0000
cn036p535	1.00	0.00	0.00	0.00	0.93	0.02	0.00	0.04	0.35	0.0000
cn037n038	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn038p627	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.70	0.0000
cn039n204	1.00	0.00	0.01	0.00	0.22	0.23	0.00	0.54	1.69	0.0002
cn040n039	1.00	0.00	0.00	0.00	0.92	0.04	0.00	0.04	0.39	0.0000
cn041n065	1.00	0.00	0.00	0.00	0.81	0.19	0.00	0.00	0.73	0.0000
cn042n047	1.00	0.00	0.00	0.00	0.81	0.19	0.00	0.00	0.67	0.0000
cn043n045	1.00	0.00	0.00	0.00	0.98	0.02	0.00	0.00	0.04	0.0000
cn044n046	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn045n046	1.00	0.00	0.00	0.00	0.02	0.00	0.00	0.98	0.67	0.0006
cn046n047	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	4.00	0.0001
cn047n065	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	3.71	0.0001
cn048p582	1.00	0.00	0.00	0.00	0.00	0.01	0.00	0.99	2.34	0.0001
cn049n048	1.00	0.00	0.00	0.00	0.81	0.19	0.00	0.00	0.69	0.0000
cn050n051	1.00	0.00	0.00	0.00	0.21	0.79	0.00	0.00	1.36	0.0000
cn051n045	1.00	0.00	0.00	0.00	0.97	0.03	0.00	0.00	0.66	0.0000

cn052n053	1.00	0.00	0.00	0.00	0.00	0.98	0.00	0.02	3.40	0.0000
cn053n051	1.00	0.00	0.00	0.00	0.17	0.83	0.00	0.00	1.37	0.0000
cn053n067	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	3.43	0.0000
cn054n063	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	3.97	0.0000
cn055n057	1.00	0.00	0.00	0.00	0.01	0.99	0.00	0.00	1.41	0.0000
cn056n054	1.00	0.00	0.00	0.00	0.01	0.99	0.00	0.00	2.27	0.0000
cn057p586	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.01	0.0000
cn058n057	1.00	0.00	0.00	0.00	0.00	0.98	0.00	0.02	1.93	0.0000
cn059p576	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	3.77	0.0000
cn060p565	1.00	0.00	0.00	0.00	0.05	0.95	0.00	0.00	1.67	0.0001
cn061n060	1.00	0.00	0.00	0.00	0.28	0.72	0.00	0.00	1.25	0.0000
cn062p537	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn063n071	1.00	0.00	0.00	0.00	0.00	0.04	0.00	0.96	3.06	0.0001
cn064p590	1.00	0.02	0.00	0.00	0.00	0.19	0.00	0.79	2.56	0.0001
cn065n064	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	3.13	0.0001
cn066n067	1.00	0.00	0.00	0.00	0.98	0.02	0.00	0.00	0.26	0.0000
cn067p590	1.00	0.00	0.00	0.00	0.72	0.16	0.00	0.12	1.20	0.0000
cn068p587	1.00	0.00	0.00	0.00	0.01	0.99	0.00	0.00	2.28	0.0000
cn069n062	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn070n062	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn071p664	1.00	0.00	0.00	0.00	0.00	0.34	0.00	0.66	4.05	0.0001
cn072p099	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.62	0.0001
cn073p103	1.00	0.00	0.00	0.00	0.00	0.98	0.00	0.02	1.34	0.0000
cn074n076	1.00	0.00	0.00	0.00	0.99	0.01	0.00	0.00	0.14	0.0000
cn075n077	1.00	0.00	0.00	0.00	0.98	0.01	0.00	0.01	0.11	0.0000
cn076n077	1.00	0.00	0.00	0.00	0.36	0.62	0.00	0.03	1.13	0.0000
cn077n002	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	4.44	0.0000
cn078n076	1.00	0.00	0.00	0.00	0.01	0.99	0.00	0.00	1.31	0.0000
cn079p101	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn080p100	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn081p777	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.68	0.0000
cn082se016	1.00	0.00	0.00	0.00	0.00	0.99	0.00	0.00	3.20	0.0000
cn083se040	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	3.52	0.0000
cn084n001	1.00	0.00	0.00	0.00	0.55	0.00	0.00	0.45	0.55	0.0002
cn085n001	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.77	0.0000
cn086se008	1.00	0.01	0.00	0.00	0.00	0.99	0.00	0.00	2.52	0.0000
cn087n086	1.00	0.00	0.00	0.00	0.01	0.99	0.00	0.00	5.30	0.0001
cn088p057	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	3.13	0.0000
cn089n091	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.41	0.0000
cn090n091	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.27	0.0000
cn091n092	1.00	0.00	0.00	0.00	0.97	0.03	0.00	0.00	0.40	0.0000
cn092n088	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.08	0.0000
cn093n092	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.47	0.0000
cn094n002	1.00	0.00	0.00	0.00	0.93	0.06	0.00	0.00	0.79	0.0000
cn095p154	1.00	0.00	0.00	0.00	0.54	0.00	0.00	0.46	1.14	0.0000
cn096p226	1.00	0.00	0.00	0.00	0.07	0.00	0.00	0.93	0.68	0.0001
cn097n135	1.00	0.00	0.00	0.00	0.10	0.00	0.00	0.90	0.63	0.0001
cn098se021	1.00	0.02	0.00	0.00	0.00	0.98	0.00	0.00	4.09	0.0000
cn099se020	1.00	0.19	0.00	0.00	0.00	0.81	0.00	0.00	3.29	0.0000
cn100p191	1.00	0.00	0.00	0.00	0.00	0.99	0.00	0.00	5.06	0.0001
cn101n100	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.99	0.0000
cn102n100	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.44	0.0000
cn103se015	1.00	0.01	0.00	0.00	0.00	0.99	0.00	0.00	7.50	0.0000
cn104n105	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.20	0.0000
cn105n106	1.00	0.00	0.00	0.00	0.00	0.80	0.00	0.20	2.62	0.0000
cn106p203	1.00	0.00	0.00	0.00	0.26	0.74	0.00	0.00	1.46	0.0000
cn107n106	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.10	0.0000

cn108se010	1.00	0.02	0.00	0.00	0.00	0.98	0.00	0.00	3.87	0.0000
cn111p753	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.82	0.0000
cn112n113	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.37	0.0000
cn113p728	1.00	0.01	0.00	0.00	0.00	0.99	0.00	0.00	2.62	0.0000
cn114p722	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.72	0.0000
cn115se011	1.00	0.01	0.00	0.00	0.01	0.98	0.00	0.00	2.79	0.0000
cn116p721	1.00	0.00	0.01	0.00	0.99	0.00	0.00	0.00	0.25	0.0000
cn117n107	1.00	0.00	0.02	0.00	0.98	0.00	0.00	0.00	0.66	0.0000
cn118se014	1.00	0.01	0.00	0.00	0.00	0.98	0.00	0.00	2.37	0.0000
cn119n117	1.00	0.02	0.07	0.00	0.92	0.00	0.00	0.00	0.38	0.0000
cn120se012	1.00	0.02	0.00	0.00	0.00	0.98	0.00	0.00	6.68	0.0000
cn121se013	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn122p720	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.12	0.0000
cn123p273	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	3.21	0.0000
cn124p298	1.00	0.00	0.00	0.00	0.67	0.00	0.00	0.33	0.90	0.0000
cn125se022	1.00	0.01	0.00	0.00	0.00	0.99	0.00	0.00	2.85	0.0000
cn126p297	1.00	0.00	0.00	0.00	0.98	0.02	0.00	0.00	0.16	0.0000
cn127se025	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn128p468	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn129p466	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn130p601	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn131p523	1.00	0.00	0.00	0.00	0.00	0.99	0.00	0.00	3.42	0.0000
cn132p525	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	6.95	0.0000
cn134se033	1.00	0.22	0.00	0.00	0.00	0.78	0.00	0.00	6.31	0.0000
cn135p211	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.83	0.0000
cn136p293	1.00	0.00	0.00	0.00	0.01	0.99	0.00	0.00	1.35	0.0000
cn137n021	1.00	0.00	0.00	0.00	0.01	0.00	0.00	0.98	2.40	0.0000
cn138n022b	1.00	0.00	0.00	0.00	0.75	0.25	0.00	0.00	0.94	0.0000
cn139p779a	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.96	0.0000
cn140n166	1.00	0.00	0.00	0.00	0.00	0.01	0.00	0.99	1.53	0.0002
cn141n140	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.68	0.0000
cn142se004	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.95	0.0000
cn143se002	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.28	0.0000
cn144p069	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.89	0.0000
cn145p065	1.00	0.00	0.00	0.00	0.02	0.00	0.00	0.98	0.62	0.0001
cn146p147	1.00	0.01	0.00	0.00	0.00	0.98	0.00	0.00	3.12	0.0000
cn147se007	1.00	0.09	0.00	0.00	0.00	0.91	0.00	0.00	3.75	0.0000
cn149p773	1.00	0.00	0.00	0.00	0.00	0.99	0.00	0.00	2.75	0.0000
cn150p405	1.00	0.00	0.01	0.00	0.00	0.99	0.00	0.00	2.89	0.0000
cn151p642	1.00	0.00	0.00	0.00	0.01	0.99	0.00	0.00	1.88	0.0000
cn152p566	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	3.32	0.0001
cn153p680	1.00	0.00	0.00	0.00	0.00	0.98	0.00	0.02	2.00	0.0000
cn154se019	1.00	0.00	0.00	0.00	0.36	0.63	0.00	0.00	0.97	0.0002
cn155p777	1.00	0.00	0.00	0.00	0.46	0.54	0.00	0.00	0.98	0.0000
cn156p695	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn157p342	1.00	0.00	0.00	0.00	0.00	0.99	0.00	0.00	1.84	0.0000
cn159n161	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.45	0.0000
cn160n161	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.76	0.0000
cn161p482	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.97	0.0000
cn162p304	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.38	0.0000
cn163n164	1.00	0.00	0.00	0.00	0.36	0.56	0.00	0.07	1.06	0.0001
cn164se026	1.00	0.00	0.00	0.00	0.00	0.99	0.00	0.00	2.77	0.0001
cn165n163	1.00	0.00	0.00	0.00	0.25	0.75	0.00	0.00	1.27	0.0000
cn166se039	1.00	0.01	0.00	0.00	0.00	0.99	0.00	0.00	4.29	0.0000
cn167an018a	1.00	0.23	0.69	0.00	0.00	0.07	0.00	0.00	0.17	0.0002
cn167bn018b	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.83	0.0000
cn168p784	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.11	0.0000

cn169se024	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn170n171	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.20	0.0002
cn171n172	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.19	0.0005
cn172n173	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.22	0.0004
cn173n174	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.29	0.0004
cn174n175	1.00	0.00	0.00	0.00	0.59	0.41	0.00	0.00	0.93	0.0004
cn175n192	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.98	0.0001
cn176n175	1.00	0.00	0.00	0.00	0.80	0.20	0.00	0.00	0.69	0.0000
cn177n178	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.58	0.0001
cn178n179	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.53	0.0002
cn179n180	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.64	0.0003
cn180n181	1.00	0.00	0.00	0.00	0.00	0.99	0.00	0.00	2.40	0.0002
cn181se027	1.00	0.01	0.00	0.00	0.00	0.99	0.00	0.00	3.69	0.0000
cn182n180	1.00	0.00	0.00	0.00	0.99	0.00	0.00	0.00	0.56	0.0001
cn183bn218b	1.00	0.00	0.00	0.00	0.75	0.25	0.00	0.00	0.80	0.0000
cn183n184	1.00	0.00	0.00	0.00	0.00	0.99	0.00	0.00	2.10	0.0001
cn184n218	1.00	0.00	0.00	0.00	0.05	0.94	0.00	0.01	2.59	0.0001
cn185n221	1.00	0.00	0.00	0.00	0.53	0.47	0.00	0.00	0.84	0.0004
cn186se028	1.00	0.34	0.00	0.00	0.00	0.66	0.00	0.00	2.42	0.0001
cn187n188	1.00	0.00	0.00	0.00	0.00	0.01	0.00	0.99	2.31	0.0001
cn188n185	1.00	0.00	0.02	0.00	0.08	0.90	0.00	0.00	3.32	0.0001
cn189se038	1.00	0.02	0.00	0.00	0.00	0.98	0.00	0.00	7.52	0.0000
cn190n031	1.00	0.00	0.00	0.00	0.00	0.99	0.00	0.00	1.79	0.0000
cn191se017	1.00	0.00	0.00	0.00	0.00	0.99	0.00	0.00	3.43	0.0000
cn192se023	1.00	0.00	0.00	0.00	0.00	0.99	0.00	0.00	3.77	0.0000
cn193p017	1.00	0.00	0.00	0.00	0.99	0.00	0.00	0.00	0.61	0.0000
cn194p053	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.34	0.0000
cn195se037	1.00	0.34	0.00	0.00	0.00	0.66	0.00	0.00	4.89	0.0000
cn196n195	1.00	0.02	0.00	0.00	0.00	0.98	0.00	0.00	8.89	0.0000
cn197n198	1.00	0.00	0.00	0.00	0.01	0.99	0.00	0.00	1.82	0.0001
cn198n199	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.95	0.0001
cn199se041	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	5.37	0.0001
cn201p694	1.00	0.00	0.00	0.00	0.00	0.58	0.00	0.41	2.05	0.0000
cn202p240	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.48	0.0001
cn203p095	1.00	0.00	0.00	0.00	0.98	0.02	0.00	0.00	0.94	0.0000
cn204p693	1.00	0.00	0.00	0.00	0.24	0.76	0.00	0.00	1.27	0.0002
cn205p428b	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn206p424	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	3.14	0.0000
cn207p425	1.00	0.02	0.00	0.00	0.00	0.00	0.00	0.98	3.14	0.0000
cn208p494	1.00	0.00	0.01	0.00	0.01	0.98	0.00	0.00	2.03	0.0000
cn209p493	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.72	0.0000
cn211bn020b	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	4.57	0.0000
cn211n020	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.03	0.0003
cn212bp779b	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.67	0.0000
cn212p779	1.00	0.00	0.08	0.00	0.31	0.61	0.00	0.00	1.04	0.0004
cn213an211a	1.00	0.00	0.29	0.00	0.71	0.00	0.00	0.00	0.01	0.0005
cn213bn211b	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	3.34	0.0000
cn214n167a	1.00	0.00	0.00	0.00	0.84	0.16	0.00	0.00	0.36	0.0001
cn215bn216b	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.21	0.0000
cn215n216	1.00	0.18	0.00	0.00	0.26	0.00	0.00	0.56	0.77	0.0009
cn216an021	1.00	0.00	0.20	0.00	0.35	0.44	0.00	0.00	0.65	0.0004
cn216bn138	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.94	0.0000
cn217bn183b	1.00	0.00	0.00	0.00	0.00	0.03	0.00	0.97	2.76	0.0000
cn217n183	1.00	0.00	0.06	0.00	0.14	0.80	0.00	0.00	1.79	0.0001
cn218bn016	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.12	0.0002
cn218n185	1.00	0.00	0.00	0.00	0.22	0.77	0.00	0.00	1.40	0.0001
cn219p693	1.00	0.00	0.00	0.00	0.89	0.11	0.00	0.00	0.35	0.0002

cn220n221	1.00	0.20	0.00	0.00	0.03	0.00	0.00	0.77	0.95	0.0003
cn220p389	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.10	0.0002
cn221n186	1.00	0.00	0.00	0.00	0.89	0.11	0.00	0.00	0.75	0.0003
cp001p002	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.89	0.0000
cp002p004	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.15	0.0000
cp003p005	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.12	0.0000
cp003p020	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.20	0.0000
cp004p006	1.00	0.02	0.00	0.00	0.00	0.00	0.00	0.98	2.62	0.0000
cp005p007	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.68	0.0000
cp006p008	1.00	0.02	0.00	0.00	0.00	0.00	0.00	0.98	3.48	0.0000
cp007p009	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.17	0.0000
cp008p010	1.00	0.02	0.00	0.00	0.00	0.00	0.00	0.98	3.28	0.0000
cp009p011	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.04	0.0000
cp010p012	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.24	0.0000
cp011p013	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.76	0.0000
cp012p014	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	3.49	0.0000
cp013p015	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.94	0.0000
cp014p017	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.49	0.0000
cp015p016	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.15	0.0000
cp016n194	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.27	0.0000
cp017p052	1.00	0.00	0.00	0.00	0.01	0.98	0.00	0.00	1.15	0.0001
cp018n194	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.60	0.0000
cp019p018	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.52	0.0000
cp020p021	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.07	0.0000
cp021p022	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.44	0.0000
cp022p033	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.95	0.0000
cp023p034	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp024p022	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.42	0.0000
cp025p023	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp026p024	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.61	0.0000
cp027p025	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp028p026	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.89	0.0000
cp029p027	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp030p028	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.62	0.0000
cp031p029	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp032p031	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp033p035	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.20	0.0000
cp034p036	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp035p038	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.28	0.0000
cp036p037	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp037p039	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp038p040	1.00	0.00	0.00	0.00	0.00	0.99	0.00	0.01	1.87	0.0000
cp039p042	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp040p041	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.48	0.0000
cp041p047	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.83	0.0000
cp042p046	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.33	0.0000
cp043p044	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.53	0.0000
cp044p041	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.29	0.0000
cp045p041	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.82	0.0000
cp046p048	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.41	0.0000
cp047p049	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.99	0.0000
cp048p050	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.17	0.0000
cp049p051	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.47	0.0000
cp050p052	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.57	0.0000
cp051p053	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.23	0.0000
cp052p055	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.84	0.0001
cp053p054	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.90	0.0000

cp054n142	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.94	0.0000
cp055p056	1.00	0.00	0.00	0.00	0.00	0.98	0.00	0.02	3.59	0.0000
cp056p058	1.00	0.02	0.00	0.00	0.00	0.98	0.00	0.00	3.04	0.0001
cp057n143	1.00	0.00	0.00	0.00	0.00	0.56	0.00	0.44	2.26	0.0000
cp058se003	1.00	0.02	0.00	0.00	0.00	0.98	0.00	0.00	4.22	0.0000
cp059p060	1.00	0.00	0.00	0.00	0.98	0.02	0.00	0.00	0.38	0.0000
cp060p061	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.37	0.0000
cp061p062	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.90	0.0000
cp062p063	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.20	0.0000
cp063p064	1.00	0.00	0.00	0.00	0.00	0.20	0.00	0.80	2.35	0.0000
cp064se001	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	3.54	0.0000
cp065p066	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.37	0.0000
cp066se006	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	6.35	0.0000
cp067se005	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.79	0.0000
cp068p070	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.89	0.0000
cp069p070	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.88	0.0000
cp070p067	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	4.17	0.0000
cp071n144	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.67	0.0000
cp072p073	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.79	0.0000
cp073n145	1.00	0.00	0.00	0.00	0.78	0.22	0.00	0.00	0.99	0.0000
cp074p076	1.00	0.00	0.02	0.00	0.00	0.98	0.00	0.00	1.50	0.0000
cp075p079	1.00	0.00	0.00	0.00	0.02	0.98	0.00	0.00	2.03	0.0000
cp076p078	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.34	0.0000
cp077p076	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.76	0.0000
cp078p080	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.50	0.0000
cp079p081	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.66	0.0000
cp080p082	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.54	0.0000
cp081n084	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.64	0.0000
cp082p084	1.00	0.00	0.00	0.00	0.98	0.02	0.00	0.00	0.89	0.0000
cp083n084	1.00	0.00	0.02	0.00	0.98	0.00	0.00	0.00	0.00	0.0000
cp084p772	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.78	0.0000
cp085p084	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.45	0.0000
cp086p087a	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.26	0.0000
cp087ap092a	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.54	0.0000
cp087bp092	1.00	0.00	0.00	0.00	0.00	0.99	0.00	0.00	1.81	0.0000
cp092ap095	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.37	0.0000
cp092bn085	1.00	0.00	0.00	0.00	0.19	0.81	0.00	0.00	1.50	0.0000
cp095p772	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.51	0.0000
cp096n085	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.30	0.0001
cp097p096	1.00	0.00	0.01	0.00	0.96	0.03	0.00	0.00	0.44	0.0000
cp098p789	1.00	0.00	0.00	0.00	0.00	0.99	0.00	0.00	1.79	0.0000
cp099p104	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.97	0.0000
cp100n081	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.47	0.0000
cp101p086	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.93	0.0000
cp103p104	1.00	0.02	0.00	0.00	0.00	0.00	0.00	0.98	0.79	0.0002
cp104p105	1.00	0.00	0.02	0.00	0.00	0.98	0.00	0.00	2.29	0.0000
cp105p106	1.00	0.00	0.00	0.00	0.01	0.99	0.00	0.00	1.57	0.0001
cp106n005	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.31	0.0001
cp107n104	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	3.68	0.0000
cp108p110	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.82	0.0000
cp109p111	1.00	0.00	0.00	0.00	0.30	0.70	0.00	0.00	1.06	0.0001
cp110p112	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.03	0.0000
cp111p113	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.76	0.0001
cp112p114	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.97	0.0000
cp113p115	1.00	0.00	0.00	0.00	0.29	0.70	0.00	0.00	0.93	0.0002
cp114p151	1.00	0.00	0.00	0.00	0.00	0.99	0.00	0.01	1.36	0.0000
cp115p152	1.00	0.00	0.00	0.00	0.26	0.62	0.00	0.12	1.04	0.0002

cp116p114	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.55	0.0000
cp117p116	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.69	0.0000
cp118p121	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.35	0.0001
cp119p120	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.35	0.0000
cp120p146	1.00	0.00	0.00	0.00	0.00	0.60	0.00	0.40	1.41	0.0000
cp121p145	1.00	0.00	0.09	0.00	0.01	0.91	0.00	0.00	1.73	0.0000
cp122p120	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.37	0.0000
cp123p121	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.24	0.0000
cp124p122	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.37	0.0000
cp125p124	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.64	0.0000
cp126p123	1.00	0.00	0.00	0.00	0.11	0.89	0.00	0.00	1.29	0.0000
cp127p126	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.48	0.0000
cp128p125	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.82	0.0000
cp129p127	1.00	0.00	0.02	0.00	0.00	0.98	0.00	0.00	2.51	0.0000
cp130p133	1.00	0.11	0.00	0.00	0.00	0.00	0.00	0.89	1.57	0.0000
cp131p132	1.00	0.79	0.00	0.00	0.00	0.11	0.00	0.10	0.30	0.0000
cp132p134	1.00	0.53	0.35	0.00	0.01	0.11	0.00	0.00	0.18	0.0000
cp133p136	1.00	0.04	0.01	0.00	0.95	0.00	0.00	0.00	0.57	0.0000
cp134p135	1.00	0.53	0.00	0.00	0.00	0.00	0.00	0.47	0.99	0.0000
cp135p137	1.00	0.27	0.00	0.00	0.00	0.00	0.00	0.73	1.71	0.0000
cp136p139	1.00	0.10	0.00	0.00	0.00	0.00	0.00	0.90	2.91	0.0000
cp137p138	1.00	0.35	0.00	0.00	0.00	0.46	0.00	0.20	1.54	0.0000
cp138p140	1.00	0.53	0.00	0.00	0.00	0.00	0.00	0.47	1.28	0.0000
cp139p142	1.00	0.06	0.00	0.00	0.00	0.00	0.00	0.94	3.27	0.0000
cp140p141	1.00	0.35	0.00	0.00	0.00	0.00	0.00	0.65	1.81	0.0000
cp141p143	1.00	0.00	0.00	0.00	0.00	0.85	0.00	0.15	2.20	0.0000
cp142p145	1.00	0.02	0.00	0.00	0.00	0.00	0.00	0.98	3.90	0.0000
cp143p144	1.00	0.14	0.00	0.00	0.00	0.00	0.00	0.86	2.28	0.0000
cp144p146	1.00	0.30	0.00	0.00	0.00	0.00	0.00	0.70	1.84	0.0000
cp145n146	1.00	0.00	0.00	0.00	0.00	0.99	0.00	0.00	2.14	0.0000
cp146p148	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	2.63	0.0000
cp147n147	1.00	0.02	0.00	0.00	0.00	0.98	0.00	0.00	2.10	0.0000
cp148p149	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.79	0.0000
cp149se032	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp150n146	1.00	0.00	0.00	0.00	0.01	0.99	0.00	0.00	2.66	0.0002
cp151p149	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.76	0.0000
cp152p150	1.00	0.00	0.00	0.00	0.27	0.73	0.00	0.00	1.20	0.0001
cp153p152	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.19	0.0000
cp154p155	1.00	0.00	0.00	0.00	0.49	0.42	0.00	0.09	0.66	0.0002
cp155p170	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.23	0.0002
cp156p155	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.25	0.0001
cp157p156	1.00	0.02	0.00	0.00	0.00	0.58	0.00	0.40	1.72	0.0000
cp158p157	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.62	0.0000
cp159p160	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.21	0.0001
cp160n004	1.00	0.00	0.01	0.00	0.00	0.99	0.00	0.00	2.77	0.0000
cp161p172	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.13	0.0002
cp162n006	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	4.78	0.0000
cp163p162	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.30	0.0000
cp164p163	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.01	0.0002
cp165p166	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.98	0.0000
cp166n105	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.81	0.0000
cp167p165	1.00	0.02	0.00	0.00	0.00	0.40	0.00	0.59	2.59	0.0000
cp168p169	1.00	0.00	0.09	0.00	0.01	0.90	0.00	0.00	1.71	0.0000
cp169n004	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.46	0.0000
cp170p164	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.52	0.0001
cp172p173	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	4.14	0.0001
cp173p174	1.00	0.02	0.00	0.00	0.00	0.31	0.00	0.67	3.12	0.0001

cp174p175	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.34	0.0002
cp175p176	1.00	0.00	0.00	0.00	0.00	0.37	0.00	0.63	5.04	0.0001
cp176p177	1.00	0.00	0.00	0.00	0.84	0.16	0.00	0.00	0.31	0.0002
cp177p178	1.00	0.00	0.00	0.00	0.86	0.00	0.00	0.14	0.16	0.0003
cp178p236	1.00	0.00	0.00	0.00	0.84	0.00	0.00	0.15	0.16	0.0003
cp179n009	1.00	0.00	0.00	0.00	0.22	0.78	0.00	0.00	1.30	0.0001
cp180n008	1.00	0.00	0.00	0.00	0.00	0.24	0.00	0.76	3.49	0.0000
cp181n007	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.63	0.0001
cp182p181	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.45	0.0002
cp183p181	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.04	0.0000
cp184p182	1.00	0.00	0.00	0.00	0.84	0.16	0.00	0.00	0.90	0.0001
cp185p183	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.22	0.0000
cp186p184	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.80	0.0001
cp187p180	1.00	0.00	0.00	0.00	0.00	0.98	0.00	0.02	2.79	0.0000
cp188p187	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	3.31	0.0000
cp189p188	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	3.11	0.0000
cp190p189	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	3.35	0.0000
cp191p192	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	5.03	0.0001
cp192p197	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	3.00	0.0001
cp193p238	1.00	0.02	0.00	0.00	0.18	0.07	0.00	0.73	3.70	0.0000
cp194p196	1.00	0.00	0.00	0.00	0.01	0.99	0.00	0.00	1.69	0.0000
cp195p196	1.00	0.01	0.00	0.00	0.00	0.12	0.00	0.86	3.22	0.0000
cp196n010	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.49	0.0000
cp197n009	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.10	0.0001
cp198p196	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.23	0.0001
cp199p198	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.92	0.0000
cp200p199	1.00	0.00	0.00	0.00	0.02	0.98	0.00	0.00	1.22	0.0000
cp201p200	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.61	0.0000
cp202n103	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.09	0.0001
cp203p176	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.34	0.0001
cp204p209	1.00	0.00	0.00	0.00	0.62	0.00	0.00	0.38	0.61	0.0003
cp205p207	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.11	0.0001
cp206p207	1.00	0.00	0.00	0.00	0.97	0.00	0.00	0.03	0.07	0.0000
cp207p208	1.00	0.00	0.02	0.00	0.97	0.00	0.02	0.00	0.15	0.0003
cp208p209	1.00	0.00	0.00	0.00	0.29	0.00	0.00	0.71	0.39	0.0002
cp209p210	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.33	0.0001
cp210n096	1.00	0.00	0.00	0.00	0.96	0.04	0.00	0.00	0.74	0.0001
cp211p237	1.00	0.00	0.00	0.00	0.02	0.98	0.00	0.00	1.34	0.0000
cp212p214	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.96	0.0000
cp213p215	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.54	0.0001
cp214p217	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.83	0.0000
cp215p216	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.39	0.0003
cp216p218	1.00	0.00	0.00	0.00	0.94	0.00	0.00	0.06	0.46	0.0002
cp217p219	1.00	0.00	0.00	0.00	0.24	0.00	0.00	0.76	0.88	0.0000
cp218p220	1.00	0.00	0.00	0.00	0.40	0.00	0.00	0.60	0.47	0.0003
cp219p221	1.00	0.00	0.00	0.00	0.01	0.98	0.00	0.00	1.27	0.0000
cp220p222	1.00	0.00	0.00	0.00	0.64	0.36	0.00	0.00	0.72	0.0001
cp221p223	1.00	0.00	0.00	0.00	0.96	0.03	0.00	0.01	0.85	0.0000
cp222p224	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.22	0.0002
cp223p225	1.00	0.00	0.00	0.00	0.97	0.00	0.00	0.03	0.56	0.0000
cp224p226	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.15	0.0008
cp225p227	1.00	0.00	0.01	0.00	0.99	0.00	0.00	0.00	0.42	0.0001
cp226p229	1.00	0.00	0.00	0.00	0.75	0.00	0.00	0.25	0.34	0.0002
cp227p230	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.77	0.0001
cp229p232	1.00	0.00	0.00	0.00	0.77	0.05	0.00	0.18	0.35	0.0002
cp230p235	1.00	0.00	0.00	0.00	0.02	0.00	0.00	0.98	1.22	0.0000
cp231p232	1.00	0.00	0.00	0.00	0.96	0.01	0.00	0.03	0.20	0.0000

cp232p233	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.02	0.0001
cp233p234b	1.00	0.00	0.04	0.00	0.94	0.02	0.00	0.00	0.18	0.0001
cp233p284	1.00	0.00	0.04	0.00	0.93	0.02	0.00	0.00	0.18	0.0001
cp234n133	1.00	0.00	0.00	0.00	0.71	0.01	0.00	0.28	0.57	0.0001
cp235n098	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.86	0.0000
cp236n099	1.00	0.19	0.00	0.00	0.00	0.00	0.00	0.81	0.27	0.0001
cp236p231	1.00	0.00	0.00	0.00	0.81	0.00	0.00	0.19	0.18	0.0003
cp237se018	1.00	0.01	0.00	0.00	0.01	0.98	0.00	0.00	1.89	0.0000
cp238p266	1.00	0.00	0.00	0.00	0.00	0.02	0.00	0.98	1.28	0.0002
cp239p241	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.33	0.0003
cp240n154	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.39	0.0001
cp241n154	1.00	0.37	0.00	0.00	0.26	0.17	0.00	0.19	1.43	0.0001
cp241p242	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.25	0.0001
cp242p244	1.00	0.00	0.00	0.00	0.99	0.00	0.00	0.01	0.22	0.0002
cp243p236	1.00	0.01	0.00	0.00	0.83	0.00	0.00	0.16	0.08	0.0007
cp244p246	1.00	0.00	0.00	0.00	0.24	0.00	0.00	0.76	0.57	0.0005
cp245p243	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.05	0.0009
cp246p245	1.00	0.00	0.00	0.00	0.65	0.10	0.00	0.24	1.14	0.0000
cp247n011	1.00	0.00	0.00	0.00	0.81	0.00	0.00	0.19	0.20	0.0002
cp248p247	1.00	0.00	0.00	0.00	0.98	0.02	0.00	0.00	0.16	0.0000
cp249n125	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.85	0.0000
cp250p248	1.00	0.00	0.00	0.00	0.69	0.12	0.00	0.19	1.82	0.0000
cp251n011	1.00	0.00	0.02	0.00	0.98	0.00	0.00	0.00	0.01	0.0000
cp252p250	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.56	0.0000
cp253p249	1.00	0.00	0.00	0.00	0.01	0.99	0.00	0.00	1.97	0.0000
cp254p252	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.20	0.0000
cp255p254	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.37	0.0000
cp256p255	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.28	0.0000
cp257p258	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.72	0.0000
cp258p259	1.00	0.00	0.00	0.00	0.00	0.98	0.00	0.02	1.03	0.0000
cp259p260	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.07	0.0000
cp260p261	1.00	0.00	0.00	0.00	0.01	0.99	0.00	0.00	1.18	0.0000
cp261p264	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.28	0.0000
cp262p263	1.00	0.00	0.00	0.00	0.01	0.01	0.00	0.98	2.39	0.0000
cp263p265	1.00	0.00	0.00	0.00	0.00	0.99	0.00	0.01	2.47	0.0000
cp264p266	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.60	0.0000
cp265n191	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	3.79	0.0000
cp266p239	1.00	0.00	0.00	0.00	0.81	0.19	0.00	0.00	0.86	0.0001
cp267p253	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.07	0.0000
cp268n012	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.19	0.0000
cp269n012	1.00	0.00	0.00	0.00	0.37	0.63	0.00	0.00	1.17	0.0000
cp270p268	1.00	0.00	0.00	0.00	0.00	0.02	0.00	0.98	2.91	0.0000
cp271p270	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.14	0.0000
cp272p270	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	3.56	0.0000
cp273p272	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	3.83	0.0000
cp274p272	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.97	0.0000
cp275p274	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.82	0.0000
cp276p278	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.48	0.0000
cp277p276	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	3.37	0.0000
cp278p269	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.83	0.0000
cp279p277	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.79	0.0000
cp280p297	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.93	0.0001
cp281n123	1.00	0.00	0.00	0.00	0.00	0.02	0.00	0.98	2.02	0.0000
cp282p281	1.00	0.00	0.00	0.00	0.00	0.35	0.00	0.65	1.71	0.0000
cp283p284	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.67	0.0000
cp284p285	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	3.18	0.0000
cp285p268	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.44	0.0000

cp286p284	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.07	0.0000
cp287p286	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.88	0.0000
cp288n123	1.00	0.00	0.00	0.00	0.98	0.01	0.00	0.00	0.22	0.0000
cp289p288	1.00	0.00	0.00	0.00	0.00	0.99	0.00	0.01	2.13	0.0000
cp290p289	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.71	0.0000
cp291p290	1.00	0.00	0.01	0.00	0.00	0.99	0.00	0.00	1.34	0.0000
cp292p294	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.73	0.0000
cp293p292	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.99	1.61	0.0000
cp294p295	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.80	0.0000
cp295p305	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	3.06	0.0000
cp296p325	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.11	0.0000
cp297p269	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.23	0.0000
cp298p247	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.11	0.0002
cp299p298	1.00	0.00	0.00	0.00	0.90	0.00	0.00	0.10	0.13	0.0002
cp300p299	1.00	0.00	0.00	0.00	0.82	0.00	0.00	0.17	0.41	0.0001
cp301p300	1.00	0.00	0.00	0.00	0.72	0.28	0.00	0.00	0.70	0.0002
cp302p301	1.00	0.00	0.00	0.00	0.82	0.18	0.00	0.00	0.86	0.0000
cp303p304	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.25	0.0000
cp304n127	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp304n169	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp304p393	1.00	0.00	0.00	0.00	0.44	0.00	0.00	0.55	0.24	0.0002
cp305n029	1.00	0.00	0.00	0.00	0.49	0.51	0.00	0.00	1.04	0.0000
cp306n025	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.20	0.0000
cp307p309	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.69	0.0000
cp308p785	1.00	0.00	0.02	0.00	0.00	0.98	0.00	0.00	1.45	0.0001
cp309p310	1.00	0.00	0.02	0.00	0.00	0.00	0.00	0.98	1.79	0.0000
cp310p311	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.87	0.0000
cp311p308	1.00	0.00	0.00	0.00	0.00	0.21	0.00	0.79	1.58	0.0001
cp312p313	1.00	0.00	0.05	0.00	0.43	0.51	0.00	0.00	0.90	0.0000
cp313p314	1.00	0.00	0.00	0.00	0.74	0.14	0.00	0.13	0.79	0.0000
cp314p315	1.00	0.11	0.00	0.00	0.00	0.00	0.00	0.89	1.35	0.0000
cp315p316	1.00	0.12	0.00	0.00	0.00	0.00	0.00	0.88	1.64	0.0000
cp316n139	1.00	0.00	0.02	0.00	0.10	0.87	0.00	0.00	1.32	0.0000
cp317p318	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.12	0.0000
cp318p319	1.00	0.00	0.00	0.00	0.82	0.18	0.00	0.00	0.58	0.0000
cp319n025	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.21	0.0000
cp320n027	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.03	0.0001
cp321p320	1.00	0.00	0.00	0.00	0.70	0.10	0.00	0.19	0.65	0.0000
cp322p321	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.86	0.0000
cp322p324	1.00	0.00	0.00	0.00	0.47	0.00	0.00	0.53	0.37	0.0000
cp323p326	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.84	0.0000
cp324p323	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	3.36	0.0000
cp325p324	1.00	0.00	0.00	0.00	0.28	0.07	0.00	0.66	1.21	0.0000
cp326n029	1.00	0.00	0.00	0.00	0.03	0.97	0.00	0.00	1.31	0.0000
cp327n027	1.00	0.00	0.00	0.00	0.98	0.02	0.00	0.00	0.47	0.0000
cp328p327	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.96	0.0000
cp329p344	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.48	0.0000
cp340p329	1.00	0.00	0.00	0.00	0.87	0.13	0.00	0.00	0.66	0.0000
cp341p340	1.00	0.00	0.00	0.00	0.99	0.01	0.00	0.00	0.91	0.0000
cp342p348	1.00	0.00	0.00	0.00	0.96	0.03	0.00	0.00	0.66	0.0000
cp343p344	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.77	0.0000
cp344p357	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.77	0.0000
cp345n021	1.00	0.00	0.00	0.00	0.01	0.00	0.00	0.98	4.45	0.0001
cp346p347	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.04	0.0000
cp347p349	1.00	0.00	0.00	0.00	0.99	0.00	0.00	0.00	0.26	0.0000
cp348p350	1.00	0.00	0.00	0.00	0.84	0.16	0.00	0.00	0.84	0.0001
cp349p351	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.66	0.0000

cp350p781	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.72	0.0001
cp351n028	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.00	0.0000
cp352n184	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp352p353	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.23	0.0000
cp353n185	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp353p354	1.00	0.00	0.00	0.00	0.38	0.62	0.00	0.00	1.07	0.0000
cp354p374	1.00	0.00	0.00	0.00	0.01	0.03	0.00	0.96	1.89	0.0000
cp355p354	1.00	0.00	0.00	0.00	0.03	0.97	0.00	0.00	1.11	0.0000
cp356p355	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.86	0.0000
cp357p351	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.25	0.0000
cp358p357	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.37	0.0000
cp359n023	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.62	0.0000
cp360p359	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.28	0.0000
cp360p361	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.75	0.0000
cp361p362	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.13	0.0000
cp362n138	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.04	0.0000
cp363p362	1.00	0.00	0.00	0.00	0.98	0.02	0.00	0.00	1.00	0.0000
cp364p370	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.11	0.0002
cp365p364	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.70	0.0001
cp366p365	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.60	0.0001
cp367p366	1.00	0.00	0.00	0.00	0.00	0.39	0.00	0.61	1.98	0.0001
cp368p367	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.41	0.0001
cp369p368	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.65	0.0003
cp370p371	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.08	0.0001
cp371p372	1.00	0.00	0.00	0.00	0.53	0.47	0.00	0.00	0.84	0.0002
cp372p373	1.00	0.00	0.00	0.00	0.53	0.03	0.00	0.44	1.30	0.0001
cp373p375	1.00	0.00	0.00	0.00	0.51	0.34	0.00	0.16	1.16	0.0002
cp374n016	1.00	0.00	0.00	0.00	0.25	0.00	0.00	0.75	0.65	0.0002
cp375n016	1.00	0.00	0.00	0.00	0.15	0.07	0.00	0.78	2.10	0.0001
cp376p389	1.00	0.00	0.00	0.00	0.61	0.00	0.00	0.39	0.62	0.0001
cp377p378	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.11	0.0004
cp378p379	1.00	0.00	0.00	0.00	0.82	0.00	0.00	0.18	0.12	0.0005
cp380p378	1.00	0.00	0.00	0.00	0.52	0.00	0.00	0.48	0.69	0.0001
cp381p379	1.00	0.00	0.00	0.00	0.91	0.09	0.00	0.00	0.18	0.0008
cp382p380	1.00	0.00	0.00	0.00	0.99	0.01	0.00	0.00	0.43	0.0003
cp383p381	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.08	0.0006
cp384p382	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.21	0.0004
cp385p383	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.13	0.0003
cp386p384	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.11	0.0005
cp386p385	1.00	0.00	0.00	0.00	0.56	0.00	0.00	0.44	1.79	0.0001
cp387p386	1.00	0.00	0.00	0.00	0.47	0.52	0.00	0.00	0.73	0.0001
cp388p385	1.00	0.00	0.00	0.00	0.89	0.11	0.00	0.00	0.18	0.0003
cp389p377	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.09	0.0009
cp390n017	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.02	0.0006
cp391p390	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.02	0.0004
cp392p391	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.02	0.0005
cp393p392	1.00	0.00	0.00	0.00	0.55	0.00	0.00	0.45	0.18	0.0003
cp394p194	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.75	0.0000
cp395p193	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.40	0.0000
cp396p395	1.00	0.00	0.02	0.00	0.00	0.95	0.00	0.03	2.46	0.0000
cp397p394	1.00	0.00	0.00	0.00	0.00	0.99	0.00	0.01	2.42	0.0000
cp398p397	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.75	0.0000
cp399p396	1.00	0.02	0.00	0.00	0.00	0.23	0.00	0.75	2.50	0.0000
cp400p399	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	1.99	0.0000
cp401p398	1.00	0.00	0.00	0.00	0.00	0.02	0.00	0.98	2.57	0.0000
cp402p400	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.49	0.0000
cp403p401	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.79	0.0000

cp404p402	1.00	0.00	0.00	0.00	0.00	0.11	0.00	0.89	3.11	0.0000
cp405p403	1.00	0.00	0.00	0.00	0.00	0.99	0.00	0.00	2.89	0.0000
cp406p405	1.00	0.02	0.00	0.00	0.00	0.00	0.00	0.98	3.74	0.0000
cp407p406	1.00	0.02	0.00	0.00	0.00	0.00	0.00	0.98	3.40	0.0000
cp408p407	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.74	0.0000
cp409p408	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	4.00	0.0000
cp410p411	1.00	0.01	0.99	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp411p412	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	2.89	0.0000
cp412p413	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.75	0.0000
cp413p414	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	4.28	0.0000
cp414p415	1.00	0.02	0.00	0.00	0.00	0.00	0.00	0.98	4.99	0.0000
cp415p417	1.00	0.00	0.00	0.00	0.01	0.98	0.00	0.00	3.85	0.0000
cp416p417	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp417p418	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	3.90	0.0000
cp418p419	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	4.32	0.0000
cp419p409	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	4.16	0.0000
cp420p422	1.00	0.00	0.03	0.00	0.97	0.00	0.00	0.00	0.34	0.0000
cp421p423	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.57	0.0000
cp422p496	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.86	0.0000
cp423p495	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.77	0.0000
cp424p423	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.72	0.0000
cp425p422	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.60	0.0000
cp426n206	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.00	0.0000
cp427n207	1.00	0.01	0.00	0.00	0.00	0.98	0.00	0.00	3.21	0.0000
cp428an206	1.00	0.00	0.00	0.00	0.99	0.00	0.00	0.01	0.17	0.0000
cp428bn207	1.00	0.02	0.98	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp429p428a	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.06	0.0000
cp430p431	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.47	0.0000
cp431n208	1.00	0.00	0.00	0.00	0.00	0.98	0.00	0.02	2.90	0.0000
cp432sn209	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.74	0.0000
cp433p432	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.90	0.0000
cp434p431	1.00	0.03	0.00	0.00	0.00	0.00	0.00	0.97	2.89	0.0000
cp435p436	1.00	0.00	0.00	0.00	0.00	0.99	0.00	0.01	1.42	0.0000
cp436p438	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.99	0.0000
cp437p439	1.00	0.00	0.00	0.00	0.01	0.99	0.00	0.00	1.80	0.0000
cp438p440	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.01	0.0000
cp439p441	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.62	0.0000
cp440p444	1.00	0.00	0.01	0.00	0.90	0.09	0.00	0.00	0.55	0.0000
cp441p445	1.00	0.00	0.02	0.00	0.00	0.98	0.00	0.00	1.75	0.0000
cp442p444	1.00	0.00	0.00	0.00	0.00	0.23	0.00	0.77	1.84	0.0000
cp443p445	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.48	0.0000
cp444p478	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.41	0.0000
cp445p477	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.56	0.0001
cp446p442	1.00	0.00	0.00	0.00	0.01	0.01	0.00	0.98	1.60	0.0000
cp447p443	1.00	0.00	0.00	0.00	0.01	0.99	0.00	0.00	1.73	0.0000
cp448p447	1.00	0.00	0.02	0.00	0.00	0.98	0.00	0.00	1.46	0.0000
cp449p446	1.00	0.00	0.00	0.00	0.00	0.01	0.00	0.99	1.39	0.0000
cp450p449	1.00	0.00	0.02	0.00	0.00	0.00	0.00	0.98	1.06	0.0000
cp451p448	1.00	0.00	0.00	0.00	0.17	0.00	0.00	0.83	0.87	0.0001
cp452p451	1.00	0.00	0.02	0.00	0.98	0.00	0.00	0.00	0.50	0.0000
cp453p450	1.00	0.01	0.00	0.00	0.46	0.00	0.00	0.53	0.92	0.0000
cp454p453	1.00	0.00	0.00	0.00	0.38	0.61	0.00	0.02	1.03	0.0000
cp455p457	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.54	0.0000
cp456p459	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	2.42	0.0000
cp457p458	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.71	0.0000
cp458p460	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.11	0.0000
cp459p461	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.84	0.0000

cp460p462	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.79	0.0000
cp461p463	1.00	0.00	0.00	0.00	0.00	0.94	0.00	0.06	2.72	0.0000
cp462p426	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.78	0.0000
cp463p427	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.50	0.0000
cp464p460	1.00	0.00	0.00	0.00	0.99	0.01	0.00	0.00	0.15	0.0000
cp465p461	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.60	0.0000
cp466p464	1.00	0.00	0.00	0.00	0.99	0.01	0.00	0.00	0.93	0.0000
cp467p465	1.00	0.00	0.00	0.00	0.02	0.98	0.00	0.00	1.19	0.0000
cp468p471	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.69	0.0000
cp469p470	1.00	0.00	0.00	0.00	0.01	0.99	0.00	0.00	1.64	0.0000
cp470p473	1.00	0.00	0.00	0.00	0.09	0.91	0.00	0.00	1.45	0.0000
cp471p472	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.40	0.0000
cp472p475	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.46	0.0000
cp473p474	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.56	0.0000
cp474p486	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.37	0.0000
cp475p485	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.42	0.0000
cp476p519	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	4.13	0.0000
cp477p479	1.00	0.00	0.00	0.00	0.00	0.40	0.00	0.60	2.23	0.0001
cp478p484	1.00	0.00	0.00	0.00	0.75	0.25	0.00	0.00	0.76	0.0000
cp479n132	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.63	0.0001
cp480n132	1.00	0.00	0.01	0.00	0.81	0.18	0.00	0.00	0.72	0.0000
cp481p482	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.72	0.0000
cp482p524	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	5.66	0.0000
cp483p474	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	2.77	0.0000
cp484p475	1.00	0.02	0.00	0.00	0.00	0.00	0.00	0.98	2.88	0.0000
cp485p487	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.49	0.0000
cp486p488	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.70	0.0000
cp487p498	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.39	0.0000
cp488p499	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.66	0.0001
cp489p488	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.39	0.0000
cp490p487	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.43	0.0000
cp491n209	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.94	0.0000
cp492n208	1.00	0.01	0.02	0.00	0.67	0.29	0.00	0.00	0.89	0.0000
cp493p495	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.82	0.0000
cp494p496	1.00	0.00	0.00	0.00	0.06	0.94	0.00	0.00	1.29	0.0000
cp495p497	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.83	0.0001
cp496n150	1.00	0.00	0.00	0.00	0.00	0.92	0.00	0.08	2.55	0.0001
cp497p508	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.61	0.0000
cp498p500	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.45	0.0000
cp499p501	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	3.74	0.0000
cp500p502	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.43	0.0000
cp501p503	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	2.65	0.0001
cp502p504	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.17	0.0000
cp503p505	1.00	0.00	0.00	0.00	0.00	0.99	0.00	0.00	1.73	0.0000
cp504p507	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.66	0.0000
cp505p506	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.87	0.0001
cp506n150	1.00	0.00	0.00	0.00	0.00	0.79	0.00	0.20	2.19	0.0001
cp507p508	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.51	0.0000
cp508p404	1.00	0.00	0.00	0.00	0.00	0.99	0.00	0.01	3.21	0.0000
cp509p504	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.57	0.0000
cp510p505	1.00	0.00	0.02	0.00	0.15	0.83	0.00	0.00	1.13	0.0000
cp511p510	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.42	0.0000
cp512p509	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.19	0.0000
cp513p511	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.87	0.0000
cp514p512	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.55	0.0000
cp515p514	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.70	0.0000
cp516p513	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.15	0.0000

cp517p516	1.00	0.00	0.00	0.00	0.01	0.73	0.00	0.25	1.55	0.0000
cp518p515	1.00	0.00	0.00	0.00	0.00	0.99	0.00	0.01	1.41	0.0000
cp519p518	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.33	0.0000
cp520p519	1.00	0.00	0.02	0.00	0.98	0.00	0.00	0.00	0.83	0.0000
cp521p522	1.00	0.09	0.00	0.00	0.00	0.00	0.00	0.91	2.16	0.0000
cp522p524	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.34	0.0000
cp523p525	1.00	0.00	0.00	0.00	0.32	0.41	0.00	0.27	1.45	0.0000
cp524p526	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.36	0.0000
cp525p527	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.35	0.0001
cp526p528	1.00	0.00	0.01	0.00	0.00	0.98	0.00	0.00	2.26	0.0000
cp527p529	1.00	0.00	0.00	0.00	0.01	0.99	0.00	0.00	2.34	0.0001
cp528p530	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.21	0.0000
cp529n167a	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.95	0.0001
cp530p531	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.90	0.0000
cp531n167b	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.43	0.0000
cp532p533	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.85	0.0001
cp533p534	1.00	0.00	0.00	0.00	0.00	0.72	0.00	0.28	1.99	0.0001
cp534p535	1.00	0.00	0.00	0.00	0.70	0.21	0.00	0.09	0.56	0.0001
cp535p536	1.00	0.00	0.00	0.00	0.46	0.00	0.00	0.54	0.33	0.0005
cp536p369	1.00	0.00	0.00	0.00	0.46	0.54	0.00	0.00	0.83	0.0001
cp537p539	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.62	0.0000
cp538n030	1.00	0.00	0.02	0.00	0.00	0.98	0.00	0.00	2.14	0.0000
cp539p541	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.35	0.0000
cp540p541	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.46	0.0000
cp541p584	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.69	0.0000
cp542p540	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.82	0.0000
cp543p542	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.64	0.0000
cp544p547	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.95	0.0000
cp545p546	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	3.35	0.0000
cp546p548	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.17	0.0000
cp547p549	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.48	0.0000
cp548p551	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.91	0.0000
cp549p550	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.31	0.0000
cp550p553	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.45	0.0000
cp551p552	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	3.49	0.0000
cp552p554	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.66	0.0000
cp553p556	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.25	0.0000
cp554p555	1.00	0.02	0.00	0.00	0.00	0.00	0.00	0.98	3.95	0.0000
cp555n083	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.81	0.0001
cp556p557	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.68	0.0000
cp557p543	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.64	0.0000
cp558p559	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.70	0.0000
cp559p560	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.34	0.0000
cp560p561	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.25	0.0000
cp561p563	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.29	0.0001
cp562p561	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.51	0.0000
cp563p564	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	4.11	0.0001
cp564n060	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	3.35	0.0001
cp565n152	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.75	0.0004
cp566p567	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.32	0.0001
cp567p597	1.00	0.00	0.00	0.00	0.00	0.24	0.00	0.76	3.20	0.0001
cp568n141	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	4.14	0.0001
cp569p571	1.00	0.00	0.00	0.00	0.02	0.13	0.00	0.85	1.19	0.0000
cp570p572	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.40	0.0000
cp571p573	1.00	0.00	0.00	0.00	0.02	0.98	0.00	0.00	1.20	0.0000
cp572p568	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.64	0.0001
cp573p574	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.44	0.0000

cp574p575	1.00	0.02	0.00	0.00	0.00	0.00	0.00	0.98	2.45	0.0000
cp575p567	1.00	0.02	0.00	0.00	0.00	0.00	0.00	0.98	2.85	0.0000
cp576n049	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp576p577	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.70	0.0000
cp577p578	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.25	0.0000
cp578p579	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	6.29	0.0000
cp579p580	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.78	0.0000
cp580p581	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.09	0.0000
cp581n048	1.00	0.00	0.00	0.00	0.00	0.98	0.00	0.02	2.62	0.0000
cp582p790	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.18	0.0001
cp583p597	1.00	0.00	0.00	0.00	0.01	0.99	0.00	0.00	1.88	0.0000
cp584p585	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.05	0.0000
cp585p583	1.00	0.00	0.00	0.00	0.91	0.09	0.00	0.00	0.51	0.0000
cp586n054	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	6.83	0.0000
cp587n041	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.97	0.0000
cp588n041	1.00	0.00	0.00	0.00	0.98	0.02	0.00	0.00	0.14	0.0000
cp589n064	1.00	0.02	0.00	0.00	0.98	0.00	0.00	0.00	0.02	0.0000
cp590p591	1.00	0.01	0.00	0.00	0.67	0.32	0.00	0.01	0.80	0.0002
cp591n039	1.00	0.01	0.04	0.00	0.16	0.09	0.00	0.70	1.43	0.0002
cp592p601	1.00	0.00	0.00	0.00	0.97	0.03	0.00	0.00	0.44	0.0000
cp593p592	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.99	0.0000
cp594p593	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.93	0.0000
cp595p596	1.00	0.00	0.02	0.00	0.00	0.98	0.00	0.00	1.89	0.0000
cp596p598	1.00	0.00	0.00	0.00	0.92	0.01	0.00	0.07	0.34	0.0000
cp597p598	1.00	0.00	0.00	0.00	0.27	0.15	0.00	0.58	2.19	0.0001
cp598p532	1.00	0.00	0.00	0.00	0.00	0.23	0.00	0.77	2.21	0.0002
cp598p599	1.00	0.45	0.14	0.00	0.00	0.00	0.00	0.41	0.15	0.0003
cp599n031	1.00	0.00	0.44	0.00	0.17	0.39	0.00	0.00	1.17	0.0001
cp600p533	1.00	0.00	0.00	0.00	0.96	0.04	0.00	0.00	0.66	0.0000
cp601p600	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.36	0.0000
cp602p601	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.92	0.0000
cp603n038	1.00	0.00	0.00	0.00	0.00	0.99	0.00	0.01	3.24	0.0000
cp604p603	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.37	0.0000
cp605p604	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.32	0.0000
cp606p605	1.00	0.00	0.00	0.00	0.99	0.01	0.00	0.00	0.93	0.0000
cp607p608	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.04	0.0000
cp608p611	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.44	0.0000
cp609p610	1.00	0.00	0.02	0.00	0.00	0.98	0.00	0.00	2.70	0.0000
cp610p612	1.00	0.00	0.00	0.00	0.00	0.67	0.00	0.33	3.11	0.0000
cp611p622	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.86	0.0000
cp612n197	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.48	0.0000
cp613n197	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.31	0.0000
cp614p611	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.09	0.0000
cp615p613	1.00	0.00	0.00	0.00	0.00	0.98	0.00	0.02	4.76	0.0000
cp616p617	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.48	0.0000
cp617p618	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	3.36	0.0000
cp618p619	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.71	0.0000
cp619p620	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.93	0.0000
cp620p783	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	5.38	0.0000
cp621p620	1.00	0.00	0.00	0.00	0.00	0.10	0.00	0.90	2.38	0.0000
cp622p621	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.96	0.0000
cp623p622	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.88	0.0000
cp624p623	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.77	0.0000
cp625n020a	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	7.46	0.0000
cp626p627	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.51	0.0000
cp627p782	1.00	0.00	0.00	0.00	0.48	0.52	0.00	0.00	1.14	0.0000
cp629p630	1.00	0.00	0.00	0.00	0.02	0.00	0.00	0.98	1.18	0.0000

cp630p631	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.20	0.0000
cp631p632	1.00	0.00	0.00	0.00	0.04	0.96	0.00	0.00	1.97	0.0001
cp632p633	1.00	0.00	0.00	0.00	0.30	0.70	0.00	0.00	1.89	0.0001
cp633p634	1.00	0.00	0.00	0.00	0.30	0.03	0.00	0.67	2.10	0.0002
cp634p636	1.00	0.00	0.00	0.00	0.33	0.67	0.00	0.00	1.85	0.0002
cp636p372	1.00	0.00	0.00	0.00	0.47	0.43	0.00	0.10	1.18	0.0002
cp638p631	1.00	0.08	0.00	0.00	0.00	0.00	0.00	0.92	0.30	0.0002
cp642p643	1.00	0.00	0.00	0.00	0.00	0.99	0.00	0.00	2.00	0.0000
cp643n201	1.00	0.00	0.00	0.00	0.01	0.98	0.00	0.00	1.72	0.0000
cp646n014	1.00	0.00	0.00	0.00	0.23	0.77	0.00	0.00	1.15	0.0000
cp647p693	1.00	0.00	0.00	0.00	0.26	0.03	0.00	0.70	1.99	0.0000
cp648p646	1.00	0.02	0.00	0.00	0.00	0.00	0.00	0.98	1.66	0.0000
cp649p647	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.64	0.0001
cp650p648	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	1.26	0.0000
cp651p649	1.00	0.00	0.00	0.00	0.00	0.21	0.00	0.79	1.32	0.0001
cp652p650	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.81	0.0000
cp653p651	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.54	0.0000
cp654p653	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.04	0.0000
cp655p652	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.31	0.0000
cp656p654	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.03	0.0000
cp657p655	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.39	0.0000
cp658p657	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp659p656	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.37	0.0000
cp660p659	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.65	0.0000
cp661n014	1.00	0.00	0.01	0.00	0.01	0.98	0.00	0.00	1.26	0.0000
cp662p650	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	1.07	0.0000
cp663p651	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.98	0.0002
cp664p663	1.00	0.02	0.00	0.00	0.35	0.01	0.00	0.63	0.85	0.0002
cp665p662	1.00	0.00	0.00	0.00	0.01	0.98	0.00	0.00	1.23	0.0000
cp666p668	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.10	0.0000
cp667p669	1.00	0.02	0.00	0.00	0.00	0.00	0.00	0.98	2.09	0.0000
cp668p680	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.66	0.0000
cp669p679	1.00	0.02	0.00	0.00	0.00	0.00	0.00	0.98	2.49	0.0000
cp670p667	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	2.64	0.0000
cp671p666	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	3.30	0.0000
cp672p670	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.43	0.0000
cp673p671	1.00	0.02	0.00	0.00	0.00	0.00	0.00	0.98	2.32	0.0000
cp674p675	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.62	0.0000
cp675p678	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.41	0.0000
cp676p677	1.00	0.02	0.00	0.00	0.00	0.00	0.00	0.98	3.44	0.0000
cp677n153	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.87	0.0000
cp678p679	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.59	0.0000
cp679p681	1.00	0.02	0.00	0.00	0.00	0.00	0.00	0.98	2.34	0.0000
cp680n196	1.00	0.02	0.00	0.00	0.00	0.98	0.00	0.00	3.31	0.0000
cp681p682	1.00	0.02	0.00	0.00	0.00	0.00	0.00	0.98	2.06	0.0000
cp682n013	1.00	0.02	0.00	0.00	0.98	0.00	0.00	0.00	0.52	0.0000
cp683p684	1.00	0.00	0.00	0.00	0.85	0.15	0.00	0.00	0.51	0.0000
cp684p685	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.50	0.0000
cp685p686	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.74	0.0000
cp686p687	1.00	0.00	0.00	0.00	0.00	0.89	0.00	0.11	3.82	0.0000
cp687p688	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	3.23	0.0000
cp688p689	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.83	0.0001
cp689p690	1.00	0.00	0.00	0.00	0.00	0.08	0.00	0.92	2.52	0.0001
cp690p691	1.00	0.00	0.00	0.00	0.04	0.95	0.00	0.01	1.35	0.0001
cp691n013	1.00	0.02	0.00	0.00	0.00	0.00	0.00	0.98	0.88	0.0002
cp692n219	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.36	0.0001
cp693p388	1.00	0.00	0.00	0.00	0.80	0.00	0.00	0.20	0.36	0.0002

cp694se035	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.07	0.0000
cp695p203	1.00	0.02	0.00	0.00	0.09	0.00	0.00	0.89	1.36	0.0000
cp696n010	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.32	0.0000
cp697n117	1.00	0.02	0.00	0.00	0.00	0.94	0.00	0.04	1.38	0.0000
cp698n118	1.00	0.00	0.00	0.00	0.00	0.92	0.00	0.08	3.62	0.0000
cp702p697	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.70	0.0000
cp704p698	1.00	0.00	0.00	0.00	0.00	0.02	0.00	0.98	2.25	0.0000
cp706p702	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.31	0.0000
cp707p706	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.03	0.0000
cp714p707	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.36	0.0000
cp714p718	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.73	0.0000
cp718n119	1.00	0.08	0.00	0.00	0.00	0.92	0.00	0.00	1.83	0.0000
cp719n121	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp720n120	1.00	0.00	0.00	0.00	0.01	0.99	0.00	0.00	4.55	0.0000
cp720p719	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp721n115	1.00	0.00	0.00	0.00	0.01	0.02	0.00	0.97	0.97	0.0000
cp722p721	1.00	0.02	0.00	0.00	0.00	0.00	0.00	0.98	1.16	0.0000
cp723n113	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.05	0.0000
cp723n116	1.00	0.00	0.00	0.00	0.02	0.98	0.00	0.00	1.22	0.0000
cp724p722	1.00	0.02	0.98	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp726p728	1.00	0.00	0.00	0.00	0.68	0.31	0.00	0.00	0.87	0.0000
cp727n107	1.00	0.00	0.00	0.00	0.00	0.85	0.00	0.15	1.75	0.0000
cp728n108	1.00	0.02	0.00	0.00	0.00	0.92	0.00	0.06	3.02	0.0000
cp729p726	1.00	0.00	0.05	0.00	0.03	0.91	0.00	0.00	2.03	0.0000
cp730p727	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.35	0.0000
cp731p728	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.19	0.0000
cp732p730	1.00	0.00	0.01	0.00	0.00	0.00	0.00	0.98	1.97	0.0000
cp735p731	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.64	0.0000
cp736p732	1.00	0.00	0.00	0.00	0.00	0.98	0.00	0.02	1.82	0.0000
cp737p729	1.00	0.06	0.00	0.00	0.00	0.94	0.00	0.00	2.01	0.0000
cp739p743	1.00	0.00	0.00	0.00	0.00	0.72	0.00	0.27	2.26	0.0000
cp740p742	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.14	0.0000
cp741p744	1.00	0.00	0.02	0.00	0.00	0.98	0.00	0.00	1.45	0.0000
cp742p747	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.38	0.0000
cp743p753	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.26	0.0000
cp744p750	1.00	0.00	0.00	0.00	0.00	0.94	0.00	0.06	2.08	0.0000
cp747p754	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.82	0.0000
cp750p753	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	3.59	0.0000
cp753n112	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.67	0.0000
cp754p736	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.77	0.0000
cp755p724	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp755p735	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp772se009	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp773p212	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.22	0.0000
cp774p213	1.00	0.00	0.00	0.00	0.25	0.75	0.00	0.00	2.15	0.0000
cp775p774	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.26	0.0001
cp776n001	1.00	0.00	0.00	0.00	0.00	0.99	0.00	0.00	1.68	0.0000
cp777p776	1.00	0.00	0.00	0.00	0.00	0.97	0.00	0.03	3.43	0.0000
cp778p198	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.30	0.0000
cp779b780b	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	4.19	0.0000
cp779p780	1.00	0.00	0.00	0.00	0.01	0.90	0.00	0.09	2.76	0.0003
cp780bn215b	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.50	0.0000
cp780n215	1.00	0.07	0.00	0.00	0.21	0.60	0.00	0.11	1.24	0.0002
cp781bn217b	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.42	0.0000
cp781n217	1.00	0.06	0.14	0.00	0.00	0.80	0.00	0.00	2.06	0.0004
cp782p366	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.47	0.0000
cp783n204	1.00	0.00	0.00	0.00	0.70	0.29	0.00	0.01	1.13	0.0000

cp784p788	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.34	0.0000
cp785p786	1.00	0.00	0.00	0.00	0.02	0.87	0.00	0.11	1.28	0.0001
cp786p787	1.00	0.00	0.00	0.00	0.01	0.98	0.00	0.01	1.13	0.0001
cp787n136	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.20	0.0001
cp788p294	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.75	0.0000
cp789p097	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.99	1.51	0.0000
cp790p583	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.48	0.0002
Link-140	1.00	0.00	0.00	0.00	0.24	0.00	0.00	0.76	0.57	0.0005

****
Resumen de Sobrecarga de Conductos
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	Horas	Horas			
	--------- Horas Lleno -------			Q > Q unif.	Capacidad
Conduit	Ambos Ext	Ext.Ini.	Ext.Fin.	Tubo Lleno	Limitada
cn002n003	0.50	0.50	0.50	0.12	0.50
cn003p154	0.42	0.42	0.42	0.01	0.01
cn009p238	0.28	0.28	0.28	0.01	0.01
cn011p245	1.36	1.36	1.36	0.01	0.16
cn016n017	0.93	0.93	0.93	0.01	0.01
cn017n220	1.16	1.16	1.16	0.01	0.01
cn018an213a	0.02	0.02	0.03	0.01	0.02
cn022p781	0.01	0.01	0.01	0.01	0.01
cn029p356	0.01	0.01	0.01	0.13	0.01
cn039n204	0.26	0.26	0.26	0.05	0.01
cn045n046	0.01	0.01	0.01	1.02	0.01
cn060p565	0.08	0.08	0.08	0.01	0.01
cn084n001	0.01	0.01	0.01	0.80	0.01
cn140n166	0.01	0.01	0.01	0.10	0.01
cn154se019	0.01	0.01	0.01	0.47	0.01
cn163n164	0.59	0.59	0.59	0.49	0.55
cn167an018a	0.01	0.01	0.01	0.01	0.01
cn170n171	0.56	0.56	0.56	0.01	0.01
cn171n172	0.60	0.60	0.60	0.64	0.58
cn172n173	0.60	0.60	0.60	0.53	0.59
cn173n174	0.56	0.56	0.56	0.69	0.56
cn174n175	0.01	0.01	0.01	0.76	0.01
cn177n178	0.09	0.09	0.09	0.01	0.01
cn178n179	0.14	0.14	0.14	0.01	0.01
cn179n180	0.17	0.17	0.17	0.23	0.17
cn180n181	0.01	0.01	0.01	0.01	0.01
cn182n180	0.04	0.04	0.04	0.01	0.01
cn185n221	0.14	0.14	0.14	0.01	0.01
cn202p240	0.43	0.43	0.43	0.01	0.01
cn204p693	0.40	0.40	0.40	0.01	0.01
cn211n020	0.01	0.01	0.01	0.01	0.01
cn212p779	0.01	0.01	0.01	0.01	0.01
cn213an211a	0.02	0.02	0.03	0.01	0.01
cn215n216	0.02	0.02	0.03	0.01	0.02
cn216an021	0.01	0.01	0.01	0.01	0.01
cn217n183	0.01	0.01	0.01	0.01	0.01
cn218bn016	1.02	1.02	1.02	0.01	0.01
cn219p693	0.89	0.89	0.89	0.01	0.01

cn220n221	0.32	0.32	0.34	0.28	0.32
cn220p389	1.37	1.37	1.37	0.01	0.01
cn221n186	0.03	0.03	0.03	0.01	0.01
cp083n084	0.19	0.19	0.19	0.01	0.01
cp103p104	0.01	0.01	0.01	0.28	0.01
cp111p113	0.14	0.14	0.14	0.01	0.01
cp113p115	0.32	0.32	0.32	0.01	0.01
cp115p152	0.39	0.39	0.39	0.01	0.14
cp150n146	0.01	0.01	0.01	0.23	0.01
cp152p150	0.43	0.43	0.43	0.01	0.11
cp154p155	0.60	0.60	0.60	0.87	0.60
cp155p170	0.01	0.01	0.01	0.24	0.01
cp161p172	0.01	0.01	0.01	0.21	0.01
cp164p163	0.01	0.01	0.01	0.40	0.01
cp176p177	0.97	0.97	0.98	0.53	0.55
cp177p178	1.35	1.35	1.35	0.67	0.87
cp178p236	1.36	1.36	1.36	0.61	0.74
cp182p181	0.31	0.31	0.31	0.14	0.31
cp203p176	0.26	0.26	0.26	0.01	0.01
cp204p209	0.01	0.01	0.01	0.34	0.01
cp207p208	0.42	0.42	0.42	0.54	0.42
cp208p209	0.01	0.01	0.01	0.33	0.01
cp213p215	0.37	0.37	0.37	0.01	0.01
cp215p216	0.58	0.58	0.58	0.85	0.58
cp216p218	0.58	0.58	0.58	0.32	0.56
cp218p220	0.44	0.44	0.44	0.78	0.44
cp220p222	0.44	0.44	0.44	0.01	0.01
cp222p224	0.99	0.99	0.99	0.19	0.47
cp224p226	1.06	1.06	1.06	1.33	1.06
cp226p229	0.99	0.99	0.99	0.54	0.51
cp229p232	1.08	1.08	1.08	0.01	0.25
cp231p232	1.09	1.09	1.09	0.01	0.01
cp232p233	1.44	1.44	1.44	0.01	0.04
cp233p234b	1.20	1.20	1.20	0.01	0.01
cp233p284	1.20	1.20	1.20	0.01	0.01
cp234n133	1.20	1.20	1.20	0.01	0.03
cp236n099	0.01	0.01	0.01	0.46	0.01
cp236p231	1.33	1.33	1.33	1.24	1.33
cp238p266	0.01	0.01	0.01	0.42	0.01
cp239p241	0.70	0.70	0.70	0.66	0.70
cp240n154	0.47	0.47	0.47	0.01	0.01
cp241n154	0.45	0.45	0.45	0.01	0.01
cp241p242	0.47	0.47	0.47	0.01	0.01
cp242p244	0.51	0.51	0.51	0.01	0.01
cp243p236	1.39	1.39	1.39	1.49	1.39
cp244p246	0.39	0.39	0.39	1.42	0.39
cp245p243	1.44	1.44	1.44	1.51	1.44
cp246p245	0.30	0.30	0.30	0.01	0.01
cp247n011	1.36	1.36	1.36	0.26	1.36
cp248p247	1.04	1.04	1.04	0.01	0.01
cp298p247	1.41	1.41	1.41	0.01	1.30
cp299p298	1.41	1.41	1.41	1.44	1.41
cp300p299	0.26	0.26	0.26	0.01	0.01
cp304p393	0.03	0.03	0.03	0.01	0.01
cp364p370	0.01	0.01	0.01	0.92	0.01
cp369p368	0.75	0.75	0.75	0.95	0.75
cp371p372	0.88	0.88	0.88	0.01	0.07

cp372p373	0.90	0.90	0.90	0.01	0.84
cp373p375	0.87	0.87	0.87	0.88	0.87
cp374n016	0.01	0.01	0.01	0.01	0.01
cp375n016	0.24	0.24	0.24	0.01	0.17
cp376p389	0.60	0.60	0.60	0.01	0.01
cp377p378	1.38	1.38	1.38	0.01	0.01
cp378p379	1.39	1.39	1.39	0.01	0.01
cp380p378	0.36	0.36	0.36	0.01	0.01
cp381p379	1.39	1.39	1.39	1.02	1.05
cp382p380	0.36	0.36	0.36	0.61	0.36
cp383p381	1.39	1.39	1.39	1.00	1.03
cp384p382	0.56	0.56	0.56	0.64	0.56
cp385p383	1.38	1.38	1.38	0.49	0.96
cp386p384	0.59	0.59	0.59	0.66	0.59
cp386p385	0.67	0.67	0.67	0.01	0.01
cp387p386	0.41	0.41	0.41	0.01	0.01
cp388p385	1.36	1.36	1.36	0.01	0.01
cp389p377	1.38	1.38	1.38	1.10	0.04
cp390n017	1.36	1.36	1.36	0.01	0.01
cp391p390	1.28	1.28	1.28	0.01	0.01
cp392p391	1.23	1.23	1.23	0.01	0.01
cp393p392	0.39	0.39	0.39	0.01	0.01
cp534p535	0.88	0.88	0.88	0.01	0.71
cp535p536	0.75	0.75	0.75	1.34	0.75
cp536p369	0.77	0.77	0.77	0.01	0.01
cp565n152	0.01	0.01	0.01	0.58	0.01
cp590p591	0.27	0.27	0.27	0.01	0.05
cp591n039	0.33	0.33	0.33	0.19	0.33
cp597p598	0.46	0.46	0.46	0.01	0.10
cp598p532	0.46	0.46	0.46	0.46	0.46
cp598p599	0.48	0.48	0.48	0.51	0.48
cp632p633	0.50	0.50	0.50	0.01	0.50
cp633p634	0.50	0.50	0.50	0.01	0.40
cp634p636	0.56	0.56	0.56	0.01	0.01
cp636p372	0.76	0.76	0.76	0.01	0.59
cp638p631	0.01	0.01	0.01	0.56	0.01
cp663p651	0.01	0.01	0.01	0.56	0.01
cp664p663	0.50	0.50	0.50	0.36	0.50
cp691n013	0.01	0.01	0.01	0.09	0.01
cp693p388	0.88	0.88	0.88	0.01	0.09
cp779p780	0.01	0.01	0.01	0.01	0.01
cp780n215	0.02	0.02	0.02	0.01	0.01
cp781n217	0.01	0.01	0.01	0.01	0.01
cp790p583	0.01	0.01	0.01	0.03	0.01
Link-140	0.39	0.39	0.39	1.42	0.39

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Resumen de Bombas
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Bomba	Porcentaje Utilización	Caudal Máximo LPS	Caudal Medio LPS	Volumen Total 10^6 ltr	Energía Consum. kW·h	%Tiempo Fuera Curva
cn133n134	79.53	326.82	243.59	1.392	54.50	13.46

cp149p099	100.00	1.89	1.47	0.010	0.08	0.00
cp379p299	100.00	146.20	127.41	0.787	1.10	20.47
cp772n003	100.00	1.10	1.08	0.007	0.19	0.00

Instante de inicio del análisis: Thu Feb 16 11:36:49 2017
Instante de finalización del análisis: Thu Feb 16 11:37:15 2017
Tiempo total transcurrido: 00:00:26

STORM WATER MANAGEMENT MODEL - VERSION 5.0 vE (Build 5.0.018 vE)
Traducido por el Grupo Multidisciplinar de Modelación de Fluidos
Universidad Politécnica de Valencia

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NOTA: El resumen estadístico mostrado en este informe se
basa en los resultados obtenidos en todos los intervalos
de cálculo, no sólo en los intervalos registrados en el
informe.
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****
Opciones de Análisis
****
Unidades de Caudal ..... LPS
Modelos utilizados:
  Lluvia/Escorrentía ..... SI
  Deshielo de Nieve ..... NO
  Flujo Subterráneo ..... NO
  Cálculo Hidráulico ..... SI
  Permitir Estancamiento . SI
  Calidad del Agua ..... SI
Método de Infiltración ..... CURVE_NUMBER
Método de Cálculo Hidráulico .... DYNWAVE
Fecha de Comienzo NOV-24-2016 00:00:00
Fecha de Finalización NOV-24-2016 02:00:00
Días Previos sin Lluvia 0.0
Report Time Step 00:05:00
Intervalo para Tiempo de Lluvia . 00:05:00
Intervalo para Tiempo Seco 01:00:00
Intervalo de Cálculo Hidráulico . 30.00 s

****
Resumen de Elementos
****
Número de Pluviómetros 1
Número de Subcuencas 1062
Número de Nudos 993
Número de Líneas 979
Número de Contaminentes ... 1
Número de Usos del Suelo .. 0

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Resumen de Contaminantes
****

Name	Units	Ppt. Concen.	GW Concen.	Kdecay 1/days	CoPollutant
RESIDUALS	MG/L	0.00	0.00	0.00	RESIDUALS (0.00)

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Resumen de lluvias
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Nombre	Origen	Tipo de datos	Intervalo Datos	Registro
T10	T10	VOLUME	5 min.	

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Resumen de Subcuencas
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Nombre	Area	Ancho	%Imperm.	%Pend.	Pluviómetro	Pto.Descarga
cc004	0.10	7.79	34.71	25.5350	T10	p058
cc005	0.06	10.78	65.27	9.9100	T10	n193
cc007	0.12	13.80	69.90	8.2840	T10	p055
cc008	0.13	12.30	35.25	29.4360	T10	cu011
cc009	0.05	8.57	69.79	17.2230	T10	p014
cc010	0.05	9.17	63.84	13.6880	T10	p050
cc011	0.10	9.67	69.99	16.0350	T10	p042
cc012	0.09	6.29	70.00	17.4860	T10	p010
cc014	0.02	8.36	70.00	18.2300	T10	p002
cc015	0.10	8.47	59.00	19.8070	T10	p040
cc016	0.08	8.85	35.00	18.1280	T10	n086
cc017	0.11	8.39	70.00	20.7590	T10	p001
cc018	0.13	12.76	35.00	18.3990	T10	cc016
cc019	0.06	12.61	35.00	14.1200	T10	p081
cc020	0.11	6.24	27.40	46.7930	T10	n085
cc021	0.08	8.83	47.31	24.2900	T10	p098
cc022	0.08	6.18	50.00	49.0200	T10	p092b
cc023	0.19	17.71	35.00	12.3870	T10	p079
cc024	0.07	8.12	47.16	19.0770	T10	p156
cc025	0.04	5.39	50.00	49.2030	T10	n081
cc026	0.06	8.32	30.34	27.2620	T10	cu046
cc027	0.09	13.87	35.00	9.3760	T10	cc023
cc028	0.04	3.96	50.00	21.8210	T10	cc034
cc030	0.03	6.32	50.00	40.6080	T10	p100
cc031	0.18	8.30	45.13	31.1830	T10	cu030
cc032	0.02	6.10	50.00	27.4430	T10	p103
cc033	0.03	4.55	50.00	27.5850	T10	cc034
cc034	0.09	8.72	50.00	25.5910	T10	p098
cc035	0.24	5.91	35.00	32.0020	T10	p075
cc036	0.13	14.10	41.60	14.0090	T10	cc027
cc037	0.05	8.90	34.54	24.9290	T10	n149
cc038	0.05	6.54	35.00	20.7480	T10	cu058
cc039	0.09	4.54	50.00	25.7840	T10	cc034
cc040	0.07	18.19	35.00	8.1950	T10	p111
cc041	0.03	7.45	35.60	17.4800	T10	p107
cc042	0.09	8.64	35.87	19.4710	T10	p156
cc043	0.17	9.26	45.95	16.1710	T10	cc041
cc044	0.08	5.79	28.61	22.8610	T10	cc035
cc045	0.09	9.25	35.00	22.5570	T10	n149
cc046	0.05	8.00	35.00	15.1630	T10	cc044
cc047	0.04	5.63	35.00	30.2710	T10	cc062
cc048	0.09	18.34	35.00	6.4770	T10	p113
cc049	0.42	9.66	10.16	11.8720	T10	p223

cc050	0.04	12.92	31.97	22.6230	T10	p145
cc051	0.05	12.62	35.00	26.5580	T10	p142
cc052	0.07	12.98	35.00	12.3530	T10	p147
cc053	0.07	12.95	35.00	14.5960	T10	p147
cc054	0.05	12.50	35.00	23.5690	T10	p139
cc055	0.06	12.29	35.00	6.0020	T10	p152
cc056	0.04	12.26	35.00	9.7040	T10	p150
cc057	0.05	11.85	28.79	12.5080	T10	p115
cc058	0.07	12.45	35.00	20.9200	T10	p136
cc059	0.05	6.33	32.41	37.5480	T10	cc044
cc060	0.07	8.82	35.00	20.5950	T10	cc046
cc061	0.02	4.70	35.00	11.4770	T10	p145
cc062	0.05	4.00	30.60	19.5530	T10	cc082
cc063	0.06	12.72	35.00	16.3640	T10	p133
cc064	0.02	8.07	35.00	15.0120	T10	p118
cc065	0.06	8.88	30.24	17.5960	T10	p121
cc066	0.11	9.64	35.00	7.4170	T10	p235
cc067	0.13	8.49	33.19	20.1120	T10	p153
cc068	0.08	7.43	72.09	37.2970	T10	n170
cc069	0.13	9.83	34.69	19.9960	T10	p168
cc070	0.14	7.70	35.00	18.2440	T10	p165
cc071	0.01	4.04	80.00	67.8190	T10	p249
cc072	0.77	29.42	63.24	9.9600	T10	n097
cc073	0.02	11.44	80.00	67.2870	T10	n171
cc074	0.03	9.33	35.00	12.3530	T10	p130
cc075	0.02	5.40	80.00	51.2150	T10	cc076
cc076	0.02	3.13	80.00	51.6810	T10	n032
cc077	0.34	10.06	33.65	20.5880	T10	cc045
cc078	0.05	6.56	35.00	19.6950	T10	p121
cc079	0.05	6.89	69.34	51.6060	T10	n173
cc080	0.10	8.17	35.00	15.0380	T10	p123
cc081	0.02	4.93	80.00	68.3440	T10	cc073
cc082	0.04	5.27	33.44	29.0480	T10	cc120
cc083	0.02	3.60	64.45	49.0720	T10	cu123
cc084	0.11	10.02	35.00	16.6920	T10	p129
cc085	0.12	6.97	79.49	55.7410	T10	p253
cc086	0.10	9.39	35.00	26.7520	T10	cc120
cc087	0.02	3.94	80.00	40.2240	T10	n175
cc088	0.02	3.54	80.00	96.1640	T10	cc085
cc089	0.50	24.01	69.45	53.6790	T10	n202
cc090	0.01	3.99	80.00	69.2980	T10	cu142
cc091	0.02	3.53	62.89	80.5310	T10	n164
cc092	0.02	3.89	80.00	91.5810	T10	cc085
cc093	0.00	2.39	80.00	87.3770	T10	p280
cc094	0.02	8.39	80.00	43.4030	T10	cu149
cc095	0.02	3.64	80.00	89.7300	T10	n176
cc096	0.01	3.05	80.00	66.4570	T10	n164
cc097	0.02	4.31	51.40	57.0740	T10	n164
cc098	0.52	15.17	48.55	27.2870	T10	n191
cc099	0.09	5.60	31.97	25.6150	T10	cc059
cc100	0.02	3.09	80.00	38.0650	T10	n163
cc101	0.02	4.78	80.00	67.8790	T10	cu173
cc102	0.04	8.55	35.00	21.5230	T10	p397
cc103	0.12	7.38	73.27	114.9390	T10	cu150
cc104	0.02	7.82	80.00	55.5800	T10	cc096
cc105	0.04	8.45	35.00	18.4390	T10	p394
cc106	0.19	19.31	73.63	36.1910	T10	p379

cc107	0.11	15.58	69.84	43.6090	T10	p378
cc108	0.01	5.58	80.00	65.0880	T10	n163
cc109	0.18	12.00	48.59	22.9000	T10	p265
cc110	0.02	4.49	50.00	48.4660	T10	n181
cc111	0.01	1.83	80.00	70.3210	T10	n163
cc112	0.02	9.35	35.00	22.2680	T10	cc103
cc113	0.15	9.69	49.85	72.4760	T10	cu155
cc114	0.02	4.88	80.00	62.0120	T10	cu207
cc115	0.01	5.45	80.00	67.0360	T10	n178
cc116	0.06	5.93	60.76	15.4030	T10	cc107
cc117	0.15	8.19	64.72	19.3060	T10	p696
cc118	0.05	7.94	35.00	43.4880	T10	p398
cc119	0.04	8.45	35.00	20.3190	T10	p194
cc120	0.26	6.29	35.00	24.4250	T10	cc084
cc121	0.03	5.82	56.84	115.5300	T10	p381
cc122	0.01	5.28	80.00	59.9740	T10	n179
cc123	0.04	5.38	56.55	34.9430	T10	cc116
cc124	0.14	12.51	52.82	22.2470	T10	p196
cc125	0.04	6.20	80.00	70.3430	T10	cc111
cc126	0.01	5.10	50.00	33.9870	T10	cu239
cc127	0.02	5.56	80.00	76.6730	T10	n180
cc128	0.02	5.93	40.24	24.5840	T10	p195
cc130	0.06	11.71	64.56	30.5130	T10	p198
cc131	0.03	8.19	54.87	9.4050	T10	p401
cc132	0.05	9.31	35.00	32.5270	T10	p407
cc133	0.04	8.74	80.00	62.9860	T10	cc125
cc134	0.02	7.75	80.00	89.0170	T10	n180
cc135	0.01	5.09	50.00	77.0260	T10	cc126
cc136	0.19	13.33	69.85	44.1900	T10	p631
cc137	0.51	17.50	57.71	64.8240	T10	cc175
cc138	0.06	11.62	66.96	27.4590	T10	p199
cc139	0.07	9.08	80.00	50.1730	T10	cu224
cc140	0.06	8.90	41.07	44.0440	T10	p184
cc141	0.03	6.90	80.00	67.3560	T10	n182
cc142	0.07	12.96	35.00	16.6640	T10	p202
cc143	0.12	11.14	35.00	23.2310	T10	cc113
cc145	0.03	8.67	35.00	36.5770	T10	p409
cc146	0.03	7.00	30.05	36.0740	T10	cc128
cc147	0.05	11.29	63.99	27.3990	T10	p200
cc148	0.02	5.49	50.00	62.3980	T10	cc146
cc149	0.04	8.67	35.00	37.2950	T10	p182
cc150	0.04	12.23	66.27	17.5860	T10	p201
cc151	0.05	11.32	35.00	7.6630	T10	p511
cc152	0.08	7.52	80.00	47.8110	T10	p350
cc153	0.03	7.24	35.56	40.2990	T10	cc146
cc154	0.02	8.55	35.00	29.9280	T10	p419
cc155	0.05	11.63	35.00	13.1040	T10	p510
cc156	0.13	12.67	35.00	10.7570	T10	p403
cc157	0.04	5.48	80.00	54.5050	T10	cu278
cc158	0.04	11.50	35.00	9.8810	T10	p506
cc159	0.02	7.62	50.00	56.7130	T10	cc153
cc160	0.05	12.27	59.06	9.6350	T10	p778
cc161	0.00	1.90	80.00	0.6840	T10	n022a
cc163	0.06	11.82	35.00	10.3760	T10	p513
cc164	0.12	9.81	35.02	31.6310	T10	cu293
cc165	0.04	12.07	35.00	15.4270	T10	p418
cc166	0.28	9.41	70.42	64.3660	T10	n165

cc167	0.12	8.96	35.00	14.5980	T10	p505
cc168	0.03	10.69	50.00	32.3830	T10	cc159
cc169	0.20	16.97	58.03	29.4300	T10	n151
cc170	0.02	5.96	69.15	7.2300	T10	p312
cc171	0.02	7.38	35.00	13.9610	T10	p499
cc172	0.04	7.78	77.07	42.7170	T10	cc187
cc173	0.08	8.11	35.00	21.6310	T10	cc168
cc174	0.02	3.51	80.00	45.8740	T10	cu328
cc175	0.37	25.95	73.40	16.8550	T10	cc225
cc176	0.05	12.08	35.00	20.2400	T10	p516
cc177	0.02	8.34	35.00	16.6960	T10	p415
cc178	0.10	8.74	37.11	30.8540	T10	p190
cc179	0.04	6.14	80.00	53.6110	T10	p348
cc180	0.05	6.41	80.00	61.1290	T10	cu307
cc181	0.06	6.28	80.00	61.3440	T10	cu305
cc182	0.01	6.12	80.00	71.8210	T10	n021
cc183	0.01	6.35	80.00	83.0290	T10	p345
cc184	0.03	8.99	34.55	45.5380	T10	p488
cc185	0.01	6.19	80.00	60.6370	T10	cc183
cc186	0.16	16.51	68.77	20.6150	T10	p642
cc187	0.07	11.04	79.95	47.6430	T10	cu373
cc188	0.04	10.65	35.00	47.3770	T10	p488
cc189	0.05	8.12	35.00	13.5750	T10	p420
cc190	0.02	8.13	31.42	36.7130	T10	p489
cc191	0.04	4.77	15.69	11.0710	T10	p313
cc192	0.02	7.94	32.45	22.9080	T10	p492
cc193	0.02	8.01	35.00	21.0670	T10	p414
cc194	0.02	3.57	80.00	90.5410	T10	p370
cc195	0.03	8.33	30.83	25.1730	T10	p494
cc196	0.01	3.99	80.00	62.3680	T10	n137
cc197	0.06	12.52	35.00	14.2780	T10	p517
cc198	0.05	9.54	35.00	26.3390	T10	p486
cc199	0.02	4.12	35.00	28.3610	T10	cc197
cc200	0.13	19.63	57.96	17.4260	T10	p643
cc201	0.43	16.64	54.78	35.4400	T10	cu313
cc202	0.02	6.23	80.00	34.4740	T10	cu378
cc203	0.18	13.34	35.00	30.1880	T10	cc164
cc204	0.06	15.20	67.24	32.0620	T10	n139
cc205	0.02	6.34	80.00	44.9360	T10	cu391
cc206	0.03	6.27	79.24	75.5220	T10	cu374
cc207	0.03	6.76	30.87	9.2160	T10	p316
cc208	0.03	8.33	35.00	18.4360	T10	p413
cc209	0.04	10.40	35.00	25.0490	T10	p474
cc210	0.02	5.98	80.00	51.5110	T10	cu392
cc211	0.03	7.03	35.00	65.0850	T10	p434
cc212	0.06	12.03	35.00	15.4970	T10	cc224
cc213	0.05	8.65	33.57	14.2550	T10	p422
cc214	0.01	6.78	35.00	48.2970	T10	p431
cc215	0.03	8.47	35.00	31.9890	T10	p473
cc216	0.15	6.86	35.00	21.8490	T10	n150
cc217	0.02	7.02	75.28	55.3110	T10	n139
cc218	0.02	6.10	75.46	12.4630	T10	cc206
cc219	0.05	9.21	35.00	24.6890	T10	p474
cc220	0.12	4.55	78.81	71.1760	T10	n022b
cc221	0.04	8.74	35.00	34.7900	T10	p470
cc222	0.03	8.62	35.00	18.4920	T10	p412
cc223	0.02	5.25	80.00	72.2740	T10	p367

cc224	0.03	10.67	35.00	20.3440	T10	n131
cc225	0.24	19.05	70.00	8.5750	T10	n139
cc226	0.03	6.30	78.93	39.2990	T10	cc233
cc228	0.03	3.83	80.00	104.2400	T10	n137
cc229	0.01	6.03	78.37	21.9820	T10	p342
cc230	0.02	8.66	35.00	43.4260	T10	p422
cc231	0.16	16.58	65.16	9.3670	T10	p694
cc232	0.05	5.84	76.27	65.6090	T10	cu380
cc233	0.04	7.42	79.74	48.8200	T10	cc248
cc234	0.02	9.48	35.00	18.0750	T10	p525
cc235	0.09	10.29	49.92	8.4500	T10	p694
cc236	0.03	5.24	35.00	141.6570	T10	cc214
cc237	0.03	8.00	35.00	25.8450	T10	p483
cc238	0.02	4.39	35.00	45.7720	T10	p525
cc239	0.03	7.39	35.00	49.3770	T10	cu445
cc240	0.02	5.82	80.00	26.9810	T10	cu442
cc241	0.04	7.66	35.00	34.8460	T10	p469
cc242	0.08	9.29	79.71	35.2280	T10	n157
cc243	0.03	11.03	33.82	19.7040	T10	p527
cc244	0.07	8.37	30.21	23.2590	T10	p617
cc245	0.02	8.54	35.00	30.2550	T10	p425
cc246	0.04	8.60	35.00	14.1700	T10	p411
cc247	0.12	18.71	64.09	19.3740	T10	cc251
cc248	0.11	15.79	71.39	16.8960	T10	p779a
cc249	0.04	8.45	35.00	22.5850	T10	p448
cc250	0.43	18.59	34.90	21.7350	T10	cu410
cc251	0.09	16.32	72.09	20.0090	T10	n212a
cc252	0.04	6.69	35.00	31.2840	T10	p447
cc253	0.02	10.60	35.00	12.6200	T10	p529
cc254	0.04	8.63	35.00	15.9050	T10	p451
cc255	0.02	8.42	35.00	24.6430	T10	p467
cc256	0.03	4.67	35.00	66.1100	T10	cc245
cc257	0.04	6.40	35.00	126.4000	T10	cc256
cc258	0.16	18.00	35.00	31.2310	T10	n201
cc259	0.02	8.29	35.00	41.6860	T10	p427
cc260	0.02	8.12	35.00	43.9070	T10	p452
cc261	0.02	6.12	34.52	37.3920	T10	p612
cc262	0.03	8.74	35.00	25.4690	T10	p465
cc263	0.05	6.82	35.00	21.2420	T10	p480
cc264	0.03	8.36	35.00	29.9180	T10	p443
cc266	0.12	10.40	36.04	43.2920	T10	cu485
cc267	0.03	8.59	35.00	19.2930	T10	p612
cc268	0.02	8.20	35.00	28.0390	T10	p477
cc269	0.06	8.07	35.00	18.4890	T10	p616
cc270	0.04	9.56	35.00	18.0770	T10	p461
cc271	0.03	9.24	35.00	30.4400	T10	p463
cc272	0.02	6.40	35.00	30.7800	T10	p613
cc274	0.15	8.44	38.13	15.7160	T10	n201
cc275	0.06	15.70	51.12	43.0530	T10	cc266
cc276	0.03	6.59	80.00	63.2100	T10	cc275
cc277	0.03	8.08	35.00	30.6310	T10	cu537
cc278	0.02	7.79	35.00	18.0340	T10	p615
cc279	0.07	9.97	35.00	18.9600	T10	p445
cc280	0.05	13.72	35.00	31.1450	T10	p454
cc281	0.03	8.98	32.36	21.4660	T10	p610
cc282	0.04	12.03	35.00	13.2690	T10	p441
cc283	0.03	9.33	35.00	22.6110	T10	p461

cc284	0.01	3.88	35.00	28.1310	T10	p441
cc285	0.14	12.72	35.00	14.8480	T10	n167a
cc286	0.08	7.99	35.00	30.7430	T10	p455
cc287	0.03	8.44	35.00	30.3030	T10	p459
cc288	0.12	21.20	54.71	35.6600	T10	cc275
cc289	0.02	8.23	40.82	23.7680	T10	p609
cc290	0.03	7.06	80.00	80.4980	T10	cc288
cc291	0.09	12.46	35.00	3.4390	T10	p646
cc292	0.05	8.84	35.00	17.2300	T10	p441
cc293	0.06	7.56	33.68	38.5880	T10	cc277
cc294	0.10	11.99	54.89	47.2850	T10	n167a
cc295	0.22	8.47	47.66	43.1330	T10	cu467
cc296	0.03	8.59	80.00	55.1870	T10	cc290
cc297	0.12	8.01	30.48	12.1190	T10	cu531
cc298	0.13	8.35	35.00	12.1720	T10	cu513
cc299	0.03	8.42	35.00	25.8640	T10	n153
cc300	0.05	8.12	35.00	26.4310	T10	cc293
cc301	0.05	9.20	80.00	57.0400	T10	cu562
cc302	0.19	8.16	35.00	9.5490	T10	p652
cc303	0.06	10.31	35.00	13.5040	T10	p665
cc304	0.04	8.03	35.00	19.1660	T10	p439
cc305	0.03	3.87	61.05	29.1600	T10	cc296
cc306	0.05	10.17	79.98	72.4550	T10	cu561
cc307	0.05	7.60	79.84	72.9850	T10	cc301
cc308	0.05	10.33	35.00	23.1930	T10	p680
cc309	0.04	7.82	35.00	26.3060	T10	cc300
cc310	0.04	9.01	35.00	17.5210	T10	p437
cc311	0.09	9.16	58.27	48.2610	T10	cu580
cc312	0.04	6.71	35.00	20.2650	T10	p676
cc313	0.07	9.12	42.50	27.3940	T10	cc311
cc314	0.12	8.59	35.00	24.3580	T10	p661
cc315	0.02	6.39	32.54	55.2740	T10	cc309
cc316	0.14	8.63	33.82	27.5460	T10	cu586
cc317	0.24	8.71	34.89	30.7920	T10	cc274
cc318	0.02	7.97	35.00	31.7650	T10	p671
cc319	0.10	12.34	35.00	18.0990	T10	p668
cc320	0.02	5.25	32.87	57.4240	T10	cc315
cc321	0.08	8.40	35.00	19.1810	T10	cc324
cc322	0.08	7.99	31.64	16.1570	T10	cc321
cc323	0.06	9.84	35.00	29.3980	T10	p538
cc324	0.08	5.81	35.00	22.6140	T10	cu607
cc325	0.10	9.31	30.20	29.4720	T10	cc330
cc326	0.30	9.61	35.00	22.9620	T10	n046
cc327	0.03	7.40	35.00	22.7550	T10	n030
cc328	0.24	9.65	53.67	34.7880	T10	n190
cc329	0.07	8.18	33.03	28.2310	T10	cc325
cc330	0.10	7.68	35.00	23.5220	T10	cu624
cc331	0.14	11.40	35.00	29.7830	T10	n045
cc332	0.10	9.54	35.00	24.2520	T10	cc331
cc333	0.03	7.35	34.93	35.1620	T10	n063
cc334	0.18	19.06	59.98	6.8950	T10	p728
cc335	0.08	6.81	35.00	27.0390	T10	n051
cc336	0.07	11.08	35.00	15.1150	T10	p570
cc337	0.14	8.95	33.67	17.0230	T10	cc326
cc338	0.09	7.44	30.81	19.0460	T10	n140
cc339	0.08	7.75	35.00	22.0280	T10	n030
cc340	0.06	11.48	35.00	16.6970	T10	cc337

cc341	0.13	16.72	67.77	3.8760	T10	p723
cc342	0.11	9.62	32.28	24.6060	T10	cu654
cc343	0.10	8.48	35.00	27.1970	T10	cc335
cc344	0.14	9.47	32.00	35.6400	T10	p568
cc345	0.07	6.56	35.00	27.8060	T10	p586
cc346	0.16	16.51	59.09	7.2520	T10	p737
cc347	0.09	11.56	41.90	17.4430	T10	n140
cc348	0.06	9.77	44.65	27.7900	T10	n083
cc349	0.08	6.10	35.00	19.4980	T10	cc345
cc350	0.09	7.32	35.00	24.4190	T10	cc349
cc351	0.12	6.74	35.00	18.8530	T10	p578
cc352	0.03	10.47	35.00	23.6980	T10	p555
cc353	0.13	7.08	35.00	26.0020	T10	n141
cc354	0.02	10.23	35.00	26.8500	T10	p554
cc355	0.06	8.69	35.00	40.4330	T10	cc353
cc356	0.16	19.73	34.04	8.1090	T10	p698
cc357	0.05	6.85	35.00	16.4310	T10	cc351
cc358	0.02	9.99	35.00	36.0660	T10	p552
cc359	0.17	11.07	59.59	11.4220	T10	p744
cc360	0.09	16.12	35.00	4.9380	T10	p704
cc361	0.53	22.31	54.07	4.0830	T10	p721
cc362	0.03	9.56	35.00	29.5450	T10	p551
cc363	0.03	10.14	35.00	20.2080	T10	p548
cc364	0.04	10.83	35.00	17.2090	T10	p546
cc365	0.14	16.53	36.42	6.3230	T10	n122
cc366	0.10	9.26	35.00	36.6930	T10	cc353
cc367	0.12	18.53	35.00	6.0960	T10	p720
cc368	0.32	10.75	67.37	9.2410	T10	n114
cc369	0.09	8.10	35.00	18.3200	T10	n061
cc370	0.03	0.00	35.00	19.6120	T10	p677
cc371	0.20	0.01	35.00	21.6770	T10	p563
cc372	0.02	6.59	80.00	73.5190	T10	n026
cr005	90.67	520.58	12.17	29.5150	T10	n111
cr006	51.43	404.81	3.26	29.1970	T10	n019
cr007	10.86	184.47	0.50	14.9910	T10	n155
cr008	8.94	174.82	5.31	31.7790	T10	p546
cu001	0.07	17.12	35.00	49.0080	T10	p063
cu002	0.73	61.44	5.08	38.2390	T10	p064
cu003	0.57	50.89	2.19	35.3840	T10	n143
cu004	0.13	25.44	34.19	42.4430	T10	p062
cu005	0.13	25.70	34.24	42.5980	T10	p061
cu006	0.57	55.32	19.84	31.1630	T10	p058
cu007	0.07	20.03	34.10	50.3440	T10	p060
cu008	0.56	41.07	1.09	34.4170	T10	cu002
cu009	0.14	27.19	20.42	40.2940	T10	n093
cu010	0.26	30.17	34.88	59.1660	T10	n193
cu011	0.08	21.43	35.00	31.5720	T10	p056
cu012	0.16	26.52	69.99	10.1200	T10	p054
cu013	0.21	15.83	35.00	37.8130	T10	cc008
cu014	0.42	27.53	33.06	31.9580	T10	p056
cu015	0.33	37.12	26.50	30.3640	T10	p048
cu016	0.15	21.44	20.00	15.5120	T10	p050
cu017	0.15	22.15	20.00	20.5530	T10	cu016
cu018	0.21	20.18	4.32	18.3490	T10	p045
cu019	0.59	33.17	7.74	35.5570	T10	p014
cu020	0.20	29.06	14.45	14.7620	T10	cu021
cu021	0.22	31.05	8.81	18.5040	T10	p042

cu022	0.12	19.65	20.00	25.0490	T10	p033
cu023	0.17	26.47	34.97	41.2380	T10	n084
cu024	0.13	25.31	11.94	35.7550	T10	p081
cu025	0.22	28.80	49.30	43.8970	T10	n085
cu026	0.21	29.49	28.73	50.4010	T10	p092b
cu027	0.15	22.10	50.00	38.5880	T10	p098
cu028	0.16	23.22	42.16	48.5840	T10	p098
cu029	0.13	22.26	13.37	35.2100	T10	p079
cu030	0.21	27.58	31.93	40.2740	T10	n094
cu031	0.11	18.32	21.60	41.9670	T10	n002
cu032	0.21	28.36	30.84	57.1100	T10	p087b
cu033	0.29	34.24	33.60	24.9090	T10	n072
cu034	0.42	19.41	38.68	32.6760	T10	cu037
cu035	0.48	10.51	6.13	70.1990	T10	cu049
cu036	0.33	27.28	9.61	26.2540	T10	cc024
cu037	0.55	18.82	9.33	16.4130	T10	p776
cu038	0.12	17.69	38.62	50.7660	T10	n073
cu039	0.10	15.61	50.00	39.0000	T10	n078
cu040	0.09	18.52	50.00	42.2770	T10	cc025
cu041	0.08	17.72	50.00	41.7890	T10	cu040
cu042	0.10	19.42	50.00	42.8940	T10	p100
cu043	0.10	20.77	49.99	37.7140	T10	cu042
cu044	0.20	31.27	42.01	39.2850	T10	n073
cu045	0.14	28.25	35.00	30.5190	T10	p156
cu046	0.12	26.96	35.00	31.7010	T10	cc037
cu047	0.09	20.92	50.00	35.7010	T10	p105
cu048	0.30	36.99	26.63	38.3430	T10	p217
cu049	0.30	28.78	11.37	53.1660	T10	p773
cu050	0.03	6.80	12.61	2.0600	T10	cu053
cu051	0.10	21.79	35.00	24.2790	T10	cc037
cu052	0.17	31.96	35.00	37.9140	T10	p157
cu053	0.34	39.48	17.08	43.3260	T10	p219
cu054	0.47	22.69	50.00	43.9330	T10	n077
cu055	0.25	25.45	34.97	38.0330	T10	cu049
cu056	0.11	16.81	35.00	33.4180	T10	p158
cu057	0.56	51.40	24.47	45.3270	T10	cc049
cu058	0.11	18.49	35.00	27.1090	T10	n149
cu059	0.33	21.01	49.98	45.8130	T10	cc039
cu060	0.16	22.57	35.34	35.2960	T10	p107
cu061	0.25	30.69	35.06	35.4840	T10	p109
cu062	0.18	27.36	8.68	23.0740	T10	cu050
cu063	0.18	22.65	33.31	23.1660	T10	p107
cu064	0.12	18.50	20.00	41.7030	T10	p073
cu065	0.19	21.73	35.00	38.8510	T10	p161
cu066	0.15	22.18	35.00	34.5250	T10	p158
cu067	0.19	26.70	20.00	31.6540	T10	p065
cu068	0.56	53.44	19.02	46.0500	T10	p227
cu069	0.21	30.67	20.02	37.4240	T10	p161
cu070	0.18	20.25	9.60	15.5720	T10	cu057
cu071	0.25	31.80	25.13	32.5790	T10	cc052
cu072	0.22	29.96	35.00	37.2280	T10	p113
cu073	0.17	26.57	34.94	28.1640	T10	cc053
cu074	0.33	36.70	19.79	35.8360	T10	p142
cu075	0.19	25.52	34.10	34.7640	T10	cc055
cu076	0.04	6.66	13.00	1.2460	T10	cu070
cu077	0.14	22.01	21.53	60.1120	T10	cc072
cu078	0.11	17.78	33.96	46.1000	T10	p172

cu079	0.23	31.29	33.73	30.5210	T10	p160
cu080	0.77	64.89	0.23	8.8180	T10	p230
cu081	0.55	50.96	7.06	9.8800	T10	n135
cu082	0.31	22.36	35.00	21.1860	T10	n146
cu083	0.15	28.03	3.73	29.5710	T10	p145
cu084	0.19	28.47	0.45	28.4770	T10	p139
cu085	0.06	9.81	13.61	18.4290	T10	cu076
cu086	0.20	25.86	20.00	42.9170	T10	p072
cu087	0.35	30.26	25.92	31.6900	T10	n004
cu088	0.10	17.94	35.00	19.5390	T10	p153
cu089	0.21	26.21	20.00	40.4710	T10	p072
cu090	0.24	28.24	35.00	44.8800	T10	p118
cu091	0.13	25.13	5.00	3.8040	T10	p121
cu092	0.23	16.18	21.14	54.5030	T10	p115
cu093	0.32	41.69	19.15	28.8750	T10	p165
cu094	0.67	59.44	0.00	8.7300	T10	p235
cu095	0.20	32.54	0.00	29.5240	T10	p133
cu096	0.28	32.62	35.00	39.2800	T10	p169
cu097	0.15	24.83	2.23	27.6270	T10	p123
cu098	0.20	25.88	35.00	35.5200	T10	p167
cu099	0.40	32.03	19.35	34.8190	T10	p172
cu100	0.27	35.84	30.35	36.3210	T10	p204
cu101	0.14	18.90	80.00	70.3400	T10	cc068
cu102	0.13	26.40	0.00	23.6960	T10	p126
cu103	0.16	17.43	80.00	54.5520	T10	n154
cu104	0.16	17.40	6.06	45.7080	T10	p173
cu105	0.12	25.89	55.10	94.4760	T10	cu108
cu106	0.15	27.58	0.00	25.1010	T10	p130
cu107	0.09	19.38	80.00	78.8250	T10	p249
cu108	0.04	8.34	80.00	61.4860	T10	p253
cu109	0.75	55.07	66.95	9.0440	T10	cu094
cu110	0.06	19.04	80.00	98.9090	T10	n172
cu111	0.28	38.77	27.44	42.8180	T10	p205
cu112	0.11	22.26	0.00	21.4750	T10	p127
cu114	0.31	31.40	6.88	17.5400	T10	p209
cu115	0.73	37.84	25.70	27.4040	T10	cc064
cu116	0.14	18.19	11.74	25.7310	T10	p208
cu117	0.03	12.21	80.00	51.1750	T10	cu120
cu118	0.07	17.55	80.00	67.8620	T10	cu107
cu119	0.06	17.04	80.00	67.2540	T10	n173
cu120	0.03	12.18	80.00	79.7820	T10	n032
cu121	0.06	17.87	80.00	66.4560	T10	cc081
cu122	0.08	15.17	80.00	73.9630	T10	cc075
cu123	0.03	11.79	80.00	41.3220	T10	cu117
cu125	0.05	16.34	80.00	57.9450	T10	cu119
cu126	0.04	12.30	80.00	68.3440	T10	p267
cu127	0.05	15.59	80.00	59.6850	T10	n174
cu128	0.03	9.70	80.00	81.5680	T10	cu120
cu129	0.09	17.21	78.38	64.1280	T10	cc075
cu130	0.21	25.38	20.00	43.1440	T10	p069
cu132	0.33	39.82	18.60	14.1550	T10	p123
cu133	0.02	6.77	80.00	62.4070	T10	cc088
cu134	0.20	15.53	80.00	49.6300	T10	p262
cu135	0.05	14.03	80.00	77.7470	T10	cu126
cu136	0.08	21.02	80.00	84.1950	T10	p297
cu137	0.03	11.09	80.00	98.0980	T10	cu126
cu138	0.05	15.83	80.00	14.7120	T10	cu127

cu139	0.04	7.96	79.76	66.9150	T10	n175
cu140	0.28	25.21	20.00	43.6560	T10	n144
cu142	0.02	10.72	80.00	62.1840	T10	cu137
cu143	0.04	11.57	80.00	61.6000	T10	n175
cu144	0.34	39.94	0.00	16.8890	T10	p126
cu145	0.02	10.64	80.00	64.5840	T10	p279
cu146	0.02	6.92	80.00	42.4910	T10	cc090
cu147	0.04	9.39	79.79	103.1380	T10	n176
cu148	0.07	17.31	80.00	79.8710	T10	cc094
cu149	0.04	14.15	80.00	29.4470	T10	cu164
cu150	0.10	17.83	80.00	61.4700	T10	cu122
cu151	0.07	17.64	80.00	93.9570	T10	p280
cu152	0.02	8.51	80.00	46.4860	T10	cu146
cu153	0.02	9.75	80.00	57.8960	T10	p280
cu154	0.03	9.10	80.00	76.5080	T10	n176
cu155	0.11	23.01	39.36	96.6050	T10	cu137
cu156	0.02	9.05	80.00	72.1340	T10	cc096
cu157	0.03	11.88	80.00	59.5600	T10	n176
cu158	0.10	18.56	78.63	72.7120	T10	p282
cu159	0.01	4.14	80.00	71.7140	T10	cu160
cu160	0.02	7.03	80.00	65.0900	T10	cc090
cu161	0.03	11.64	35.00	11.4270	T10	p378
cu162	0.04	13.01	80.00	33.8570	T10	cu148
cu163	0.43	23.69	61.87	50.9160	T10	p262
cu164	0.03	11.88	80.00	53.6340	T10	cc100
cu165	0.05	9.41	80.00	22.7050	T10	cu182
cu166	0.02	8.05	80.00	78.6030	T10	cc096
cu167	0.02	8.00	80.00	48.3740	T10	p302
cu168	0.15	21.13	20.00	43.9780	T10	p070
cu169	0.30	37.90	20.00	12.2620	T10	p129
cu170	0.06	16.12	80.00	78.3060	T10	cu173
cu171	0.05	15.83	79.91	58.9750	T10	cc096
cu172	0.07	12.26	16.32	33.5950	T10	p397
cu173	0.02	4.54	80.00	74.9160	T10	cc100
cu174	0.02	9.22	80.00	55.2360	T10	cc104
cu175	0.05	15.41	48.78	9.7690	T10	cc107
cu176	0.14	19.08	20.00	42.5190	T10	p070
cu177	0.03	9.07	11.15	49.1610	T10	p398
cu178	0.08	11.36	35.00	138.4990	T10	cu159
cu179	0.13	26.38	79.89	75.1670	T10	cu150
cu180	0.04	14.88	77.42	82.4480	T10	cu193
cu181	0.15	26.51	25.79	45.5360	T10	p282
cu182	0.07	15.43	80.00	51.3480	T10	cu194
cu183	0.05	14.43	80.00	80.8330	T10	cc106
cu184	0.06	16.95	80.00	61.9860	T10	cc101
cu185	0.06	18.02	80.00	82.5900	T10	cc104
cu186	0.03	8.79	80.00	73.7820	T10	n029
cu187	0.03	13.18	77.83	86.9690	T10	cu203
cu188	0.71	35.92	36.47	15.6830	T10	cc109
cu189	0.12	15.97	35.00	106.5460	T10	cu165
cu190	0.31	30.33	27.00	17.5330	T10	n082
cu191	0.03	9.06	80.00	34.6420	T10	cc111
cu192	0.06	13.89	80.00	71.0400	T10	cc107
cu193	0.05	17.52	80.00	73.4040	T10	n177
cu194	0.05	17.23	80.00	73.2580	T10	cc114
cu195	0.03	13.52	79.37	94.1140	T10	cu213
cu196	0.04	13.13	80.00	25.9360	T10	cu183

cu197	0.17	27.12	35.55	118.6390	T10	cu181
cu198	0.25	28.35	20.00	29.7350	T10	p068
cu199	0.16	12.62	9.61	40.5890	T10	p394
cu200	0.03	11.00	80.00	77.4910	T10	n163
cu201	0.03	9.57	80.00	51.3470	T10	cu196
cu202	0.06	14.31	80.00	82.3200	T10	cu219
cu203	0.04	15.11	80.00	85.9940	T10	n178
cu204	0.03	13.48	79.30	87.4930	T10	cu216
cu205	0.11	25.25	35.00	118.7150	T10	cu178
cu206	0.04	13.31	80.00	85.3110	T10	cc107
cu207	0.06	19.41	80.00	65.2650	T10	cu191
cu208	0.06	11.83	80.00	30.3770	T10	cu196
cu209	0.89	66.43	9.40	9.4650	T10	n103
cu210	0.09	19.64	35.00	105.5900	T10	cu189
cu211	0.04	13.33	80.00	70.4540	T10	cu200
cu212	0.54	52.48	17.58	30.2990	T10	n103
cu213	0.05	16.34	80.00	60.6080	T10	cc122
cu214	0.04	12.66	80.00	42.0050	T10	cc111
cu215	0.14	29.86	35.00	102.7170	T10	cu189
cu216	0.04	14.88	79.60	70.0890	T10	n181
cu217	0.04	13.47	80.00	50.0710	T10	p631
cu218	0.09	15.37	20.00	35.9210	T10	p068
cu219	0.06	12.52	80.00	60.9060	T10	cu233
cu220	0.06	18.14	80.00	54.6180	T10	cc114
cu221	0.04	10.70	80.00	66.9830	T10	cu216
cu222	0.09	19.75	35.00	101.8690	T10	cu210
cu223	0.04	15.98	80.00	67.6230	T10	cc127
cu224	0.03	11.42	80.00	31.1580	T10	n185
cu225	0.04	15.32	80.00	65.9160	T10	cc122
cu226	0.04	10.05	80.00	29.7080	T10	cu219
cu227	0.05	15.97	66.70	44.6560	T10	cu206
cu228	0.05	16.57	80.00	43.4430	T10	p323
cu229	0.11	23.32	43.03	33.0280	T10	p408
cu230	0.04	16.03	80.00	53.1730	T10	cc134
cu231	0.04	12.53	75.33	74.7420	T10	p632
cu232	0.08	21.83	80.00	55.7690	T10	cc125
cu233	0.03	8.89	80.00	56.3690	T10	cu219
cu234	0.04	15.25	80.00	61.9650	T10	cc127
cu235	0.02	10.65	80.00	110.3120	T10	cc134
cu236	0.02	9.80	80.00	71.0210	T10	cc139
cu237	0.03	7.80	80.00	40.8990	T10	cu226
cu238	0.05	16.19	80.00	58.6810	T10	cc133
cu239	0.12	19.63	50.42	37.2360	T10	p195
cu240	0.16	21.40	16.89	53.3940	T10	p631
cu241	0.02	10.72	80.00	112.0980	T10	cc139
cu242	0.04	14.05	80.00	67.7680	T10	cu227
cu243	0.07	16.12	80.00	40.1560	T10	cc166
cu244	0.12	18.70	1.28	32.5980	T10	p406
cu245	0.02	5.07	80.00	55.0470	T10	p632
cu247	0.05	14.71	80.00	71.7500	T10	p355
cu248	0.04	14.21	80.00	47.3640	T10	cu259
cu249	0.03	12.18	80.00	86.8370	T10	cu236
cu250	0.10	21.75	80.00	52.6410	T10	cc166
cu251	0.03	11.11	80.00	67.8900	T10	p634
cu252	0.14	25.15	46.40	43.1950	T10	p198
cu253	0.08	17.07	80.00	26.6810	T10	cu243
cu254	0.08	19.27	80.00	73.5020	T10	p324

cu256	0.02	11.39	80.00	84.7800	T10	n218a
cu257	0.33	24.30	61.99	23.8630	T10	p401
cu258	0.04	13.67	80.00	66.2700	T10	n182
cu259	0.04	14.03	80.00	49.5790	T10	cc152
cu260	0.64	38.53	1.91	15.2410	T10	p202
cu261	0.17	26.19	22.42	53.0580	T10	p638
cu262	0.12	23.60	45.91	22.8330	T10	p409
cu263	0.09	19.15	50.00	38.7290	T10	cc135
cu264	0.03	11.99	80.00	63.1620	T10	cu242
cu265	0.03	12.84	80.00	95.6240	T10	cc141
cu266	0.04	12.42	80.00	57.7330	T10	cu243
cu267	0.04	13.67	80.00	41.6850	T10	p350
cu268	0.09	22.21	80.00	78.1000	T10	cu250
cu269	0.14	26.35	37.17	56.5060	T10	p199
cu270	0.41	43.72	0.00	45.0210	T10	p194
cu271	0.60	46.33	0.00	49.3030	T10	p394
cu272	0.17	31.65	29.52	36.3160	T10	p630
cu273	0.13	22.05	80.00	51.8720	T10	cc133
cu274	0.11	22.65	42.15	44.0990	T10	p186
cu275	0.03	12.80	80.00	51.3500	T10	cu265
cu276	0.11	19.21	35.09	54.0970	T10	p638
cu277	0.06	13.62	80.00	54.5210	T10	p307
cu278	0.02	9.52	80.00	96.5760	T10	n187
cu279	0.04	13.33	80.00	82.9210	T10	n183a
cu280	0.02	6.13	80.00	36.6000	T10	cc152
cu281	0.02	7.57	80.00	58.5780	T10	cc152
cu282	0.07	11.49	35.01	51.7040	T10	cu276
cu283	0.01	5.59	80.00	114.3080	T10	p348
cu284	0.01	8.20	80.00	80.1400	T10	cu283
cu285	0.05	9.94	80.00	54.2890	T10	cc157
cu286	0.47	43.48	22.29	24.5450	T10	cc142
cu287	0.09	18.47	80.00	51.8850	T10	cu268
cu288	0.14	26.61	37.33	45.7890	T10	p200
cu289	0.17	22.47	13.00	25.6010	T10	cu261
cu290	0.04	9.13	80.00	76.7800	T10	p634
cu291	0.07	15.41	80.00	69.8430	T10	cu266
cu292	0.13	24.94	35.00	41.2540	T10	p184
cu293	0.09	7.85	40.79	41.3930	T10	p778
cu294	0.01	5.51	80.00	109.3260	T10	p781a
cu295	0.01	6.71	80.00	84.5670	T10	p350
cu296	0.10	20.40	47.07	20.7990	T10	p419
cu297	0.17	29.98	50.00	47.5500	T10	n100
cu298	0.04	14.87	80.00	76.9440	T10	cu278
cu299	0.03	14.04	80.00	86.5870	T10	p781a
cu300	0.15	24.79	43.36	43.0640	T10	n101
cu301	0.29	38.41	13.61	54.3960	T10	cu240
cu303	0.02	6.74	80.00	87.0640	T10	cu280
cu304	0.01	6.96	80.00	118.9800	T10	cu283
cu305	0.02	8.28	80.00	67.1440	T10	cu281
cu306	0.07	17.24	80.00	41.1790	T10	cc172
cu307	0.02	8.07	80.00	85.7580	T10	cu304
cu308	0.12	25.45	35.00	36.9900	T10	p181
cu309	0.09	20.26	80.00	60.4620	T10	cc181
cu310	0.08	17.72	80.00	95.8250	T10	cu287
cu311	0.01	6.92	80.00	100.1870	T10	cu294
cu312	0.02	7.98	80.00	76.4690	T10	cu295
cu313	0.04	14.33	80.00	70.2060	T10	cu315

cu314	0.06	13.30	80.00	67.2330	T10	cu291
cu315	0.03	11.59	80.00	44.5980	T10	cc174
cu316	0.13	25.39	35.00	52.0670	T10	cc178
cu317	0.89	35.90	2.70	37.8420	T10	cc155
cu318	0.22	19.91	1.17	21.6340	T10	cc155
cu319	0.10	16.81	48.21	41.7120	T10	cu297
cu320	0.05	12.15	80.00	67.4680	T10	cc172
cu321	0.09	20.10	35.00	31.0550	T10	p513
cu322	0.27	19.31	3.08	38.0740	T10	cu270
cu323	0.05	16.15	80.00	60.0440	T10	n022b
cu324	0.02	7.31	80.00	121.7780	T10	cu303
cu325	0.02	7.82	80.00	70.9240	T10	cu305
cu326	0.02	7.19	80.00	67.3260	T10	cc179
cu327	0.02	8.28	80.00	47.9040	T10	cu307
cu328	0.06	15.22	80.00	72.9660	T10	cc161
cu329	0.09	16.07	59.00	11.9330	T10	cu339
cu330	0.01	7.03	80.00	70.4650	T10	cu311
cu331	0.01	7.33	80.00	83.0440	T10	cu312
cu332	0.19	24.48	47.86	57.3860	T10	cu386
cu333	0.15	19.59	33.93	38.5290	T10	p778
cu334	0.13	15.53	35.00	34.4810	T10	p180
cu335	0.12	25.35	35.00	48.2600	T10	p190
cu336	0.03	12.33	80.00	35.0670	T10	p629
cu337	0.03	10.31	80.00	61.3730	T10	cu315
cu338	0.07	18.73	35.00	28.1610	T10	cu318
cu339	0.01	7.07	35.00	12.2730	T10	cu386
cu340	0.11	21.60	42.45	56.1020	T10	n102
cu341	0.16	22.13	36.84	48.0010	T10	cc169
cu342	0.01	6.93	80.00	104.7490	T10	cc182
cu343	0.01	6.89	80.00	68.2100	T10	cc182
cu344	0.01	6.44	80.00	69.2510	T10	cc183
cu345	0.05	14.95	78.66	69.3280	T10	cu323
cu346	0.01	7.66	80.00	37.5180	T10	cc183
cu347	0.26	33.95	11.33	49.9860	T10	se041
cu348	0.01	6.92	80.00	130.4300	T10	cc185
cu349	0.01	7.45	80.00	89.0210	T10	cc185
cu350	0.07	18.66	35.00	33.2550	T10	p516
cu351	0.08	20.56	80.00	74.7720	T10	n024
cu352	0.06	14.81	80.00	88.3120	T10	cc372
cu353	0.22	24.76	24.26	39.4080	T10	p629
cu354	0.12	14.14	33.66	41.3420	T10	p187
cu355	0.05	11.06	56.82	60.0120	T10	cu345
cu356	0.05	12.64	33.87	26.6690	T10	cu339
cu357	0.03	11.21	80.00	34.5330	T10	cu336
cu358	0.11	19.83	35.00	36.5260	T10	cu341
cu359	0.06	18.20	35.00	28.4770	T10	cu338
cu360	0.03	12.33	80.00	53.8530	T10	p370
cu361	0.20	32.22	35.00	35.0830	T10	p190
cu362	0.05	17.38	35.00	32.0340	T10	p517
cu363	0.10	16.68	35.00	47.5590	T10	p188
cu364	0.28	27.83	31.00	33.6190	T10	cu347
cu365	0.76	44.58	0.37	21.1230	T10	cc158
cu366	0.02	8.45	80.00	97.2670	T10	n026
cu367	0.01	6.67	80.00	57.0620	T10	cc194
cu368	0.02	10.79	80.00	58.2150	T10	cu366
cu369	0.09	21.56	35.00	92.8770	T10	cc184
cu370	0.18	26.85	9.07	52.0220	T10	se041

cu371	0.07	11.14	35.00	67.6630	T10	cu417
cu372	0.03	7.97	35.00	39.3090	T10	cu371
cu373	0.11	12.18	7.16	8.5110	T10	p314
cu374	0.03	8.78	80.00	60.3810	T10	cc182
cu375	0.05	17.38	35.00	26.0530	T10	cu359
cu376	0.08	19.68	30.00	36.5970	T10	n021
cu377	0.02	7.73	80.00	68.4310	T10	cu378
cu378	0.02	8.43	80.00	30.7920	T10	cc185
cu379	0.02	7.47	80.00	146.6350	T10	p345
cu380	0.03	8.05	80.00	83.7220	T10	cc183
cu381	0.02	11.21	80.00	73.9240	T10	n137
cu382	0.09	21.36	35.00	89.8250	T10	p489
cu383	0.23	24.41	17.73	45.0910	T10	p188
cu384	0.09	20.54	12.04	30.8270	T10	cu376
cu385	0.18	31.04	35.00	33.6370	T10	p190
cu386	0.17	19.14	27.39	44.6590	T10	cu425
cu387	0.05	17.06	35.00	32.2600	T10	cc197
cu388	0.02	9.20	80.00	79.2430	T10	p319
cu389	0.13	21.84	20.00	40.5570	T10	cu370
cu390	0.02	10.47	80.00	58.0980	T10	cc204
cu391	0.02	8.58	80.00	39.5110	T10	cu381
cu392	0.01	5.97	80.00	57.9870	T10	n137
cu393	0.08	20.85	35.00	80.6800	T10	p489
cu394	0.04	9.81	79.95	43.4590	T10	cc205
cu395	0.12	25.82	35.00	73.0490	T10	cc198
cu396	0.03	10.98	80.00	79.6540	T10	n137
cu397	0.05	17.38	35.00	32.2190	T10	p474
cu398	0.10	24.26	35.00	83.9880	T10	p492
cu399	0.04	8.03	80.00	73.1960	T10	n021
cu400	0.02	8.78	80.00	65.2980	T10	cu374
cu401	0.05	16.88	35.00	32.0040	T10	cu387
cu402	0.31	39.91	22.79	22.3670	T10	p497
cu403	0.04	12.26	34.75	49.6900	T10	cu376
cu404	0.57	25.56	0.14	27.4670	T10	n150
cu405	0.04	11.75	35.46	41.1670	T10	cu403
cu406	0.10	22.59	35.00	77.2560	T10	p494
cu407	0.15	23.46	13.26	46.9980	T10	p189
cu408	0.02	7.52	80.00	33.1710	T10	cu377
cu409	0.08	15.88	35.00	39.5100	T10	cu428
cu410	0.11	20.54	20.00	36.6370	T10	n199
cu411	0.03	8.47	80.00	36.2490	T10	cu378
cu412	0.12	25.46	35.00	66.7500	T10	p473
cu413	0.03	7.61	72.56	77.8190	T10	cu379
cu414	0.02	8.48	80.00	75.2210	T10	cc228
cu415	0.11	18.75	35.00	35.4910	T10	n198
cu416	0.03	8.52	72.54	57.7040	T10	cu413
cu417	0.09	19.87	35.00	48.8700	T10	cu394
cu418	0.01	3.96	80.00	66.3860	T10	cc226
cu419	0.02	4.83	80.00	59.4660	T10	cc217
cu420	0.05	17.06	35.00	28.7710	T10	cu397
cu421	0.19	26.12	12.48	75.5710	T10	cu370
cu422	0.03	9.68	80.00	94.4530	T10	p367
cu423	0.02	8.46	35.00	73.6670	T10	cc214
cu424	0.06	15.51	35.00	40.7430	T10	cu401
cu425	0.18	23.94	18.65	26.5560	T10	p694
cu426	0.18	32.76	20.00	29.2110	T10	n199
cu427	0.09	21.42	35.00	45.9960	T10	cc219

cu428	0.10	18.95	35.00	51.4880	T10	cu417
cu429	0.10	17.91	35.00	38.2780	T10	p434
cu430	0.06	13.01	79.69	98.7310	T10	p782
cu431	0.02	6.68	80.00	107.0110	T10	cu403
cu432	0.14	26.19	35.00	68.6160	T10	p494
cu433	0.02	6.17	80.00	44.1040	T10	cu431
cu434	0.05	15.27	35.00	44.3270	T10	cu420
cu435	0.01	4.09	80.00	32.8030	T10	cu400
cu436	0.02	5.37	80.00	47.2050	T10	cu431
cu437	0.10	17.25	35.00	51.9200	T10	p473
cu438	0.73	42.99	0.58	38.1420	T10	cu340
cu439	0.12	22.61	32.70	50.9790	T10	p422
cu440	0.11	20.82	20.00	42.5040	T10	p619
cu441	0.02	7.03	80.00	34.2740	T10	cc233
cu442	0.03	10.65	80.00	81.2290	T10	cu433
cu443	0.02	7.26	80.00	49.6890	T10	cu441
cu444	0.14	27.72	20.00	39.2260	T10	n198
cu445	0.07	17.52	35.00	56.2410	T10	p625
cu446	0.07	14.91	35.00	68.6250	T10	cu445
cu447	0.05	16.69	35.00	43.3260	T10	p523
cu448	0.05	15.45	35.00	24.3930	T10	cu427
cu449	0.02	7.95	70.00	24.9830	T10	cu452
cu450	0.09	17.96	35.00	39.6830	T10	p471
cu451	0.05	17.18	35.00	82.6850	T10	cu423
cu452	0.02	7.24	70.06	10.0670	T10	p342
cu453	0.09	20.64	35.00	65.4620	T10	cc230
cu454	0.10	19.18	35.00	43.9970	T10	p496
cu455	0.15	16.02	14.56	44.0080	T10	p619
cu456	0.05	16.88	35.00	44.1590	T10	cu447
cu457	0.08	18.98	35.00	48.5910	T10	p483
cu458	0.05	9.89	80.00	63.4830	T10	p369
cu459	0.04	9.26	79.34	35.3580	T10	cu458
cu460	0.10	21.92	35.00	38.9840	T10	p468
cu461	0.08	16.50	35.00	53.5060	T10	p448
cu462	0.16	29.55	20.00	40.3830	T10	cu444
cu463	0.05	12.82	80.00	57.0840	T10	p780b
cu464	0.11	19.89	20.00	48.0400	T10	cc244
cu465	0.06	9.28	35.00	45.8760	T10	cu446
cu466	0.05	13.70	35.00	74.1390	T10	cu457
cu467	0.03	10.61	35.00	27.8940	T10	cc239
cu468	0.06	10.31	35.00	20.5750	T10	n198
cu469	0.48	24.63	10.37	52.0560	T10	cc225
cu470	0.11	22.82	35.00	37.7660	T10	p451
cu471	0.09	21.04	20.00	28.2440	T10	n198
cu472	0.07	16.51	35.00	41.6400	T10	p625
cu473	0.07	18.03	35.00	45.9660	T10	cc254
cu474	0.07	16.90	35.00	65.7320	T10	cu451
cu475	0.08	18.67	35.00	47.5620	T10	p448
cu476	0.05	14.16	35.00	66.5390	T10	p447
cu477	0.18	26.94	35.00	63.4660	T10	p430
cu478	0.11	20.05	35.00	58.0990	T10	p425
cu479	0.19	16.18	0.99	42.5310	T10	cu421
cu480	0.06	14.80	35.00	52.6860	T10	p480
cu481	0.16	26.43	20.00	36.0390	T10	p694
cu482	0.10	14.97	0.05	49.6740	T10	cu479
cu483	0.11	19.32	35.00	45.0330	T10	cc255
cu484	0.11	20.18	33.14	42.5990	T10	cc245

cu485	0.08	13.72	39.56	11.0210	T10	n211a
cu486	0.41	16.62	4.83	31.3150	T10	p421
cu487	0.15	29.20	20.00	35.9420	T10	cu471
cu488	0.03	9.13	35.00	33.6800	T10	cu467
cu489	0.14	19.51	32.52	28.7190	T10	p529
cu490	0.08	17.78	35.00	48.9010	T10	p447
cu491	0.09	20.70	20.00	51.7450	T10	p612
cu492	0.07	15.92	35.00	59.1730	T10	cc257
cu493	0.09	20.67	35.00	43.0770	T10	cc254
cu494	0.03	5.35	35.00	54.6800	T10	p443
cu495	0.04	7.22	35.00	59.9170	T10	p477
cu496	0.14	14.53	20.00	49.7130	T10	cc235
cu497	0.12	17.67	35.00	78.7730	T10	cc271
cu498	0.18	26.09	37.19	33.7410	T10	cu489
cu499	0.18	23.60	17.83	36.3720	T10	p618
cu500	0.11	12.59	0.33	41.1890	T10	cu496
cu501	0.09	16.85	35.00	38.9010	T10	cc260
cu502	0.11	17.69	20.00	130.0000	T10	cu481
cu503	0.05	11.33	48.29	70.2760	T10	cu512
cu504	0.10	22.20	20.00	35.8790	T10	p615
cu505	0.21	35.07	14.23	31.0280	T10	p616
cu506	0.10	20.23	35.00	36.1510	T10	cc262
cu507	0.17	26.94	37.29	98.0790	T10	cu514
cu508	0.09	21.01	35.00	45.9200	T10	cc279
cu509	0.13	25.93	35.00	54.9370	T10	cc260
cu510	0.23	26.93	35.00	49.1470	T10	cc295
cu511	0.06	16.21	72.15	63.7400	T10	n036
cu512	0.08	20.27	78.66	75.4920	T10	p536
cu513	0.14	25.38	20.00	19.3670	T10	se035
cu514	0.10	15.99	34.91	107.1590	T10	n213a
cu515	0.10	16.89	35.00	65.8310	T10	p441
cu516	0.10	20.56	34.49	47.8790	T10	p463
cu517	0.17	25.38	20.00	61.9150	T10	p646
cu518	0.10	20.54	35.00	15.8020	T10	n213a
cu519	0.16	19.21	35.00	53.4570	T10	cc267
cu520	0.20	31.54	35.00	73.0710	T10	cu525
cu521	0.11	22.86	35.00	32.1540	T10	cc283
cu522	0.13	19.55	20.00	147.0620	T10	cu502
cu523	0.12	21.90	35.00	32.1400	T10	p455
cu524	0.39	21.52	34.96	44.4480	T10	p477
cu525	0.12	19.79	7.55	22.8460	T10	n018a
cu526	0.08	16.23	35.00	37.6580	T10	cc287
cu527	0.26	31.16	20.00	57.7980	T10	cu500
cu528	0.20	26.18	20.00	59.3630	T10	cc277
cu529	0.07	19.77	80.00	85.4320	T10	cc276
cu530	0.05	14.31	80.00	51.0040	T10	p534
cu531	0.03	5.28	20.00	33.0960	T10	cc274
cu532	0.09	21.18	34.98	36.0800	T10	cc283
cu533	0.25	35.07	15.89	33.5850	T10	cc278
cu534	0.16	19.68	35.00	32.3800	T10	p455
cu535	0.27	34.49	7.18	29.3760	T10	p610
cu536	0.13	19.84	50.57	58.0390	T10	n035
cu537	0.24	32.47	12.40	14.1520	T10	cc298
cu538	0.09	15.55	75.24	71.2460	T10	p609
cu539	0.08	15.48	80.00	59.1690	T10	cc288
cu540	0.10	20.04	35.00	45.7500	T10	cc287
cu541	0.11	21.42	34.11	49.5620	T10	p456

cu542	0.28	37.56	19.20	58.2730	T10	cu527
cu543	0.24	32.51	6.00	21.9100	T10	p615
cu544	0.13	15.95	0.00	4.6720	T10	p646
cu545	0.12	12.39	0.97	5.3170	T10	p657
cu546	0.27	33.97	20.00	55.6540	T10	p688
cu547	0.05	16.99	80.00	65.3090	T10	cc294
cu548	0.10	22.85	80.00	70.9870	T10	cu539
cu549	0.12	20.36	35.00	40.5220	T10	cc292
cu550	0.20	28.98	6.00	29.2020	T10	p680
cu551	0.06	10.48	20.00	41.0850	T10	p661
cu552	0.06	17.81	80.00	56.6470	T10	cc290
cu553	0.14	24.24	33.00	43.6350	T10	cc292
cu554	0.33	35.87	31.40	68.9400	T10	n214
cu555	0.21	18.73	20.00	72.4360	T10	cu522
cu556	0.05	16.51	80.00	88.9130	T10	cu552
cu557	0.15	23.25	20.00	32.9540	T10	cc289
cu558	0.08	20.83	74.67	43.8160	T10	cu548
cu559	0.43	32.39	20.00	46.9580	T10	cu568
cu560	0.16	18.16	20.00	79.7860	T10	cu522
cu561	0.04	14.82	80.00	57.0790	T10	cu556
cu562	0.06	18.46	80.00	56.6270	T10	n031
cu563	0.21	32.55	9.23	54.7580	T10	cu542
cu564	0.06	15.77	80.00	79.4930	T10	cu562
cu565	0.04	12.42	80.00	81.5610	T10	cu564
cu566	0.09	19.85	79.92	51.4500	T10	cu558
cu568	0.10	12.27	20.00	36.4130	T10	p686
cu569	0.07	13.22	20.00	52.7530	T10	cu551
cu570	0.14	10.07	20.00	35.0900	T10	cu551
cu571	0.08	13.08	20.00	45.5520	T10	p680
cu572	0.03	12.71	80.00	86.6690	T10	cc307
cu573	0.12	24.98	20.00	31.0140	T10	p687
cu574	0.15	22.87	20.00	31.7690	T10	p677
cu575	0.14	26.39	34.93	38.7140	T10	cc304
cu576	0.19	26.99	20.00	43.6060	T10	cu557
cu577	0.30	28.90	0.71	23.8880	T10	p655
cu578	0.14	22.20	20.00	32.6280	T10	cu582
cu579	0.13	24.43	32.07	41.5000	T10	cc304
cu580	0.12	23.18	80.00	71.6710	T10	cc301
cu581	0.16	30.17	72.36	41.5670	T10	cc306
cu582	0.14	19.46	20.00	67.7400	T10	p685
cu583	0.14	23.68	34.97	40.6640	T10	cc310
cu584	0.13	24.01	80.00	50.9180	T10	cu580
cu585	0.48	47.54	5.42	20.0130	T10	n019
cu586	0.18	27.19	3.37	18.1520	T10	p661
cu587	0.06	12.22	20.00	52.7900	T10	cu569
cu588	0.14	27.42	12.82	24.6650	T10	p676
cu589	0.27	39.98	20.00	28.0820	T10	p686
cu590	0.10	20.42	20.00	49.2020	T10	p668
cu591	0.10	19.91	9.78	22.7430	T10	p676
cu592	0.08	13.91	10.67	26.3900	T10	cu588
cu593	0.09	15.87	20.00	44.5760	T10	cu570
cu594	0.16	24.98	54.91	38.6670	T10	cc313
cu595	0.16	27.74	20.00	26.8270	T10	cu581
cu596	0.62	46.84	15.37	26.9030	T10	cc294
cu597	0.17	28.80	20.00	30.6740	T10	cc314
cu598	0.14	23.68	32.87	46.8420	T10	cc310
cu599	0.25	27.91	20.00	35.4110	T10	cu577

cu600	0.21	19.48	20.00	44.5180	T10	cu563
cu601	0.13	18.48	15.83	22.5290	T10	p671
cu602	0.13	25.04	20.00	40.6170	T10	p684
cu603	0.29	17.60	20.00	28.7520	T10	cu586
cu604	0.08	13.13	20.00	52.8260	T10	cu587
cu605	0.10	21.40	6.00	59.0700	T10	p673
cu606	0.15	22.73	20.00	41.6260	T10	cc321
cu607	0.11	21.00	20.00	27.8110	T10	cc314
cu608	0.20	28.08	20.00	38.2480	T10	cu599
cu609	0.10	19.20	20.00	53.6760	T10	cu599
cu610	0.07	15.50	5.90	23.2730	T10	p666
cu611	0.15	22.10	20.00	43.3830	T10	n040
cu612	0.09	12.36	20.00	35.9000	T10	cc321
cu613	0.24	26.73	20.00	29.7990	T10	cc322
cu614	0.15	26.13	20.00	47.1010	T10	p671
cu615	0.20	29.99	20.00	22.6530	T10	p667
cu616	0.29	35.87	16.36	32.6490	T10	cc321
cu617	0.22	23.45	20.00	33.6900	T10	cu608
cu618	0.46	46.67	20.00	26.4300	T10	cc311
cu619	0.13	26.12	20.00	50.6410	T10	cu609
cu620	0.31	35.53	18.29	34.5790	T10	cu639
cu621	0.18	29.19	20.00	36.4030	T10	cc324
cu622	0.40	39.37	15.11	27.4210	T10	cu618
cu623	0.31	32.90	16.25	22.2020	T10	cu622
cu624	0.09	11.91	20.00	49.6720	T10	cu617
cu625	0.10	12.67	20.00	58.7720	T10	cc324
cu626	0.10	15.03	20.00	43.0190	T10	n046
cu627	0.23	24.85	15.27	37.9890	T10	p587
cu628	0.24	29.69	18.09	44.6800	T10	n042
cu629	0.54	37.27	20.00	36.7550	T10	cc328
cu630	0.24	26.27	20.00	38.6720	T10	cc323
cu631	0.14	29.31	6.00	46.2790	T10	cu640
cu632	0.20	20.18	20.00	30.0430	T10	cu637
cu633	0.25	29.86	20.00	40.9330	T10	n068
cu634	0.16	24.12	20.00	48.0240	T10	n071
cu635	0.11	21.94	20.00	33.5850	T10	n047
cu636	0.33	37.45	59.15	41.2530	T10	p726
cu637	0.22	15.50	20.00	43.9550	T10	n045
cu638	0.13	19.75	20.00	40.8330	T10	n053
cu639	0.19	20.10	30.85	24.3190	T10	n189
cu640	0.17	27.02	20.00	54.4200	T10	cu646
cu641	0.27	31.24	6.00	36.5440	T10	n030
cu642	0.34	29.71	20.00	41.1090	T10	n051
cu643	0.48	42.54	20.00	35.5440	T10	p572
cu644	0.48	35.92	20.00	40.5250	T10	n045
cu645	0.32	24.78	20.00	30.7000	T10	cc337
cu646	0.17	29.43	20.00	65.8300	T10	n063
cu647	0.18	22.11	20.00	38.5390	T10	cu641
cu648	0.23	29.05	20.00	35.9410	T10	n053
cu649	0.15	21.48	35.00	25.3910	T10	p569
cu650	0.43	48.56	35.35	23.2230	T10	p731
cu651	0.61	59.75	59.28	37.6730	T10	n113
cu652	0.36	28.08	20.00	26.1230	T10	n052
cu653	0.27	25.18	20.00	39.9210	T10	n050
cu654	0.32	29.62	20.00	37.7700	T10	cc337
cu655	0.15	12.51	6.00	39.0050	T10	cu641
cu656	0.08	17.10	20.00	43.2540	T10	p581

cu657	0.55	54.13	20.00	37.2680	T10	p572
cu658	0.18	21.58	20.00	44.8190	T10	n048
cu659	0.41	47.55	48.75	28.4450	T10	p735
cu660	0.15	19.98	20.00	44.5740	T10	p579
cu661	0.10	16.82	20.00	40.0130	T10	n054
cu662	0.41	43.19	58.85	39.8130	T10	p750
cu663	0.22	27.91	20.00	33.2750	T10	n049
cu664	0.56	49.79	45.83	17.5020	T10	n166
cu665	0.72	62.21	20.00	30.7000	T10	cu657
cu666	0.20	28.93	58.17	37.9580	T10	p744
cu667	0.25	32.97	20.00	31.5260	T10	n058
cu668	0.21	23.26	20.00	37.3240	T10	n058
cu669	0.28	19.00	20.00	44.1530	T10	n055
cu670	0.56	47.57	11.55	38.1990	T10	cu665
cu671	0.19	22.76	20.00	32.5430	T10	n056
cu672	0.22	32.99	58.34	32.0000	T10	p741
cu673	0.47	32.10	20.00	42.8430	T10	p568
cu674	0.16	26.84	20.00	35.0680	T10	p561
cu675	0.21	26.35	20.00	38.7670	T10	p576
cu676	0.13	18.99	20.00	40.1480	T10	p564
cu677	0.18	23.87	20.00	42.7340	T10	cu671
cu678	0.39	38.19	20.00	35.5290	T10	p562
cu679	0.37	37.27	20.00	32.0340	T10	n059
cu680	0.32	34.28	34.64	40.0710	T10	p554
cu681	0.27	29.32	20.00	38.5680	T10	p555
cu682	0.20	25.26	20.00	34.7060	T10	p576
cu683	0.92	31.85	4.08	44.8590	T10	n141
cu684	0.96	69.71	52.41	31.1100	T10	p753
cu685	0.24	33.38	20.00	12.4060	T10	cu682
cu686	0.22	34.23	20.00	35.7260	T10	p560
cu687	0.18	29.45	20.00	38.9670	T10	p560
cu688	0.19	22.21	59.26	43.9610	T10	p698
cu689	0.19	28.37	20.00	41.3260	T10	n060
cu690	0.25	27.23	20.00	36.3160	T10	p548
cu691	0.23	33.48	34.79	34.5130	T10	p551
cu692	0.16	24.88	35.00	26.9340	T10	p548
cu693	0.11	21.29	20.00	26.7600	T10	p559
cu694	0.50	24.11	5.86	25.5090	T10	cu675
cu695	0.45	41.56	57.94	38.5190	T10	p704
cu696	0.14	22.82	20.00	44.4880	T10	n061
cu697	0.15	23.44	20.00	42.2460	T10	p559
cu698	0.66	53.33	60.29	29.3280	T10	p739
cu699	0.09	21.18	20.00	37.1850	T10	p558
cu700	0.27	35.67	34.78	37.9870	T10	p546
cu701	0.43	38.44	4.22	37.7090	T10	p545
cu702	0.91	68.92	38.16	22.2540	T10	cc365
cu703	0.28	29.89	5.52	8.1510	T10	cc367
cu704	0.48	41.18	58.58	44.0570	T10	n122
cu705	0.78	51.49	9.74	24.3150	T10	p558
cu706	0.12	23.33	20.00	29.2410	T10	p688

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Resumen de Nudos

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Nombre	Tipo	Cota de Fondo	Prof. Máxima	Area Inun.	Aportes Externos

n001	JUNCTION	16.44	3.00	0.0	
n002	JUNCTION	25.65	1.50	0.0	
n003	JUNCTION	25.61	1.50	0.0	
n004	JUNCTION	29.45	1.50	0.0	
n005	JUNCTION	32.67	1.50	0.0	
n006	JUNCTION	9.96	1.50	0.0	
n007	JUNCTION	23.48	1.60	0.0	
n008	JUNCTION	18.69	1.50	0.0	
n009	JUNCTION	9.82	2.65	0.0	
n010	JUNCTION	10.72	2.00	0.0	
n011	JUNCTION	2.43	2.20	0.0	
n012	JUNCTION	5.88	1.50	0.0	
n013	JUNCTION	10.80	1.10	0.0	
n014	JUNCTION	11.85	3.00	0.0	
n015	JUNCTION	8.34	1.50	0.0	Yes
n016	JUNCTION	2.78	2.50	0.0	
n017	JUNCTION	2.52	1.90	0.0	
n018a	JUNCTION	21.62	3.60	0.0	
n018b	JUNCTION	23.12	2.10	0.0	Yes
n019	JUNCTION	27.29	2.95	0.0	
n020a	JUNCTION	17.61	2.90	0.0	
n020b	JUNCTION	19.11	1.40	0.0	Yes
n021	JUNCTION	7.91	3.80	0.0	
n022a	JUNCTION	7.10	3.80	0.0	
n022b	JUNCTION	7.10	3.80	0.0	Yes
n023	JUNCTION	13.88	1.50	0.0	Yes
n024	JUNCTION	20.45	1.50	0.0	Yes
n025	JUNCTION	20.68	1.50	0.0	
n026	JUNCTION	27.01	1.50	0.0	
n027	JUNCTION	14.52	1.50	0.0	
n028	JUNCTION	7.24	1.50	0.0	
n029	JUNCTION	6.01	1.50	0.0	
n030	JUNCTION	54.75	1.50	0.0	
n031	JUNCTION	33.89	1.50	0.0	
n032	JUNCTION	6.14	1.50	0.0	
n033	JUNCTION	24.24	1.50	0.0	
n034	JUNCTION	26.78	1.50	0.0	
n035	JUNCTION	41.29	1.50	0.0	
n036	JUNCTION	40.15	1.50	0.0	
n037	JUNCTION	38.56	1.50	0.0	
n038	JUNCTION	30.10	1.50	0.0	
n039	JUNCTION	16.51	1.50	0.0	
n040	JUNCTION	52.98	1.50	0.0	
n041	JUNCTION	40.29	1.00	0.0	
n042	JUNCTION	50.58	1.50	0.0	
n043	JUNCTION	54.65	1.50	0.0	Yes
n044	JUNCTION	51.97	1.50	0.0	
n045	JUNCTION	47.50	1.50	0.0	
n046	JUNCTION	47.49	1.50	0.0	
n047	JUNCTION	43.94	1.50	0.0	
n048	JUNCTION	77.76	1.50	0.0	
n049	JUNCTION	89.79	1.50	0.0	
n050	JUNCTION	74.00	1.50	0.0	
n051	JUNCTION	65.47	1.50	0.0	
n052	JUNCTION	80.94	1.50	0.0	Yes
n053	JUNCTION	71.48	1.50	0.0	

n054	JUNCTION	58.86	1.50	0.0	
n055	JUNCTION	84.40	1.50	0.0	
n056	JUNCTION	65.09	1.50	0.0	
n057	JUNCTION	73.90	1.50	0.0	
n058	JUNCTION	85.86	1.50	0.0	Yes
n059	JUNCTION	103.99	1.50	0.0	
n060	JUNCTION	81.75	1.50	0.0	
n061	JUNCTION	88.52	1.50	0.0	
n062	JUNCTION	68.61	1.50	0.0	
n063	JUNCTION	40.60	1.50	0.0	
n064	JUNCTION	22.77	1.50	0.0	
n065	JUNCTION	38.80	1.50	0.0	
n066	JUNCTION	44.48	1.50	0.0	Yes
n067	JUNCTION	32.33	1.50	0.0	
n068	JUNCTION	58.67	1.50	0.0	
n069	JUNCTION	74.37	1.50	0.0	
n070	JUNCTION	72.11	1.50	0.0	
n071	JUNCTION	34.63	1.50	0.0	
n072	JUNCTION	44.62	1.50	0.0	Yes
n073	JUNCTION	39.37	1.50	0.0	Yes
n074	JUNCTION	34.75	1.00	0.0	Yes
n075	JUNCTION	35.61	1.50	0.0	Yes
n076	JUNCTION	34.41	1.50	0.0	
n077	JUNCTION	34.20	1.50	0.0	
n078	JUNCTION	35.48	1.50	0.0	Yes
n079	JUNCTION	39.72	1.50	0.0	
n080	JUNCTION	39.70	1.50	0.0	
n081	JUNCTION	27.81	1.50	0.0	
n082	JUNCTION	10.34	2.00	0.0	
n083	JUNCTION	52.34	2.80	0.0	
n084	JUNCTION	16.48	2.60	0.0	
n085	JUNCTION	19.25	1.50	0.0	
n086	JUNCTION	8.75	1.50	0.0	
n087	JUNCTION	12.41	1.50	0.0	
n088	JUNCTION	19.03	1.50	0.0	
n089	JUNCTION	36.14	1.50	0.0	Yes
n090	JUNCTION	26.45	1.50	0.0	Yes
n091	JUNCTION	20.32	1.50	0.0	Yes
n092	JUNCTION	19.41	1.50	0.0	Yes
n093	JUNCTION	29.86	1.50	0.0	Yes
n094	JUNCTION	35.81	1.50	0.0	
n095	JUNCTION	33.07	1.50	0.0	Yes
n096	JUNCTION	3.07	3.00	0.0	
n097	JUNCTION	3.96	1.50	0.0	
n098	JUNCTION	0.33	1.50	0.0	
n099	JUNCTION	0.33	1.50	0.0	
n100	JUNCTION	24.62	1.50	0.0	
n101	JUNCTION	34.18	1.50	0.0	
n102	JUNCTION	49.85	1.50	0.0	Yes
n103	JUNCTION	8.71	1.50	0.0	
n104	JUNCTION	26.35	1.50	0.0	
n105	JUNCTION	19.61	1.50	0.0	
n106	JUNCTION	9.72	3.00	0.0	
n107	JUNCTION	19.98	1.50	0.0	
n108	JUNCTION	17.71	1.50	0.0	
n111	JUNCTION	32.54	1.50	0.0	
n112	JUNCTION	23.71	4.30	0.0	

n113	JUNCTION	23.58	4.30	0.0	
n114	JUNCTION	27.17	1.50	0.0	
n115	JUNCTION	24.14	5.00	0.0	
n116	JUNCTION	24.70	3.12	0.0	
n117	JUNCTION	21.14	1.50	0.0	
n118	JUNCTION	21.12	1.50	0.0	
n119	JUNCTION	23.75	1.50	0.0	
n120	JUNCTION	23.63	1.50	0.0	
n121	JUNCTION	23.35	1.50	0.0	
n122	JUNCTION	26.42	1.50	0.0	
n123	JUNCTION	15.05	1.50	0.0	
n124	JUNCTION	7.76	1.50	0.0	Yes
n125	JUNCTION	3.39	1.50	0.0	
n126	JUNCTION	14.66	1.50	0.0	Yes
n127	JUNCTION	3.31	1.50	0.0	
n128	JUNCTION	58.45	1.50	0.0	
n129	JUNCTION	57.92	1.50	0.0	
n130	JUNCTION	58.36	1.50	0.0	
n131	JUNCTION	39.05	1.50	0.0	
n132	JUNCTION	56.16	1.50	0.0	
n134	JUNCTION	13.04	3.00	0.0	
n135	JUNCTION	3.70	1.50	0.0	
n136	JUNCTION	24.24	1.10	0.0	
n137	JUNCTION	12.83	1.50	0.0	
n138	JUNCTION	7.91	3.80	0.0	
n139	JUNCTION	24.81	1.50	0.0	
n140	JUNCTION	50.30	1.50	0.0	
n141	JUNCTION	67.57	1.50	0.0	
n142	JUNCTION	23.12	4.00	0.0	
n143	JUNCTION	9.14	1.50	0.0	
n144	JUNCTION	74.13	1.10	0.0	
n145	JUNCTION	65.85	1.50	0.0	
n146	JUNCTION	35.86	1.50	0.0	
n147	JUNCTION	27.52	1.50	0.0	
n149	JUNCTION	15.03	1.50	0.0	
n150	JUNCTION	29.19	1.50	0.0	
n151	JUNCTION	20.41	1.50	0.0	
n152	JUNCTION	78.80	1.50	0.0	
n153	JUNCTION	16.25	1.50	0.0	
n154	JUNCTION	2.65	1.50	0.0	
n155	JUNCTION	26.43	1.50	0.0	
n156	JUNCTION	10.21	1.50	0.0	
n157	JUNCTION	17.37	1.50	0.0	
n159	JUNCTION	63.17	1.50	0.0	Yes
n160	JUNCTION	63.31	1.50	0.0	Yes
n161	JUNCTION	58.54	1.50	0.0	
n162	JUNCTION	5.24	1.50	0.0	Yes
n163	JUNCTION	6.01	1.50	0.0	
n164	JUNCTION	3.31	1.50	0.0	
n165	JUNCTION	23.69	1.50	0.0	
n166	JUNCTION	49.49	1.50	0.0	
n167a	JUNCTION	24.08	3.60	0.0	
n167b	JUNCTION	25.58	2.10	0.0	Yes
n168	JUNCTION	30.77	1.50	0.0	Yes
n169	JUNCTION	3.31	1.50	0.0	
n170	JUNCTION	3.41	1.20	0.0	
n171	JUNCTION	3.33	1.44	0.0	

n172	JUNCTION	3.31	1.50	0.0	
n173	JUNCTION	3.26	1.90	0.0	
n174	JUNCTION	3.20	1.67	0.0	
n175	JUNCTION	3.15	1.90	0.0	
n176	JUNCTION	3.91	1.50	0.0	
n177	JUNCTION	5.50	1.51	0.0	
n178	JUNCTION	5.35	1.50	0.0	
n179	JUNCTION	5.15	1.50	0.0	
n180	JUNCTION	4.97	1.50	0.0	
n181	JUNCTION	3.23	1.50	0.0	
n182	JUNCTION	5.33	1.50	0.0	
n183a	JUNCTION	4.33	3.40	0.0	
n183b	JUNCTION	4.33	3.40	0.0	Yes
n184	JUNCTION	4.17	3.40	0.0	
n185	JUNCTION	1.40	3.40	0.0	
n186	JUNCTION	0.61	2.00	0.0	
n187	JUNCTION	6.47	1.51	0.0	
n188	JUNCTION	3.81	1.50	0.0	
n189	JUNCTION	47.72	1.50	0.0	
n190	JUNCTION	42.60	1.50	0.0	
n191	JUNCTION	2.40	1.50	0.0	
n192	JUNCTION	1.26	1.50	0.0	
n193	JUNCTION	26.15	1.50	0.0	
n194	JUNCTION	25.70	4.93	0.0	
n195	JUNCTION	10.54	1.50	0.0	
n196	JUNCTION	12.18	1.50	0.0	
n197	JUNCTION	42.42	1.30	0.0	
n198	JUNCTION	40.93	1.30	0.0	
n199	JUNCTION	34.41	1.50	0.0	
n201	JUNCTION	12.78	1.00	0.0	
n202	JUNCTION	2.81	1.50	0.0	
n203	JUNCTION	24.26	1.50	0.0	Yes
n204	JUNCTION	10.24	1.50	0.0	
n205	JUNCTION	50.19	1.50	0.0	
n206	JUNCTION	47.46	1.50	0.0	
n207	JUNCTION	47.46	1.50	0.0	
n208	JUNCTION	41.56	1.50	0.0	
n209	JUNCTION	41.56	1.50	0.0	
n211a	JUNCTION	18.08	3.00	0.0	
n211b	JUNCTION	19.58	1.50	0.0	Yes
n212a	JUNCTION	15.09	3.80	0.0	
n212b	JUNCTION	16.59	2.30	0.0	Yes
n213a	JUNCTION	19.82	3.00	0.0	
n213b	JUNCTION	21.32	1.50	0.0	Yes
n214	JUNCTION	26.57	2.95	0.0	
n215a	JUNCTION	9.72	3.80	0.0	
n215b	JUNCTION	9.72	3.80	0.0	Yes
n216a	JUNCTION	9.46	3.80	0.0	
n216b	JUNCTION	9.46	3.80	0.0	Yes
n217a	JUNCTION	5.85	3.80	0.0	
n217b	JUNCTION	5.85	3.80	0.0	Yes
n218a	JUNCTION	2.97	3.76	0.0	
n218b	JUNCTION	2.97	3.76	0.0	Yes
n219	JUNCTION	4.79	5.63	0.0	
n220	JUNCTION	2.32	2.03	0.0	
n221	JUNCTION	0.92	3.38	0.0	
p001	JUNCTION	50.15	3.05	0.0	

p002	JUNCTION	47.87	2.85	0.0	
p003	JUNCTION	47.87	2.98	0.0	Yes
p004	JUNCTION	45.57	3.10	0.0	
p005	JUNCTION	46.02	3.15	0.0	Yes
p006	JUNCTION	43.75	3.05	0.0	
p007	JUNCTION	43.75	3.05	0.0	Yes
p008	JUNCTION	40.84	3.59	0.0	
p009	JUNCTION	41.43	3.59	0.0	Yes
p010	JUNCTION	37.06	3.42	0.0	
p011	JUNCTION	37.09	3.41	0.0	Yes
p012	JUNCTION	33.05	4.05	0.0	
p013	JUNCTION	33.05	4.05	0.0	Yes
p014	JUNCTION	29.26	3.50	0.0	
p015	JUNCTION	29.25	3.65	0.0	Yes
p016	JUNCTION	25.73	5.00	0.0	Yes
p017	JUNCTION	25.66	5.00	0.0	
p018	JUNCTION	26.38	1.50	0.0	Yes
p019	JUNCTION	26.41	1.40	0.0	Yes
p020	JUNCTION	46.04	2.65	0.0	Yes
p021	JUNCTION	44.85	2.65	0.0	Yes
p022	JUNCTION	41.86	3.70	0.0	Yes
p023	JUNCTION	41.81	3.65	0.0	
p024	JUNCTION	48.87	4.50	0.0	Yes
p025	JUNCTION	48.37	5.00	0.0	
p026	JUNCTION	54.39	4.00	0.0	Yes
p027	JUNCTION	53.69	4.70	0.0	
p028	JUNCTION	58.77	3.50	0.0	Yes
p029	JUNCTION	59.75	3.85	0.0	
p030	JUNCTION	64.27	3.15	0.0	Yes
p031	JUNCTION	63.87	3.55	0.0	
p032	JUNCTION	68.95	3.37	0.0	
p033	JUNCTION	39.33	3.70	0.0	Yes
p034	JUNCTION	39.33	3.65	0.0	
p035	JUNCTION	37.36	3.70	0.0	Yes
p036	JUNCTION	37.56	3.60	0.0	
p037	JUNCTION	35.39	3.46	0.0	
p038	JUNCTION	35.39	3.46	0.0	Yes
p039	JUNCTION	34.29	2.46	0.0	
p040	JUNCTION	34.20	2.55	0.0	Yes
p041	JUNCTION	32.56	3.15	0.0	Yes
p042	JUNCTION	32.39	3.15	0.0	
p043	JUNCTION	36.72	2.62	0.0	Yes
p044	JUNCTION	34.51	2.17	0.0	Yes
p045	JUNCTION	35.34	2.05	0.0	Yes
p046	JUNCTION	29.98	3.68	0.0	
p047	JUNCTION	29.76	3.85	0.0	Yes
p048	JUNCTION	27.74	3.85	0.0	
p049	JUNCTION	27.75	3.93	0.0	Yes
p050	JUNCTION	26.95	2.85	0.0	
p051	JUNCTION	26.92	2.92	0.0	Yes
p052	JUNCTION	25.47	3.10	0.0	
p053	JUNCTION	25.17	3.45	0.0	Yes
p054	JUNCTION	23.56	4.05	0.0	Yes
p055	JUNCTION	23.80	3.33	0.0	
p056	JUNCTION	19.46	2.15	0.0	
p057	JUNCTION	16.33	1.15	0.0	Yes
p058	JUNCTION	15.57	1.25	0.0	

p059	JUNCTION	15.70	1.20	0.0	Yes
p060	JUNCTION	14.54	1.28	0.0	Yes
p061	JUNCTION	12.46	1.45	0.0	Yes
p062	JUNCTION	10.40	1.40	0.0	Yes
p063	JUNCTION	8.28	1.34	0.0	Yes
p064	JUNCTION	6.24	1.50	0.0	Yes
p065	JUNCTION	59.84	6.00	0.0	Yes
p066	JUNCTION	58.89	6.00	0.0	Yes
p067	JUNCTION	62.15	1.50	0.0	Yes
p068	JUNCTION	74.94	0.86	0.0	Yes
p069	JUNCTION	73.76	0.88	0.0	Yes
p070	JUNCTION	69.34	2.33	0.0	Yes
p071	JUNCTION	75.46	0.72	0.0	Yes
p072	JUNCTION	74.75	0.75	0.0	Yes
p073	JUNCTION	69.66	0.85	0.0	Yes
p074	JUNCTION	29.46	1.30	0.0	Yes
p075	JUNCTION	28.92	1.35	0.0	
p076	JUNCTION	26.99	1.54	0.0	Yes
p077	JUNCTION	31.78	1.15	0.0	Yes
p078	JUNCTION	25.39	1.45	0.0	Yes
p079	JUNCTION	22.52	1.49	0.0	
p080	JUNCTION	22.18	1.59	0.0	Yes
p081	JUNCTION	19.18	1.55	0.0	
p082	JUNCTION	19.05	1.55	0.0	Yes
p083	JUNCTION	16.50	1.50	0.0	
p084	JUNCTION	16.16	1.83	0.0	Yes
p085	JUNCTION	19.78	1.03	0.0	Yes
p086	JUNCTION	26.90	2.46	0.0	Yes
p087a	JUNCTION	24.84	1.94	0.0	Yes
p087b	JUNCTION	24.84	1.94	0.0	
p092a	JUNCTION	21.37	1.60	0.0	Yes
p092b	JUNCTION	21.37	1.60	0.0	
p095	JUNCTION	18.15	1.50	0.0	Yes
p096	JUNCTION	20.06	1.45	0.0	
p097	JUNCTION	23.41	1.10	0.0	
p098	JUNCTION	25.04	2.34	0.0	
p099	JUNCTION	39.02	1.25	0.0	Yes
p100	JUNCTION	36.68	3.30	0.0	
p101	JUNCTION	36.73	3.25	0.0	Yes
p103	JUNCTION	34.82	1.50	0.0	Yes
p104	JUNCTION	34.65	1.50	0.0	Yes
p105	JUNCTION	33.54	1.50	0.0	Yes
p106	JUNCTION	33.07	1.13	0.0	Yes
p107	JUNCTION	27.68	0.63	0.0	Yes
p108	JUNCTION	39.65	1.15	0.0	Yes
p109	JUNCTION	39.58	1.23	0.0	
p110	JUNCTION	39.12	1.83	0.0	Yes
p111	JUNCTION	39.03	1.95	0.0	
p112	JUNCTION	38.52	2.60	0.0	Yes
p113	JUNCTION	38.45	2.61	0.0	
p114	JUNCTION	38.11	3.15	0.0	Yes
p115	JUNCTION	38.15	3.15	0.0	
p116	JUNCTION	41.88	0.82	0.0	Yes
p117	JUNCTION	43.67	0.90	0.0	Yes
p118	JUNCTION	45.16	1.24	0.0	
p119	JUNCTION	45.06	1.32	0.0	Yes
p120	JUNCTION	40.67	1.40	0.0	Yes

p121	JUNCTION	40.42	1.65	0.0	
p122	JUNCTION	41.36	1.10	0.0	Yes
p123	JUNCTION	40.99	1.75	0.0	
p124	JUNCTION	42.63	1.50	0.0	Yes
p125	JUNCTION	45.12	1.35	0.0	Yes
p126	JUNCTION	44.76	2.08	0.0	
p127	JUNCTION	46.73	1.90	0.0	
p128	JUNCTION	47.97	1.30	0.0	Yes
p129	JUNCTION	48.54	1.98	0.0	
p130	JUNCTION	56.76	1.20	0.0	
p131	JUNCTION	56.56	1.32	0.0	Yes
p132	JUNCTION	55.63	1.38	0.0	Yes
p133	JUNCTION	55.14	0.92	0.0	
p134	JUNCTION	54.63	1.32	0.0	Yes
p135	JUNCTION	52.99	1.17	0.0	Yes
p136	JUNCTION	51.30	1.12	0.0	
p137	JUNCTION	50.99	1.22	0.0	Yes
p138	JUNCTION	48.57	1.30	0.0	Yes
p139	JUNCTION	47.13	1.05	0.0	
p140	JUNCTION	46.66	1.27	0.0	Yes
p141	JUNCTION	44.52	1.40	0.0	Yes
p142	JUNCTION	43.01	1.10	0.0	
p143	JUNCTION	42.73	1.28	0.0	Yes
p144	JUNCTION	40.90	1.25	0.0	Yes
p145	JUNCTION	38.50	2.55	0.0	
p146	JUNCTION	39.47	1.42	0.0	Yes
p147	JUNCTION	35.39	1.95	0.0	
p148	JUNCTION	36.40	0.95	0.0	Yes
p149	JUNCTION	36.07	1.25	0.0	Yes
p150	JUNCTION	37.00	2.35	0.0	
p151	JUNCTION	37.32	2.60	0.0	Yes
p152	JUNCTION	37.82	3.33	0.0	
p153	JUNCTION	40.23	1.20	0.0	
p154	JUNCTION	24.18	1.90	0.0	Yes
p155	JUNCTION	23.30	3.98	0.0	Yes
p156	JUNCTION	26.51	0.95	0.0	Yes
p157	JUNCTION	27.73	1.10	0.0	Yes
p158	JUNCTION	29.09	2.10	0.0	Yes
p159	JUNCTION	31.46	1.15	0.0	Yes
p160	JUNCTION	30.38	1.60	0.0	Yes
p161	JUNCTION	22.77	1.50	0.0	Yes
p162	JUNCTION	16.25	2.42	0.0	Yes
p163	JUNCTION	16.92	1.75	0.0	Yes
p164	JUNCTION	17.05	1.50	0.0	Yes
p165	JUNCTION	28.37	0.90	0.0	Yes
p166	JUNCTION	25.86	3.33	0.0	Yes
p167	JUNCTION	36.87	0.98	0.0	Yes
p168	JUNCTION	38.96	0.95	0.0	Yes
p169	JUNCTION	37.35	0.84	0.0	Yes
p170	JUNCTION	22.02	1.17	0.0	Yes
p172	JUNCTION	20.50	1.50	0.0	Yes
p173	JUNCTION	12.51	0.95	0.0	Yes
p174	JUNCTION	10.05	1.35	0.0	Yes
p175	JUNCTION	8.93	1.33	0.0	Yes
p176	JUNCTION	3.31	3.00	0.0	Yes
p177	JUNCTION	1.49	2.95	0.0	Yes
p178	JUNCTION	1.34	2.96	0.0	Yes

p179	JUNCTION	15.59	1.25	0.0	Yes
p180	JUNCTION	23.30	1.68	0.0	Yes
p181	JUNCTION	23.52	1.75	0.0	Yes
p182	JUNCTION	23.55	1.78	0.0	
p183	JUNCTION	24.59	2.70	0.0	Yes
p184	JUNCTION	24.38	2.78	0.0	
p185	JUNCTION	24.60	1.00	0.0	Yes
p186	JUNCTION	25.04	0.80	0.0	
p187	JUNCTION	28.18	1.73	0.0	Yes
p188	JUNCTION	33.37	1.70	0.0	Yes
p189	JUNCTION	38.05	1.82	0.0	Yes
p190	JUNCTION	44.96	1.85	0.0	Yes
p191	JUNCTION	18.35	1.25	0.0	Yes
p192	JUNCTION	15.95	0.90	0.0	Yes
p193	JUNCTION	12.34	2.10	0.0	Yes
p194	JUNCTION	12.87	1.50	0.0	
p195	JUNCTION	11.66	1.40	0.0	
p196	JUNCTION	10.90	2.00	0.0	
p197	JUNCTION	11.33	1.95	0.0	Yes
p198	JUNCTION	11.88	1.88	0.0	
p199	JUNCTION	13.82	1.40	0.0	
p200	JUNCTION	14.67	1.20	0.0	
p201	JUNCTION	15.27	1.20	0.0	
p202	JUNCTION	10.49	1.48	0.0	
p203	JUNCTION	5.63	3.00	0.0	Yes
p204	JUNCTION	5.44	1.05	0.0	Yes
p205	JUNCTION	5.52	1.03	0.0	Yes
p206	JUNCTION	5.58	0.85	0.0	Yes
p207	JUNCTION	5.30	1.20	0.0	Yes
p208	JUNCTION	5.44	0.95	0.0	Yes
p209	JUNCTION	5.41	1.05	0.0	Yes
p210	JUNCTION	3.34	3.35	0.0	Yes
p211	JUNCTION	2.52	3.47	0.0	
p212	JUNCTION	5.79	1.66	0.0	
p213	JUNCTION	3.88	3.53	0.0	Yes
p214	JUNCTION	3.96	2.05	0.0	
p215	JUNCTION	3.41	2.60	0.0	Yes
p216	JUNCTION	3.34	1.90	0.0	Yes
p217	JUNCTION	3.68	1.50	0.0	
p218	JUNCTION	3.14	1.91	0.0	Yes
p219	JUNCTION	3.52	1.20	0.0	
p220	JUNCTION	3.06	1.50	0.0	Yes
p221	JUNCTION	3.11	1.05	0.0	
p222	JUNCTION	2.04	1.80	0.0	Yes
p223	JUNCTION	2.79	0.88	0.0	
p224	JUNCTION	1.83	1.92	0.0	Yes
p225	JUNCTION	2.66	0.85	0.0	
p226	JUNCTION	1.81	2.10	0.0	Yes
p227	JUNCTION	2.61	1.00	0.0	
p229	JUNCTION	1.54	2.20	0.0	Yes
p230	JUNCTION	2.53	0.85	0.0	
p231	JUNCTION	0.58	2.67	0.0	Yes
p232	JUNCTION	0.27	2.80	0.0	Yes
p233	JUNCTION	0.05	3.45	0.0	Yes
p234	JUNCTION	0.41	3.05	0.0	Yes
p235	JUNCTION	1.81	1.37	0.0	
p236	JUNCTION	0.82	2.30	0.0	Yes

p237	JUNCTION	1.38	3.30	0.0	
p238	JUNCTION	9.25	2.65	0.0	Yes
p239	JUNCTION	3.16	1.15	0.0	Yes
p240	JUNCTION	2.66	1.50	0.0	
p241	JUNCTION	3.05	0.93	0.0	Yes
p242	JUNCTION	2.96	0.75	0.0	Yes
p243	JUNCTION	1.11	2.60	0.0	Yes
p244	JUNCTION	2.93	0.70	0.0	Yes
p245	JUNCTION	1.12	2.50	0.0	Yes
p246	JUNCTION	2.77	0.60	0.0	Yes
p247	JUNCTION	2.44	2.20	0.0	Yes
p248	JUNCTION	2.93	1.83	0.0	Yes
p249	JUNCTION	4.05	0.90	0.0	
p250	JUNCTION	3.75	1.20	0.0	Yes
p251	JUNCTION	4.28	0.80	0.0	Yes
p252	JUNCTION	5.15	1.25	0.0	Yes
p253	JUNCTION	4.91	1.50	0.0	
p254	JUNCTION	10.87	0.70	0.0	Yes
p255	JUNCTION	13.55	0.75	0.0	Yes
p256	JUNCTION	13.93	0.65	0.0	Yes
p257	JUNCTION	13.75	0.75	0.0	Yes
p258	JUNCTION	13.06	0.70	0.0	Yes
p259	JUNCTION	12.22	1.00	0.0	Yes
p260	JUNCTION	12.14	1.00	0.0	Yes
p261	JUNCTION	10.84	1.50	0.0	Yes
p262	JUNCTION	11.19	1.50	0.0	
p263	JUNCTION	10.57	1.50	0.0	
p264	JUNCTION	10.00	1.30	0.0	Yes
p265	JUNCTION	8.66	1.05	0.0	
p266	JUNCTION	7.29	1.75	0.0	Yes
p267	JUNCTION	5.72	1.50	0.0	
p268	JUNCTION	6.48	1.20	0.0	Yes
p269	JUNCTION	6.12	1.47	0.0	Yes
p270	JUNCTION	9.80	1.85	0.0	Yes
p271	JUNCTION	10.55	2.20	0.0	Yes
p272	JUNCTION	12.20	1.15	0.0	Yes
p273	JUNCTION	13.36	0.95	0.0	Yes
p274	JUNCTION	14.03	0.60	0.0	Yes
p275	JUNCTION	15.02	0.70	0.0	Yes
p276	JUNCTION	14.84	1.30	0.0	Yes
p277	JUNCTION	15.27	0.97	0.0	Yes
p278	JUNCTION	13.52	0.85	0.0	Yes
p279	JUNCTION	16.26	0.65	0.0	Yes
p280	JUNCTION	16.13	0.75	0.0	Yes
p281	JUNCTION	15.38	1.70	0.0	Yes
p282	JUNCTION	16.28	1.30	0.0	Yes
p283	JUNCTION	16.60	0.80	0.0	Yes
p284	JUNCTION	14.68	1.73	0.0	Yes
p285	JUNCTION	9.94	1.15	0.0	Yes
p286	JUNCTION	19.46	0.83	0.0	Yes
p287	JUNCTION	27.80	0.95	0.0	Yes
p288	JUNCTION	17.45	1.25	0.0	Yes
p289	JUNCTION	20.71	1.20	0.0	Yes
p290	JUNCTION	22.36	1.32	0.0	Yes
p291	JUNCTION	23.55	1.23	0.0	Yes
p292	JUNCTION	24.05	1.20	0.0	Yes
p293	JUNCTION	24.20	1.10	0.0	Yes

p294	JUNCTION	21.58	1.12	0.0	Yes
p295	JUNCTION	19.43	0.95	0.0	Yes
p296	JUNCTION	18.92	1.15	0.0	Yes
p297	JUNCTION	8.27	1.13	0.0	Yes
p298	JUNCTION	2.66	2.07	0.0	Yes
p299	JUNCTION	2.87	1.90	0.0	Yes
p300	JUNCTION	4.26	0.75	0.0	Yes
p301	JUNCTION	4.42	0.85	0.0	Yes
p302	JUNCTION	5.10	1.17	0.0	Yes
p303	JUNCTION	5.95	0.80	0.0	Yes
p304	JUNCTION	3.64	3.00	0.0	Yes
p305	JUNCTION	12.25	0.90	0.0	Yes
p306	JUNCTION	25.95	1.50	0.0	Yes
p307	JUNCTION	29.61	1.00	0.0	Yes
p308	JUNCTION	27.01	0.80	0.0	Yes
p309	JUNCTION	28.67	1.05	0.0	Yes
p310	JUNCTION	28.14	0.65	0.0	Yes
p311	JUNCTION	27.54	0.85	0.0	Yes
p312	JUNCTION	28.40	1.05	0.0	
p313	JUNCTION	27.06	0.93	0.0	
p314	JUNCTION	26.58	1.35	0.0	
p315	JUNCTION	25.97	0.90	0.0	
p316	JUNCTION	25.72	0.75	0.0	
p317	JUNCTION	24.45	0.65	0.0	Yes
p318	JUNCTION	24.21	0.80	0.0	Yes
p319	JUNCTION	21.81	0.85	0.0	Yes
p320	JUNCTION	15.02	1.02	0.0	Yes
p321	JUNCTION	16.26	0.90	0.0	Yes
p322	JUNCTION	16.34	0.70	0.0	Yes
p323	JUNCTION	15.11	1.05	0.0	Yes
p324	JUNCTION	16.15	1.05	0.0	Yes
p325	JUNCTION	16.61	0.95	0.0	Yes
p326	JUNCTION	10.72	0.90	0.0	Yes
p327	JUNCTION	16.90	0.85	0.0	Yes
p328	JUNCTION	17.42	0.90	0.0	Yes
p329	JUNCTION	16.83	1.50	0.0	Yes
p340	JUNCTION	17.58	0.85	0.0	Yes
p341	JUNCTION	19.69	0.80	0.0	Yes
p342	JUNCTION	17.00	1.17	0.0	
p343	JUNCTION	14.63	1.30	0.0	Yes
p344	JUNCTION	13.53	1.42	0.0	Yes
p345	JUNCTION	13.02	1.40	0.0	
p346	JUNCTION	13.70	0.85	0.0	Yes
p347	JUNCTION	10.79	1.47	0.0	Yes
p348	JUNCTION	10.53	1.20	0.0	
p349	JUNCTION	10.22	1.23	0.0	Yes
p350	JUNCTION	10.51	0.70	0.0	
p351	JUNCTION	8.57	1.27	0.0	Yes
p352	JUNCTION	6.25	1.30	0.0	Yes
p353	JUNCTION	5.99	1.43	0.0	Yes
p354	JUNCTION	5.00	2.00	0.0	Yes
p355	JUNCTION	5.31	1.30	0.0	Yes
p356	JUNCTION	5.88	1.30	0.0	Yes
p357	JUNCTION	11.83	1.25	0.0	Yes
p358	JUNCTION	13.26	0.98	0.0	Yes
p359	JUNCTION	13.96	1.15	0.0	Yes
p360	JUNCTION	14.14	0.75	0.0	Yes

p361	JUNCTION	13.99	0.80	0.0	Yes
p362	JUNCTION	12.92	1.10	0.0	Yes
p363	JUNCTION	14.08	0.85	0.0	Yes
p364	JUNCTION	14.55	0.90	0.0	Yes
p365	JUNCTION	17.30	0.80	0.0	Yes
p366	JUNCTION	18.48	0.90	0.0	Yes
p367	JUNCTION	19.72	0.80	0.0	Yes
p368	JUNCTION	21.30	1.00	0.0	Yes
p369	JUNCTION	21.72	1.15	0.0	Yes
p370	JUNCTION	13.85	1.05	0.0	Yes
p371	JUNCTION	10.86	0.90	0.0	Yes
p372	JUNCTION	10.13	1.10	0.0	Yes
p373	JUNCTION	8.52	0.98	0.0	Yes
p374	JUNCTION	3.84	1.80	0.0	Yes
p375	JUNCTION	4.78	1.05	0.0	Yes
p376	JUNCTION	3.42	1.65	0.0	Yes
p377	JUNCTION	2.16	2.60	0.0	Yes
p378	JUNCTION	1.98	3.00	0.0	Yes
p379	JUNCTION	1.71	3.20	0.0	Yes
p380	JUNCTION	4.31	0.90	0.0	Yes
p381	JUNCTION	1.81	3.20	0.0	Yes
p382	JUNCTION	4.39	0.90	0.0	Yes
p383	JUNCTION	1.90	3.30	0.0	Yes
p384	JUNCTION	4.42	0.95	0.0	Yes
p385	JUNCTION	2.06	3.30	0.0	Yes
p386	JUNCTION	4.46	0.90	0.0	Yes
p387	JUNCTION	4.79	0.70	0.0	Yes
p388	JUNCTION	2.38	3.10	0.0	Yes
p389	JUNCTION	2.18	2.70	0.0	Yes
p390	JUNCTION	2.53	3.15	0.0	Yes
p391	JUNCTION	2.57	3.15	0.0	Yes
p392	JUNCTION	2.59	3.15	0.0	Yes
p393	JUNCTION	3.38	2.50	0.0	Yes
p394	JUNCTION	15.21	1.83	0.0	
p395	JUNCTION	15.33	1.85	0.0	Yes
p396	JUNCTION	17.93	1.70	0.0	Yes
p397	JUNCTION	17.34	2.10	0.0	
p398	JUNCTION	20.05	1.80	0.0	
p399	JUNCTION	20.29	1.55	0.0	Yes
p400	JUNCTION	22.91	2.40	0.0	Yes
p401	JUNCTION	22.91	2.40	0.0	
p402	JUNCTION	25.25	2.55	0.0	Yes
p403	JUNCTION	25.75	2.20	0.0	
p404	JUNCTION	27.27	2.55	0.0	Yes
p405	JUNCTION	27.59	2.40	0.0	
p406	JUNCTION	31.57	1.55	0.0	
p407	JUNCTION	33.21	1.31	0.0	
p408	JUNCTION	33.80	1.10	0.0	
p409	JUNCTION	37.42	1.45	0.0	
p410	JUNCTION	63.44	1.30	0.0	
p411	JUNCTION	61.81	1.25	0.0	
p412	JUNCTION	59.74	1.30	0.0	
p413	JUNCTION	56.52	1.32	0.0	
p414	JUNCTION	52.83	1.05	0.0	
p415	JUNCTION	47.90	1.60	0.0	
p416	JUNCTION	48.61	0.78	0.0	
p417	JUNCTION	46.40	1.55	0.0	

p418	JUNCTION	44.90	1.50	0.0	
p419	JUNCTION	41.31	1.55	0.0	
p420	JUNCTION	44.47	1.05	0.0	
p421	JUNCTION	43.94	1.35	0.0	Yes
p422	JUNCTION	43.61	1.70	0.0	
p423	JUNCTION	42.87	2.30	0.0	Yes
p424	JUNCTION	45.25	2.05	0.0	Yes
p425	JUNCTION	45.59	1.80	0.0	
p426	JUNCTION	47.85	2.35	0.0	Yes
p427	JUNCTION	48.74	1.50	0.0	
p428a	JUNCTION	48.53	1.50	0.0	Yes
p428b	JUNCTION	48.53	1.50	0.0	
p429	JUNCTION	50.69	1.50	0.0	Yes
p430	JUNCTION	51.76	1.00	0.0	
p431	JUNCTION	46.26	8.00	0.0	
p432	JUNCTION	46.43	8.00	0.0	Yes
p433	JUNCTION	54.52	0.75	0.0	Yes
p434	JUNCTION	53.07	2.30	0.0	
p435	JUNCTION	75.01	1.45	0.0	Yes
p436	JUNCTION	72.78	1.60	0.0	Yes
p437	JUNCTION	72.70	1.60	0.0	
p438	JUNCTION	69.98	1.60	0.0	Yes
p439	JUNCTION	69.98	1.60	0.0	
p440	JUNCTION	66.02	2.75	0.0	Yes
p441	JUNCTION	66.02	2.75	0.0	
p442	JUNCTION	62.77	1.23	0.0	Yes
p443	JUNCTION	62.90	1.05	0.0	
p444	JUNCTION	62.53	1.50	0.0	Yes
p445	JUNCTION	62.53	1.50	0.0	
p446	JUNCTION	63.67	1.33	0.0	Yes
p447	JUNCTION	63.71	1.30	0.0	
p448	JUNCTION	64.81	1.35	0.0	
p449	JUNCTION	64.62	1.50	0.0	Yes
p450	JUNCTION	65.08	1.35	0.0	Yes
p451	JUNCTION	65.12	1.30	0.0	
p452	JUNCTION	65.43	1.35	0.0	
p453	JUNCTION	65.43	1.35	0.0	Yes
p454	JUNCTION	65.80	1.20	0.0	Yes
p455	JUNCTION	62.95	2.50	0.0	Yes
p456	JUNCTION	59.69	2.20	0.0	
p457	JUNCTION	59.68	2.40	0.0	Yes
p458	JUNCTION	56.87	1.75	0.0	Yes
p459	JUNCTION	56.96	1.65	0.0	
p460	JUNCTION	53.88	1.95	0.0	Yes
p461	JUNCTION	53.63	2.20	0.0	
p462	JUNCTION	50.73	2.40	0.0	Yes
p463	JUNCTION	51.74	1.50	0.0	
p464	JUNCTION	54.81	2.00	0.0	Yes
p465	JUNCTION	55.16	1.65	0.0	
p466	JUNCTION	55.87	2.10	0.0	Yes
p467	JUNCTION	56.24	1.75	0.0	
p468	JUNCTION	56.96	1.50	0.0	Yes
p469	JUNCTION	57.14	1.20	0.0	
p470	JUNCTION	54.47	1.20	0.0	
p471	JUNCTION	54.35	1.55	0.0	Yes
p472	JUNCTION	52.05	1.40	0.0	Yes
p473	JUNCTION	52.24	1.15	0.0	

p474	JUNCTION	49.91	2.05	0.0	
p475	JUNCTION	49.49	2.60	0.0	Yes
p476	JUNCTION	47.40	1.70	0.0	Yes
p477	JUNCTION	58.78	2.62	0.0	
p478	JUNCTION	58.66	2.65	0.0	Yes
p479	JUNCTION	56.56	1.30	0.0	
p480	JUNCTION	56.37	1.10	0.0	
p481	JUNCTION	46.51	1.05	0.0	Yes
p482	JUNCTION	43.01	1.10	0.0	Yes
p483	JUNCTION	53.95	1.45	0.0	
p484	JUNCTION	53.78	1.50	0.0	Yes
p485	JUNCTION	46.80	2.20	0.0	Yes
p486	JUNCTION	47.26	1.58	0.0	
p487	JUNCTION	43.51	2.80	0.0	Yes
p488	JUNCTION	43.96	2.35	0.0	
p489	JUNCTION	45.33	1.00	0.0	
p490	JUNCTION	44.75	1.40	0.0	Yes
p491	JUNCTION	42.75	1.40	0.0	Yes
p492	JUNCTION	42.79	1.50	0.0	
p493	JUNCTION	40.71	1.72	0.0	Yes
p494	JUNCTION	40.94	1.55	0.0	
p495	JUNCTION	37.34	6.00	0.0	Yes
p496	JUNCTION	37.68	6.00	0.0	
p497	JUNCTION	37.21	2.85	0.0	Yes
p498	JUNCTION	41.49	2.45	0.0	Yes
p499	JUNCTION	41.90	2.00	0.0	
p500	JUNCTION	37.91	2.90	0.0	Yes
p501	JUNCTION	38.39	2.30	0.0	
p502	JUNCTION	35.53	2.70	0.0	Yes
p503	JUNCTION	35.55	2.50	0.0	
p504	JUNCTION	30.92	3.00	0.0	Yes
p505	JUNCTION	31.33	2.40	0.0	
p506	JUNCTION	30.25	1.65	0.0	
p507	JUNCTION	29.95	2.00	0.0	Yes
p508	JUNCTION	29.45	1.30	0.0	Yes
p509	JUNCTION	34.65	1.50	0.0	Yes
p510	JUNCTION	34.61	1.50	0.0	
p511	JUNCTION	37.00	1.45	0.0	
p512	JUNCTION	37.16	1.20	0.0	Yes
p513	JUNCTION	38.06	1.52	0.0	
p514	JUNCTION	38.14	1.50	0.0	Yes
p515	JUNCTION	39.85	1.05	0.0	Yes
p516	JUNCTION	39.92	1.10	0.0	
p517	JUNCTION	40.97	1.10	0.0	
p518	JUNCTION	40.94	1.20	0.0	Yes
p519	JUNCTION	41.63	1.20	0.0	Yes
p520	JUNCTION	42.58	1.30	0.0	Yes
p521	JUNCTION	40.17	1.75	0.0	Yes
p522	JUNCTION	37.76	2.50	0.0	Yes
p523	JUNCTION	37.63	2.60	0.0	
p524	JUNCTION	36.88	2.05	0.0	Yes
p525	JUNCTION	36.88	1.95	0.0	
p526	JUNCTION	33.77	2.10	0.0	Yes
p527	JUNCTION	33.87	2.00	0.0	
p528	JUNCTION	32.89	0.80	0.0	Yes
p529	JUNCTION	32.98	0.70	0.0	
p530	JUNCTION	31.61	0.76	0.0	Yes

p531	JUNCTION	26.55	3.00	0.0	Yes
p532	JUNCTION	28.83	1.25	0.0	Yes
p533	JUNCTION	28.58	1.30	0.0	Yes
p534	JUNCTION	25.39	1.15	0.0	Yes
p535	JUNCTION	25.11	1.20	0.0	Yes
p536	JUNCTION	25.05	1.00	0.0	Yes
p537	JUNCTION	65.15	1.30	0.0	Yes
p538	JUNCTION	59.41	1.25	0.0	
p539	JUNCTION	58.12	1.50	0.0	Yes
p540	JUNCTION	50.44	6.50	0.0	Yes
p541	JUNCTION	50.39	6.10	0.0	Yes
p542	JUNCTION	50.61	2.60	0.0	Yes
p543	JUNCTION	50.75	1.10	0.0	Yes
p544	JUNCTION	68.84	2.00	0.0	Yes
p545	JUNCTION	68.71	1.98	0.0	
p546	JUNCTION	63.74	3.95	0.0	
p547	JUNCTION	65.77	1.85	0.0	Yes
p548	JUNCTION	62.09	3.45	0.0	
p549	JUNCTION	63.49	1.55	0.0	Yes
p550	JUNCTION	62.62	1.35	0.0	Yes
p551	JUNCTION	59.71	4.00	0.0	
p552	JUNCTION	57.80	4.00	0.0	
p553	JUNCTION	57.95	1.90	0.0	Yes
p554	JUNCTION	55.71	3.95	0.0	
p555	JUNCTION	52.45	4.80	0.0	
p556	JUNCTION	53.45	1.75	0.0	Yes
p557	JUNCTION	51.79	1.15	0.0	Yes
p558	JUNCTION	105.37	1.30	0.0	Yes
p559	JUNCTION	103.88	1.50	0.0	Yes
p560	JUNCTION	100.04	1.50	0.0	Yes
p561	JUNCTION	94.19	1.50	0.0	Yes
p562	JUNCTION	95.26	0.90	0.0	Yes
p563	JUNCTION	90.40	0.95	0.0	Yes
p564	JUNCTION	84.37	0.85	0.0	Yes
p565	JUNCTION	79.04	2.05	0.0	Yes
p566	JUNCTION	76.21	1.25	0.0	Yes
p567	JUNCTION	70.42	1.50	0.0	Yes
p568	JUNCTION	70.34	1.15	0.0	
p569	JUNCTION	77.45	1.15	0.0	Yes
p570	JUNCTION	76.98	2.25	0.0	
p571	JUNCTION	76.76	2.50	0.0	Yes
p572	JUNCTION	76.93	2.35	0.0	
p573	JUNCTION	76.11	1.80	0.0	Yes
p574	JUNCTION	75.92	1.40	0.0	Yes
p575	JUNCTION	74.18	1.45	0.0	Yes
p576	JUNCTION	98.14	1.85	0.0	Yes
p577	JUNCTION	93.88	1.70	0.0	Yes
p578	JUNCTION	93.45	2.00	0.0	Yes
p579	JUNCTION	88.59	1.95	0.0	Yes
p580	JUNCTION	86.72	1.25	0.0	Yes
p581	JUNCTION	83.67	1.50	0.0	Yes
p582	JUNCTION	69.03	1.50	0.0	Yes
p583	JUNCTION	40.62	1.20	0.0	Yes
p584	JUNCTION	50.29	1.80	0.0	Yes
p585	JUNCTION	49.74	1.55	0.0	Yes
p586	JUNCTION	70.60	1.00	0.0	Yes
p587	JUNCTION	47.23	1.50	0.0	Yes

p588	JUNCTION	41.43	0.98	0.0	Yes
p589	JUNCTION	23.10	1.20	0.0	Yes
p590	JUNCTION	19.92	1.25	0.0	Yes
p591	JUNCTION	17.20	1.60	0.0	Yes
p592	JUNCTION	38.64	1.10	0.0	Yes
p593	JUNCTION	40.01	1.10	0.0	Yes
p594	JUNCTION	40.18	1.00	0.0	Yes
p595	JUNCTION	40.21	1.00	0.0	Yes
p596	JUNCTION	36.95	1.20	0.0	Yes
p597	JUNCTION	35.62	1.10	0.0	Yes
p598	JUNCTION	34.56	1.00	0.0	Yes
p599	JUNCTION	34.81	0.60	0.0	
p600	JUNCTION	31.79	0.80	0.0	Yes
p601	JUNCTION	34.21	1.50	0.0	Yes
p602	JUNCTION	37.75	0.75	0.0	Yes
p603	JUNCTION	31.27	0.85	0.0	Yes
p604	JUNCTION	31.66	0.70	0.0	Yes
p605	JUNCTION	33.83	0.50	0.0	Yes
p606	JUNCTION	34.09	0.50	0.0	Yes
p607	JUNCTION	50.91	1.50	0.0	Yes
p608	JUNCTION	49.69	1.80	0.0	Yes
p609	JUNCTION	49.94	1.50	0.0	
p610	JUNCTION	46.53	1.40	0.0	
p611	JUNCTION	42.98	1.70	0.0	Yes
p612	JUNCTION	43.42	1.30	0.0	
p613	JUNCTION	50.38	1.10	0.0	
p614	JUNCTION	57.71	1.50	0.0	Yes
p615	JUNCTION	57.97	1.10	0.0	
p616	JUNCTION	49.73	1.25	0.0	Yes
p617	JUNCTION	47.43	1.15	0.0	Yes
p618	JUNCTION	41.15	1.25	0.0	Yes
p619	JUNCTION	39.00	1.10	0.0	Yes
p620	JUNCTION	34.02	1.85	0.0	Yes
p621	JUNCTION	37.39	1.25	0.0	Yes
p622	JUNCTION	40.50	1.40	0.0	Yes
p623	JUNCTION	42.57	1.40	0.0	Yes
p624	JUNCTION	47.55	1.40	0.0	Yes
p625	JUNCTION	25.34	0.85	0.0	
p626	JUNCTION	25.68	0.60	0.0	Yes
p627	JUNCTION	24.34	1.90	0.0	Yes
p629	JUNCTION	23.30	1.30	0.0	Yes
p630	JUNCTION	22.71	1.45	0.0	Yes
p631	JUNCTION	20.47	1.80	0.0	Yes
p632	JUNCTION	17.70	1.00	0.0	Yes
p633	JUNCTION	17.15	0.90	0.0	Yes
p634	JUNCTION	15.12	0.80	0.0	Yes
p636	JUNCTION	11.34	1.10	0.0	Yes
p638	JUNCTION	19.24	2.20	0.0	Yes
p642	JUNCTION	16.46	0.60	0.0	
p643	JUNCTION	15.31	0.60	0.0	
p646	JUNCTION	12.00	3.20	0.0	
p647	JUNCTION	11.97	3.25	0.0	Yes
p648	JUNCTION	12.61	2.60	0.0	
p649	JUNCTION	12.63	2.55	0.0	Yes
p650	JUNCTION	12.91	2.15	0.0	
p651	JUNCTION	12.93	2.15	0.0	Yes
p652	JUNCTION	13.91	1.65	0.0	

p653	JUNCTION	13.99	1.63	0.0	Yes
p654	JUNCTION	14.24	1.65	0.0	Yes
p655	JUNCTION	14.26	1.68	0.0	
p656	JUNCTION	15.16	2.10	0.0	Yes
p657	JUNCTION	15.20	2.15	0.0	
p658	JUNCTION	16.13	2.00	0.0	
p659	JUNCTION	16.19	2.00	0.0	Yes
p660	JUNCTION	17.20	1.98	0.0	Yes
p661	JUNCTION	16.82	2.90	0.0	
p662	JUNCTION	13.18	1.80	0.0	
p663	JUNCTION	13.21	1.85	0.0	Yes
p664	JUNCTION	13.60	1.10	0.0	Yes
p665	JUNCTION	13.63	1.00	0.0	
p666	JUNCTION	19.49	1.90	0.0	
p667	JUNCTION	19.52	1.85	0.0	Yes
p668	JUNCTION	17.83	1.60	0.0	
p669	JUNCTION	17.77	1.60	0.0	Yes
p670	JUNCTION	24.22	1.65	0.0	Yes
p671	JUNCTION	24.53	1.65	0.0	
p672	JUNCTION	26.21	1.65	0.0	Yes
p673	JUNCTION	26.35	1.50	0.0	
p674	JUNCTION	25.17	1.45	0.0	Yes
p675	JUNCTION	22.18	1.70	0.0	Yes
p676	JUNCTION	22.18	1.70	0.0	
p677	JUNCTION	17.91	2.30	0.0	
p678	JUNCTION	18.40	2.15	0.0	Yes
p679	JUNCTION	14.12	1.85	0.0	Yes
p680	JUNCTION	14.10	1.85	0.0	
p681	JUNCTION	12.67	1.70	0.0	Yes
p682	JUNCTION	11.20	1.05	0.0	Yes
p683	JUNCTION	43.07	1.00	0.0	Yes
p684	JUNCTION	38.48	0.95	0.0	Yes
p685	JUNCTION	31.58	0.80	0.0	Yes
p686	JUNCTION	28.84	0.85	0.0	Yes
p687	JUNCTION	22.44	0.80	0.0	Yes
p688	JUNCTION	18.13	1.50	0.0	Yes
p689	JUNCTION	13.10	0.80	0.0	Yes
p690	JUNCTION	11.69	0.85	0.0	Yes
p691	JUNCTION	10.85	0.90	0.0	Yes
p692	JUNCTION	10.45	0.80	0.0	Yes
p693	JUNCTION	4.55	6.00	0.0	Yes
p694	JUNCTION	10.26	0.65	0.0	
p695	JUNCTION	6.39	1.70	0.0	Yes
p696	JUNCTION	11.85	1.05	0.0	
p697	JUNCTION	23.78	2.00	0.0	Yes
p698	JUNCTION	24.55	1.35	0.0	
p702	JUNCTION	25.17	1.80	0.0	Yes
p704	JUNCTION	25.93	1.15	0.0	
p706	JUNCTION	25.78	1.80	0.0	Yes
p707	JUNCTION	26.30	2.00	0.0	Yes
p714	JUNCTION	26.43	1.70	0.0	Yes
p718	JUNCTION	25.28	2.25	0.0	Yes
p719	JUNCTION	26.21	1.30	0.0	
p720	JUNCTION	26.08	1.30	0.0	
p721	JUNCTION	24.39	3.85	0.0	
p722	JUNCTION	26.55	1.50	0.0	
p723	JUNCTION	25.02	2.00	0.0	

p724	JUNCTION	27.17	1.30	0.0	
p726	JUNCTION	24.15	1.25	0.0	
p727	JUNCTION	22.06	3.00	0.0	Yes
p728	JUNCTION	22.15	3.30	0.0	
p729	JUNCTION	24.90	1.50	0.0	
p730	JUNCTION	23.96	2.45	0.0	Yes
p731	JUNCTION	25.32	1.30	0.0	
p732	JUNCTION	25.04	2.45	0.0	Yes
p735	JUNCTION	27.07	1.30	0.0	
p736	JUNCTION	26.15	2.10	0.0	Yes
p737	JUNCTION	26.80	1.50	0.0	
p739	JUNCTION	31.53	1.50	0.0	
p740	JUNCTION	30.77	2.00	0.0	Yes
p741	JUNCTION	30.61	1.50	0.0	
p742	JUNCTION	29.54	2.00	0.0	Yes
p743	JUNCTION	29.76	1.50	0.0	
p744	JUNCTION	29.46	1.30	0.0	
p747	JUNCTION	28.44	1.90	0.0	Yes
p750	JUNCTION	28.51	1.30	0.0	
p753	JUNCTION	25.25	4.30	0.0	
p754	JUNCTION	27.26	1.95	0.0	Yes
p755	JUNCTION	27.69	1.50	0.0	
p772	JUNCTION	16.05	3.00	0.0	Yes
p773	JUNCTION	7.36	1.50	0.0	
p774	JUNCTION	8.15	1.50	0.0	Yes
p775	JUNCTION	8.35	1.00	0.0	Yes
p776	JUNCTION	23.17	1.50	0.0	
p777	JUNCTION	25.93	1.50	0.0	
p778	JUNCTION	15.00	1.50	0.0	
p779a	JUNCTION	14.41	3.80	0.0	
p779b	JUNCTION	15.91	2.30	0.0	Yes
p780a	JUNCTION	11.38	3.80	0.0	
p780b	JUNCTION	11.38	3.80	0.0	Yes
p781a	JUNCTION	6.39	3.80	0.0	
p781b	JUNCTION	6.39	3.80	0.0	Yes
p782	JUNCTION	19.28	1.50	0.0	Yes
p783	JUNCTION	18.76	2.77	0.0	Yes
p784	JUNCTION	24.06	2.75	0.0	Yes
p785	JUNCTION	26.25	0.55	0.0	Yes
p786	JUNCTION	26.03	0.55	0.0	Yes
p787	JUNCTION	24.92	0.55	0.0	Yes
p788	JUNCTION	23.63	1.05	0.0	Yes
p789	JUNCTION	24.26	1.50	0.0	
p790	JUNCTION	54.52	1.80	0.0	Yes
se001	OUTFALL	6.00	1.50	0.0	
se002	OUTFALL	9.00	1.50	0.0	
se003	OUTFALL	15.00	0.35	0.0	
se004	OUTFALL	23.00	1.50	0.0	
se005	OUTFALL	62.00	1.50	0.0	
se006	OUTFALL	58.00	1.50	0.0	
se007	OUTFALL	27.00	1.50	0.0	
se008	OUTFALL	8.00	1.50	0.0	
se009	OUTFALL	13.00	0.50	0.0	
se010	OUTFALL	17.00	1.50	0.0	
se011	OUTFALL	24.00	1.50	0.0	
se012	OUTFALL	23.00	1.50	0.0	
se013	OUTFALL	23.00	1.50	0.0	

se014	OUTFALL	21.00	1.50	0.0
se015	OUTFALL	8.00	1.50	0.0
se016	OUTFALL	10.00	1.50	0.0
se017	OUTFALL	2.00	1.50	0.0
se018	OUTFALL	1.00	0.50	0.0
se019	OUTFALL	2.00	0.40	0.0
se020	OUTFALL	0.00	1.50	0.0
se021	OUTFALL	0.00	1.50	0.0
se022	OUTFALL	3.00	1.50	0.0
se023	OUTFALL	1.00	1.50	0.0
se024	OUTFALL	3.00	1.50	0.0
se025	OUTFALL	3.00	1.50	0.0
se026	OUTFALL	3.00	0.30	0.0
se027	OUTFALL	3.00	1.50	0.0
se028	OUTFALL	0.00	1.50	0.0
se032	OUTFALL	33.00	0.25	0.0
se033	OUTFALL	10.00	1.50	0.0
se035	OUTFALL	10.00	0.40	0.0
se036	OUTFALL	11.00	0.60	0.0
se037	OUTFALL	10.00	1.50	0.0
se038	OUTFALL	47.00	1.50	0.0
se039	OUTFALL	49.00	1.50	0.0
se040	OUTFALL	52.00	1.50	0.0
se041	OUTFALL	21.53	0.30	0.0
n133	STORAGE	-0.10	2.20	0.0

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Resumen de Líneas

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Nombre	Nudo Inicial	Nudo Final	Tipo	Longitud	%Pdte.	Rugosidad
cn001n087	n001	n087	CONDUIT	40.8	9.9309	0.0120
cn002n003	n002	n003	CONDUIT	1.9	2.1057	0.0120
cn002p098	n002	p098	CONDUIT	3.9	18.6852	0.0120
cn003p154	n003	p154	CONDUIT	19.9	3.6616	0.0120
cn004p161	n004	p161	CONDUIT	95.2	7.0341	0.0150
cn005p159	n005	p159	CONDUIT	41.4	2.8017	0.0150
cn006p775	n006	p775	CONDUIT	8.8	18.5225	0.0120
cn007p180	n007	p180	CONDUIT	27.1	0.6637	0.0150
cn008p179	n008	p179	CONDUIT	41.5	7.4926	0.0150
cn009p238	n009	p238	CONDUIT	22.5	2.5285	0.0150
cn010n082	n010	n082	CONDUIT	8.7	4.3770	0.0150
cn011p245	n011	p245	CONDUIT	62.1	1.3047	0.0120
cn012p252	n012	p252	CONDUIT	16.4	4.4638	0.0150
cn013p692	n013	p692	CONDUIT	10.2	3.4334	0.0120
cn014se036	n014	se036	CONDUIT	58.8	1.4457	0.0120
cn015p387	n015	p387	CONDUIT	17.8	20.0427	0.0150
cn016n017	n016	n017	CONDUIT	17.9	1.4551	0.0150
cn017n220	n017	n220	CONDUIT	24.5	0.8154	0.0150
cn018an213a	n018a	n213a	CONDUIT	42.7	4.2153	0.0150
cn018bn213b	n018b	n213b	CONDUIT	42.7	4.2153	0.0120
cn019n214	n019	n214	CONDUIT	70.1	1.0269	0.0220
cn020bn212b	n020b	n212b	CONDUIT	12.1	21.2200	0.0120
cn020p779	n020a	n212a	CONDUIT	12.1	21.2200	0.0150
cn021n022	n021	n022a	CONDUIT	42.2	1.9180	0.0150
cn022bp781b	n022b	p781b	CONDUIT	12.9	5.5165	0.0150

cn022p781	n022a	p781a	CONDUIT	12.9	5.5165	0.0150
cn023p358	n023	p358	CONDUIT	26.8	2.3184	0.0150
cn024p320	n024	p320	CONDUIT	95.2	5.6944	0.0150
cn025p329	n025	p329	CONDUIT	20.0	17.4675	0.0150
cn026p345	n026	p345	CONDUIT	50.4	28.8934	0.0120
cn027p349	n027	p349	CONDUIT	26.1	16.5771	0.0150
cn028p352	n028	p352	CONDUIT	13.0	7.6613	0.0150
cn029p356	n029	p356	CONDUIT	5.5	2.3686	0.0150
cn030n189	n030	n189	CONDUIT	41.2	17.3084	0.0150
cn031n018a	n031	n018a	CONDUIT	77.0	14.1315	0.0150
cn032p267	n032	p267	CONDUIT	4.9	8.6386	0.0120
cn033p659	n033	p659	CONDUIT	45.1	16.8799	0.0120
cn034n033	n034	n033	CONDUIT	59.0	4.3076	0.0150
cn035p602	n035	p602	CONDUIT	35.4	10.0590	0.0120
cn036p535	n036	p535	CONDUIT	48.8	32.1589	0.0150
cn037n038	n037	n038	CONDUIT	84.9	10.0086	0.0150
cn038p627	n038	p627	CONDUIT	57.6	9.6117	0.0150
cn039n204	n039	n204	CONDUIT	143.5	4.3741	0.0150
cn040n039	n040	n039	CONDUIT	268.9	13.6881	0.0150
cn041n065	n041	n065	CONDUIT	63.6	2.3416	0.0150
cn042n047	n042	n047	CONDUIT	61.6	10.8406	0.0150
cn043n045	n043	n045	CONDUIT	88.6	8.0991	0.0150
cn044n046	n044	n046	CONDUIT	57.3	7.8411	0.0150
cn045n046	n045	n046	CONDUIT	7.3	0.1377	0.0150
cn046n047	n046	n047	CONDUIT	21.3	16.9031	0.0150
cn047n065	n047	n065	CONDUIT	35.7	14.5660	0.0150
cn048p582	n048	p582	CONDUIT	199.1	4.3881	0.0150
cn049n048	n049	n048	CONDUIT	27.5	48.5816	0.0150
cn050n051	n050	n051	CONDUIT	80.2	10.6912	0.0150
cn051n045	n051	n045	CONDUIT	159.4	11.3423	0.0150
cn052n053	n052	n053	CONDUIT	64.4	14.8529	0.0150
cn053n051	n053	n051	CONDUIT	100.9	5.9640	0.0150
cn053n067	n053	n067	CONDUIT	353.1	11.1557	0.0150
cn054n063	n054	n063	CONDUIT	35.8	59.3663	0.0150
cn055n057	n055	n057	CONDUIT	77.8	13.6279	0.0150
cn056n054	n056	n054	CONDUIT	63.4	9.8727	0.0150
cn057p586	n057	p586	CONDUIT	96.4	3.3726	0.0150
cn058n057	n058	n057	CONDUIT	134.6	8.9189	0.0150
cn059p576	n059	p576	CONDUIT	65.6	8.8708	0.0120
cn060p565	n060	p565	CONDUIT	17.4	15.7578	0.0150
cn061n060	n061	n060	CONDUIT	126.3	5.3684	0.0150
cn062p537	n062	p537	CONDUIT	58.8	5.8905	0.0120
cn063n071	n063	n071	CONDUIT	78.9	7.5844	0.0150
cn064p590	n064	p590	CONDUIT	39.4	6.9968	0.0150
cn065n064	n065	n064	CONDUIT	149.7	10.7686	0.0150
cn066n067	n066	n067	CONDUIT	53.7	23.2235	0.0150
cn067p590	n067	p590	CONDUIT	116.6	10.6159	0.0150
cn068p587	n068	p587	CONDUIT	50.6	23.1952	0.0150
cn069n062	n069	n062	CONDUIT	36.0	16.1904	0.0120
cn070n062	n070	n062	CONDUIT	41.3	8.5114	0.0120
cn071p664	n071	p664	CONDUIT	154.2	13.6667	0.0120
cn072p099	n072	p099	CONDUIT	66.4	8.4144	0.0120
cn073p103	n073	p103	CONDUIT	30.7	13.1370	0.0120
cn074n076	n074	n076	CONDUIT	26.2	1.2968	0.0150
cn075n077	n075	n077	CONDUIT	43.8	3.2245	0.0150
cn076n077	n076	n077	CONDUIT	10.6	1.9759	0.0150
cn077n002	n077	n002	CONDUIT	73.0	10.9322	0.0120

cn078n076	n078	n076	CONDUIT	77.6	1.3792	0.0150
cn079p101	n079	p101	CONDUIT	40.7	7.3682	0.0120
cn080p100	n080	p100	CONDUIT	33.8	8.9601	0.0120
cn081p777	n081	p777	CONDUIT	42.6	4.4123	0.0120
cn082se016	n082	se016	CONDUIT	1.1	31.2466	0.0150
cn083se040	n083	se040	CONDUIT	2.0	17.7071	0.0150
cn084n001	n084	n001	CONDUIT	38.1	0.1048	0.0120
cn085n001	n085	n001	CONDUIT	35.0	3.7487	0.0120
cn086se008	n086	se008	CONDUIT	15.8	4.7432	0.0150
cn087n086	n087	n086	CONDUIT	10.3	38.2274	0.0150
cn088p057	n088	p057	CONDUIT	12.2	22.6939	0.0150
cn089n091	n089	n091	CONDUIT	103.3	15.4913	0.0150
cn090n091	n090	n091	CONDUIT	75.4	8.1537	0.0150
cn091n092	n091	n092	CONDUIT	28.2	3.2309	0.0150
cn092n088	n092	n088	CONDUIT	8.5	4.4541	0.0150
cn093n092	n093	n092	CONDUIT	78.1	13.5017	0.0150
cn094n002	n094	n002	CONDUIT	94.7	10.7944	0.0120
cn095p154	n095	p154	CONDUIT	145.1	6.0331	0.0120
cn096p226	n096	p226	CONDUIT	85.1	0.1880	0.0120
cn097n135	n097	n135	CONDUIT	87.7	0.2963	0.0150
cn098se021	n098	se021	CONDUIT	0.9	41.5530	0.0150
cn099se020	n099	se020	CONDUIT	0.7	48.9979	0.0150
cn100p191	n100	p191	CONDUIT	29.7	21.6284	0.0120
cn101n100	n101	n100	CONDUIT	47.9	20.3813	0.0150
cn102n100	n102	n100	CONDUIT	128.2	20.0809	0.0120
cn103se015	n103	se015	CONDUIT	0.6	124.5614	0.0150
cn104n105	n104	n105	CONDUIT	101.0	6.6908	0.0150
cn105n106	n105	n106	CONDUIT	111.1	8.9406	0.0150
cn106p203	n106	p203	CONDUIT	187.1	2.1864	0.0150
cn107n106	n107	n106	CONDUIT	1006.0	1.0199	0.0150
cn108se010	n108	se010	CONDUIT	1.3	66.6645	0.0150
cn111p753	n111	p753	CONDUIT	156.8	4.6549	0.0120
cn112n113	n112	n113	CONDUIT	4.6	2.8028	0.0120
cn113p728	n113	p728	CONDUIT	83.5	1.7136	0.0120
cn114p722	n114	p722	CONDUIT	116.6	0.2316	0.0120
cn115se011	n115	se011	CONDUIT	1.2	12.1578	0.0150
cn116p721	n116	p721	CONDUIT	24.5	1.2654	0.0150
cn117n107	n117	n107	CONDUIT	263.5	0.4402	0.0120
cn118se014	n118	se014	CONDUIT	1.5	8.0257	0.0150
cn119n117	n119	n117	CONDUIT	262.9	0.9929	0.0120
cn120se012	n120	se012	CONDUIT	0.6	114.5455	0.0150
cn121se013	n121	se013	CONDUIT	0.6	75.6768	0.0150
cn122p720	n122	p720	CONDUIT	47.9	0.6059	0.0120
cn123p273	n123	p273	CONDUIT	19.4	8.7265	0.0150
cn124p298	n124	p298	CONDUIT	51.8	8.2941	0.0120
cn125se022	n125	se022	CONDUIT	4.6	8.5652	0.0150
cn126p297	n126	p297	CONDUIT	71.8	8.9389	0.0150
cn127se025	n127	se025	CONDUIT	1.2	27.7328	0.0150
cn128p468	n128	p468	CONDUIT	26.7	5.5850	0.0150
cn129p466	n129	p466	CONDUIT	25.7	7.8058	0.0150
cn130p601	n130	p601	CONDUIT	204.8	11.8743	0.0150
cn131p523	n131	p523	CONDUIT	3.9	38.7503	0.0120
cn132p525	n132	p525	CONDUIT	51.8	39.4148	0.0150
cn134se033	n134	se033	CONDUIT	5.1	74.2383	0.0150
cn135p211	n135	p211	CONDUIT	45.1	2.5074	0.0150
cn136p293	n136	p293	CONDUIT	1.1	3.4804	0.0150
cn137n021	n137	n021	CONDUIT	58.0	4.5187	0.0150

cn138n022b	n138	n022b	CONDUIT	42.2	1.9180	0.0150
cn139p779a	n139	p779a	CONDUIT	113.8	7.1371	0.0150
cn140n166	n140	n166	CONDUIT	31.9	2.5424	0.0150
cn141n140	n141	n140	CONDUIT	46.0	40.4656	0.0120
cn142se004	n142	se004	CONDUIT	0.8	14.6113	0.0150
cn143se002	n143	se002	CONDUIT	2.7	5.0975	0.0150
cn144p069	n144	p069	CONDUIT	5.3	7.0517	0.0150
cn145p065	n145	p065	CONDUIT	74.3	8.1099	0.0810
cn146p147	n146	p147	CONDUIT	2.5	19.3825	0.0150
cn147se007	n147	se007	CONDUIT	1.9	28.7825	0.0150
cn149p773	n149	p773	CONDUIT	64.8	11.9128	0.0150
cn150p405	n150	p405	CONDUIT	23.3	6.8743	0.0150
cn151p642	n151	p642	CONDUIT	100.1	3.9503	0.0150
cn152p566	n152	p566	CONDUIT	24.7	10.5440	0.0150
cn153p680	n153	p680	CONDUIT	9.0	23.9394	0.0150
cn154se019	n154	se019	CONDUIT	71.3	0.9119	0.0150
cn155p777	n155	p777	CONDUIT	51.9	0.9640	0.0150
cn156p695	n156	p695	CONDUIT	90.9	4.0936	0.0120
cn157p342	n157	p342	CONDUIT	14.3	2.5937	0.0120
cn159n161	n159	n161	CONDUIT	14.5	33.7728	0.0150
cn160n161	n160	n161	CONDUIT	70.8	6.7536	0.0150
cn161p482	n161	p482	CONDUIT	183.7	8.3487	0.0120
cn162p304	n162	p304	CONDUIT	62.1	0.1610	0.0150
cn163n164	n163	n164	CONDUIT	59.6	4.5310	0.0150
cn164se026	n164	se026	CONDUIT	1.2	27.4778	0.0150
cn165n163	n165	n163	CONDUIT	162.5	10.9443	0.0150
cn166se039	n166	se039	CONDUIT	1.9	26.6924	0.0150
cn167an018a	n167a	n018a	CONDUIT	23.7	10.4450	0.0150
cn167bn018b	n167b	n018b	CONDUIT	23.7	10.4450	0.0120
cn168p784	n168	p784	CONDUIT	135.4	4.8495	0.0150
cn169se024	n169	se024	CONDUIT	1.2	26.5044	0.0150
cn170n171	n170	n171	CONDUIT	18.8	0.4249	0.0150
cn171n172	n171	n172	CONDUIT	22.4	0.0895	0.0150
cn172n173	n172	n173	CONDUIT	29.0	0.1724	0.0150
cn173n174	n173	n174	CONDUIT	27.8	0.2161	0.0150
cn174n175	n174	n175	CONDUIT	22.0	0.2269	0.0150
cn175n192	n175	n192	CONDUIT	23.4	8.0860	0.0150
cn176n175	n176	n175	CONDUIT	31.8	2.3869	0.0150
cn177n178	n177	n178	CONDUIT	23.7	0.6335	0.0150
cn178n179	n178	n179	CONDUIT	28.7	0.6957	0.0150
cn179n180	n179	n180	CONDUIT	34.7	0.5184	0.0150
cn180n181	n180	n181	CONDUIT	60.7	2.8673	0.0150
cn181se027	n181	se027	CONDUIT	0.8	28.4689	0.0150
cn182n180	n182	n180	CONDUIT	26.7	1.3489	0.0150
cn183bn218b	n183b	n218b	CONDUIT	18.3	7.4646	0.0150
cn183n184	n183a	n184	CONDUIT	3.4	4.6698	0.0150
cn184n218	n184	n218a	CONDUIT	14.8	8.1128	0.0150
cn185n221	n185	n221	CONDUIT	26.8	1.7887	0.0150
cn186se028	n186	se028	CONDUIT	1.8	36.0203	0.0150
cn187n188	n187	n188	CONDUIT	52.7	5.0520	0.0150
cn188n185	n188	n185	CONDUIT	12.6	19.4387	0.0150
cn189se038	n189	se038	CONDUIT	0.8	183.4730	0.0150
cn190n031	n190	n031	CONDUIT	77.2	11.3549	0.0150
cn191se017	n191	se017	CONDUIT	3.0	13.6386	0.0150
cn192se023	n192	se023	CONDUIT	1.0	27.2180	0.0150
cn193p017	n193	p017	CONDUIT	42.9	1.1428	0.0120
cn194p053	n194	p053	CONDUIT	33.9	1.5618	0.0120

cn195se037	n195	se037	CONDUIT	0.3	158.8235	0.0150
cn196n195	n196	n195	CONDUIT	8.9	18.7262	0.0120
cn197n198	n197	n198	CONDUIT	43.1	3.4608	0.0150
cn198n199	n198	n199	CONDUIT	122.0	5.3524	0.0150
cn199se041	n199	se041	CONDUIT	54.9	24.1437	0.0150
cn201p694	n201	p694	CONDUIT	68.7	3.5971	0.0150
cn202p240	n202	p240	CONDUIT	21.7	0.6925	0.0150
cn203p095	n203	p095	CONDUIT	136.0	4.4969	0.0150
cn204p693	n204	p693	CONDUIT	66.3	8.6114	0.0150
cn205p428b	n205	p428b	CONDUIT	43.4	3.8286	0.0150
cn206p424	n206	p424	CONDUIT	18.5	9.0290	0.0150
cn207p425	n207	p425	CONDUIT	17.5	8.1458	0.0150
cn208p494	n208	p494	CONDUIT	11.1	5.5893	0.0150
cn209p493	n209	p493	CONDUIT	13.8	3.8546	0.0150
cn211bn020b	n211b	n020b	CONDUIT	2.8	16.9031	0.0120
cn211n020	n211a	n020a	CONDUIT	2.8	16.9031	0.0150
cn212bp779b	n212b	p779b	CONDUIT	6.7	10.2328	0.0120
cn212p779	n212a	p779a	CONDUIT	6.7	10.2328	0.0150
cn213an211a	n213a	n211a	CONDUIT	25.7	6.7807	0.0150
cn213bn211b	n213b	n211b	CONDUIT	25.7	6.7807	0.0120
cn214n167a	n214	n167a	CONDUIT	96.4	2.5833	0.0150
cn215bn216b	n215b	n216b	CONDUIT	19.9	1.3034	0.0150
cn215n216	n215a	n216a	CONDUIT	19.9	1.3034	0.0150
cn216an021	n216a	n021	CONDUIT	21.4	7.2484	0.0150
cn216bn138	n216b	n138	CONDUIT	21.4	7.2484	0.0150
cn217bn183b	n217b	n183b	CONDUIT	23.2	6.5545	0.0150
cn217n183	n217a	n183a	CONDUIT	23.2	6.5545	0.0150
cn218bn016	n218b	n016	CONDUIT	19.9	0.9563	0.0150
cn218n185	n218a	n185	CONDUIT	37.7	4.1636	0.0150
cn219p693	n219	p693	CONDUIT	22.6	1.0611	0.0120
cn220n221	n220	n221	CONDUIT	1.5	5.2359	0.0150
cn220p389	n220	p389	CONDUIT	18.2	0.7709	0.0150
cn221n186	n221	n186	CONDUIT	16.6	1.8655	0.0150
cp001p002	p001	p002	CONDUIT	24.2	5.2530	0.0120
cp002p004	p002	p004	CONDUIT	16.0	6.2544	0.0120
cp003p005	p003	p005	CONDUIT	15.8	3.4787	0.0120
cp003p020	p003	p020	CONDUIT	23.5	7.8043	0.0120
cp004p006	p004	p006	CONDUIT	16.8	4.2820	0.0120
cp005p007	p005	p007	CONDUIT	17.9	6.8200	0.0120
cp006p008	p006	p008	CONDUIT	17.8	7.7108	0.0120
cp007p009	p007	p009	CONDUIT	17.8	4.1000	0.0120
cp008p010	p008	p010	CONDUIT	34.2	6.6246	0.0120
cp009p011	p009	p011	CONDUIT	34.3	8.3649	0.0120
cp010p012	p010	p012	CONDUIT	28.3	6.2223	0.0120
cp011p013	p011	p013	CONDUIT	28.2	6.3603	0.0120
cp012p014	p012	p014	CONDUIT	34.9	7.1632	0.0120
cp013p015	p013	p015	CONDUIT	35.0	7.1591	0.0120
cp014p017	p014	p017	CONDUIT	18.3	3.5483	0.0120
cp015p016	p015	p016	CONDUIT	18.8	3.6194	0.0120
cp016n194	p016	n194	CONDUIT	1.7	1.7860	0.0120
cp017p052	p017	p052	CONDUIT	35.3	0.5376	0.0120
cp018n194	p018	n194	CONDUIT	35.9	1.8961	0.0120
cp019p018	p019	p018	CONDUIT	14.6	0.2058	0.0120
cp020p021	p020	p021	CONDUIT	13.7	2.9124	0.0120
cp021p022	p021	p022	CONDUIT	18.4	5.3853	0.0120
cp022p033	p022	p033	CONDUIT	17.8	6.9306	0.0120
cp023p034	p023	p034	CONDUIT	18.3	6.2485	0.0120

cp024p022	p024	p022	CONDUIT	57.8	10.3594	0.0120
cp025p023	p025	p023	CONDUIT	59.3	10.8639	0.0120
cp026p024	p026	p024	CONDUIT	19.6	13.2333	0.0120
cp027p025	p027	p025	CONDUIT	19.1	11.6899	0.0150
cp028p026	p028	p026	CONDUIT	19.0	9.1530	0.0120
cp029p027	p029	p027	CONDUIT	18.5	15.5269	0.0120
cp030p028	p030	p028	CONDUIT	17.0	20.4124	0.0120
cp031p029	p031	p029	CONDUIT	19.0	8.8283	0.0120
cp032p031	p032	p031	CONDUIT	17.3	17.8786	0.0120
cp033p035	p033	p035	CONDUIT	15.7	3.1166	0.0120
cp034p036	p034	p036	CONDUIT	15.7	1.2087	0.0120
cp035p038	p035	p038	CONDUIT	19.2	3.3369	0.0120
cp036p037	p036	p037	CONDUIT	19.7	3.8647	0.0120
cp037p039	p037	p039	CONDUIT	19.1	5.7536	0.0150
cp038p040	p038	p040	CONDUIT	19.8	6.0149	0.0120
cp039p042	p039	p042	CONDUIT	13.4	8.2492	0.0120
cp040p041	p040	p041	CONDUIT	12.6	7.4991	0.0120
cp041p047	p041	p047	CONDUIT	19.2	4.6428	0.0120
cp042p046	p042	p046	CONDUIT	18.3	3.2240	0.0120
cp043p044	p043	p044	CONDUIT	31.1	7.1264	0.0120
cp044p041	p044	p041	CONDUIT	16.6	4.5145	0.0120
cp045p041	p045	p041	CONDUIT	26.8	5.7183	0.0120
cp046p048	p046	p048	CONDUIT	18.7	3.4171	0.0120
cp047p049	p047	p049	CONDUIT	18.1	2.2683	0.0120
cp048p050	p048	p050	CONDUIT	17.9	4.4177	0.0120
cp049p051	p049	p051	CONDUIT	18.0	4.6160	0.0120
cp050p052	p050	p052	CONDUIT	19.5	3.7385	0.0120
cp051p053	p051	p053	CONDUIT	19.3	2.8524	0.0120
cp052p055	p052	p055	CONDUIT	36.6	4.4281	0.0120
cp053p054	p053	p054	CONDUIT	27.3	1.9762	0.0120
cp054n142	p054	n142	CONDUIT	21.3	2.0710	0.0120
cp055p056	p055	p056	CONDUIT	48.9	8.5931	0.0120
cp056p058	p056	p058	CONDUIT	45.1	8.8898	0.0120
cp057n143	p057	n143	CONDUIT	134.9	5.3359	0.0150
cp058se003	p058	se003	CONDUIT	2.3	28.3923	0.0120
cp059p060	p059	p060	CONDUIT	28.7	4.0479	0.0150
cp060p061	p060	p061	CONDUIT	37.1	5.6153	0.0150
cp061p062	p061	p062	CONDUIT	38.7	5.3278	0.0150
cp062p063	p062	p063	CONDUIT	41.0	5.1802	0.0150
cp063p064	p063	p064	CONDUIT	41.6	4.9050	0.0150
cp064se001	p064	se001	CONDUIT	1.4	17.2733	0.0150
cp065p066	p065	p066	CONDUIT	18.9	5.0382	0.0150
cp066se006	p066	se006	CONDUIT	1.4	77.7478	0.0150
cp067se005	p067	se005	CONDUIT	1.4	10.8548	0.0150
cp068p070	p068	p070	CONDUIT	26.8	21.4090	0.0150
cp069p070	p069	p070	CONDUIT	83.1	5.3264	0.0150
cp070p067	p070	p067	CONDUIT	63.8	11.3454	0.0150
cp071n144	p071	n144	CONDUIT	41.8	2.2260	0.0150
cp072p073	p072	p073	CONDUIT	81.7	6.2430	0.0150
cp073n145	p073	n145	CONDUIT	26.2	14.7040	0.0150
cp074p076	p074	p076	CONDUIT	23.7	10.6325	0.0120
cp075p079	p075	p079	CONDUIT	92.9	6.9033	0.0120
cp076p078	p076	p078	CONDUIT	26.5	6.0488	0.0120
cp077p076	p077	p076	CONDUIT	39.2	12.3116	0.0120
cp078p080	p078	p080	CONDUIT	47.8	6.7236	0.0120
cp079p081	p079	p081	CONDUIT	49.5	6.7601	0.0120
cp080p082	p080	p082	CONDUIT	48.7	6.4391	0.0120

cp081n084	p081	n084	CONDUIT	42.4	3.7772	0.0120
cp082p084	p082	p084	CONDUIT	46.8	6.1883	0.0120
cp083n084	p083	n084	CONDUIT	4.5	0.4425	0.0120
cp084p772	p084	p772	CONDUIT	36.5	0.3016	0.0120
cp085p084	p085	p084	CONDUIT	64.5	5.2672	0.0120
cp086p087a	p086	p087a	CONDUIT	38.8	5.3454	0.0120
cp087ap092a	p087a	p092a	CONDUIT	34.8	10.0212	0.0120
cp087bp092	p087b	p092b	CONDUIT	35.1	9.9347	0.0120
cp092ap095	p092a	p095	CONDUIT	54.8	5.8882	0.0120
cp092bn085	p092b	n085	CONDUIT	44.2	4.7986	0.0120
cp095p772	p095	p772	CONDUIT	44.8	4.6906	0.0120
cp096n085	p096	n085	CONDUIT	57.0	1.4222	0.0810
cp097p096	p097	p096	CONDUIT	38.0	8.8409	0.0150
cp098p789	p098	p789	CONDUIT	22.9	3.4126	0.0150
cp099p104	p099	p104	CONDUIT	47.6	7.7364	0.0150
cp100n081	p100	n081	CONDUIT	48.6	18.5747	0.0120
cp101p086	p101	p086	CONDUIT	49.8	20.1138	0.0120
cp103p104	p103	p104	CONDUIT	3.5	0.5698	0.0120
cp104p105	p104	p105	CONDUIT	20.4	8.1603	0.0150
cp105p106	p105	p106	CONDUIT	18.9	2.4862	0.0120
cp106n005	p106	n005	CONDUIT	41.1	0.9735	0.0120
cp107n104	p107	n104	CONDUIT	7.5	18.0189	0.0150
cp108p110	p108	p110	CONDUIT	41.1	1.2887	0.0120
cp109p111	p109	p111	CONDUIT	41.1	1.3396	0.0120
cp110p112	p110	p112	CONDUIT	50.2	1.1941	0.0120
cp111p113	p111	p113	CONDUIT	50.5	1.1490	0.0120
cp112p114	p112	p114	CONDUIT	30.0	1.3663	0.0120
cp113p115	p113	p115	CONDUIT	29.9	1.0031	0.0120
cp114p151	p114	p151	CONDUIT	46.7	1.6901	0.0120
cp115p152	p115	p152	CONDUIT	22.4	1.4727	0.0120
cp116p114	p116	p114	CONDUIT	37.4	5.8862	0.0120
cp117p116	p117	p116	CONDUIT	21.3	8.4496	0.0150
cp118p121	p118	p121	CONDUIT	67.3	6.8310	0.0120
cp119p120	p119	p120	CONDUIT	65.4	5.4959	0.0120
cp120p146	p120	p146	CONDUIT	65.8	1.7163	0.0120
cp121p145	p121	p145	CONDUIT	65.4	3.1648	0.0150
cp122p120	p122	p120	CONDUIT	30.9	1.4255	0.0120
cp123p121	p123	p121	CONDUIT	41.3	1.3803	0.0150
cp124p122	p124	p122	CONDUIT	38.2	3.3238	0.0120
cp125p124	p125	p124	CONDUIT	34.0	6.4489	0.0120
cp126p123	p126	p123	CONDUIT	65.6	5.7556	0.0150
cp127p126	p127	p126	CONDUIT	28.8	6.8539	0.0150
cp128p125	p128	p125	CONDUIT	43.1	6.6255	0.0120
cp129p127	p129	p127	CONDUIT	29.2	6.2170	0.0150
cp130p133	p130	p133	CONDUIT	53.3	2.9120	0.0150
cp131p132	p131	p132	CONDUIT	30.7	2.8369	0.0150
cp132p134	p132	p134	CONDUIT	22.6	5.1464	0.0150
cp133p136	p133	p136	CONDUIT	54.3	7.1240	0.0150
cp134p135	p134	p135	CONDUIT	27.5	5.3936	0.0150
cp135p137	p135	p137	CONDUIT	25.2	7.6382	0.0150
cp136p139	p136	p139	CONDUIT	45.3	9.0291	0.0150
cp137p138	p137	p138	CONDUIT	25.3	8.8710	0.0150
cp138p140	p138	p140	CONDUIT	20.5	10.0206	0.0150
cp139p142	p139	p142	CONDUIT	39.6	10.3687	0.0150
cp140p141	p140	p141	CONDUIT	19.0	10.6979	0.0150
cp141p143	p141	p143	CONDUIT	19.7	7.9316	0.0150
cp142p145	p142	p145	CONDUIT	33.9	8.8467	0.0120

cp143p144	p143	p144	CONDUIT	19.1	9.2156	0.0150
cp144p146	p144	p146	CONDUIT	13.9	8.7319	0.0150
cp145n146	p145	n146	CONDUIT	56.2	4.7019	0.0150
cp146p148	p146	p148	CONDUIT	55.5	5.2143	0.0120
cp147n147	p147	n147	CONDUIT	81.7	9.6730	0.0150
cp148p149	p148	p149	CONDUIT	5.4	6.0774	0.0120
cp149se032	p149	se032	CONDUIT	8.0	53.4297	0.0150
cp150n146	p150	n146	CONDUIT	53.5	2.1297	0.0120
cp151p149	p151	p149	CONDUIT	54.2	2.3077	0.0120
cp152p150	p152	p150	CONDUIT	31.0	2.6427	0.0120
cp153p152	p153	p152	CONDUIT	9.9	1.3066	0.0150
cp154p155	p154	p155	CONDUIT	83.8	1.0502	0.0120
cp155p170	p155	p170	CONDUIT	73.6	1.6442	0.0150
cp156p155	p156	p155	CONDUIT	12.5	1.5165	0.0150
cp157p156	p157	p156	CONDUIT	34.1	3.7313	0.0150
cp158p157	p158	p157	CONDUIT	53.8	2.2496	0.0150
cp159p160	p159	p160	CONDUIT	77.9	1.2331	0.0150
cp160n004	p160	n004	CONDUIT	3.8	26.4686	0.0150
cp161p172	p161	p172	CONDUIT	80.9	2.8067	0.0150
cp162n006	p162	n006	CONDUIT	55.1	11.4802	0.0120
cp163p162	p163	p162	CONDUIT	4.0	4.9689	0.0120
cp164p163	p164	p163	CONDUIT	9.3	1.4025	0.0150
cp165p166	p165	p166	CONDUIT	5.0	6.6815	0.0120
cp166n105	p166	n105	CONDUIT	38.1	16.6295	0.0120
cp167p165	p167	p165	CONDUIT	113.5	7.5298	0.0150
cp168p169	p168	p169	CONDUIT	41.2	4.6364	0.0150
cp169n004	p169	n004	CONDUIT	74.3	10.6946	0.0150
cp170p164	p170	p164	CONDUIT	60.2	8.2869	0.0150
cp172p173	p172	p173	CONDUIT	83.7	9.2826	0.0120
cp173p174	p173	p174	CONDUIT	38.3	6.5659	0.0120
cp174p175	p174	p175	CONDUIT	27.2	3.7526	0.0120
cp175p176	p175	p176	CONDUIT	16.2	28.6496	0.0120
cp176p177	p176	p177	CONDUIT	250.6	0.7261	0.0150
cp177p178	p177	p178	CONDUIT	40.6	0.3445	0.0120
cp178p236	p178	p236	CONDUIT	58.8	0.3910	0.0120
cp179n009	p179	n009	CONDUIT	275.9	2.0917	0.0150
cp180n008	p180	n008	CONDUIT	47.9	9.6711	0.0150
cp181n007	p181	n007	CONDUIT	22.1	0.1806	0.0150
cp182p181	p182	p181	CONDUIT	2.8	1.0639	0.0120
cp183p181	p183	p181	CONDUIT	45.0	2.3779	0.0120
cp184p182	p184	p182	CONDUIT	50.0	1.6612	0.0120
cp185p183	p185	p183	CONDUIT	61.6	0.0162	0.0120
cp186p184	p186	p184	CONDUIT	58.2	1.1331	0.0120
cp187p180	p187	p180	CONDUIT	50.8	9.6414	0.0150
cp188p187	p188	p187	CONDUIT	58.1	8.9672	0.0150
cp189p188	p189	p188	CONDUIT	46.0	10.2315	0.0150
cp190p189	p190	p189	CONDUIT	74.9	9.2676	0.0150
cp191p192	p191	p192	CONDUIT	16.1	15.1041	0.0120
cp192p197	p192	p197	CONDUIT	23.1	20.4308	0.0120
cp193p238	p193	p238	CONDUIT	16.7	19.1915	0.0150
cp194p196	p194	p196	CONDUIT	30.9	6.3822	0.0150
cp195p196	p195	p196	CONDUIT	4.2	8.6654	0.0120
cp196n010	p196	n010	CONDUIT	3.1	5.7236	0.0150
cp197n009	p197	n009	CONDUIT	10.2	3.5178	0.0120
cp198p196	p198	p196	CONDUIT	49.4	1.1737	0.0150
cp199p198	p199	p198	CONDUIT	59.7	2.9503	0.0150
cp200p199	p200	p199	CONDUIT	51.3	1.6575	0.0150

cp201p200	p201	p200	CONDUIT	49.9	1.2020	0.0150
cp202n103	p202	n103	CONDUIT	67.1	2.6231	0.0120
cp203p176	p203	p176	CONDUIT	162.7	1.4265	0.0120
cp204p209	p204	p209	CONDUIT	18.7	0.1602	0.0120
cp205p207	p205	p207	CONDUIT	29.6	0.7425	0.0150
cp206p207	p206	p207	CONDUIT	4.2	3.1341	0.0150
cp207p208	p207	p208	CONDUIT	11.1	0.0898	0.0120
cp208p209	p208	p209	CONDUIT	66.9	0.0449	0.0150
cp209p210	p209	p210	CONDUIT	62.8	3.3001	0.0150
cp210n096	p210	n096	CONDUIT	35.9	0.7521	0.0150
cp211p237	p211	p237	CONDUIT	127.4	0.8946	0.0150
cp212p214	p212	p214	CONDUIT	24.5	4.6209	0.0120
cp213p215	p213	p215	CONDUIT	22.3	2.1053	0.0150
cp214p217	p214	p217	CONDUIT	54.3	0.5155	0.0120
cp215p216	p215	p216	CONDUIT	47.1	0.1487	0.0120
cp216p218	p216	p218	CONDUIT	44.8	0.4241	0.0120
cp217p219	p217	p219	CONDUIT	46.7	0.3425	0.0120
cp218p220	p218	p220	CONDUIT	44.8	0.1784	0.0120
cp219p221	p219	p221	CONDUIT	49.9	0.8222	0.0120
cp220p222	p220	p222	CONDUIT	46.0	2.2160	0.0120
cp221p223	p221	p223	CONDUIT	50.0	0.6403	0.0120
cp222p224	p222	p224	CONDUIT	46.0	0.4568	0.0120
cp223p225	p223	p225	CONDUIT	49.6	0.2620	0.0120
cp224p226	p224	p226	CONDUIT	61.5	0.0325	0.0120
cp225p227	p225	p227	CONDUIT	48.6	0.1029	0.0120
cp226p229	p226	p229	CONDUIT	50.0	0.5403	0.0120
cp227p230	p227	p230	CONDUIT	53.3	0.1500	0.0120
cp229p232	p229	p232	CONDUIT	82.5	0.9339	0.0120
cp230p235	p230	p235	CONDUIT	107.1	0.6723	0.0120
cp231p232	p231	p232	CONDUIT	2.1	8.4016	0.0150
cp232p233	p232	p233	CONDUIT	5.5	4.0178	0.0150
cp233p234b	p233	p234	CONDUIT	10.8	0.8303	0.0150
cp233p284	p233	p234	CONDUIT	10.6	0.8459	0.0150
cp234n133	p234	n133	CONDUIT	2.5	6.5179	0.0150
cp235n098	p235	n098	CONDUIT	36.1	4.1055	0.0120
cp236n099	p236	n099	CONDUIT	2000.0	0.0645	0.0150
cp236p231	p236	p231	CONDUIT	37.6	0.5850	0.0150
cp237se018	p237	se018	CONDUIT	12.4	3.0610	0.0150
cp238p266	p238	p266	CONDUIT	119.5	1.6403	0.0150
cp239p241	p239	p241	CONDUIT	23.4	0.4697	0.0150
cp240n154	p240	n154	CONDUIT	1.2	0.8334	0.0150
cp241n154	p241	n154	CONDUIT	1.4	39.5842	0.0150
cp241p242	p241	p242	CONDUIT	28.7	0.3137	0.0150
cp242p244	p242	p244	CONDUIT	9.9	0.3021	0.0150
cp243p236	p243	p236	CONDUIT	63.3	0.0316	0.0120
cp244p246	p244	p246	CONDUIT	14.5	0.4135	0.0150
cp245p243	p245	p243	CONDUIT	30.0	0.0333	0.0120
cp246p245	p246	p245	CONDUIT	6.4	5.4769	0.0120
cp247n011	p247	n011	CONDUIT	1.1	0.9524	0.0120
cp248p247	p248	p247	CONDUIT	2.7	18.4546	0.0120
cp249n125	p249	n125	CONDUIT	12.6	5.2328	0.0120
cp250p248	p250	p248	CONDUIT	2.0	46.3484	0.0150
cp251n011	p251	n011	CONDUIT	8.3	23.4564	0.0120
cp252p250	p252	p250	CONDUIT	38.4	3.6454	0.0150
cp253p249	p253	p249	CONDUIT	41.5	2.0712	0.0120
cp254p252	p254	p252	CONDUIT	38.6	14.4299	0.0150
cp255p254	p255	p254	CONDUIT	27.1	9.9232	0.0150

cp256p255	p256	p255	CONDUIT	16.4	2.3149	0.0150
cp257p258	p257	p258	CONDUIT	42.4	1.6260	0.0150
cp258p259	p258	p259	CONDUIT	64.5	1.3014	0.0150
cp259p260	p259	p260	CONDUIT	5.5	1.4573	0.0150
cp260p261	p260	p261	CONDUIT	33.1	3.9329	0.0150
cp261p264	p261	p264	CONDUIT	32.0	2.0023	0.0150
cp262p263	p262	p263	CONDUIT	12.4	5.0063	0.0150
cp263p265	p263	p265	CONDUIT	27.7	6.9143	0.0150
cp264p266	p264	p266	CONDUIT	22.1	8.7665	0.0150
cp265n191	p265	n191	CONDUIT	62.3	10.1058	0.0150
cp266p239	p266	p239	CONDUIT	177.8	2.3237	0.0150
cp267p253	p267	p253	CONDUIT	13.8	5.8584	0.0120
cp268n012	p268	n012	CONDUIT	5.1	11.8706	0.0150
cp269n012	p269	n012	CONDUIT	5.8	4.1415	0.0150
cp270p268	p270	p268	CONDUIT	48.8	6.8191	0.0150
cp271p270	p271	p270	CONDUIT	8.2	0.6128	0.0150
cp272p270	p272	p270	CONDUIT	14.3	16.9758	0.0150
cp273p272	p273	p272	CONDUIT	9.6	12.1854	0.0150
cp274p272	p274	p272	CONDUIT	11.3	12.7919	0.0150
cp275p274	p275	p274	CONDUIT	12.2	8.1686	0.0150
cp276p278	p276	p278	CONDUIT	8.6	14.3480	0.0150
cp277p276	p277	p276	CONDUIT	2.3	18.7775	0.0150
cp278p269	p278	p269	CONDUIT	42.4	16.7473	0.0150
cp279p277	p279	p277	CONDUIT	12.9	7.6672	0.0150
cp280p297	p280	p297	CONDUIT	47.9	16.2296	0.0150
cp281n123	p281	n123	CONDUIT	8.9	3.7272	0.0150
cp282p281	p282	p281	CONDUIT	38.6	2.3334	0.0150
cp283p284	p283	p284	CONDUIT	44.7	4.0731	0.0150
cp284p285	p284	p285	CONDUIT	25.0	19.3263	0.0150
cp285p268	p285	p268	CONDUIT	20.7	15.7049	0.0150
cp286p284	p286	p284	CONDUIT	34.5	13.7120	0.0150
cp287p286	p287	p286	CONDUIT	95.1	8.7990	0.0150
cp288n123	p288	n123	CONDUIT	23.5	10.5007	0.0150
cp289p288	p289	p288	CONDUIT	49.1	6.5463	0.0150
cp290p289	p290	p289	CONDUIT	25.1	6.5985	0.0150
cp291p290	p291	p290	CONDUIT	18.4	6.6378	0.0150
cp292p294	p292	p294	CONDUIT	27.2	9.1051	0.0150
cp293p292	p293	p292	CONDUIT	5.4	2.7686	0.0150
cp294p295	p294	p295	CONDUIT	26.8	7.9353	0.0150
cp295p305	p295	p305	CONDUIT	81.8	8.8104	0.0150
cp296p325	p296	p325	CONDUIT	43.1	5.3661	0.0150
cp297p269	p297	p269	CONDUIT	27.6	7.8250	0.0150
cp298p247	p298	p247	CONDUIT	45.8	0.4806	0.0120
cp299p298	p299	p298	CONDUIT	71.0	0.2957	0.0120
cp300p299	p300	p299	CONDUIT	27.9	3.5481	0.0150
cp301p300	p301	p300	CONDUIT	29.4	0.5446	0.0150
cp302p301	p302	p301	CONDUIT	30.4	2.2374	0.0150
cp303p304	p303	p304	CONDUIT	36.3	0.8547	0.0150
cp304n127	p304	n127	CONDUIT	12.4	21.7402	0.0150
cp304n169	p304	n169	CONDUIT	9.2	26.0887	0.0120
cp304p393	p304	p393	CONDUIT	50.2	0.1194	0.0150
cp305n029	p305	n029	CONDUIT	59.7	10.5116	0.0150
cp306n025	p306	n025	CONDUIT	29.7	16.6051	0.0150
cp307p309	p307	p309	CONDUIT	42.7	1.7317	0.0120
cp308p785	p308	p785	CONDUIT	31.0	2.9405	0.0150
cp309p310	p309	p310	CONDUIT	30.1	2.0963	0.0120
cp310p311	p310	p311	CONDUIT	7.7	5.8771	0.0120

cp311p308	p311	p308	CONDUIT	14.6	2.6072	0.0150
cp312p313	p312	p313	CONDUIT	48.5	2.8683	0.0120
cp313p314	p313	p314	CONDUIT	8.7	0.9249	0.0120
cp314p315	p314	p315	CONDUIT	33.2	1.3865	0.0120
cp315p316	p315	p316	CONDUIT	8.5	2.3647	0.0120
cp316n139	p316	n139	CONDUIT	6.8	14.0417	0.0120
cp317p318	p317	p318	CONDUIT	4.2	0.9524	0.0120
cp318p319	p318	p319	CONDUIT	32.3	7.4556	0.0150
cp319n025	p319	n025	CONDUIT	36.2	3.1265	0.0150
cp320n027	p320	n027	CONDUIT	23.3	2.1464	0.0150
cp321p320	p321	p320	CONDUIT	32.3	3.7751	0.0150
cp322p321	p322	p321	CONDUIT	5.3	1.4955	0.0150
cp322p324	p322	p324	CONDUIT	44.4	0.3831	0.0150
cp323p326	p323	p326	CONDUIT	30.4	14.5163	0.0150
cp324p323	p324	p323	CONDUIT	3.5	31.0227	0.0150
cp325p324	p325	p324	CONDUIT	15.3	2.8714	0.0150
cp326n029	p326	n029	CONDUIT	25.4	18.8399	0.0150
cp327n027	p327	n027	CONDUIT	27.8	8.5865	0.0150
cp328p327	p328	p327	CONDUIT	55.8	0.9314	0.0150
cp329p344	p329	p344	CONDUIT	21.7	13.3653	0.0150
cp340p329	p340	p329	CONDUIT	40.2	1.8646	0.0150
cp341p340	p341	p340	CONDUIT	56.9	3.7128	0.0150
cp342p348	p342	p348	CONDUIT	150.2	4.3125	0.0120
cp343p344	p343	p344	CONDUIT	49.4	2.0846	0.0120
cp344p357	p344	p357	CONDUIT	20.5	8.0710	0.0150
cp345n021	p345	n021	CONDUIT	22.9	12.3752	0.0120
cp346p347	p346	p347	CONDUIT	39.1	7.4574	0.0150
cp347p349	p347	p349	CONDUIT	29.4	1.8345	0.0150
cp348p350	p348	p350	CONDUIT	3.6	0.5587	0.0120
cp349p351	p349	p351	CONDUIT	23.9	6.9595	0.0150
cp350p781	p350	p781a	CONDUIT	27.7	6.5918	0.0150
cp351n028	p351	n028	CONDUIT	15.9	8.3783	0.0150
cp352n184	p352	n184	CONDUIT	4.3	6.4651	0.0150
cp352p353	p352	p353	CONDUIT	3.4	5.3172	0.0150
cp353n185	p353	n184	CONDUIT	3.9	6.4903	0.0150
cp353p354	p353	p354	CONDUIT	26.3	3.7698	0.0150
cp354p374	p354	p374	CONDUIT	34.1	2.8147	0.0150
cp355p354	p355	p354	CONDUIT	37.2	0.8327	0.0150
cp356p355	p356	p355	CONDUIT	102.4	0.5566	0.0150
cp357p351	p357	p351	CONDUIT	64.2	4.9719	0.0150
cp358p357	p358	p357	CONDUIT	60.7	2.2741	0.0150
cp359n023	p359	n023	CONDUIT	17.5	0.4569	0.0150
cp360p359	p360	p359	CONDUIT	31.8	0.5662	0.0150
cp360p361	p360	p361	CONDUIT	9.0	1.6688	0.0150
cp361p362	p361	p362	CONDUIT	36.8	2.9104	0.0150
cp362n138	p362	n138	CONDUIT	52.2	5.1996	0.0150
cp363p362	p363	p362	CONDUIT	13.7	8.5039	0.0150
cp364p370	p364	p370	CONDUIT	27.4	2.3703	0.0150
cp365p364	p365	p364	CONDUIT	25.4	10.8735	0.0150
cp366p365	p366	p365	CONDUIT	17.2	6.8847	0.0150
cp367p366	p367	p366	CONDUIT	31.0	3.9967	0.0150
cp368p367	p368	p367	CONDUIT	15.7	10.1020	0.0150
cp369p368	p369	p368	CONDUIT	22.4	1.8787	0.0150
cp370p371	p370	p371	CONDUIT	27.8	10.8142	0.0150
cp371p372	p371	p372	CONDUIT	18.8	3.8880	0.0150
cp372p373	p372	p373	CONDUIT	18.9	8.4026	0.0150
cp373p375	p373	p375	CONDUIT	60.7	6.1742	0.0150

cp374n016	p374	n016	CONDUIT	20.4	0.2937	0.0150
cp375n016	p375	n016	CONDUIT	9.7	10.3753	0.0150
cp376p389	p376	p389	CONDUIT	13.8	1.7331	0.0150
cp377p378	p377	p378	CONDUIT	43.0	0.4185	0.0150
cp378p379	p378	p379	CONDUIT	28.2	0.2479	0.0150
cp380p378	p380	p378	CONDUIT	81.9	1.0134	0.0120
cp381p379	p381	p379	CONDUIT	61.4	0.1628	0.0150
cp382p380	p382	p380	CONDUIT	45.0	0.1779	0.0120
cp383p381	p383	p381	CONDUIT	44.7	0.2013	0.0150
cp384p382	p384	p382	CONDUIT	21.5	0.1397	0.0120
cp385p383	p385	p383	CONDUIT	57.7	0.2774	0.0120
cp386p384	p386	p384	CONDUIT	38.7	0.1035	0.0120
cp386p385	p386	p385	CONDUIT	3.1	16.1294	0.0120
cp387p386	p387	p386	CONDUIT	44.1	0.7480	0.0120
cp388p385	p388	p385	CONDUIT	48.4	0.6614	0.0120
cp389p377	p389	p377	CONDUIT	30.6	0.0653	0.0150
cp390n017	p390	n017	CONDUIT	5.2	0.1916	0.0150
cp391p390	p391	p390	CONDUIT	32.3	0.1240	0.0150
cp392p391	p392	p391	CONDUIT	24.2	0.0827	0.0150
cp393p392	p393	p392	CONDUIT	53.7	0.0745	0.0150
cp394p194	p394	p194	CONDUIT	56.8	4.1254	0.0150
cp395p193	p395	p193	CONDUIT	59.3	4.3725	0.0150
cp396p395	p396	p395	CONDUIT	50.1	5.2915	0.0150
cp397p394	p397	p394	CONDUIT	49.9	4.2767	0.0150
cp398p397	p398	p397	CONDUIT	45.9	5.9132	0.0150
cp399p396	p399	p396	CONDUIT	47.7	4.9526	0.0150
cp400p399	p400	p399	CONDUIT	66.3	3.0496	0.0150
cp401p398	p401	p398	CONDUIT	69.9	4.0956	0.0150
cp402p400	p402	p400	CONDUIT	37.7	4.8358	0.0150
cp403p401	p403	p401	CONDUIT	38.7	5.1449	0.0150
cp404p402	p404	p402	CONDUIT	25.6	7.9153	0.0150
cp405p403	p405	p403	CONDUIT	23.5	7.8539	0.0150
cp406p405	p406	p405	CONDUIT	31.7	11.8451	0.0150
cp407p406	p407	p406	CONDUIT	21.7	6.9387	0.0120
cp408p407	p408	p407	CONDUIT	4.1	11.7593	0.0120
cp409p408	p409	p408	CONDUIT	39.4	9.0960	0.0120
cp410p411	p410	p411	CONDUIT	44.3	3.6853	0.0120
cp411p412	p411	p412	CONDUIT	31.1	5.8659	0.0120
cp412p413	p412	p413	CONDUIT	31.2	9.4915	0.0120
cp413p414	p413	p414	CONDUIT	30.0	12.0370	0.0120
cp414p415	p414	p415	CONDUIT	29.6	16.3577	0.0120
cp415p417	p415	p417	CONDUIT	14.6	10.3215	0.0120
cp416p417	p416	p417	CONDUIT	17.4	8.4303	0.0120
cp417p418	p417	p418	CONDUIT	14.0	9.8911	0.0120
cp418p419	p418	p419	CONDUIT	30.2	11.4731	0.0120
cp419p409	p419	p409	CONDUIT	37.4	10.0640	0.0120
cp420p422	p420	p422	CONDUIT	57.6	1.5801	0.0150
cp421p423	p421	p423	CONDUIT	36.4	2.3934	0.0150
cp422p496	p422	p496	CONDUIT	22.9	6.2485	0.0150
cp423p495	p423	p495	CONDUIT	29.1	6.6446	0.0150
cp424p423	p424	p423	CONDUIT	25.9	6.5077	0.0150
cp425p422	p425	p422	CONDUIT	28.7	6.9082	0.0150
cp426n206	p426	n206	CONDUIT	12.0	3.6783	0.0150
cp427n207	p427	n207	CONDUIT	12.3	10.4547	0.0150
cp428an206	p428a	n206	CONDUIT	41.2	2.5954	0.0150
cp428bn207	p428b	n207	CONDUIT	40.2	2.6646	0.0150
cp429p428a	p429	p428a	CONDUIT	51.5	4.1995	0.0150

cp430p431	p430	p431	CONDUIT	59.2	1.2659	0.0120
cp431n208	p431	n208	CONDUIT	42.6	11.0901	0.0150
cp432sn209	p432	n209	CONDUIT	40.4	12.1400	0.0150
cp433p432	p433	p432	CONDUIT	10.5	15.7823	0.0150
cp434p431	p434	p431	CONDUIT	12.5	8.8866	0.0150
cp435p436	p435	p436	CONDUIT	47.2	4.6661	0.0120
cp436p438	p436	p438	CONDUIT	50.6	5.4991	0.0150
cp437p439	p437	p439	CONDUIT	51.0	5.3430	0.0150
cp438p440	p438	p440	CONDUIT	51.6	5.3544	0.0150
cp439p441	p439	p441	CONDUIT	50.5	5.6736	0.0150
cp440p444	p440	p444	CONDUIT	52.5	6.7518	0.0150
cp441p445	p441	p445	CONDUIT	50.7	6.9993	0.0150
cp442p444	p442	p444	CONDUIT	6.9	3.4956	0.0150
cp443p445	p443	p445	CONDUIT	8.8	4.1939	0.0150
cp444p478	p444	p478	CONDUIT	45.8	5.5069	0.0150
cp445p477	p445	p477	CONDUIT	46.1	5.1696	0.0150
cp446p442	p446	p442	CONDUIT	38.4	2.4226	0.0150
cp447p443	p447	p443	CONDUIT	37.4	2.1640	0.0150
cp448p447	p448	p447	CONDUIT	49.7	2.3122	0.0150
cp449p446	p449	p446	CONDUIT	52.3	1.7600	0.0150
cp450p449	p450	p449	CONDUIT	50.0	1.0203	0.0150
cp451p448	p451	p448	CONDUIT	48.6	0.5354	0.0150
cp452p451	p452	p451	CONDUIT	50.2	0.7166	0.0150
cp453p450	p453	p450	CONDUIT	50.1	0.6992	0.0150
cp454p453	p454	p453	CONDUIT	23.6	1.3589	0.0150
cp455p457	p455	p457	CONDUIT	36.2	5.5919	0.0150
cp456p459	p456	p459	CONDUIT	35.5	6.0040	0.0150
cp457p458	p457	p458	CONDUIT	36.9	6.4053	0.0150
cp458p460	p458	p460	CONDUIT	34.1	8.5132	0.0150
cp459p461	p459	p461	CONDUIT	33.8	7.0506	0.0150
cp460p462	p460	p462	CONDUIT	33.1	6.8030	0.0150
cp461p463	p461	p463	CONDUIT	30.1	6.2936	0.0150
cp462p426	p462	p426	CONDUIT	29.4	6.7500	0.0150
cp463p427	p463	p427	CONDUIT	29.2	9.6368	0.0150
cp464p460	p464	p460	CONDUIT	48.7	1.9088	0.0150
cp465p461	p465	p461	CONDUIT	50.4	2.1429	0.0150
cp466p464	p466	p464	CONDUIT	29.6	3.5822	0.0150
cp467p465	p467	p465	CONDUIT	28.9	3.7358	0.0150
cp468p471	p468	p471	CONDUIT	48.2	5.4206	0.0150
cp469p470	p469	p470	CONDUIT	48.3	5.5364	0.0150
cp470p473	p470	p473	CONDUIT	41.2	5.4245	0.0150
cp471p472	p471	p472	CONDUIT	41.3	5.5722	0.0150
cp472p475	p472	p475	CONDUIT	43.9	5.6086	0.0150
cp473p474	p473	p474	CONDUIT	41.1	5.5560	0.0150
cp474p486	p474	p486	CONDUIT	52.8	5.0300	0.0150
cp475p485	p475	p485	CONDUIT	53.8	5.0053	0.0150
cp476p519	p476	p519	CONDUIT	27.7	19.5774	0.0120
cp477p479	p477	p479	CONDUIT	50.7	4.2832	0.0150
cp478p484	p478	p484	CONDUIT	87.2	5.6038	0.0150
cp479n132	p479	n132	CONDUIT	9.2	4.3519	0.0150
cp480n132	p480	n132	CONDUIT	4.0	5.1922	0.0150
cp481p482	p481	p482	CONDUIT	7.9	49.1093	0.0120
cp482p524	p482	p524	CONDUIT	17.9	30.8897	0.0120
cp483p474	p483	p474	CONDUIT	54.4	7.2644	0.0150
cp484p475	p484	p475	CONDUIT	51.9	8.3007	0.0150
cp485p487	p485	p487	CONDUIT	39.5	5.4298	0.0150
cp486p488	p486	p488	CONDUIT	39.6	5.6910	0.0150

cp487p498	p487	p498	CONDUIT	23.1	5.0781	0.0150
cp488p499	p488	p499	CONDUIT	22.7	5.7908	0.0150
cp489p488	p489	p488	CONDUIT	36.7	1.6882	0.0150
cp490p487	p490	p487	CONDUIT	41.6	1.2969	0.0150
cp491n209	p491	n209	CONDUIT	26.8	4.4463	0.0150
cp492n208	p492	n208	CONDUIT	28.9	5.6570	0.0150
cp493p495	p493	p495	CONDUIT	69.7	4.1188	0.0150
cp494p496	p494	p496	CONDUIT	74.5	4.3800	0.0150
cp495p497	p495	p497	CONDUIT	15.2	0.5267	0.0150
cp496n150	p496	n150	CONDUIT	155.7	5.4620	0.0150
cp497p508	p497	p508	CONDUIT	140.7	5.4899	0.0150
cp498p500	p498	p500	CONDUIT	25.3	10.8669	0.0150
cp499p501	p499	p501	CONDUIT	25.4	11.5464	0.0150
cp500p502	p500	p502	CONDUIT	20.5	5.2730	0.0150
cp501p503	p501	p503	CONDUIT	20.1	5.9308	0.0150
cp502p504	p502	p504	CONDUIT	47.0	8.8936	0.0150
cp503p505	p503	p505	CONDUIT	48.8	8.6872	0.0150
cp504p507	p504	p507	CONDUIT	39.8	2.4367	0.0150
cp505p506	p505	p506	CONDUIT	38.7	2.7932	0.0150
cp506n150	p506	n150	CONDUIT	24.1	4.3989	0.0150
cp507p508	p507	p508	CONDUIT	21.9	2.2847	0.0150
cp508p404	p508	p404	CONDUIT	22.3	9.6128	0.0150
cp509p504	p509	p504	CONDUIT	42.2	7.7961	0.0150
cp510p505	p510	p505	CONDUIT	46.4	7.4560	0.0150
cp511p510	p511	p510	CONDUIT	45.9	4.7111	0.0150
cp512p509	p512	p509	CONDUIT	46.3	5.4315	0.0150
cp513p511	p513	p511	CONDUIT	45.1	2.3531	0.0150
cp514p512	p514	p512	CONDUIT	44.4	2.2092	0.0150
cp515p514	p515	p514	CONDUIT	47.0	3.4254	0.0150
cp516p513	p516	p513	CONDUIT	47.1	3.8048	0.0150
cp517p516	p517	p516	CONDUIT	42.8	2.4529	0.0150
cp518p515	p518	p515	CONDUIT	43.0	2.5381	0.0150
cp519p518	p519	p518	CONDUIT	19.3	3.5774	0.0150
cp520p519	p520	p519	CONDUIT	35.4	2.8236	0.0150
cp521p522	p521	p522	CONDUIT	23.1	5.6727	0.0120
cp522p524	p522	p524	CONDUIT	14.9	5.0467	0.0120
cp523p525	p523	p525	CONDUIT	15.1	4.6377	0.0150
cp524p526	p524	p526	CONDUIT	22.7	9.3397	0.0120
cp525p527	p525	p527	CONDUIT	22.8	9.5039	0.0150
cp526p528	p526	p528	CONDUIT	17.8	5.5140	0.0120
cp527p529	p527	p529	CONDUIT	18.0	4.9477	0.0150
cp528p530	p528	p530	CONDUIT	34.0	3.5884	0.0120
cp529n167a	p529	n167a	CONDUIT	102.7	6.6338	0.0150
cp530p531	p530	p531	CONDUIT	57.1	6.2589	0.0120
cp531n167b	p531	n167b	CONDUIT	33.6	2.8898	0.0120
cp532p533	p532	p533	CONDUIT	6.8	3.6790	0.0150
cp533p534	p533	p534	CONDUIT	44.6	7.0611	0.0150
cp534p535	p534	p535	CONDUIT	5.8	3.1211	0.0150
cp535p536	p535	p536	CONDUIT	32.4	0.1853	0.0150
cp536p369	p536	p369	CONDUIT	69.8	4.7769	0.0150
cp537p539	p537	p539	CONDUIT	65.4	10.6808	0.0150
cp538n030	p538	n030	CONDUIT	52.0	9.0951	0.0150
cp539p541	p539	p541	CONDUIT	41.3	7.8410	0.0150
cp540p541	p540	p541	CONDUIT	6.2	0.8104	0.0150
cp541p584	p541	p584	CONDUIT	37.9	0.2638	0.0150
cp542p540	p542	p540	CONDUIT	47.4	0.3590	0.0120
cp543p542	p543	p542	CONDUIT	48.9	0.2864	0.0120

cp544p547	p544	p547	CONDUIT	43.2	7.1228	0.0120
cp545p546	p545	p546	CONDUIT	39.6	7.6388	0.0120
cp546p548	p546	p548	CONDUIT	30.6	2.2889	0.0120
cp547p549	p547	p549	CONDUIT	39.2	5.6951	0.0120
cp548p551	p548	p551	CONDUIT	30.2	1.7547	0.0120
cp549p550	p549	p550	CONDUIT	18.2	4.6178	0.0120
cp550p553	p550	p553	CONDUIT	42.1	10.4314	0.0120
cp551p552	p551	p552	CONDUIT	20.7	6.3505	0.0120
cp552p554	p552	p554	CONDUIT	21.1	6.9871	0.0120
cp553p556	p553	p556	CONDUIT	48.8	8.9422	0.0120
cp554p555	p554	p555	CONDUIT	25.8	8.0007	0.0120
cp555n083	p555	n083	CONDUIT	48.3	0.2277	0.0120
cp556p557	p556	p557	CONDUIT	30.2	5.5087	0.0120
cp557p543	p557	p543	CONDUIT	42.9	1.9575	0.0120
cp558p559	p558	p559	CONDUIT	59.9	2.4878	0.0150
cp559p560	p559	p560	CONDUIT	68.0	5.6569	0.0150
cp560p561	p560	p561	CONDUIT	62.9	8.9414	0.0150
cp561p563	p561	p563	CONDUIT	39.1	9.7364	0.0150
cp562p561	p562	p561	CONDUIT	4.2	26.1458	0.0150
cp563p564	p563	p564	CONDUIT	39.8	15.1898	0.0150
cp564n060	p564	n060	CONDUIT	19.3	13.6803	0.0150
cp565n152	p565	n152	CONDUIT	25.1	0.9555	0.0120
cp566p567	p566	p567	CONDUIT	63.0	9.1521	0.0150
cp567p597	p567	p597	CONDUIT	326.1	10.6224	0.0150
cp568n141	p568	n141	CONDUIT	28.6	9.7448	0.0150
cp569p571	p569	p571	CONDUIT	55.4	1.2449	0.0150
cp570p572	p570	p572	CONDUIT	18.1	0.2756	0.0150
cp571p573	p571	p573	CONDUIT	44.3	1.4671	0.0150
cp572p568	p572	p568	CONDUIT	116.6	5.6178	0.0150
cp573p574	p573	p574	CONDUIT	14.6	1.0990	0.0150
cp574p575	p574	p575	CONDUIT	29.6	5.8966	0.0150
cp575p567	p575	p567	CONDUIT	45.8	8.0628	0.0150
cp576n049	p576	n049	CONDUIT	97.8	8.9284	0.0150
cp576p577	p576	p577	CONDUIT	60.4	7.0671	0.0120
cp577p578	p577	p578	CONDUIT	14.0	3.0751	0.0120
cp578p579	p578	p579	CONDUIT	20.2	23.6717	0.0120
cp579p580	p579	p580	CONDUIT	20.2	8.2875	0.0120
cp580p581	p580	p581	CONDUIT	60.5	5.0461	0.0120
cp581n048	p581	n048	CONDUIT	54.3	10.9531	0.0150
cp582p790	p582	p790	CONDUIT	171.9	8.1176	0.0150
cp583p597	p583	p597	CONDUIT	39.8	12.6664	0.0150
cp584p585	p584	p585	CONDUIT	12.0	4.5997	0.0150
cp585p583	p585	p583	CONDUIT	101.7	9.0020	0.0150
cp586n054	p586	n054	CONDUIT	23.0	59.3936	0.0150
cp587n041	p587	n041	CONDUIT	136.5	5.0916	0.0150
cp588n041	p588	n041	CONDUIT	1.0	112.8713	0.0150
cp589n064	p589	n064	CONDUIT	7.6	5.0195	0.0120
cp590p591	p590	p591	CONDUIT	48.5	5.5112	0.0150
cp591n039	p591	n039	CONDUIT	26.1	3.6039	0.0150
cp592p601	p592	p601	CONDUIT	36.7	12.1463	0.0150
cp593p592	p593	p592	CONDUIT	24.1	5.4740	0.0150
cp594p593	p594	p593	CONDUIT	14.9	0.8043	0.0150
cp595p596	p595	p596	CONDUIT	36.3	9.1541	0.0150
cp596p598	p596	p598	CONDUIT	16.1	14.7182	0.0150
cp597p598	p597	p598	CONDUIT	8.4	11.4350	0.0150
cp598p532	p598	p532	CONDUIT	50.0	11.4248	0.0150
cp598p599	p598	p599	CONDUIT	3.1	1.5976	0.0120

cp599n031	p599	n031	CONDUIT	4.3	22.1728	0.0120
cp600p533	p600	p533	CONDUIT	45.0	7.1500	0.0150
cp601p600	p601	p600	CONDUIT	44.7	5.3083	0.0150
cp602p601	p602	p601	CONDUIT	30.3	11.7637	0.0120
cp603n038	p603	n038	CONDUIT	5.8	20.4488	0.0150
cp604p603	p604	p603	CONDUIT	6.7	5.8308	0.0150
cp605p604	p605	p604	CONDUIT	90.6	2.3948	0.0150
cp606p605	p606	p605	CONDUIT	16.3	1.5914	0.0120
cp607p608	p607	p608	CONDUIT	25.7	2.8070	0.0120
cp608p611	p608	p611	CONDUIT	74.5	9.0374	0.0150
cp609p610	p609	p610	CONDUIT	37.4	9.4368	0.0150
cp610p612	p610	p612	CONDUIT	35.8	8.7299	0.0150
cp611p622	p611	p622	CONDUIT	54.9	4.3384	0.0150
cp612n197	p612	n197	CONDUIT	4.5	23.0617	0.0150
cp613n197	p613	n197	CONDUIT	36.4	22.4300	0.0150
cp614p611	p614	p611	CONDUIT	65.1	23.2405	0.0150
cp615p613	p615	p613	CONDUIT	31.2	25.0633	0.0150
cp616p617	p616	p617	CONDUIT	37.7	6.1171	0.0150
cp617p618	p617	p618	CONDUIT	35.9	17.7823	0.0150
cp618p619	p618	p619	CONDUIT	24.9	8.6739	0.0150
cp619p620	p619	p620	CONDUIT	71.9	6.8758	0.0150
cp620p783	p620	p783	CONDUIT	55.0	25.1104	0.0150
cp621p620	p621	p620	CONDUIT	46.7	7.1211	0.0150
cp622p621	p622	p621	CONDUIT	67.4	4.5420	0.0150
cp623p622	p623	p622	CONDUIT	14.8	13.7303	0.0150
cp624p623	p624	p623	CONDUIT	43.4	11.5483	0.0150
cp625n020a	p625	n020a	CONDUIT	102.0	7.6010	0.0150
cp626p627	p626	p627	CONDUIT	9.5	9.9330	0.0150
cp627p782	p627	p782	CONDUIT	25.4	20.3621	0.0150
cp629p630	p629	p630	CONDUIT	49.9	1.1836	0.0150
cp630p631	p630	p631	CONDUIT	52.1	4.1110	0.0150
cp631p632	p631	p632	CONDUIT	37.6	7.3910	0.0150
cp632p633	p632	p633	CONDUIT	5.1	10.8047	0.0150
cp633p634	p633	p634	CONDUIT	21.3	9.3495	0.0150
cp634p636	p634	p636	CONDUIT	37.7	10.0800	0.0150
cp636p372	p636	p372	CONDUIT	14.5	8.0729	0.0150
cp638p631	p638	p631	CONDUIT	150.4	0.0266	0.0150
cp642p643	p642	p643	CONDUIT	24.3	4.7320	0.0150
cp643n201	p643	n201	CONDUIT	76.4	3.3120	0.0150
cp646n014	p646	n014	CONDUIT	7.8	1.9161	0.0120
cp647p693	p647	p693	CONDUIT	111.3	4.9201	0.0150
cp648p646	p648	p646	CONDUIT	26.9	1.5266	0.0120
cp649p647	p649	p647	CONDUIT	27.3	1.5031	0.0120
cp650p648	p650	p648	CONDUIT	30.4	0.8227	0.0120
cp651p649	p651	p649	CONDUIT	30.4	0.9869	0.0120
cp652p650	p652	p650	CONDUIT	12.9	5.0373	0.0120
cp653p651	p653	p651	CONDUIT	12.6	5.2537	0.0120
cp654p653	p654	p653	CONDUIT	29.2	0.7524	0.0120
cp655p652	p655	p652	CONDUIT	29.6	1.0129	0.0120
cp656p654	p656	p654	CONDUIT	25.8	3.4959	0.0120
cp657p655	p657	p655	CONDUIT	25.8	3.6444	0.0120
cp658p657	p658	p657	CONDUIT	12.9	4.8820	0.0120
cp659p656	p659	p656	CONDUIT	15.2	5.1519	0.0120
cp660p659	p660	p659	CONDUIT	18.1	5.5981	0.0120
cp661n014	p661	n014	CONDUIT	119.0	4.1787	0.0150
cp662p650	p662	p650	CONDUIT	33.1	0.6647	0.0120
cp663p651	p663	p651	CONDUIT	30.3	0.7583	0.0120

cp664p663	p664	p663	CONDUIT	38.9	1.0013	0.0120
cp665p662	p665	p662	CONDUIT	38.6	1.1662	0.0120
cp666p668	p666	p668	CONDUIT	39.9	3.9108	0.0150
cp667p669	p667	p669	CONDUIT	40.1	4.2390	0.0150
cp668p680	p668	p680	CONDUIT	53.0	6.0154	0.0150
cp669p679	p669	p679	CONDUIT	52.7	6.0880	0.0150
cp670p667	p670	p667	CONDUIT	43.2	10.5913	0.0150
cp671p666	p671	p666	CONDUIT	46.4	10.3833	0.0150
cp672p670	p672	p670	CONDUIT	22.9	8.0504	0.0150
cp673p671	p673	p671	CONDUIT	28.8	6.1311	0.0150
cp674p675	p674	p675	CONDUIT	26.9	10.6010	0.0150
cp675p678	p675	p678	CONDUIT	38.3	8.3229	0.0150
cp676p677	p676	p677	CONDUIT	33.5	11.4674	0.0150
cp677n153	p677	n153	CONDUIT	39.8	4.1724	0.0150
cp678p679	p678	p679	CONDUIT	46.0	9.2388	0.0150
cp679p681	p679	p681	CONDUIT	21.6	5.3366	0.0150
cp680n196	p680	n196	CONDUIT	28.5	6.9362	0.0150
cp681p682	p681	p682	CONDUIT	35.1	4.0535	0.0150
cp682n013	p682	n013	CONDUIT	44.1	1.0207	0.0120
cp683p684	p683	p684	CONDUIT	27.8	16.7158	0.0150
cp684p685	p684	p685	CONDUIT	53.2	12.9940	0.0150
cp685p686	p685	p686	CONDUIT	20.6	13.1645	0.0150
cp686p687	p686	p687	CONDUIT	49.5	13.0254	0.0150
cp687p688	p687	p688	CONDUIT	30.2	14.4338	0.0150
cp688p689	p688	p689	CONDUIT	56.3	8.9734	0.0150
cp689p690	p689	p690	CONDUIT	25.1	5.4220	0.0150
cp690p691	p690	p691	CONDUIT	13.8	5.7216	0.0150
cp691n013	p691	n013	CONDUIT	19.5	0.7700	0.0150
cp692n219	p692	n219	CONDUIT	71.4	1.0359	0.0120
cp693p388	p693	p388	CONDUIT	305.0	0.6950	0.0120
cp694se035	p694	se035	CONDUIT	4.9	5.2919	0.0150
cp695p203	p695	p203	CONDUIT	30.8	1.0072	0.0120
cp696n010	p696	n010	CONDUIT	43.2	1.4571	0.0150
cp697n117	p697	n117	CONDUIT	59.2	4.5502	0.0120
cp698n118	p698	n118	CONDUIT	41.6	8.2794	0.0120
cp702p697	p702	p697	CONDUIT	52.4	2.4630	0.0120
cp704p698	p704	p698	CONDUIT	53.9	2.5626	0.0120
cp706p702	p706	p702	CONDUIT	32.0	1.9078	0.0120
cp707p706	p707	p706	CONDUIT	31.6	1.6468	0.0120
cp714p707	p714	p707	CONDUIT	69.4	0.1874	0.0120
cp714p718	p714	p718	CONDUIT	59.8	1.6733	0.0120
cp718n119	p718	n119	CONDUIT	33.9	4.8181	0.0120
cp719n121	p719	n121	CONDUIT	37.4	7.6716	0.0120
cp720n120	p720	n120	CONDUIT	40.0	6.1334	0.0120
cp720p719	p720	p719	CONDUIT	8.8	1.3591	0.0120
cp721n115	p721	n115	CONDUIT	41.9	0.5965	0.0150
cp722p721	p722	p721	CONDUIT	14.2	1.1284	0.0150
cp723n113	p723	n113	CONDUIT	91.2	1.5798	0.0150
cp723n116	p723	n116	CONDUIT	27.0	1.1861	0.0150
cp724p722	p724	p722	CONDUIT	32.5	1.9075	0.0150
cp726p728	p726	p728	CONDUIT	6.8	30.9222	0.0120
cp727n107	p727	n107	CONDUIT	40.7	5.1147	0.0120
cp728n108	p728	n108	CONDUIT	54.8	8.1215	0.0120
cp729p726	p729	p726	CONDUIT	33.6	2.2340	0.0120
cp730p727	p730	p727	CONDUIT	37.7	5.0449	0.0120
cp731p728	p731	p728	CONDUIT	44.2	2.4210	0.0120
cp732p730	p732	p730	CONDUIT	35.7	3.1686	0.0120

cp735p731	p735	p731	CONDUIT	60.5	2.8943	0.0120
cp736p732	p736	p732	CONDUIT	32.8	3.2383	0.0120
cp737p729	p737	p729	CONDUIT	73.4	2.7925	0.0120
cp739p743	p739	p743	CONDUIT	67.3	2.6298	0.0120
cp740p742	p740	p742	CONDUIT	43.4	2.8372	0.0120
cp741p744	p741	p744	CONDUIT	49.9	2.5038	0.0120
cp742p747	p742	p747	CONDUIT	48.2	2.2818	0.0120
cp743p753	p743	p753	CONDUIT	65.3	2.5437	0.0120
cp744p750	p744	p750	CONDUIT	37.3	2.5464	0.0120
cp747p754	p747	p754	CONDUIT	38.9	2.9046	0.0120
cp750p753	p750	p753	CONDUIT	10.9	7.9439	0.0120
cp753n112	p753	n112	CONDUIT	57.7	2.6718	0.0120
cp754p736	p754	p736	CONDUIT	33.5	3.3202	0.0120
cp755p724	p755	p724	CONDUIT	62.8	0.8277	0.0150
cp755p735	p755	p735	CONDUIT	25.1	2.4728	0.0120
cp772se009	p772	se009	CONDUIT	8.0	69.1481	0.0150
cp773p212	p773	p212	CONDUIT	20.8	3.8916	0.0150
cp774p213	p774	p213	CONDUIT	24.2	17.9030	0.0150
cp775p774	p775	p774	CONDUIT	21.5	0.9298	0.0120
cp776n001	p776	n001	CONDUIT	80.3	8.4117	0.0120
cp777p776	p777	p776	CONDUIT	36.9	7.5027	0.0120
cp778p198	p778	p198	CONDUIT	187.9	1.2723	0.0150
cp779b780b	p779b	p780b	CONDUIT	23.7	12.9072	0.0120
cp779p780	p779a	p780a	CONDUIT	23.7	12.9072	0.0150
cp780bn215b	p780b	n215b	CONDUIT	47.8	3.4756	0.0150
cp780n215	p780a	n215a	CONDUIT	47.8	3.4756	0.0150
cp781bn217b	p781b	n217b	CONDUIT	10.1	5.3542	0.0150
cp781n217	p781a	n217a	CONDUIT	10.1	5.3542	0.0150
cp782p366	p782	p366	CONDUIT	4.4	13.6386	0.0150
cp783n204	p783	n204	CONDUIT	55.8	15.4642	0.0150
cp784p788	p784	p788	CONDUIT	34.9	1.2332	0.0150
cp785p786	p785	p786	CONDUIT	11.6	1.8969	0.0150
cp786p787	p786	p787	CONDUIT	66.1	1.6785	0.0150
cp787n136	p787	n136	CONDUIT	58.8	1.1556	0.0150
cp788p294	p788	p294	CONDUIT	9.8	20.7177	0.0150
cp789p097	p789	p097	CONDUIT	52.7	1.6137	0.0150
cp790p583	p790	p583	CONDUIT	190.3	7.2463	0.0150
Link-140	p244	p246	CONDUIT	14.8	0.4051	0.0150
cn133n134	n133	n134	TYPE3 PUMP			
cp149p099	p149	p099	TYPE3 PUMP			
cp379p299	p379	p299	TYPE3 PUMP			
cp772n003	p772	n003	TYPE3 PUMP			

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Resumen de Secciones Transversales
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Conducto	Forma Geom.	Nivel Lleno	Area Lleno	Rad. Hid.	Ancho Máximo	Nº de Tramos	Caudal Lleno
cn001n087	CIRCULAR	0.30	0.07	0.07	0.30	1	330.15
cn002n003	CIRCULAR	0.20	0.03	0.05	0.20	1	51.56
cn002p098	CIRCULAR	0.30	0.07	0.07	0.30	1	452.86
cn003p154	CIRCULAR	0.20	0.03	0.05	0.20	1	67.99
cn004p161	CIRCULAR	0.30	0.07	0.07	0.30	1	222.29
cn005p159	CIRCULAR	0.30	0.07	0.07	0.30	1	140.29
cn006p775	CIRCULAR	0.40	0.13	0.10	0.40	1	971.04

cn007p180	RECT_CLOSED	0.60	0.36	0.15	0.60	1	552.03
cn008p179	RECT_CLOSED	0.30	0.09	0.07	0.30	1	292.10
cn009p238	CIRCULAR	0.40	0.13	0.10	0.40	1	287.02
cn010n082	CIRCULAR	1.00	0.79	0.25	1.00	1	4347.52
cn011p245	CIRCULAR	0.40	0.13	0.10	0.40	1	257.71
cn012p252	CIRCULAR	0.40	0.13	0.10	0.40	1	381.36
cn013p692	CIRCULAR	0.30	0.07	0.07	0.30	1	194.12
cn014se036	CIRCULAR	0.60	0.28	0.15	0.60	1	799.85
cn015p387	CIRCULAR	0.10	0.01	0.03	0.10	1	20.04
cn016n017	CIRCULAR	0.60	0.28	0.15	0.60	1	641.95
cn017n220	CIRCULAR	0.60	0.28	0.15	0.60	1	480.54
cn018an213a	RECT_CLOSED	1.95	3.80	0.49	1.95	1	32240.29
cn018bn213b	CIRCULAR	0.20	0.03	0.05	0.20	1	72.95
cn019n214	RECT_CLOSED	1.95	4.48	0.53	2.30	1	13490.20
cn020bn212b	CIRCULAR	0.20	0.03	0.05	0.20	1	163.69
cn020p779	RECT_CLOSED	1.90	3.61	0.47	1.90	1	67495.92
cn021n022	RECT_CLOSED	2.80	7.84	0.70	2.80	1	57069.42
cn022bp781b	CIRCULAR	0.30	0.07	0.07	0.30	1	196.85
cn022p781	RECT_CLOSED	2.80	7.84	0.70	2.80	1	96786.68
cn023p358	CIRCULAR	0.16	0.02	0.04	0.16	1	23.87
cn024p320	CIRCULAR	0.20	0.03	0.05	0.20	1	67.84
cn025p329	CIRCULAR	0.20	0.03	0.05	0.20	1	118.81
cn026p345	CIRCULAR	0.25	0.05	0.06	0.25	1	346.31
cn027p349	CIRCULAR	0.20	0.03	0.05	0.20	1	115.74
cn028p352	CIRCULAR	0.50	0.20	0.12	0.50	1	905.85
cn029p356	CIRCULAR	0.20	0.03	0.05	0.20	1	43.75
cn030n189	CIRCULAR	0.30	0.07	0.07	0.30	1	348.69
cn031n018a	CIRCULAR	0.40	0.13	0.10	0.40	1	678.53
cn032p267	CIRCULAR	0.50	0.20	0.12	0.50	1	1202.37
cn033p659	CIRCULAR	0.25	0.05	0.06	0.25	1	264.70
cn034n033	CIRCULAR	0.30	0.07	0.07	0.30	1	173.95
cn035p602	CIRCULAR	0.20	0.03	0.05	0.20	1	112.70
cn036p535	CIRCULAR	0.30	0.07	0.07	0.30	1	475.29
cn037n038	CIRCULAR	0.20	0.03	0.05	0.20	1	89.93
cn038p627	CIRCULAR	0.20	0.03	0.05	0.20	1	88.13
cn039n204	CIRCULAR	0.30	0.07	0.07	0.30	1	175.29
cn040n039	CIRCULAR	0.30	0.07	0.07	0.30	1	310.08
cn041n065	CIRCULAR	0.30	0.07	0.07	0.30	1	128.25
cn042n047	CIRCULAR	0.30	0.07	0.07	0.30	1	275.95
cn043n045	CIRCULAR	0.30	0.07	0.07	0.30	1	238.52
cn044n046	CIRCULAR	0.30	0.07	0.07	0.30	1	234.69
cn045n046	CIRCULAR	0.30	0.07	0.07	0.30	1	31.11
cn046n047	CIRCULAR	0.30	0.07	0.07	0.30	1	344.58
cn047n065	CIRCULAR	0.30	0.07	0.07	0.30	1	319.87
cn048p582	CIRCULAR	0.30	0.07	0.07	0.30	1	175.57
cn049n048	CIRCULAR	0.30	0.07	0.07	0.30	1	584.18
cn050n051	CIRCULAR	0.30	0.07	0.07	0.30	1	274.04
cn051n045	CIRCULAR	0.30	0.07	0.07	0.30	1	282.27
cn052n053	CIRCULAR	0.30	0.07	0.07	0.30	1	323.01
cn053n051	CIRCULAR	0.30	0.07	0.07	0.30	1	204.68
cn053n067	CIRCULAR	0.30	0.07	0.07	0.30	1	279.93
cn054n063	CIRCULAR	0.30	0.07	0.07	0.30	1	645.77
cn055n057	CIRCULAR	0.30	0.07	0.07	0.30	1	309.40
cn056n054	CIRCULAR	0.30	0.07	0.07	0.30	1	263.35
cn057p586	CIRCULAR	0.30	0.07	0.07	0.30	1	153.92
cn058n057	CIRCULAR	0.30	0.07	0.07	0.30	1	250.30
cn059p576	CIRCULAR	0.30	0.07	0.07	0.30	1	312.03

cn060p565	CIRCULAR	0.25	0.05	0.06	0.25	1	204.60
cn061n060	CIRCULAR	0.20	0.03	0.05	0.20	1	65.86
cn062p537	CIRCULAR	0.20	0.03	0.05	0.20	1	86.24
cn063n071	CIRCULAR	0.30	0.07	0.07	0.30	1	230.82
cn064p590	CIRCULAR	0.30	0.07	0.07	0.30	1	221.70
cn065n064	CIRCULAR	0.30	0.07	0.07	0.30	1	275.03
cn066n067	CIRCULAR	0.30	0.07	0.07	0.30	1	403.90
cn067p590	CIRCULAR	0.30	0.07	0.07	0.30	1	273.08
cn068p587	CIRCULAR	0.30	0.07	0.07	0.30	1	403.65
cn069n062	CIRCULAR	0.20	0.03	0.05	0.20	1	142.98
cn070n062	CIRCULAR	0.20	0.03	0.05	0.20	1	103.67
cn071p664	CIRCULAR	0.20	0.03	0.05	0.20	1	131.36
cn072p099	CIRCULAR	0.16	0.02	0.04	0.16	1	56.85
cn073p103	CIRCULAR	0.20	0.03	0.05	0.20	1	128.79
cn074n076	CIRCULAR	0.30	0.07	0.07	0.30	1	95.44
cn075n077	CIRCULAR	0.30	0.07	0.07	0.30	1	150.50
cn076n077	CIRCULAR	0.30	0.07	0.07	0.30	1	117.81
cn077n002	CIRCULAR	0.30	0.07	0.07	0.30	1	346.40
cn078n076	CIRCULAR	0.30	0.07	0.07	0.30	1	98.43
cn079p101	CIRCULAR	0.35	0.10	0.09	0.35	1	428.97
cn080p100	CIRCULAR	0.20	0.03	0.05	0.20	1	106.36
cn081p777	CIRCULAR	0.30	0.07	0.07	0.30	1	220.06
cn082se016	CIRCULAR	1.50	1.77	0.38	1.50	1	34247.56
cn083se040	CIRCULAR	1.50	1.77	0.38	1.50	1	25781.15
cn084n001	CIRCULAR	0.30	0.07	0.07	0.30	1	33.92
cn085n001	CIRCULAR	0.60	0.28	0.15	0.60	1	1287.97
cn086se008	CIRCULAR	1.50	1.77	0.38	1.50	1	13343.27
cn087n086	CIRCULAR	0.30	0.07	0.07	0.30	1	518.20
cn088p057	CIRCULAR	0.30	0.07	0.07	0.30	1	399.27
cn089n091	CIRCULAR	0.30	0.07	0.07	0.30	1	329.88
cn090n091	CIRCULAR	0.30	0.07	0.07	0.30	1	239.32
cn091n092	CIRCULAR	0.30	0.07	0.07	0.30	1	150.65
cn092n088	CIRCULAR	0.30	0.07	0.07	0.30	1	176.88
cn093n092	CIRCULAR	0.30	0.07	0.07	0.30	1	307.97
cn094n002	CIRCULAR	0.20	0.03	0.05	0.20	1	116.75
cn095p154	CIRCULAR	0.16	0.02	0.04	0.16	1	48.14
cn096p226	CIRCULAR	0.35	0.10	0.09	0.35	1	68.52
cn097n135	CIRCULAR	0.30	0.07	0.07	0.30	1	45.62
cn098se021	CIRCULAR	1.50	1.77	0.38	1.50	1	39493.84
cn099se020	CIRCULAR	1.50	1.77	0.38	1.50	1	42886.13
cn100p191	CIRCULAR	0.20	0.03	0.05	0.20	1	165.25
cn101n100	CIRCULAR	0.30	0.07	0.07	0.30	1	378.38
cn102n100	CIRCULAR	0.30	0.07	0.07	0.30	1	469.47
cn103se015	CIRCULAR	1.50	1.77	0.38	1.50	1	68378.55
cn104n105	CIRCULAR	0.30	0.07	0.07	0.30	1	216.79
cn105n106	CIRCULAR	0.30	0.07	0.07	0.30	1	250.61
cn106p203	CIRCULAR	0.40	0.13	0.10	0.40	1	266.90
cn107n106	CIRCULAR	0.40	0.13	0.10	0.40	1	182.29
cn108se010	CIRCULAR	1.50	1.77	0.38	1.50	1	50023.64
cn111p753	CIRCULAR	1.40	1.54	0.35	1.40	1	13746.42
cn112n113	CIRCULAR	1.40	1.54	0.35	1.40	1	10666.80
cn113p728	CIRCULAR	1.40	1.54	0.35	1.40	1	8340.59
cn114p722	CIRCULAR	0.30	0.07	0.07	0.30	1	50.42
cn115se011	CIRCULAR	1.50	1.77	0.38	1.50	1	21362.71
cn116p721	CIRCULAR	0.80	0.50	0.20	0.80	1	1289.26
cn117n107	CIRCULAR	0.40	0.13	0.10	0.40	1	149.71
cn118se014	CIRCULAR	1.50	1.77	0.38	1.50	1	17356.82

cn119n117	CIRCULAR	0.40	0.13	0.10	0.40	1	224.82
cn120se012	CIRCULAR	1.50	1.77	0.38	1.50	1	65571.79
cn121se013	CIRCULAR	1.50	1.77	0.38	1.50	1	53297.82
cn122p720	CIRCULAR	0.50	0.20	0.12	0.50	1	318.44
cn123p273	CIRCULAR	0.40	0.13	0.10	0.40	1	533.21
cn124p298	CIRCULAR	0.25	0.05	0.06	0.25	1	185.55
cn125se022	CIRCULAR	1.50	1.77	0.38	1.50	1	17930.65
cn126p297	CIRCULAR	0.40	0.13	0.10	0.40	1	539.66
cn127se025	CIRCULAR	1.50	1.77	0.38	1.50	1	32264.50
cn128p468	CIRCULAR	0.30	0.07	0.07	0.30	1	198.07
cn129p466	CIRCULAR	0.30	0.07	0.07	0.30	1	234.16
cn130p601	CIRCULAR	0.30	0.07	0.07	0.30	1	288.81
cn131p523	CIRCULAR	0.16	0.02	0.04	0.16	1	122.00
cn132p525	CIRCULAR	0.40	0.13	0.10	0.40	1	1133.20
cn134se033	CIRCULAR	1.50	1.77	0.38	1.50	1	52788.83
cn135p211	CIRCULAR	0.50	0.20	0.12	0.50	1	518.23
cn136p293	CIRCULAR	0.20	0.03	0.05	0.20	1	53.03
cn137n021	CIRCULAR	0.60	0.28	0.15	0.60	1	1131.26
cn138n022b	CIRCULAR	0.30	0.07	0.07	0.30	1	116.07
cn139p779a	CIRCULAR	0.30	0.07	0.07	0.30	1	223.91
cn140n166	CIRCULAR	0.30	0.07	0.07	0.30	1	133.64
cn141n140	CIRCULAR	0.30	0.07	0.07	0.30	1	666.44
cn142se004	CIRCULAR	1.50	1.77	0.38	1.50	1	23419.27
cn143se002	CIRCULAR	1.50	1.77	0.38	1.50	1	13832.72
cn144p069	CIRCULAR	0.30	0.07	0.07	0.30	1	222.56
cn145p065	CIRCULAR	0.30	0.07	0.07	0.30	1	44.20
cn146p147	RECT_CLOSED	1.10	1.10	0.26	1.00	1	13216.84
cn147se007	CIRCULAR	1.50	1.77	0.38	1.50	1	32869.44
cn149p773	CIRCULAR	0.30	0.07	0.07	0.30	1	289.28
cn150p405	CIRCULAR	1.00	0.79	0.25	1.00	1	5448.36
cn151p642	CIRCULAR	0.40	0.13	0.10	0.40	1	358.75
cn152p566	CIRCULAR	0.30	0.07	0.07	0.30	1	272.15
cn153p680	CIRCULAR	0.40	0.13	0.10	0.40	1	883.15
cn154se019	CIRCULAR	0.40	0.13	0.10	0.40	1	172.37
cn155p777	CIRCULAR	0.30	0.07	0.07	0.30	1	82.29
cn156p695	CIRCULAR	0.30	0.07	0.07	0.30	1	211.97
cn157p342	CIRCULAR	0.25	0.05	0.06	0.25	1	103.76
cn159n161	CIRCULAR	0.20	0.03	0.05	0.20	1	165.20
cn160n161	CIRCULAR	0.20	0.03	0.05	0.20	1	73.88
cn161p482	CIRCULAR	0.20	0.03	0.05	0.20	1	102.67
cn162p304	CIRCULAR	0.30	0.07	0.07	0.30	1	33.63
cn163n164	CIRCULAR	0.30	0.07	0.07	0.30	1	178.41
cn164se026	CIRCULAR	0.30	0.07	0.07	0.30	1	439.34
cn165n163	CIRCULAR	0.30	0.07	0.07	0.30	1	277.27
cn166se039	CIRCULAR	1.50	1.77	0.38	1.50	1	31653.51
cn167an018a	RECT_CLOSED	2.60	5.59	0.59	2.15	1	84578.57
cn167bn018b	CIRCULAR	0.20	0.03	0.05	0.20	1	114.84
cn168p784	CIRCULAR	0.30	0.07	0.07	0.30	1	184.57
cn169se024	CIRCULAR	1.50	1.77	0.38	1.50	1	31541.87
cn170n171	CIRCULAR	0.30	0.07	0.07	0.30	1	54.63
cn171n172	CIRCULAR	0.30	0.07	0.07	0.30	1	25.07
cn172n173	CIRCULAR	0.30	0.07	0.07	0.30	1	34.80
cn173n174	CIRCULAR	0.30	0.07	0.07	0.30	1	38.96
cn174n175	CIRCULAR	0.30	0.07	0.07	0.30	1	39.92
cn175n192	CIRCULAR	0.30	0.07	0.07	0.30	1	238.33
cn176n175	CIRCULAR	0.30	0.07	0.07	0.30	1	129.49
cn177n178	CIRCULAR	0.30	0.07	0.07	0.30	1	66.71

cn178n179	CIRCULAR	0.30	0.07	0.07	0.30	1	69.91
cn179n180	CIRCULAR	0.30	0.07	0.07	0.30	1	60.35
cn180n181	CIRCULAR	0.30	0.07	0.07	0.30	1	141.92
cn181se027	CIRCULAR	1.50	1.77	0.38	1.50	1	32689.90
cn182n180	CIRCULAR	0.30	0.07	0.07	0.30	1	97.34
cn183bn218b	CIRCULAR	0.30	0.07	0.07	0.30	1	228.99
cn183n184	RECT_CLOSED	2.40	6.24	0.62	2.60	1	65648.58
cn184n218	RECT_CLOSED	1.85	4.07	0.50	2.20	1	48848.90
cn185n221	RECT_CLOSED	1.00	2.60	0.36	2.60	1	11756.18
cn186se028	CIRCULAR	1.50	1.77	0.38	1.50	1	36770.71
cn187n188	CIRCULAR	0.20	0.03	0.05	0.20	1	63.89
cn188n185	CIRCULAR	0.20	0.03	0.05	0.20	1	125.33
cn189se038	CIRCULAR	1.50	1.77	0.38	1.50	1	82987.79
cn190n031	CIRCULAR	0.30	0.07	0.07	0.30	1	282.42
cn191se017	CIRCULAR	1.50	1.77	0.38	1.50	1	22626.29
cn192se023	CIRCULAR	1.50	1.77	0.38	1.50	1	31963.67
cn193p017	CIRCULAR	0.35	0.10	0.09	0.35	1	168.94
cn194p053	CIRCULAR	0.35	0.10	0.09	0.35	1	197.49
cn195se037	CIRCULAR	1.50	1.77	0.38	1.50	1	77212.13
cn196n195	CIRCULAR	0.50	0.20	0.12	0.50	1	1770.27
cn197n198	CIRCULAR	0.30	0.07	0.07	0.30	1	155.92
cn198n199	CIRCULAR	0.30	0.07	0.07	0.30	1	193.90
cn199se041	CIRCULAR	0.30	0.07	0.07	0.30	1	411.82
cn201p694	CIRCULAR	0.40	0.13	0.10	0.40	1	342.34
cn202p240	CIRCULAR	0.40	0.13	0.10	0.40	1	150.21
cn203p095	CIRCULAR	0.30	0.07	0.07	0.30	1	177.73
cn204p693	CIRCULAR	0.30	0.07	0.07	0.30	1	245.95
cn205p428b	CIRCULAR	0.30	0.07	0.07	0.30	1	163.99
cn206p424	CIRCULAR	0.30	0.07	0.07	0.30	1	251.84
cn207p425	CIRCULAR	0.60	0.28	0.15	0.60	1	1518.88
cn208p494	CIRCULAR	0.40	0.13	0.10	0.40	1	426.73
cn209p493	CIRCULAR	0.30	0.07	0.07	0.30	1	164.55
cn211bn020b	CIRCULAR	0.20	0.03	0.05	0.20	1	146.09
cn211n020	RECT_CLOSED	1.90	3.61	0.47	1.90	1	60240.35
cn212bp779b	CIRCULAR	0.20	0.03	0.05	0.20	1	113.67
cn212p779	RECT_CLOSED	2.80	7.84	0.70	2.80	1	131819.65
cn213an211a	RECT_CLOSED	2.00	8.00	0.67	4.00	1	105990.73
cn213bn211b	CIRCULAR	0.20	0.03	0.05	0.20	1	92.53
cn214n167a	RECT_CLOSED	1.60	3.44	0.46	2.15	1	21923.67
cn215bn216b	CIRCULAR	0.30	0.07	0.07	0.30	1	95.68
cn215n216	RECT_CLOSED	1.70	4.76	0.53	2.80	1	23694.73
cn216an021	RECT_CLOSED	2.80	7.84	0.70	2.80	1	110944.40
cn216bn138	CIRCULAR	0.30	0.07	0.07	0.30	1	225.65
cn217bn183b	CIRCULAR	0.30	0.07	0.07	0.30	1	214.57
cn217n183	RECT_CLOSED	2.40	6.24	0.62	2.60	1	77775.90
cn218bn016	CIRCULAR	0.30	0.07	0.07	0.30	1	81.96
cn218n185	RECT_CLOSED	2.40	6.24	0.62	2.60	1	61988.74
cn219p693	CIRCULAR	0.30	0.07	0.07	0.30	1	107.92
cn220n221	CIRCULAR	0.40	0.13	0.10	0.40	1	413.02
cn220p389	CIRCULAR	0.60	0.28	0.15	0.60	1	467.27
cn221n186	RECT_CLOSED	1.00	2.60	0.36	2.60	1	12006.19
cp001p002	CIRCULAR	0.30	0.07	0.07	0.30	1	240.12
cp002p004	CIRCULAR	0.35	0.10	0.09	0.35	1	395.22
cp003p005	CIRCULAR	0.30	0.07	0.07	0.30	1	195.40
cp003p020	CIRCULAR	0.30	0.07	0.07	0.30	1	292.67
cp004p006	CIRCULAR	0.35	0.10	0.09	0.35	1	327.01
cp005p007	CIRCULAR	0.35	0.10	0.09	0.35	1	412.70

cp006p008	CIRCULAR	0.35	0.10	0.09	0.35	1	438.83
cp007p009	CIRCULAR	0.35	0.10	0.09	0.35	1	319.99
cp008p010	CIRCULAR	0.35	0.10	0.09	0.35	1	406.75
cp009p011	CIRCULAR	0.35	0.10	0.09	0.35	1	457.06
cp010p012	CIRCULAR	0.35	0.10	0.09	0.35	1	394.20
cp011p013	CIRCULAR	0.35	0.10	0.09	0.35	1	398.55
cp012p014	CIRCULAR	0.35	0.10	0.09	0.35	1	422.96
cp013p015	CIRCULAR	0.35	0.10	0.09	0.35	1	422.84
cp014p017	CIRCULAR	0.35	0.10	0.09	0.35	1	297.68
cp015p016	CIRCULAR	0.35	0.10	0.09	0.35	1	300.65
cp016n194	CIRCULAR	0.35	0.10	0.09	0.35	1	211.19
cp017p052	CIRCULAR	0.35	0.10	0.09	0.35	1	115.87
cp018n194	CIRCULAR	0.35	0.10	0.09	0.35	1	217.61
cp019p018	CIRCULAR	0.35	0.10	0.09	0.35	1	71.68
cp020p021	CIRCULAR	0.35	0.10	0.09	0.35	1	269.69
cp021p022	CIRCULAR	0.35	0.10	0.09	0.35	1	366.73
cp022p033	CIRCULAR	0.35	0.10	0.09	0.35	1	416.03
cp023p034	CIRCULAR	0.35	0.10	0.09	0.35	1	395.03
cp024p022	CIRCULAR	0.35	0.10	0.09	0.35	1	508.64
cp025p023	CIRCULAR	0.35	0.10	0.09	0.35	1	520.88
cp026p024	CIRCULAR	0.35	0.10	0.09	0.35	1	574.88
cp027p025	CIRCULAR	0.35	0.10	0.09	0.35	1	432.25
cp028p026	CIRCULAR	0.35	0.10	0.09	0.35	1	478.11
cp029p027	CIRCULAR	0.35	0.10	0.09	0.35	1	622.71
cp030p028	CIRCULAR	0.35	0.10	0.09	0.35	1	713.99
cp031p029	CIRCULAR	0.20	0.03	0.05	0.20	1	105.58
cp032p031	CIRCULAR	0.20	0.03	0.05	0.20	1	150.25
cp033p035	CIRCULAR	0.35	0.10	0.09	0.35	1	278.99
cp034p036	CIRCULAR	0.35	0.10	0.09	0.35	1	173.74
cp035p038	CIRCULAR	0.35	0.10	0.09	0.35	1	288.68
cp036p037	CIRCULAR	0.35	0.10	0.09	0.35	1	310.67
cp037p039	CIRCULAR	0.35	0.10	0.09	0.35	1	303.25
cp038p040	CIRCULAR	0.35	0.10	0.09	0.35	1	387.58
cp039p042	CIRCULAR	0.35	0.10	0.09	0.35	1	453.89
cp040p041	CIRCULAR	0.35	0.10	0.09	0.35	1	432.76
cp041p047	CIRCULAR	0.35	0.10	0.09	0.35	1	340.51
cp042p046	CIRCULAR	0.35	0.10	0.09	0.35	1	283.75
cp043p044	CIRCULAR	0.35	0.10	0.09	0.35	1	421.87
cp044p041	CIRCULAR	0.35	0.10	0.09	0.35	1	335.78
cp045p041	CIRCULAR	0.35	0.10	0.09	0.35	1	377.90
cp046p048	CIRCULAR	0.35	0.10	0.09	0.35	1	292.13
cp047p049	CIRCULAR	0.35	0.10	0.09	0.35	1	238.01
cp048p050	CIRCULAR	0.35	0.10	0.09	0.35	1	332.16
cp049p051	CIRCULAR	0.35	0.10	0.09	0.35	1	339.53
cp050p052	CIRCULAR	0.35	0.10	0.09	0.35	1	305.56
cp051p053	CIRCULAR	0.35	0.10	0.09	0.35	1	266.90
cp052p055	CIRCULAR	0.35	0.10	0.09	0.35	1	332.55
cp053p054	CIRCULAR	0.35	0.10	0.09	0.35	1	222.16
cp054n142	CIRCULAR	0.35	0.10	0.09	0.35	1	227.42
cp055p056	CIRCULAR	0.35	0.10	0.09	0.35	1	463.25
cp056p058	CIRCULAR	0.35	0.10	0.09	0.35	1	471.18
cp057n143	CIRCULAR	0.30	0.07	0.07	0.30	1	193.60
cp058se003	CIRCULAR	0.35	0.10	0.09	0.35	1	842.06
cp059p060	CIRCULAR	0.40	0.13	0.10	0.40	1	363.16
cp060p061	CIRCULAR	0.40	0.13	0.10	0.40	1	427.72
cp061p062	CIRCULAR	0.40	0.13	0.10	0.40	1	416.63
cp062p063	CIRCULAR	0.40	0.13	0.10	0.40	1	410.82

cp063p064	CIRCULAR	0.40	0.13	0.10	0.40	1	399.76
cp064se001	CIRCULAR	1.50	1.77	0.38	1.50	1	25463.39
cp065p066	CIRCULAR	0.30	0.07	0.07	0.30	1	188.12
cp066se006	CIRCULAR	1.50	1.77	0.38	1.50	1	54022.19
cp067se005	CIRCULAR	1.50	1.77	0.38	1.50	1	20185.44
cp068p070	CIRCULAR	0.30	0.07	0.07	0.30	1	387.80
cp069p070	CIRCULAR	0.30	0.07	0.07	0.30	1	193.43
cp070p067	CIRCULAR	0.30	0.07	0.07	0.30	1	282.31
cp071n144	CIRCULAR	0.30	0.07	0.07	0.30	1	125.05
cp072p073	CIRCULAR	0.30	0.07	0.07	0.30	1	209.41
cp073n145	CIRCULAR	0.30	0.07	0.07	0.30	1	321.38
cp074p076	CIRCULAR	0.30	0.07	0.07	0.30	1	341.61
cp075p079	CIRCULAR	0.30	0.07	0.07	0.30	1	275.26
cp076p078	CIRCULAR	0.30	0.07	0.07	0.30	1	257.66
cp077p076	CIRCULAR	0.20	0.03	0.05	0.20	1	124.68
cp078p080	CIRCULAR	0.30	0.07	0.07	0.30	1	271.66
cp079p081	CIRCULAR	0.30	0.07	0.07	0.30	1	272.39
cp080p082	CIRCULAR	0.30	0.07	0.07	0.30	1	265.85
cp081n084	CIRCULAR	0.30	0.07	0.07	0.30	1	203.61
cp082p084	CIRCULAR	0.30	0.07	0.07	0.30	1	260.62
cp083n084	CIRCULAR	0.30	0.07	0.07	0.30	1	69.69
cp084p772	CIRCULAR	0.30	0.07	0.07	0.30	1	57.54
cp085p084	CIRCULAR	0.30	0.07	0.07	0.30	1	240.44
cp086p087a	CIRCULAR	0.35	0.10	0.09	0.35	1	365.37
cp087ap092a	CIRCULAR	0.35	0.10	0.09	0.35	1	500.27
cp087bp092	CIRCULAR	0.35	0.10	0.09	0.35	1	498.10
cp092ap095	CIRCULAR	0.35	0.10	0.09	0.35	1	383.47
cp092bn085	CIRCULAR	0.35	0.10	0.09	0.35	1	346.18
cp095p772	CIRCULAR	0.60	0.28	0.15	0.60	1	1440.71
cp096n085	CIRCULAR	0.60	0.28	0.15	0.60	1	117.53
cp097p096	CIRCULAR	0.60	0.28	0.15	0.60	1	1582.35
cp098p789	CIRCULAR	0.60	0.28	0.15	0.60	1	983.09
cp099p104	CIRCULAR	0.30	0.07	0.07	0.30	1	233.12
cp100n081	CIRCULAR	0.35	0.10	0.09	0.35	1	681.09
cp101p086	CIRCULAR	0.35	0.10	0.09	0.35	1	708.74
cp103p104	CIRCULAR	0.20	0.03	0.05	0.20	1	26.82
cp104p105	CIRCULAR	0.30	0.07	0.07	0.30	1	239.42
cp105p106	CIRCULAR	0.30	0.07	0.07	0.30	1	165.19
cp106n005	CIRCULAR	0.30	0.07	0.07	0.30	1	103.37
cp107n104	CIRCULAR	0.25	0.05	0.06	0.25	1	218.79
cp108p110	CIRCULAR	0.25	0.05	0.06	0.25	1	73.14
cp109p111	CIRCULAR	0.25	0.05	0.06	0.25	1	74.57
cp110p112	CIRCULAR	0.25	0.05	0.06	0.25	1	70.40
cp111p113	CIRCULAR	0.25	0.05	0.06	0.25	1	69.06
cp112p114	CIRCULAR	0.25	0.05	0.06	0.25	1	75.31
cp113p115	CIRCULAR	0.25	0.05	0.06	0.25	1	64.53
cp114p151	CIRCULAR	0.25	0.05	0.06	0.25	1	83.76
cp115p152	CIRCULAR	0.25	0.05	0.06	0.25	1	78.19
cp116p114	CIRCULAR	0.16	0.02	0.04	0.16	1	47.55
cp117p116	CIRCULAR	0.16	0.02	0.04	0.16	1	45.57
cp118p121	CIRCULAR	0.20	0.03	0.05	0.20	1	92.87
cp119p120	CIRCULAR	0.16	0.02	0.04	0.16	1	45.94
cp120p146	CIRCULAR	0.25	0.05	0.06	0.25	1	84.40
cp121p145	RECT_CLOSED	1.10	1.10	0.26	1.00	1	5340.67
cp122p120	CIRCULAR	0.20	0.03	0.05	0.20	1	42.42
cp123p121	RECT_CLOSED	1.10	1.10	0.26	1.00	1	3527.01
cp124p122	CIRCULAR	0.20	0.03	0.05	0.20	1	64.78

cp125p124	CIRCULAR	0.25	0.05	0.06	0.25	1	163.61
cp126p123	RECT_CLOSED	1.10	1.10	0.26	1.00	1	7202.25
cp127p126	RECT_CLOSED	1.10	1.10	0.26	1.00	1	7859.47
cp128p125	CIRCULAR	0.25	0.05	0.06	0.25	1	165.84
cp129p127	RECT_CLOSED	1.10	1.10	0.26	1.00	1	7485.37
cp130p133	CIRCULAR	0.30	0.07	0.07	0.30	1	143.02
cp131p132	CIRCULAR	0.30	0.07	0.07	0.30	1	141.17
cp132p134	CIRCULAR	0.30	0.07	0.07	0.30	1	190.13
cp133p136	CIRCULAR	0.30	0.07	0.07	0.30	1	223.70
cp134p135	CIRCULAR	0.30	0.07	0.07	0.30	1	194.65
cp135p137	CIRCULAR	0.30	0.07	0.07	0.30	1	231.63
cp136p139	CIRCULAR	0.30	0.07	0.07	0.30	1	251.84
cp137p138	CIRCULAR	0.30	0.07	0.07	0.30	1	249.63
cp138p140	CIRCULAR	0.30	0.07	0.07	0.30	1	265.31
cp139p142	CIRCULAR	0.30	0.07	0.07	0.30	1	269.88
cp140p141	CIRCULAR	0.30	0.07	0.07	0.30	1	274.13
cp141p143	CIRCULAR	0.30	0.07	0.07	0.30	1	236.04
cp142p145	CIRCULAR	0.30	0.07	0.07	0.30	1	311.61
cp143p144	CIRCULAR	0.30	0.07	0.07	0.30	1	254.43
cp144p146	CIRCULAR	0.30	0.07	0.07	0.30	1	247.66
cp145n146	RECT_CLOSED	1.10	1.10	0.26	1.00	1	6509.66
cp146p148	CIRCULAR	0.25	0.05	0.06	0.25	1	147.12
cp147n147	RECT_CLOSED	1.10	1.10	0.26	1.00	1	9336.94
cp148p149	CIRCULAR	0.25	0.05	0.06	0.25	1	158.83
cp149se032	CIRCULAR	0.25	0.05	0.06	0.25	1	376.75
cp150n146	CIRCULAR	0.25	0.05	0.06	0.25	1	94.02
cp151p149	CIRCULAR	0.16	0.02	0.04	0.16	1	29.77
cp152p150	CIRCULAR	0.25	0.05	0.06	0.25	1	104.73
cp153p152	CIRCULAR	0.30	0.07	0.07	0.30	1	95.80
cp154p155	CIRCULAR	0.20	0.03	0.05	0.20	1	36.41
cp155p170	CIRCULAR	0.30	0.07	0.07	0.30	1	107.47
cp156p155	CIRCULAR	0.30	0.07	0.07	0.30	1	103.21
cp157p156	CIRCULAR	0.30	0.07	0.07	0.30	1	161.90
cp158p157	CIRCULAR	0.30	0.07	0.07	0.30	1	125.71
cp159p160	CIRCULAR	0.30	0.07	0.07	0.30	1	93.07
cp160n004	CIRCULAR	0.30	0.07	0.07	0.30	1	431.19
cp161p172	CIRCULAR	0.30	0.07	0.07	0.30	1	140.41
cp162n006	CIRCULAR	0.40	0.13	0.10	0.40	1	764.47
cp163p162	CIRCULAR	0.40	0.13	0.10	0.40	1	502.94
cp164p163	CIRCULAR	0.30	0.07	0.07	0.30	1	99.26
cp165p166	CIRCULAR	0.30	0.07	0.07	0.30	1	270.80
cp166n105	CIRCULAR	0.30	0.07	0.07	0.30	1	427.23
cp167p165	CIRCULAR	0.30	0.07	0.07	0.30	1	229.99
cp168p169	CIRCULAR	0.30	0.07	0.07	0.30	1	180.47
cp169n004	CIRCULAR	0.30	0.07	0.07	0.30	1	274.09
cp170p164	CIRCULAR	0.30	0.07	0.07	0.30	1	241.27
cp172p173	CIRCULAR	0.30	0.07	0.07	0.30	1	319.19
cp173p174	CIRCULAR	0.30	0.07	0.07	0.30	1	268.45
cp174p175	CIRCULAR	0.30	0.07	0.07	0.30	1	202.95
cp175p176	CIRCULAR	0.30	0.07	0.07	0.30	1	560.76
cp176p177	CIRCULAR	0.40	0.13	0.10	0.40	1	153.81
cp177p178	CIRCULAR	0.40	0.13	0.10	0.40	1	132.43
cp178p236	CIRCULAR	0.40	0.13	0.10	0.40	1	141.09
cp179n009	CIRCULAR	0.40	0.13	0.10	0.40	1	261.05
cp180n008	CIRCULAR	0.40	0.13	0.10	0.40	1	561.33
cp181n007	CIRCULAR	0.40	0.13	0.10	0.40	1	76.70
cp182p181	CIRCULAR	0.20	0.03	0.05	0.20	1	36.65

cp183p181	CIRCULAR	0.30	0.07	0.07	0.30	1	161.55
cp184p182	CIRCULAR	0.20	0.03	0.05	0.20	1	45.80
cp185p183	CIRCULAR	0.30	0.07	0.07	0.30	1	13.35
cp186p184	CIRCULAR	0.20	0.03	0.05	0.20	1	37.83
cp187p180	CIRCULAR	0.40	0.13	0.10	0.40	1	560.46
cp188p187	CIRCULAR	0.40	0.13	0.10	0.40	1	540.51
cp189p188	CIRCULAR	0.40	0.13	0.10	0.40	1	577.36
cp190p189	CIRCULAR	0.40	0.13	0.10	0.40	1	549.49
cp191p192	CIRCULAR	0.20	0.03	0.05	0.20	1	138.10
cp192p197	CIRCULAR	0.20	0.03	0.05	0.20	1	160.61
cp193p238	CIRCULAR	0.40	0.13	0.10	0.40	1	790.74
cp194p196	CIRCULAR	1.00	0.79	0.25	1.00	1	5249.72
cp195p196	CIRCULAR	0.40	0.13	0.10	0.40	1	664.18
cp196n010	CIRCULAR	1.00	0.79	0.25	1.00	1	4971.50
cp197n009	CIRCULAR	0.20	0.03	0.05	0.20	1	66.65
cp198p196	CIRCULAR	0.40	0.13	0.10	0.40	1	195.55
cp199p198	CIRCULAR	0.40	0.13	0.10	0.40	1	310.04
cp200p199	CIRCULAR	0.40	0.13	0.10	0.40	1	232.38
cp201p200	CIRCULAR	0.40	0.13	0.10	0.40	1	197.89
cp202n103	CIRCULAR	0.20	0.03	0.05	0.20	1	57.55
cp203p176	CIRCULAR	0.40	0.13	0.10	0.40	1	269.48
cp204p209	CIRCULAR	0.20	0.03	0.05	0.20	1	14.22
cp205p207	CIRCULAR	0.30	0.07	0.07	0.30	1	72.22
cp206p207	CIRCULAR	0.20	0.03	0.05	0.20	1	50.33
cp207p208	CIRCULAR	0.20	0.03	0.05	0.20	1	10.65
cp208p209	CIRCULAR	0.30	0.07	0.07	0.30	1	17.75
cp209p210	CIRCULAR	0.30	0.07	0.07	0.30	1	152.25
cp210n096	CIRCULAR	0.30	0.07	0.07	0.30	1	72.69
cp211p237	CIRCULAR	0.50	0.20	0.12	0.50	1	309.55
cp212p214	CIRCULAR	0.55	0.24	0.14	0.55	1	1133.86
cp213p215	CIRCULAR	0.40	0.13	0.10	0.40	1	261.90
cp214p217	CIRCULAR	0.55	0.24	0.14	0.55	1	378.70
cp215p216	CIRCULAR	0.35	0.10	0.09	0.35	1	60.94
cp216p218	CIRCULAR	0.35	0.10	0.09	0.35	1	102.92
cp217p219	CIRCULAR	0.55	0.24	0.14	0.55	1	308.68
cp218p220	CIRCULAR	0.35	0.10	0.09	0.35	1	66.75
cp219p221	CIRCULAR	0.55	0.24	0.14	0.55	1	478.27
cp220p222	CIRCULAR	0.35	0.10	0.09	0.35	1	235.25
cp221p223	CIRCULAR	0.55	0.24	0.14	0.55	1	422.06
cp222p224	CIRCULAR	0.35	0.10	0.09	0.35	1	106.81
cp223p225	CIRCULAR	0.55	0.24	0.14	0.55	1	269.98
cp224p226	CIRCULAR	0.35	0.10	0.09	0.35	1	28.51
cp225p227	CIRCULAR	0.55	0.24	0.14	0.55	1	169.19
cp226p229	CIRCULAR	0.35	0.10	0.09	0.35	1	116.16
cp227p230	CIRCULAR	0.55	0.24	0.14	0.55	1	204.27
cp229p232	CIRCULAR	0.35	0.10	0.09	0.35	1	152.72
cp230p235	CIRCULAR	0.55	0.24	0.14	0.55	1	432.51
cp231p232	CIRCULAR	1.00	0.79	0.25	1.00	1	6023.27
cp232p233	CIRCULAR	0.50	0.20	0.12	0.50	1	656.00
cp233p234b	CIRCULAR	0.50	0.20	0.12	0.50	1	298.21
cp233p284	CIRCULAR	0.50	0.20	0.12	0.50	1	301.00
cp234n133	CIRCULAR	0.50	0.20	0.12	0.50	1	835.52
cp235n098	CIRCULAR	0.55	0.24	0.14	0.55	1	1068.75
cp236n099	CIRCULAR	0.60	0.28	0.15	0.60	1	135.16
cp236p231	CIRCULAR	0.40	0.13	0.10	0.40	1	138.05
cp237se018	CIRCULAR	0.50	0.20	0.12	0.50	1	572.58
cp238p266	CIRCULAR	0.40	0.13	0.10	0.40	1	231.17

cp239p241	CIRCULAR	0.40	0.13	0.10	0.40	1	123.70
cp240n154	CIRCULAR	0.40	0.13	0.10	0.40	1	164.78
cp241n154	CIRCULAR	0.25	0.05	0.06	0.25	1	324.28
cp241p242	CIRCULAR	0.50	0.20	0.12	0.50	1	183.30
cp242p244	CIRCULAR	0.50	0.20	0.12	0.50	1	179.88
cp243p236	CIRCULAR	0.50	0.20	0.12	0.50	1	72.73
cp244p246	CIRCULAR	0.20	0.03	0.05	0.20	1	18.28
cp245p243	CIRCULAR	0.50	0.20	0.12	0.50	1	74.65
cp246p245	CIRCULAR	0.40	0.13	0.10	0.40	1	528.03
cp247n011	CIRCULAR	0.40	0.13	0.10	0.40	1	220.19
cp248p247	CIRCULAR	0.50	0.20	0.12	0.50	1	1757.39
cp249n125	CIRCULAR	0.50	0.20	0.12	0.50	1	935.80
cp250p248	CIRCULAR	0.30	0.07	0.07	0.30	1	570.59
cp251n011	CIRCULAR	0.20	0.03	0.05	0.20	1	172.10
cp252p250	CIRCULAR	0.40	0.13	0.10	0.40	1	344.63
cp253p249	CIRCULAR	0.50	0.20	0.12	0.50	1	588.75
cp254p252	CIRCULAR	0.16	0.02	0.04	0.16	1	59.56
cp255p254	CIRCULAR	0.16	0.02	0.04	0.16	1	49.39
cp256p255	CIRCULAR	0.16	0.02	0.04	0.16	1	23.85
cp257p258	CIRCULAR	0.16	0.02	0.04	0.16	1	19.99
cp258p259	CIRCULAR	0.16	0.02	0.04	0.16	1	17.89
cp259p260	CIRCULAR	0.16	0.02	0.04	0.16	1	18.93
cp260p261	CIRCULAR	0.16	0.02	0.04	0.16	1	31.09
cp261p264	CIRCULAR	0.16	0.02	0.04	0.16	1	22.19
cp262p263	CIRCULAR	0.40	0.13	0.10	0.40	1	403.86
cp263p265	CIRCULAR	0.40	0.13	0.10	0.40	1	474.63
cp264p266	CIRCULAR	0.16	0.02	0.04	0.16	1	46.42
cp265n191	CIRCULAR	0.40	0.13	0.10	0.40	1	573.80
cp266p239	CIRCULAR	0.50	0.20	0.12	0.50	1	498.88
cp267p253	CIRCULAR	0.50	0.20	0.12	0.50	1	990.16
cp268n012	CIRCULAR	0.40	0.13	0.10	0.40	1	621.89
cp269n012	CIRCULAR	0.40	0.13	0.10	0.40	1	367.33
cp270p268	CIRCULAR	0.40	0.13	0.10	0.40	1	471.35
cp271p270	CIRCULAR	0.40	0.13	0.10	0.40	1	141.29
cp272p270	CIRCULAR	0.40	0.13	0.10	0.40	1	743.69
cp273p272	CIRCULAR	0.40	0.13	0.10	0.40	1	630.08
cp274p272	CIRCULAR	0.16	0.02	0.04	0.16	1	56.08
cp275p274	CIRCULAR	0.16	0.02	0.04	0.16	1	44.81
cp276p278	CIRCULAR	0.16	0.02	0.04	0.16	1	59.39
cp277p276	CIRCULAR	0.16	0.02	0.04	0.16	1	67.94
cp278p269	CIRCULAR	0.16	0.02	0.04	0.16	1	64.16
cp279p277	CIRCULAR	0.16	0.02	0.04	0.16	1	43.41
cp280p297	CIRCULAR	0.16	0.02	0.04	0.16	1	63.16
cp281n123	CIRCULAR	0.40	0.13	0.10	0.40	1	348.47
cp282p281	CIRCULAR	0.40	0.13	0.10	0.40	1	275.73
cp283p284	CIRCULAR	0.16	0.02	0.04	0.16	1	31.64
cp284p285	CIRCULAR	0.16	0.02	0.04	0.16	1	68.93
cp285p268	CIRCULAR	0.16	0.02	0.04	0.16	1	62.13
cp286p284	CIRCULAR	0.16	0.02	0.04	0.16	1	58.06
cp287p286	CIRCULAR	0.16	0.02	0.04	0.16	1	46.51
cp288n123	CIRCULAR	0.40	0.13	0.10	0.40	1	584.91
cp289p288	CIRCULAR	0.40	0.13	0.10	0.40	1	461.82
cp290p289	CIRCULAR	0.40	0.13	0.10	0.40	1	463.66
cp291p290	CIRCULAR	0.40	0.13	0.10	0.40	1	465.04
cp292p294	CIRCULAR	0.16	0.02	0.04	0.16	1	47.31
cp293p292	CIRCULAR	0.20	0.03	0.05	0.20	1	47.30
cp294p295	CIRCULAR	0.16	0.02	0.04	0.16	1	44.17

cp295p305	CIRCULAR	0.16	0.02	0.04	0.16	1	46.54
cp296p325	CIRCULAR	0.20	0.03	0.05	0.20	1	65.85
cp297p269	CIRCULAR	0.40	0.13	0.10	0.40	1	504.92
cp298p247	CIRCULAR	0.40	0.13	0.10	0.40	1	156.41
cp299p298	CIRCULAR	0.40	0.13	0.10	0.40	1	122.70
cp300p299	CIRCULAR	0.16	0.02	0.04	0.16	1	29.53
cp301p300	CIRCULAR	0.16	0.02	0.04	0.16	1	11.57
cp302p301	CIRCULAR	0.16	0.02	0.04	0.16	1	23.45
cp303p304	CIRCULAR	0.30	0.07	0.07	0.30	1	77.49
cp304n127	CIRCULAR	0.30	0.07	0.07	0.30	1	390.79
cp304n169	CIRCULAR	0.16	0.02	0.04	0.16	1	100.10
cp304p393	CIRCULAR	0.50	0.20	0.12	0.50	1	113.09
cp305n029	CIRCULAR	0.16	0.02	0.04	0.16	1	50.83
cp306n025	CIRCULAR	0.20	0.03	0.05	0.20	1	115.84
cp307p309	CIRCULAR	0.25	0.05	0.06	0.25	1	84.78
cp308p785	CIRCULAR	0.16	0.02	0.04	0.16	1	26.89
cp309p310	CIRCULAR	0.20	0.03	0.05	0.20	1	51.45
cp310p311	CIRCULAR	0.20	0.03	0.05	0.20	1	86.14
cp311p308	CIRCULAR	0.16	0.02	0.04	0.16	1	25.32
cp312p313	CIRCULAR	0.20	0.03	0.05	0.20	1	60.18
cp313p314	CIRCULAR	0.20	0.03	0.05	0.20	1	34.17
cp314p315	CIRCULAR	0.20	0.03	0.05	0.20	1	41.84
cp315p316	CIRCULAR	0.20	0.03	0.05	0.20	1	54.64
cp316n139	CIRCULAR	0.20	0.03	0.05	0.20	1	133.15
cp317p318	CIRCULAR	0.20	0.03	0.05	0.20	1	34.68
cp318p319	CIRCULAR	0.20	0.03	0.05	0.20	1	77.62
cp319n025	CIRCULAR	0.20	0.03	0.05	0.20	1	50.26
cp320n027	CIRCULAR	0.20	0.03	0.05	0.20	1	41.65
cp321p320	CIRCULAR	0.20	0.03	0.05	0.20	1	55.23
cp322p321	CIRCULAR	0.20	0.03	0.05	0.20	1	34.76
cp322p324	CIRCULAR	0.20	0.03	0.05	0.20	1	17.60
cp323p326	CIRCULAR	0.20	0.03	0.05	0.20	1	108.31
cp324p323	CIRCULAR	0.20	0.03	0.05	0.20	1	158.33
cp325p324	CIRCULAR	0.20	0.03	0.05	0.20	1	48.17
cp326n029	CIRCULAR	0.20	0.03	0.05	0.20	1	123.39
cp327n027	CIRCULAR	0.20	0.03	0.05	0.20	1	83.30
cp328p327	CIRCULAR	0.20	0.03	0.05	0.20	1	27.44
cp329p344	CIRCULAR	0.20	0.03	0.05	0.20	1	103.93
cp340p329	CIRCULAR	0.16	0.02	0.04	0.16	1	21.41
cp341p340	CIRCULAR	0.16	0.02	0.04	0.16	1	30.21
cp342p348	CIRCULAR	0.25	0.05	0.06	0.25	1	133.79
cp343p344	CIRCULAR	0.25	0.05	0.06	0.25	1	93.02
cp344p357	CIRCULAR	0.25	0.05	0.06	0.25	1	146.43
cp345n021	CIRCULAR	0.25	0.05	0.06	0.25	1	226.64
cp346p347	CIRCULAR	0.20	0.03	0.05	0.20	1	77.63
cp347p349	CIRCULAR	0.20	0.03	0.05	0.20	1	38.50
cp348p350	CIRCULAR	0.25	0.05	0.06	0.25	1	48.16
cp349p351	CIRCULAR	0.20	0.03	0.05	0.20	1	74.99
cp350p781	CIRCULAR	0.30	0.07	0.07	0.30	1	215.18
cp351n028	CIRCULAR	0.30	0.07	0.07	0.30	1	242.60
cp352n184	CIRCULAR	0.50	0.20	0.12	0.50	1	832.13
cp352p353	CIRCULAR	0.50	0.20	0.12	0.50	1	754.65
cp353n185	CIRCULAR	0.25	0.05	0.06	0.25	1	131.31
cp353p354	CIRCULAR	0.50	0.20	0.12	0.50	1	635.42
cp354p374	CIRCULAR	0.50	0.20	0.12	0.50	1	549.06
cp355p354	CIRCULAR	0.50	0.20	0.12	0.50	1	298.64
cp356p355	CIRCULAR	0.50	0.20	0.12	0.50	1	244.17

cp357p351	CIRCULAR	0.30	0.07	0.07	0.30	1	186.88
cp358p357	CIRCULAR	0.16	0.02	0.04	0.16	1	23.64
cp359n023	CIRCULAR	0.20	0.03	0.05	0.20	1	19.21
cp360p359	CIRCULAR	0.20	0.03	0.05	0.20	1	21.39
cp360p361	CIRCULAR	0.16	0.02	0.04	0.16	1	20.25
cp361p362	CIRCULAR	0.16	0.02	0.04	0.16	1	26.75
cp362n138	CIRCULAR	0.16	0.02	0.04	0.16	1	35.75
cp363p362	CIRCULAR	0.16	0.02	0.04	0.16	1	45.72
cp364p370	CIRCULAR	0.25	0.05	0.06	0.25	1	79.35
cp365p364	CIRCULAR	0.30	0.07	0.07	0.30	1	276.37
cp366p365	CIRCULAR	0.30	0.07	0.07	0.30	1	219.91
cp367p366	CIRCULAR	0.30	0.07	0.07	0.30	1	167.56
cp368p367	CIRCULAR	0.25	0.05	0.06	0.25	1	163.82
cp369p368	CIRCULAR	0.25	0.05	0.06	0.25	1	70.65
cp370p371	CIRCULAR	0.25	0.05	0.06	0.25	1	169.49
cp371p372	CIRCULAR	0.25	0.05	0.06	0.25	1	101.63
cp372p373	CIRCULAR	0.25	0.05	0.06	0.25	1	149.40
cp373p375	CIRCULAR	0.25	0.05	0.06	0.25	1	128.07
cp374n016	CIRCULAR	0.50	0.20	0.12	0.50	1	177.36
cp375n016	CIRCULAR	0.25	0.05	0.06	0.25	1	166.02
cp376p389	CIRCULAR	0.30	0.07	0.07	0.30	1	110.34
cp377p378	CIRCULAR	0.50	0.20	0.12	0.50	1	211.72
cp378p379	CIRCULAR	0.50	0.20	0.12	0.50	1	162.94
cp380p378	CIRCULAR	0.25	0.05	0.06	0.25	1	64.86
cp381p379	CIRCULAR	0.50	0.20	0.12	0.50	1	132.03
cp382p380	CIRCULAR	0.25	0.05	0.06	0.25	1	27.17
cp383p381	CIRCULAR	0.50	0.20	0.12	0.50	1	146.83
cp384p382	CIRCULAR	0.25	0.05	0.06	0.25	1	24.08
cp385p383	CIRCULAR	0.50	0.20	0.12	0.50	1	215.48
cp386p384	CIRCULAR	0.25	0.05	0.06	0.25	1	20.72
cp386p385	CIRCULAR	0.20	0.03	0.05	0.20	1	142.71
cp387p386	CIRCULAR	0.25	0.05	0.06	0.25	1	55.72
cp388p385	CIRCULAR	0.50	0.20	0.12	0.50	1	332.71
cp389p377	CIRCULAR	0.50	0.20	0.12	0.50	1	83.60
cp390n017	CIRCULAR	0.50	0.20	0.12	0.50	1	143.24
cp391p390	CIRCULAR	0.50	0.20	0.12	0.50	1	115.22
cp392p391	CIRCULAR	0.50	0.20	0.12	0.50	1	94.10
cp393p392	CIRCULAR	0.50	0.20	0.12	0.50	1	89.32
cp394p194	CIRCULAR	1.00	0.79	0.25	1.00	1	4220.70
cp395p193	CIRCULAR	0.40	0.13	0.10	0.40	1	377.44
cp396p395	CIRCULAR	0.40	0.13	0.10	0.40	1	415.21
cp397p394	CIRCULAR	1.00	0.79	0.25	1.00	1	4297.41
cp398p397	CIRCULAR	1.00	0.79	0.25	1.00	1	5053.14
cp399p396	CIRCULAR	0.40	0.13	0.10	0.40	1	401.69
cp400p399	CIRCULAR	0.40	0.13	0.10	0.40	1	315.21
cp401p398	CIRCULAR	1.00	0.79	0.25	1.00	1	4205.42
cp402p400	CIRCULAR	0.40	0.13	0.10	0.40	1	396.93
cp403p401	CIRCULAR	1.00	0.79	0.25	1.00	1	4713.48
cp404p402	CIRCULAR	0.40	0.13	0.10	0.40	1	507.82
cp405p403	CIRCULAR	1.00	0.79	0.25	1.00	1	5823.63
cp406p405	CIRCULAR	0.40	0.13	0.10	0.40	1	621.22
cp407p406	CIRCULAR	0.30	0.07	0.07	0.30	1	275.97
cp408p407	CIRCULAR	0.30	0.07	0.07	0.30	1	359.26
cp409p408	CIRCULAR	0.30	0.07	0.07	0.30	1	315.97
cp410p411	CIRCULAR	0.30	0.07	0.07	0.30	1	201.12
cp411p412	CIRCULAR	0.30	0.07	0.07	0.30	1	253.74
cp412p413	CIRCULAR	0.30	0.07	0.07	0.30	1	322.77

cp413p414	CIRCULAR	0.30	0.07	0.07	0.30	1	363.48
cp414p415	CIRCULAR	0.30	0.07	0.07	0.30	1	423.72
cp415p417	CIRCULAR	0.30	0.07	0.07	0.30	1	336.58
cp416p417	CIRCULAR	0.16	0.02	0.04	0.16	1	56.90
cp417p418	CIRCULAR	0.30	0.07	0.07	0.30	1	329.49
cp418p419	CIRCULAR	0.30	0.07	0.07	0.30	1	354.86
cp419p409	CIRCULAR	0.30	0.07	0.07	0.30	1	332.36
cp420p422	CIRCULAR	0.30	0.07	0.07	0.30	1	105.35
cp421p423	CIRCULAR	0.30	0.07	0.07	0.30	1	129.66
cp422p496	CIRCULAR	0.60	0.28	0.15	0.60	1	1330.28
cp423p495	CIRCULAR	0.30	0.07	0.07	0.30	1	216.04
cp424p423	CIRCULAR	0.30	0.07	0.07	0.30	1	213.81
cp425p422	CIRCULAR	0.60	0.28	0.15	0.60	1	1398.74
cp426n206	CIRCULAR	0.30	0.07	0.07	0.30	1	160.74
cp427n207	CIRCULAR	0.60	0.28	0.15	0.60	1	1720.72
cp428an206	CIRCULAR	0.30	0.07	0.07	0.30	1	135.02
cp428bn207	CIRCULAR	0.30	0.07	0.07	0.30	1	136.81
cp429p428a	CIRCULAR	0.30	0.07	0.07	0.30	1	171.75
cp430p431	CIRCULAR	0.25	0.05	0.06	0.25	1	72.49
cp431n208	CIRCULAR	0.30	0.07	0.07	0.30	1	279.11
cp432sn209	CIRCULAR	0.30	0.07	0.07	0.30	1	292.02
cp433p432	CIRCULAR	0.30	0.07	0.07	0.30	1	332.96
cp434p431	CIRCULAR	0.30	0.07	0.07	0.30	1	249.85
cp435p436	CIRCULAR	0.30	0.07	0.07	0.30	1	226.31
cp436p438	CIRCULAR	0.30	0.07	0.07	0.30	1	196.54
cp437p439	CIRCULAR	0.40	0.13	0.10	0.40	1	417.23
cp438p440	CIRCULAR	0.30	0.07	0.07	0.30	1	193.94
cp439p441	CIRCULAR	0.40	0.13	0.10	0.40	1	429.94
cp440p444	CIRCULAR	0.30	0.07	0.07	0.30	1	217.78
cp441p445	CIRCULAR	0.40	0.13	0.10	0.40	1	477.54
cp442p444	CIRCULAR	0.30	0.07	0.07	0.30	1	156.70
cp443p445	CIRCULAR	0.40	0.13	0.10	0.40	1	369.65
cp444p478	CIRCULAR	0.30	0.07	0.07	0.30	1	196.68
cp445p477	CIRCULAR	0.40	0.13	0.10	0.40	1	410.40
cp446p442	CIRCULAR	0.30	0.07	0.07	0.30	1	130.45
cp447p443	CIRCULAR	0.40	0.13	0.10	0.40	1	265.52
cp448p447	CIRCULAR	0.40	0.13	0.10	0.40	1	274.47
cp449p446	CIRCULAR	0.30	0.07	0.07	0.30	1	111.19
cp450p449	CIRCULAR	0.30	0.07	0.07	0.30	1	84.66
cp451p448	CIRCULAR	0.40	0.13	0.10	0.40	1	132.08
cp452p451	CIRCULAR	0.40	0.13	0.10	0.40	1	152.80
cp453p450	CIRCULAR	0.30	0.07	0.07	0.30	1	70.08
cp454p453	CIRCULAR	0.30	0.07	0.07	0.30	1	97.70
cp455p457	CIRCULAR	0.30	0.07	0.07	0.30	1	198.19
cp456p459	CIRCULAR	0.40	0.13	0.10	0.40	1	442.28
cp457p458	CIRCULAR	0.30	0.07	0.07	0.30	1	212.12
cp458p460	CIRCULAR	0.30	0.07	0.07	0.30	1	244.54
cp459p461	CIRCULAR	0.40	0.13	0.10	0.40	1	479.28
cp460p462	CIRCULAR	0.30	0.07	0.07	0.30	1	218.60
cp461p463	CIRCULAR	0.60	0.28	0.15	0.60	1	1335.07
cp462p426	CIRCULAR	0.30	0.07	0.07	0.30	1	217.75
cp463p427	CIRCULAR	0.60	0.28	0.15	0.60	1	1652.04
cp464p460	CIRCULAR	0.30	0.07	0.07	0.30	1	115.80
cp465p461	CIRCULAR	0.40	0.13	0.10	0.40	1	264.23
cp466p464	CIRCULAR	0.30	0.07	0.07	0.30	1	158.63
cp467p465	CIRCULAR	0.40	0.13	0.10	0.40	1	348.87
cp468p471	CIRCULAR	0.30	0.07	0.07	0.30	1	195.13

cp469p470	CIRCULAR	0.40	0.13	0.10	0.40	1	424.71
cp470p473	CIRCULAR	0.40	0.13	0.10	0.40	1	420.40
cp471p472	CIRCULAR	0.30	0.07	0.07	0.30	1	197.84
cp472p475	CIRCULAR	0.30	0.07	0.07	0.30	1	198.49
cp473p474	CIRCULAR	0.40	0.13	0.10	0.40	1	425.46
cp474p486	CIRCULAR	0.40	0.13	0.10	0.40	1	404.82
cp475p485	CIRCULAR	0.30	0.07	0.07	0.30	1	187.51
cp476p519	CIRCULAR	0.20	0.03	0.05	0.20	1	157.22
cp477p479	CIRCULAR	0.40	0.13	0.10	0.40	1	373.56
cp478p484	CIRCULAR	0.30	0.07	0.07	0.30	1	198.40
cp479n132	CIRCULAR	0.40	0.13	0.10	0.40	1	376.55
cp480n132	CIRCULAR	0.40	0.13	0.10	0.40	1	411.29
cp481p482	CIRCULAR	0.20	0.03	0.05	0.20	1	249.01
cp482p524	CIRCULAR	0.20	0.03	0.05	0.20	1	197.49
cp483p474	CIRCULAR	0.40	0.13	0.10	0.40	1	486.49
cp484p475	CIRCULAR	0.40	0.13	0.10	0.40	1	520.04
cp485p487	CIRCULAR	0.30	0.07	0.07	0.30	1	195.30
cp486p488	CIRCULAR	0.40	0.13	0.10	0.40	1	430.60
cp487p498	CIRCULAR	0.30	0.07	0.07	0.30	1	188.87
cp488p499	CIRCULAR	0.40	0.13	0.10	0.40	1	434.36
cp489p488	CIRCULAR	0.40	0.13	0.10	0.40	1	234.53
cp490p487	CIRCULAR	0.30	0.07	0.07	0.30	1	95.45
cp491n209	CIRCULAR	0.30	0.07	0.07	0.30	1	176.73
cp492n208	CIRCULAR	0.40	0.13	0.10	0.40	1	429.31
cp493p495	CIRCULAR	0.30	0.07	0.07	0.30	1	170.10
cp494p496	CIRCULAR	0.40	0.13	0.10	0.40	1	377.76
cp495p497	CIRCULAR	0.30	0.07	0.07	0.30	1	60.82
cp496n150	CIRCULAR	0.40	0.13	0.10	0.40	1	421.84
cp497p508	CIRCULAR	0.30	0.07	0.07	0.30	1	196.38
cp498p500	CIRCULAR	0.30	0.07	0.07	0.30	1	276.29
cp499p501	CIRCULAR	0.40	0.13	0.10	0.40	1	613.34
cp500p502	CIRCULAR	0.30	0.07	0.07	0.30	1	192.46
cp501p503	CIRCULAR	0.40	0.13	0.10	0.40	1	439.58
cp502p504	CIRCULAR	0.30	0.07	0.07	0.30	1	249.95
cp503p505	CIRCULAR	0.40	0.13	0.10	0.40	1	532.01
cp504p507	CIRCULAR	0.30	0.07	0.07	0.30	1	130.83
cp505p506	CIRCULAR	0.40	0.13	0.10	0.40	1	301.67
cp506n150	CIRCULAR	0.40	0.13	0.10	0.40	1	378.58
cp507p508	CIRCULAR	0.30	0.07	0.07	0.30	1	126.69
cp508p404	CIRCULAR	0.40	0.13	0.10	0.40	1	559.63
cp509p504	CIRCULAR	0.30	0.07	0.07	0.30	1	234.02
cp510p505	CIRCULAR	0.40	0.13	0.10	0.40	1	492.87
cp511p510	CIRCULAR	0.40	0.13	0.10	0.40	1	391.78
cp512p509	CIRCULAR	0.30	0.07	0.07	0.30	1	195.33
cp513p511	CIRCULAR	0.40	0.13	0.10	0.40	1	276.88
cp514p512	CIRCULAR	0.30	0.07	0.07	0.30	1	124.57
cp515p514	CIRCULAR	0.30	0.07	0.07	0.30	1	155.12
cp516p513	CIRCULAR	0.40	0.13	0.10	0.40	1	352.08
cp517p516	CIRCULAR	0.40	0.13	0.10	0.40	1	282.69
cp518p515	CIRCULAR	0.30	0.07	0.07	0.30	1	133.52
cp519p518	CIRCULAR	0.30	0.07	0.07	0.30	1	158.52
cp520p519	CIRCULAR	0.30	0.07	0.07	0.30	1	140.83
cp521p522	CIRCULAR	0.20	0.03	0.05	0.20	1	84.63
cp522p524	CIRCULAR	0.20	0.03	0.05	0.20	1	79.83
cp523p525	CIRCULAR	0.30	0.07	0.07	0.30	1	180.49
cp524p526	CIRCULAR	0.20	0.03	0.05	0.20	1	108.59
cp525p527	CIRCULAR	0.40	0.13	0.10	0.40	1	556.45

cp526p528	CIRCULAR	0.20	0.03	0.05	0.20	1	83.44
cp527p529	CIRCULAR	0.40	0.13	0.10	0.40	1	401.50
cp528p530	CIRCULAR	0.20	0.03	0.05	0.20	1	67.31
cp529n167a	CIRCULAR	0.40	0.13	0.10	0.40	1	464.90
cp530p531	CIRCULAR	0.16	0.02	0.04	0.16	1	49.03
cp531n167b	CIRCULAR	0.20	0.03	0.05	0.20	1	60.41
cp532p533	CIRCULAR	0.30	0.07	0.07	0.30	1	160.76
cp533p534	CIRCULAR	0.30	0.07	0.07	0.30	1	222.71
cp534p535	CIRCULAR	0.30	0.07	0.07	0.30	1	148.07
cp535p536	CIRCULAR	0.30	0.07	0.07	0.30	1	36.08
cp536p369	CIRCULAR	0.25	0.05	0.06	0.25	1	112.65
cp537p539	CIRCULAR	0.30	0.07	0.07	0.30	1	273.91
cp538n030	CIRCULAR	0.30	0.07	0.07	0.30	1	252.76
cp539p541	CIRCULAR	0.30	0.07	0.07	0.30	1	234.69
cp540p541	CIRCULAR	0.30	0.07	0.07	0.30	1	75.45
cp541p584	CIRCULAR	0.30	0.07	0.07	0.30	1	43.05
cp542p540	CIRCULAR	0.20	0.03	0.05	0.20	1	21.29
cp543p542	CIRCULAR	0.20	0.03	0.05	0.20	1	19.02
cp544p547	CIRCULAR	0.20	0.03	0.05	0.20	1	94.83
cp545p546	CIRCULAR	0.30	0.07	0.07	0.30	1	289.56
cp546p548	CIRCULAR	0.80	0.50	0.20	0.80	1	2167.46
cp547p549	CIRCULAR	0.30	0.07	0.07	0.30	1	250.02
cp548p551	CIRCULAR	0.80	0.50	0.20	0.80	1	1897.71
cp549p550	CIRCULAR	0.30	0.07	0.07	0.30	1	225.13
cp550p553	CIRCULAR	0.30	0.07	0.07	0.30	1	338.37
cp551p552	CIRCULAR	0.80	0.50	0.20	0.80	1	3610.25
cp552p554	CIRCULAR	0.80	0.50	0.20	0.80	1	3786.90
cp553p556	CIRCULAR	0.30	0.07	0.07	0.30	1	313.29
cp554p555	CIRCULAR	0.80	0.50	0.20	0.80	1	4052.28
cp555n083	CIRCULAR	0.80	0.50	0.20	0.80	1	683.69
cp556p557	CIRCULAR	0.30	0.07	0.07	0.30	1	245.89
cp557p543	CIRCULAR	0.20	0.03	0.05	0.20	1	49.72
cp558p559	CIRCULAR	0.30	0.07	0.07	0.30	1	132.20
cp559p560	CIRCULAR	0.30	0.07	0.07	0.30	1	199.34
cp560p561	CIRCULAR	0.30	0.07	0.07	0.30	1	250.62
cp561p563	CIRCULAR	0.25	0.05	0.06	0.25	1	160.83
cp562p561	CIRCULAR	0.25	0.05	0.06	0.25	1	263.55
cp563p564	CIRCULAR	0.25	0.05	0.06	0.25	1	200.88
cp564n060	CIRCULAR	0.25	0.05	0.06	0.25	1	190.64
cp565n152	CIRCULAR	0.25	0.05	0.06	0.25	1	62.98
cp566p567	CIRCULAR	0.30	0.07	0.07	0.30	1	253.55
cp567p597	CIRCULAR	0.30	0.07	0.07	0.30	1	273.16
cp568n141	CIRCULAR	0.30	0.07	0.07	0.30	1	261.63
cp569p571	CIRCULAR	0.30	0.07	0.07	0.30	1	93.51
cp570p572	CIRCULAR	0.30	0.07	0.07	0.30	1	44.00
cp571p573	CIRCULAR	0.30	0.07	0.07	0.30	1	101.52
cp572p568	CIRCULAR	0.30	0.07	0.07	0.30	1	198.65
cp573p574	CIRCULAR	0.30	0.07	0.07	0.30	1	87.86
cp574p575	CIRCULAR	0.30	0.07	0.07	0.30	1	203.52
cp575p567	CIRCULAR	0.30	0.07	0.07	0.30	1	237.99
cp576n049	CIRCULAR	0.30	0.07	0.07	0.30	1	250.43
cp576p577	CIRCULAR	0.30	0.07	0.07	0.30	1	278.51
cp577p578	CIRCULAR	0.30	0.07	0.07	0.30	1	183.72
cp578p579	CIRCULAR	0.30	0.07	0.07	0.30	1	509.72
cp579p580	CIRCULAR	0.30	0.07	0.07	0.30	1	301.60
cp580p581	CIRCULAR	0.30	0.07	0.07	0.30	1	235.34
cp581n048	CIRCULAR	0.30	0.07	0.07	0.30	1	277.38

cp582p790	CIRCULAR	0.30	0.07	0.07	0.30	1	238.79
cp583p597	CIRCULAR	0.30	0.07	0.07	0.30	1	298.29
cp584p585	CIRCULAR	0.30	0.07	0.07	0.30	1	179.75
cp585p583	CIRCULAR	0.30	0.07	0.07	0.30	1	251.47
cp586n054	CIRCULAR	0.30	0.07	0.07	0.30	1	645.92
cp587n041	CIRCULAR	0.30	0.07	0.07	0.30	1	189.12
cp588n041	CIRCULAR	0.30	0.07	0.07	0.30	1	890.43
cp589n064	CIRCULAR	0.25	0.05	0.06	0.25	1	144.34
cp590p591	CIRCULAR	0.30	0.07	0.07	0.30	1	196.76
cp591n039	CIRCULAR	0.30	0.07	0.07	0.30	1	159.11
cp592p601	CIRCULAR	0.20	0.03	0.05	0.20	1	99.07
cp593p592	CIRCULAR	0.20	0.03	0.05	0.20	1	66.51
cp594p593	CIRCULAR	0.20	0.03	0.05	0.20	1	25.49
cp595p596	CIRCULAR	0.20	0.03	0.05	0.20	1	86.01
cp596p598	CIRCULAR	0.20	0.03	0.05	0.20	1	109.06
cp597p598	CIRCULAR	0.30	0.07	0.07	0.30	1	283.42
cp598p532	CIRCULAR	0.20	0.03	0.05	0.20	1	96.08
cp598p599	CIRCULAR	0.20	0.03	0.05	0.20	1	44.91
cp599n031	CIRCULAR	0.20	0.03	0.05	0.20	1	167.32
cp600p533	CIRCULAR	0.20	0.03	0.05	0.20	1	76.01
cp601p600	CIRCULAR	0.20	0.03	0.05	0.20	1	65.50
cp602p601	CIRCULAR	0.20	0.03	0.05	0.20	1	121.87
cp603n038	CIRCULAR	0.20	0.03	0.05	0.20	1	128.55
cp604p603	CIRCULAR	0.20	0.03	0.05	0.20	1	68.64
cp605p604	CIRCULAR	0.20	0.03	0.05	0.20	1	43.99
cp606p605	CIRCULAR	0.20	0.03	0.05	0.20	1	44.83
cp607p608	CIRCULAR	0.30	0.07	0.07	0.30	1	175.53
cp608p611	CIRCULAR	0.30	0.07	0.07	0.30	1	251.96
cp609p610	CIRCULAR	0.30	0.07	0.07	0.30	1	257.47
cp610p612	CIRCULAR	0.30	0.07	0.07	0.30	1	247.64
cp611p622	CIRCULAR	0.30	0.07	0.07	0.30	1	174.57
cp612n197	CIRCULAR	0.30	0.07	0.07	0.30	1	402.49
cp613n197	CIRCULAR	0.30	0.07	0.07	0.30	1	396.94
cp614p611	CIRCULAR	0.30	0.07	0.07	0.30	1	404.05
cp615p613	CIRCULAR	0.30	0.07	0.07	0.30	1	419.59
cp616p617	CIRCULAR	0.40	0.13	0.10	0.40	1	446.43
cp617p618	CIRCULAR	0.40	0.13	0.10	0.40	1	761.15
cp618p619	CIRCULAR	0.40	0.13	0.10	0.40	1	531.60
cp619p620	CIRCULAR	0.40	0.13	0.10	0.40	1	473.30
cp620p783	CIRCULAR	0.40	0.13	0.10	0.40	1	904.49
cp621p620	CIRCULAR	0.40	0.13	0.10	0.40	1	481.67
cp622p621	CIRCULAR	0.40	0.13	0.10	0.40	1	384.68
cp623p622	CIRCULAR	0.40	0.13	0.10	0.40	1	668.83
cp624p623	CIRCULAR	0.40	0.13	0.10	0.40	1	613.39
cp625n020a	CIRCULAR	0.40	0.13	0.10	0.40	1	497.64
cp626p627	CIRCULAR	0.20	0.03	0.05	0.20	1	89.59
cp627p782	CIRCULAR	0.20	0.03	0.05	0.20	1	128.28
cp629p630	CIRCULAR	0.30	0.07	0.07	0.30	1	91.18
cp630p631	CIRCULAR	0.30	0.07	0.07	0.30	1	169.93
cp631p632	CIRCULAR	0.30	0.07	0.07	0.30	1	227.86
cp632p633	CIRCULAR	0.20	0.03	0.05	0.20	1	93.44
cp633p634	CIRCULAR	0.20	0.03	0.05	0.20	1	86.92
cp634p636	CIRCULAR	0.20	0.03	0.05	0.20	1	90.25
cp636p372	CIRCULAR	0.20	0.03	0.05	0.20	1	80.77
cp638p631	CIRCULAR	0.30	0.07	0.07	0.30	1	13.67
cp642p643	CIRCULAR	0.40	0.13	0.10	0.40	1	392.64
cp643n201	CIRCULAR	0.40	0.13	0.10	0.40	1	328.49

cp646n014	CIRCULAR	0.60	0.28	0.15	0.60	1	920.81
cp647p693	CIRCULAR	0.40	0.13	0.10	0.40	1	400.38
cp648p646	CIRCULAR	0.55	0.24	0.14	0.55	1	651.72
cp649p647	CIRCULAR	0.35	0.10	0.09	0.35	1	193.75
cp650p648	CIRCULAR	0.55	0.24	0.14	0.55	1	478.42
cp651p649	CIRCULAR	0.35	0.10	0.09	0.35	1	156.99
cp652p650	CIRCULAR	0.35	0.10	0.09	0.35	1	354.69
cp653p651	CIRCULAR	0.25	0.05	0.06	0.25	1	147.67
cp654p653	CIRCULAR	0.25	0.05	0.06	0.25	1	55.89
cp655p652	CIRCULAR	0.35	0.10	0.09	0.35	1	159.05
cp656p654	CIRCULAR	0.25	0.05	0.06	0.25	1	120.46
cp657p655	CIRCULAR	0.35	0.10	0.09	0.35	1	301.69
cp658p657	CIRCULAR	0.35	0.10	0.09	0.35	1	349.17
cp659p656	CIRCULAR	0.25	0.05	0.06	0.25	1	146.24
cp660p659	CIRCULAR	0.25	0.05	0.06	0.25	1	152.44
cp661n014	CIRCULAR	0.80	0.50	0.20	0.80	1	2342.86
cp662p650	CIRCULAR	0.35	0.10	0.09	0.35	1	128.84
cp663p651	CIRCULAR	0.25	0.05	0.06	0.25	1	56.11
cp664p663	CIRCULAR	0.25	0.05	0.06	0.25	1	64.47
cp665p662	CIRCULAR	0.35	0.10	0.09	0.35	1	170.66
cp666p668	CIRCULAR	0.30	0.07	0.07	0.30	1	165.75
cp667p669	CIRCULAR	0.30	0.07	0.07	0.30	1	172.56
cp668p680	CIRCULAR	0.30	0.07	0.07	0.30	1	205.56
cp669p679	CIRCULAR	0.30	0.07	0.07	0.30	1	206.80
cp670p667	CIRCULAR	0.30	0.07	0.07	0.30	1	272.76
cp671p666	CIRCULAR	0.30	0.07	0.07	0.30	1	270.07
cp672p670	CIRCULAR	0.30	0.07	0.07	0.30	1	237.80
cp673p671	CIRCULAR	0.30	0.07	0.07	0.30	1	207.53
cp674p675	CIRCULAR	0.30	0.07	0.07	0.30	1	272.89
cp675p678	CIRCULAR	0.30	0.07	0.07	0.30	1	241.79
cp676p677	CIRCULAR	0.30	0.07	0.07	0.30	1	283.82
cp677n153	CIRCULAR	0.30	0.07	0.07	0.30	1	171.20
cp678p679	CIRCULAR	0.30	0.07	0.07	0.30	1	254.75
cp679p681	CIRCULAR	0.30	0.07	0.07	0.30	1	193.62
cp680n196	CIRCULAR	0.50	0.20	0.12	0.50	1	861.92
cp681p682	CIRCULAR	0.30	0.07	0.07	0.30	1	168.74
cp682n013	CIRCULAR	0.30	0.07	0.07	0.30	1	105.84
cp683p684	CIRCULAR	0.30	0.07	0.07	0.30	1	342.67
cp684p685	CIRCULAR	0.30	0.07	0.07	0.30	1	302.12
cp685p686	CIRCULAR	0.30	0.07	0.07	0.30	1	304.10
cp686p687	CIRCULAR	0.30	0.07	0.07	0.30	1	302.48
cp687p688	CIRCULAR	0.30	0.07	0.07	0.30	1	318.42
cp688p689	CIRCULAR	0.30	0.07	0.07	0.30	1	251.06
cp689p690	CIRCULAR	0.30	0.07	0.07	0.30	1	195.16
cp690p691	CIRCULAR	0.30	0.07	0.07	0.30	1	200.48
cp691n013	CIRCULAR	0.30	0.07	0.07	0.30	1	73.55
cp692n219	CIRCULAR	0.30	0.07	0.07	0.30	1	106.63
cp693p388	CIRCULAR	0.50	0.20	0.12	0.50	1	341.05
cp694se035	CIRCULAR	0.40	0.13	0.10	0.40	1	415.23
cp695p203	CIRCULAR	0.30	0.07	0.07	0.30	1	105.14
cp696n010	CIRCULAR	0.40	0.13	0.10	0.40	1	217.89
cp697n117	CIRCULAR	0.25	0.05	0.06	0.25	1	137.43
cp698n118	CIRCULAR	0.50	0.20	0.12	0.50	1	1177.10
cp702p697	CIRCULAR	0.25	0.05	0.06	0.25	1	101.11
cp704p698	CIRCULAR	0.50	0.20	0.12	0.50	1	654.87
cp706p702	CIRCULAR	0.25	0.05	0.06	0.25	1	88.99
cp707p706	CIRCULAR	0.25	0.05	0.06	0.25	1	82.68

cp714p707	CIRCULAR	0.25	0.05	0.06	0.25	1	27.89
cp714p718	CIRCULAR	0.25	0.05	0.06	0.25	1	83.34
cp718n119	CIRCULAR	0.25	0.05	0.06	0.25	1	141.42
cp719n121	CIRCULAR	0.30	0.07	0.07	0.30	1	290.18
cp720n120	CIRCULAR	0.50	0.20	0.12	0.50	1	1013.13
cp720p719	CIRCULAR	0.30	0.07	0.07	0.30	1	122.14
cp721n115	CIRCULAR	0.80	0.50	0.20	0.80	1	885.20
cp722p721	CIRCULAR	0.60	0.28	0.15	0.60	1	565.31
cp723n113	CIRCULAR	0.60	0.28	0.15	0.60	1	668.90
cp723n116	CIRCULAR	0.60	0.28	0.15	0.60	1	579.59
cp724p722	CIRCULAR	0.60	0.28	0.15	0.60	1	734.99
cp726p728	CIRCULAR	0.50	0.20	0.12	0.50	1	2274.84
cp727n107	CIRCULAR	0.25	0.05	0.06	0.25	1	145.71
cp728n108	CIRCULAR	1.40	1.54	0.35	1.40	1	18157.38
cp729p726	CIRCULAR	0.50	0.20	0.12	0.50	1	611.45
cp730p727	CIRCULAR	0.25	0.05	0.06	0.25	1	144.71
cp731p728	CIRCULAR	0.50	0.20	0.12	0.50	1	636.52
cp732p730	CIRCULAR	0.25	0.05	0.06	0.25	1	114.68
cp735p731	CIRCULAR	0.50	0.20	0.12	0.50	1	695.96
cp736p732	CIRCULAR	0.25	0.05	0.06	0.25	1	115.94
cp737p729	CIRCULAR	0.50	0.20	0.12	0.50	1	683.61
cp739p743	CIRCULAR	0.50	0.20	0.12	0.50	1	663.39
cp740p742	CIRCULAR	0.25	0.05	0.06	0.25	1	108.52
cp741p744	CIRCULAR	0.30	0.07	0.07	0.30	1	165.77
cp742p747	CIRCULAR	0.25	0.05	0.06	0.25	1	97.32
cp743p753	CIRCULAR	0.50	0.20	0.12	0.50	1	652.45
cp744p750	CIRCULAR	0.50	0.20	0.12	0.50	1	652.79
cp747p754	CIRCULAR	0.25	0.05	0.06	0.25	1	109.80
cp750p753	CIRCULAR	0.50	0.20	0.12	0.50	1	1153.01
cp753n112	CIRCULAR	1.40	1.54	0.35	1.40	1	10414.46
cp754p736	CIRCULAR	0.25	0.05	0.06	0.25	1	117.40
cp755p724	CIRCULAR	0.60	0.28	0.15	0.60	1	484.15
cp755p735	CIRCULAR	0.50	0.20	0.12	0.50	1	643.30
cp772se009	CIRCULAR	0.50	0.20	0.12	0.50	1	2721.42
cp773p212	CIRCULAR	0.50	0.20	0.12	0.50	1	645.61
cp774p213	CIRCULAR	0.40	0.13	0.10	0.40	1	763.73
cp775p774	CIRCULAR	0.40	0.13	0.10	0.40	1	217.57
cp776n001	CIRCULAR	0.30	0.07	0.07	0.30	1	303.85
cp777p776	CIRCULAR	0.30	0.07	0.07	0.30	1	286.96
cp778p198	CIRCULAR	0.40	0.13	0.10	0.40	1	203.59
cp779b780b	CIRCULAR	0.20	0.03	0.05	0.20	1	127.66
cp779p780	RECT_CLOSED	2.80	7.84	0.70	2.80	1	148046.81
cp780bn215b	CIRCULAR	0.30	0.07	0.07	0.30	1	156.25
cp780n215	RECT_CLOSED	2.80	7.84	0.70	2.80	1	76824.47
cp781bn217b	CIRCULAR	0.30	0.07	0.07	0.30	1	193.93
cp781n217	RECT_CLOSED	2.80	7.84	0.70	2.80	1	95352.04
cp782p366	CIRCULAR	0.20	0.03	0.05	0.20	1	104.98
cp783n204	CIRCULAR	0.40	0.13	0.10	0.40	1	709.81
cp784p788	CIRCULAR	0.30	0.07	0.07	0.30	1	93.07
cp785p786	CIRCULAR	0.16	0.02	0.04	0.16	1	21.59
cp786p787	CIRCULAR	0.16	0.02	0.04	0.16	1	20.31
cp787n136	CIRCULAR	0.16	0.02	0.04	0.16	1	16.85
cp788p294	CIRCULAR	0.30	0.07	0.07	0.30	1	381.49
cp789p097	CIRCULAR	0.60	0.28	0.15	0.60	1	676.04
cp790p583	CIRCULAR	0.20	0.03	0.05	0.20	1	76.52
Link-140	CIRCULAR	0.20	0.03	0.05	0.20	1	18.09

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Acciones de Control
****

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Errores de Continuidad
****

**********	Volumen	Altura
Escorrentía Superficial	ha·m	mm
**********	---	---
Precipitación Total	15.973	53.620
Pérdidas Evaporación	0.000	0.000
Pérdidas Infiltración	10.605	35.600
Escorrentía Superficial ..	2.616	8.782
Almacen. Final en Sup. ...	2.731	9.168
% Error Continuidad	0.129	

**********	RESIDUALS
Calidad de la Escorrentía	kg
**********	---
Acumulación Inicial	0.000
Acumulación en Sup	0.000
Sedimentación	0.000
Eliminación Limpieza	0.000
Elim. Buenas Prácticas ...	0.000
Escorrentía Superficial ..	0.000
Acumulación Restante	0.000
% Error Continuidad	0.000

**********	Volumen	Volumen
Cálculo Hidráulico	ha·m	10^3 m3
**********	---	---
Aporte Tiempo Seco	0.000	0.000
Aporte Tiempo Lluvia	2.565	25.653
Aporte Ag. Subterranea ...	0.000	0.000
Aportes dep. Lluvia	0.000	0.000
Aportes Externos	0.045	0.454
Descargas Externas	2.425	24.248
Descargas Internas	0.053	0.534
Perdidas Almacenamiento ..	0.000	0.000
Vol. Almacenado Inicial ..	0.003	0.032
Vol. Almacenado Final	0.109	1.091
% Error Continuidad	1.015	

**********	RESIDUALS
Cálculos calidad del agua	kg
**********	---
Aporte Tiempo Seco	0.000
Aporte Tiempo Lluvia	0.000
Aporte Ag. Subterránea ...	0.000
Aportes dep. Lluvia	0.000

Aportes Externos 45.374
Inundación Interna 1.361
Descargas al Exterior 32.530
Masa reaccionada 0.000
Masa almacenada Inicial .. 0.000
Masa almacenada Final 9.726
% Error Continuidad 3.873

****
Máximos Errores de Continuidad
****
Nudo p132 (85.06%)
Nudo p134 (55.09%)
Nudo n107 (36.66%)
Nudo p138 (36.26%)
Nudo p236 (28.75%)

****
Incremento de Tiempo de Elementos Críticos
****
Línea cn164se026 (78.67%)
Línea cp247n011 (17.98%)
Línea cp197n009 (1.90%)

****
Máximos Índices de Inestabilidad
****
Línea cp390n017 (16)
Línea cp234n133 (15)
Línea cp231p232 (9)
Línea cn220p389 (7)
Línea cn220n221 (6)

****
Resumen de Intervalo de Cálculo Hidráulico
****
Intervalo de Cálculo Mínimo : 0.50 seg
Intervalo de Cálculo Medio : 0.58 seg
Intervalo de Cálculo Máximo : 30.00 seg
Porcentaje en Reg. Permanente : 0.00
Nº medio iteraciones por instante : 2.69

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Resumen de Escorrentía en Subcuencas
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Subcuenca	Precip Total mm	Aporte Total mm	Evap Total mm	Infil Total mm	Escor. Total mm	Escor. Total 10^6 ltr	Escor. Punta LPS	Coef. Escor.
cc004	53.620	0.000	0.000	3.204	28.431	0.028	8.215	0.530

cc005	53.620	0.000	0.000	1.704	38.494	0.023	7.372	0.718
cc007	53.620	0.000	0.000	1.477	32.688	0.039	10.517	0.610
cc008	53.620	28.460	0.000	3.157	51.346	0.067	17.303	0.626
cc009	53.620	0.000	0.000	1.483	41.117	0.021	7.149	0.767
cc010	53.620	0.000	0.000	1.775	40.071	0.020	6.842	0.747
cc011	53.620	0.000	0.000	1.473	34.672	0.035	9.733	0.647
cc012	53.620	0.000	0.000	1.472	31.062	0.028	7.285	0.579
cc014	53.620	0.000	0.000	1.472	46.806	0.009	4.948	0.873
cc015	53.620	0.000	0.000	2.012	33.164	0.033	9.277	0.618
cc016	53.620	46.970	0.000	3.204	61.035	0.049	11.730	0.607
cc017	53.620	0.000	0.000	1.472	33.319	0.037	9.967	0.621
cc018	53.620	0.000	0.000	3.190	29.224	0.038	11.171	0.545
cc019	53.620	0.000	0.000	3.190	35.459	0.021	7.604	0.661
cc020	53.620	0.000	0.000	3.563	26.043	0.029	8.266	0.486
cc021	53.620	0.000	0.000	2.586	35.043	0.028	8.854	0.654
cc022	53.620	0.000	0.000	2.454	35.565	0.028	8.966	0.663
cc023	53.620	27.361	0.000	3.167	40.489	0.077	17.440	0.500
cc024	53.620	30.755	0.000	2.581	58.325	0.041	11.437	0.691
cc025	53.620	105.325	0.000	2.510	132.595	0.053	15.404	0.834
cc026	53.620	0.000	0.000	3.419	33.285	0.020	6.868	0.621
cc027	53.620	43.721	0.000	3.199	58.750	0.053	12.681	0.604
cc028	53.620	0.000	0.000	2.454	33.920	0.014	4.056	0.633
cc030	53.620	0.000	0.000	2.454	42.851	0.013	5.843	0.799
cc031	53.620	0.000	0.000	2.693	26.213	0.047	12.168	0.489
cc032	53.620	0.000	0.000	2.454	43.789	0.009	4.270	0.817
cc033	53.620	0.000	0.000	2.454	39.165	0.012	4.248	0.730
cc034	53.620	106.346	0.000	2.510	108.819	0.098	21.335	0.680
cc035	53.620	22.961	0.000	3.156	24.632	0.059	12.475	0.322
cc036	53.620	0.000	0.000	2.866	30.599	0.040	11.505	0.571
cc037	53.620	116.453	0.000	3.293	134.699	0.067	18.990	0.792
cc038	53.620	0.000	0.000	3.190	32.782	0.016	5.277	0.611
cc039	53.620	82.094	0.000	2.496	79.997	0.072	17.351	0.589
cc040	53.620	0.000	0.000	3.190	34.911	0.024	8.545	0.651
cc041	53.620	136.516	0.000	3.250	147.524	0.044	10.588	0.776
cc042	53.620	0.000	0.000	3.147	29.536	0.027	7.825	0.551
cc043	53.620	0.000	0.000	2.653	24.450	0.042	10.411	0.456
cc044	53.620	81.244	0.000	3.564	70.613	0.056	12.027	0.524
cc045	53.620	63.142	0.000	3.226	70.250	0.063	14.002	0.602
cc046	53.620	44.898	0.000	3.201	65.303	0.033	8.160	0.663
cc047	53.620	0.000	0.000	3.190	35.280	0.014	5.008	0.658
cc048	53.620	0.000	0.000	3.190	31.387	0.028	8.759	0.585
cc049	53.620	21.639	0.000	4.357	12.429	0.052	11.833	0.165
cc050	53.620	0.000	0.000	3.339	39.934	0.016	7.079	0.745
cc051	53.620	0.000	0.000	3.190	39.509	0.020	8.428	0.737
cc052	53.620	53.153	0.000	3.213	76.301	0.053	14.982	0.715
cc053	53.620	47.631	0.000	3.205	72.861	0.051	14.348	0.720
cc054	53.620	0.000	0.000	3.190	39.007	0.020	8.124	0.727
cc055	53.620	60.496	0.000	3.223	76.933	0.046	12.390	0.674
cc056	53.620	0.000	0.000	3.190	37.115	0.015	5.683	0.692
cc057	53.620	0.000	0.000	3.495	34.193	0.017	6.135	0.638
cc058	53.620	0.000	0.000	3.190	35.726	0.025	9.035	0.666
cc059	53.620	44.947	0.000	3.329	66.641	0.033	8.044	0.676
cc060	53.620	0.000	0.000	3.190	32.373	0.023	7.196	0.604
cc061	53.620	0.000	0.000	3.190	35.532	0.007	2.547	0.663
cc062	53.620	28.003	0.000	3.383	42.434	0.021	5.157	0.520
cc063	53.620	0.000	0.000	3.190	36.194	0.022	7.998	0.675
cc064	53.620	450.375	0.000	3.335	461.040	0.092	28.531	0.915

cc065	53.620	0.000	0.000	3.424	31.753	0.019	6.225	0.592
cc066	53.620	0.000	0.000	3.190	23.163	0.025	6.578	0.432
cc067	53.620	0.000	0.000	3.279	24.868	0.032	8.706	0.464
cc068	53.620	67.386	0.000	1.387	95.906	0.077	22.082	0.793
cc069	53.620	0.000	0.000	3.205	26.808	0.035	9.668	0.500
cc070	53.620	0.000	0.000	3.190	22.994	0.032	8.284	0.429
cc071	53.620	0.000	0.000	0.982	49.322	0.005	3.208	0.920
cc072	53.620	2.633	0.000	1.745	20.137	0.155	35.815	0.358
cc073	53.620	188.272	0.000	1.015	233.360	0.047	18.417	0.965
cc074	53.620	0.000	0.000	3.190	38.211	0.011	4.603	0.713
cc075	53.620	1059.359	0.000	1.032	1067.093	0.213	63.814	0.959
cc076	53.620	1056.400	0.000	1.032	1036.638	0.207	63.080	0.934
cc077	53.620	0.000	0.000	3.256	17.004	0.058	13.816	0.317
cc078	53.620	0.000	0.000	3.190	32.554	0.016	5.196	0.607
cc079	53.620	0.000	0.000	1.505	43.653	0.022	8.784	0.814
cc080	53.620	0.000	0.000	3.190	26.196	0.026	7.150	0.489
cc081	53.620	145.405	0.000	1.010	188.883	0.038	17.211	0.949
cc082	53.620	52.184	0.000	3.289	69.429	0.028	6.321	0.656
cc083	53.620	0.000	0.000	1.745	44.631	0.009	4.030	0.832
cc084	53.620	54.292	0.000	3.215	56.508	0.062	12.823	0.524
cc085	53.620	23.505	0.000	0.996	54.706	0.066	18.018	0.709
cc086	53.620	0.000	0.000	3.190	30.714	0.031	9.368	0.573
cc087	53.620	0.000	0.000	0.982	45.761	0.009	4.115	0.853
cc088	53.620	48.745	0.000	0.987	93.803	0.019	8.070	0.916
cc089	53.620	0.000	0.000	1.499	33.438	0.167	45.641	0.624
cc090	53.620	850.056	0.000	1.031	877.320	0.088	29.585	0.971
cc091	53.620	0.000	0.000	1.821	45.585	0.009	4.551	0.850
cc092	53.620	0.000	0.000	0.982	47.656	0.010	5.106	0.889
cc093	53.620	0.000	0.000	0.982	0.000	0.000	0.000	0.000
cc094	53.620	257.755	0.000	1.020	299.154	0.060	24.177	0.961
cc095	53.620	0.000	0.000	0.982	47.348	0.009	4.916	0.883
cc096	53.620	921.526	0.000	1.031	958.862	0.096	46.640	0.983
cc097	53.620	0.000	0.000	2.385	44.111	0.009	4.351	0.823
cc098	53.620	0.000	0.000	2.525	20.520	0.107	25.458	0.383
cc099	53.620	0.000	0.000	3.339	25.289	0.023	6.231	0.472
cc100	53.620	794.943	0.000	1.030	792.296	0.158	51.972	0.934
cc101	53.620	144.574	0.000	1.010	187.523	0.038	16.493	0.946
cc102	53.620	0.000	0.000	3.190	37.429	0.015	5.809	0.698
cc103	53.620	7.085	0.000	1.277	46.582	0.056	18.070	0.767
cc104	53.620	195.730	0.000	1.016	241.208	0.048	25.208	0.967
cc105	53.620	0.000	0.000	3.190	36.681	0.015	5.514	0.684
cc106	53.620	33.193	0.000	1.290	65.887	0.125	32.831	0.759
cc107	53.620	124.508	0.000	1.519	153.874	0.169	49.336	0.864
cc108	53.620	0.000	0.000	0.982	49.843	0.005	3.475	0.930
cc109	53.620	55.957	0.000	2.545	64.816	0.117	27.483	0.592
cc110	53.620	0.000	0.000	2.454	43.678	0.009	4.223	0.815
cc111	53.620	3543.933	0.000	1.035	3443.959	0.344	95.933	0.957
cc112	53.620	0.000	0.000	3.190	42.651	0.009	4.341	0.795
cc113	53.620	23.636	0.000	2.436	52.395	0.079	20.711	0.678
cc114	53.620	959.222	0.000	1.031	953.380	0.191	43.008	0.941
cc115	53.620	0.000	0.000	0.982	49.831	0.005	3.468	0.929
cc116	53.620	26.744	0.000	1.911	52.890	0.032	8.222	0.658
cc117	53.620	0.000	0.000	1.731	28.033	0.042	10.532	0.523
cc118	53.620	0.000	0.000	3.190	37.872	0.019	7.490	0.706
cc119	53.620	0.000	0.000	3.190	37.092	0.015	5.674	0.692
cc120	53.620	22.178	0.000	3.154	23.518	0.061	13.466	0.310
cc121	53.620	0.000	0.000	2.118	45.933	0.014	7.584	0.857

cc122	53.620	584.025	0.000	1.028	627.931	0.063	32.634	0.985
cc123	53.620	0.000	0.000	2.132	40.365	0.016	5.827	0.753
cc124	53.620	0.000	0.000	2.316	33.445	0.047	13.521	0.624
cc125	53.620	341.320	0.000	1.023	369.586	0.148	53.101	0.936
cc126	53.620	290.418	0.000	2.553	327.836	0.033	12.748	0.953
cc127	53.620	196.563	0.000	1.016	241.342	0.048	25.195	0.965
cc128	53.620	290.578	0.000	3.052	293.712	0.059	13.844	0.853
cc130	53.620	0.000	0.000	1.739	43.715	0.026	10.995	0.815
cc131	53.620	0.000	0.000	2.215	40.494	0.012	4.495	0.755
cc132	53.620	0.000	0.000	3.190	37.983	0.019	7.549	0.708
cc133	53.620	208.392	0.000	1.017	246.774	0.099	39.006	0.942
cc134	53.620	148.052	0.000	1.011	195.382	0.039	21.505	0.969
cc135	53.620	248.771	0.000	2.548	291.253	0.029	13.075	0.963
cc136	53.620	0.000	0.000	1.480	36.859	0.070	20.741	0.687
cc137	53.620	0.000	0.000	2.076	29.128	0.149	38.460	0.543
cc138	53.620	0.000	0.000	1.622	43.588	0.026	10.652	0.813
cc139	53.620	49.326	0.000	0.987	89.239	0.062	22.461	0.867
cc140	53.620	0.000	0.000	2.892	38.892	0.023	9.168	0.725
cc141	53.620	97.460	0.000	1.002	141.251	0.042	17.310	0.935
cc142	53.620	83.690	0.000	3.247	104.467	0.073	20.541	0.761
cc143	53.620	0.000	0.000	3.190	29.862	0.036	10.704	0.557
cc145	53.620	0.000	0.000	3.190	41.414	0.012	5.858	0.772
cc146	53.620	185.933	0.000	3.549	196.896	0.059	14.524	0.822
cc147	53.620	0.000	0.000	1.767	44.209	0.022	9.679	0.824
cc148	53.620	0.000	0.000	2.454	45.123	0.009	4.931	0.842
cc149	53.620	0.000	0.000	3.190	39.632	0.016	6.804	0.739
cc150	53.620	0.000	0.000	1.655	44.923	0.018	8.188	0.838
cc151	53.620	0.000	0.000	3.190	33.279	0.017	5.460	0.621
cc152	53.620	186.229	0.000	1.015	201.365	0.161	45.522	0.840
cc153	53.620	135.939	0.000	3.251	158.060	0.047	12.443	0.834
cc154	53.620	0.000	0.000	3.190	42.926	0.009	4.451	0.801
cc155	53.620	66.223	0.000	3.230	86.940	0.043	11.079	0.725
cc156	53.620	0.000	0.000	3.190	26.292	0.034	9.344	0.490
cc157	53.620	58.075	0.000	0.991	96.960	0.039	13.109	0.868
cc158	53.620	24.898	0.000	3.161	55.085	0.022	5.927	0.702
cc159	53.620	172.405	0.000	2.534	206.078	0.041	11.714	0.912
cc160	53.620	0.000	0.000	2.009	40.413	0.020	7.169	0.754
cc161	53.620	0.000	0.000	10.478	0.000	0.000	0.000	0.000
cc163	53.620	0.000	0.000	3.190	33.400	0.020	6.606	0.623
cc164	53.620	42.826	0.000	3.197	57.649	0.069	16.582	0.598
cc165	53.620	0.000	0.000	3.190	38.831	0.016	6.417	0.724
cc166	53.620	100.977	0.000	1.484	98.952	0.277	67.574	0.640
cc167	53.620	0.000	0.000	3.190	25.071	0.030	8.049	0.468
cc168	53.620	80.246	0.000	2.495	116.093	0.035	10.194	0.867
cc169	53.620	24.340	0.000	2.040	53.237	0.106	28.441	0.683
cc170	53.620	0.000	0.000	1.514	42.065	0.008	3.053	0.785
cc171	53.620	0.000	0.000	3.190	39.915	0.008	3.475	0.744
cc172	53.620	122.101	0.000	1.155	160.692	0.064	23.835	0.914
cc173	53.620	0.000	0.000	3.190	30.407	0.024	7.364	0.567
cc174	53.620	682.292	0.000	1.029	668.751	0.134	35.578	0.909
cc175	53.620	39.617	0.000	1.306	55.198	0.204	47.402	0.592
cc176	53.620	0.000	0.000	3.190	38.167	0.019	7.648	0.712
cc177	53.620	0.000	0.000	3.190	41.265	0.008	3.859	0.770
cc178	53.620	27.534	0.000	3.064	52.078	0.052	14.525	0.642
cc179	53.620	24.498	0.000	0.972	67.831	0.027	10.511	0.868
cc180	53.620	0.000	0.000	0.982	44.363	0.022	8.957	0.827
cc181	53.620	70.934	0.000	0.995	106.882	0.064	21.381	0.858

cc182	53.620	593.274	0.000	1.028	633.471	0.063	24.172	0.979
cc183	53.620	1094.995	0.000	1.032	1131.222	0.113	42.268	0.985
cc184	53.620	67.341	0.000	3.253	106.183	0.032	12.725	0.878
cc185	53.620	609.446	0.000	1.029	650.205	0.065	26.095	0.981
cc186	53.620	0.000	0.000	1.533	36.824	0.059	17.474	0.687
cc187	53.620	91.351	0.000	1.003	126.331	0.088	26.446	0.871
cc188	53.620	0.000	0.000	3.190	41.684	0.017	7.986	0.777
cc189	53.620	0.000	0.000	3.190	32.824	0.016	5.293	0.612
cc190	53.620	0.000	0.000	3.366	42.498	0.008	4.362	0.793
cc191	53.620	0.000	0.000	4.138	22.027	0.009	2.499	0.411
cc192	53.620	0.000	0.000	3.315	41.355	0.008	3.939	0.771
cc193	53.620	0.000	0.000	3.190	41.701	0.008	3.999	0.778
cc194	53.620	24.987	0.000	0.973	71.332	0.014	6.530	0.907
cc195	53.620	0.000	0.000	3.395	38.980	0.012	4.983	0.727
cc196	53.620	0.000	0.000	0.982	49.208	0.005	3.154	0.918
cc197	53.620	55.321	0.000	3.216	78.074	0.047	11.959	0.717
cc198	53.620	52.514	0.000	3.212	83.740	0.042	13.502	0.789
cc199	53.620	0.000	0.000	3.190	38.239	0.008	3.075	0.713
cc200	53.620	0.000	0.000	2.063	38.547	0.050	16.646	0.719
cc201	53.620	0.000	0.000	2.219	26.418	0.114	28.431	0.493
cc202	53.620	0.000	0.000	0.982	47.588	0.010	5.062	0.888
cc203	53.620	0.000	0.000	3.190	28.872	0.052	15.147	0.538
cc204	53.620	16.540	0.000	1.581	61.266	0.037	15.770	0.873
cc205	53.620	341.761	0.000	1.023	367.009	0.073	19.977	0.928
cc206	53.620	29.641	0.000	1.013	74.486	0.022	8.788	0.895
cc207	53.620	0.000	0.000	3.393	32.900	0.010	3.334	0.614
cc208	53.620	0.000	0.000	3.190	38.875	0.012	4.828	0.725
cc209	53.620	0.000	0.000	3.190	39.512	0.016	6.744	0.737
cc210	53.620	0.000	0.000	0.982	48.166	0.010	5.451	0.898
cc211	53.620	0.000	0.000	3.190	41.856	0.013	6.076	0.781
cc212	53.620	0.000	0.000	3.190	35.454	0.021	7.601	0.661
cc213	53.620	0.000	0.000	3.260	33.264	0.017	5.541	0.620
cc214	53.620	365.233	0.000	3.328	398.086	0.040	12.887	0.950
cc215	53.620	0.000	0.000	3.190	40.872	0.012	5.610	0.762
cc216	53.620	0.000	0.000	3.190	21.993	0.033	8.347	0.410
cc217	53.620	47.545	0.000	1.219	93.774	0.019	8.166	0.927
cc218	53.620	0.000	0.000	1.204	44.655	0.009	3.747	0.833
cc219	53.620	55.407	0.000	3.216	82.410	0.041	11.841	0.756
cc220	53.620	0.000	0.000	1.040	32.513	0.039	10.344	0.606
cc221	53.620	0.000	0.000	3.190	39.443	0.016	6.710	0.736
cc222	53.620	0.000	0.000	3.190	39.139	0.012	4.921	0.730
cc223	53.620	0.000	0.000	0.982	48.294	0.010	5.544	0.901
cc224	53.620	70.358	0.000	3.234	101.805	0.031	8.856	0.821
cc225	53.620	96.762	0.000	1.503	84.386	0.203	44.259	0.561
cc226	53.620	16.401	0.000	1.017	61.357	0.018	7.592	0.876
cc228	53.620	28.657	0.000	0.975	73.035	0.022	8.959	0.888
cc229	53.620	0.000	0.000	1.062	48.853	0.005	3.042	0.911
cc230	53.620	98.567	0.000	3.258	139.046	0.028	11.917	0.914
cc231	53.620	0.000	0.000	1.710	31.754	0.051	13.490	0.592
cc232	53.620	0.000	0.000	1.165	43.819	0.022	8.612	0.817
cc233	53.620	92.962	0.000	1.014	131.889	0.053	17.835	0.900
cc234	53.620	0.000	0.000	3.190	42.197	0.008	4.170	0.787
cc235	53.620	27.971	0.000	2.441	47.061	0.042	10.398	0.577
cc236	53.620	0.000	0.000	3.190	42.357	0.013	6.343	0.790
cc237	53.620	0.000	0.000	3.190	39.799	0.012	5.167	0.742
cc238	53.620	0.000	0.000	3.190	40.410	0.008	3.608	0.754
cc239	53.620	263.393	0.000	3.315	266.711	0.080	18.969	0.841

cc240	53.620	0.000	0.000	0.982	46.760	0.009	4.588	0.872
cc241	53.620	0.000	0.000	3.190	38.472	0.015	6.253	0.717
cc242	53.620	0.000	0.000	0.996	41.318	0.033	11.325	0.771
cc243	53.620	0.000	0.000	3.248	40.746	0.012	5.592	0.760
cc244	53.620	21.708	0.000	3.385	47.285	0.033	9.370	0.628
cc245	53.620	300.965	0.000	3.321	325.024	0.065	19.112	0.917
cc246	53.620	0.000	0.000	3.190	35.680	0.014	5.147	0.665
cc247	53.620	0.000	0.000	1.762	40.204	0.048	16.543	0.750
cc248	53.620	47.668	0.000	1.411	77.413	0.085	22.776	0.764
cc249	53.620	0.000	0.000	3.190	37.530	0.015	5.850	0.700
cc250	53.620	0.000	0.000	3.195	21.351	0.092	23.036	0.398
cc251	53.620	53.241	0.000	1.380	87.258	0.079	22.489	0.817
cc252	53.620	0.000	0.000	3.190	36.943	0.015	5.615	0.689
cc253	53.620	0.000	0.000	3.190	41.834	0.008	4.043	0.780
cc254	53.620	86.122	0.000	3.249	112.171	0.045	14.239	0.803
cc255	53.620	113.765	0.000	3.268	150.199	0.030	11.073	0.897
cc256	53.620	102.104	0.000	3.261	128.929	0.039	11.224	0.828
cc257	53.620	38.067	0.000	3.189	76.929	0.031	11.576	0.839
cc258	53.620	0.000	0.000	3.190	33.310	0.053	17.509	0.621
cc259	53.620	0.000	0.000	3.190	43.511	0.009	4.708	0.811
cc260	53.620	231.474	0.000	3.309	268.366	0.054	22.681	0.941
cc261	53.620	0.000	0.000	3.214	41.701	0.008	4.010	0.778
cc262	53.620	69.245	0.000	3.233	103.812	0.031	10.544	0.845
cc263	53.620	0.000	0.000	3.190	33.309	0.017	5.471	0.621
cc264	53.620	0.000	0.000	3.190	40.579	0.012	5.483	0.757
cc266	53.620	259.525	0.000	3.261	219.849	0.264	65.454	0.702
cc267	53.620	105.681	0.000	3.263	134.973	0.040	12.963	0.847
cc268	53.620	0.000	0.000	3.190	42.573	0.009	4.310	0.794
cc269	53.620	0.000	0.000	3.190	32.486	0.019	6.206	0.606
cc270	53.620	0.000	0.000	3.190	37.629	0.015	5.891	0.702
cc271	53.620	83.894	0.000	3.247	119.533	0.036	12.712	0.869
cc272	53.620	0.000	0.000	3.190	41.504	0.008	3.934	0.774
cc274	53.620	45.319	0.000	3.047	44.429	0.067	14.390	0.449
cc275	53.620	529.859	0.000	2.511	529.022	0.317	77.555	0.907
cc276	53.620	98.349	0.000	1.003	141.910	0.043	18.011	0.934
cc277	53.620	246.598	0.000	3.312	257.931	0.077	19.707	0.859
cc278	53.620	135.130	0.000	3.279	167.848	0.034	11.998	0.889
cc279	53.620	27.629	0.000	3.167	55.121	0.039	11.284	0.678
cc280	53.620	0.000	0.000	3.190	40.608	0.020	9.159	0.757
cc281	53.620	0.000	0.000	3.320	39.324	0.012	5.069	0.733
cc282	53.620	0.000	0.000	3.190	38.228	0.015	6.146	0.713
cc283	53.620	139.380	0.000	3.281	170.947	0.051	18.267	0.886
cc284	53.620	0.000	0.000	3.190	42.305	0.004	2.105	0.789
cc285	53.620	0.000	0.000	3.190	27.266	0.038	10.685	0.508
cc286	53.620	0.000	0.000	3.190	32.052	0.026	8.079	0.598
cc287	53.620	125.817	0.000	3.275	158.623	0.048	17.000	0.884
cc288	53.620	221.462	0.000	2.304	233.516	0.280	67.846	0.849
cc289	53.620	165.380	0.000	2.997	193.145	0.039	11.659	0.882
cc290	53.620	497.023	0.000	1.027	514.545	0.154	37.066	0.934
cc291	53.620	0.000	0.000	3.190	23.942	0.022	5.646	0.447
cc292	53.620	104.180	0.000	3.262	124.237	0.062	18.588	0.787
cc293	53.620	63.827	0.000	3.292	80.459	0.048	10.976	0.685
cc294	53.620	77.471	0.000	2.249	109.494	0.109	35.059	0.835
cc295	53.620	20.497	0.000	2.536	39.340	0.087	21.703	0.531
cc296	53.620	39.664	0.000	0.982	83.846	0.025	9.489	0.899
cc297	53.620	0.000	0.000	3.412	21.739	0.026	6.760	0.405
cc298	53.620	32.704	0.000	3.179	36.771	0.048	10.545	0.426

cc299	53.620	0.000	0.000	3.190	40.149	0.012	5.305	0.749
cc300	53.620	55.423	0.000	3.216	77.710	0.039	9.474	0.713
cc301	53.620	506.143	0.000	1.027	512.480	0.256	68.384	0.916
cc302	53.620	0.000	0.000	3.190	17.119	0.033	7.748	0.319
cc303	53.620	0.000	0.000	3.190	33.352	0.020	6.585	0.622
cc304	53.620	135.358	0.000	3.279	157.306	0.063	19.938	0.832
cc305	53.620	0.000	0.000	1.912	39.934	0.012	4.126	0.745
cc306	53.620	151.675	0.000	1.012	189.414	0.095	31.503	0.923
cc307	53.620	25.875	0.000	0.981	70.408	0.035	14.491	0.886
cc308	53.620	0.000	0.000	3.190	37.457	0.019	7.275	0.699
cc309	53.620	39.960	0.000	3.193	69.974	0.028	7.778	0.748
cc310	53.620	140.291	0.000	3.282	163.164	0.065	20.849	0.841
cc311	53.620	153.353	0.000	2.110	168.007	0.151	39.959	0.812
cc312	53.620	0.000	0.000	3.190	35.050	0.014	4.929	0.654
cc313	53.620	65.062	0.000	2.856	89.974	0.063	17.938	0.758
cc314	53.620	74.505	0.000	3.238	67.254	0.081	16.266	0.525
cc315	53.620	41.538	0.000	3.316	80.358	0.016	5.856	0.844
cc316	53.620	0.000	0.000	3.248	26.096	0.037	10.033	0.487
cc317	53.620	0.000	0.000	3.195	21.340	0.051	12.849	0.398
cc318	53.620	0.000	0.000	3.190	42.737	0.009	4.374	0.797
cc319	53.620	0.000	0.000	3.190	31.511	0.032	9.800	0.588
cc320	53.620	0.000	0.000	3.295	41.698	0.008	4.043	0.778
cc321	53.620	129.824	0.000	3.277	127.400	0.102	25.801	0.694
cc322	53.620	36.327	0.000	3.350	52.443	0.042	10.865	0.583
cc323	53.620	49.471	0.000	3.208	78.386	0.047	14.108	0.760
cc324	53.620	171.671	0.000	3.294	140.800	0.113	25.777	0.625
cc325	53.620	22.617	0.000	3.388	44.021	0.044	11.102	0.577
cc326	53.620	32.112	0.000	3.177	29.824	0.089	18.604	0.348
cc327	53.620	0.000	0.000	3.190	38.776	0.012	4.794	0.723
cc328	53.620	25.340	0.000	2.254	42.527	0.102	25.351	0.539
cc329	53.620	0.000	0.000	3.287	32.608	0.023	7.466	0.608
cc330	53.620	43.393	0.000	3.198	52.873	0.053	12.097	0.545
cc331	53.620	21.468	0.000	3.152	43.045	0.060	15.042	0.573
cc332	53.620	0.000	0.000	3.190	30.370	0.030	9.186	0.566
cc333	53.620	0.000	0.000	3.194	40.250	0.012	5.348	0.751
cc334	53.620	0.000	0.000	1.964	29.495	0.053	13.746	0.550
cc335	53.620	36.778	0.000	3.187	52.997	0.042	10.202	0.586
cc336	53.620	0.000	0.000	3.190	33.100	0.023	7.551	0.617
cc337	53.620	77.894	0.000	3.308	70.160	0.098	23.753	0.533
cc338	53.620	0.000	0.000	3.396	26.366	0.024	6.732	0.492
cc339	53.620	0.000	0.000	3.190	30.030	0.024	7.206	0.560
cc340	53.620	0.000	0.000	3.190	35.367	0.021	7.556	0.660
cc341	53.620	0.000	0.000	1.582	28.993	0.038	9.531	0.541
cc342	53.620	0.000	0.000	3.324	28.735	0.032	9.367	0.536
cc343	53.620	0.000	0.000	3.190	29.740	0.030	8.857	0.555
cc344	53.620	0.000	0.000	3.337	27.903	0.039	11.379	0.520
cc345	53.620	50.532	0.000	3.210	61.630	0.043	9.540	0.592
cc346	53.620	0.000	0.000	2.008	29.379	0.047	12.175	0.548
cc347	53.620	0.000	0.000	2.851	33.610	0.030	9.507	0.627
cc348	53.620	0.000	0.000	2.716	38.628	0.023	8.648	0.720
cc349	53.620	31.964	0.000	3.177	45.016	0.036	8.546	0.526
cc350	53.620	0.000	0.000	3.190	28.734	0.026	7.512	0.536
cc351	53.620	13.239	0.000	3.127	29.930	0.036	8.674	0.448
cc352	53.620	0.000	0.000	3.190	41.248	0.012	5.780	0.769
cc353	53.620	41.390	0.000	3.195	48.109	0.063	14.991	0.506
cc354	53.620	0.000	0.000	3.190	43.471	0.009	4.690	0.811
cc355	53.620	0.000	0.000	3.190	36.810	0.022	8.345	0.687

cc356	53.620	0.000	0.000	3.237	27.029	0.043	12.134	0.504
cc357	53.620	0.000	0.000	3.190	32.080	0.016	5.057	0.598
cc358	53.620	0.000	0.000	3.190	43.953	0.009	4.927	0.820
cc359	53.620	0.000	0.000	1.983	26.398	0.045	11.120	0.492
cc360	53.620	0.000	0.000	3.190	28.631	0.026	7.465	0.534
cc361	53.620	0.000	0.000	2.254	14.455	0.077	17.268	0.270
cc362	53.620	0.000	0.000	3.190	41.361	0.012	5.833	0.771
cc363	53.620	0.000	0.000	3.190	40.558	0.012	5.474	0.756
cc364	53.620	0.000	0.000	3.190	38.422	0.015	6.231	0.717
cc365	53.620	114.500	0.000	3.197	100.490	0.141	34.341	0.598
cc366	53.620	0.000	0.000	3.190	32.181	0.032	10.171	0.600
cc367	53.620	9.497	0.000	3.114	34.338	0.041	11.166	0.544
cc368	53.620	0.000	0.000	1.601	17.039	0.055	12.390	0.318
cc369	53.620	0.000	0.000	3.190	28.284	0.025	7.311	0.527
cc370	53.620	0.000	0.000	3.190	0.000	0.000	0.000	0.000
cc371	53.620	0.000	0.000	3.190	0.055	0.000	0.022	0.001
cc372	53.620	144.982	0.000	1.010	190.221	0.038	18.095	0.958
cr005	53.620	0.000	0.000	42.777	3.294	2.987	727.452	0.061
cr006	53.620	0.000	0.000	47.117	1.598	0.822	309.391	0.030
cr007	53.620	0.000	0.000	48.461	0.425	0.046	22.751	0.008
cr008	53.620	0.000	0.000	46.118	2.846	0.254	115.372	0.053
cu001	53.620	0.000	0.000	28.828	21.713	0.015	8.632	0.405
cu002	53.620	1.728	0.000	33.670	6.074	0.044	15.782	0.110
cu003	53.620	0.000	0.000	43.379	3.153	0.018	6.183	0.059
cu004	53.620	0.000	0.000	29.187	20.559	0.027	14.288	0.383
cu005	53.620	0.000	0.000	29.165	20.615	0.027	14.365	0.384
cu006	53.620	0.000	0.000	35.551	11.800	0.067	31.960	0.220
cu007	53.620	0.000	0.000	29.227	21.724	0.015	8.892	0.405
cu008	53.620	0.000	0.000	43.867	2.258	0.013	3.959	0.042
cu009	53.620	0.000	0.000	35.294	13.984	0.020	10.702	0.261
cu010	53.620	0.000	0.000	28.881	19.854	0.052	24.853	0.370
cu011	53.620	82.371	0.000	37.191	76.804	0.061	14.016	0.565
cu012	53.620	0.000	0.000	13.310	29.943	0.048	14.966	0.558
cu013	53.620	0.000	0.000	28.828	17.698	0.037	13.863	0.330
cu014	53.620	0.000	0.000	29.688	16.123	0.068	23.603	0.301
cu015	53.620	0.000	0.000	32.597	15.113	0.050	22.939	0.282
cu016	53.620	12.329	0.000	31.637	17.824	0.027	9.448	0.270
cu017	53.620	0.000	0.000	35.480	12.349	0.019	9.254	0.230
cu018	53.620	0.000	0.000	42.434	3.862	0.008	3.772	0.072
cu019	53.620	0.000	0.000	40.918	5.287	0.031	15.498	0.099
cu020	53.620	0.000	0.000	37.942	9.348	0.019	9.421	0.174
cu021	53.620	8.485	0.000	34.772	10.477	0.023	8.071	0.169
cu022	53.620	0.000	0.000	35.480	12.813	0.015	7.988	0.239
cu023	53.620	0.000	0.000	28.841	20.230	0.034	17.146	0.377
cu024	53.620	0.000	0.000	39.055	9.685	0.013	6.475	0.181
cu025	53.620	0.000	0.000	22.486	25.837	0.057	24.373	0.482
cu026	53.620	0.000	0.000	31.608	17.386	0.037	18.874	0.324
cu027	53.620	0.000	0.000	22.175	26.339	0.040	17.242	0.491
cu028	53.620	0.000	0.000	25.652	23.425	0.037	17.913	0.437
cu029	53.620	0.000	0.000	38.421	10.081	0.013	6.884	0.188
cu030	53.620	22.163	0.000	29.190	30.085	0.063	19.651	0.397
cu031	53.620	0.000	0.000	34.771	14.229	0.016	8.433	0.265
cu032	53.620	0.000	0.000	30.673	18.418	0.039	19.879	0.343
cu033	53.620	0.000	0.000	29.449	17.993	0.052	21.864	0.336
cu034	53.620	0.000	0.000	27.196	16.382	0.069	20.381	0.306
cu035	53.620	0.000	0.000	41.632	3.846	0.018	8.665	0.072
cu036	53.620	0.000	0.000	40.088	6.535	0.022	10.825	0.122

cu037	53.620	12.404	0.000	35.881	6.937	0.038	10.958	0.105
cu038	53.620	0.000	0.000	27.222	22.000	0.026	13.066	0.410
cu039	53.620	0.000	0.000	22.175	26.591	0.027	11.908	0.496
cu040	53.620	24.800	0.000	21.857	47.064	0.042	15.170	0.600
cu041	53.620	0.000	0.000	22.175	27.949	0.022	11.537	0.521
cu042	53.620	27.509	0.000	22.272	48.721	0.049	16.902	0.601
cu043	53.620	0.000	0.000	22.180	27.566	0.028	13.673	0.514
cu044	53.620	0.000	0.000	25.719	23.255	0.047	22.001	0.434
cu045	53.620	0.000	0.000	28.828	20.556	0.029	14.804	0.383
cu046	53.620	16.497	0.000	26.655	31.780	0.038	14.379	0.453
cu047	53.620	0.000	0.000	22.175	27.852	0.025	12.803	0.519
cu048	53.620	0.000	0.000	32.540	15.722	0.047	23.076	0.293
cu049	53.620	21.730	0.000	37.884	17.407	0.052	14.790	0.231
cu050	53.620	42.192	0.000	42.503	20.982	0.006	1.594	0.219
cu051	53.620	0.000	0.000	28.828	20.449	0.020	10.408	0.381
cu052	53.620	0.000	0.000	28.828	20.663	0.035	18.256	0.385
cu053	53.620	1.821	0.000	29.445	13.246	0.045	20.032	0.239
cu054	53.620	0.000	0.000	22.175	20.626	0.097	28.351	0.385
cu055	53.620	0.000	0.000	28.841	18.772	0.047	19.883	0.350
cu056	53.620	0.000	0.000	28.828	19.875	0.022	10.482	0.371
cu057	53.620	2.561	0.000	27.049	16.356	0.092	37.995	0.291
cu058	53.620	14.764	0.000	26.266	28.729	0.032	11.078	0.420
cu059	53.620	0.000	0.000	22.184	22.543	0.074	24.057	0.420
cu060	53.620	0.000	0.000	28.677	19.863	0.032	14.932	0.370
cu061	53.620	0.000	0.000	28.801	19.312	0.048	21.663	0.360
cu062	53.620	0.000	0.000	40.501	7.037	0.013	6.329	0.131
cu063	53.620	0.000	0.000	29.577	17.963	0.032	13.736	0.335
cu064	53.620	0.000	0.000	35.480	13.268	0.016	8.510	0.247
cu065	53.620	0.000	0.000	28.828	19.204	0.036	16.227	0.358
cu066	53.620	0.000	0.000	28.828	19.825	0.030	14.179	0.370
cu067	53.620	0.000	0.000	35.480	12.730	0.024	12.488	0.237
cu068	53.620	0.000	0.000	35.915	11.817	0.066	33.082	0.220
cu069	53.620	0.000	0.000	35.471	13.023	0.027	14.403	0.243
cu070	53.620	2.232	0.000	32.253	8.059	0.015	6.044	0.144
cu071	53.620	0.000	0.000	33.205	14.910	0.037	18.209	0.278
cu072	53.620	0.000	0.000	28.828	19.688	0.043	20.345	0.367
cu073	53.620	0.000	0.000	28.854	19.657	0.033	15.694	0.367
cu074	53.620	0.000	0.000	35.573	12.239	0.040	20.187	0.228
cu075	53.620	0.000	0.000	29.227	19.148	0.036	16.932	0.357
cu076	53.620	14.084	0.000	34.948	10.164	0.004	1.223	0.150
cu077	53.620	0.000	0.000	34.802	14.492	0.020	11.090	0.270
cu078	53.620	0.000	0.000	29.289	20.041	0.022	11.354	0.374
cu079	53.620	0.000	0.000	29.391	18.827	0.043	19.851	0.351
cu080	53.620	0.000	0.000	44.248	1.169	0.009	3.060	0.022
cu081	53.620	0.000	0.000	41.219	4.778	0.026	12.960	0.089
cu082	53.620	0.000	0.000	28.828	16.348	0.051	16.779	0.305
cu083	53.620	0.000	0.000	42.696	5.223	0.008	2.837	0.097
cu084	53.620	0.000	0.000	44.151	3.008	0.006	2.153	0.056
cu085	53.620	0.000	0.000	38.314	9.399	0.006	2.927	0.175
cu086	53.620	0.000	0.000	35.480	12.890	0.026	13.466	0.240
cu087	53.620	0.000	0.000	32.855	14.208	0.050	21.170	0.265
cu088	53.620	0.000	0.000	28.828	19.543	0.020	9.032	0.364
cu089	53.620	0.000	0.000	35.480	12.740	0.027	13.823	0.238
cu090	53.620	0.000	0.000	28.828	19.525	0.047	21.612	0.364
cu091	53.620	0.000	0.000	42.133	4.086	0.005	2.572	0.076
cu092	53.620	0.000	0.000	34.975	12.291	0.028	13.070	0.229
cu093	53.620	0.000	0.000	35.857	12.051	0.039	19.566	0.225

cu094	53.620	23.100	0.000	43.181	4.043	0.027	7.280	0.053
cu095	53.620	0.000	0.000	44.350	2.989	0.006	2.409	0.056
cu096	53.620	0.000	0.000	28.828	19.282	0.054	24.224	0.360
cu097	53.620	0.000	0.000	43.361	4.107	0.006	1.995	0.077
cu098	53.620	0.000	0.000	28.828	19.456	0.039	17.808	0.363
cu099	53.620	0.000	0.000	35.768	11.277	0.045	20.744	0.210
cu100	53.620	0.000	0.000	30.890	17.524	0.047	22.776	0.327
cu101	53.620	0.000	0.000	8.870	38.672	0.054	22.010	0.721
cu102	53.620	0.000	0.000	44.350	3.240	0.004	1.719	0.060
cu103	53.620	0.000	0.000	8.870	36.326	0.058	20.368	0.677
cu104	53.620	0.000	0.000	41.663	5.727	0.009	4.218	0.107
cu105	53.620	0.000	0.000	2.204	45.723	0.055	30.119	0.853
cu106	53.620	0.000	0.000	44.350	3.080	0.005	1.870	0.057
cu107	53.620	37.284	0.000	0.981	82.937	0.075	31.458	0.912
cu108	53.620	136.857	0.000	1.009	177.959	0.071	28.864	0.934
cu109	53.620	0.000	0.000	14.658	20.927	0.157	39.570	0.390
cu110	53.620	0.000	0.000	0.982	49.211	0.030	18.933	0.918
cu111	53.620	0.000	0.000	32.181	16.540	0.046	23.565	0.308
cu112	53.620	0.000	0.000	44.350	3.120	0.003	1.392	0.058
cu114	53.620	0.000	0.000	41.299	5.194	0.016	8.036	0.097
cu115	53.620	0.000	0.000	32.952	12.411	0.091	30.869	0.231
cu116	53.620	0.000	0.000	39.144	8.357	0.012	6.037	0.156
cu117	53.620	75.968	0.000	0.997	121.319	0.036	14.441	0.936
cu118	53.620	0.000	0.000	0.982	48.037	0.034	18.758	0.896
cu119	53.620	40.451	0.000	0.983	87.138	0.052	23.500	0.926
cu120	53.620	169.796	0.000	1.013	214.112	0.064	25.729	0.958
cu121	53.620	0.000	0.000	0.982	48.550	0.029	17.224	0.905
cu122	53.620	181.262	0.000	1.014	214.384	0.172	51.574	0.913
cu123	53.620	29.643	0.000	0.976	76.237	0.023	10.292	0.916
cu125	53.620	0.000	0.000	0.982	48.620	0.024	14.492	0.907
cu126	53.620	586.103	0.000	1.028	605.295	0.242	61.989	0.946
cu127	53.620	45.418	0.000	0.985	90.947	0.045	18.153	0.918
cu128	53.620	0.000	0.000	0.982	49.035	0.015	9.225	0.914
cu129	53.620	0.000	0.000	1.061	46.745	0.042	20.797	0.872
cu130	53.620	0.000	0.000	35.480	12.739	0.027	13.822	0.238
cu132	53.620	0.000	0.000	36.101	10.855	0.036	16.447	0.202
cu133	53.620	0.000	0.000	0.982	48.816	0.010	5.959	0.910
cu134	53.620	0.000	0.000	8.870	32.944	0.066	20.014	0.614
cu135	53.620	0.000	0.000	0.982	48.604	0.024	14.461	0.906
cu136	53.620	0.000	0.000	0.982	48.530	0.039	22.900	0.905
cu137	53.620	685.372	0.000	1.030	709.312	0.213	58.099	0.960
cu138	53.620	0.000	0.000	0.982	45.596	0.023	10.112	0.850
cu139	53.620	0.000	0.000	0.993	47.090	0.019	9.547	0.878
cu140	53.620	0.000	0.000	35.480	12.083	0.034	16.442	0.225
cu142	53.620	435.274	0.000	1.026	470.055	0.094	30.316	0.961
cu143	53.620	0.000	0.000	0.982	48.348	0.019	11.170	0.902
cu144	53.620	0.000	0.000	44.350	1.860	0.006	2.404	0.035
cu145	53.620	0.000	0.000	0.982	49.767	0.010	6.868	0.928
cu146	53.620	48.956	0.000	0.987	95.454	0.019	8.785	0.931
cu147	53.620	0.000	0.000	0.992	48.485	0.019	11.399	0.904
cu148	53.620	27.205	0.000	0.974	73.871	0.052	23.373	0.914
cu149	53.620	148.937	0.000	1.011	188.121	0.075	25.647	0.929
cu150	53.620	108.425	0.000	1.005	146.046	0.146	48.167	0.901
cu151	53.620	0.000	0.000	0.982	48.568	0.034	20.143	0.906
cu152	53.620	0.000	0.000	0.982	49.020	0.010	6.136	0.914
cu153	53.620	0.000	0.000	0.982	49.531	0.010	6.623	0.924
cu154	53.620	0.000	0.000	8.550	42.263	0.013	7.329	0.788

cu155	53.620	70.547	0.000	3.017	103.482	0.114	29.445	0.833
cu156	53.620	0.000	0.000	0.982	49.594	0.010	6.687	0.925
cu157	53.620	0.000	0.000	0.982	49.140	0.015	9.368	0.916
cu158	53.620	0.000	0.000	1.049	46.909	0.047	23.520	0.875
cu159	53.620	558.090	0.000	1.028	594.389	0.059	22.165	0.972
cu160	53.620	295.493	0.000	1.022	332.230	0.066	22.669	0.952
cu161	53.620	0.000	0.000	28.828	21.008	0.006	3.382	0.392
cu162	53.620	0.000	0.000	0.982	47.720	0.019	10.293	0.890
cu163	53.620	0.000	0.000	16.911	25.296	0.109	31.915	0.472
cu164	53.620	249.283	0.000	1.019	286.748	0.086	26.977	0.947
cu165	53.620	253.205	0.000	1.020	271.738	0.136	40.062	0.886
cu166	53.620	0.000	0.000	0.982	49.460	0.010	6.551	0.922
cu167	53.620	0.000	0.000	0.982	48.917	0.010	6.046	0.912
cu168	53.620	0.000	0.000	35.480	13.118	0.020	10.430	0.245
cu169	53.620	0.000	0.000	35.480	11.420	0.034	15.299	0.213
cu170	53.620	0.000	0.000	0.982	48.489	0.029	17.078	0.904
cu171	53.620	0.000	0.000	0.986	48.549	0.024	14.362	0.905
cu172	53.620	0.000	0.000	37.112	11.530	0.008	4.311	0.215
cu173	53.620	332.081	0.000	1.023	369.736	0.074	30.316	0.959
cu174	53.620	0.000	0.000	0.982	49.381	0.010	6.474	0.921
cu175	53.620	0.000	0.000	22.716	26.043	0.013	5.850	0.486
cu176	53.620	0.000	0.000	35.480	13.001	0.018	9.579	0.242
cu177	53.620	0.000	0.000	39.405	10.796	0.003	1.573	0.201
cu178	53.620	31.130	0.000	3.175	70.079	0.056	21.384	0.827
cu179	53.620	0.000	0.000	8.758	40.834	0.053	26.326	0.762
cu180	53.620	0.000	0.000	1.108	49.177	0.020	12.899	0.917
cu181	53.620	24.921	0.000	3.609	57.904	0.087	27.903	0.737
cu182	53.620	191.970	0.000	1.015	219.336	0.154	40.155	0.893
cu183	53.620	95.227	0.000	11.875	126.977	0.063	19.394	0.853
cu184	53.620	0.000	0.000	0.982	48.283	0.029	16.609	0.900
cu185	53.620	0.000	0.000	0.982	48.869	0.029	18.013	0.911
cu186	53.620	0.000	0.000	0.982	48.653	0.015	8.735	0.907
cu187	53.620	0.000	0.000	1.088	49.547	0.015	10.203	0.924
cu188	53.620	0.000	0.000	28.176	14.329	0.102	28.444	0.267
cu189	53.620	73.643	0.000	3.238	106.222	0.127	41.139	0.835
cu190	53.620	0.000	0.000	32.376	14.163	0.044	17.217	0.264
cu191	53.620	658.644	0.000	1.029	651.706	0.196	43.241	0.915
cu192	53.620	0.000	0.000	8.710	41.278	0.025	12.804	0.770
cu193	53.620	39.302	0.000	0.982	87.260	0.044	22.008	0.939
cu194	53.620	302.824	0.000	1.022	331.071	0.166	39.761	0.929
cu195	53.620	0.000	0.000	1.012	49.756	0.015	10.360	0.928
cu196	53.620	88.681	0.000	11.661	119.691	0.048	16.906	0.841
cu197	53.620	0.000	0.000	28.584	22.006	0.037	21.287	0.410
cu198	53.620	0.000	0.000	35.480	12.170	0.030	14.926	0.227
cu199	53.620	0.000	0.000	40.088	6.814	0.011	5.536	0.127
cu200	53.620	65.151	0.000	0.993	112.604	0.034	16.358	0.948
cu201	53.620	0.000	0.000	8.550	41.821	0.013	6.887	0.780
cu202	53.620	0.000	0.000	8.550	41.642	0.025	13.441	0.777
cu203	53.620	37.135	0.000	0.981	85.710	0.034	18.641	0.944
cu204	53.620	0.000	0.000	8.684	42.995	0.013	8.487	0.802
cu205	53.620	0.000	0.000	28.828	22.647	0.025	14.995	0.422
cu206	53.620	139.075	0.000	13.061	170.705	0.068	23.983	0.886
cu207	53.620	312.456	0.000	1.022	335.754	0.201	43.064	0.917
cu208	53.620	0.000	0.000	8.870	38.421	0.023	9.188	0.717
cu209	53.620	0.000	0.000	40.181	5.586	0.050	22.430	0.104
cu210	53.620	22.346	0.000	3.154	63.753	0.057	24.476	0.839
cu211	53.620	0.000	0.000	0.982	48.931	0.020	12.115	0.913

cu212	53.620	0.000	0.000	36.553	10.735	0.058	28.150	0.200
cu213	53.620	29.836	0.000	0.976	77.660	0.039	19.814	0.931
cu214	53.620	0.000	0.000	8.550	41.459	0.017	8.742	0.773
cu215	53.620	0.000	0.000	28.828	22.297	0.031	18.425	0.416
cu216	53.620	80.360	0.000	1.018	127.355	0.051	24.527	0.951
cu217	53.620	0.000	0.000	8.550	41.951	0.017	9.349	0.782
cu218	53.620	0.000	0.000	35.480	13.334	0.012	6.436	0.249
cu219	53.620	507.285	0.000	16.797	478.537	0.287	64.849	0.853
cu220	53.620	0.000	0.000	0.982	48.298	0.029	16.642	0.901
cu221	53.620	0.000	0.000	0.982	48.232	0.019	10.998	0.900
cu222	53.620	0.000	0.000	28.828	22.356	0.020	11.917	0.417
cu223	53.620	0.000	0.000	0.982	49.296	0.020	12.783	0.919
cu224	53.620	207.090	0.000	1.017	243.940	0.073	23.676	0.936
cu225	53.620	0.000	0.000	0.982	49.179	0.020	12.562	0.917
cu226	53.620	30.394	0.000	9.080	66.072	0.026	9.386	0.786
cu227	53.620	67.626	0.000	1.655	111.653	0.056	22.188	0.921
cu228	53.620	0.000	0.000	0.982	48.225	0.024	13.734	0.899
cu229	53.620	0.000	0.000	25.266	24.401	0.027	13.588	0.455
cu230	53.620	0.000	0.000	0.982	49.037	0.020	12.303	0.915
cu231	53.620	0.000	0.000	1.211	48.536	0.019	11.963	0.905
cu232	53.620	0.000	0.000	0.982	47.990	0.038	21.308	0.895
cu233	53.620	924.683	0.000	17.944	875.937	0.263	64.300	0.895
cu234	53.620	0.000	0.000	0.982	49.099	0.020	12.415	0.916
cu235	53.620	0.000	0.000	0.982	50.119	0.010	7.255	0.935
cu236	53.620	74.287	0.000	0.996	122.710	0.025	12.957	0.959
cu237	53.620	0.000	0.000	8.710	40.639	0.012	5.903	0.758
cu238	53.620	0.000	0.000	0.982	48.612	0.024	14.475	0.907
cu239	53.620	27.199	0.000	22.038	45.884	0.055	15.350	0.568
cu240	53.620	18.317	0.000	34.593	21.783	0.035	11.866	0.303
cu241	53.620	0.000	0.000	0.982	50.135	0.010	7.273	0.935
cu242	53.620	36.877	0.000	0.981	84.706	0.034	16.916	0.936
cu243	53.620	152.446	0.000	1.011	187.924	0.132	41.332	0.912
cu244	53.620	0.000	0.000	43.783	3.665	0.004	1.548	0.068
cu245	53.620	0.000	0.000	0.982	47.696	0.010	5.131	0.890
cu247	53.620	0.000	0.000	0.982	48.625	0.024	14.502	0.907
cu248	53.620	0.000	0.000	0.982	48.570	0.019	11.514	0.906
cu249	53.620	0.000	0.000	0.982	49.566	0.015	9.988	0.924
cu250	53.620	115.665	0.000	1.006	153.323	0.153	45.995	0.906
cu251	53.620	0.000	0.000	0.982	49.137	0.015	9.363	0.916
cu252	53.620	0.000	0.000	23.772	25.767	0.036	17.747	0.481
cu253	53.620	0.000	0.000	8.870	38.508	0.031	12.363	0.718
cu254	53.620	0.000	0.000	8.550	41.482	0.033	17.539	0.774
cu256	53.620	0.000	0.000	0.982	50.044	0.010	7.171	0.933
cu257	53.620	0.000	0.000	16.858	24.582	0.081	23.218	0.458
cu258	53.620	0.000	0.000	0.982	48.917	0.020	12.092	0.912
cu259	53.620	48.489	0.000	0.987	95.153	0.038	17.226	0.932
cu260	53.620	0.000	0.000	43.503	1.986	0.013	5.335	0.037
cu261	53.620	8.993	0.000	29.730	20.872	0.035	14.654	0.333
cu262	53.620	0.000	0.000	23.989	24.760	0.030	13.476	0.462
cu263	53.620	0.000	0.000	22.175	27.696	0.025	12.525	0.517
cu264	53.620	0.000	0.000	0.982	49.225	0.015	9.486	0.918
cu265	53.620	49.082	0.000	0.987	97.623	0.029	15.373	0.951
cu266	53.620	149.537	0.000	1.011	191.092	0.076	27.478	0.941
cu267	53.620	0.000	0.000	0.982	48.257	0.019	11.035	0.900
cu268	53.620	86.361	0.000	1.000	129.207	0.116	39.477	0.923
cu269	53.620	0.000	0.000	27.865	22.208	0.031	16.853	0.414
cu270	53.620	2.187	0.000	35.660	4.460	0.018	4.501	0.080

cu271	53.620	0.000	0.000	44.350	2.047	0.012	4.713	0.038
cu272	53.620	0.000	0.000	31.258	18.063	0.031	16.251	0.337
cu273	53.620	0.000	0.000	0.982	45.631	0.059	26.386	0.851
cu274	53.620	0.000	0.000	25.657	24.359	0.027	14.109	0.454
cu275	53.620	0.000	0.000	0.982	49.141	0.015	9.369	0.916
cu276	53.620	13.168	0.000	25.864	30.694	0.034	13.703	0.460
cu277	53.620	0.000	0.000	8.710	40.674	0.024	11.855	0.759
cu278	53.620	291.125	0.000	1.021	333.422	0.067	24.626	0.967
cu279	53.620	0.000	0.000	0.982	49.124	0.020	12.461	0.916
cu280	53.620	97.532	0.000	1.002	141.103	0.028	11.467	0.934
cu281	53.620	401.318	0.000	16.231	418.371	0.084	26.314	0.920
cu282	53.620	0.000	0.000	28.823	20.722	0.015	7.577	0.386
cu283	53.620	497.529	0.000	1.027	538.806	0.054	20.060	0.978
cu284	53.620	0.000	0.000	0.982	50.376	0.005	3.772	0.940
cu285	53.620	0.000	0.000	0.982	46.608	0.023	11.274	0.869
cu286	53.620	0.000	0.000	34.465	12.501	0.059	25.701	0.233
cu287	53.620	42.761	0.000	0.984	86.720	0.078	31.071	0.900
cu288	53.620	0.000	0.000	27.794	22.016	0.031	16.297	0.411
cu289	53.620	0.000	0.000	38.585	9.004	0.015	7.917	0.168
cu290	53.620	0.000	0.000	0.982	47.924	0.019	10.563	0.894
cu291	53.620	40.669	0.000	0.983	85.777	0.060	24.503	0.910
cu292	53.620	0.000	0.000	28.828	20.837	0.027	14.310	0.389
cu293	53.620	75.564	0.000	33.144	61.471	0.055	11.814	0.476
cu294	53.620	99.952	0.000	1.003	148.922	0.015	7.710	0.970
cu295	53.620	148.106	0.000	1.011	196.482	0.020	10.049	0.974
cu296	53.620	0.000	0.000	23.475	25.204	0.025	11.296	0.470
cu297	53.620	15.404	0.000	20.316	39.389	0.067	25.194	0.571
cu298	53.620	0.000	0.000	0.982	49.281	0.020	12.754	0.919
cu299	53.620	0.000	0.000	0.982	49.795	0.015	10.347	0.929
cu300	53.620	0.000	0.000	25.120	24.173	0.036	17.625	0.451
cu301	53.620	0.000	0.000	38.314	10.110	0.029	15.429	0.189
cu303	53.620	49.638	0.000	0.987	97.703	0.020	9.954	0.946
cu304	53.620	405.653	0.000	1.025	449.338	0.045	17.892	0.978
cu305	53.620	367.691	0.000	1.024	404.274	0.081	26.242	0.960
cu306	53.620	0.000	0.000	8.710	40.416	0.028	13.402	0.754
cu307	53.620	159.305	0.000	1.012	203.708	0.041	17.005	0.957
cu308	53.620	0.000	0.000	28.828	20.963	0.025	13.442	0.391
cu309	53.620	0.000	0.000	0.982	47.411	0.043	22.292	0.884
cu310	53.620	0.000	0.000	0.982	48.201	0.039	21.904	0.899
cu311	53.620	50.165	0.000	0.987	100.016	0.010	6.287	0.964
cu312	53.620	25.146	0.000	0.973	74.141	0.015	8.767	0.941
cu313	53.620	279.859	0.000	1.021	309.902	0.124	31.118	0.929
cu314	53.620	0.000	0.000	0.982	47.563	0.029	15.141	0.887
cu315	53.620	455.740	0.000	16.547	461.937	0.139	35.861	0.907
cu316	53.620	0.000	0.000	28.828	21.203	0.028	15.039	0.395
cu317	53.620	0.000	0.000	43.153	2.441	0.022	9.920	0.046
cu318	53.620	13.132	0.000	39.367	5.344	0.012	2.388	0.080
cu319	53.620	0.000	0.000	22.969	26.250	0.026	12.398	0.490
cu320	53.620	0.000	0.000	8.710	41.361	0.021	10.787	0.771
cu321	53.620	0.000	0.000	28.828	20.864	0.019	9.945	0.389
cu322	53.620	0.000	0.000	42.984	3.326	0.009	3.729	0.062
cu323	53.620	90.825	0.000	1.001	134.931	0.067	24.774	0.934
cu324	53.620	0.000	0.000	0.982	49.675	0.010	6.771	0.926
cu325	53.620	0.000	0.000	0.982	49.301	0.010	6.396	0.919
cu326	53.620	0.000	0.000	0.982	49.059	0.010	6.171	0.915
cu327	53.620	0.000	0.000	0.982	48.990	0.010	6.110	0.914
cu328	53.620	218.791	0.000	1.017	243.844	0.146	34.879	0.895

cu329	53.620	0.000	0.000	18.184	27.696	0.025	8.671	0.517
cu330	53.620	0.000	0.000	0.982	50.177	0.005	3.660	0.936
cu331	53.620	0.000	0.000	0.982	50.297	0.005	3.728	0.938
cu332	53.620	0.000	0.000	23.124	25.713	0.049	22.197	0.480
cu333	53.620	0.000	0.000	29.302	19.145	0.029	13.490	0.357
cu334	53.620	0.000	0.000	28.828	19.152	0.025	11.006	0.357
cu335	53.620	0.000	0.000	28.828	21.311	0.026	14.079	0.397
cu336	53.620	48.149	0.000	0.986	94.607	0.028	12.563	0.930
cu337	53.620	0.000	0.000	0.982	48.834	0.015	8.961	0.911
cu338	53.620	30.065	0.000	29.447	41.631	0.029	9.738	0.497
cu339	53.620	350.123	0.000	51.585	329.505	0.033	10.863	0.816
cu340	53.620	11.677	0.000	22.623	33.320	0.037	15.179	0.510
cu341	53.620	14.066	0.000	25.368	30.637	0.049	18.136	0.453
cu342	53.620	0.000	0.000	0.982	50.348	0.005	3.757	0.939
cu343	53.620	0.000	0.000	0.982	50.138	0.005	3.638	0.935
cu344	53.620	0.000	0.000	0.982	50.070	0.005	3.600	0.934
cu345	53.620	45.027	0.000	1.051	91.138	0.046	19.249	0.924
cu346	53.620	0.000	0.000	0.982	49.901	0.005	3.507	0.931
cu347	53.620	18.079	0.000	36.837	17.539	0.046	13.331	0.245
cu348	53.620	0.000	0.000	0.982	50.432	0.005	3.804	0.941
cu349	53.620	0.000	0.000	0.982	50.341	0.005	3.753	0.939
cu350	53.620	0.000	0.000	28.828	21.433	0.015	8.342	0.400
cu351	53.620	0.000	0.000	0.982	48.280	0.039	22.138	0.900
cu352	53.620	0.000	0.000	0.982	48.414	0.029	16.906	0.903
cu353	53.620	0.000	0.000	33.591	14.445	0.032	15.524	0.269
cu354	53.620	0.000	0.000	29.422	18.821	0.023	10.389	0.351
cu355	53.620	0.000	0.000	2.119	45.155	0.023	11.519	0.842
cu356	53.620	0.000	0.000	29.329	20.477	0.010	5.511	0.382
cu357	53.620	0.000	0.000	0.982	48.242	0.014	8.259	0.900
cu358	53.620	0.000	0.000	28.828	20.491	0.023	11.520	0.382
cu359	53.620	18.157	0.000	27.021	35.263	0.021	8.621	0.491
cu360	53.620	0.000	0.000	0.982	49.110	0.015	9.327	0.916
cu361	53.620	0.000	0.000	28.828	20.106	0.040	19.760	0.375
cu362	53.620	0.000	0.000	28.828	22.065	0.011	6.419	0.412
cu363	53.620	0.000	0.000	28.828	20.645	0.021	10.711	0.385
cu364	53.620	0.000	0.000	30.602	16.840	0.047	20.139	0.314
cu365	53.620	0.000	0.000	44.186	1.315	0.010	3.302	0.025
cu366	53.620	49.673	0.000	0.987	98.470	0.020	10.800	0.953
cu367	53.620	0.000	0.000	0.982	49.995	0.005	3.558	0.932
cu368	53.620	0.000	0.000	0.982	49.708	0.010	6.805	0.927
cu369	53.620	0.000	0.000	28.828	22.456	0.020	12.040	0.419
cu370	53.620	23.414	0.000	39.355	19.228	0.035	8.707	0.250
cu371	53.620	9.268	0.000	24.976	28.356	0.020	8.596	0.451
cu372	53.620	0.000	0.000	28.828	21.642	0.006	3.668	0.404
cu373	53.620	79.704	0.000	52.677	25.990	0.029	6.276	0.195
cu374	53.620	122.497	0.000	1.007	165.055	0.050	18.677	0.937
cu375	53.620	0.000	0.000	28.828	21.804	0.011	6.232	0.407
cu376	53.620	134.206	0.000	3.531	155.055	0.124	33.293	0.826
cu377	53.620	48.102	0.000	0.986	95.539	0.019	8.913	0.939
cu378	53.620	213.516	0.000	1.017	255.332	0.051	21.301	0.956
cu379	53.620	126.596	0.000	1.008	172.847	0.035	13.585	0.959
cu380	53.620	72.668	0.000	0.996	116.481	0.035	12.608	0.922
cu381	53.620	382.580	0.000	1.025	413.920	0.083	20.760	0.949
cu382	53.620	0.000	0.000	28.828	22.393	0.020	11.963	0.418
cu383	53.620	0.000	0.000	36.487	11.418	0.026	13.482	0.213
cu384	53.620	0.000	0.000	4.317	32.807	0.030	9.764	0.612
cu385	53.620	0.000	0.000	28.828	20.244	0.036	18.165	0.378

cu386	53.620	47.905	0.000	36.353	42.487	0.072	17.453	0.418
cu387	53.620	41.368	0.000	31.475	51.608	0.026	8.104	0.543
cu388	53.620	0.000	0.000	0.982	49.699	0.010	6.797	0.927
cu389	53.620	0.000	0.000	35.480	13.439	0.017	9.417	0.251
cu390	53.620	0.000	0.000	0.982	49.657	0.010	6.752	0.926
cu391	53.620	362.254	0.000	1.024	388.233	0.078	20.798	0.934
cu392	53.620	96.141	0.000	1.002	143.682	0.014	6.839	0.959
cu393	53.620	0.000	0.000	28.828	22.490	0.018	10.738	0.419
cu394	53.620	139.639	0.000	1.012	172.819	0.069	18.864	0.894
cu395	53.620	0.000	0.000	28.828	21.896	0.026	15.115	0.408
cu396	53.620	0.000	0.000	0.982	49.284	0.015	9.570	0.919
cu397	53.620	38.538	0.000	30.990	49.733	0.025	8.100	0.540
cu398	53.620	0.000	0.000	28.828	22.365	0.022	13.254	0.417
cu399	53.620	0.000	0.000	0.982	47.332	0.019	9.813	0.883
cu400	53.620	24.179	0.000	0.972	72.665	0.015	7.911	0.934
cu401	53.620	25.920	0.000	28.639	41.577	0.021	8.053	0.523
cu402	53.620	0.000	0.000	34.243	13.410	0.042	19.764	0.250
cu403	53.620	166.035	0.000	3.304	196.706	0.079	24.789	0.896
cu404	53.620	0.000	0.000	44.288	1.064	0.006	2.105	0.020
cu405	53.620	0.000	0.000	3.168	41.933	0.017	8.133	0.782
cu406	53.620	0.000	0.000	28.828	22.088	0.022	12.869	0.412
cu407	53.620	0.000	0.000	38.469	10.149	0.015	7.985	0.189
cu408	53.620	0.000	0.000	0.982	48.197	0.010	5.473	0.899
cu409	53.620	0.000	0.000	28.828	20.871	0.017	8.849	0.389
cu410	53.620	82.224	0.000	45.753	58.788	0.065	13.329	0.433
cu411	53.620	0.000	0.000	0.982	47.289	0.014	7.322	0.882
cu412	53.620	0.000	0.000	28.828	21.745	0.026	14.854	0.406
cu413	53.620	38.619	0.000	1.347	84.641	0.025	11.025	0.918
cu414	53.620	0.000	0.000	8.390	43.028	0.009	5.477	0.802
cu415	53.620	0.000	0.000	28.828	20.288	0.022	11.176	0.378
cu416	53.620	0.000	0.000	11.959	38.688	0.012	6.366	0.722
cu417	53.620	58.635	0.000	34.153	62.680	0.056	15.777	0.558
cu418	53.620	0.000	0.000	0.982	49.258	0.005	3.178	0.919
cu419	53.620	0.000	0.000	0.982	47.658	0.010	5.107	0.889
cu420	53.620	22.134	0.000	27.868	38.728	0.019	7.804	0.511
cu421	53.620	3.997	0.000	31.849	13.146	0.025	9.967	0.228
cu422	53.620	0.000	0.000	0.982	49.197	0.015	9.447	0.918
cu423	53.620	118.528	0.000	40.797	120.017	0.024	7.430	0.697
cu424	53.620	0.000	0.000	28.828	21.618	0.013	7.315	0.403
cu425	53.620	39.596	0.000	39.014	28.324	0.051	12.126	0.304
cu426	53.620	0.000	0.000	35.480	13.240	0.024	12.718	0.247
cu427	53.620	11.886	0.000	25.601	30.942	0.028	12.136	0.472
cu428	53.620	16.676	0.000	26.695	33.236	0.033	13.096	0.473
cu429	53.620	0.000	0.000	28.828	20.539	0.021	10.548	0.383
cu430	53.620	0.000	0.000	0.997	48.162	0.029	16.385	0.898
cu431	53.620	207.118	0.000	1.017	249.734	0.050	18.316	0.958
cu432	53.620	0.000	0.000	28.828	21.454	0.030	16.728	0.400
cu433	53.620	117.615	0.000	1.006	160.304	0.032	12.507	0.936
cu434	53.620	0.000	0.000	28.828	22.147	0.011	6.476	0.413
cu435	53.620	0.000	0.000	0.982	48.444	0.005	2.829	0.903
cu436	53.620	0.000	0.000	0.982	47.622	0.010	5.084	0.888
cu437	53.620	0.000	0.000	28.828	20.861	0.021	11.045	0.389
cu438	53.620	0.000	0.000	44.093	1.765	0.013	4.246	0.033
cu439	53.620	0.000	0.000	29.848	20.017	0.024	13.070	0.373
cu440	53.620	0.000	0.000	35.480	13.783	0.015	8.283	0.257
cu441	53.620	48.622	0.000	0.987	94.530	0.019	8.366	0.925
cu442	53.620	31.078	0.000	0.977	78.630	0.024	11.497	0.928

cu443	53.620	0.000	0.000	0.982	48.698	0.010	5.861	0.908
cu444	53.620	15.605	0.000	32.561	23.652	0.033	12.236	0.342
cu445	53.620	146.389	0.000	42.979	126.337	0.088	18.360	0.632
cu446	53.620	17.439	0.000	26.863	34.930	0.024	9.969	0.492
cu447	53.620	22.377	0.000	27.918	39.789	0.020	8.295	0.524
cu448	53.620	0.000	0.000	28.828	21.414	0.011	5.944	0.399
cu449	53.620	0.000	0.000	1.472	47.199	0.009	5.209	0.880
cu450	53.620	0.000	0.000	28.828	20.892	0.019	9.984	0.390
cu451	53.620	30.855	0.000	29.597	47.569	0.024	9.696	0.563
cu452	53.620	47.099	0.000	1.476	88.194	0.018	6.440	0.876
cu453	53.620	0.000	0.000	28.828	21.918	0.020	11.365	0.409
cu454	53.620	0.000	0.000	28.828	20.925	0.021	11.144	0.390
cu455	53.620	0.000	0.000	37.893	9.881	0.015	7.693	0.184
cu456	53.620	0.000	0.000	28.828	22.387	0.011	6.642	0.418
cu457	53.620	14.062	0.000	26.106	32.639	0.026	11.290	0.482
cu458	53.620	36.887	0.000	0.981	80.823	0.040	15.297	0.893
cu459	53.620	0.000	0.000	1.014	46.265	0.019	8.711	0.863
cu460	53.620	0.000	0.000	28.828	21.124	0.021	11.448	0.394
cu461	53.620	0.000	0.000	28.828	21.384	0.017	9.474	0.399
cu462	53.620	0.000	0.000	35.480	13.661	0.022	11.890	0.255
cu463	53.620	0.000	0.000	0.982	47.807	0.024	13.009	0.892
cu464	53.620	0.000	0.000	35.480	13.820	0.015	8.316	0.258
cu465	53.620	0.000	0.000	28.828	20.379	0.012	6.180	0.380
cu466	53.620	0.000	0.000	28.828	22.508	0.011	6.724	0.420
cu467	53.620	305.882	0.000	50.367	268.558	0.081	20.105	0.747
cu468	53.620	0.000	0.000	28.828	19.489	0.012	5.372	0.363
cu469	53.620	0.000	0.000	39.751	6.692	0.032	15.754	0.125
cu470	53.620	0.000	0.000	28.828	20.931	0.023	12.268	0.390
cu471	53.620	22.735	0.000	34.452	27.726	0.025	8.382	0.363
cu472	53.620	0.000	0.000	28.828	21.407	0.015	8.314	0.399
cu473	53.620	0.000	0.000	28.828	21.764	0.015	8.684	0.406
cu474	53.620	0.000	0.000	28.828	22.052	0.015	8.973	0.411
cu475	53.620	0.000	0.000	28.828	21.553	0.017	9.677	0.402
cu476	53.620	0.000	0.000	28.828	22.458	0.011	6.690	0.419
cu477	53.620	0.000	0.000	28.828	20.745	0.037	19.560	0.387
cu478	53.620	0.000	0.000	28.828	21.164	0.023	12.661	0.395
cu479	53.620	1.798	0.000	35.149	4.092	0.008	1.734	0.074
cu480	53.620	0.000	0.000	28.828	21.828	0.013	7.499	0.407
cu481	53.620	29.041	0.000	36.001	27.167	0.043	12.720	0.329
cu482	53.620	0.000	0.000	44.328	3.417	0.003	1.398	0.064
cu483	53.620	0.000	0.000	28.828	20.713	0.023	11.898	0.386
cu484	53.620	0.000	0.000	29.653	19.907	0.022	11.581	0.371
cu485	53.620	319.827	0.000	47.213	217.217	0.174	55.179	0.582
cu486	53.620	0.000	0.000	42.208	3.421	0.014	6.901	0.064
cu487	53.620	0.000	0.000	35.480	13.648	0.020	11.131	0.255
cu488	53.620	0.000	0.000	28.828	21.793	0.007	3.734	0.406
cu489	53.620	26.526	0.000	29.857	33.957	0.048	14.473	0.424
cu490	53.620	0.000	0.000	28.828	21.462	0.017	9.568	0.400
cu491	53.620	0.000	0.000	35.480	14.504	0.013	7.255	0.270
cu492	53.620	0.000	0.000	28.828	21.769	0.015	8.689	0.406
cu493	53.620	0.000	0.000	28.828	21.382	0.019	10.655	0.399
cu494	53.620	0.000	0.000	28.828	21.023	0.006	3.388	0.392
cu495	53.620	0.000	0.000	28.828	21.180	0.008	4.613	0.395
cu496	53.620	15.489	0.000	32.529	18.317	0.026	8.975	0.265
cu497	53.620	0.000	0.000	28.828	20.998	0.025	13.508	0.392
cu498	53.620	0.000	0.000	27.856	20.680	0.037	17.268	0.386
cu499	53.620	0.000	0.000	36.443	11.695	0.021	10.973	0.218

cu500	53.620	54.160	0.000	51.371	20.393	0.022	5.207	0.189
cu501	53.620	0.000	0.000	28.828	20.687	0.019	9.699	0.386
cu502	53.620	45.900	0.000	39.659	42.852	0.047	11.231	0.431
cu503	53.620	0.000	0.000	22.934	28.023	0.014	7.907	0.523
cu504	53.620	0.000	0.000	35.480	13.965	0.014	7.672	0.260
cu505	53.620	0.000	0.000	38.039	10.306	0.022	11.422	0.192
cu506	53.620	0.000	0.000	28.828	20.801	0.021	10.952	0.388
cu507	53.620	0.000	0.000	27.812	22.542	0.038	21.274	0.420
cu508	53.620	0.000	0.000	28.828	21.508	0.019	10.826	0.401
cu509	53.620	0.000	0.000	28.828	21.330	0.028	15.290	0.398
cu510	53.620	0.000	0.000	28.828	19.651	0.045	21.140	0.366
cu511	53.620	0.000	0.000	12.129	38.530	0.023	12.692	0.719
cu512	53.620	17.494	0.000	8.823	57.028	0.046	20.803	0.802
cu513	53.620	33.359	0.000	37.002	26.601	0.037	9.801	0.306
cu514	53.620	38.284	0.000	30.988	49.824	0.050	16.874	0.542
cu515	53.620	0.000	0.000	28.828	21.127	0.021	11.454	0.394
cu516	53.620	0.000	0.000	29.054	20.993	0.021	11.497	0.392
cu517	53.620	0.000	0.000	35.480	13.664	0.023	12.637	0.255
cu518	53.620	0.000	0.000	28.828	19.634	0.020	9.167	0.366
cu519	53.620	0.000	0.000	28.828	19.856	0.032	15.199	0.370
cu520	53.620	0.000	0.000	28.828	21.083	0.042	22.772	0.393
cu521	53.620	0.000	0.000	28.828	20.713	0.023	11.898	0.386
cu522	53.620	36.757	0.000	37.756	39.166	0.051	14.690	0.433
cu523	53.620	0.000	0.000	28.828	20.343	0.024	12.292	0.379
cu524	53.620	0.000	0.000	28.845	16.768	0.065	22.383	0.313
cu525	53.620	35.098	0.000	43.210	22.005	0.026	6.056	0.248
cu526	53.620	0.000	0.000	28.828	20.865	0.017	8.841	0.389
cu527	53.620	20.268	0.000	33.816	23.219	0.060	20.423	0.314
cu528	53.620	0.000	0.000	35.480	13.299	0.027	14.239	0.248
cu529	53.620	0.000	0.000	8.550	42.218	0.030	16.990	0.787
cu530	53.620	0.000	0.000	8.550	41.446	0.021	10.909	0.773
cu531	53.620	85.731	0.000	46.243	59.785	0.018	3.741	0.429
cu532	53.620	0.000	0.000	28.837	21.202	0.019	10.419	0.395
cu533	53.620	0.000	0.000	37.303	10.820	0.027	14.205	0.202
cu534	53.620	0.000	0.000	28.828	19.145	0.031	13.530	0.357
cu535	53.620	0.000	0.000	41.166	6.178	0.017	8.075	0.115
cu536	53.620	0.000	0.000	21.922	27.490	0.036	17.084	0.513
cu537	53.620	31.763	0.000	40.118	18.117	0.043	10.482	0.212
cu538	53.620	0.000	0.000	10.981	38.277	0.034	16.049	0.714
cu539	53.620	118.538	0.000	12.553	143.254	0.115	33.044	0.832
cu540	53.620	0.000	0.000	28.828	21.098	0.021	11.409	0.393
cu541	53.620	0.000	0.000	29.222	20.719	0.023	12.394	0.386
cu542	53.620	11.143	0.000	31.606	19.041	0.053	20.676	0.294
cu543	53.620	0.000	0.000	41.689	5.415	0.013	6.106	0.101
cu544	53.620	0.000	0.000	44.350	1.105	0.001	0.526	0.021
cu545	53.620	0.000	0.000	43.920	1.510	0.002	0.578	0.028
cu546	53.620	0.000	0.000	35.480	13.129	0.035	18.802	0.245
cu547	53.620	0.000	0.000	8.550	42.355	0.021	12.379	0.790
cu548	53.620	62.197	0.000	10.662	95.417	0.095	30.125	0.824
cu549	53.620	0.000	0.000	28.828	20.466	0.025	12.522	0.382
cu550	53.620	0.000	0.000	41.689	5.822	0.012	5.289	0.109
cu551	53.620	66.334	0.000	43.336	50.827	0.030	6.793	0.424
cu552	53.620	189.283	0.000	14.044	209.465	0.126	31.766	0.862
cu553	53.620	0.000	0.000	29.715	19.718	0.028	14.443	0.368
cu554	53.620	0.000	0.000	30.424	18.334	0.061	29.959	0.342
cu555	53.620	0.000	0.000	35.480	12.636	0.027	13.599	0.236
cu556	53.620	205.243	0.000	14.299	229.444	0.115	33.314	0.886

cu557	53.620	16.614	0.000	32.838	22.268	0.033	11.858	0.317
cu558	53.620	45.305	0.000	12.519	78.111	0.062	22.639	0.790
cu559	53.620	0.000	0.000	35.480	11.765	0.051	23.672	0.219
cu560	53.620	0.000	0.000	35.480	13.311	0.021	11.409	0.248
cu561	53.620	235.169	0.000	14.721	258.723	0.103	32.416	0.896
cu562	53.620	487.820	0.000	16.708	489.729	0.294	76.959	0.904
cu563	53.620	12.150	0.000	35.837	15.054	0.032	9.406	0.229
cu564	53.620	28.232	0.000	8.952	67.474	0.040	17.722	0.824
cu565	53.620	0.000	0.000	8.550	42.410	0.017	9.983	0.791
cu566	53.620	0.000	0.000	8.745	40.391	0.036	17.232	0.753
cu568	53.620	50.471	0.000	40.546	38.989	0.039	9.570	0.375
cu569	53.620	22.237	0.000	34.325	26.852	0.019	6.191	0.354
cu570	53.620	8.783	0.000	30.594	15.309	0.021	7.589	0.245
cu571	53.620	0.000	0.000	35.480	13.513	0.011	5.846	0.252
cu572	53.620	0.000	0.000	8.390	43.162	0.013	8.387	0.805
cu573	53.620	0.000	0.000	35.480	13.632	0.016	8.888	0.254
cu574	53.620	0.000	0.000	35.480	12.923	0.019	10.149	0.241
cu575	53.620	0.000	0.000	28.859	20.668	0.029	15.096	0.385
cu576	53.620	0.000	0.000	35.480	13.128	0.025	13.228	0.245
cu577	53.620	20.130	0.000	41.924	6.633	0.020	4.350	0.090
cu578	53.620	0.000	0.000	35.480	13.046	0.018	9.638	0.243
cu579	53.620	0.000	0.000	30.127	19.444	0.025	13.465	0.363
cu580	53.620	166.813	0.000	13.642	184.222	0.221	57.824	0.836
cu581	53.620	13.013	0.000	10.998	47.629	0.076	28.545	0.715
cu582	53.620	13.034	0.000	31.839	21.775	0.030	11.594	0.327
cu583	53.620	0.000	0.000	28.841	20.449	0.029	14.593	0.381
cu584	53.620	0.000	0.000	8.870	39.528	0.051	22.439	0.737
cu585	53.620	0.000	0.000	41.946	4.526	0.022	10.478	0.084
cu586	53.620	37.262	0.000	45.738	15.948	0.029	5.913	0.175
cu587	53.620	18.259	0.000	33.283	26.161	0.016	5.627	0.364
cu588	53.620	4.828	0.000	32.013	13.268	0.019	7.453	0.227
cu589	53.620	0.000	0.000	35.480	12.713	0.034	17.697	0.237
cu590	53.620	0.000	0.000	35.480	14.147	0.014	7.809	0.264
cu591	53.620	0.000	0.000	40.013	8.141	0.008	4.078	0.152
cu592	53.620	0.000	0.000	39.618	8.453	0.007	3.453	0.158
cu593	53.620	0.000	0.000	35.480	13.669	0.012	6.694	0.255
cu594	53.620	0.000	0.000	19.998	28.557	0.046	19.796	0.533
cu595	53.620	0.000	0.000	35.480	13.026	0.021	10.984	0.243
cu596	53.620	0.000	0.000	37.534	9.108	0.056	26.081	0.170
cu597	53.620	0.000	0.000	35.480	13.129	0.022	11.837	0.245
cu598	53.620	0.000	0.000	29.772	19.691	0.028	14.477	0.367
cu599	53.620	27.982	0.000	35.749	24.537	0.061	17.852	0.301
cu600	53.620	0.000	0.000	35.480	12.172	0.026	12.543	0.227
cu601	53.620	0.000	0.000	37.330	10.392	0.014	6.944	0.194
cu602	53.620	0.000	0.000	35.480	13.770	0.018	9.776	0.257
cu603	53.620	0.000	0.000	35.480	10.727	0.031	12.452	0.200
cu604	53.620	0.000	0.000	35.480	13.701	0.011	5.971	0.256
cu605	53.620	0.000	0.000	41.689	7.560	0.008	3.040	0.141
cu606	53.620	0.000	0.000	35.480	13.225	0.020	10.579	0.247
cu607	53.620	100.023	0.000	48.099	63.216	0.070	16.491	0.411
cu608	53.620	19.736	0.000	33.676	22.404	0.045	15.066	0.305
cu609	53.620	18.380	0.000	33.316	25.994	0.026	9.332	0.361
cu610	53.620	0.000	0.000	41.734	6.445	0.005	1.930	0.120
cu611	53.620	0.000	0.000	35.480	13.208	0.020	10.555	0.246
cu612	53.620	0.000	0.000	35.480	12.822	0.012	5.999	0.239
cu613	53.620	0.000	0.000	35.480	12.132	0.029	14.226	0.226
cu614	53.620	0.000	0.000	35.480	13.706	0.021	11.202	0.256

cu615	53.620	0.000	0.000	35.480	12.495	0.025	12.654	0.233
cu616	53.620	0.000	0.000	37.095	10.745	0.031	16.082	0.200
cu617	53.620	15.949	0.000	32.656	18.234	0.040	13.798	0.262
cu618	53.620	11.233	0.000	31.319	16.635	0.077	27.162	0.257
cu619	53.620	0.000	0.000	35.480	14.143	0.018	10.148	0.264
cu620	53.620	0.000	0.000	36.239	11.561	0.036	18.159	0.216
cu621	53.620	0.000	0.000	35.480	13.227	0.024	12.698	0.247
cu622	53.620	7.719	0.000	32.123	13.053	0.052	19.906	0.213
cu623	53.620	0.000	0.000	37.143	9.980	0.031	15.010	0.186
cu624	53.620	57.581	0.000	41.849	40.021	0.036	6.977	0.360
cu625	53.620	0.000	0.000	35.480	13.210	0.013	7.038	0.246
cu626	53.620	0.000	0.000	35.480	13.245	0.013	7.070	0.247
cu627	53.620	0.000	0.000	37.578	10.095	0.023	11.943	0.188
cu628	53.620	0.000	0.000	36.327	11.921	0.029	14.991	0.222
cu629	53.620	0.000	0.000	35.480	11.296	0.061	26.744	0.211
cu630	53.620	0.000	0.000	35.480	12.387	0.030	14.906	0.231
cu631	53.620	0.000	0.000	41.689	7.190	0.010	4.131	0.134
cu632	53.620	0.000	0.000	35.480	11.919	0.024	11.369	0.222
cu633	53.620	0.000	0.000	35.480	12.652	0.032	16.229	0.236
cu634	53.620	0.000	0.000	35.480	13.383	0.021	11.510	0.250
cu635	53.620	0.000	0.000	35.480	13.625	0.015	8.141	0.254
cu636	53.620	0.000	0.000	18.117	28.739	0.095	35.083	0.536
cu637	53.620	10.813	0.000	31.197	16.338	0.036	12.454	0.254
cu638	53.620	0.000	0.000	35.480	13.209	0.017	9.148	0.246
cu639	53.620	18.835	0.000	28.902	26.376	0.050	15.629	0.364
cu640	53.620	5.924	0.000	29.720	18.215	0.031	13.248	0.306
cu641	53.620	11.235	0.000	36.801	10.324	0.028	7.781	0.159
cu642	53.620	0.000	0.000	35.480	11.948	0.041	19.442	0.223
cu643	53.620	0.000	0.000	35.480	11.817	0.057	26.717	0.220
cu644	53.620	0.000	0.000	35.480	11.586	0.056	25.415	0.216
cu645	53.620	0.000	0.000	35.480	11.352	0.036	16.060	0.212
cu646	53.620	18.069	0.000	33.232	24.949	0.042	15.129	0.348
cu647	53.620	0.000	0.000	35.480	12.647	0.023	11.676	0.236
cu648	53.620	0.000	0.000	35.480	12.631	0.029	14.881	0.236
cu649	53.620	0.000	0.000	28.828	19.244	0.029	12.895	0.359
cu650	53.620	0.000	0.000	28.672	18.427	0.079	31.546	0.344
cu651	53.620	0.000	0.000	18.059	27.628	0.169	58.045	0.515
cu652	53.620	0.000	0.000	35.480	11.187	0.040	17.369	0.209
cu653	53.620	0.000	0.000	35.480	12.061	0.033	15.789	0.225
cu654	53.620	9.769	0.000	30.889	16.361	0.052	19.083	0.258
cu655	53.620	0.000	0.000	41.689	5.073	0.008	3.671	0.095
cu656	53.620	0.000	0.000	35.480	14.101	0.011	6.220	0.263
cu657	53.620	19.107	0.000	33.510	20.436	0.112	35.972	0.281
cu658	53.620	0.000	0.000	35.480	12.765	0.023	11.894	0.238
cu659	53.620	0.000	0.000	22.729	24.100	0.099	36.641	0.449
cu660	53.620	0.000	0.000	35.480	13.003	0.020	10.265	0.243
cu661	53.620	0.000	0.000	35.480	13.426	0.013	7.232	0.250
cu662	53.620	0.000	0.000	18.250	28.099	0.115	41.107	0.524
cu663	53.620	0.000	0.000	35.480	12.552	0.028	14.053	0.234
cu664	53.620	0.000	0.000	24.025	20.382	0.114	36.050	0.380
cu665	53.620	6.087	0.000	29.771	14.727	0.106	40.197	0.247
cu666	53.620	0.000	0.000	18.552	29.434	0.059	24.060	0.549
cu667	53.620	0.000	0.000	35.480	12.579	0.031	16.041	0.235
cu668	53.620	0.000	0.000	35.480	12.374	0.026	13.012	0.231
cu669	53.620	0.000	0.000	35.480	11.463	0.032	14.420	0.214
cu670	53.620	0.000	0.000	39.228	7.838	0.044	22.300	0.146
cu671	53.620	12.249	0.000	31.614	18.778	0.036	13.107	0.285

cu672	53.620	0.000	0.000	18.476	29.253	0.064	25.692	0.546
cu673	53.620	0.000	0.000	35.480	11.444	0.054	24.098	0.213
cu674	53.620	0.000	0.000	35.480	13.263	0.021	11.339	0.247
cu675	53.620	9.491	0.000	30.806	18.087	0.038	14.824	0.287
cu676	53.620	0.000	0.000	35.480	13.097	0.017	9.013	0.244
cu677	53.620	0.000	0.000	35.480	12.943	0.023	12.214	0.241
cu678	53.620	0.000	0.000	35.480	12.040	0.047	22.712	0.225
cu679	53.620	0.000	0.000	35.480	11.987	0.044	21.323	0.224
cu680	53.620	0.000	0.000	28.987	18.890	0.060	26.470	0.352
cu681	53.620	0.000	0.000	35.480	12.366	0.033	16.707	0.231
cu682	53.620	13.943	0.000	32.097	19.822	0.040	14.135	0.293
cu683	53.620	0.000	0.000	42.541	3.072	0.028	13.841	0.057
cu684	53.620	0.000	0.000	21.106	22.891	0.220	68.461	0.427
cu685	53.620	0.000	0.000	35.480	11.648	0.028	12.884	0.217
cu686	53.620	0.000	0.000	35.480	13.108	0.029	15.275	0.244
cu687	53.620	0.000	0.000	35.480	13.329	0.024	12.863	0.249
cu688	53.620	0.000	0.000	18.068	29.119	0.055	21.053	0.543
cu689	53.620	0.000	0.000	35.480	13.182	0.025	13.324	0.246
cu690	53.620	0.000	0.000	35.480	12.305	0.031	15.301	0.229
cu691	53.620	0.000	0.000	28.921	19.684	0.045	21.507	0.367
cu692	53.620	0.000	0.000	28.828	19.598	0.031	14.581	0.365
cu693	53.620	0.000	0.000	35.480	13.282	0.015	7.814	0.248
cu694	53.620	0.000	0.000	41.751	3.995	0.020	9.805	0.075
cu695	53.620	0.000	0.000	18.654	26.882	0.121	41.265	0.501
cu696	53.620	0.000	0.000	35.480	13.478	0.019	10.187	0.251
cu697	53.620	0.000	0.000	35.480	13.316	0.020	10.701	0.248
cu698	53.620	0.000	0.000	17.611	25.719	0.170	51.935	0.480
cu699	53.620	0.000	0.000	35.480	14.152	0.013	7.031	0.264
cu700	53.620	0.000	0.000	28.925	19.530	0.053	24.639	0.364
cu701	53.620	0.000	0.000	42.479	4.254	0.018	7.996	0.079
cu702	53.620	0.000	0.000	27.426	17.729	0.161	53.279	0.331
cu703	53.620	0.000	0.000	41.902	4.078	0.011	5.653	0.076
cu704	53.620	0.000	0.000	18.370	27.050	0.130	44.049	0.504
cu705	53.620	0.000	0.000	40.031	6.205	0.048	23.428	0.116
cu706	53.620	0.000	0.000	35.480	13.398	0.016	8.648	0.250
Sistema	53.620	6.651	0.000	35.600	15.550	46.325	13874.516	0.258

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Resumen de Arrastre en Subcuencas
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Subcuenca	RESIDUALS kg
cc004	0.000
cc005	0.000
cc007	0.000
cc008	0.000
cc009	0.000
cc010	0.000
cc011	0.000
cc012	0.000
cc014	0.000
cc015	0.000

cc016	0.000
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cc019	0.000
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cc034	0.000
cc035	0.000
cc036	0.000
cc037	0.000
cc038	0.000
cc039	0.000
cc040	0.000
cc041	0.000
cc042	0.000
cc043	0.000
cc044	0.000
cc045	0.000
cc046	0.000
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cc067	0.000
cc068	0.000
cc069	0.000
cc070	0.000
cc071	0.000
cc072	0.000
cc073	0.000

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cc075	0.000
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cc077	0.000
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cc082	0.000
cc083	0.000
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Sistema	0.000

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Resumen de Nivel en Nudos
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Nudo	Tipo	Nivel Medio Metros	Nivel Máximo Metros	Altura Máxima Metros	Instante Nivel Máx. días	hr:min
n001	JUNCTION	0.14	0.22	16.66	0	00:48
n002	JUNCTION	0.26	0.55	26.20	0	00:45
n003	JUNCTION	0.20	0.51	26.12	0	00:44
n004	JUNCTION	0.10	0.18	29.63	0	00:42
n005	JUNCTION	0.09	0.16	32.83	0	00:41
n006	JUNCTION	0.07	0.09	10.05	0	00:49
n007	JUNCTION	0.04	0.10	23.58	0	00:41
n008	JUNCTION	0.08	0.17	18.86	0	00:41
n009	JUNCTION	0.24	0.82	10.64	0	00:51
n010	JUNCTION	0.24	0.43	11.15	0	00:43
n011	JUNCTION	0.85	1.34	3.77	0	01:20
n012	JUNCTION	0.08	0.16	6.04	0	00:41
n013	JUNCTION	0.09	0.20	11.00	0	00:41
n014	JUNCTION	0.09	0.11	11.96	0	01:05
n015	JUNCTION	0.00	0.00	8.34	0	00:42
n016	JUNCTION	0.72	1.33	4.11	0	00:53
n017	JUNCTION	0.89	1.52	4.04	0	00:55
n018a	JUNCTION	0.08	0.14	21.76	0	00:46

n018b	JUNCTION	0.02	0.02	23.14	0	02:00
n019	JUNCTION	0.07	0.13	27.42	0	00:41
n020a	JUNCTION	0.06	0.09	17.70	0	00:46
n020b	JUNCTION	0.01	0.01	19.12	0	02:00
n021	JUNCTION	0.11	0.18	8.09	0	00:47
n022a	JUNCTION	0.08	0.14	7.24	0	00:47
n022b	JUNCTION	0.07	0.11	7.21	0	00:45
n023	JUNCTION	0.01	0.01	13.89	0	01:37
n024	JUNCTION	0.04	0.08	20.53	0	00:40
n025	JUNCTION	0.02	0.03	20.71	0	00:40
n026	JUNCTION	0.02	0.05	27.06	0	00:45
n027	JUNCTION	0.03	0.06	14.58	0	00:41
n028	JUNCTION	0.03	0.06	7.30	0	00:41
n029	JUNCTION	0.11	0.36	6.37	0	00:38
n030	JUNCTION	0.05	0.06	54.81	0	00:45
n031	JUNCTION	0.09	0.14	34.03	0	01:01
n032	JUNCTION	0.07	0.11	6.25	0	01:05
n033	JUNCTION	0.00	0.00	24.24	0	00:00
n034	JUNCTION	0.00	0.00	26.78	0	00:00
n035	JUNCTION	0.03	0.05	41.34	0	00:40
n036	JUNCTION	0.02	0.03	40.18	0	00:40
n037	JUNCTION	0.00	0.00	38.56	0	00:00
n038	JUNCTION	0.01	0.01	30.11	0	01:14
n039	JUNCTION	0.25	1.50	18.01	0	00:45
n040	JUNCTION	0.02	0.04	53.02	0	00:40
n041	JUNCTION	0.05	0.09	40.38	0	00:41
n042	JUNCTION	0.02	0.05	50.63	0	00:40
n043	JUNCTION	0.00	0.00	54.65	0	00:05
n044	JUNCTION	0.00	0.00	51.97	0	00:00
n045	JUNCTION	0.25	0.77	48.27	0	00:37
n046	JUNCTION	0.09	0.13	47.62	0	00:41
n047	JUNCTION	0.09	0.15	44.09	0	00:40
n048	JUNCTION	0.09	0.16	77.92	0	00:42
n049	JUNCTION	0.02	0.03	89.82	0	00:40
n050	JUNCTION	0.03	0.05	74.05	0	00:40
n051	JUNCTION	0.06	0.09	65.56	0	00:41
n052	JUNCTION	0.03	0.05	80.99	0	00:40
n053	JUNCTION	0.03	0.06	71.54	0	00:40
n054	JUNCTION	0.04	0.07	58.93	0	00:41
n055	JUNCTION	0.02	0.04	84.44	0	00:40
n056	JUNCTION	0.03	0.05	65.14	0	00:40
n057	JUNCTION	0.06	0.11	74.01	0	00:41
n058	JUNCTION	0.04	0.07	85.93	0	00:40
n059	JUNCTION	0.03	0.05	104.04	0	00:40
n060	JUNCTION	0.12	1.50	83.25	0	00:39
n061	JUNCTION	0.04	0.07	88.59	0	00:40
n062	JUNCTION	0.00	0.00	68.61	0	00:00
n063	JUNCTION	0.08	0.13	40.73	0	00:41
n064	JUNCTION	0.13	0.25	23.02	0	00:43
n065	JUNCTION	0.10	0.17	38.97	0	00:41
n066	JUNCTION	0.00	0.00	44.48	0	00:04
n067	JUNCTION	0.03	0.06	32.39	0	00:42
n068	JUNCTION	0.02	0.04	58.71	0	00:40
n069	JUNCTION	0.00	0.00	74.37	0	00:00
n070	JUNCTION	0.00	0.00	72.11	0	00:00
n071	JUNCTION	0.07	0.13	34.76	0	00:41
n072	JUNCTION	0.04	0.07	44.69	0	00:40

n073	JUNCTION	0.04	0.07	39.44	0	00:40
n074	JUNCTION	0.01	0.01	34.76	0	00:05
n075	JUNCTION	0.01	0.01	35.62	0	00:07
n076	JUNCTION	0.04	0.07	34.48	0	00:42
n077	JUNCTION	0.05	0.07	34.27	0	00:45
n078	JUNCTION	0.04	0.07	35.55	0	00:40
n079	JUNCTION	0.00	0.00	39.72	0	00:00
n080	JUNCTION	0.00	0.00	39.70	0	00:00
n081	JUNCTION	0.06	0.08	27.89	0	00:50
n082	JUNCTION	0.22	0.39	10.73	0	00:43
n083	JUNCTION	0.09	0.19	52.53	0	00:41
n084	JUNCTION	0.23	0.35	16.83	0	00:41
n085	JUNCTION	0.09	0.14	19.39	0	00:48
n086	JUNCTION	0.11	0.17	8.92	0	00:48
n087	JUNCTION	0.11	0.18	12.59	0	00:48
n088	JUNCTION	0.02	0.03	19.06	0	00:40
n089	JUNCTION	0.00	0.00	36.14	0	02:00
n090	JUNCTION	0.00	0.00	26.45	0	00:58
n091	JUNCTION	0.01	0.01	20.33	0	01:13
n092	JUNCTION	0.03	0.06	19.47	0	00:40
n093	JUNCTION	0.02	0.04	29.90	0	00:40
n094	JUNCTION	0.04	0.06	35.87	0	00:40
n095	JUNCTION	0.00	0.00	33.07	0	02:00
n096	JUNCTION	0.13	0.26	3.33	0	00:44
n097	JUNCTION	0.17	0.23	4.19	0	01:05
n098	JUNCTION	0.08	0.12	0.45	0	00:47
n099	JUNCTION	0.08	0.13	0.46	0	01:23
n100	JUNCTION	0.06	0.09	24.71	0	00:40
n101	JUNCTION	0.02	0.04	34.22	0	00:40
n102	JUNCTION	0.04	0.05	49.90	0	00:40
n103	JUNCTION	0.03	0.06	8.77	0	00:40
n104	JUNCTION	0.05	0.08	26.43	0	00:40
n105	JUNCTION	0.07	0.12	19.73	0	00:41
n106	JUNCTION	0.09	0.14	9.86	0	00:47
n107	JUNCTION	0.01	0.02	20.00	0	02:00
n108	JUNCTION	0.28	0.41	18.12	0	00:55
n111	JUNCTION	0.17	0.22	32.76	0	01:05
n112	JUNCTION	0.35	0.49	24.20	0	00:56
n113	JUNCTION	0.28	0.38	23.96	0	00:56
n114	JUNCTION	0.08	0.11	27.28	0	01:06
n115	JUNCTION	0.05	0.06	24.20	0	01:05
n116	JUNCTION	0.02	0.03	24.73	0	00:57
n117	JUNCTION	0.01	0.01	21.15	0	02:00
n118	JUNCTION	0.07	0.11	21.23	0	00:45
n119	JUNCTION	0.00	0.01	23.76	0	02:00
n120	JUNCTION	0.05	0.07	23.70	0	00:56
n121	JUNCTION	0.00	0.00	23.35	0	00:00
n122	JUNCTION	0.12	0.17	26.59	0	01:00
n123	JUNCTION	0.05	0.09	15.14	0	00:40
n124	JUNCTION	0.00	0.00	7.76	0	01:36
n125	JUNCTION	0.10	0.15	3.54	0	01:00
n126	JUNCTION	0.00	0.00	14.66	0	01:02
n127	JUNCTION	0.00	0.00	3.31	0	00:00
n128	JUNCTION	0.00	0.00	58.45	0	00:00
n129	JUNCTION	0.00	0.00	57.92	0	00:00
n130	JUNCTION	0.00	0.00	58.36	0	00:00
n131	JUNCTION	0.02	0.03	39.08	0	00:50

n132	JUNCTION	0.08	0.12	56.28	0	00:46
n134	JUNCTION	0.08	0.23	13.27	0	00:00
n135	JUNCTION	0.08	0.10	3.80	0	01:05
n136	JUNCTION	0.05	0.09	24.33	0	00:44
n137	JUNCTION	0.06	0.08	12.91	0	00:40
n138	JUNCTION	0.04	0.07	7.98	0	00:41
n139	JUNCTION	0.09	0.11	24.92	0	01:05
n140	JUNCTION	0.18	1.50	51.80	0	00:40
n141	JUNCTION	0.06	0.09	67.66	0	00:41
n142	JUNCTION	0.04	0.07	23.19	0	00:42
n143	JUNCTION	0.03	0.05	9.19	0	00:41
n144	JUNCTION	0.04	0.07	74.20	0	00:40
n145	JUNCTION	0.13	0.26	66.11	0	00:42
n146	JUNCTION	0.06	0.11	35.97	0	00:46
n147	JUNCTION	0.11	0.18	27.70	0	00:46
n149	JUNCTION	0.06	0.08	15.11	0	00:55
n150	JUNCTION	0.13	0.23	29.42	0	00:42
n151	JUNCTION	0.06	0.08	20.49	0	00:55
n152	JUNCTION	0.09	0.17	78.97	0	00:40
n153	JUNCTION	0.03	0.05	16.30	0	00:40
n154	JUNCTION	0.27	0.63	3.28	0	00:41
n155	JUNCTION	0.06	0.11	26.54	0	00:40
n156	JUNCTION	0.00	0.00	10.21	0	00:00
n157	JUNCTION	0.04	0.06	17.43	0	00:45
n159	JUNCTION	0.00	0.00	63.17	0	00:03
n160	JUNCTION	0.00	0.00	63.31	0	00:06
n161	JUNCTION	0.01	0.01	58.55	0	02:00
n162	JUNCTION	0.02	0.02	5.26	0	02:00
n163	JUNCTION	0.53	1.50	7.51	0	00:54
n164	JUNCTION	0.37	0.76	4.07	0	00:56
n165	JUNCTION	0.07	0.10	23.79	0	01:15
n166	JUNCTION	0.08	0.13	49.62	0	00:41
n167a	JUNCTION	0.04	0.08	24.16	0	00:45
n167b	JUNCTION	0.01	0.01	25.59	0	02:00
n168	JUNCTION	0.00	0.00	30.77	0	02:00
n169	JUNCTION	0.00	0.00	3.31	0	00:00
n170	JUNCTION	0.29	1.20	4.61	0	00:37
n171	JUNCTION	0.35	1.26	4.59	0	00:37
n172	JUNCTION	0.33	1.25	4.56	0	00:37
n173	JUNCTION	0.32	1.15	4.41	0	00:37
n174	JUNCTION	0.26	0.98	4.18	0	00:37
n175	JUNCTION	0.10	0.20	3.35	0	00:40
n176	JUNCTION	0.05	0.10	4.01	0	00:40
n177	JUNCTION	0.08	1.29	6.79	0	00:45
n178	JUNCTION	0.11	1.37	6.72	0	00:45
n179	JUNCTION	0.16	1.35	6.50	0	00:45
n180	JUNCTION	0.15	1.26	6.23	0	00:45
n181	JUNCTION	0.07	0.16	3.39	0	00:46
n182	JUNCTION	0.07	1.19	6.52	0	00:45
n183a	JUNCTION	0.15	0.25	4.58	0	00:48
n183b	JUNCTION	0.06	0.09	4.42	0	00:45
n184	JUNCTION	0.10	0.16	4.33	0	00:48
n185	JUNCTION	0.14	0.23	1.63	0	00:48
n186	JUNCTION	0.34	0.57	1.18	0	00:51
n187	JUNCTION	0.05	0.09	6.56	0	00:45
n188	JUNCTION	0.04	0.85	4.66	0	00:00
n189	JUNCTION	0.03	0.05	47.77	0	00:45

n190	JUNCTION	0.05	0.06	42.66	0	01:05
n191	JUNCTION	0.07	0.10	2.50	0	00:58
n192	JUNCTION	0.07	0.14	1.40	0	00:40
n193	JUNCTION	0.06	0.10	26.25	0	00:40
n194	JUNCTION	0.01	0.01	25.71	0	00:19
n195	JUNCTION	0.04	0.09	10.63	0	00:40
n196	JUNCTION	0.05	0.09	12.27	0	00:40
n197	JUNCTION	0.10	0.16	42.58	0	00:40
n198	JUNCTION	0.11	0.19	41.12	0	00:41
n199	JUNCTION	0.08	0.13	34.54	0	00:41
n201	JUNCTION	0.10	0.14	12.92	0	00:51
n202	JUNCTION	0.20	0.50	3.31	0	00:41
n203	JUNCTION	0.00	0.00	24.26	0	01:44
n204	JUNCTION	0.35	1.50	11.74	0	00:46
n205	JUNCTION	0.00	0.00	50.19	0	00:00
n206	JUNCTION	0.05	0.08	47.54	0	00:42
n207	JUNCTION	0.07	0.11	47.57	0	00:45
n208	JUNCTION	0.06	0.11	41.67	0	00:40
n209	JUNCTION	0.01	0.01	41.57	0	01:27
n211a	JUNCTION	0.09	0.17	18.25	0	00:46
n211b	JUNCTION	0.01	0.01	19.59	0	02:00
n212a	JUNCTION	0.06	0.11	15.20	0	00:46
n212b	JUNCTION	0.02	0.02	16.61	0	02:00
n213a	JUNCTION	0.04	0.07	19.89	0	00:46
n213b	JUNCTION	0.02	0.02	21.34	0	02:00
n214	JUNCTION	0.05	0.09	26.66	0	00:41
n215a	JUNCTION	0.12	0.20	9.92	0	00:47
n215b	JUNCTION	0.05	0.08	9.80	0	00:40
n216a	JUNCTION	0.06	0.10	9.56	0	00:47
n216b	JUNCTION	0.03	0.05	9.51	0	00:40
n217a	JUNCTION	0.08	0.13	5.98	0	00:48
n217b	JUNCTION	0.07	0.10	5.95	0	00:45
n218a	JUNCTION	0.09	0.14	3.11	0	00:47
n218b	JUNCTION	0.57	1.99	4.96	0	00:39
n219	JUNCTION	1.05	3.07	7.86	0	00:52
n220	JUNCTION	1.02	1.62	3.94	0	00:53
n221	JUNCTION	0.18	0.34	1.26	0	00:51
p001	JUNCTION	0.03	0.04	50.19	0	00:50
p002	JUNCTION	0.03	0.05	47.92	0	00:45
p003	JUNCTION	0.00	0.00	47.87	0	00:35
p004	JUNCTION	0.04	0.05	45.62	0	00:45
p005	JUNCTION	0.00	0.00	46.02	0	01:20
p006	JUNCTION	0.03	0.04	43.79	0	00:45
p007	JUNCTION	0.01	0.01	43.76	0	01:20
p008	JUNCTION	0.03	0.05	40.89	0	00:45
p009	JUNCTION	0.01	0.01	41.44	0	01:34
p010	JUNCTION	0.04	0.06	37.12	0	00:46
p011	JUNCTION	0.01	0.01	37.10	0	01:32
p012	JUNCTION	0.04	0.05	33.10	0	00:46
p013	JUNCTION	0.01	0.01	33.06	0	01:32
p014	JUNCTION	0.06	0.10	29.36	0	00:41
p015	JUNCTION	0.01	0.01	29.26	0	01:08
p016	JUNCTION	0.01	0.01	25.74	0	00:38
p017	JUNCTION	0.13	0.22	25.88	0	00:41
p018	JUNCTION	0.01	0.01	26.39	0	00:16
p019	JUNCTION	0.01	0.01	26.42	0	00:11
p020	JUNCTION	0.01	0.01	46.05	0	00:33

p021	JUNCTION	0.01	0.01	44.86	0	01:25
p022	JUNCTION	0.01	0.01	41.87	0	01:25
p023	JUNCTION	0.00	0.00	41.81	0	00:00
p024	JUNCTION	0.01	0.01	48.88	0	01:17
p025	JUNCTION	0.00	0.00	48.37	0	00:00
p026	JUNCTION	0.01	0.01	54.40	0	01:29
p027	JUNCTION	0.00	0.00	53.69	0	00:00
p028	JUNCTION	0.00	0.00	58.77	0	01:31
p029	JUNCTION	0.00	0.00	59.75	0	00:00
p030	JUNCTION	0.00	0.00	64.27	0	00:15
p031	JUNCTION	0.00	0.00	63.87	0	00:00
p032	JUNCTION	0.00	0.00	68.95	0	00:00
p033	JUNCTION	0.03	0.04	39.37	0	00:40
p034	JUNCTION	0.00	0.00	39.33	0	00:00
p035	JUNCTION	0.02	0.04	37.40	0	00:40
p036	JUNCTION	0.00	0.00	37.56	0	00:00
p037	JUNCTION	0.00	0.00	35.39	0	00:00
p038	JUNCTION	0.02	0.04	35.43	0	00:40
p039	JUNCTION	0.00	0.00	34.29	0	00:00
p040	JUNCTION	0.03	0.05	34.25	0	00:40
p041	JUNCTION	0.04	0.06	32.62	0	00:40
p042	JUNCTION	0.04	0.06	32.45	0	00:40
p043	JUNCTION	0.00	0.00	36.72	0	00:36
p044	JUNCTION	0.01	0.01	34.52	0	00:58
p045	JUNCTION	0.01	0.03	35.37	0	00:40
p046	JUNCTION	0.04	0.06	30.04	0	00:40
p047	JUNCTION	0.05	0.08	29.84	0	00:41
p048	JUNCTION	0.05	0.08	27.82	0	00:40
p049	JUNCTION	0.04	0.06	27.81	0	00:41
p050	JUNCTION	0.07	0.11	27.06	0	00:40
p051	JUNCTION	0.05	0.07	26.99	0	00:41
p052	JUNCTION	0.10	0.17	25.64	0	00:41
p053	JUNCTION	0.05	0.08	25.25	0	00:41
p054	JUNCTION	0.07	0.10	23.66	0	00:42
p055	JUNCTION	0.08	0.14	23.94	0	00:41
p056	JUNCTION	0.24	0.30	19.76	0	00:41
p057	JUNCTION	0.03	0.05	16.38	0	00:41
p058	JUNCTION	0.19	0.31	15.88	0	00:41
p059	JUNCTION	0.00	0.00	15.70	0	00:40
p060	JUNCTION	0.02	0.04	14.58	0	00:40
p061	JUNCTION	0.03	0.06	12.52	0	00:40
p062	JUNCTION	0.04	0.08	10.48	0	00:40
p063	JUNCTION	0.05	0.09	8.37	0	00:40
p064	JUNCTION	0.04	0.08	6.32	0	00:40
p065	JUNCTION	0.06	0.11	59.95	0	00:42
p066	JUNCTION	0.02	0.05	58.94	0	00:42
p067	JUNCTION	0.05	0.10	62.25	0	00:40
p068	JUNCTION	0.03	0.05	74.99	0	00:40
p069	JUNCTION	0.05	0.08	73.84	0	00:40
p070	JUNCTION	0.06	0.11	69.45	0	00:40
p071	JUNCTION	0.03	0.03	75.49	0	00:20
p072	JUNCTION	0.05	0.08	74.83	0	00:40
p073	JUNCTION	0.04	0.07	69.73	0	00:40
p074	JUNCTION	0.04	0.04	29.50	0	00:34
p075	JUNCTION	0.04	0.04	28.96	0	01:05
p076	JUNCTION	0.01	0.01	27.00	0	01:24
p077	JUNCTION	0.00	0.00	31.78	0	00:33

p078	JUNCTION	0.01	0.01	25.40	0	01:05
p079	JUNCTION	0.06	0.07	22.59	0	01:05
p080	JUNCTION	0.01	0.01	22.19	0	01:04
p081	JUNCTION	0.08	0.10	19.28	0	00:41
p082	JUNCTION	0.01	0.01	19.06	0	00:52
p083	JUNCTION	0.21	0.33	16.83	0	00:41
p084	JUNCTION	0.07	0.07	16.23	0	00:57
p085	JUNCTION	0.03	0.03	19.81	0	00:15
p086	JUNCTION	0.02	0.02	26.92	0	01:04
p087a	JUNCTION	0.01	0.01	24.85	0	01:38
p087b	JUNCTION	0.02	0.05	24.89	0	00:40
p092a	JUNCTION	0.01	0.01	21.38	0	01:32
p092b	JUNCTION	0.05	0.09	21.46	0	00:40
p095	JUNCTION	0.01	0.01	18.16	0	01:45
p096	JUNCTION	0.30	0.47	20.53	0	00:49
p097	JUNCTION	0.06	0.09	23.50	0	00:46
p098	JUNCTION	0.07	0.12	25.16	0	00:45
p099	JUNCTION	0.04	0.06	39.08	0	00:41
p100	JUNCTION	0.03	0.04	36.72	0	00:40
p101	JUNCTION	0.00	0.00	36.73	0	00:29
p103	JUNCTION	0.66	0.83	35.65	0	00:40
p104	JUNCTION	0.60	0.65	35.30	0	00:40
p105	JUNCTION	0.08	0.16	33.70	0	00:40
p106	JUNCTION	0.11	0.21	33.28	0	00:41
p107	JUNCTION	0.05	0.07	27.75	0	00:40
p108	JUNCTION	0.01	0.01	39.66	0	00:49
p109	JUNCTION	0.05	0.09	39.67	0	00:40
p110	JUNCTION	0.01	0.01	39.13	0	01:41
p111	JUNCTION	0.10	1.46	40.49	0	00:43
p112	JUNCTION	0.01	0.01	38.53	0	01:41
p113	JUNCTION	0.21	2.19	40.64	0	00:40
p114	JUNCTION	0.01	0.01	38.12	0	01:36
p115	JUNCTION	0.24	1.18	39.33	0	00:43
p116	JUNCTION	0.01	0.01	41.89	0	00:49
p117	JUNCTION	0.00	0.00	43.67	0	00:24
p118	JUNCTION	0.06	0.10	45.26	0	00:50
p119	JUNCTION	0.00	0.00	45.06	0	01:07
p120	JUNCTION	0.01	0.01	40.68	0	00:57
p121	JUNCTION	0.18	0.21	40.63	0	00:46
p122	JUNCTION	0.01	0.01	41.37	0	01:02
p123	JUNCTION	0.03	0.05	41.04	0	00:42
p124	JUNCTION	0.01	0.01	42.64	0	00:58
p125	JUNCTION	0.01	0.01	45.13	0	01:24
p126	JUNCTION	0.02	0.02	44.78	0	00:46
p127	JUNCTION	0.01	0.02	46.75	0	00:40
p128	JUNCTION	0.00	0.00	47.97	0	00:34
p129	JUNCTION	0.01	0.02	48.56	0	00:40
p130	JUNCTION	0.25	0.28	57.04	0	00:43
p131	JUNCTION	0.25	0.38	56.94	0	01:48
p132	JUNCTION	0.26	0.44	56.07	0	01:55
p133	JUNCTION	0.17	0.19	55.33	0	00:45
p134	JUNCTION	0.22	0.28	54.91	0	02:00
p135	JUNCTION	0.16	0.18	53.17	0	02:00
p136	JUNCTION	0.23	0.26	51.56	0	00:42
p137	JUNCTION	0.19	0.23	51.22	0	02:00
p138	JUNCTION	0.29	0.41	48.98	0	02:00
p139	JUNCTION	0.25	0.28	47.41	0	00:41

p140	JUNCTION	0.18	0.21	46.87	0	02:00
p141	JUNCTION	0.01	0.01	44.53	0	02:00
p142	JUNCTION	0.25	0.29	43.30	0	00:40
p143	JUNCTION	0.23	0.24	42.97	0	02:00
p144	JUNCTION	0.26	0.31	41.21	0	02:00
p145	JUNCTION	0.04	0.07	38.57	0	00:42
p146	JUNCTION	0.08	0.09	39.56	0	02:00
p147	JUNCTION	0.05	0.09	35.48	0	00:46
p148	JUNCTION	0.01	0.02	36.42	0	02:00
p149	JUNCTION	0.00	0.00	36.07	0	00:00
p150	JUNCTION	0.29	1.27	38.27	0	00:38
p151	JUNCTION	0.01	0.01	37.33	0	01:32
p152	JUNCTION	0.25	1.06	38.88	0	00:47
p153	JUNCTION	0.06	0.09	40.32	0	00:40
p154	JUNCTION	0.60	1.90	26.08	0	00:44
p155	JUNCTION	0.20	0.46	23.76	0	00:48
p156	JUNCTION	0.12	0.22	26.73	0	00:40
p157	JUNCTION	0.15	0.20	27.93	0	00:40
p158	JUNCTION	0.05	0.09	29.18	0	00:40
p159	JUNCTION	0.11	0.21	31.67	0	00:42
p160	JUNCTION	0.11	0.16	30.54	0	00:42
p161	JUNCTION	0.31	1.50	24.27	0	00:39
p162	JUNCTION	0.08	0.11	16.36	0	00:49
p163	JUNCTION	0.14	0.20	17.12	0	00:49
p164	JUNCTION	0.24	0.44	17.49	0	00:49
p165	JUNCTION	0.06	0.11	28.48	0	00:40
p166	JUNCTION	0.04	0.07	25.93	0	00:40
p167	JUNCTION	0.08	0.11	36.98	0	00:40
p168	JUNCTION	0.32	0.35	39.31	0	00:45
p169	JUNCTION	0.04	0.07	37.42	0	00:40
p170	JUNCTION	0.10	0.14	22.16	0	00:49
p172	JUNCTION	0.10	0.17	20.67	0	00:40
p173	JUNCTION	0.21	0.30	12.81	0	00:40
p174	JUNCTION	0.17	1.35	11.40	0	00:40
p175	JUNCTION	0.08	0.15	9.08	0	00:40
p176	JUNCTION	1.07	3.00	6.31	0	00:48
p177	JUNCTION	1.10	2.95	4.44	0	00:39
p178	JUNCTION	1.05	2.96	4.30	0	00:39
p179	JUNCTION	0.12	0.23	15.82	0	00:42
p180	JUNCTION	0.08	0.16	23.46	0	00:41
p181	JUNCTION	0.13	0.25	23.77	0	00:41
p182	JUNCTION	0.14	0.36	23.91	0	00:41
p183	JUNCTION	0.01	0.01	24.60	0	02:00
p184	JUNCTION	0.07	0.15	24.53	0	00:41
p185	JUNCTION	0.02	0.02	24.62	0	02:00
p186	JUNCTION	0.04	0.08	25.12	0	00:40
p187	JUNCTION	0.07	0.12	28.30	0	00:40
p188	JUNCTION	0.06	0.12	33.49	0	00:40
p189	JUNCTION	0.05	0.09	38.14	0	00:40
p190	JUNCTION	0.05	0.09	45.05	0	00:40
p191	JUNCTION	0.07	0.11	18.46	0	00:40
p192	JUNCTION	0.06	0.09	16.04	0	00:40
p193	JUNCTION	0.45	0.49	12.83	0	00:45
p194	JUNCTION	0.14	0.24	13.11	0	00:43
p195	JUNCTION	0.05	0.07	11.73	0	01:05
p196	JUNCTION	0.27	0.50	11.40	0	00:43
p197	JUNCTION	0.13	0.52	11.85	0	00:38

p198	JUNCTION	0.13	0.24	12.12	0	00:41
p199	JUNCTION	0.06	0.12	13.94	0	00:41
p200	JUNCTION	0.05	0.10	14.77	0	00:40
p201	JUNCTION	0.03	0.06	15.33	0	00:40
p202	JUNCTION	0.06	0.09	10.58	0	00:55
p203	JUNCTION	0.16	0.57	6.20	0	01:01
p204	JUNCTION	0.10	0.23	5.67	0	00:40
p205	JUNCTION	0.10	0.28	5.80	0	00:41
p206	JUNCTION	0.05	0.20	5.78	0	00:41
p207	JUNCTION	0.30	0.48	5.78	0	00:41
p208	JUNCTION	0.14	0.27	5.71	0	00:41
p209	JUNCTION	0.07	0.13	5.54	0	00:41
p210	JUNCTION	0.10	0.21	3.55	0	00:42
p211	JUNCTION	0.10	0.13	2.65	0	01:05
p212	JUNCTION	0.07	0.09	5.88	0	00:50
p213	JUNCTION	0.31	1.62	5.50	0	00:48
p214	JUNCTION	0.11	0.14	4.10	0	00:51
p215	JUNCTION	0.53	1.93	5.34	0	00:48
p216	JUNCTION	0.42	1.52	4.86	0	00:48
p217	JUNCTION	0.14	0.19	3.87	0	00:43
p218	JUNCTION	0.43	1.32	4.46	0	00:48
p219	JUNCTION	0.12	0.17	3.69	0	00:42
p220	JUNCTION	0.31	1.26	4.32	0	00:48
p221	JUNCTION	0.12	0.17	3.28	0	00:42
p222	JUNCTION	0.79	1.80	3.84	0	00:41
p223	JUNCTION	0.17	0.26	3.05	0	00:45
p224	JUNCTION	0.84	1.64	3.47	0	00:56
p225	JUNCTION	0.22	0.33	2.99	0	00:45
p226	JUNCTION	0.68	1.29	3.10	0	00:58
p227	JUNCTION	0.21	0.32	2.93	0	00:45
p229	JUNCTION	0.65	1.19	2.73	0	01:23
p230	JUNCTION	0.14	0.21	2.74	0	00:46
p231	JUNCTION	1.06	1.83	2.41	0	01:23
p232	JUNCTION	1.36	2.14	2.41	0	01:23
p233	JUNCTION	1.46	2.22	2.27	0	01:23
p234	JUNCTION	1.06	1.81	2.22	0	01:23
p235	JUNCTION	0.10	0.14	1.95	0	00:47
p236	JUNCTION	1.27	2.30	3.12	0	01:15
p237	JUNCTION	0.08	0.10	1.48	0	01:06
p238	JUNCTION	0.34	1.04	10.29	0	00:50
p239	JUNCTION	0.54	1.15	4.31	0	00:39
p240	JUNCTION	0.28	0.62	3.28	0	00:41
p241	JUNCTION	0.39	0.67	3.72	0	00:41
p242	JUNCTION	0.44	0.70	3.66	0	00:41
p243	JUNCTION	1.33	2.25	3.36	0	01:15
p244	JUNCTION	0.45	0.70	3.63	0	00:39
p245	JUNCTION	1.51	2.41	3.53	0	01:15
p246	JUNCTION	0.21	0.60	3.37	0	01:15
p247	JUNCTION	0.96	1.43	3.87	0	01:20
p248	JUNCTION	0.53	0.95	3.88	0	01:20
p249	JUNCTION	0.14	0.20	4.25	0	01:00
p250	JUNCTION	0.08	0.22	3.97	0	00:45
p251	JUNCTION	0.05	0.05	4.33	0	00:31
p252	JUNCTION	0.09	0.17	5.32	0	00:40
p253	JUNCTION	0.14	0.21	5.12	0	01:05
p254	JUNCTION	0.01	0.01	10.88	0	01:26
p255	JUNCTION	0.01	0.01	13.56	0	01:16

p256	JUNCTION	0.01	0.01	13.94	0	00:41
p257	JUNCTION	0.01	0.01	13.76	0	00:56
p258	JUNCTION	0.01	0.01	13.07	0	00:26
p259	JUNCTION	0.01	0.01	12.23	0	00:31
p260	JUNCTION	0.01	0.01	12.15	0	00:33
p261	JUNCTION	0.01	0.01	10.85	0	00:43
p262	JUNCTION	0.07	0.11	11.30	0	00:50
p263	JUNCTION	0.06	0.09	10.66	0	00:45
p264	JUNCTION	0.01	0.01	10.01	0	00:44
p265	JUNCTION	0.07	0.10	8.76	0	00:55
p266	JUNCTION	0.16	0.26	7.55	0	00:51
p267	JUNCTION	0.10	0.14	5.86	0	01:05
p268	JUNCTION	0.05	0.08	6.56	0	00:41
p269	JUNCTION	0.05	0.13	6.25	0	00:40
p270	JUNCTION	0.06	0.09	9.89	0	00:41
p271	JUNCTION	0.01	0.01	10.56	0	00:46
p272	JUNCTION	0.04	0.07	12.27	0	00:40
p273	JUNCTION	0.05	0.09	13.45	0	00:40
p274	JUNCTION	0.01	0.01	14.04	0	00:44
p275	JUNCTION	0.00	0.00	15.02	0	00:35
p276	JUNCTION	0.02	0.04	14.88	0	00:40
p277	JUNCTION	0.02	0.04	15.31	0	00:40
p278	JUNCTION	0.02	0.04	13.56	0	00:40
p279	JUNCTION	0.02	0.05	16.31	0	00:40
p280	JUNCTION	0.03	0.07	16.20	0	00:40
p281	JUNCTION	0.07	0.12	15.50	0	00:40
p282	JUNCTION	0.07	0.12	16.40	0	00:40
p283	JUNCTION	0.01	0.01	16.61	0	01:08
p284	JUNCTION	0.01	0.01	14.69	0	01:33
p285	JUNCTION	0.01	0.01	9.95	0	01:42
p286	JUNCTION	0.01	0.01	19.47	0	01:24
p287	JUNCTION	0.00	0.00	27.80	0	00:58
p288	JUNCTION	0.06	0.06	17.51	0	00:51
p289	JUNCTION	0.01	0.01	20.72	0	00:46
p290	JUNCTION	0.01	0.01	22.37	0	00:43
p291	JUNCTION	0.03	0.03	23.58	0	00:40
p292	JUNCTION	0.03	0.06	24.11	0	00:45
p293	JUNCTION	0.04	0.08	24.28	0	00:44
p294	JUNCTION	0.03	0.06	21.64	0	00:45
p295	JUNCTION	0.03	0.06	19.49	0	00:45
p296	JUNCTION	0.01	0.01	18.93	0	00:43
p297	JUNCTION	0.04	0.08	8.35	0	00:40
p298	JUNCTION	0.98	1.90	4.56	0	00:42
p299	JUNCTION	1.11	1.79	4.66	0	01:17
p300	JUNCTION	0.07	0.75	5.01	0	00:44
p301	JUNCTION	0.04	0.10	4.52	0	00:48
p302	JUNCTION	0.03	0.06	5.16	0	00:40
p303	JUNCTION	0.01	0.01	5.96	0	01:44
p304	JUNCTION	0.12	0.40	4.04	0	00:53
p305	JUNCTION	0.03	0.05	12.30	0	00:46
p306	JUNCTION	0.00	0.00	25.95	0	00:36
p307	JUNCTION	0.03	0.06	29.67	0	00:40
p308	JUNCTION	0.19	0.22	27.23	0	00:41
p309	JUNCTION	0.13	0.17	28.84	0	00:41
p310	JUNCTION	0.03	0.06	28.20	0	00:41
p311	JUNCTION	0.04	0.08	27.62	0	00:41
p312	JUNCTION	0.07	0.08	28.48	0	00:45

p313	JUNCTION	0.04	0.06	27.12	0	00:42
p314	JUNCTION	0.42	0.47	27.05	0	01:05
p315	JUNCTION	0.05	0.06	26.03	0	01:05
p316	JUNCTION	0.06	0.07	25.79	0	00:42
p317	JUNCTION	0.01	0.01	24.46	0	00:27
p318	JUNCTION	0.01	0.01	24.22	0	01:30
p319	JUNCTION	0.02	0.05	21.86	0	00:40
p320	JUNCTION	0.05	0.12	15.14	0	00:41
p321	JUNCTION	0.01	0.01	16.27	0	02:00
p322	JUNCTION	0.01	0.01	16.35	0	02:00
p323	JUNCTION	0.04	0.08	15.19	0	00:40
p324	JUNCTION	0.02	0.05	16.20	0	00:40
p325	JUNCTION	0.01	0.01	16.62	0	02:00
p326	JUNCTION	0.03	0.07	10.79	0	00:40
p327	JUNCTION	0.01	0.01	16.91	0	01:26
p328	JUNCTION	0.01	0.01	17.43	0	01:19
p329	JUNCTION	0.02	0.04	16.87	0	00:40
p340	JUNCTION	0.01	0.01	17.59	0	01:22
p341	JUNCTION	0.01	0.01	19.70	0	00:58
p342	JUNCTION	0.04	0.07	17.07	0	00:45
p343	JUNCTION	0.01	0.01	14.64	0	01:23
p344	JUNCTION	0.02	0.04	13.57	0	00:41
p345	JUNCTION	0.06	0.11	13.13	0	00:50
p346	JUNCTION	0.00	0.00	13.70	0	00:51
p347	JUNCTION	0.01	0.01	10.80	0	01:43
p348	JUNCTION	0.14	0.23	10.76	0	00:55
p349	JUNCTION	0.07	0.11	10.33	0	00:41
p350	JUNCTION	0.10	0.15	10.66	0	00:55
p351	JUNCTION	0.04	0.08	8.65	0	00:41
p352	JUNCTION	0.04	0.08	6.33	0	00:42
p353	JUNCTION	0.04	0.07	6.06	0	00:42
p354	JUNCTION	0.08	0.15	5.15	0	00:42
p355	JUNCTION	0.09	0.16	5.47	0	00:42
p356	JUNCTION	0.08	0.15	6.03	0	00:41
p357	JUNCTION	0.02	0.04	11.87	0	00:41
p358	JUNCTION	0.01	0.01	13.27	0	01:40
p359	JUNCTION	0.01	0.01	13.97	0	01:38
p360	JUNCTION	0.01	0.01	14.15	0	00:44
p361	JUNCTION	0.01	0.01	14.00	0	00:53
p362	JUNCTION	0.01	0.01	12.93	0	01:03
p363	JUNCTION	0.00	0.00	14.08	0	00:32
p364	JUNCTION	0.54	0.90	15.45	0	00:33
p365	JUNCTION	0.11	0.16	17.46	0	00:40
p366	JUNCTION	0.15	0.21	18.69	0	00:40
p367	JUNCTION	0.16	0.22	19.94	0	00:40
p368	JUNCTION	0.13	0.17	21.47	0	01:06
p369	JUNCTION	0.65	1.15	22.87	0	00:33
p370	JUNCTION	0.13	0.17	14.02	0	00:40
p371	JUNCTION	0.52	0.90	11.76	0	00:34
p372	JUNCTION	0.61	1.10	11.23	0	00:34
p373	JUNCTION	0.57	0.98	9.50	0	00:34
p374	JUNCTION	0.15	0.29	4.13	0	00:52
p375	JUNCTION	0.23	0.50	5.28	0	00:34
p376	JUNCTION	0.20	0.59	4.01	0	00:51
p377	JUNCTION	1.24	2.03	4.19	0	00:51
p378	JUNCTION	1.47	2.44	4.42	0	00:51
p379	JUNCTION	1.68	2.77	4.48	0	00:51

p380	JUNCTION	0.11	0.90	5.21	0	00:51
p381	JUNCTION	1.83	3.20	5.01	0	00:36
p382	JUNCTION	0.16	0.89	5.28	0	00:51
p383	JUNCTION	1.91	3.30	5.20	0	00:36
p384	JUNCTION	0.18	0.87	5.29	0	00:51
p385	JUNCTION	1.91	3.23	5.29	0	00:51
p386	JUNCTION	0.22	0.73	5.19	0	00:51
p387	JUNCTION	0.09	0.70	5.49	0	00:49
p388	JUNCTION	1.80	3.10	5.48	0	00:38
p389	JUNCTION	1.17	1.82	4.00	0	00:51
p390	JUNCTION	0.88	1.51	4.04	0	00:55
p391	JUNCTION	0.84	1.47	4.04	0	00:55
p392	JUNCTION	0.82	1.45	4.04	0	00:53
p393	JUNCTION	0.24	0.66	4.04	0	00:53
p394	JUNCTION	0.17	0.29	15.50	0	00:43
p395	JUNCTION	0.08	0.14	15.47	0	00:45
p396	JUNCTION	0.12	0.18	18.11	0	00:44
p397	JUNCTION	0.16	0.28	17.62	0	00:43
p398	JUNCTION	0.15	0.25	20.30	0	00:42
p399	JUNCTION	0.13	0.18	20.47	0	00:44
p400	JUNCTION	0.14	0.20	23.11	0	00:44
p401	JUNCTION	0.16	0.27	23.18	0	00:42
p402	JUNCTION	0.11	0.17	25.42	0	00:43
p403	JUNCTION	0.15	0.26	26.01	0	00:42
p404	JUNCTION	0.12	0.17	27.44	0	00:43
p405	JUNCTION	0.14	0.24	27.83	0	00:42
p406	JUNCTION	0.11	0.15	31.72	0	00:41
p407	JUNCTION	0.08	0.14	33.35	0	00:40
p408	JUNCTION	0.07	0.14	33.94	0	00:40
p409	JUNCTION	0.05	0.10	37.52	0	00:40
p410	JUNCTION	0.00	0.00	63.44	0	00:00
p411	JUNCTION	0.02	0.03	61.84	0	00:41
p412	JUNCTION	0.02	0.04	59.78	0	00:40
p413	JUNCTION	0.03	0.04	56.56	0	00:40
p414	JUNCTION	0.07	0.09	52.92	0	00:40
p415	JUNCTION	0.03	0.06	47.96	0	00:40
p416	JUNCTION	0.00	0.00	48.61	0	00:00
p417	JUNCTION	0.03	0.06	46.46	0	00:40
p418	JUNCTION	0.03	0.06	44.96	0	00:40
p419	JUNCTION	0.04	0.08	41.39	0	00:40
p420	JUNCTION	0.08	0.10	44.57	0	00:42
p421	JUNCTION	0.03	0.05	43.99	0	00:40
p422	JUNCTION	0.09	0.15	43.76	0	00:45
p423	JUNCTION	0.05	0.09	42.96	0	00:42
p424	JUNCTION	0.10	0.13	45.38	0	00:42
p425	JUNCTION	0.08	0.12	45.71	0	00:45
p426	JUNCTION	0.11	0.15	48.00	0	00:41
p427	JUNCTION	0.06	0.10	48.84	0	00:45
p428a	JUNCTION	0.01	0.01	48.54	0	01:45
p428b	JUNCTION	0.00	0.00	48.53	0	00:00
p429	JUNCTION	0.00	0.00	50.69	0	00:56
p430	JUNCTION	0.04	0.09	51.85	0	00:40
p431	JUNCTION	0.05	0.08	46.34	0	00:40
p432	JUNCTION	0.01	0.01	46.44	0	00:35
p433	JUNCTION	0.00	0.00	54.52	0	00:17
p434	JUNCTION	0.32	0.36	53.43	0	00:40
p435	JUNCTION	0.00	0.00	75.01	0	00:06

p436	JUNCTION	0.04	0.04	72.82	0	01:14
p437	JUNCTION	0.04	0.06	72.76	0	00:50
p438	JUNCTION	0.01	0.01	69.99	0	01:22
p439	JUNCTION	0.06	0.09	70.07	0	00:51
p440	JUNCTION	0.06	0.06	66.08	0	01:29
p441	JUNCTION	0.12	0.16	66.18	0	00:50
p442	JUNCTION	0.03	0.05	62.82	0	00:44
p443	JUNCTION	0.09	0.16	63.06	0	00:42
p444	JUNCTION	0.03	0.05	62.58	0	00:45
p445	JUNCTION	0.12	0.19	62.72	0	00:46
p446	JUNCTION	0.06	0.08	63.75	0	00:44
p447	JUNCTION	0.09	0.16	63.87	0	00:42
p448	JUNCTION	0.13	0.18	64.99	0	00:46
p449	JUNCTION	0.03	0.06	64.68	0	00:43
p450	JUNCTION	0.09	0.12	65.20	0	00:42
p451	JUNCTION	0.10	0.17	65.29	0	00:46
p452	JUNCTION	0.11	0.15	65.58	0	00:45
p453	JUNCTION	0.09	0.12	65.55	0	00:41
p454	JUNCTION	0.04	0.06	65.86	0	00:40
p455	JUNCTION	0.05	0.09	63.04	0	00:40
p456	JUNCTION	0.02	0.05	59.74	0	00:40
p457	JUNCTION	0.05	0.08	59.76	0	00:40
p458	JUNCTION	0.04	0.08	56.95	0	00:40
p459	JUNCTION	0.04	0.07	57.03	0	00:45
p460	JUNCTION	0.05	0.08	53.96	0	00:41
p461	JUNCTION	0.06	0.10	53.73	0	00:45
p462	JUNCTION	0.05	0.08	50.81	0	00:41
p463	JUNCTION	0.06	0.10	51.84	0	00:45
p464	JUNCTION	0.01	0.01	54.82	0	01:43
p465	JUNCTION	0.05	0.08	55.24	0	00:50
p466	JUNCTION	0.00	0.00	55.87	0	00:40
p467	JUNCTION	0.03	0.05	56.29	0	00:45
p468	JUNCTION	0.02	0.05	57.01	0	00:40
p469	JUNCTION	0.02	0.03	57.17	0	00:40
p470	JUNCTION	0.03	0.05	54.52	0	00:40
p471	JUNCTION	0.03	0.07	54.42	0	00:40
p472	JUNCTION	0.03	0.07	52.12	0	00:40
p473	JUNCTION	0.05	0.09	52.33	0	00:40
p474	JUNCTION	0.07	0.13	50.04	0	00:40
p475	JUNCTION	0.05	0.08	49.57	0	00:42
p476	JUNCTION	0.00	0.00	47.40	0	00:36
p477	JUNCTION	0.13	0.21	58.99	0	00:46
p478	JUNCTION	0.03	0.04	58.70	0	00:45
p479	JUNCTION	0.17	0.31	56.87	0	00:46
p480	JUNCTION	0.03	0.05	56.42	0	00:40
p481	JUNCTION	0.00	0.00	46.51	0	00:13
p482	JUNCTION	0.01	0.01	43.02	0	02:00
p483	JUNCTION	0.03	0.05	54.00	0	00:40
p484	JUNCTION	0.07	0.09	53.87	0	00:46
p485	JUNCTION	0.05	0.08	46.88	0	00:43
p486	JUNCTION	0.08	0.14	47.40	0	00:41
p487	JUNCTION	0.05	0.08	43.59	0	00:43
p488	JUNCTION	0.10	0.18	44.14	0	00:41
p489	JUNCTION	0.04	0.09	45.42	0	00:40
p490	JUNCTION	0.01	0.01	44.76	0	01:27
p491	JUNCTION	0.00	0.00	42.75	0	00:40
p492	JUNCTION	0.42	0.45	43.24	0	00:40

p493	JUNCTION	0.01	0.01	40.72	0	01:22
p494	JUNCTION	0.07	0.14	41.08	0	00:40
p495	JUNCTION	0.11	0.20	37.54	0	00:42
p496	JUNCTION	0.13	0.23	37.91	0	00:41
p497	JUNCTION	0.07	0.11	37.32	0	00:43
p498	JUNCTION	0.09	0.12	41.61	0	00:43
p499	JUNCTION	0.08	0.14	42.04	0	00:41
p500	JUNCTION	0.05	0.08	37.99	0	00:43
p501	JUNCTION	0.10	0.18	38.57	0	00:41
p502	JUNCTION	0.04	0.07	35.60	0	00:44
p503	JUNCTION	0.08	0.14	35.69	0	00:41
p504	JUNCTION	0.06	0.10	31.02	0	00:44
p505	JUNCTION	0.15	0.28	31.61	0	00:41
p506	JUNCTION	0.14	0.25	30.50	0	00:42
p507	JUNCTION	0.06	0.10	30.05	0	00:45
p508	JUNCTION	0.06	0.11	29.56	0	00:43
p509	JUNCTION	0.01	0.01	34.66	0	01:23
p510	JUNCTION	0.23	0.27	34.88	0	00:41
p511	JUNCTION	0.06	0.10	37.10	0	00:41
p512	JUNCTION	0.01	0.01	37.17	0	01:24
p513	JUNCTION	0.07	0.12	38.18	0	00:40
p514	JUNCTION	0.01	0.01	38.15	0	01:19
p515	JUNCTION	0.01	0.01	39.86	0	01:21
p516	JUNCTION	0.05	0.08	40.00	0	00:40
p517	JUNCTION	0.05	0.06	41.03	0	00:40
p518	JUNCTION	0.01	0.01	40.95	0	01:27
p519	JUNCTION	0.01	0.01	41.64	0	01:47
p520	JUNCTION	0.05	0.06	42.64	0	01:02
p521	JUNCTION	0.10	0.10	40.27	0	01:00
p522	JUNCTION	0.01	0.01	37.77	0	01:01
p523	JUNCTION	0.04	0.06	37.69	0	00:45
p524	JUNCTION	0.06	0.06	36.94	0	02:00
p525	JUNCTION	0.12	0.21	37.09	0	00:46
p526	JUNCTION	0.11	0.11	33.88	0	02:00
p527	JUNCTION	0.16	0.27	34.14	0	00:46
p528	JUNCTION	0.01	0.01	32.90	0	02:00
p529	JUNCTION	0.13	0.22	33.20	0	00:46
p530	JUNCTION	0.02	0.02	31.63	0	02:00
p531	JUNCTION	0.02	0.02	26.57	0	02:00
p532	JUNCTION	0.17	0.23	29.06	0	00:35
p533	JUNCTION	0.12	0.16	28.74	0	00:42
p534	JUNCTION	0.60	1.15	26.54	0	00:34
p535	JUNCTION	0.71	1.20	26.31	0	00:34
p536	JUNCTION	0.42	1.00	26.05	0	00:34
p537	JUNCTION	0.00	0.00	65.15	0	01:41
p538	JUNCTION	0.08	0.10	59.51	0	00:50
p539	JUNCTION	0.01	0.01	58.13	0	01:41
p540	JUNCTION	0.02	0.02	50.46	0	01:19
p541	JUNCTION	0.04	0.04	50.43	0	01:25
p542	JUNCTION	0.03	0.03	50.64	0	01:29
p543	JUNCTION	0.02	0.02	50.77	0	00:12
p544	JUNCTION	0.00	0.00	68.84	0	00:48
p545	JUNCTION	0.02	0.03	68.74	0	00:40
p546	JUNCTION	0.09	0.16	63.90	0	00:40
p547	JUNCTION	0.01	0.01	65.78	0	01:25
p548	JUNCTION	0.10	0.20	62.29	0	00:40
p549	JUNCTION	0.01	0.01	63.50	0	00:54

p550	JUNCTION	0.01	0.01	62.63	0	01:05
p551	JUNCTION	0.08	0.16	59.87	0	00:40
p552	JUNCTION	0.08	0.15	57.95	0	00:40
p553	JUNCTION	0.01	0.01	57.96	0	01:25
p554	JUNCTION	0.08	0.15	55.86	0	00:40
p555	JUNCTION	0.20	0.39	52.84	0	00:41
p556	JUNCTION	0.01	0.01	53.46	0	01:49
p557	JUNCTION	0.01	0.01	51.80	0	01:15
p558	JUNCTION	0.06	0.10	105.47	0	00:40
p559	JUNCTION	0.06	0.10	103.98	0	00:40
p560	JUNCTION	0.06	0.12	100.16	0	00:40
p561	JUNCTION	0.08	0.16	94.35	0	00:40
p562	JUNCTION	0.03	0.05	95.31	0	00:40
p563	JUNCTION	0.07	0.14	90.54	0	00:40
p564	JUNCTION	0.08	0.18	84.55	0	00:41
p565	JUNCTION	0.43	2.05	81.09	0	00:39
p566	JUNCTION	0.09	0.17	76.38	0	00:41
p567	JUNCTION	0.09	0.17	70.59	0	00:42
p568	JUNCTION	0.09	0.15	70.49	0	00:41
p569	JUNCTION	0.04	0.08	77.53	0	00:41
p570	JUNCTION	0.06	0.09	77.07	0	00:41
p571	JUNCTION	0.04	0.07	76.83	0	00:41
p572	JUNCTION	0.08	0.12	77.05	0	00:41
p573	JUNCTION	0.04	0.08	76.19	0	00:42
p574	JUNCTION	0.13	0.15	76.07	0	00:42
p575	JUNCTION	0.13	0.15	74.33	0	00:43
p576	JUNCTION	0.05	0.09	98.23	0	00:40
p577	JUNCTION	0.07	0.12	94.00	0	00:40
p578	JUNCTION	0.05	0.07	93.52	0	00:40
p579	JUNCTION	0.11	0.16	88.75	0	00:40
p580	JUNCTION	0.07	0.11	86.83	0	00:41
p581	JUNCTION	0.06	0.10	83.77	0	00:41
p582	JUNCTION	0.08	0.13	69.16	0	00:43
p583	JUNCTION	0.07	0.11	40.73	0	00:41
p584	JUNCTION	0.02	0.02	50.31	0	01:32
p585	JUNCTION	0.01	0.01	49.75	0	01:48
p586	JUNCTION	0.04	0.06	70.66	0	00:41
p587	JUNCTION	0.04	0.08	47.31	0	00:40
p588	JUNCTION	0.00	0.00	41.43	0	00:14
p589	JUNCTION	0.05	0.05	23.15	0	01:40
p590	JUNCTION	0.30	1.25	21.17	0	00:41
p591	JUNCTION	0.57	1.60	18.80	0	00:39
p592	JUNCTION	0.01	0.01	38.65	0	01:56
p593	JUNCTION	0.01	0.01	40.02	0	00:58
p594	JUNCTION	0.01	0.01	40.19	0	00:52
p595	JUNCTION	0.05	0.05	40.26	0	00:44
p596	JUNCTION	0.01	0.01	36.96	0	00:22
p597	JUNCTION	0.27	1.10	36.72	0	00:41
p598	JUNCTION	0.39	1.00	35.56	0	00:41
p599	JUNCTION	0.05	0.15	34.96	0	00:41
p600	JUNCTION	0.04	0.06	31.85	0	00:42
p601	JUNCTION	0.04	0.07	34.28	0	00:42
p602	JUNCTION	0.03	0.05	37.80	0	00:40
p603	JUNCTION	0.01	0.01	31.28	0	01:22
p604	JUNCTION	0.01	0.01	31.67	0	01:09
p605	JUNCTION	0.01	0.01	33.84	0	01:53
p606	JUNCTION	0.01	0.01	34.10	0	00:30

p607	JUNCTION	0.01	0.01	50.92	0	00:42
p608	JUNCTION	0.01	0.01	49.70	0	00:58
p609	JUNCTION	0.14	0.16	50.10	0	00:45
p610	JUNCTION	0.05	0.08	46.61	0	00:40
p611	JUNCTION	0.02	0.02	43.00	0	00:57
p612	JUNCTION	0.05	0.08	43.50	0	00:40
p613	JUNCTION	0.03	0.05	50.43	0	00:40
p614	JUNCTION	0.00	0.00	57.71	0	00:40
p615	JUNCTION	0.03	0.05	58.02	0	00:40
p616	JUNCTION	0.03	0.06	49.79	0	00:40
p617	JUNCTION	0.03	0.05	47.48	0	00:40
p618	JUNCTION	0.04	0.07	41.22	0	00:40
p619	JUNCTION	0.05	0.09	39.09	0	00:40
p620	JUNCTION	0.04	0.07	34.09	0	00:40
p621	JUNCTION	0.02	0.02	37.41	0	01:33
p622	JUNCTION	0.02	0.02	40.52	0	01:29
p623	JUNCTION	0.00	0.00	42.57	0	00:59
p624	JUNCTION	0.00	0.00	47.55	0	00:27
p625	JUNCTION	0.05	0.06	25.40	0	00:40
p626	JUNCTION	0.00	0.00	25.68	0	00:35
p627	JUNCTION	0.01	0.01	24.35	0	01:58
p629	JUNCTION	0.06	0.12	23.42	0	00:40
p630	JUNCTION	0.05	0.11	22.82	0	00:40
p631	JUNCTION	0.08	0.14	20.61	0	00:42
p632	JUNCTION	0.33	1.00	18.70	0	00:37
p633	JUNCTION	0.28	0.90	18.05	0	00:37
p634	JUNCTION	0.30	0.80	15.92	0	00:36
p636	JUNCTION	0.47	1.10	12.44	0	00:34
p638	JUNCTION	1.52	1.69	20.93	0	00:46
p642	JUNCTION	0.07	0.09	16.55	0	00:55
p643	JUNCTION	0.08	0.12	15.43	0	00:50
p646	JUNCTION	0.06	0.09	12.09	0	00:42
p647	JUNCTION	0.13	0.18	12.15	0	00:47
p648	JUNCTION	0.05	0.06	12.67	0	01:05
p649	JUNCTION	0.11	0.19	12.82	0	00:40
p650	JUNCTION	0.06	0.07	12.98	0	01:05
p651	JUNCTION	0.13	0.21	13.14	0	00:39
p652	JUNCTION	0.04	0.05	13.96	0	01:05
p653	JUNCTION	0.01	0.01	14.00	0	00:56
p654	JUNCTION	0.01	0.01	14.25	0	00:49
p655	JUNCTION	0.03	0.04	14.30	0	01:36
p656	JUNCTION	0.01	0.01	15.17	0	01:09
p657	JUNCTION	0.01	0.01	15.21	0	00:40
p658	JUNCTION	0.00	0.00	16.13	0	00:00
p659	JUNCTION	0.01	0.01	16.20	0	01:04
p660	JUNCTION	0.00	0.00	17.20	0	00:58
p661	JUNCTION	0.05	0.06	16.88	0	01:05
p662	JUNCTION	0.04	0.06	13.24	0	00:43
p663	JUNCTION	0.24	1.85	15.06	0	00:37
p664	JUNCTION	0.33	1.10	14.70	0	00:37
p665	JUNCTION	0.03	0.05	13.68	0	00:40
p666	JUNCTION	0.04	0.08	19.57	0	00:40
p667	JUNCTION	0.08	0.11	19.63	0	00:40
p668	JUNCTION	0.05	0.10	17.93	0	00:40
p669	JUNCTION	0.08	0.10	17.87	0	00:40
p670	JUNCTION	0.06	0.06	24.28	0	00:51
p671	JUNCTION	0.03	0.06	24.59	0	00:40

p672	JUNCTION	0.00	0.00	26.21	0	00:32
p673	JUNCTION	0.05	0.07	26.42	0	00:40
p674	JUNCTION	0.00	0.00	25.17	0	00:40
p675	JUNCTION	0.01	0.01	22.19	0	01:18
p676	JUNCTION	0.08	0.10	22.28	0	00:40
p677	JUNCTION	0.05	0.09	18.00	0	00:40
p678	JUNCTION	0.06	0.06	18.46	0	00:44
p679	JUNCTION	0.08	0.10	14.22	0	00:41
p680	JUNCTION	0.12	0.17	14.27	0	00:40
p681	JUNCTION	0.08	0.11	12.78	0	00:41
p682	JUNCTION	0.09	0.12	11.32	0	00:41
p683	JUNCTION	0.00	0.00	43.07	0	01:17
p684	JUNCTION	0.02	0.04	38.52	0	00:40
p685	JUNCTION	0.03	0.06	31.64	0	00:40
p686	JUNCTION	0.05	0.08	28.92	0	00:40
p687	JUNCTION	0.05	0.09	22.53	0	00:40
p688	JUNCTION	0.07	0.12	18.25	0	00:40
p689	JUNCTION	0.08	0.15	13.25	0	00:40
p690	JUNCTION	0.12	0.20	11.89	0	00:40
p691	JUNCTION	0.25	0.47	11.32	0	00:40
p692	JUNCTION	0.12	0.24	10.69	0	00:42
p693	JUNCTION	1.17	6.00	10.55	0	00:50
p694	JUNCTION	0.15	0.22	10.48	0	00:50
p695	JUNCTION	0.06	0.06	6.45	0	02:00
p696	JUNCTION	0.05	0.06	11.91	0	01:00
p697	JUNCTION	0.06	0.06	23.84	0	02:00
p698	JUNCTION	0.06	0.09	24.64	0	00:45
p702	JUNCTION	0.01	0.01	25.18	0	02:00
p704	JUNCTION	0.06	0.10	26.03	0	00:45
p706	JUNCTION	0.01	0.01	25.79	0	02:00
p707	JUNCTION	0.01	0.01	26.31	0	02:00
p714	JUNCTION	0.00	0.00	26.43	0	02:00
p718	JUNCTION	0.10	0.11	25.39	0	00:30
p719	JUNCTION	0.00	0.00	26.21	0	00:00
p720	JUNCTION	0.08	0.11	26.19	0	00:55
p721	JUNCTION	0.08	0.11	24.50	0	01:05
p722	JUNCTION	0.05	0.06	26.61	0	01:06
p723	JUNCTION	0.03	0.04	25.06	0	00:56
p724	JUNCTION	0.00	0.00	27.17	0	00:00
p726	JUNCTION	0.03	0.05	24.20	0	00:45
p727	JUNCTION	0.01	0.01	22.07	0	00:32
p728	JUNCTION	0.17	0.23	22.38	0	00:55
p729	JUNCTION	0.04	0.05	24.95	0	00:57
p730	JUNCTION	0.01	0.01	23.97	0	01:53
p731	JUNCTION	0.07	0.12	25.44	0	00:41
p732	JUNCTION	0.06	0.06	25.10	0	01:52
p735	JUNCTION	0.05	0.08	27.15	0	00:41
p736	JUNCTION	0.01	0.01	26.16	0	01:47
p737	JUNCTION	0.18	0.20	27.00	0	00:55
p739	JUNCTION	0.07	0.10	31.63	0	00:45
p740	JUNCTION	0.00	0.00	30.77	0	01:10
p741	JUNCTION	0.14	0.18	30.79	0	00:40
p742	JUNCTION	0.01	0.01	29.55	0	01:26
p743	JUNCTION	0.07	0.10	29.86	0	00:46
p744	JUNCTION	0.07	0.10	29.56	0	00:40
p747	JUNCTION	0.01	0.01	28.45	0	01:17
p750	JUNCTION	0.07	0.12	28.63	0	00:40

p753	JUNCTION	0.22	0.30	25.55	0	00:59
p754	JUNCTION	0.01	0.01	27.27	0	01:32
p755	JUNCTION	0.00	0.00	27.69	0	00:00
p772	JUNCTION	0.00	0.00	16.05	0	00:00
p773	JUNCTION	0.08	0.10	7.46	0	00:50
p774	JUNCTION	0.08	0.10	8.25	0	00:49
p775	JUNCTION	0.17	0.24	8.59	0	00:49
p776	JUNCTION	0.06	0.09	23.26	0	00:41
p777	JUNCTION	0.06	0.09	26.02	0	00:40
p778	JUNCTION	0.07	0.10	15.10	0	00:45
p779a	JUNCTION	0.05	0.08	14.49	0	00:46
p779b	JUNCTION	0.02	0.02	15.93	0	02:00
p780a	JUNCTION	0.08	0.12	11.50	0	00:47
p780b	JUNCTION	0.04	0.06	11.44	0	00:40
p781a	JUNCTION	0.10	0.17	6.56	0	00:48
p781b	JUNCTION	0.07	0.12	6.51	0	00:45
p782	JUNCTION	0.03	0.06	19.34	0	00:40
p783	JUNCTION	0.05	0.07	18.83	0	00:41
p784	JUNCTION	0.01	0.01	24.07	0	02:00
p785	JUNCTION	0.05	0.09	26.34	0	00:42
p786	JUNCTION	0.05	0.09	26.12	0	00:42
p787	JUNCTION	0.05	0.10	25.02	0	00:44
p788	JUNCTION	0.01	0.01	23.64	0	02:00
p789	JUNCTION	0.09	0.14	24.40	0	00:46
p790	JUNCTION	0.16	0.56	55.08	0	00:52
se001	OUTFALL	0.03	0.05	6.05	0	00:40
se002	OUTFALL	0.02	0.04	9.04	0	00:41
se003	OUTFALL	0.08	0.12	15.12	0	00:42
se004	OUTFALL	0.03	0.04	23.04	0	00:42
se005	OUTFALL	0.04	0.07	62.07	0	00:40
se006	OUTFALL	0.02	0.03	58.03	0	00:42
se007	OUTFALL	0.07	0.10	27.10	0	00:46
se008	OUTFALL	0.10	0.15	8.15	0	00:48
se009	OUTFALL	0.00	0.00	13.00	0	00:00
se010	OUTFALL	0.12	0.16	17.16	0	00:55
se011	OUTFALL	0.03	0.04	24.04	0	01:05
se012	OUTFALL	0.03	0.04	23.04	0	00:56
se013	OUTFALL	0.00	0.00	23.00	0	00:00
se014	OUTFALL	0.05	0.07	21.07	0	00:45
se015	OUTFALL	0.02	0.04	8.04	0	00:40
se016	OUTFALL	0.10	0.17	10.17	0	00:43
se017	OUTFALL	0.05	0.07	2.07	0	00:58
se018	OUTFALL	0.07	0.09	1.09	0	01:06
se019	OUTFALL	0.19	0.32	2.32	0	00:50
se020	OUTFALL	0.04	0.07	0.07	0	01:23
se021	OUTFALL	0.04	0.06	0.06	0	00:47
se022	OUTFALL	0.08	0.11	3.11	0	01:00
se023	OUTFALL	0.04	0.07	1.07	0	00:40
se024	OUTFALL	0.00	0.00	3.00	0	00:00
se025	OUTFALL	0.00	0.00	3.00	0	00:00
se026	OUTFALL	0.11	0.16	3.16	0	00:56
se027	OUTFALL	0.04	0.08	3.08	0	00:46
se028	OUTFALL	0.15	0.22	0.22	0	00:51
se032	OUTFALL	0.00	0.00	33.00	0	00:00
se033	OUTFALL	0.07	0.31	10.31	0	00:00
se035	OUTFALL	0.11	0.16	10.16	0	00:50
se036	OUTFALL	0.09	0.11	11.11	0	01:05

se037	OUTFALL	0.02	0.04	10.04	0	00:40
se038	OUTFALL	0.02	0.03	47.03	0	00:45
se039	OUTFALL	0.05	0.08	49.08	0	00:41
se040	OUTFALL	0.06	0.11	52.11	0	00:41
se041	OUTFALL	0.00	0.00	21.53	0	00:00
n133	STORAGE	1.31	2.20	2.10	0	01:23

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Resumen de Aportes en Nudos

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Nudo	Tipo	Aporte Lateral Máximo LPS	Aporte Total Máximo LPS	Instante de Aporte Máximo días	hr:min	Volumen Aporte Lateral 10^6 ltr	Volumen Aporte Total 10^6 ltr
n001	JUNCTION	0.00	249.32	0	00:47	0.000	0.796
n002	JUNCTION	8.43	65.24	0	00:41	0.016	0.199
n003	JUNCTION	0.00	65.32	0	00:44	0.000	0.227
n004	JUNCTION	21.17	144.97	0	00:42	0.049	0.348
n005	JUNCTION	0.00	74.37	0	00:41	0.000	0.169
n006	JUNCTION	0.00	112.97	0	00:49	0.000	0.410
n007	JUNCTION	0.00	55.63	0	00:41	0.000	0.118
n008	JUNCTION	0.00	170.78	0	00:41	0.000	0.381
n009	JUNCTION	0.00	232.76	0	00:42	0.000	0.580
n010	JUNCTION	0.00	790.48	0	00:43	0.000	2.175
n011	JUNCTION	0.00	242.16	0	00:43	0.000	1.023
n012	JUNCTION	0.00	106.67	0	00:40	0.000	0.236
n013	JUNCTION	0.00	96.37	0	00:41	0.000	0.220
n014	JUNCTION	0.00	56.84	0	01:05	0.000	0.247
n015	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
n016	JUNCTION	0.00	271.27	0	00:43	0.000	0.971
n017	JUNCTION	0.00	267.63	0	00:42	0.000	0.996
n018a	JUNCTION	6.06	781.66	0	00:46	0.026	2.332
n018b	JUNCTION	0.07	1.22	0	01:59	0.001	0.008
n019	JUNCTION	319.87	319.87	0	00:40	0.835	0.835
n020a	JUNCTION	0.00	834.74	0	00:46	0.000	2.648
n020b	JUNCTION	0.07	1.44	0	02:00	0.001	0.010
n021	JUNCTION	57.97	1103.49	0	00:47	0.202	3.626
n022a	JUNCTION	0.00	1103.51	0	00:47	0.000	3.621
n022b	JUNCTION	35.16	48.22	0	00:45	0.105	0.143
n023	JUNCTION	0.07	0.17	0	01:40	0.001	0.001
n024	JUNCTION	22.21	22.21	0	00:40	0.039	0.039
n025	JUNCTION	0.00	6.98	0	00:40	0.000	0.012
n026	JUNCTION	28.29	28.29	0	00:45	0.057	0.057
n027	JUNCTION	0.00	21.88	0	00:41	0.000	0.041
n028	JUNCTION	0.00	29.59	0	00:41	0.000	0.060
n029	JUNCTION	8.73	48.35	0	00:40	0.015	0.106
n030	JUNCTION	19.56	31.23	0	00:45	0.062	0.108
n031	JUNCTION	76.96	178.46	0	01:01	0.284	0.546
n032	JUNCTION	78.74	78.74	0	01:05	0.265	0.265
n033	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
n034	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
n035	JUNCTION	17.08	17.08	0	00:40	0.036	0.036
n036	JUNCTION	12.69	12.69	0	00:40	0.023	0.023

n037	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
n038	JUNCTION	0.00	0.29	0	01:10	0.000	0.002
n039	JUNCTION	0.00	195.22	0	00:42	0.000	0.547
n040	JUNCTION	10.55	10.55	0	00:40	0.020	0.020
n041	JUNCTION	0.00	27.62	0	00:40	0.000	0.056
n042	JUNCTION	14.99	14.99	0	00:40	0.029	0.029
n043	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
n044	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
n045	JUNCTION	50.84	109.53	0	00:41	0.149	0.299
n046	JUNCTION	21.63	127.96	0	00:41	0.098	0.393
n047	JUNCTION	8.14	149.94	0	00:40	0.015	0.436
n048	JUNCTION	11.89	97.22	0	00:41	0.023	0.238
n049	JUNCTION	14.05	14.05	0	00:40	0.028	0.028
n050	JUNCTION	15.79	15.79	0	00:40	0.032	0.032
n051	JUNCTION	27.21	59.86	0	00:40	0.081	0.151
n052	JUNCTION	17.44	17.44	0	00:40	0.041	0.041
n053	JUNCTION	24.03	41.23	0	00:40	0.046	0.087
n054	JUNCTION	7.23	68.62	0	00:41	0.013	0.179
n055	JUNCTION	14.42	14.42	0	00:40	0.032	0.032
n056	JUNCTION	13.11	13.11	0	00:40	0.035	0.035
n057	JUNCTION	0.00	43.01	0	00:40	0.000	0.089
n058	JUNCTION	29.12	29.12	0	00:40	0.058	0.058
n059	JUNCTION	21.32	21.32	0	00:40	0.044	0.044
n060	JUNCTION	13.32	149.68	0	00:40	0.025	0.323
n061	JUNCTION	17.13	17.13	0	00:40	0.044	0.044
n062	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
n063	JUNCTION	20.48	88.14	0	00:41	0.053	0.232
n064	JUNCTION	0.00	176.62	0	00:41	0.000	0.489
n065	JUNCTION	0.00	177.02	0	00:41	0.000	0.490
n066	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
n067	JUNCTION	0.00	23.23	0	00:41	0.000	0.050
n068	JUNCTION	16.23	16.23	0	00:40	0.032	0.032
n069	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
n070	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
n071	JUNCTION	11.51	98.87	0	00:41	0.021	0.252
n072	JUNCTION	21.94	21.94	0	00:40	0.052	0.052
n073	JUNCTION	35.14	35.14	0	00:40	0.073	0.073
n074	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
n075	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
n076	JUNCTION	0.00	11.93	0	00:40	0.000	0.027
n077	JUNCTION	28.35	39.57	0	00:45	0.095	0.123
n078	JUNCTION	11.98	11.98	0	00:40	0.027	0.027
n079	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
n080	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
n081	JUNCTION	15.40	35.33	0	00:50	0.052	0.113
n082	JUNCTION	17.22	807.22	0	00:43	0.044	2.218
n083	JUNCTION	8.65	280.08	0	00:41	0.023	0.613
n084	JUNCTION	17.15	58.76	0	00:41	0.034	0.209
n085	JUNCTION	32.42	135.35	0	00:47	0.084	0.395
n086	JUNCTION	11.73	259.77	0	00:48	0.047	0.842
n087	JUNCTION	0.00	249.24	0	00:48	0.000	0.796
n088	JUNCTION	0.00	11.34	0	00:40	0.000	0.026
n089	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
n090	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
n091	JUNCTION	0.38	0.53	0	00:59	0.003	0.004
n092	JUNCTION	0.26	11.46	0	00:40	0.002	0.026
n093	JUNCTION	10.77	10.77	0	00:40	0.020	0.020

n094	JUNCTION	19.65	19.65	0	00:40	0.062	0.061
n095	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
n096	JUNCTION	0.00	57.01	0	00:42	0.000	0.123
n097	JUNCTION	35.81	35.81	0	01:05	0.149	0.149
n098	JUNCTION	0.00	131.59	0	00:47	0.000	0.453
n099	JUNCTION	0.00	152.93	0	01:23	0.000	0.501
n100	JUNCTION	25.19	66.41	0	00:40	0.066	0.200
n101	JUNCTION	17.62	17.62	0	00:40	0.036	0.036
n102	JUNCTION	23.86	23.86	0	00:40	0.099	0.099
n103	JUNCTION	50.58	68.62	0	00:40	0.107	0.191
n104	JUNCTION	0.00	34.84	0	00:40	0.000	0.107
n105	JUNCTION	0.00	78.93	0	00:40	0.000	0.216
n106	JUNCTION	0.00	79.34	0	00:41	0.000	0.217
n107	JUNCTION	0.00	0.70	0	02:00	0.000	0.004
n108	JUNCTION	0.00	1076.01	0	00:55	0.000	4.060
n111	JUNCTION	727.45	727.45	0	01:05	2.889	2.888
n112	JUNCTION	0.00	910.58	0	01:00	0.000	3.529
n113	JUNCTION	58.04	966.43	0	00:55	0.166	3.712
n114	JUNCTION	12.39	12.39	0	01:05	0.052	0.052
n115	JUNCTION	0.00	33.57	0	01:05	0.000	0.138
n116	JUNCTION	0.00	4.26	0	00:56	0.000	0.016
n117	JUNCTION	0.00	0.30	0	02:00	0.000	0.002
n118	JUNCTION	0.00	81.42	0	00:45	0.000	0.241
n119	JUNCTION	0.00	0.09	0	00:32	0.000	0.000
n120	JUNCTION	0.00	79.75	0	00:55	0.000	0.302
n121	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
n122	JUNCTION	68.98	68.98	0	01:00	0.263	0.263
n123	JUNCTION	0.00	50.67	0	00:40	0.000	0.135
n124	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
n125	JUNCTION	0.00	197.01	0	01:00	0.000	0.712
n126	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
n127	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
n128	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
n129	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
n130	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
n131	JUNCTION	8.86	8.86	0	00:50	0.030	0.030
n132	JUNCTION	0.00	209.19	0	00:46	0.000	0.602
n134	JUNCTION	0.00	326.82	0	00:00	0.000	1.415
n135	JUNCTION	12.96	41.45	0	01:05	0.026	0.172
n136	JUNCTION	0.00	11.97	0	00:44	0.000	0.028
n137	JUNCTION	38.66	38.66	0	00:40	0.136	0.136
n138	JUNCTION	0.00	14.85	0	00:40	0.000	0.037
n139	JUNCTION	53.83	65.36	0	01:05	0.246	0.298
n140	JUNCTION	16.24	142.07	0	00:41	0.053	0.420
n141	JUNCTION	23.06	126.29	0	00:40	0.088	0.367
n142	JUNCTION	0.00	36.48	0	00:42	0.000	0.117
n143	JUNCTION	6.18	16.77	0	00:41	0.018	0.044
n144	JUNCTION	16.44	19.58	0	00:40	0.034	0.056
n145	JUNCTION	0.00	38.39	0	00:40	0.000	0.090
n146	JUNCTION	16.78	284.92	0	00:45	0.050	0.869
n147	JUNCTION	0.00	312.71	0	00:46	0.000	0.969
n149	JUNCTION	40.36	40.36	0	00:55	0.157	0.157
n150	JUNCTION	10.16	478.99	0	00:42	0.038	1.272
n151	JUNCTION	28.44	28.44	0	00:55	0.104	0.104
n152	JUNCTION	0.00	149.75	0	00:40	0.000	0.323
n153	JUNCTION	5.30	31.62	0	00:40	0.012	0.071
n154	JUNCTION	20.37	194.12	0	00:50	0.057	0.573

n155	JUNCTION	22.75	22.75	0	00:40	0.046	0.046
n156	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
n157	JUNCTION	11.32	11.32	0	00:45	0.033	0.033
n159	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
n160	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
n161	JUNCTION	0.00	0.15	0	00:00	0.000	0.001
n162	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
n163	JUNCTION	156.47	219.51	0	01:05	0.525	0.789
n164	JUNCTION	53.16	232.94	0	00:56	0.113	0.875
n165	JUNCTION	67.57	67.57	0	01:15	0.265	0.265
n166	JUNCTION	36.05	176.68	0	00:41	0.112	0.530
n167a	JUNCTION	45.67	632.69	0	00:45	0.145	1.765
n167b	JUNCTION	0.07	1.15	0	02:00	0.001	0.008
n168	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
n169	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
n170	JUNCTION	22.08	22.08	0	01:00	0.075	0.075
n171	JUNCTION	18.42	39.98	0	00:55	0.046	0.121
n172	JUNCTION	18.93	49.32	0	00:50	0.029	0.150
n173	JUNCTION	32.00	78.58	0	00:45	0.074	0.222
n174	JUNCTION	18.15	96.59	0	00:45	0.045	0.267
n175	JUNCTION	24.83	151.79	0	00:40	0.047	0.369
n176	JUNCTION	33.01	33.01	0	00:40	0.056	0.056
n177	JUNCTION	22.01	22.01	0	00:40	0.043	0.043
n178	JUNCTION	22.11	43.84	0	00:40	0.039	0.083
n179	JUNCTION	32.63	76.57	0	00:44	0.062	0.145
n180	JUNCTION	46.70	145.01	0	00:45	0.087	0.293
n181	JUNCTION	28.21	172.97	0	00:45	0.059	0.352
n182	JUNCTION	26.03	26.03	0	00:45	0.062	0.062
n183a	JUNCTION	12.46	1215.98	0	00:48	0.020	3.991
n183b	JUNCTION	0.07	48.39	0	00:45	0.001	0.144
n184	JUNCTION	0.00	1215.98	0	00:48	0.000	3.989
n185	JUNCTION	23.68	1264.43	0	00:48	0.072	4.132
n186	JUNCTION	0.00	1690.96	0	00:51	0.000	5.541
n187	JUNCTION	24.63	24.63	0	00:45	0.066	0.066
n188	JUNCTION	0.00	24.53	0	00:45	0.000	0.066
n189	JUNCTION	15.63	46.85	0	00:45	0.049	0.157
n190	JUNCTION	25.35	25.35	0	01:05	0.099	0.099
n191	JUNCTION	25.46	99.87	0	00:57	0.103	0.386
n192	JUNCTION	0.00	151.36	0	00:40	0.000	0.368
n193	JUNCTION	31.85	31.85	0	00:40	0.074	0.074
n194	JUNCTION	0.00	0.68	0	00:17	0.000	0.005
n195	JUNCTION	0.00	93.64	0	00:40	0.000	0.211
n196	JUNCTION	0.00	93.63	0	00:40	0.000	0.211
n197	JUNCTION	0.00	85.09	0	00:40	0.000	0.229
n198	JUNCTION	37.16	121.40	0	00:40	0.091	0.320
n199	JUNCTION	22.69	142.79	0	00:41	0.085	0.404
n201	JUNCTION	28.01	89.13	0	00:50	0.116	0.325
n202	JUNCTION	45.64	45.64	0	00:50	0.163	0.163
n203	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
n204	JUNCTION	0.00	234.46	0	00:43	0.000	0.681
n205	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
n206	JUNCTION	0.00	34.10	0	00:41	0.000	0.084
n207	JUNCTION	0.00	95.86	0	00:45	0.000	0.260
n208	JUNCTION	0.00	61.30	0	00:40	0.000	0.139
n209	JUNCTION	0.00	0.22	0	00:36	0.000	0.002
n211a	JUNCTION	55.18	815.57	0	00:46	0.157	2.552
n211b	JUNCTION	0.07	1.37	0	02:00	0.001	0.009

n212a	JUNCTION	22.49	855.68	0	00:46	0.077	2.724
n212b	JUNCTION	0.07	1.51	0	01:59	0.001	0.010
n213a	JUNCTION	25.99	805.99	0	00:46	0.069	2.396
n213b	JUNCTION	0.07	1.30	0	02:00	0.001	0.009
n214	JUNCTION	29.96	345.18	0	00:41	0.060	0.891
n215a	JUNCTION	0.00	933.25	0	00:47	0.000	3.094
n215b	JUNCTION	0.07	14.62	0	00:40	0.001	0.035
n216a	JUNCTION	0.00	933.25	0	00:47	0.000	3.087
n216b	JUNCTION	0.07	14.60	0	00:40	0.001	0.036
n217a	JUNCTION	0.00	1208.17	0	00:48	0.000	3.974
n217b	JUNCTION	0.07	48.33	0	00:45	0.001	0.143
n218a	JUNCTION	7.17	1219.72	0	00:47	0.010	3.997
n218b	JUNCTION	0.07	48.46	0	00:45	0.001	0.144
n219	JUNCTION	0.00	94.80	0	00:42	0.000	0.220
n220	JUNCTION	0.00	436.69	0	00:53	0.000	1.551
n221	JUNCTION	0.00	1693.50	0	00:51	0.000	5.546
p001	JUNCTION	9.97	9.97	0	00:50	0.036	0.036
p002	JUNCTION	4.95	13.86	0	00:45	0.009	0.045
p003	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
p004	JUNCTION	0.00	13.86	0	00:45	0.000	0.045
p005	JUNCTION	0.07	0.10	0	00:57	0.001	0.001
p006	JUNCTION	0.00	13.85	0	00:45	0.000	0.045
p007	JUNCTION	0.07	0.17	0	00:53	0.001	0.001
p008	JUNCTION	0.00	13.85	0	00:45	0.000	0.045
p009	JUNCTION	0.07	0.24	0	01:34	0.001	0.002
p010	JUNCTION	7.29	20.82	0	00:46	0.027	0.072
p011	JUNCTION	0.07	0.32	0	01:32	0.001	0.002
p012	JUNCTION	0.00	20.82	0	00:46	0.000	0.072
p013	JUNCTION	0.07	0.39	0	01:16	0.001	0.003
p014	JUNCTION	22.48	41.32	0	00:41	0.051	0.123
p015	JUNCTION	0.07	0.46	0	00:46	0.001	0.003
p016	JUNCTION	0.07	0.54	0	00:44	0.001	0.004
p017	JUNCTION	0.00	72.55	0	00:41	0.000	0.197
p018	JUNCTION	0.07	0.15	0	00:13	0.001	0.001
p019	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
p020	JUNCTION	0.07	0.12	0	00:33	0.001	0.001
p021	JUNCTION	0.07	0.19	0	00:33	0.001	0.001
p022	JUNCTION	0.07	0.56	0	01:47	0.001	0.004
p023	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p024	JUNCTION	0.07	0.29	0	00:28	0.001	0.002
p025	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p026	JUNCTION	0.07	0.22	0	01:01	0.001	0.002
p027	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p028	JUNCTION	0.07	0.20	0	00:00	0.001	0.001
p029	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p030	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
p031	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p032	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p033	JUNCTION	8.06	8.62	0	00:40	0.016	0.020
p034	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p035	JUNCTION	0.07	8.64	0	00:40	0.001	0.020
p036	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p037	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p038	JUNCTION	0.07	8.68	0	00:40	0.001	0.021
p039	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p040	JUNCTION	9.35	17.16	0	00:40	0.033	0.054
p041	JUNCTION	0.07	21.10	0	00:40	0.001	0.064

p042	JUNCTION	16.72	16.72	0	00:40	0.056	0.056
p043	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
p044	JUNCTION	0.07	0.15	0	00:26	0.001	0.001
p045	JUNCTION	3.84	3.84	0	00:40	0.009	0.009
p046	JUNCTION	0.00	16.67	0	00:40	0.000	0.056
p047	JUNCTION	0.07	21.17	0	00:40	0.001	0.064
p048	JUNCTION	22.94	39.35	0	00:40	0.050	0.106
p049	JUNCTION	0.07	21.23	0	00:41	0.001	0.065
p050	JUNCTION	16.11	55.43	0	00:40	0.046	0.152
p051	JUNCTION	0.07	21.31	0	00:41	0.001	0.065
p052	JUNCTION	0.00	127.42	0	00:41	0.000	0.347
p053	JUNCTION	0.07	22.04	0	00:41	0.001	0.070
p054	JUNCTION	15.04	36.48	0	00:42	0.048	0.117
p055	JUNCTION	10.52	136.77	0	00:41	0.038	0.385
p056	JUNCTION	35.31	171.89	0	00:41	0.126	0.511
p057	JUNCTION	0.07	11.41	0	00:40	0.001	0.026
p058	JUNCTION	39.79	210.22	0	00:41	0.095	0.605
p059	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
p060	JUNCTION	8.96	9.04	0	00:40	0.016	0.016
p061	JUNCTION	14.44	23.31	0	00:40	0.027	0.043
p062	JUNCTION	14.36	37.48	0	00:40	0.027	0.071
p063	JUNCTION	8.70	45.95	0	00:40	0.016	0.086
p064	JUNCTION	15.85	60.91	0	00:40	0.044	0.130
p065	JUNCTION	12.56	46.43	0	00:42	0.025	0.114
p066	JUNCTION	0.07	46.50	0	00:42	0.001	0.114
p067	JUNCTION	0.07	74.25	0	00:40	0.001	0.164
p068	JUNCTION	21.43	21.43	0	00:40	0.043	0.043
p069	JUNCTION	13.89	33.42	0	00:40	0.027	0.083
p070	JUNCTION	20.08	74.36	0	00:40	0.038	0.164
p071	JUNCTION	3.13	3.13	0	00:00	0.023	0.023
p072	JUNCTION	30.29	30.29	0	00:40	0.074	0.074
p073	JUNCTION	8.58	38.54	0	00:40	0.016	0.090
p074	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
p075	JUNCTION	12.48	12.48	0	01:05	0.056	0.056
p076	JUNCTION	0.07	0.22	0	00:34	0.001	0.002
p077	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
p078	JUNCTION	0.07	0.29	0	01:00	0.001	0.002
p079	JUNCTION	20.56	32.98	0	01:05	0.087	0.143
p080	JUNCTION	0.07	0.37	0	00:42	0.001	0.003
p081	JUNCTION	14.08	42.30	0	00:41	0.034	0.176
p082	JUNCTION	0.07	0.44	0	00:45	0.001	0.003
p083	JUNCTION	0.00	0.70	0	00:33	0.000	0.001
p084	JUNCTION	0.07	6.07	0	00:53	0.001	0.043
p085	JUNCTION	5.56	5.56	0	00:00	0.040	0.040
p086	JUNCTION	0.07	0.18	0	00:00	0.001	0.001
p087a	JUNCTION	0.07	0.22	0	01:04	0.001	0.002
p087b	JUNCTION	19.88	19.88	0	00:40	0.039	0.039
p092a	JUNCTION	0.07	0.29	0	01:00	0.001	0.002
p092b	JUNCTION	27.48	47.22	0	00:40	0.064	0.103
p095	JUNCTION	0.07	0.44	0	01:44	0.001	0.003
p096	JUNCTION	0.00	73.35	0	00:46	0.000	0.213
p097	JUNCTION	0.00	73.37	0	00:46	0.000	0.213
p098	JUNCTION	54.45	73.85	0	00:45	0.197	0.215
p099	JUNCTION	0.07	22.99	0	00:40	0.001	0.063
p100	JUNCTION	22.40	22.40	0	00:40	0.061	0.061
p101	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
p103	JUNCTION	4.34	39.39	0	00:40	0.009	0.082

p104	JUNCTION	0.07	61.86	0	00:40	0.001	0.144
p105	JUNCTION	12.87	74.56	0	00:40	0.025	0.169
p106	JUNCTION	0.07	74.67	0	00:40	0.001	0.170
p107	JUNCTION	34.83	34.83	0	00:40	0.107	0.107
p108	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
p109	JUNCTION	21.66	21.66	0	00:40	0.048	0.048
p110	JUNCTION	0.07	0.15	0	00:49	0.001	0.001
p111	JUNCTION	8.54	30.25	0	00:40	0.024	0.072
p112	JUNCTION	0.07	0.22	0	01:35	0.001	0.002
p113	JUNCTION	28.98	58.36	0	00:40	0.071	0.143
p114	JUNCTION	0.07	0.44	0	01:45	0.001	0.003
p115	JUNCTION	19.20	75.57	0	00:40	0.045	0.187
p116	JUNCTION	0.07	0.15	0	00:24	0.001	0.001
p117	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
p118	JUNCTION	43.39	43.39	0	00:50	0.137	0.137
p119	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
p120	JUNCTION	0.07	0.44	0	01:33	0.001	0.003
p121	JUNCTION	13.99	103.81	0	00:45	0.040	0.348
p122	JUNCTION	0.07	0.29	0	00:46	0.001	0.002
p123	JUNCTION	24.93	50.28	0	00:41	0.067	0.173
p124	JUNCTION	0.07	0.22	0	01:27	0.001	0.002
p125	JUNCTION	0.07	0.15	0	00:34	0.001	0.001
p126	JUNCTION	4.12	26.64	0	00:45	0.010	0.106
p127	JUNCTION	1.39	24.66	0	00:40	0.003	0.096
p128	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
p129	JUNCTION	24.23	24.23	0	00:40	0.093	0.093
p130	JUNCTION	5.14	5.14	0	00:40	0.016	0.016
p131	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
p132	JUNCTION	0.07	0.15	0	01:50	0.001	0.001
p133	JUNCTION	8.73	13.84	0	00:45	0.027	0.043
p134	JUNCTION	0.07	0.22	0	01:55	0.001	0.001
p135	JUNCTION	0.07	0.29	0	02:00	0.001	0.001
p136	JUNCTION	9.03	22.68	0	00:41	0.025	0.067
p137	JUNCTION	0.07	0.36	0	02:00	0.001	0.001
p138	JUNCTION	0.07	0.44	0	02:00	0.001	0.001
p139	JUNCTION	9.06	31.47	0	00:41	0.025	0.091
p140	JUNCTION	0.07	0.51	0	02:00	0.001	0.001
p141	JUNCTION	0.07	0.58	0	02:00	0.001	0.002
p142	JUNCTION	28.61	58.94	0	00:40	0.060	0.151
p143	JUNCTION	0.07	0.66	0	02:00	0.001	0.002
p144	JUNCTION	0.07	0.73	0	02:00	0.001	0.002
p145	JUNCTION	12.46	170.08	0	00:42	0.031	0.524
p146	JUNCTION	0.07	1.24	0	02:00	0.001	0.006
p147	JUNCTION	29.33	312.72	0	00:46	0.102	0.970
p148	JUNCTION	0.07	1.30	0	02:00	0.001	0.006
p149	JUNCTION	0.07	1.89	0	02:00	0.001	0.010
p150	JUNCTION	5.68	100.19	0	00:47	0.015	0.297
p151	JUNCTION	0.07	0.51	0	01:16	0.001	0.004
p152	JUNCTION	12.39	100.93	0	00:40	0.045	0.283
p153	JUNCTION	17.05	17.05	0	00:40	0.051	0.051
p154	JUNCTION	0.07	65.48	0	00:44	0.001	0.228
p155	JUNCTION	0.07	119.93	0	00:44	0.001	0.411
p156	JUNCTION	31.37	73.61	0	00:40	0.095	0.182
p157	JUNCTION	18.33	42.31	0	00:40	0.036	0.087
p158	JUNCTION	24.73	24.73	0	00:40	0.052	0.052
p159	JUNCTION	0.07	74.50	0	00:41	0.001	0.169
p160	JUNCTION	19.92	92.03	0	00:42	0.044	0.212

p161	JUNCTION	30.70	173.22	0	00:42	0.064	0.412
p162	JUNCTION	0.07	112.97	0	00:49	0.001	0.410
p163	JUNCTION	0.07	112.90	0	00:49	0.001	0.410
p164	JUNCTION	0.07	112.82	0	00:49	0.001	0.410
p165	JUNCTION	26.92	44.35	0	00:40	0.070	0.109
p166	JUNCTION	0.07	44.30	0	00:40	0.001	0.110
p167	JUNCTION	17.88	17.88	0	00:40	0.039	0.039
p168	JUNCTION	9.67	9.67	0	00:45	0.034	0.034
p169	JUNCTION	24.22	33.11	0	00:40	0.054	0.087
p170	JUNCTION	0.07	112.75	0	00:49	0.001	0.410
p172	JUNCTION	32.17	186.99	0	00:40	0.067	0.472
p173	JUNCTION	4.29	190.57	0	00:40	0.010	0.481
p174	JUNCTION	0.07	191.87	0	00:40	0.001	0.481
p175	JUNCTION	0.07	190.72	0	00:40	0.001	0.481
p176	JUNCTION	0.07	255.16	0	00:47	0.001	0.689
p177	JUNCTION	0.07	201.20	0	00:48	0.001	0.683
p178	JUNCTION	0.07	201.36	0	00:48	0.001	0.663
p179	JUNCTION	0.07	170.99	0	00:41	0.001	0.381
p180	JUNCTION	11.08	170.77	0	00:41	0.025	0.381
p181	JUNCTION	13.51	56.00	0	00:40	0.026	0.119
p182	JUNCTION	6.80	42.88	0	00:41	0.016	0.092
p183	JUNCTION	0.07	0.15	0	02:00	0.001	0.001
p184	JUNCTION	23.48	37.23	0	00:40	0.050	0.077
p185	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
p186	JUNCTION	14.11	14.11	0	00:40	0.027	0.027
p187	JUNCTION	10.46	105.18	0	00:40	0.023	0.239
p188	JUNCTION	24.26	94.96	0	00:40	0.047	0.216
p189	JUNCTION	8.06	71.47	0	00:40	0.016	0.169
p190	JUNCTION	63.76	63.76	0	00:40	0.153	0.153
p191	JUNCTION	0.07	66.45	0	00:40	0.001	0.201
p192	JUNCTION	0.07	66.52	0	00:40	0.001	0.201
p193	JUNCTION	0.07	87.86	0	00:45	0.001	0.218
p194	JUNCTION	8.04	633.73	0	00:43	0.032	1.694
p195	JUNCTION	27.43	27.43	0	01:05	0.110	0.110
p196	JUNCTION	13.52	781.37	0	00:43	0.046	2.135
p197	JUNCTION	0.07	66.58	0	00:40	0.001	0.201
p198	JUNCTION	28.74	114.08	0	00:41	0.062	0.288
p199	JUNCTION	27.50	60.47	0	00:40	0.057	0.127
p200	JUNCTION	25.98	33.84	0	00:40	0.053	0.070
p201	JUNCTION	8.19	8.19	0	00:40	0.018	0.018
p202	JUNCTION	23.59	23.59	0	00:55	0.084	0.084
p203	JUNCTION	0.07	73.03	0	00:49	0.001	0.211
p204	JUNCTION	22.85	22.85	0	00:40	0.048	0.048
p205	JUNCTION	23.64	23.64	0	00:40	0.047	0.047
p206	JUNCTION	0.07	1.42	0	00:35	0.001	0.001
p207	JUNCTION	0.07	22.55	0	00:40	0.001	0.048
p208	JUNCTION	6.11	28.27	0	00:40	0.012	0.059
p209	JUNCTION	8.11	57.23	0	00:41	0.017	0.124
p210	JUNCTION	0.07	57.15	0	00:41	0.001	0.124
p211	JUNCTION	0.00	41.43	0	01:05	0.000	0.171
p212	JUNCTION	0.00	51.85	0	00:50	0.000	0.207
p213	JUNCTION	0.07	113.18	0	00:49	0.001	0.410
p214	JUNCTION	0.00	51.85	0	00:50	0.000	0.207
p215	JUNCTION	0.07	114.05	0	00:48	0.001	0.410
p216	JUNCTION	0.07	115.25	0	00:48	0.001	0.408
p217	JUNCTION	23.07	70.16	0	00:42	0.047	0.253
p218	JUNCTION	0.07	115.91	0	00:48	0.001	0.407

p219	JUNCTION	20.03	88.09	0	00:41	0.044	0.296
p220	JUNCTION	0.07	116.54	0	00:48	0.001	0.404
p221	JUNCTION	0.00	88.02	0	00:42	0.000	0.294
p222	JUNCTION	0.07	117.09	0	00:48	0.001	0.404
p223	JUNCTION	11.83	98.10	0	00:43	0.050	0.343
p224	JUNCTION	0.07	117.62	0	00:48	0.001	0.404
p225	JUNCTION	0.00	96.20	0	00:43	0.000	0.341
p226	JUNCTION	0.07	169.73	0	00:48	0.001	0.521
p227	JUNCTION	33.08	122.80	0	00:44	0.066	0.403
p229	JUNCTION	0.07	155.01	0	00:45	0.001	0.517
p230	JUNCTION	3.06	123.76	0	00:45	0.009	0.409
p231	JUNCTION	0.07	228.97	0	01:15	0.001	0.959
p232	JUNCTION	0.07	353.26	0	00:45	0.001	1.470
p233	JUNCTION	0.07	350.91	0	00:45	0.001	1.463
p234	JUNCTION	0.07	349.72	0	00:45	0.001	1.460
p235	JUNCTION	11.00	131.59	0	00:47	0.050	0.454
p236	JUNCTION	0.07	538.13	0	00:48	0.001	2.048
p237	JUNCTION	0.00	41.40	0	01:05	0.000	0.169
p238	JUNCTION	0.07	277.72	0	00:41	0.001	0.798
p239	JUNCTION	0.07	262.28	0	00:51	0.001	0.795
p240	JUNCTION	0.00	46.45	0	01:11	0.000	0.163
p241	JUNCTION	0.07	241.56	0	01:05	0.001	0.773
p242	JUNCTION	0.07	111.52	0	00:50	0.001	0.419
p243	JUNCTION	0.07	339.43	0	00:46	0.001	1.406
p244	JUNCTION	0.07	111.59	0	00:50	0.001	0.417
p245	JUNCTION	0.07	343.06	0	00:45	0.001	1.418
p246	JUNCTION	0.07	100.59	0	00:43	0.001	0.402
p247	JUNCTION	0.07	242.22	0	00:43	0.001	1.027
p248	JUNCTION	0.07	105.74	0	00:41	0.001	0.239
p249	JUNCTION	33.78	197.03	0	01:00	0.079	0.713
p250	JUNCTION	0.07	107.62	0	00:41	0.001	0.238
p251	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
p252	JUNCTION	0.07	106.93	0	00:41	0.001	0.238
p253	JUNCTION	46.22	176.69	0	01:05	0.135	0.635
p254	JUNCTION	0.07	0.22	0	00:41	0.001	0.002
p255	JUNCTION	0.07	0.15	0	00:41	0.001	0.001
p256	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
p257	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
p258	JUNCTION	0.07	0.15	0	00:56	0.001	0.001
p259	JUNCTION	0.00	0.15	0	00:28	0.000	0.001
p260	JUNCTION	0.00	0.15	0	00:31	0.000	0.001
p261	JUNCTION	0.07	0.22	0	00:33	0.001	0.001
p262	JUNCTION	51.85	51.85	0	00:50	0.171	0.171
p263	JUNCTION	0.00	51.85	0	00:50	0.000	0.171
p264	JUNCTION	0.07	0.29	0	00:43	0.001	0.002
p265	JUNCTION	27.48	74.91	0	00:55	0.112	0.283
p266	JUNCTION	0.07	262.25	0	00:51	0.001	0.797
p267	JUNCTION	61.99	139.65	0	01:05	0.235	0.500
p268	JUNCTION	0.07	51.44	0	00:41	0.001	0.140
p269	JUNCTION	0.07	56.31	0	00:40	0.001	0.096
p270	JUNCTION	0.07	51.12	0	00:41	0.001	0.138
p271	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
p272	JUNCTION	0.07	50.95	0	00:40	0.001	0.137
p273	JUNCTION	0.07	50.74	0	00:40	0.001	0.135
p274	JUNCTION	0.07	0.15	0	00:22	0.001	0.001
p275	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
p276	JUNCTION	0.07	7.05	0	00:40	0.001	0.011

p277	JUNCTION	0.07	6.99	0	00:40	0.001	0.011
p278	JUNCTION	0.07	7.11	0	00:40	0.001	0.012
p279	JUNCTION	6.94	6.94	0	00:40	0.010	0.010
p280	JUNCTION	26.84	26.84	0	00:40	0.044	0.044
p281	JUNCTION	0.07	50.51	0	00:40	0.001	0.133
p282	JUNCTION	50.45	50.45	0	00:40	0.133	0.133
p283	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
p284	JUNCTION	0.07	0.29	0	01:29	0.001	0.002
p285	JUNCTION	0.07	0.37	0	01:08	0.001	0.003
p286	JUNCTION	0.07	0.15	0	00:58	0.001	0.001
p287	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
p288	JUNCTION	0.07	0.29	0	00:46	0.001	0.002
p289	JUNCTION	0.07	0.22	0	00:43	0.001	0.002
p290	JUNCTION	0.07	0.15	0	00:40	0.001	0.001
p291	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
p292	JUNCTION	0.07	12.09	0	00:45	0.001	0.029
p293	JUNCTION	0.07	12.01	0	00:44	0.001	0.028
p294	JUNCTION	0.07	12.38	0	00:45	0.001	0.031
p295	JUNCTION	0.07	12.44	0	00:45	0.001	0.031
p296	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
p297	JUNCTION	22.90	49.44	0	00:40	0.039	0.083
p298	JUNCTION	0.07	150.87	0	00:51	0.001	0.794
p299	JUNCTION	0.07	150.72	0	00:51	0.001	0.803
p300	JUNCTION	0.07	7.88	0	01:16	0.001	0.012
p301	JUNCTION	0.07	6.12	0	00:40	0.001	0.011
p302	JUNCTION	6.12	6.12	0	00:40	0.010	0.010
p303	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
p304	JUNCTION	0.07	17.06	0	00:45	0.001	0.006
p305	JUNCTION	0.07	12.51	0	00:45	0.001	0.032
p306	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
p307	JUNCTION	11.93	11.93	0	00:40	0.025	0.025
p308	JUNCTION	0.07	12.00	0	00:41	0.001	0.027
p309	JUNCTION	0.07	11.83	0	00:40	0.001	0.025
p310	JUNCTION	0.07	11.87	0	00:41	0.001	0.026
p311	JUNCTION	0.07	11.95	0	00:41	0.001	0.026
p312	JUNCTION	3.05	3.05	0	00:45	0.008	0.008
p313	JUNCTION	2.50	5.52	0	00:41	0.009	0.017
p314	JUNCTION	6.28	9.22	0	01:05	0.027	0.043
p315	JUNCTION	0.00	9.21	0	01:05	0.000	0.043
p316	JUNCTION	3.33	11.96	0	00:42	0.010	0.052
p317	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
p318	JUNCTION	0.07	0.15	0	00:27	0.001	0.001
p319	JUNCTION	6.87	7.01	0	00:40	0.010	0.011
p320	JUNCTION	0.07	22.11	0	00:40	0.001	0.040
p321	JUNCTION	0.07	0.14	0	02:00	0.001	0.001
p322	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
p323	JUNCTION	13.81	31.46	0	00:40	0.025	0.059
p324	JUNCTION	17.61	17.78	0	00:40	0.034	0.035
p325	JUNCTION	0.07	0.15	0	00:43	0.001	0.001
p326	JUNCTION	0.07	31.44	0	00:40	0.001	0.060
p327	JUNCTION	0.07	0.15	0	01:27	0.001	0.001
p328	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
p329	JUNCTION	0.07	7.17	0	00:40	0.001	0.013
p340	JUNCTION	0.07	0.15	0	00:58	0.001	0.001
p341	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
p342	JUNCTION	8.69	20.01	0	00:45	0.022	0.055
p343	JUNCTION	0.07	0.07	0	00:00	0.001	0.001

p344	JUNCTION	0.07	7.29	0	00:40	0.001	0.014
p345	JUNCTION	54.32	78.86	0	00:50	0.146	0.204
p346	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
p347	JUNCTION	0.07	0.15	0	00:51	0.001	0.001
p348	JUNCTION	29.10	47.28	0	00:50	0.080	0.135
p349	JUNCTION	0.07	22.08	0	00:41	0.001	0.043
p350	JUNCTION	53.97	97.68	0	00:55	0.196	0.329
p351	JUNCTION	0.07	29.60	0	00:41	0.001	0.060
p352	JUNCTION	0.07	29.66	0	00:41	0.001	0.060
p353	JUNCTION	0.07	29.73	0	00:42	0.001	0.061
p354	JUNCTION	0.07	91.10	0	00:42	0.001	0.191
p355	JUNCTION	14.57	61.87	0	00:41	0.025	0.130
p356	JUNCTION	0.07	48.42	0	00:40	0.001	0.106
p357	JUNCTION	0.07	7.60	0	00:41	0.001	0.017
p358	JUNCTION	0.07	0.25	0	01:37	0.001	0.002
p359	JUNCTION	0.07	0.10	0	00:44	0.001	0.001
p360	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
p361	JUNCTION	0.07	0.12	0	00:44	0.001	0.001
p362	JUNCTION	0.07	0.26	0	00:53	0.001	0.002
p363	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
p364	JUNCTION	0.07	144.01	0	00:40	0.001	0.542
p365	JUNCTION	0.07	143.93	0	00:40	0.001	0.541
p366	JUNCTION	0.07	143.95	0	00:40	0.001	0.542
p367	JUNCTION	15.06	127.10	0	00:40	0.025	0.509
p368	JUNCTION	0.07	112.03	0	00:36	0.001	0.485
p369	JUNCTION	15.37	118.92	0	00:45	0.041	0.494
p370	JUNCTION	15.83	119.79	0	00:40	0.029	0.504
p371	JUNCTION	0.07	119.83	0	00:40	0.001	0.504
p372	JUNCTION	0.07	149.58	0	00:34	0.001	0.674
p373	JUNCTION	0.07	149.61	0	00:34	0.001	0.649
p374	JUNCTION	0.07	90.93	0	00:42	0.001	0.191
p375	JUNCTION	0.07	133.90	0	00:34	0.001	0.638
p376	JUNCTION	0.07	10.02	0	00:41	0.001	0.001
p377	JUNCTION	0.07	197.73	0	01:05	0.001	0.711
p378	JUNCTION	51.01	197.66	0	01:05	0.173	0.731
p379	JUNCTION	32.90	259.31	0	01:13	0.123	1.159
p380	JUNCTION	0.07	42.27	0	00:50	0.001	0.093
p381	JUNCTION	7.66	231.71	0	01:13	0.014	0.928
p382	JUNCTION	0.07	42.21	0	00:50	0.001	0.093
p383	JUNCTION	0.07	229.96	0	01:13	0.001	0.924
p384	JUNCTION	0.07	42.12	0	00:50	0.001	0.092
p385	JUNCTION	0.07	269.36	0	01:13	0.001	1.032
p386	JUNCTION	0.07	47.47	0	00:48	0.001	0.095
p387	JUNCTION	0.07	10.82	0	00:48	0.001	0.002
p388	JUNCTION	0.07	338.31	0	00:53	0.001	1.125
p389	JUNCTION	0.07	197.88	0	01:05	0.001	0.722
p390	JUNCTION	0.07	86.67	0	00:38	0.001	0.064
p391	JUNCTION	0.07	70.55	0	00:38	0.001	0.059
p392	JUNCTION	0.07	53.72	0	00:43	0.001	0.044
p393	JUNCTION	0.07	36.88	0	00:42	0.001	0.022
p394	JUNCTION	12.33	626.49	0	00:43	0.038	1.664
p395	JUNCTION	0.07	87.95	0	00:44	0.001	0.218
p396	JUNCTION	0.07	87.85	0	00:44	0.001	0.217
p397	JUNCTION	10.12	614.63	0	00:42	0.023	1.628
p398	JUNCTION	9.06	605.42	0	00:42	0.022	1.606
p399	JUNCTION	0.07	87.78	0	00:44	0.001	0.218
p400	JUNCTION	0.07	87.84	0	00:44	0.001	0.218

p401	JUNCTION	27.31	597.17	0	00:42	0.092	1.587
p402	JUNCTION	0.07	87.82	0	00:43	0.001	0.218
p403	JUNCTION	9.34	570.86	0	00:42	0.033	1.497
p404	JUNCTION	0.07	87.73	0	00:43	0.001	0.217
p405	JUNCTION	0.00	561.82	0	00:42	0.000	1.465
p406	JUNCTION	1.55	84.71	0	00:40	0.004	0.193
p407	JUNCTION	7.55	83.69	0	00:40	0.019	0.189
p408	JUNCTION	13.59	76.24	0	00:40	0.027	0.170
p409	JUNCTION	19.33	63.02	0	00:40	0.042	0.144
p410	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p411	JUNCTION	5.15	5.15	0	00:40	0.014	0.014
p412	JUNCTION	4.92	9.94	0	00:40	0.012	0.026
p413	JUNCTION	4.83	14.69	0	00:40	0.012	0.037
p414	JUNCTION	4.00	18.58	0	00:40	0.008	0.045
p415	JUNCTION	3.86	22.35	0	00:40	0.008	0.053
p416	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p417	JUNCTION	0.00	22.35	0	00:40	0.000	0.053
p418	JUNCTION	6.42	28.65	0	00:40	0.015	0.069
p419	JUNCTION	15.75	44.07	0	00:40	0.034	0.102
p420	JUNCTION	5.29	5.29	0	00:40	0.016	0.016
p421	JUNCTION	6.97	6.97	0	00:40	0.014	0.014
p422	JUNCTION	28.70	154.69	0	00:45	0.068	0.430
p423	JUNCTION	0.07	40.65	0	00:42	0.001	0.099
p424	JUNCTION	0.07	34.14	0	00:42	0.001	0.085
p425	JUNCTION	26.56	122.38	0	00:45	0.087	0.347
p426	JUNCTION	0.07	33.96	0	00:41	0.001	0.083
p427	JUNCTION	4.71	95.85	0	00:45	0.009	0.260
p428a	JUNCTION	0.07	0.15	0	00:49	0.001	0.001
p428b	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p429	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
p430	JUNCTION	19.56	19.56	0	00:40	0.037	0.037
p431	JUNCTION	12.89	44.58	0	00:40	0.039	0.109
p432	JUNCTION	0.07	0.16	0	00:00	0.001	0.001
p433	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
p434	JUNCTION	16.62	16.62	0	00:40	0.033	0.033
p435	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
p436	JUNCTION	0.07	0.15	0	00:07	0.001	0.001
p437	JUNCTION	20.85	20.85	0	00:50	0.064	0.064
p438	JUNCTION	0.07	0.22	0	01:16	0.001	0.002
p439	JUNCTION	19.94	40.76	0	00:50	0.062	0.126
p440	JUNCTION	0.07	0.29	0	01:24	0.001	0.002
p441	JUNCTION	32.98	72.64	0	00:50	0.101	0.227
p442	JUNCTION	0.07	9.05	0	00:44	0.001	0.023
p443	JUNCTION	8.87	90.10	0	00:41	0.018	0.230
p444	JUNCTION	0.07	9.41	0	00:44	0.001	0.025
p445	JUNCTION	11.28	169.94	0	00:46	0.038	0.494
p446	JUNCTION	0.07	9.01	0	00:43	0.001	0.022
p447	JUNCTION	21.87	81.85	0	00:42	0.043	0.211
p448	JUNCTION	25.00	64.45	0	00:46	0.049	0.169
p449	JUNCTION	0.07	9.00	0	00:42	0.001	0.022
p450	JUNCTION	0.07	9.02	0	00:41	0.001	0.021
p451	JUNCTION	23.38	45.75	0	00:45	0.067	0.120
p452	JUNCTION	22.68	22.68	0	00:45	0.053	0.053
p453	JUNCTION	0.07	9.26	0	00:40	0.001	0.021
p454	JUNCTION	9.23	9.23	0	00:40	0.021	0.021
p455	JUNCTION	33.93	33.93	0	00:40	0.080	0.080
p456	JUNCTION	12.39	12.39	0	00:40	0.023	0.023

p457	JUNCTION	0.07	33.79	0	00:40	0.001	0.081
p458	JUNCTION	0.07	33.78	0	00:40	0.001	0.081
p459	JUNCTION	17.00	26.52	0	00:45	0.047	0.070
p460	JUNCTION	0.07	33.96	0	00:40	0.001	0.083
p461	JUNCTION	23.12	70.78	0	00:45	0.066	0.195
p462	JUNCTION	0.07	33.91	0	00:41	0.001	0.083
p463	JUNCTION	21.91	92.26	0	00:45	0.056	0.252
p464	JUNCTION	0.07	0.15	0	00:37	0.001	0.001
p465	JUNCTION	10.54	21.58	0	00:50	0.031	0.060
p466	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
p467	JUNCTION	11.07	11.07	0	00:45	0.030	0.030
p468	JUNCTION	11.52	11.52	0	00:40	0.022	0.022
p469	JUNCTION	6.25	6.25	0	00:40	0.015	0.015
p470	JUNCTION	6.71	12.86	0	00:40	0.016	0.031
p471	JUNCTION	10.06	21.35	0	00:40	0.019	0.041
p472	JUNCTION	0.07	21.39	0	00:40	0.001	0.041
p473	JUNCTION	31.51	43.92	0	00:40	0.059	0.090
p474	JUNCTION	24.99	84.45	0	00:40	0.080	0.207
p475	JUNCTION	0.07	27.93	0	00:42	0.001	0.067
p476	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
p477	JUNCTION	30.91	198.65	0	00:46	0.081	0.574
p478	JUNCTION	0.07	9.46	0	00:45	0.001	0.025
p479	JUNCTION	0.00	198.66	0	00:46	0.000	0.573
p480	JUNCTION	12.97	12.97	0	00:40	0.029	0.029
p481	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
p482	JUNCTION	0.07	0.29	0	02:00	0.001	0.002
p483	JUNCTION	16.46	16.46	0	00:40	0.038	0.038
p484	JUNCTION	0.07	9.52	0	00:45	0.001	0.026
p485	JUNCTION	0.07	28.01	0	00:43	0.001	0.067
p486	JUNCTION	13.50	96.12	0	00:40	0.041	0.248
p487	JUNCTION	0.07	28.13	0	00:43	0.001	0.068
p488	JUNCTION	19.42	141.08	0	00:40	0.048	0.342
p489	JUNCTION	27.06	27.06	0	00:40	0.047	0.047
p490	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
p491	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
p492	JUNCTION	17.19	17.19	0	00:40	0.031	0.031
p493	JUNCTION	0.07	0.29	0	01:09	0.001	0.002
p494	JUNCTION	34.58	94.88	0	00:40	0.064	0.202
p495	JUNCTION	0.07	41.00	0	00:42	0.001	0.102
p496	JUNCTION	11.14	249.99	0	00:41	0.021	0.653
p497	JUNCTION	19.84	59.43	0	00:42	0.042	0.143
p498	JUNCTION	0.07	28.20	0	00:43	0.001	0.068
p499	JUNCTION	3.47	144.45	0	00:41	0.008	0.350
p500	JUNCTION	0.07	28.28	0	00:43	0.001	0.069
p501	JUNCTION	0.00	144.44	0	00:41	0.000	0.350
p502	JUNCTION	0.07	28.35	0	00:44	0.001	0.069
p503	JUNCTION	0.00	144.43	0	00:41	0.000	0.350
p504	JUNCTION	0.07	29.00	0	00:44	0.001	0.074
p505	JUNCTION	8.05	215.21	0	00:41	0.029	0.564
p506	JUNCTION	5.93	220.61	0	00:42	0.022	0.584
p507	JUNCTION	0.07	29.07	0	00:44	0.001	0.074
p508	JUNCTION	0.07	87.66	0	00:43	0.001	0.217
p509	JUNCTION	0.07	0.58	0	01:27	0.001	0.004
p510	JUNCTION	11.08	63.35	0	00:41	0.042	0.186
p511	JUNCTION	5.46	53.54	0	00:40	0.016	0.145
p512	JUNCTION	0.07	0.51	0	01:18	0.001	0.003
p513	JUNCTION	16.55	48.06	0	00:40	0.038	0.128

p514	JUNCTION	0.07	0.44	0	01:23	0.001	0.003
p515	JUNCTION	0.07	0.37	0	01:01	0.001	0.002
p516	JUNCTION	15.99	31.97	0	00:40	0.034	0.090
p517	JUNCTION	16.23	16.23	0	00:40	0.057	0.057
p518	JUNCTION	0.07	0.29	0	01:16	0.001	0.002
p519	JUNCTION	0.07	0.22	0	01:02	0.001	0.002
p520	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
p521	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
p522	JUNCTION	0.07	0.15	0	01:00	0.001	0.001
p523	JUNCTION	8.29	15.92	0	00:45	0.020	0.050
p524	JUNCTION	0.07	0.51	0	01:59	0.001	0.003
p525	JUNCTION	7.78	231.20	0	00:46	0.016	0.667
p526	JUNCTION	0.07	0.58	0	02:00	0.001	0.004
p527	JUNCTION	5.59	235.79	0	00:46	0.012	0.679
p528	JUNCTION	0.07	0.66	0	01:59	0.001	0.004
p529	JUNCTION	18.09	253.36	0	00:46	0.055	0.734
p530	JUNCTION	0.07	0.73	0	02:00	0.001	0.005
p531	JUNCTION	0.35	1.08	0	01:59	0.002	0.007
p532	JUNCTION	0.07	98.95	0	00:35	0.001	0.410
p533	JUNCTION	0.07	115.11	0	00:42	0.001	0.449
p534	JUNCTION	10.98	125.31	0	00:42	0.021	0.469
p535	JUNCTION	0.07	124.47	0	00:40	0.001	0.481
p536	JUNCTION	20.88	122.74	0	00:34	0.046	0.454
p537	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
p538	JUNCTION	14.11	14.11	0	00:50	0.046	0.046
p539	JUNCTION	0.07	0.15	0	01:41	0.001	0.001
p540	JUNCTION	0.07	0.73	0	01:29	0.001	0.005
p541	JUNCTION	0.07	0.95	0	01:47	0.001	0.006
p542	JUNCTION	0.07	0.67	0	00:15	0.001	0.004
p543	JUNCTION	0.07	0.58	0	01:49	0.001	0.004
p544	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
p545	JUNCTION	8.00	8.00	0	00:40	0.018	0.018
p546	JUNCTION	146.24	154.11	0	00:40	0.321	0.339
p547	JUNCTION	0.07	0.15	0	00:48	0.001	0.001
p548	JUNCTION	35.35	188.74	0	00:40	0.074	0.412
p549	JUNCTION	0.07	0.22	0	01:25	0.001	0.002
p550	JUNCTION	0.07	0.29	0	00:54	0.001	0.002
p551	JUNCTION	27.34	215.63	0	00:40	0.057	0.469
p552	JUNCTION	4.93	220.44	0	00:40	0.009	0.478
p553	JUNCTION	0.07	0.37	0	01:34	0.001	0.003
p554	JUNCTION	31.16	251.16	0	00:40	0.069	0.547
p555	JUNCTION	22.49	273.04	0	00:40	0.046	0.592
p556	JUNCTION	0.07	0.44	0	01:49	0.001	0.003
p557	JUNCTION	0.07	0.51	0	00:54	0.001	0.004
p558	JUNCTION	33.23	33.23	0	00:40	0.081	0.081
p559	JUNCTION	18.59	51.38	0	00:40	0.035	0.116
p560	JUNCTION	28.21	78.67	0	00:40	0.053	0.169
p561	JUNCTION	11.41	111.69	0	00:40	0.022	0.237
p562	JUNCTION	22.78	22.78	0	00:40	0.047	0.047
p563	JUNCTION	0.10	111.69	0	00:40	0.001	0.238
p564	JUNCTION	9.08	120.37	0	00:40	0.018	0.255
p565	JUNCTION	0.07	149.76	0	00:40	0.001	0.324
p566	JUNCTION	0.07	149.91	0	00:41	0.001	0.324
p567	JUNCTION	0.07	162.03	0	00:41	0.001	0.354
p568	JUNCTION	35.06	103.47	0	00:40	0.092	0.279
p569	JUNCTION	12.97	12.97	0	00:40	0.029	0.029
p570	JUNCTION	7.55	7.55	0	00:40	0.023	0.023

p571	JUNCTION	0.07	12.75	0	00:41	0.001	0.030
p572	JUNCTION	62.69	69.90	0	00:40	0.166	0.189
p573	JUNCTION	0.07	12.83	0	00:41	0.001	0.030
p574	JUNCTION	0.07	12.85	0	00:42	0.001	0.031
p575	JUNCTION	0.07	12.91	0	00:42	0.001	0.031
p576	JUNCTION	29.03	49.91	0	00:40	0.077	0.121
p577	JUNCTION	0.07	49.91	0	00:40	0.001	0.121
p578	JUNCTION	8.75	56.70	0	00:40	0.035	0.156
p579	JUNCTION	10.34	66.63	0	00:40	0.020	0.176
p580	JUNCTION	0.07	66.69	0	00:40	0.001	0.176
p581	JUNCTION	6.29	72.42	0	00:41	0.012	0.187
p582	JUNCTION	0.07	94.97	0	00:42	0.001	0.236
p583	JUNCTION	0.07	83.04	0	00:41	0.001	0.241
p584	JUNCTION	0.07	1.02	0	01:32	0.001	0.007
p585	JUNCTION	0.07	1.10	0	01:31	0.001	0.007
p586	JUNCTION	9.61	49.28	0	00:41	0.042	0.130
p587	JUNCTION	12.01	28.11	0	00:40	0.024	0.055
p588	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
p589	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
p590	JUNCTION	0.07	204.03	0	00:41	0.001	0.537
p591	JUNCTION	0.07	185.61	0	00:43	0.001	0.534
p592	JUNCTION	0.07	0.22	0	00:52	0.001	0.002
p593	JUNCTION	0.07	0.15	0	00:52	0.001	0.001
p594	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
p595	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
p596	JUNCTION	0.07	0.15	0	00:43	0.001	0.001
p597	JUNCTION	0.07	242.78	0	00:41	0.001	0.592
p598	JUNCTION	0.07	228.68	0	00:42	0.001	0.594
p599	JUNCTION	0.00	84.84	0	00:41	0.000	0.163
p600	JUNCTION	0.07	16.69	0	00:42	0.001	0.038
p601	JUNCTION	0.07	17.35	0	00:40	0.001	0.038
p602	JUNCTION	0.07	17.12	0	00:40	0.001	0.036
p603	JUNCTION	0.07	0.29	0	01:53	0.001	0.002
p604	JUNCTION	0.07	0.22	0	01:53	0.001	0.002
p605	JUNCTION	0.07	0.15	0	00:30	0.001	0.001
p606	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
p607	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
p608	JUNCTION	0.07	0.15	0	00:42	0.001	0.001
p609	JUNCTION	25.94	25.94	0	00:45	0.072	0.072
p610	JUNCTION	13.14	37.97	0	00:40	0.028	0.100
p611	JUNCTION	1.39	1.61	0	00:48	0.010	0.012
p612	JUNCTION	20.45	58.37	0	00:40	0.061	0.161
p613	JUNCTION	3.93	26.79	0	00:40	0.008	0.068
p614	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
p615	JUNCTION	22.89	22.89	0	00:40	0.060	0.060
p616	JUNCTION	17.70	17.70	0	00:40	0.041	0.041
p617	JUNCTION	9.44	26.17	0	00:40	0.033	0.074
p618	JUNCTION	11.05	36.97	0	00:40	0.022	0.095
p619	JUNCTION	16.05	52.62	0	00:40	0.030	0.126
p620	JUNCTION	0.07	54.21	0	00:40	0.001	0.139
p621	JUNCTION	0.07	1.90	0	01:20	0.001	0.013
p622	JUNCTION	0.07	1.83	0	01:43	0.001	0.013
p623	JUNCTION	0.07	0.15	0	00:27	0.001	0.001
p624	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
p625	JUNCTION	20.78	20.78	0	00:40	0.099	0.099
p626	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
p627	JUNCTION	0.07	0.44	0	01:53	0.001	0.003

p629	JUNCTION	27.76	27.76	0	00:40	0.060	0.060
p630	JUNCTION	16.32	43.17	0	00:40	0.031	0.091
p631	JUNCTION	40.45	101.73	0	00:42	0.120	0.274
p632	JUNCTION	17.17	117.27	0	00:41	0.029	0.303
p633	JUNCTION	0.07	80.44	0	00:38	0.001	0.274
p634	JUNCTION	20.00	100.44	0	00:40	0.034	0.308
p636	JUNCTION	0.07	82.04	0	00:37	0.001	0.291
p638	JUNCTION	28.43	28.43	0	00:40	0.069	0.069
p642	JUNCTION	17.47	45.32	0	00:51	0.058	0.161
p643	JUNCTION	16.65	61.14	0	00:50	0.049	0.210
p646	JUNCTION	17.81	31.34	0	00:42	0.046	0.116
p647	JUNCTION	0.07	85.45	0	00:41	0.001	0.250
p648	JUNCTION	0.00	17.03	0	01:05	0.000	0.070
p649	JUNCTION	0.07	85.54	0	00:39	0.001	0.250
p650	JUNCTION	0.00	17.04	0	01:05	0.000	0.071
p651	JUNCTION	0.07	85.31	0	00:47	0.001	0.250
p652	JUNCTION	7.75	12.08	0	01:05	0.031	0.051
p653	JUNCTION	0.07	0.37	0	00:49	0.001	0.003
p654	JUNCTION	0.07	0.29	0	01:01	0.001	0.002
p655	JUNCTION	4.35	4.46	0	01:35	0.019	0.020
p656	JUNCTION	0.07	0.22	0	01:05	0.001	0.002
p657	JUNCTION	0.58	0.58	0	00:40	0.002	0.002
p658	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p659	JUNCTION	0.07	0.15	0	00:58	0.001	0.001
p660	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
p661	JUNCTION	28.80	28.80	0	01:05	0.133	0.133
p662	JUNCTION	0.00	6.57	0	00:40	0.000	0.020
p663	JUNCTION	0.07	84.87	0	00:40	0.001	0.247
p664	JUNCTION	0.07	98.67	0	00:41	0.001	0.252
p665	JUNCTION	6.58	6.58	0	00:40	0.020	0.020
p666	JUNCTION	1.93	27.18	0	00:40	0.005	0.054
p667	JUNCTION	12.73	12.87	0	00:40	0.025	0.026
p668	JUNCTION	17.48	44.30	0	00:40	0.045	0.099
p669	JUNCTION	0.07	12.77	0	00:40	0.001	0.027
p670	JUNCTION	0.07	0.15	0	01:07	0.001	0.001
p671	JUNCTION	22.52	25.50	0	00:40	0.042	0.050
p672	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
p673	JUNCTION	3.04	3.04	0	00:40	0.008	0.008
p674	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
p675	JUNCTION	0.07	0.15	0	00:40	0.001	0.001
p676	JUNCTION	16.46	16.46	0	00:40	0.040	0.040
p677	JUNCTION	10.15	26.42	0	00:40	0.019	0.059
p678	JUNCTION	0.07	0.22	0	00:44	0.001	0.002
p679	JUNCTION	0.07	12.96	0	00:40	0.001	0.029
p680	JUNCTION	18.41	93.63	0	00:40	0.041	0.211
p681	JUNCTION	0.07	13.02	0	00:41	0.001	0.029
p682	JUNCTION	0.07	13.05	0	00:41	0.001	0.029
p683	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
p684	JUNCTION	9.85	9.92	0	00:40	0.018	0.019
p685	JUNCTION	11.67	21.35	0	00:40	0.030	0.049
p686	JUNCTION	26.66	47.87	0	00:40	0.073	0.122
p687	JUNCTION	8.96	56.69	0	00:40	0.017	0.139
p688	JUNCTION	27.52	83.68	0	00:40	0.052	0.190
p689	JUNCTION	0.07	83.59	0	00:40	0.001	0.191
p690	JUNCTION	0.07	83.73	0	00:40	0.001	0.191
p691	JUNCTION	0.07	83.68	0	00:40	0.001	0.191
p692	JUNCTION	0.07	96.15	0	00:41	0.001	0.220

p693	JUNCTION	0.07	406.98	0	00:51	0.001	1.147
p694	JUNCTION	44.30	132.48	0	00:50	0.181	0.504
p695	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
p696	JUNCTION	10.53	10.53	0	01:00	0.041	0.041
p697	JUNCTION	0.05	0.21	0	02:00	0.000	0.001
p698	JUNCTION	32.81	81.44	0	00:45	0.097	0.241
p702	JUNCTION	0.05	0.16	0	01:59	0.000	0.001
p704	JUNCTION	48.73	48.73	0	00:45	0.145	0.145
p706	JUNCTION	0.05	0.11	0	01:59	0.000	0.001
p707	JUNCTION	0.05	0.06	0	02:00	0.000	0.000
p714	JUNCTION	0.05	0.05	0	00:00	0.000	0.000
p718	JUNCTION	0.05	0.09	0	02:00	0.000	0.001
p719	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p720	JUNCTION	11.17	79.75	0	00:55	0.040	0.302
p721	JUNCTION	17.27	33.64	0	01:05	0.073	0.139
p722	JUNCTION	0.00	12.25	0	01:06	0.000	0.050
p723	JUNCTION	9.53	9.53	0	00:55	0.037	0.037
p724	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p726	JUNCTION	35.08	46.10	0	00:45	0.094	0.139
p727	JUNCTION	0.05	0.40	0	01:53	0.000	0.003
p728	JUNCTION	13.75	1076.01	0	00:55	0.052	4.067
p729	JUNCTION	0.00	12.17	0	00:55	0.000	0.045
p730	JUNCTION	0.05	0.35	0	01:53	0.000	0.002
p731	JUNCTION	31.55	67.89	0	00:40	0.079	0.176
p732	JUNCTION	0.05	0.30	0	01:47	0.000	0.002
p735	JUNCTION	36.64	36.64	0	00:40	0.098	0.098
p736	JUNCTION	0.05	0.25	0	01:31	0.000	0.002
p737	JUNCTION	12.17	12.17	0	00:55	0.046	0.046
p739	JUNCTION	51.93	51.93	0	00:45	0.167	0.167
p740	JUNCTION	0.05	0.05	0	00:00	0.000	0.000
p741	JUNCTION	25.69	25.69	0	00:40	0.064	0.064
p742	JUNCTION	0.05	0.10	0	01:10	0.000	0.001
p743	JUNCTION	0.00	51.93	0	00:45	0.000	0.166
p744	JUNCTION	33.18	58.57	0	00:40	0.102	0.165
p747	JUNCTION	0.05	0.15	0	01:06	0.000	0.001
p750	JUNCTION	41.11	99.49	0	00:40	0.114	0.279
p753	JUNCTION	68.46	910.70	0	00:59	0.216	3.542
p754	JUNCTION	0.05	0.20	0	01:20	0.000	0.001
p755	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p772	JUNCTION	0.07	6.58	0	01:51	0.001	0.046
p773	JUNCTION	14.79	51.86	0	00:50	0.051	0.208
p774	JUNCTION	0.07	113.11	0	00:49	0.001	0.410
p775	JUNCTION	0.07	113.04	0	00:49	0.001	0.410
p776	JUNCTION	10.96	65.51	0	00:40	0.037	0.195
p777	JUNCTION	0.00	54.74	0	00:40	0.000	0.159
p778	JUNCTION	28.84	28.84	0	00:40	0.101	0.101
p779a	JUNCTION	22.78	933.26	0	00:47	0.083	3.101
p779b	JUNCTION	0.07	1.59	0	02:00	0.001	0.011
p780a	JUNCTION	0.00	933.27	0	00:47	0.000	3.100
p780b	JUNCTION	13.08	14.67	0	00:40	0.024	0.035
p781a	JUNCTION	17.53	1208.17	0	00:48	0.030	3.976
p781b	JUNCTION	0.07	48.26	0	00:45	0.001	0.143
p782	JUNCTION	16.46	16.89	0	00:40	0.029	0.032
p783	JUNCTION	0.07	54.23	0	00:41	0.001	0.139
p784	JUNCTION	0.07	0.15	0	02:00	0.001	0.001
p785	JUNCTION	0.07	12.06	0	00:41	0.001	0.027
p786	JUNCTION	0.07	12.11	0	00:42	0.001	0.027

p787	JUNCTION	0.07	12.11	0	00:43	0.001	0.028
p788	JUNCTION	0.07	0.22	0	02:00	0.001	0.002
p789	JUNCTION	0.00	73.99	0	00:45	0.000	0.215
p790	JUNCTION	0.07	94.41	0	00:43	0.001	0.235
se001	OUTFALL	0.00	60.91	0	00:40	0.000	0.130
se002	OUTFALL	0.00	16.77	0	00:41	0.000	0.044
se003	OUTFALL	0.00	210.21	0	00:41	0.000	0.604
se004	OUTFALL	0.00	36.48	0	00:42	0.000	0.117
se005	OUTFALL	0.00	74.15	0	00:40	0.000	0.164
se006	OUTFALL	0.00	46.50	0	00:42	0.000	0.114
se007	OUTFALL	0.00	312.65	0	00:46	0.000	0.966
se008	OUTFALL	0.00	259.77	0	00:48	0.000	0.842
se009	OUTFALL	0.00	0.00	0	00:00	0.000	0.000
se010	OUTFALL	0.00	1076.01	0	00:55	0.000	4.057
se011	OUTFALL	0.00	33.57	0	01:05	0.000	0.138
se012	OUTFALL	0.00	79.75	0	00:56	0.000	0.302
se013	OUTFALL	0.00	0.00	0	00:00	0.000	0.000
se014	OUTFALL	0.00	81.41	0	00:45	0.000	0.241
se015	OUTFALL	0.00	68.62	0	00:40	0.000	0.191
se016	OUTFALL	0.00	807.21	0	00:43	0.000	2.217
se017	OUTFALL	0.00	99.87	0	00:58	0.000	0.385
se018	OUTFALL	0.00	41.37	0	01:06	0.000	0.168
se019	OUTFALL	0.00	194.12	0	00:50	0.000	0.572
se020	OUTFALL	0.00	152.93	0	01:23	0.000	0.501
se021	OUTFALL	0.00	131.59	0	00:47	0.000	0.453
se022	OUTFALL	0.00	197.01	0	01:00	0.000	0.712
se023	OUTFALL	0.00	151.36	0	00:40	0.000	0.368
se024	OUTFALL	0.00	0.00	0	00:00	0.000	0.000
se025	OUTFALL	0.00	0.00	0	00:00	0.000	0.000
se026	OUTFALL	0.00	232.94	0	00:56	0.000	0.873
se027	OUTFALL	0.00	169.67	0	00:46	0.000	0.352
se028	OUTFALL	0.00	1690.86	0	00:51	0.000	5.536
se032	OUTFALL	0.00	0.00	0	00:00	0.000	0.000
se033	OUTFALL	0.00	5096.24	0	00:00	0.000	1.426
se035	OUTFALL	9.80	140.08	0	00:47	0.036	0.540
se036	OUTFALL	0.00	56.75	0	01:05	0.000	0.244
se037	OUTFALL	0.00	93.63	0	00:40	0.000	0.211
se038	OUTFALL	0.00	46.84	0	00:45	0.000	0.157
se039	OUTFALL	0.00	176.68	0	00:41	0.000	0.530
se040	OUTFALL	0.00	280.08	0	00:41	0.000	0.613
se041	OUTFALL	22.04	163.51	0	00:41	0.078	0.481
n133	STORAGE	0.00	348.27	0	00:44	0.000	1.487

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Resumen de Sobrecarga en Nudos
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La sobrecarga ocurre cuando el agua sube por encima del conducto más elevado.

Nudo	Tipo	Horas en carga	Máx. Altura sobre Tope Metros	Mín. Nivel bajo Base Metros
n003	JUNCTION	0.58	0.308	0.992
n011	JUNCTION	1.36	0.944	0.856
n017	JUNCTION	1.18	0.917	0.383

n029	JUNCTION	0.21	0.162	1.138
n039	JUNCTION	0.26	1.200	0.000
n045	JUNCTION	0.56	0.474	0.726
n060	JUNCTION	0.09	1.250	0.000
n140	JUNCTION	0.20	1.200	0.000
n154	JUNCTION	0.51	0.228	0.872
n163	JUNCTION	0.59	1.200	0.000
n164	JUNCTION	0.86	0.462	0.738
n170	JUNCTION	0.56	0.900	0.000
n171	JUNCTION	0.61	0.965	0.175
n172	JUNCTION	0.60	0.948	0.252
n173	JUNCTION	0.61	0.848	0.752
n174	JUNCTION	0.56	0.683	0.687
n177	JUNCTION	0.09	0.993	0.217
n178	JUNCTION	0.14	1.067	0.133
n179	JUNCTION	0.23	1.047	0.153
n180	JUNCTION	0.17	0.959	0.241
n182	JUNCTION	0.04	0.889	0.311
n188	JUNCTION	0.01	0.650	0.650
n202	JUNCTION	0.46	0.097	1.003
n204	JUNCTION	0.33	1.100	0.000
n218b	JUNCTION	1.02	1.689	1.771
n220	JUNCTION	0.95	0.625	0.405
p083	JUNCTION	0.20	0.032	1.168
p103	JUNCTION	0.29	0.084	0.666
p111	JUNCTION	0.14	1.205	0.495
p113	JUNCTION	0.32	1.944	0.416
p115	JUNCTION	0.39	0.925	1.975
p150	JUNCTION	0.46	1.019	1.081
p154	JUNCTION	0.56	1.000	0.000
p161	JUNCTION	0.31	1.200	0.000
p164	JUNCTION	0.56	0.136	1.064
p174	JUNCTION	0.17	1.000	0.000
p176	JUNCTION	0.51	1.550	0.000
p177	JUNCTION	1.35	2.550	0.000
p178	JUNCTION	1.36	2.550	0.000
p182	JUNCTION	0.42	0.156	1.424
p197	JUNCTION	0.24	0.322	1.428
p204	JUNCTION	0.11	0.035	0.815
p207	JUNCTION	0.49	0.128	0.722
p213	JUNCTION	0.39	1.220	1.910
p215	JUNCTION	0.66	1.526	0.674
p216	JUNCTION	0.62	1.169	0.381
p218	JUNCTION	0.72	0.962	0.588
p220	JUNCTION	0.49	0.908	0.242
p222	JUNCTION	1.07	1.450	0.000
p224	JUNCTION	1.17	1.286	0.284
p229	JUNCTION	1.13	0.842	1.008
p231	JUNCTION	1.12	0.835	0.835
p232	JUNCTION	1.17	1.012	0.658
p233	JUNCTION	1.22	1.268	1.232
p234	JUNCTION	1.22	1.312	1.238
p236	JUNCTION	0.76	0.900	0.000
p238	JUNCTION	0.26	0.293	1.607
p239	JUNCTION	0.64	0.650	0.000
p240	JUNCTION	0.51	0.224	0.876
p241	JUNCTION	0.49	0.140	0.260

p242	JUNCTION	0.64	0.202	0.048
p243	JUNCTION	1.44	1.718	0.352
p244	JUNCTION	0.76	0.200	0.000
p245	JUNCTION	0.78	0.711	0.089
p246	JUNCTION	0.34	0.200	0.000
p247	JUNCTION	1.38	0.935	0.765
p248	JUNCTION	1.06	0.446	0.884
p298	JUNCTION	1.01	0.831	0.169
p299	JUNCTION	1.39	1.228	0.112
p300	JUNCTION	0.31	0.590	0.000
p364	JUNCTION	0.97	0.600	0.000
p369	JUNCTION	1.03	0.900	0.000
p371	JUNCTION	0.89	0.650	0.000
p372	JUNCTION	0.92	0.850	0.000
p373	JUNCTION	0.93	0.700	0.000
p375	JUNCTION	0.87	0.248	0.552
p376	JUNCTION	0.61	0.288	1.062
p377	JUNCTION	1.39	1.528	0.572
p378	JUNCTION	0.77	0.693	0.557
p379	JUNCTION	1.39	2.067	0.433
p380	JUNCTION	0.36	0.650	0.000
p381	JUNCTION	1.39	2.700	0.000
p382	JUNCTION	0.56	0.643	0.007
p383	JUNCTION	1.39	2.800	0.000
p384	JUNCTION	0.60	0.616	0.084
p385	JUNCTION	0.90	1.133	0.067
p386	JUNCTION	0.63	0.484	0.166
p387	JUNCTION	0.41	0.450	0.000
p388	JUNCTION	1.35	2.550	0.000
p389	JUNCTION	0.84	0.525	0.875
p390	JUNCTION	1.36	1.009	1.641
p391	JUNCTION	1.30	0.965	1.685
p392	JUNCTION	0.45	0.196	1.704
p534	JUNCTION	0.85	0.800	0.000
p535	JUNCTION	0.99	0.800	0.000
p536	JUNCTION	0.77	0.700	0.000
p565	JUNCTION	0.63	1.800	0.000
p590	JUNCTION	0.23	0.850	0.000
p591	JUNCTION	0.36	1.050	0.000
p597	JUNCTION	0.24	0.450	0.000
p598	JUNCTION	0.56	0.500	0.000
p632	JUNCTION	0.48	0.700	0.000
p633	JUNCTION	0.50	0.700	0.000
p634	JUNCTION	0.55	0.550	0.000
p636	JUNCTION	0.76	0.900	0.000
p663	JUNCTION	0.53	1.550	0.000
p664	JUNCTION	0.45	0.750	0.000
p691	JUNCTION	0.08	0.067	0.433
p693	JUNCTION	0.37	3.600	0.000
n133	STORAGE	1.22	1.350	0.000

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Resumen de Inundación en Nudos
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Inundación se refiere a toda el agua que rebosa de un nudo, quede estancada.

Nudo	Horas Inundado	Caudal Máximo LPS	Instante en que sucede el Máximo días hr:min	Volumen Total Inund. 10^6 ltr	Volumen Máximo Estanc. ha-mm
n039	0.01	22.65	0 00:45	0.000	0.00
n060	0.01	9.10	0 00:39	0.000	0.00
n140	0.01	12.95	0 00:40	0.000	0.00
n163	0.38	27.50	0 01:05	0.023	0.00
n170	0.01	8.77	0 00:37	0.000	0.00
n204	0.08	20.18	0 00:46	0.002	0.00
p154	0.01	12.77	0 00:44	0.000	0.00
p161	0.15	24.96	0 00:39	0.006	0.00
p174	0.01	13.83	0 00:40	0.000	0.00
p176	0.01	79.33	0 00:48	0.000	0.00
p177	0.01	42.44	0 00:39	0.000	0.00
p178	0.01	26.58	0 00:39	0.000	0.00
p222	0.01	22.19	0 00:41	0.000	0.00
p236	0.01	87.81	0 01:15	0.000	0.00
p239	0.37	44.08	0 00:39	0.017	0.00
p244	0.44	11.08	0 00:50	0.014	0.00
p246	0.01	34.86	0 01:15	0.000	0.00
p300	0.01	4.65	0 01:17	0.000	0.00
p364	0.82	40.06	0 00:40	0.066	0.00
p369	0.52	11.13	0 00:33	0.008	0.00
p371	0.85	43.87	0 00:40	0.102	0.00
p372	0.63	11.32	0 00:35	0.025	0.00
p373	0.72	24.50	0 00:34	0.010	0.00
p380	0.01	4.56	0 00:51	0.000	0.00
p381	0.01	107.94	0 00:36	0.000	0.00
p383	0.01	58.89	0 00:36	0.000	0.00
p387	0.01	4.10	0 00:49	0.000	0.00
p388	0.41	175.83	0 00:38	0.074	0.00
p534	0.47	13.54	0 00:42	0.012	0.00
p535	0.76	41.59	0 00:40	0.070	0.00
p536	0.01	23.45	0 00:34	0.000	0.00
p565	0.01	2.48	0 00:39	0.000	0.00
p590	0.11	32.13	0 00:41	0.003	0.00
p591	0.13	13.21	0 00:45	0.004	0.00
p597	0.04	48.58	0 00:41	0.001	0.00
p598	0.22	45.55	0 00:42	0.020	0.00
p632	0.39	36.89	0 00:41	0.029	0.00
p633	0.01	7.26	0 00:37	0.000	0.00
p634	0.46	18.48	0 00:40	0.018	0.00
p636	0.58	20.53	0 00:34	0.019	0.00
p663	0.01	11.61	0 00:37	0.000	0.00
p664	0.15	13.88	0 00:41	0.004	0.00
p693	0.01	50.08	0 00:50	0.000	0.00
n133	0.14	18.63	0 01:23	0.006	0.00

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Resumen de Volumen Almacenado

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Depósito	Volumen Medio 1000 m3	Porc. Medio Lleno	Porc. Perd. E&I	Volumen Máximo 1000 m3	Porc. Máx. Lleno	Instante del Máximo días hr:min	Máximo Desbord LPS
n133	0.057	59	0	0.096	100	0 00:00	326.82

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Resumen de Vertidos
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Nudo de Vertido	Frec. Vertido % Porc.	Caudal Medio LPS	Caudal Máximo LPS	Volumen Total 10^6 ltr	Total RESIDUALS kg
se001	99.99	20.79	60.91	0.130	0.304
se002	99.73	6.94	16.77	0.044	0.631
se003	98.50	99.07	210.21	0.604	0.000
se004	99.81	18.73	36.48	0.117	1.484
se005	99.99	25.97	74.15	0.164	2.399
se006	99.95	18.03	46.50	0.114	2.198
se007	98.33	158.96	312.65	0.966	0.000
se008	98.81	137.66	259.77	0.842	0.007
se009	0.00	0.00	0.00	0.000	0.000
se010	99.18	661.22	1076.01	4.057	0.000
se011	98.29	22.63	33.57	0.138	0.000
se012	98.41	49.51	79.75	0.302	0.000
se013	0.00	0.00	0.00	0.000	0.000
se014	99.05	39.24	81.41	0.241	0.000
se015	98.78	31.11	68.62	0.191	0.000
se016	99.17	361.45	807.21	2.217	0.000
se017	98.98	62.86	99.87	0.385	0.000
se018	97.99	27.66	41.37	0.168	0.000
se019	98.66	93.72	194.12	0.572	2.799
se020	80.54	100.63	152.93	0.501	2.100
se021	98.53	74.28	131.59	0.453	0.000
se022	99.01	116.17	197.01	0.712	0.000
se023	98.98	60.07	151.36	0.368	0.000
se024	0.00	0.00	0.00	0.000	0.000
se025	0.00	0.00	0.00	0.000	0.000
se026	98.90	142.80	232.94	0.873	0.000
se027	99.14	57.31	169.67	0.352	0.000
se028	99.89	896.19	1690.86	5.536	7.460
se032	0.00	0.00	0.00	0.000	0.000
se033	97.02	231.12	5096.24	1.426	13.149
se035	99.20	87.88	140.08	0.540	0.000
se036	98.85	39.93	56.75	0.244	0.000
se037	98.39	34.52	93.63	0.211	0.000
se038	98.84	25.59	46.84	0.157	0.000
se039	99.22	86.27	176.68	0.530	0.000
se040	99.09	99.85	280.08	0.613	0.000
se041	99.30	78.14	163.51	0.481	0.000
Sistema	85.09	3966.30	6936.28	24.248	32.531

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Resumen de Caudal en Líneas
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Línea	Tipo	Caudal Máximo LPS	Instante Caudal Máx días	hr:min	Veloc. Máxima m/sec	Caudal Máx/ Lleno	Nivel Máx/ Lleno
cn001n087	CONDUIT	249.24	0	00:48	4.72	0.75	0.70
cn002n003	CONDUIT	58.74	0	00:44	1.87	1.14	1.00
cn002p098	CONDUIT	20.05	0	00:45	2.78	0.04	0.16
cn003p154	CONDUIT	65.33	0	00:44	2.18	0.96	1.00
cn004p161	CONDUIT	144.81	0	00:42	2.41	0.65	0.79
cn005p159	CONDUIT	74.42	0	00:41	1.93	0.53	0.54
cn006p775	CONDUIT	112.97	0	00:49	2.23	0.12	0.42
cn007p180	CONDUIT	55.61	0	00:41	0.74	0.10	0.21
cn008p179	CONDUIT	170.92	0	00:41	2.84	0.59	0.67
cn009p238	CONDUIT	209.09	0	00:40	1.84	0.73	1.00
cn010n082	CONDUIT	790.49	0	00:43	2.61	0.18	0.41
cn011p245	CONDUIT	242.09	0	00:43	2.01	0.94	1.00
cn012p252	CONDUIT	106.63	0	00:41	2.26	0.28	0.41
cn013p692	CONDUIT	96.08	0	00:41	1.77	0.49	0.73
cn014se036	CONDUIT	56.75	0	01:05	1.58	0.07	0.18
cn015p387	CONDUIT	0.07	0	00:47	0.61	0.00	0.52
cn016n017	CONDUIT	267.63	0	00:42	1.47	0.42	1.00
cn017n220	CONDUIT	243.14	0	00:53	1.11	0.51	1.00
cn018an213a	CONDUIT	781.64	0	00:46	3.01	0.02	0.07
cn018bn213b	CONDUIT	1.22	0	02:00	0.86	0.02	0.09
cn019n214	CONDUIT	316.73	0	00:41	1.08	0.02	0.07
cn020bn212b	CONDUIT	1.44	0	01:59	1.34	0.01	0.08
cn020p779	CONDUIT	834.74	0	00:46	4.27	0.01	0.05
cn021n022	CONDUIT	1103.51	0	00:47	2.44	0.02	0.06
cn022bp781b	CONDUIT	48.19	0	00:45	1.97	0.24	0.38
cn022p781	CONDUIT	1103.51	0	00:47	2.52	0.01	0.06
cn023p358	CONDUIT	0.17	0	01:37	0.33	0.01	0.07
cn024p320	CONDUIT	21.91	0	00:40	1.66	0.32	0.44
cn025p329	CONDUIT	6.95	0	00:40	2.03	0.06	0.17
cn026p345	CONDUIT	28.25	0	00:45	2.24	0.08	0.32
cn027p349	CONDUIT	21.86	0	00:41	2.32	0.19	0.34
cn028p352	CONDUIT	29.59	0	00:41	1.66	0.03	0.15
cn029p356	CONDUIT	48.35	0	00:40	1.66	1.11	0.88
cn030n189	CONDUIT	31.22	0	00:45	3.31	0.09	0.19
cn031n018a	CONDUIT	178.37	0	01:01	4.45	0.26	0.36
cn032p267	CONDUIT	78.74	0	01:05	2.01	0.07	0.25
cn033p659	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cn034n033	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cn035p602	CONDUIT	17.04	0	00:40	2.59	0.15	0.26
cn036p535	CONDUIT	12.62	0	00:40	1.18	0.03	0.56
cn037n038	CONDUIT	0.00	0	00:00	0.00	0.00	0.02
cn038p627	CONDUIT	0.29	0	01:53	0.64	0.00	0.04
cn039n204	CONDUIT	184.38	0	00:44	2.76	1.05	1.00
cn040n039	CONDUIT	10.13	0	00:40	0.95	0.03	0.56
cn041n065	CONDUIT	27.06	0	00:41	0.89	0.21	0.45
cn042n047	CONDUIT	14.86	0	00:40	0.85	0.05	0.33
cn043n045	CONDUIT	0.08	0	00:06	0.44	0.00	0.51
cn044n046	CONDUIT	0.00	0	00:00	0.00	0.00	0.22

cn045n046	CONDUIT	109.53	0	00:41	1.61	3.52	0.92
cn046n047	CONDUIT	127.90	0	00:41	3.91	0.37	0.47
cn047n065	CONDUIT	150.09	0	00:41	3.89	0.47	0.54
cn048p582	CONDUIT	94.89	0	00:42	2.51	0.54	0.53
cn049n048	CONDUIT	13.94	0	00:40	0.78	0.02	0.32
cn050n051	CONDUIT	15.63	0	00:40	1.24	0.06	0.24
cn051n045	CONDUIT	59.17	0	00:41	1.21	0.21	0.66
cn052n053	CONDUIT	17.35	0	00:40	2.07	0.05	0.18
cn053n051	CONDUIT	17.27	0	00:40	1.23	0.08	0.25
cn053n067	CONDUIT	23.15	0	00:41	2.43	0.08	0.19
cn054n063	CONDUIT	68.61	0	00:41	3.37	0.11	0.33
cn055n057	CONDUIT	14.30	0	00:40	1.04	0.05	0.25
cn056n054	CONDUIT	13.01	0	00:40	1.46	0.05	0.19
cn057p586	CONDUIT	41.72	0	00:41	1.83	0.27	0.36
cn058n057	CONDUIT	28.71	0	00:40	1.68	0.11	0.29
cn059p576	CONDUIT	21.08	0	00:40	2.47	0.07	0.18
cn060p565	CONDUIT	149.68	0	00:40	3.05	0.73	1.00
cn061n060	CONDUIT	16.85	0	00:40	0.93	0.26	0.67
cn062p537	CONDUIT	0.00	0	00:00	0.00	0.00	0.01
cn063n071	CONDUIT	88.14	0	00:41	2.98	0.38	0.44
cn064p590	CONDUIT	181.73	0	00:41	3.24	0.82	0.91
cn065n064	CONDUIT	176.55	0	00:41	3.67	0.64	0.70
cn066n067	CONDUIT	0.12	0	00:00	0.56	0.00	0.10
cn067p590	CONDUIT	22.49	0	00:42	1.32	0.08	0.60
cn068p587	CONDUIT	16.14	0	00:40	1.65	0.04	0.20
cn069n062	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cn070n062	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cn071p664	CONDUIT	98.60	0	00:41	4.03	0.75	0.82
cn072p099	CONDUIT	21.75	0	00:40	2.60	0.38	0.43
cn073p103	CONDUIT	35.06	0	00:40	1.55	0.27	0.68
cn074n076	CONDUIT	0.08	0	00:07	0.24	0.00	0.12
cn075n077	CONDUIT	0.08	0	00:09	0.32	0.00	0.13
cn076n077	CONDUIT	11.79	0	00:42	0.97	0.10	0.23
cn077n002	CONDUIT	39.52	0	00:45	3.20	0.11	0.23
cn078n076	CONDUIT	11.85	0	00:40	0.96	0.12	0.23
cn079p101	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cn080p100	CONDUIT	0.00	0	00:00	0.00	0.00	0.11
cn081p777	CONDUIT	35.30	0	00:50	2.15	0.16	0.29
cn082se016	CONDUIT	807.21	0	00:43	3.58	0.02	0.19
cn083se040	CONDUIT	280.08	0	00:41	3.02	0.01	0.10
cn084n001	CONDUIT	58.54	0	00:41	0.90	1.73	0.87
cn085n001	CONDUIT	135.26	0	00:48	2.76	0.11	0.23
cn086se008	CONDUIT	259.77	0	00:48	2.61	0.02	0.11
cn087n086	CONDUIT	249.25	0	00:48	5.82	0.48	0.58
cn088p057	CONDUIT	11.34	0	00:40	1.92	0.03	0.14
cn089n091	CONDUIT	0.07	0	00:59	0.16	0.00	0.03
cn090n091	CONDUIT	0.07	0	00:58	0.15	0.00	0.03
cn091n092	CONDUIT	0.53	0	01:13	0.42	0.00	0.11
cn092n088	CONDUIT	11.34	0	00:40	1.33	0.06	0.18
cn093n092	CONDUIT	10.67	0	00:40	1.53	0.03	0.16
cn094n002	CONDUIT	19.53	0	00:40	0.92	0.17	0.64
cn095p154	CONDUIT	0.07	0	00:34	0.43	0.00	0.51
cn096p226	CONDUIT	54.96	0	00:44	0.87	0.80	0.62
cn097n135	CONDUIT	35.53	0	01:05	0.77	0.78	0.62
cn098se021	CONDUIT	131.59	0	00:47	2.94	0.00	0.06
cn099se020	CONDUIT	152.93	0	01:23	3.00	0.00	0.07
cn100p191	CONDUIT	66.38	0	00:40	4.13	0.40	0.51

cn101n100	CONDUIT	17.54	0	00:40	1.50	0.05	0.22
cn102n100	CONDUIT	23.72	0	00:40	2.51	0.05	0.23
cn103se015	CONDUIT	68.62	0	00:40	3.93	0.00	0.03
cn104n105	CONDUIT	34.64	0	00:40	1.73	0.16	0.33
cn105n106	CONDUIT	79.08	0	00:41	3.01	0.32	0.42
cn106p203	CONDUIT	72.89	0	00:49	1.80	0.27	0.67
cn107n106	CONDUIT	0.66	0	02:00	0.11	0.00	0.19
cn108se010	CONDUIT	1076.01	0	00:55	4.60	0.02	0.19
cn111p753	CONDUIT	727.30	0	01:05	3.73	0.05	0.18
cn112n113	CONDUIT	910.58	0	01:00	2.22	0.09	0.31
cn113p728	CONDUIT	966.36	0	00:56	3.85	0.12	0.22
cn114p722	CONDUIT	12.25	0	01:06	0.62	0.24	0.32
cn115se011	CONDUIT	33.57	0	01:05	1.67	0.00	0.04
cn116p721	CONDUIT	4.26	0	00:57	0.21	0.00	0.09
cn117n107	CONDUIT	0.30	0	02:00	0.21	0.00	0.04
cn118se014	CONDUIT	81.41	0	00:45	1.78	0.00	0.06
cn119n117	CONDUIT	0.09	0	02:00	0.11	0.00	0.02
cn120se012	CONDUIT	79.75	0	00:56	3.82	0.00	0.04
cn121se013	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cn122p720	CONDUIT	68.97	0	01:00	1.23	0.22	0.33
cn123p273	CONDUIT	50.67	0	00:40	2.50	0.10	0.22
cn124p298	CONDUIT	0.07	0	01:51	0.45	0.00	0.51
cn125se022	CONDUIT	197.01	0	01:00	2.62	0.01	0.09
cn126p297	CONDUIT	0.07	0	01:02	0.39	0.00	0.11
cn127se025	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cn128p468	CONDUIT	0.00	0	00:00	0.00	0.00	0.08
cn129p466	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cn130p601	CONDUIT	0.00	0	00:00	0.00	0.00	0.12
cn131p523	CONDUIT	8.85	0	00:50	2.00	0.07	0.28
cn132p525	CONDUIT	209.18	0	00:46	6.60	0.18	0.30
cn134se033	CONDUIT	5096.24	0	00:00	27.26	0.10	0.16
cn135p211	CONDUIT	41.43	0	01:05	1.54	0.08	0.19
cn136p293	CONDUIT	11.94	0	00:44	0.94	0.23	0.43
cn137n021	CONDUIT	38.43	0	00:40	1.83	0.03	0.13
cn138n022b	CONDUIT	14.80	0	00:41	0.83	0.13	0.30
cn139p779a	CONDUIT	65.24	0	01:05	2.72	0.29	0.37
cn140n166	CONDUIT	142.07	0	00:41	2.03	1.06	0.96
cn141n140	CONDUIT	126.28	0	00:41	2.75	0.19	0.65
cn142se004	CONDUIT	36.48	0	00:42	1.70	0.00	0.04
cn143se002	CONDUIT	16.77	0	00:41	1.18	0.00	0.03
cn144p069	CONDUIT	19.56	0	00:40	1.43	0.09	0.25
cn145p065	CONDUIT	35.12	0	00:42	0.70	0.79	0.67
cn146p147	CONDUIT	284.90	0	00:46	2.91	0.02	0.09
cn147se007	CONDUIT	312.65	0	00:46	3.60	0.01	0.10
cn149p773	CONDUIT	40.36	0	00:55	2.30	0.14	0.30
cn150p405	CONDUIT	478.82	0	00:42	3.49	0.09	0.23
cn151p642	CONDUIT	28.42	0	00:55	1.48	0.08	0.21
cn152p566	CONDUIT	149.84	0	00:41	3.56	0.55	0.58
cn153p680	CONDUIT	31.60	0	00:40	1.56	0.04	0.22
cn154se019	CONDUIT	194.12	0	00:50	1.63	1.13	0.90
cn155p777	CONDUIT	22.57	0	00:40	1.06	0.27	0.34
cn156p695	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cn157p342	CONDUIT	11.32	0	00:45	1.21	0.11	0.25
cn159n161	CONDUIT	0.13	0	00:00	0.74	0.00	0.02
cn160n161	CONDUIT	0.08	0	00:09	0.43	0.00	0.03
cn161p482	CONDUIT	0.15	0	02:00	0.58	0.00	0.03
cn162p304	CONDUIT	0.07	0	02:00	0.10	0.00	0.03

cn163n164	CONDUIT	194.19	0	01:18	2.75	1.09	1.00
cn164se026	CONDUIT	232.94	0	00:56	4.05	0.53	0.76
cn165n163	CONDUIT	67.54	0	01:15	1.63	0.24	0.67
cn166se039	CONDUIT	176.68	0	00:41	3.27	0.01	0.07
cn167an018a	CONDUIT	632.67	0	00:45	2.71	0.01	0.04
cn167bn018b	CONDUIT	1.15	0	01:59	0.97	0.01	0.08
cn168p784	CONDUIT	0.07	0	02:00	0.37	0.00	0.01
cn169se024	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cn170n171	CONDUIT	22.08	0	01:00	0.36	0.40	1.00
cn171n172	CONDUIT	39.98	0	00:55	0.57	1.59	1.00
cn172n173	CONDUIT	49.32	0	00:50	0.70	1.42	1.00
cn173n174	CONDUIT	78.58	0	00:45	1.11	2.02	1.00
cn174n175	CONDUIT	96.59	0	00:45	1.56	2.42	0.83
cn175n192	CONDUIT	151.36	0	00:40	3.30	0.64	0.62
cn176n175	CONDUIT	32.80	0	00:40	1.01	0.25	0.50
cn177n178	CONDUIT	23.90	0	00:44	0.65	0.36	1.00
cn178n179	CONDUIT	44.15	0	00:44	0.76	0.63	1.00
cn179n180	CONDUIT	77.48	0	00:44	1.10	1.28	1.00
cn180n181	CONDUIT	145.38	0	00:45	2.53	1.02	0.76
cn181se027	CONDUIT	169.67	0	00:46	2.66	0.01	0.08
cn182n180	CONDUIT	28.60	0	00:50	0.60	0.29	1.00
cn183bn218b	CONDUIT	48.39	0	00:45	1.44	0.21	0.66
cn183n184	CONDUIT	1215.98	0	00:48	2.27	0.02	0.09
cn184n218	CONDUIT	1215.98	0	00:48	3.63	0.02	0.08
cn185n221	CONDUIT	1264.22	0	00:48	1.89	0.11	0.29
cn186se028	CONDUIT	1690.86	0	00:51	4.57	0.05	0.26
cn187n188	CONDUIT	24.53	0	00:45	1.87	0.38	0.50
cn188n185	CONDUIT	24.53	0	00:45	3.72	0.20	0.65
cn189se038	CONDUIT	46.84	0	00:45	3.74	0.00	0.03
cn190n031	CONDUIT	25.34	0	01:05	1.44	0.09	0.34
cn191se017	CONDUIT	99.87	0	00:58	2.54	0.00	0.06
cn192se023	CONDUIT	151.36	0	00:40	2.69	0.00	0.07
cn193p017	CONDUIT	31.63	0	00:40	0.74	0.19	0.46
cn194p053	CONDUIT	0.68	0	00:19	0.32	0.00	0.13
cn195se037	CONDUIT	93.63	0	00:40	3.66	0.00	0.04
cn196n195	CONDUIT	93.64	0	00:40	3.93	0.05	0.18
cn197n198	CONDUIT	85.03	0	00:40	1.99	0.55	0.58
cn198n199	CONDUIT	120.86	0	00:41	3.21	0.62	0.53
cn199se041	CONDUIT	142.52	0	00:41	5.13	0.35	0.42
cn201p694	CONDUIT	89.10	0	00:51	1.99	0.26	0.39
cn202p240	CONDUIT	46.45	0	01:11	0.71	0.31	1.00
cn203p095	CONDUIT	0.07	0	01:44	0.24	0.00	0.02
cn204p693	CONDUIT	225.69	0	00:43	3.27	0.92	1.00
cn205p428b	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cn206p424	CONDUIT	34.07	0	00:42	2.39	0.14	0.26
cn207p425	CONDUIT	95.83	0	00:45	2.80	0.06	0.18
cn208p494	CONDUIT	61.22	0	00:40	1.85	0.14	0.31
cn209p493	CONDUIT	0.22	0	01:09	0.40	0.00	0.03
cn211bn020b	CONDUIT	1.37	0	02:00	1.41	0.01	0.07
cn211n020	CONDUIT	815.53	0	00:46	3.30	0.01	0.07
cn212bp779b	CONDUIT	1.51	0	02:00	1.23	0.01	0.08
cn212p779	CONDUIT	855.69	0	00:46	3.16	0.01	0.03
cn213an211a	CONDUIT	805.99	0	00:46	1.70	0.01	0.06
cn213bn211b	CONDUIT	1.30	0	02:00	1.11	0.01	0.08
cn214n167a	CONDUIT	345.41	0	00:41	1.96	0.02	0.05
cn215bn216b	CONDUIT	14.52	0	00:40	0.94	0.15	0.27
cn215n216	CONDUIT	933.25	0	00:47	1.85	0.04	0.11

cn216an021	CONDUIT	933.26	0	00:47	2.40	0.01	0.05
cn216bn138	CONDUIT	14.59	0	00:40	1.39	0.06	0.21
cn217bn183b	CONDUIT	48.32	0	00:45	2.35	0.23	0.33
cn217n183	CONDUIT	1208.17	0	00:48	2.47	0.02	0.08
cn218bn016	CONDUIT	49.37	0	00:39	0.70	0.60	1.00
cn218n185	CONDUIT	1219.78	0	00:48	2.49	0.02	0.08
cn219p693	CONDUIT	120.84	0	00:51	1.71	1.12	1.00
cn220n221	CONDUIT	436.69	0	00:53	3.48	1.06	1.00
cn220p389	CONDUIT	197.89	0	01:05	0.78	0.42	1.00
cn221n186	CONDUIT	1690.96	0	00:51	1.42	0.14	0.46
cp001p002	CONDUIT	9.96	0	00:50	1.64	0.04	0.14
cp002p004	CONDUIT	13.86	0	00:45	1.85	0.04	0.13
cp003p005	CONDUIT	0.03	0	00:57	0.00	0.00	0.01
cp003p020	CONDUIT	0.05	0	00:33	0.26	0.00	0.01
cp004p006	CONDUIT	13.85	0	00:45	1.62	0.04	0.14
cp005p007	CONDUIT	0.10	0	00:53	0.48	0.00	0.01
cp006p008	CONDUIT	13.85	0	00:45	2.01	0.03	0.12
cp007p009	CONDUIT	0.17	0	01:34	0.49	0.00	0.02
cp008p010	CONDUIT	13.85	0	00:45	1.93	0.03	0.13
cp009p011	CONDUIT	0.24	0	01:32	0.63	0.00	0.02
cp010p012	CONDUIT	20.82	0	00:46	2.11	0.05	0.16
cp011p013	CONDUIT	0.32	0	01:16	0.62	0.00	0.02
cp012p014	CONDUIT	20.82	0	00:46	2.23	0.05	0.15
cp013p015	CONDUIT	0.39	0	00:46	0.68	0.00	0.02
cp014p017	CONDUIT	41.31	0	00:41	2.02	0.14	0.27
cp015p016	CONDUIT	0.46	0	00:44	0.56	0.00	0.03
cp016n194	CONDUIT	0.54	0	00:40	0.41	0.00	0.04
cp017p052	CONDUIT	72.47	0	00:41	1.33	0.63	0.55
cp018n194	CONDUIT	0.15	0	00:16	0.26	0.00	0.03
cp019p018	CONDUIT	0.07	0	00:13	0.12	0.00	0.02
cp020p021	CONDUIT	0.12	0	00:33	0.40	0.00	0.01
cp021p022	CONDUIT	0.19	0	00:46	0.50	0.00	0.02
cp022p033	CONDUIT	0.56	0	01:25	0.75	0.00	0.03
cp023p034	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp024p022	CONDUIT	0.29	0	01:12	0.71	0.00	0.02
cp025p023	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp026p024	CONDUIT	0.22	0	00:28	0.71	0.00	0.02
cp027p025	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp028p026	CONDUIT	0.15	0	01:01	0.60	0.00	0.01
cp029p027	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp030p028	CONDUIT	0.13	0	00:00	0.00	0.00	0.01
cp031p029	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp032p031	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp033p035	CONDUIT	8.57	0	00:40	1.26	0.03	0.12
cp034p036	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp035p038	CONDUIT	8.61	0	00:40	1.30	0.03	0.12
cp036p037	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp037p039	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp038p040	CONDUIT	8.68	0	00:40	1.25	0.02	0.12
cp039p042	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp040p041	CONDUIT	17.16	0	00:40	2.07	0.04	0.14
cp041p047	CONDUIT	21.09	0	00:40	1.87	0.06	0.17
cp042p046	CONDUIT	16.67	0	00:40	1.54	0.06	0.17
cp043p044	CONDUIT	0.07	0	00:26	0.33	0.00	0.01
cp044p041	CONDUIT	0.15	0	01:30	0.45	0.00	0.02
cp045p041	CONDUIT	3.80	0	00:40	1.25	0.01	0.07
cp046p048	CONDUIT	16.66	0	00:40	1.57	0.06	0.17

cp047p049	CONDUIT	21.15	0	00:41	1.44	0.09	0.21
cp048p050	CONDUIT	39.36	0	00:40	1.77	0.12	0.28
cp049p051	CONDUIT	21.23	0	00:41	1.67	0.06	0.19
cp050p052	CONDUIT	55.40	0	00:40	2.22	0.18	0.31
cp051p053	CONDUIT	21.28	0	00:41	1.58	0.08	0.20
cp052p055	CONDUIT	127.35	0	00:41	3.01	0.38	0.45
cp053p054	CONDUIT	21.96	0	00:41	1.41	0.10	0.22
cp054n142	CONDUIT	36.48	0	00:42	1.62	0.16	0.28
cp055p056	CONDUIT	136.78	0	00:41	3.77	0.30	0.40
cp056p058	CONDUIT	171.87	0	00:41	2.97	0.36	0.58
cp057n143	CONDUIT	11.08	0	00:41	1.48	0.06	0.16
cp058se003	CONDUIT	210.21	0	00:41	3.93	0.25	0.54
cp059p060	CONDUIT	0.07	0	00:40	0.25	0.00	0.06
cp060p061	CONDUIT	8.93	0	00:40	0.93	0.02	0.13
cp061p062	CONDUIT	23.23	0	00:40	1.49	0.06	0.18
cp062p063	CONDUIT	37.38	0	00:40	1.83	0.09	0.22
cp063p064	CONDUIT	45.63	0	00:40	2.06	0.11	0.23
cp064se001	CONDUIT	60.91	0	00:40	2.18	0.00	0.04
cp065p066	CONDUIT	46.43	0	00:42	2.09	0.25	0.35
cp066se006	CONDUIT	46.50	0	00:42	3.58	0.00	0.03
cp067se005	CONDUIT	74.15	0	00:40	1.91	0.00	0.06
cp068p070	CONDUIT	21.37	0	00:40	1.46	0.06	0.26
cp069p070	CONDUIT	33.15	0	00:40	1.69	0.17	0.32
cp070p067	CONDUIT	74.18	0	00:40	3.38	0.26	0.35
cp071n144	CONDUIT	3.13	0	00:20	0.72	0.03	0.11
cp072p073	CONDUIT	30.05	0	00:40	2.19	0.14	0.25
cp073n145	CONDUIT	38.39	0	00:40	1.52	0.12	0.54
cp074p076	CONDUIT	0.07	0	00:34	0.28	0.00	0.02
cp075p079	CONDUIT	12.46	0	01:05	1.41	0.05	0.19
cp076p078	CONDUIT	0.22	0	01:00	0.51	0.00	0.02
cp077p076	CONDUIT	0.07	0	00:31	0.46	0.00	0.03
cp078p080	CONDUIT	0.29	0	00:42	0.57	0.00	0.03
cp079p081	CONDUIT	32.95	0	01:05	2.06	0.12	0.28
cp080p082	CONDUIT	0.37	0	00:45	0.61	0.00	0.03
cp081n084	CONDUIT	42.25	0	00:41	2.19	0.21	0.32
cp082p084	CONDUIT	0.44	0	00:53	0.08	0.00	0.13
cp083n084	CONDUIT	0.70	0	00:33	0.09	0.01	1.00
cp084p772	CONDUIT	6.07	0	00:57	0.55	0.11	0.21
cp085p084	CONDUIT	5.56	0	00:15	1.43	0.02	0.11
cp086p087a	CONDUIT	0.15	0	01:04	0.45	0.00	0.02
cp087ap092a	CONDUIT	0.22	0	01:00	0.53	0.00	0.02
cp087bp092	CONDUIT	19.80	0	00:40	1.53	0.04	0.19
cp092ap095	CONDUIT	0.29	0	00:44	0.59	0.00	0.02
cp092bn085	CONDUIT	47.08	0	00:40	1.82	0.14	0.32
cp095p772	CONDUIT	0.44	0	01:45	0.61	0.00	0.01
cp096n085	CONDUIT	70.04	0	00:49	0.48	0.60	0.51
cp097p096	CONDUIT	73.35	0	00:46	0.63	0.05	0.46
cp098p789	CONDUIT	73.99	0	00:45	1.73	0.08	0.21
cp099p104	CONDUIT	22.94	0	00:41	2.07	0.10	0.21
cp100n081	CONDUIT	22.37	0	00:40	2.02	0.03	0.18
cp101p086	CONDUIT	0.11	0	00:00	0.45	0.00	0.01
cp103p104	CONDUIT	39.40	0	00:40	1.30	1.47	0.92
cp104p105	CONDUIT	61.86	0	00:40	2.06	0.26	0.44
cp105p106	CONDUIT	74.59	0	00:40	1.64	0.45	0.62
cp106n005	CONDUIT	74.37	0	00:41	1.49	0.72	0.66
cp107n104	CONDUIT	34.84	0	00:40	2.72	0.16	0.31
cp108p110	CONDUIT	0.07	0	00:49	0.21	0.00	0.03

cp109p111	CONDUIT	21.74	0	00:40	1.12	0.29	0.68
cp110p112	CONDUIT	0.15	0	01:35	0.25	0.00	0.04
cp111p113	CONDUIT	29.46	0	00:40	0.88	0.43	1.00
cp112p114	CONDUIT	0.22	0	01:14	0.27	0.00	0.05
cp113p115	CONDUIT	56.54	0	00:40	1.19	0.88	1.00
cp114p151	CONDUIT	0.44	0	01:16	0.42	0.01	0.06
cp115p152	CONDUIT	75.55	0	00:40	1.54	0.97	1.00
cp116p114	CONDUIT	0.15	0	01:27	0.53	0.00	0.04
cp117p116	CONDUIT	0.07	0	00:24	0.38	0.00	0.04
cp118p121	CONDUIT	43.34	0	00:50	2.84	0.47	0.49
cp119p120	CONDUIT	0.07	0	01:07	0.42	0.00	0.03
cp120p146	CONDUIT	0.44	0	00:59	0.45	0.01	0.06
cp121p145	CONDUIT	103.78	0	00:46	1.56	0.02	0.06
cp122p120	CONDUIT	0.29	0	01:42	0.39	0.01	0.06
cp123p121	CONDUIT	50.12	0	00:42	0.39	0.01	0.12
cp124p122	CONDUIT	0.22	0	00:46	0.41	0.00	0.05
cp125p124	CONDUIT	0.15	0	01:27	0.51	0.00	0.02
cp126p123	CONDUIT	26.63	0	00:46	0.78	0.00	0.03
cp127p126	CONDUIT	24.67	0	00:41	1.20	0.00	0.02
cp128p125	CONDUIT	0.07	0	00:34	0.37	0.00	0.02
cp129p127	CONDUIT	24.23	0	00:40	1.20	0.00	0.02
cp130p133	CONDUIT	5.12	0	00:43	0.95	0.04	0.13
cp131p132	CONDUIT	0.08	0	01:50	0.32	0.00	0.02
cp132p134	CONDUIT	0.15	0	01:55	0.36	0.00	0.02
cp133p136	CONDUIT	13.84	0	00:45	0.71	0.06	0.32
cp134p135	CONDUIT	0.22	0	02:00	0.45	0.00	0.03
cp135p137	CONDUIT	0.29	0	02:00	0.56	0.00	0.03
cp136p139	CONDUIT	22.66	0	00:42	2.18	0.09	0.20
cp137p138	CONDUIT	0.36	0	02:00	0.60	0.00	0.03
cp138p140	CONDUIT	0.44	0	02:00	0.69	0.00	0.03
cp139p142	CONDUIT	31.46	0	00:41	2.50	0.12	0.23
cp140p141	CONDUIT	0.51	0	02:00	0.74	0.00	0.03
cp141p143	CONDUIT	0.58	0	02:00	0.69	0.00	0.04
cp142p145	CONDUIT	58.93	0	00:40	3.25	0.19	0.30
cp143p144	CONDUIT	0.65	0	02:00	0.76	0.00	0.04
cp144p146	CONDUIT	0.73	0	02:00	0.77	0.00	0.04
cp145n146	CONDUIT	170.03	0	00:42	1.87	0.03	0.08
cp146p148	CONDUIT	1.23	0	02:00	0.91	0.01	0.06
cp147n147	CONDUIT	312.71	0	00:46	2.31	0.03	0.12
cp148p149	CONDUIT	1.30	0	02:00	0.95	0.01	0.07
cp149se032	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp150n146	CONDUIT	100.19	0	00:47	2.65	1.07	0.72
cp151p149	CONDUIT	0.51	0	01:40	0.55	0.02	0.09
cp152p150	CONDUIT	95.16	0	00:47	1.94	0.91	1.00
cp153p152	CONDUIT	17.02	0	00:40	0.95	0.18	0.30
cp154p155	CONDUIT	52.01	0	01:05	1.66	1.43	1.00
cp155p170	CONDUIT	112.68	0	00:49	1.67	1.05	0.93
cp156p155	CONDUIT	73.39	0	00:41	1.43	0.71	0.68
cp157p156	CONDUIT	42.28	0	00:40	1.43	0.26	0.46
cp158p157	CONDUIT	24.32	0	00:40	1.35	0.19	0.30
cp159p160	CONDUIT	73.21	0	00:42	1.42	0.79	0.68
cp160n004	CONDUIT	92.03	0	00:42	2.72	0.21	0.48
cp161p172	CONDUIT	155.10	0	00:40	2.61	1.10	0.79
cp162n006	CONDUIT	112.97	0	00:49	4.21	0.15	0.27
cp163p162	CONDUIT	112.90	0	00:49	2.29	0.22	0.41
cp164p163	CONDUIT	112.82	0	00:49	1.65	1.14	0.93
cp165p166	CONDUIT	44.23	0	00:40	2.27	0.16	0.32

cp166n105	CONDUIT	44.30	0	00:40	2.48	0.10	0.30
cp167p165	CONDUIT	17.66	0	00:40	1.55	0.08	0.23
cp168p169	CONDUIT	9.66	0	00:45	1.08	0.05	0.19
cp169n004	CONDUIT	32.99	0	00:40	1.25	0.12	0.41
cp170p164	CONDUIT	112.75	0	00:49	2.01	0.47	0.74
cp172p173	CONDUIT	186.51	0	00:40	4.53	0.58	0.56
cp173p174	CONDUIT	191.80	0	00:40	3.49	0.71	0.84
cp174p175	CONDUIT	190.65	0	00:40	2.88	0.94	0.89
cp175p176	CONDUIT	190.72	0	00:41	6.30	0.34	0.73
cp176p177	CONDUIT	201.12	0	00:48	1.60	1.31	1.00
cp177p178	CONDUIT	201.29	0	00:48	1.60	1.52	1.00
cp178p236	CONDUIT	201.54	0	00:48	1.60	1.43	1.00
cp179n009	CONDUIT	168.16	0	00:42	1.81	0.64	0.79
cp180n008	CONDUIT	170.78	0	00:41	3.53	0.30	0.41
cp181n007	CONDUIT	55.63	0	00:41	0.84	0.73	0.52
cp182p181	CONDUIT	42.88	0	00:41	1.37	1.17	1.00
cp183p181	CONDUIT	0.15	0	02:00	0.17	0.00	0.43
cp184p182	CONDUIT	36.28	0	00:41	1.25	0.79	0.87
cp185p183	CONDUIT	0.07	0	02:00	0.07	0.01	0.04
cp186p184	CONDUIT	13.90	0	00:40	0.78	0.37	0.58
cp187p180	CONDUIT	104.99	0	00:40	2.78	0.19	0.34
cp188p187	CONDUIT	94.87	0	00:40	3.11	0.18	0.29
cp189p188	CONDUIT	71.15	0	00:40	2.68	0.12	0.26
cp190p189	CONDUIT	63.54	0	00:40	2.83	0.12	0.23
cp191p192	CONDUIT	66.45	0	00:40	4.12	0.48	0.51
cp192p197	CONDUIT	66.51	0	00:40	2.73	0.41	0.72
cp193p238	CONDUIT	87.86	0	00:45	3.64	0.11	0.61
cp194p196	CONDUIT	633.77	0	00:43	2.43	0.12	0.37
cp195p196	CONDUIT	27.42	0	01:05	2.18	0.04	0.19
cp196n010	CONDUIT	781.27	0	00:43	2.20	0.16	0.46
cp197n009	CONDUIT	66.58	0	00:40	2.22	1.00	0.91
cp198p196	CONDUIT	113.92	0	00:41	1.54	0.58	0.57
cp199p198	CONDUIT	60.17	0	00:41	1.87	0.19	0.30
cp200p199	CONDUIT	33.45	0	00:40	1.15	0.14	0.28
cp201p200	CONDUIT	8.07	0	00:40	0.46	0.04	0.20
cp202n103	CONDUIT	23.57	0	00:55	1.71	0.41	0.45
cp203p176	CONDUIT	91.14	0	01:14	0.90	0.34	1.00
cp204p209	CONDUIT	22.88	0	00:40	0.82	1.61	0.83
cp205p207	CONDUIT	22.48	0	00:40	0.32	0.31	0.97
cp206p207	CONDUIT	1.35	0	00:35	0.35	0.03	0.99
cp207p208	CONDUIT	22.50	0	00:41	0.72	2.11	1.00
cp208p209	CONDUIT	27.86	0	00:42	0.56	1.57	0.66
cp209p210	CONDUIT	57.08	0	00:41	1.42	0.37	0.57
cp210n096	CONDUIT	57.01	0	00:42	0.98	0.78	0.78
cp211p237	CONDUIT	41.40	0	01:05	1.21	0.13	0.23
cp212p214	CONDUIT	51.85	0	00:50	2.30	0.05	0.15
cp213p215	CONDUIT	113.97	0	00:48	1.10	0.44	1.00
cp214p217	CONDUIT	51.84	0	00:51	0.89	0.14	0.30
cp215p216	CONDUIT	115.18	0	00:48	1.20	1.89	1.00
cp216p218	CONDUIT	115.84	0	00:48	1.20	1.13	1.00
cp217p219	CONDUIT	70.13	0	00:43	1.01	0.23	0.33
cp218p220	CONDUIT	116.46	0	00:48	1.29	1.74	1.00
cp219p221	CONDUIT	88.02	0	00:42	1.39	0.18	0.31
cp220p222	CONDUIT	117.02	0	00:48	1.53	0.50	1.00
cp221p223	CONDUIT	88.82	0	00:42	1.04	0.21	0.39
cp222p224	CONDUIT	117.54	0	00:48	1.22	1.10	1.00
cp223p225	CONDUIT	96.20	0	00:43	0.75	0.36	0.54

cp224p226	CONDUIT	117.84	0	00:48	1.22	4.13	1.00
cp225p227	CONDUIT	95.81	0	00:46	0.66	0.57	0.59
cp226p229	CONDUIT	154.94	0	00:45	1.63	1.33	1.00
cp227p230	CONDUIT	122.14	0	00:45	1.09	0.60	0.48
cp229p232	CONDUIT	150.73	0	00:52	1.57	0.99	1.00
cp230p235	CONDUIT	123.21	0	00:47	1.52	0.28	0.37
cp231p232	CONDUIT	229.00	0	01:15	1.14	0.04	1.00
cp232p233	CONDUIT	350.84	0	00:45	1.79	0.53	1.00
cp233p234b	CONDUIT	174.52	0	00:45	1.02	0.59	1.00
cp233p284	CONDUIT	175.13	0	00:45	1.02	0.58	1.00
cp234n133	CONDUIT	348.27	0	00:44	2.63	0.42	1.00
cp235n098	CONDUIT	131.59	0	00:47	2.86	0.12	0.25
cp236n099	CONDUIT	152.93	0	01:23	0.71	1.13	0.71
cp236p231	CONDUIT	228.90	0	01:15	1.82	1.66	1.00
cp237se018	CONDUIT	41.37	0	01:06	1.57	0.07	0.19
cp238p266	CONDUIT	261.89	0	00:51	2.13	1.13	0.95
cp239p241	CONDUIT	241.49	0	01:05	1.92	1.95	1.00
cp240n154	CONDUIT	49.48	0	01:11	0.66	0.30	1.00
cp241n154	CONDUIT	138.35	0	00:40	3.37	0.43	1.00
cp241p242	CONDUIT	111.45	0	00:50	0.67	0.61	1.00
cp242p244	CONDUIT	111.52	0	00:50	0.61	0.62	1.00
cp243p236	CONDUIT	339.42	0	00:46	1.73	4.67	1.00
cp244p246	CONDUIT	50.45	0	00:43	1.63	2.76	1.00
cp245p243	CONDUIT	339.35	0	00:46	1.73	4.55	1.00
cp246p245	CONDUIT	101.13	0	00:42	2.52	0.19	1.00
cp247n011	CONDUIT	242.09	0	00:43	1.93	1.10	1.00
cp248p247	CONDUIT	105.46	0	00:41	0.72	0.06	1.00
cp249n125	CONDUIT	197.01	0	01:00	3.10	0.21	0.36
cp250p248	CONDUIT	105.66	0	00:41	3.99	0.19	0.87
cp251n011	CONDUIT	0.07	0	00:31	0.05	0.00	0.51
cp252p250	CONDUIT	107.55	0	00:41	2.52	0.31	0.45
cp253p249	CONDUIT	176.67	0	01:05	2.32	0.30	0.41
cp254p252	CONDUIT	0.22	0	01:22	0.70	0.00	0.04
cp255p254	CONDUIT	0.15	0	00:41	0.53	0.00	0.04
cp256p255	CONDUIT	0.07	0	00:41	0.27	0.00	0.04
cp257p258	CONDUIT	0.07	0	00:56	0.21	0.00	0.05
cp258p259	CONDUIT	0.15	0	00:28	0.27	0.01	0.06
cp259p260	CONDUIT	0.15	0	00:31	0.28	0.01	0.06
cp260p261	CONDUIT	0.15	0	00:33	0.30	0.00	0.06
cp261p264	CONDUIT	0.22	0	00:43	0.35	0.01	0.07
cp262p263	CONDUIT	51.85	0	00:50	2.04	0.13	0.26
cp263p265	CONDUIT	51.85	0	00:50	2.27	0.11	0.24
cp264p266	CONDUIT	0.29	0	00:44	0.64	0.01	0.06
cp265n191	CONDUIT	74.91	0	00:55	3.13	0.13	0.25
cp266p239	CONDUIT	262.21	0	00:51	1.64	0.53	0.76
cp267p253	CONDUIT	139.66	0	01:05	2.29	0.14	0.35
cp268n012	CONDUIT	51.43	0	00:41	1.69	0.08	0.31
cp269n012	CONDUIT	56.30	0	00:40	1.38	0.15	0.36
cp270p268	CONDUIT	51.00	0	00:41	2.40	0.11	0.23
cp271p270	CONDUIT	0.07	0	00:46	0.23	0.00	0.01
cp272p270	CONDUIT	50.97	0	00:41	2.77	0.07	0.20
cp273p272	CONDUIT	50.73	0	00:40	2.86	0.08	0.20
cp274p272	CONDUIT	0.15	0	00:44	0.59	0.00	0.04
cp275p274	CONDUIT	0.07	0	00:22	0.37	0.00	0.03
cp276p278	CONDUIT	7.04	0	00:40	1.91	0.12	0.24
cp277p276	CONDUIT	6.98	0	00:40	1.82	0.10	0.25
cp278p269	CONDUIT	7.07	0	00:40	2.08	0.11	0.23

cp279p277	CONDUIT	6.92	0	00:40	1.61	0.16	0.27
cp280p297	CONDUIT	26.60	0	00:40	2.96	0.42	0.46
cp281n123	CONDUIT	50.38	0	00:40	1.77	0.14	0.28
cp282p281	CONDUIT	50.44	0	00:40	1.59	0.18	0.30
cp283p284	CONDUIT	0.07	0	01:08	0.32	0.00	0.04
cp284p285	CONDUIT	0.29	0	01:08	0.75	0.00	0.05
cp285p268	CONDUIT	0.37	0	01:24	0.84	0.01	0.06
cp286p284	CONDUIT	0.15	0	01:22	0.61	0.00	0.04
cp287p286	CONDUIT	0.07	0	00:58	0.36	0.00	0.03
cp288n123	CONDUIT	0.29	0	00:51	0.44	0.00	0.12
cp289p288	CONDUIT	0.22	0	00:46	0.46	0.00	0.02
cp290p289	CONDUIT	0.15	0	00:43	0.36	0.00	0.02
cp291p290	CONDUIT	0.07	0	00:40	0.27	0.00	0.01
cp292p294	CONDUIT	12.09	0	00:45	1.85	0.26	0.36
cp293p292	CONDUIT	12.01	0	00:45	1.14	0.25	0.37
cp294p295	CONDUIT	12.37	0	00:45	1.85	0.28	0.37
cp295p305	CONDUIT	12.44	0	00:45	1.99	0.27	0.35
cp296p325	CONDUIT	0.07	0	00:43	0.26	0.00	0.03
cp297p269	CONDUIT	49.19	0	00:40	1.83	0.10	0.27
cp298p247	CONDUIT	150.93	0	00:51	1.20	0.96	1.00
cp299p298	CONDUIT	150.72	0	00:51	1.20	1.23	1.00
cp300p299	CONDUIT	6.70	0	01:16	0.94	0.23	1.00
cp301p300	CONDUIT	6.01	0	00:43	0.73	0.52	0.80
cp302p301	CONDUIT	6.05	0	00:40	0.70	0.26	0.45
cp303p304	CONDUIT	0.07	0	01:45	0.24	0.00	0.02
cp304n127	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp304n169	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp304p393	CONDUIT	16.85	0	00:45	0.29	0.15	0.85
cp305n029	CONDUIT	12.49	0	00:46	0.87	0.25	0.67
cp306n025	CONDUIT	0.07	0	00:35	0.51	0.00	0.02
cp307p309	CONDUIT	11.76	0	00:40	1.19	0.14	0.26
cp308p785	CONDUIT	11.99	0	00:41	1.13	0.45	0.52
cp309p310	CONDUIT	11.80	0	00:41	1.29	0.23	0.33
cp310p311	CONDUIT	11.87	0	00:41	1.77	0.14	0.27
cp311p308	CONDUIT	11.93	0	00:41	1.19	0.47	0.50
cp312p313	CONDUIT	3.05	0	00:45	0.58	0.05	0.23
cp313p314	CONDUIT	5.51	0	00:42	0.66	0.16	0.31
cp314p315	CONDUIT	9.21	0	01:05	1.04	0.22	0.32
cp315p316	CONDUIT	9.21	0	01:05	1.19	0.17	0.29
cp316n139	CONDUIT	11.96	0	00:42	1.20	0.09	0.38
cp317p318	CONDUIT	0.07	0	00:27	0.28	0.00	0.03
cp318p319	CONDUIT	0.15	0	00:28	0.38	0.00	0.15
cp319n025	CONDUIT	6.90	0	00:40	1.34	0.14	0.22
cp320n027	CONDUIT	21.73	0	00:41	1.61	0.52	0.44
cp321p320	CONDUIT	0.14	0	00:21	0.37	0.00	0.26
cp322p321	CONDUIT	0.06	0	02:00	0.19	0.00	0.03
cp322p324	CONDUIT	0.03	0	00:31	0.10	0.00	0.08
cp323p326	CONDUIT	31.37	0	00:40	2.91	0.29	0.38
cp324p323	CONDUIT	17.71	0	00:40	2.15	0.11	0.31
cp325p324	CONDUIT	0.15	0	00:31	0.34	0.00	0.09
cp326n029	CONDUIT	31.43	0	00:40	1.40	0.25	0.67
cp327n027	CONDUIT	0.15	0	01:26	0.48	0.00	0.16
cp328p327	CONDUIT	0.07	0	01:27	0.21	0.00	0.04
cp329p344	CONDUIT	7.14	0	00:40	1.86	0.07	0.18
cp340p329	CONDUIT	0.15	0	01:22	0.28	0.01	0.14
cp341p340	CONDUIT	0.07	0	00:58	0.25	0.00	0.05
cp342p348	CONDUIT	19.97	0	00:45	0.77	0.15	0.59

cp343p344	CONDUIT	0.07	0	01:23	0.32	0.00	0.02
cp344p357	CONDUIT	7.28	0	00:41	1.53	0.05	0.15
cp345n021	CONDUIT	78.81	0	00:50	3.91	0.35	0.43
cp346p347	CONDUIT	0.07	0	00:51	0.31	0.00	0.03
cp347p349	CONDUIT	0.15	0	01:03	0.26	0.00	0.22
cp348p350	CONDUIT	46.94	0	00:51	1.17	0.97	0.78
cp349p351	CONDUIT	22.02	0	00:41	2.01	0.29	0.38
cp350p781	CONDUIT	97.68	0	00:55	2.81	0.45	0.49
cp351n028	CONDUIT	29.59	0	00:41	2.23	0.12	0.24
cp352n184	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp352p353	CONDUIT	29.66	0	00:42	1.58	0.04	0.15
cp353n185	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp353p354	CONDUIT	29.72	0	00:42	0.93	0.05	0.22
cp354p374	CONDUIT	90.85	0	00:42	1.97	0.17	0.28
cp355p354	CONDUIT	61.35	0	00:42	1.18	0.21	0.31
cp356p355	CONDUIT	48.35	0	00:41	0.91	0.20	0.32
cp357p351	CONDUIT	7.52	0	00:41	1.28	0.04	0.14
cp358p357	CONDUIT	0.25	0	01:40	0.38	0.01	0.07
cp359n023	CONDUIT	0.10	0	01:40	0.16	0.01	0.05
cp360p359	CONDUIT	0.03	0	00:44	0.09	0.00	0.04
cp360p361	CONDUIT	0.04	0	00:44	0.16	0.00	0.04
cp361p362	CONDUIT	0.12	0	00:53	0.30	0.00	0.05
cp362n138	CONDUIT	0.26	0	01:10	0.52	0.01	0.06
cp363p362	CONDUIT	0.07	0	00:32	0.42	0.00	0.05
cp364p370	CONDUIT	103.95	0	00:35	2.13	1.31	0.98
cp365p364	CONDUIT	143.94	0	00:40	2.45	0.52	0.77
cp366p365	CONDUIT	143.86	0	00:40	2.99	0.65	0.64
cp367p366	CONDUIT	127.07	0	00:40	2.40	0.76	0.71
cp368p367	CONDUIT	112.04	0	00:35	2.89	0.68	0.76
cp369p368	CONDUIT	111.96	0	00:36	2.28	1.58	1.00
cp370p371	CONDUIT	119.75	0	00:40	2.72	0.71	0.85
cp371p372	CONDUIT	97.34	0	00:34	2.08	0.96	1.00
cp372p373	CONDUIT	149.54	0	00:34	3.07	1.00	1.00
cp373p375	CONDUIT	133.82	0	00:34	2.82	1.04	1.00
cp374n016	CONDUIT	90.86	0	00:43	0.99	0.51	0.62
cp375n016	CONDUIT	133.97	0	00:48	3.16	0.81	1.00
cp376p389	CONDUIT	9.95	0	00:41	0.29	0.09	1.00
cp377p378	CONDUIT	197.66	0	01:05	1.01	0.93	1.00
cp378p379	CONDUIT	171.45	0	00:36	1.11	1.05	1.00
cp380p378	CONDUIT	43.26	0	01:15	0.94	0.67	1.00
cp381p379	CONDUIT	231.72	0	01:13	1.48	1.76	1.00
cp382p380	CONDUIT	42.20	0	00:50	0.97	1.55	1.00
cp383p381	CONDUIT	229.97	0	01:13	1.17	1.57	1.00
cp384p382	CONDUIT	42.13	0	00:50	0.86	1.75	1.00
cp385p383	CONDUIT	229.89	0	01:13	1.17	1.07	1.00
cp386p384	CONDUIT	42.04	0	00:50	0.86	2.03	1.00
cp386p385	CONDUIT	47.39	0	00:48	1.51	0.33	1.00
cp387p386	CONDUIT	10.68	0	00:48	0.31	0.19	1.00
cp388p385	CONDUIT	269.29	0	01:13	1.37	0.81	1.00
cp389p377	CONDUIT	197.74	0	01:05	1.01	2.37	1.00
cp390n017	CONDUIT	86.60	0	00:38	0.45	0.60	1.00
cp391p390	CONDUIT	70.47	0	00:38	0.39	0.61	1.00
cp392p391	CONDUIT	53.65	0	00:43	0.27	0.57	1.00
cp393p392	CONDUIT	36.61	0	00:42	0.45	0.41	1.00
cp394p194	CONDUIT	626.52	0	00:43	3.78	0.15	0.26
cp395p193	CONDUIT	87.79	0	00:45	2.38	0.23	0.33
cp396p395	CONDUIT	87.87	0	00:44	2.43	0.21	0.33

cp397p394	CONDUIT	614.67	0	00:43	3.36	0.14	0.28
cp398p397	CONDUIT	605.47	0	00:42	3.67	0.12	0.26
cp399p396	CONDUIT	87.78	0	00:44	2.47	0.22	0.33
cp400p399	CONDUIT	87.71	0	00:44	2.09	0.28	0.37
cp401p398	CONDUIT	597.02	0	00:42	3.59	0.14	0.26
cp402p400	CONDUIT	87.77	0	00:44	2.44	0.22	0.33
cp403p401	CONDUIT	570.79	0	00:42	3.72	0.12	0.25
cp404p402	CONDUIT	87.75	0	00:43	2.85	0.17	0.29
cp405p403	CONDUIT	561.87	0	00:42	3.66	0.10	0.25
cp406p405	CONDUIT	84.69	0	00:41	3.34	0.14	0.26
cp407p406	CONDUIT	83.68	0	00:40	3.15	0.30	0.40
cp408p407	CONDUIT	76.24	0	00:40	2.99	0.21	0.39
cp409p408	CONDUIT	63.00	0	00:40	3.36	0.20	0.31
cp410p411	CONDUIT	0.00	0	00:00	0.00	0.00	0.05
cp411p412	CONDUIT	5.10	0	00:41	1.39	0.02	0.10
cp412p413	CONDUIT	9.93	0	00:40	2.03	0.03	0.12
cp413p414	CONDUIT	14.68	0	00:40	2.47	0.04	0.14
cp414p415	CONDUIT	18.58	0	00:40	2.94	0.04	0.14
cp415p417	CONDUIT	22.35	0	00:40	2.45	0.07	0.19
cp416p417	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp417p418	CONDUIT	22.34	0	00:40	2.50	0.07	0.18
cp418p419	CONDUIT	28.64	0	00:40	2.93	0.08	0.20
cp419p409	CONDUIT	44.05	0	00:40	3.16	0.13	0.25
cp420p422	CONDUIT	5.28	0	00:42	0.27	0.05	0.33
cp421p423	CONDUIT	6.84	0	00:40	0.96	0.05	0.16
cp422p496	CONDUIT	154.63	0	00:45	2.92	0.12	0.24
cp423p495	CONDUIT	40.63	0	00:42	2.27	0.19	0.30
cp424p423	CONDUIT	34.12	0	00:42	2.14	0.16	0.28
cp425p422	CONDUIT	122.38	0	00:45	2.51	0.09	0.23
cp426n206	CONDUIT	33.96	0	00:41	1.67	0.21	0.33
cp427n207	CONDUIT	95.86	0	00:45	2.76	0.06	0.18
cp428an206	CONDUIT	0.15	0	01:08	0.33	0.00	0.14
cp428bn207	CONDUIT	0.00	0	00:00	0.00	0.00	0.19
cp429p428a	CONDUIT	0.07	0	00:49	0.24	0.00	0.02
cp430p431	CONDUIT	19.13	0	00:40	1.22	0.26	0.36
cp431n208	CONDUIT	44.57	0	00:40	2.30	0.16	0.32
cp432sn209	CONDUIT	0.15	0	00:31	0.47	0.00	0.02
cp433p432	CONDUIT	0.09	0	00:00	0.48	0.00	0.01
cp434p431	CONDUIT	16.57	0	00:40	1.92	0.07	0.18
cp435p436	CONDUIT	0.08	0	00:07	0.40	0.00	0.02
cp436p438	CONDUIT	0.15	0	01:16	0.41	0.00	0.02
cp437p439	CONDUIT	20.83	0	00:50	1.33	0.05	0.18
cp438p440	CONDUIT	0.22	0	01:24	0.45	0.00	0.03
cp439p441	CONDUIT	40.73	0	00:51	2.12	0.09	0.21
cp440p444	CONDUIT	0.29	0	01:26	0.41	0.00	0.09
cp441p445	CONDUIT	72.63	0	00:50	1.76	0.15	0.37
cp442p444	CONDUIT	9.05	0	00:44	1.13	0.06	0.17
cp443p445	CONDUIT	90.10	0	00:42	1.75	0.24	0.44
cp444p478	CONDUIT	9.39	0	00:45	1.42	0.05	0.15
cp445p477	CONDUIT	169.89	0	00:46	2.97	0.41	0.46
cp446p442	CONDUIT	8.97	0	00:44	1.04	0.07	0.18
cp447p443	CONDUIT	81.84	0	00:42	1.74	0.31	0.40
cp448p447	CONDUIT	64.43	0	00:46	1.54	0.23	0.37
cp449p446	CONDUIT	8.94	0	00:43	0.93	0.08	0.19
cp450p449	CONDUIT	8.93	0	00:42	0.77	0.11	0.22
cp451p448	CONDUIT	45.34	0	00:47	0.96	0.34	0.40
cp452p451	CONDUIT	22.52	0	00:45	0.59	0.15	0.34

cp453p450	CONDUIT	8.94	0	00:41	0.68	0.13	0.24
cp454p453	CONDUIT	9.19	0	00:40	0.77	0.09	0.23
cp455p457	CONDUIT	33.72	0	00:40	2.04	0.17	0.28
cp456p459	CONDUIT	12.24	0	00:40	1.52	0.03	0.12
cp457p458	CONDUIT	33.71	0	00:40	2.14	0.16	0.27
cp458p460	CONDUIT	33.74	0	00:40	2.37	0.14	0.25
cp459p461	CONDUIT	26.47	0	00:45	2.01	0.06	0.16
cp460p462	CONDUIT	33.84	0	00:41	2.19	0.15	0.27
cp461p463	CONDUIT	70.78	0	00:45	2.31	0.05	0.17
cp462p426	CONDUIT	33.89	0	00:41	2.18	0.16	0.27
cp463p427	CONDUIT	92.23	0	00:45	3.03	0.06	0.16
cp464p460	CONDUIT	0.15	0	01:43	0.23	0.00	0.15
cp465p461	CONDUIT	21.58	0	00:50	1.25	0.08	0.20
cp466p464	CONDUIT	0.07	0	00:37	0.23	0.00	0.02
cp467p465	CONDUIT	11.07	0	00:45	0.86	0.03	0.16
cp468p471	CONDUIT	11.38	0	00:40	1.17	0.06	0.19
cp469p470	CONDUIT	6.20	0	00:40	0.92	0.01	0.10
cp470p473	CONDUIT	12.77	0	00:40	0.90	0.03	0.17
cp471p472	CONDUIT	21.31	0	00:40	1.79	0.11	0.23
cp472p475	CONDUIT	21.20	0	00:40	1.80	0.11	0.22
cp473p474	CONDUIT	43.54	0	00:40	2.13	0.10	0.22
cp474p486	CONDUIT	84.52	0	00:40	2.37	0.21	0.33
cp475p485	CONDUIT	27.93	0	00:43	1.87	0.15	0.26
cp476p519	CONDUIT	0.07	0	00:27	0.63	0.00	0.02
cp477p479	CONDUIT	198.66	0	00:46	2.59	0.53	0.59
cp478p484	CONDUIT	9.45	0	00:45	0.82	0.05	0.22
cp479n132	CONDUIT	198.64	0	00:46	2.89	0.53	0.54
cp480n132	CONDUIT	12.95	0	00:40	0.70	0.03	0.21
cp481p482	CONDUIT	0.07	0	00:12	0.66	0.00	0.02
cp482p524	CONDUIT	0.29	0	01:59	1.11	0.00	0.03
cp483p474	CONDUIT	16.25	0	00:40	1.77	0.03	0.13
cp484p475	CONDUIT	9.47	0	00:46	1.57	0.02	0.09
cp485p487	CONDUIT	27.99	0	00:43	1.92	0.14	0.26
cp486p488	CONDUIT	95.92	0	00:41	2.66	0.22	0.33
cp487p498	CONDUIT	28.13	0	00:43	1.85	0.15	0.27
cp488p499	CONDUIT	141.07	0	00:41	2.86	0.32	0.42
cp489p488	CONDUIT	26.69	0	00:40	1.21	0.11	0.23
cp490p487	CONDUIT	0.07	0	01:27	0.27	0.00	0.02
cp491n209	CONDUIT	0.07	0	00:36	0.29	0.00	0.02
cp492n208	CONDUIT	17.10	0	00:40	0.92	0.04	0.21
cp493p495	CONDUIT	0.29	0	01:19	0.45	0.00	0.03
cp494p496	CONDUIT	94.69	0	00:40	1.74	0.25	0.45
cp495p497	CONDUIT	40.94	0	00:42	0.93	0.67	0.60
cp496n150	CONDUIT	249.90	0	00:42	3.41	0.59	0.57
cp497p508	CONDUIT	58.97	0	00:43	2.41	0.30	0.38
cp498p500	CONDUIT	28.20	0	00:43	2.45	0.10	0.22
cp499p501	CONDUIT	144.44	0	00:41	3.76	0.24	0.35
cp500p502	CONDUIT	28.27	0	00:44	1.87	0.15	0.27
cp501p503	CONDUIT	144.43	0	00:41	2.87	0.33	0.42
cp502p504	CONDUIT	28.34	0	00:44	2.31	0.11	0.23
cp503p505	CONDUIT	144.41	0	00:41	2.17	0.27	0.53
cp504p507	CONDUIT	29.00	0	00:44	1.41	0.22	0.33
cp505p506	CONDUIT	214.70	0	00:42	2.41	0.71	0.67
cp506n150	CONDUIT	220.58	0	00:42	2.79	0.58	0.60
cp507p508	CONDUIT	29.05	0	00:44	1.29	0.23	0.36
cp508p404	CONDUIT	87.66	0	00:43	2.89	0.16	0.29
cp509p504	CONDUIT	0.58	0	01:52	0.70	0.00	0.04

cp510p505	CONDUIT	63.33	0	00:41	1.11	0.13	0.47
cp511p510	CONDUIT	53.32	0	00:41	2.13	0.14	0.25
cp512p509	CONDUIT	0.51	0	01:27	0.60	0.00	0.04
cp513p511	CONDUIT	48.09	0	00:40	1.69	0.17	0.28
cp514p512	CONDUIT	0.44	0	01:18	0.44	0.00	0.04
cp515p514	CONDUIT	0.37	0	01:23	0.45	0.00	0.04
cp516p513	CONDUIT	31.79	0	00:40	1.71	0.09	0.21
cp517p516	CONDUIT	16.20	0	00:40	1.06	0.06	0.19
cp518p515	CONDUIT	0.29	0	01:01	0.37	0.00	0.04
cp519p518	CONDUIT	0.22	0	01:16	0.33	0.00	0.03
cp520p519	CONDUIT	0.07	0	01:02	0.18	0.00	0.02
cp521p522	CONDUIT	0.07	0	01:00	0.41	0.00	0.02
cp522p524	CONDUIT	0.15	0	01:07	0.48	0.00	0.03
cp523p525	CONDUIT	15.92	0	00:45	1.06	0.09	0.36
cp524p526	CONDUIT	0.51	0	02:00	0.87	0.00	0.05
cp525p527	CONDUIT	231.20	0	00:46	3.86	0.42	0.48
cp526p528	CONDUIT	0.58	0	01:59	0.70	0.01	0.06
cp527p529	CONDUIT	235.79	0	00:46	2.93	0.59	0.61
cp528p530	CONDUIT	0.66	0	02:00	0.68	0.01	0.07
cp529n167a	CONDUIT	253.27	0	00:46	3.68	0.54	0.54
cp530p531	CONDUIT	0.73	0	01:59	0.88	0.01	0.09
cp531n167b	CONDUIT	1.08	0	02:00	0.84	0.02	0.08
cp532p533	CONDUIT	99.17	0	00:35	2.15	0.62	0.64
cp533p534	CONDUIT	115.11	0	00:42	2.40	0.52	0.76
cp534p535	CONDUIT	111.77	0	00:37	1.58	0.75	1.00
cp535p536	CONDUIT	110.24	0	00:34	1.57	3.06	1.00
cp536p369	CONDUIT	103.73	0	00:40	2.13	0.92	1.00
cp537p539	CONDUIT	0.07	0	01:41	0.45	0.00	0.01
cp538n030	CONDUIT	14.10	0	00:50	1.55	0.06	0.19
cp539p541	CONDUIT	0.15	0	01:41	0.46	0.00	0.02
cp540p541	CONDUIT	0.73	0	01:12	0.20	0.01	0.10
cp541p584	CONDUIT	0.95	0	01:32	0.30	0.02	0.09
cp542p540	CONDUIT	0.66	0	01:29	0.32	0.03	0.12
cp543p542	CONDUIT	0.59	0	00:15	0.27	0.03	0.12
cp544p547	CONDUIT	0.07	0	00:48	0.41	0.00	0.02
cp545p546	CONDUIT	7.91	0	00:40	1.76	0.03	0.11
cp546p548	CONDUIT	153.69	0	00:40	2.29	0.07	0.19
cp547p549	CONDUIT	0.15	0	01:25	0.48	0.00	0.02
cp548p551	CONDUIT	188.68	0	00:40	2.18	0.10	0.23
cp549p550	CONDUIT	0.22	0	00:54	0.50	0.00	0.02
cp550p553	CONDUIT	0.29	0	01:34	0.73	0.00	0.02
cp551p552	CONDUIT	215.65	0	00:40	3.50	0.06	0.18
cp552p554	CONDUIT	220.45	0	00:40	3.66	0.06	0.18
cp553p556	CONDUIT	0.37	0	01:49	0.74	0.00	0.03
cp554p555	CONDUIT	251.16	0	00:40	4.04	0.06	0.18
cp555n083	CONDUIT	271.52	0	00:41	1.28	0.40	0.44
cp556p557	CONDUIT	0.44	0	00:54	0.50	0.00	0.04
cp557p543	CONDUIT	0.51	0	01:49	0.51	0.01	0.07
cp558p559	CONDUIT	33.00	0	00:40	1.52	0.25	0.35
cp559p560	CONDUIT	51.01	0	00:40	2.14	0.26	0.37
cp560p561	CONDUIT	78.25	0	00:40	3.07	0.31	0.39
cp561p563	CONDUIT	111.60	0	00:40	3.39	0.69	0.64
cp562p561	CONDUIT	22.76	0	00:40	1.15	0.09	0.43
cp563p564	CONDUIT	111.66	0	00:40	4.05	0.56	0.55
cp564n060	CONDUIT	120.27	0	00:41	3.30	0.63	0.87
cp565n152	CONDUIT	149.75	0	00:40	3.38	2.38	0.85
cp566p567	CONDUIT	149.61	0	00:41	3.62	0.59	0.57

cp567p597	CONDUIT	160.69	0	00:42	3.77	0.59	0.78
cp568n141	CONDUIT	103.46	0	00:41	3.88	0.40	0.40
cp569p571	CONDUIT	12.68	0	00:41	0.91	0.14	0.25
cp570p572	CONDUIT	7.55	0	00:42	0.35	0.17	0.36
cp571p573	CONDUIT	12.75	0	00:41	0.93	0.13	0.25
cp572p568	CONDUIT	68.86	0	00:41	2.52	0.35	0.41
cp573p574	CONDUIT	12.78	0	00:42	0.62	0.15	0.33
cp574p575	CONDUIT	12.83	0	00:42	1.58	0.06	0.17
cp575p567	CONDUIT	12.89	0	00:43	1.78	0.05	0.16
cp576n049	CONDUIT	0.00	0	00:00	0.00	0.00	0.05
cp576p577	CONDUIT	49.84	0	00:40	2.27	0.18	0.35
cp577p578	CONDUIT	49.68	0	00:40	1.98	0.27	0.39
cp578p579	CONDUIT	56.70	0	00:40	4.49	0.11	0.23
cp579p580	CONDUIT	66.62	0	00:40	3.18	0.22	0.34
cp580p581	CONDUIT	66.57	0	00:41	2.78	0.28	0.37
cp581n048	CONDUIT	72.39	0	00:41	2.45	0.26	0.44
cp582p790	CONDUIT	94.33	0	00:43	3.15	0.40	0.44
cp583p597	CONDUIT	82.72	0	00:41	1.96	0.28	0.68
cp584p585	CONDUIT	1.02	0	01:31	0.68	0.01	0.05
cp585p583	CONDUIT	1.10	0	01:36	0.78	0.00	0.20
cp586n054	CONDUIT	49.27	0	00:41	4.65	0.08	0.21
cp587n041	CONDUIT	27.55	0	00:40	1.68	0.15	0.28
cp588n041	CONDUIT	0.69	0	00:00	0.54	0.00	0.16
cp589n064	CONDUIT	0.07	0	00:36	0.19	0.00	0.51
cp590p591	CONDUIT	185.54	0	00:43	2.62	0.94	1.00
cp591n039	CONDUIT	185.61	0	00:43	2.63	1.17	1.00
cp592p601	CONDUIT	0.22	0	00:52	0.58	0.00	0.19
cp593p592	CONDUIT	0.15	0	00:52	0.43	0.00	0.03
cp594p593	CONDUIT	0.07	0	00:52	0.20	0.00	0.04
cp595p596	CONDUIT	0.07	0	00:43	0.35	0.00	0.02
cp596p598	CONDUIT	0.15	0	00:22	0.60	0.00	0.51
cp597p598	CONDUIT	228.46	0	00:42	3.23	0.81	1.00
cp598p532	CONDUIT	98.88	0	00:35	3.33	1.03	1.00
cp598p599	CONDUIT	84.84	0	00:41	2.70	1.89	1.00
cp599n031	CONDUIT	84.89	0	00:41	3.71	0.51	0.72
cp600p533	CONDUIT	16.68	0	00:42	0.93	0.22	0.55
cp601p600	CONDUIT	16.62	0	00:42	1.71	0.25	0.35
cp602p601	CONDUIT	17.06	0	00:40	2.20	0.14	0.30
cp603n038	CONDUIT	0.29	0	01:10	0.78	0.00	0.04
cp604p603	CONDUIT	0.22	0	01:53	0.54	0.00	0.04
cp605p604	CONDUIT	0.15	0	01:53	0.32	0.00	0.04
cp606p605	CONDUIT	0.07	0	00:30	0.26	0.00	0.04
cp607p608	CONDUIT	0.07	0	00:42	0.36	0.00	0.01
cp608p611	CONDUIT	0.15	0	00:48	0.14	0.00	0.04
cp609p610	CONDUIT	25.93	0	00:45	2.01	0.10	0.24
cp610p612	CONDUIT	37.92	0	00:40	2.41	0.15	0.27
cp611p622	CONDUIT	1.61	0	00:57	0.77	0.01	0.07
cp612n197	CONDUIT	58.38	0	00:40	2.15	0.15	0.41
cp613n197	CONDUIT	26.72	0	00:40	1.18	0.07	0.36
cp614p611	CONDUIT	0.07	0	00:40	0.10	0.00	0.04
cp615p613	CONDUIT	22.87	0	00:40	2.93	0.05	0.17
cp616p617	CONDUIT	17.62	0	00:40	1.77	0.04	0.13
cp617p618	CONDUIT	26.12	0	00:40	2.15	0.03	0.15
cp618p619	CONDUIT	36.91	0	00:40	2.02	0.07	0.20
cp619p620	CONDUIT	52.24	0	00:40	2.44	0.11	0.23
cp620p783	CONDUIT	54.16	0	00:41	3.88	0.06	0.17
cp621p620	CONDUIT	1.90	0	01:20	0.92	0.00	0.05

cp622p621	CONDUIT	1.83	0	01:20	0.78	0.00	0.05
cp623p622	CONDUIT	0.15	0	00:55	0.55	0.00	0.01
cp624p623	CONDUIT	0.07	0	00:27	0.34	0.00	0.01
cp625n020a	CONDUIT	20.60	0	00:40	2.08	0.04	0.18
cp626p627	CONDUIT	0.07	0	00:47	0.44	0.00	0.02
cp627p782	CONDUIT	0.44	0	01:14	0.75	0.00	0.18
cp629p630	CONDUIT	27.37	0	00:41	1.10	0.30	0.38
cp630p631	CONDUIT	43.05	0	00:41	1.96	0.25	0.35
cp631p632	CONDUIT	101.73	0	00:42	1.94	0.45	0.74
cp632p633	CONDUIT	80.37	0	00:38	2.56	0.86	1.00
cp633p634	CONDUIT	80.44	0	00:38	2.87	0.93	1.00
cp634p636	CONDUIT	81.96	0	00:37	2.83	0.91	1.00
cp636p372	CONDUIT	72.29	0	00:35	2.30	0.90	1.00
cp638p631	CONDUIT	22.92	0	00:46	0.45	1.68	0.67
cp642p643	CONDUIT	45.31	0	00:51	1.74	0.12	0.26
cp643n201	CONDUIT	61.13	0	00:50	1.76	0.19	0.32
cp646n014	CONDUIT	31.34	0	00:42	1.05	0.03	0.16
cp647p693	CONDUIT	88.05	0	00:47	2.50	0.22	0.65
cp648p646	CONDUIT	17.02	0	01:05	1.14	0.03	0.12
cp649p647	CONDUIT	85.38	0	00:41	1.78	0.44	0.50
cp650p648	CONDUIT	17.03	0	01:05	0.92	0.04	0.13
cp651p649	CONDUIT	85.47	0	00:39	1.53	0.54	0.56
cp652p650	CONDUIT	12.08	0	01:05	1.64	0.03	0.13
cp653p651	CONDUIT	0.37	0	00:57	0.63	0.00	0.04
cp654p653	CONDUIT	0.29	0	00:49	0.30	0.01	0.05
cp655p652	CONDUIT	4.46	0	01:36	0.71	0.03	0.12
cp656p654	CONDUIT	0.22	0	01:01	0.47	0.00	0.03
cp657p655	CONDUIT	0.57	0	00:40	0.27	0.00	0.07
cp658p657	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp659p656	CONDUIT	0.15	0	01:05	0.47	0.00	0.02
cp660p659	CONDUIT	0.07	0	00:58	0.33	0.00	0.02
cp661n014	CONDUIT	28.73	0	01:05	1.04	0.01	0.11
cp662p650	CONDUIT	6.53	0	00:43	0.69	0.05	0.16
cp663p651	CONDUIT	84.87	0	00:40	1.76	1.51	0.96
cp664p663	CONDUIT	84.80	0	00:40	1.73	1.32	1.00
cp665p662	CONDUIT	6.57	0	00:40	0.78	0.04	0.15
cp666p668	CONDUIT	27.03	0	00:40	1.69	0.16	0.28
cp667p669	CONDUIT	12.70	0	00:40	1.41	0.07	0.19
cp668p680	CONDUIT	44.16	0	00:40	2.27	0.21	0.32
cp669p679	CONDUIT	12.67	0	00:40	1.60	0.06	0.17
cp670p667	CONDUIT	0.15	0	01:36	0.51	0.00	0.02
cp671p666	CONDUIT	25.28	0	00:40	2.36	0.09	0.21
cp672p670	CONDUIT	0.07	0	01:07	0.42	0.00	0.01
cp673p671	CONDUIT	3.00	0	00:40	1.04	0.01	0.08
cp674p675	CONDUIT	0.07	0	00:40	0.44	0.00	0.01
cp675p678	CONDUIT	0.15	0	00:44	0.47	0.00	0.02
cp676p677	CONDUIT	16.34	0	00:40	2.15	0.06	0.16
cp677n153	CONDUIT	26.36	0	00:40	2.10	0.15	0.23
cp678p679	CONDUIT	0.22	0	00:44	0.55	0.00	0.02
cp679p681	CONDUIT	12.95	0	00:41	1.51	0.07	0.18
cp680n196	CONDUIT	93.63	0	00:40	3.02	0.11	0.22
cp681p682	CONDUIT	12.98	0	00:41	1.39	0.08	0.19
cp682n013	CONDUIT	13.01	0	00:41	0.44	0.12	0.45
cp683p684	CONDUIT	0.07	0	00:24	0.46	0.00	0.07
cp684p685	CONDUIT	9.76	0	00:40	1.94	0.03	0.12
cp685p686	CONDUIT	21.33	0	00:40	2.42	0.07	0.18
cp686p687	CONDUIT	47.86	0	00:40	2.97	0.16	0.28

cp687p688	CONDUIT	56.59	0	00:40	2.66	0.18	0.34
cp688p689	CONDUIT	83.52	0	00:40	2.75	0.33	0.44
cp689p690	CONDUIT	83.66	0	00:40	2.44	0.43	0.49
cp690p691	CONDUIT	83.61	0	00:40	1.48	0.42	0.75
cp691n013	CONDUIT	83.69	0	00:40	1.28	1.14	0.88
cp692n219	CONDUIT	94.80	0	00:42	1.63	0.89	0.77
cp693p388	CONDUIT	338.24	0	00:53	1.72	0.99	1.00
cp694se035	CONDUIT	132.48	0	00:50	2.29	0.32	0.47
cp695p203	CONDUIT	0.09	0	00:57	0.28	0.00	0.13
cp696n010	CONDUIT	10.53	0	01:00	0.88	0.05	0.15
cp697n117	CONDUIT	0.21	0	01:59	0.51	0.00	0.04
cp698n118	CONDUIT	81.42	0	00:45	2.88	0.07	0.20
cp702p697	CONDUIT	0.16	0	02:00	0.38	0.00	0.03
cp704p698	CONDUIT	48.67	0	00:45	1.90	0.07	0.19
cp706p702	CONDUIT	0.11	0	01:59	0.29	0.00	0.03
cp707p706	CONDUIT	0.06	0	01:59	0.21	0.00	0.02
cp714p707	CONDUIT	0.01	0	02:00	0.06	0.00	0.02
cp714p718	CONDUIT	0.04	0	02:00	0.27	0.00	0.01
cp718n119	CONDUIT	0.09	0	00:32	0.60	0.00	0.02
cp719n121	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp720n120	CONDUIT	79.75	0	00:55	3.39	0.08	0.18
cp720p719	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp721n115	CONDUIT	33.57	0	01:05	0.83	0.04	0.14
cp722p721	CONDUIT	12.25	0	01:07	0.76	0.02	0.11
cp723n113	CONDUIT	5.26	0	00:56	0.06	0.01	0.35
cp723n116	CONDUIT	4.26	0	00:56	0.63	0.01	0.06
cp724p722	CONDUIT	0.00	0	00:00	0.00	0.00	0.05
cp726p728	CONDUIT	46.09	0	00:45	1.12	0.02	0.28
cp727n107	CONDUIT	0.40	0	00:33	0.64	0.00	0.05
cp728n108	CONDUIT	1076.01	0	00:55	4.01	0.06	0.23
cp729p726	CONDUIT	12.15	0	00:55	1.26	0.02	0.10
cp730p727	CONDUIT	0.35	0	01:53	0.59	0.00	0.04
cp731p728	CONDUIT	67.83	0	00:41	2.02	0.11	0.23
cp732p730	CONDUIT	0.30	0	01:53	0.50	0.00	0.04
cp735p731	CONDUIT	36.55	0	00:41	1.36	0.05	0.19
cp736p732	CONDUIT	0.25	0	01:47	0.45	0.00	0.04
cp737p729	CONDUIT	12.17	0	00:55	1.25	0.02	0.10
cp739p743	CONDUIT	51.93	0	00:45	1.92	0.08	0.20
cp740p742	CONDUIT	0.05	0	01:10	0.24	0.00	0.02
cp741p744	CONDUIT	25.60	0	00:40	1.39	0.15	0.31
cp742p747	CONDUIT	0.10	0	01:06	0.29	0.00	0.03
cp743p753	CONDUIT	51.85	0	00:46	1.94	0.08	0.19
cp744p750	CONDUIT	58.59	0	00:40	1.77	0.09	0.23
cp747p754	CONDUIT	0.15	0	01:20	0.39	0.00	0.03
cp750p753	CONDUIT	99.49	0	00:40	3.10	0.09	0.22
cp753n112	CONDUIT	910.58	0	01:00	2.56	0.09	0.28
cp754p736	CONDUIT	0.20	0	01:31	0.41	0.00	0.03
cp755p724	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp755p735	CONDUIT	0.00	0	00:00	0.00	0.00	0.08
cp772se009	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp773p212	CONDUIT	51.85	0	00:50	1.88	0.08	0.20
cp774p213	CONDUIT	113.11	0	00:49	2.72	0.15	0.63
cp775p774	CONDUIT	113.04	0	00:49	1.56	0.52	0.56
cp776n001	CONDUIT	65.42	0	00:41	1.77	0.22	0.53
cp777p776	CONDUIT	54.62	0	00:40	2.91	0.19	0.31
cp778p198	CONDUIT	28.20	0	00:45	1.13	0.14	0.25
cp779b780b	CONDUIT	1.59	0	02:00	1.38	0.01	0.08

cp779p780	CONDUIT	933.27	0	00:47	3.35	0.01	0.04
cp780bn215b	CONDUIT	14.55	0	00:40	1.11	0.09	0.24
cp780n215	CONDUIT	933.25	0	00:47	2.10	0.01	0.06
cp781bn217b	CONDUIT	48.26	0	00:45	2.06	0.25	0.37
cp781n217	CONDUIT	1208.17	0	00:48	2.91	0.01	0.05
cp782p366	CONDUIT	16.81	0	00:40	2.21	0.16	0.29
cp783n204	CONDUIT	54.20	0	00:41	1.56	0.08	0.59
cp784p788	CONDUIT	0.15	0	02:00	0.30	0.00	0.03
cp785p786	CONDUIT	12.04	0	00:42	1.03	0.56	0.57
cp786p787	CONDUIT	12.04	0	00:43	0.97	0.59	0.60
cp787n136	CONDUIT	11.97	0	00:44	0.93	0.71	0.61
cp788p294	CONDUIT	0.22	0	02:00	0.72	0.00	0.02
cp789p097	CONDUIT	73.37	0	00:46	1.52	0.11	0.23
cp790p583	CONDUIT	81.87	0	00:41	2.83	1.07	1.00
Link-140	CONDUIT	50.07	0	00:43	1.62	2.77	1.00
cn133n134	PUMP	326.82	0	00:00	0.99		
cp149p099	PUMP	1.89	0	02:00	0.03		
cp379p299	PUMP	146.20	0	00:51	1.00		
cp772n003	PUMP	6.58	0	01:51	0.04		

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Resumen de Tipo de Flujo

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	Longitud	- Fracción de Tiempo en Tipo de Flujo -						Número	Variac
	Ajustada	Seco (Caudal 0)		Sub-	Super	Crítico		Froude	Media
Conducto	/Real	Todo	Ini.	Final	Crít.	Crít.	Ini. Final	Medio	Caudal
cn001n087	1.00	0.01	0.00	0.00	0.00	0.00	0.00 0.99	3.98	0.0001
cn002n003	1.00	0.00	0.00	0.00	0.42	0.58	0.00 0.00	0.73	0.0002
cn002p098	1.00	0.73	0.00	0.00	0.00	0.00	0.00 0.27	1.32	0.0000
cn003p154	1.00	0.00	0.00	0.00	0.31	0.05	0.00 0.65	1.52	0.0001
cn004p161	1.00	0.00	0.01	0.00	0.01	0.99	0.00 0.00	1.81	0.0001
cn005p159	1.00	0.00	0.00	0.00	0.00	0.08	0.00 0.92	1.82	0.0001
cn006p775	1.00	0.00	0.00	0.00	0.00	1.00	0.00 0.00	2.18	0.0000
cn007p180	1.00	0.00	0.00	0.00	1.00	0.00	0.00 0.00	0.49	0.0000
cn008p179	1.00	0.00	0.00	0.00	0.01	0.99	0.00 0.00	1.78	0.0001
cn009p238	1.00	0.00	0.00	0.00	0.30	0.70	0.00 0.00	1.04	0.0001
cn010n082	1.00	0.01	0.00	0.00	0.00	0.99	0.00 0.00	1.93	0.0000
cn011p245	1.00	0.00	0.00	0.00	0.82	0.02	0.00 0.16	0.30	0.0001
cn012p252	1.00	0.00	0.00	0.00	0.00	1.00	0.00 0.00	2.08	0.0000
cn013p692	1.00	0.00	0.01	0.00	0.00	0.99	0.00 0.00	1.64	0.0001
cn014se036	1.00	0.01	0.00	0.00	0.00	0.99	0.00 0.00	1.76	0.0000
cn015p387	1.00	0.00	0.00	0.00	0.32	0.00	0.00 0.67	2.35	0.0000
cn016n017	1.00	0.00	0.00	0.00	0.83	0.17	0.00 0.00	0.28	0.0001
cn017n220	1.00	0.00	0.00	0.00	0.90	0.05	0.00 0.06	0.19	0.0001
cn018an213a	1.00	0.01	0.00	0.00	0.01	0.00	0.00 0.98	2.50	0.0000
cn018bn213b	1.00	0.00	0.00	0.00	0.00	0.00	0.00 1.00	2.47	0.0000
cn019n214	1.00	0.01	0.00	0.00	0.00	0.00	0.00 0.99	0.90	0.0000
cn020bn212b	1.00	0.00	0.00	0.00	0.00	1.00	0.00 0.00	4.23	0.0000
cn020p779	1.00	0.01	0.00	0.00	0.00	0.99	0.00 0.00	4.49	0.0000
cn021n022	1.00	0.01	0.00	0.00	0.00	0.99	0.00 0.00	1.96	0.0000
cn022bp781b	1.00	0.00	0.00	0.00	0.00	1.00	0.00 0.00	2.29	0.0000
cn022p781	1.00	0.01	0.00	0.00	0.00	0.99	0.00 0.00	2.18	0.0000
cn023p358	1.00	0.00	0.00	0.00	0.00	1.00	0.00 0.00	1.14	0.0000

cn024p320	1.00	0.00	0.00	0.00	0.00	0.35	0.00	0.65	2.33	0.0001
cn025p329	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.88	0.0000
cn026p345	1.00	0.01	0.00	0.00	0.00	0.99	0.00	0.00	2.26	0.0000
cn027p349	1.00	0.00	0.00	0.00	0.00	0.99	0.00	0.01	3.13	0.0000
cn028p352	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.40	0.0000
cn029p356	1.00	0.00	0.00	0.00	0.02	0.98	0.00	0.00	1.31	0.0002
cn030n189	1.00	0.01	0.00	0.00	0.00	0.99	0.00	0.00	5.55	0.0000
cn031n018a	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	4.26	0.0000
cn032p267	1.00	0.01	0.00	0.00	0.00	0.99	0.00	0.00	2.24	0.0000
cn033p659	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn034n033	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn035p602	1.00	0.00	0.01	0.00	0.00	0.99	0.00	0.00	3.97	0.0000
cn036p535	1.00	0.01	0.00	0.00	0.95	0.03	0.00	0.02	0.25	0.0000
cn037n038	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn038p627	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.70	0.0000
cn039n204	1.00	0.00	0.01	0.00	0.23	0.24	0.00	0.52	1.67	0.0002
cn040n039	1.00	0.01	0.00	0.00	0.92	0.04	0.00	0.04	0.40	0.0000
cn041n065	1.00	0.00	0.00	0.00	0.80	0.20	0.00	0.00	0.72	0.0000
cn042n047	1.00	0.01	0.00	0.00	0.80	0.19	0.00	0.00	0.66	0.0000
cn043n045	1.00	0.00	0.00	0.00	0.99	0.01	0.00	0.00	0.04	0.0000
cn044n046	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn045n046	1.00	0.00	0.00	0.00	0.02	0.00	0.00	0.98	0.67	0.0009
cn046n047	1.00	0.00	0.00	0.00	0.00	0.99	0.00	0.00	3.99	0.0001
cn047n065	1.00	0.00	0.00	0.00	0.00	0.99	0.00	0.00	3.70	0.0001
cn048p582	1.00	0.00	0.00	0.00	0.00	0.01	0.00	0.99	2.34	0.0001
cn049n048	1.00	0.00	0.01	0.00	0.80	0.19	0.00	0.00	0.70	0.0000
cn050n051	1.00	0.00	0.00	0.00	0.21	0.78	0.00	0.00	1.36	0.0000
cn051n045	1.00	0.00	0.00	0.00	0.97	0.03	0.00	0.00	0.66	0.0000
cn052n053	1.00	0.00	0.00	0.00	0.00	0.98	0.00	0.02	3.41	0.0000
cn053n051	1.00	0.00	0.00	0.00	0.17	0.83	0.00	0.00	1.37	0.0000
cn053n067	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	3.43	0.0000
cn054n063	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	3.97	0.0000
cn055n057	1.00	0.00	0.01	0.00	0.01	0.99	0.00	0.00	1.41	0.0000
cn056n054	1.00	0.00	0.01	0.00	0.00	0.99	0.00	0.00	2.28	0.0000
cn057p586	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.01	0.0000
cn058n057	1.00	0.00	0.00	0.00	0.00	0.98	0.00	0.02	1.93	0.0000
cn059p576	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	3.78	0.0000
cn060p565	1.00	0.00	0.00	0.00	0.06	0.94	0.00	0.00	1.66	0.0001
cn061n060	1.00	0.00	0.01	0.00	0.31	0.69	0.00	0.00	1.16	0.0000
cn062p537	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn063n071	1.00	0.00	0.00	0.00	0.00	0.04	0.00	0.96	3.06	0.0001
cn064p590	1.00	0.00	0.00	0.00	0.00	0.19	0.00	0.81	2.59	0.0001
cn065n064	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	3.13	0.0001
cn066n067	1.00	0.00	0.00	0.00	0.97	0.03	0.00	0.00	0.26	0.0000
cn067p590	1.00	0.00	0.00	0.00	0.72	0.16	0.00	0.12	1.20	0.0000
cn068p587	1.00	0.00	0.01	0.00	0.00	0.99	0.00	0.00	2.29	0.0000
cn069n062	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn070n062	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn071p664	1.00	0.00	0.00	0.00	0.00	0.34	0.00	0.66	4.06	0.0001
cn072p099	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.62	0.0001
cn073p103	1.00	0.00	0.00	0.00	0.00	0.98	0.00	0.02	1.35	0.0000
cn074n076	1.00	0.00	0.00	0.00	0.99	0.01	0.00	0.00	0.14	0.0000
cn075n077	1.00	0.00	0.00	0.00	0.98	0.01	0.00	0.01	0.11	0.0000
cn076n077	1.00	0.00	0.00	0.00	0.36	0.62	0.00	0.03	1.12	0.0000
cn077n002	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	4.44	0.0000
cn078n076	1.00	0.00	0.00	0.00	0.01	0.99	0.00	0.00	1.31	0.0000
cn079p101	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000

cn080p100	1.00	0.01	0.99	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn081p777	1.00	0.01	0.00	0.00	0.00	0.99	0.00	0.00	2.67	0.0000
cn082se016	1.00	0.01	0.00	0.00	0.00	0.99	0.00	0.00	3.19	0.0000
cn083se040	1.00	0.01	0.00	0.00	0.00	0.99	0.00	0.00	3.50	0.0000
cn084n001	1.00	0.01	0.00	0.00	0.55	0.00	0.00	0.44	0.55	0.0002
cn085n001	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	2.76	0.0000
cn086se008	1.00	0.01	0.00	0.00	0.00	0.99	0.00	0.00	2.53	0.0000
cn087n086	1.00	0.01	0.00	0.00	0.00	0.99	0.00	0.00	5.30	0.0001
cn088p057	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	3.23	0.0000
cn089n091	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.59	0.0000
cn090n091	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.55	0.0000
cn091n092	1.00	0.00	0.00	0.00	0.75	0.25	0.00	0.00	0.72	0.0000
cn092n088	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.12	0.0000
cn093n092	1.00	0.00	0.00	0.00	0.05	0.95	0.00	0.00	2.07	0.0000
cn094n002	1.00	0.00	0.00	0.00	0.96	0.04	0.00	0.00	0.78	0.0000
cn095p154	1.00	0.00	0.00	0.00	0.63	0.01	0.00	0.37	0.92	0.0000
cn096p226	1.00	0.00	0.00	0.00	0.11	0.00	0.00	0.89	0.67	0.0001
cn097n135	1.00	0.01	0.00	0.00	0.10	0.00	0.00	0.90	0.63	0.0001
cn098se021	1.00	0.01	0.00	0.00	0.00	0.98	0.00	0.00	4.10	0.0000
cn099se020	1.00	0.19	0.00	0.00	0.00	0.81	0.00	0.00	3.29	0.0000
cn100p191	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	5.09	0.0001
cn101n100	1.00	0.00	0.01	0.00	0.24	0.75	0.00	0.00	1.47	0.0000
cn102n100	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	3.80	0.0000
cn103se015	1.00	0.01	0.00	0.00	0.00	0.99	0.00	0.00	7.49	0.0000
cn104n105	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.20	0.0000
cn105n106	1.00	0.00	0.00	0.00	0.00	0.79	0.00	0.21	2.63	0.0000
cn106p203	1.00	0.00	0.00	0.00	0.25	0.75	0.00	0.00	1.45	0.0000
cn107n106	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.10	0.0000
cn108se010	1.00	0.01	0.00	0.00	0.00	0.99	0.00	0.00	3.94	0.0000
cn111p753	1.00	0.01	0.00	0.00	0.00	0.99	0.00	0.00	2.82	0.0000
cn112n113	1.00	0.01	0.00	0.00	0.00	0.99	0.00	0.00	1.36	0.0000
cn113p728	1.00	0.01	0.00	0.00	0.00	0.99	0.00	0.00	2.62	0.0000
cn114p722	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	0.72	0.0000
cn115se011	1.00	0.01	0.00	0.00	0.00	0.99	0.00	0.00	2.80	0.0000
cn116p721	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.25	0.0000
cn117n107	1.00	0.00	0.01	0.00	0.99	0.00	0.00	0.00	0.66	0.0000
cn118se014	1.00	0.01	0.00	0.00	0.00	0.99	0.00	0.00	2.39	0.0000
cn119n117	1.00	0.01	0.08	0.00	0.91	0.00	0.00	0.00	0.37	0.0000
cn120se012	1.00	0.01	0.00	0.00	0.00	0.98	0.00	0.00	6.68	0.0000
cn121se013	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn122p720	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	1.12	0.0000
cn123p273	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	3.21	0.0000
cn124p298	1.00	0.00	0.00	0.00	0.69	0.00	0.00	0.31	0.85	0.0000
cn125se022	1.00	0.01	0.00	0.00	0.00	0.99	0.00	0.00	2.87	0.0000
cn126p297	1.00	0.00	0.00	0.00	0.99	0.01	0.00	0.00	0.16	0.0000
cn127se025	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn128p468	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn129p466	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn130p601	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn131p523	1.00	0.01	0.00	0.00	0.00	0.99	0.00	0.00	3.41	0.0000
cn132p525	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	6.93	0.0000
cn134se033	1.00	0.03	0.00	0.00	0.00	0.97	0.00	0.00	7.88	0.0000
cn135p211	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	1.83	0.0000
cn136p293	1.00	0.00	0.00	0.00	0.01	0.99	0.00	0.00	1.34	0.0000
cn137n021	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	2.42	0.0000
cn138n022b	1.00	0.00	0.00	0.00	0.73	0.27	0.00	0.00	0.96	0.0000
cn139p779a	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	2.95	0.0000

cn140n166	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	1.52	0.0003
cn141n140	1.00	0.01	0.00	0.00	0.00	0.99	0.00	0.00	2.66	0.0000
cn142se004	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.95	0.0000
cn143se002	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.28	0.0000
cn144p069	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.19	0.0000
cn145p065	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.63	0.0001
cn146p147	1.00	0.01	0.00	0.00	0.00	0.99	0.00	0.01	3.23	0.0000
cn147se007	1.00	0.01	0.00	0.00	0.00	0.98	0.00	0.00	4.10	0.0000
cn149p773	1.00	0.01	0.00	0.00	0.00	0.99	0.00	0.00	2.74	0.0000
cn150p405	1.00	0.01	0.00	0.00	0.00	0.99	0.00	0.00	2.90	0.0000
cn151p642	1.00	0.01	0.00	0.00	0.01	0.99	0.00	0.00	1.88	0.0000
cn152p566	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	3.32	0.0001
cn153p680	1.00	0.01	0.00	0.00	0.00	0.99	0.00	0.01	1.97	0.0000
cn154se019	1.00	0.01	0.00	0.00	0.42	0.58	0.00	0.00	0.96	0.0002
cn155p777	1.00	0.01	0.00	0.00	0.46	0.54	0.00	0.00	0.98	0.0000
cn156p695	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn157p342	1.00	0.01	0.00	0.00	0.00	0.99	0.00	0.00	1.85	0.0000
cn159n161	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.45	0.0000
cn160n161	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.76	0.0000
cn161p482	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.97	0.0000
cn162p304	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.38	0.0000
cn163n164	1.00	0.01	0.00	0.00	0.36	0.56	0.00	0.08	1.06	0.0001
cn164se026	1.00	0.01	0.00	0.00	0.00	0.99	0.00	0.00	2.77	0.0001
cn165n163	1.00	0.01	0.00	0.00	0.24	0.75	0.00	0.00	1.26	0.0000
cn166se039	1.00	0.01	0.00	0.00	0.00	0.99	0.00	0.00	4.29	0.0000
cn167an018a	1.00	0.01	0.00	0.00	0.01	0.99	0.00	0.00	2.39	0.0000
cn167bn018b	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.96	0.0000
cn168p784	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.11	0.0000
cn169se024	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn170n171	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.20	0.0002
cn171n172	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.19	0.0004
cn172n173	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.22	0.0003
cn173n174	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.29	0.0004
cn174n175	1.00	0.01	0.00	0.00	0.58	0.41	0.00	0.00	0.92	0.0004
cn175n192	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	2.97	0.0001
cn176n175	1.00	0.01	0.00	0.00	0.80	0.19	0.00	0.00	0.69	0.0000
cn177n178	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.58	0.0001
cn178n179	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.53	0.0002
cn179n180	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.64	0.0003
cn180n181	1.00	0.01	0.00	0.00	0.00	0.99	0.00	0.00	2.41	0.0002
cn181se027	1.00	0.01	0.00	0.00	0.00	0.99	0.00	0.00	3.69	0.0000
cn182n180	1.00	0.01	0.00	0.00	0.99	0.01	0.00	0.00	0.56	0.0001
cn183bn218b	1.00	0.00	0.00	0.00	0.76	0.24	0.00	0.00	0.80	0.0000
cn183n184	1.00	0.01	0.00	0.00	0.00	0.99	0.00	0.00	1.82	0.0000
cn184n218	1.00	0.01	0.00	0.00	0.00	0.98	0.00	0.01	3.01	0.0000
cn185n221	1.00	0.00	0.00	0.00	0.07	0.93	0.00	0.00	1.28	0.0000
cn186se028	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	3.40	0.0000
cn187n188	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.99	2.31	0.0001
cn188n185	1.00	0.00	0.02	0.00	0.67	0.31	0.00	0.00	1.15	0.0001
cn189se038	1.00	0.01	0.00	0.00	0.00	0.99	0.00	0.00	7.54	0.0000
cn190n031	1.00	0.01	0.00	0.00	0.00	0.99	0.00	0.00	1.78	0.0000
cn191se017	1.00	0.01	0.00	0.00	0.00	0.99	0.00	0.00	3.42	0.0000
cn192se023	1.00	0.01	0.00	0.00	0.00	0.99	0.00	0.00	3.75	0.0000
cn193p017	1.00	0.01	0.00	0.00	0.98	0.01	0.00	0.00	0.61	0.0000
cn194p053	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.34	0.0000
cn195se037	1.00	0.02	0.00	0.00	0.00	0.98	0.00	0.00	7.05	0.0000
cn196n195	1.00	0.01	0.00	0.00	0.00	0.99	0.00	0.00	6.14	0.0000

cn197n198	1.00	0.01	0.00	0.00	0.00	0.99	0.00	0.00	1.82	0.0001
cn198n199	1.00	0.01	0.00	0.00	0.00	0.99	0.00	0.00	2.95	0.0001
cn199se041	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	5.36	0.0001
cn201p694	1.00	0.01	0.00	0.00	0.00	0.58	0.00	0.41	2.05	0.0000
cn202p240	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.46	0.0001
cn203p095	1.00	0.00	0.00	0.00	0.99	0.01	0.00	0.00	0.94	0.0000
cn204p693	1.00	0.00	0.00	0.00	0.24	0.76	0.00	0.00	1.27	0.0002
cn205p428b	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn206p424	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.16	0.0000
cn207p425	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	3.16	0.0000
cn208p494	1.00	0.01	0.00	0.00	0.01	0.98	0.00	0.00	2.03	0.0000
cn209p493	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.72	0.0000
cn211bn020b	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	4.60	0.0000
cn211n020	1.00	0.01	0.00	0.00	0.00	0.99	0.00	0.00	3.39	0.0000
cn212bp779b	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.72	0.0000
cn212p779	1.00	0.01	0.00	0.00	0.00	0.77	0.00	0.22	3.27	0.0000
cn213an211a	1.00	0.01	0.00	0.00	0.00	0.99	0.00	0.00	1.73	0.0000
cn213bn211b	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	3.41	0.0000
cn214n167a	1.00	0.01	0.00	0.00	0.01	0.99	0.00	0.00	1.90	0.0000
cn215bn216b	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.22	0.0000
cn215n216	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	1.36	0.0000
cn216an021	1.00	0.01	0.00	0.00	0.03	0.97	0.00	0.00	1.96	0.0000
cn216bn138	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.95	0.0000
cn217bn183b	1.00	0.00	0.00	0.00	0.00	0.01	0.00	0.99	2.77	0.0000
cn217n183	1.00	0.01	0.00	0.00	0.00	0.99	0.00	0.00	1.99	0.0000
cn218bn016	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.12	0.0002
cn218n185	1.00	0.00	0.01	0.00	0.01	0.98	0.00	0.00	1.89	0.0000
cn219p693	1.00	0.00	0.00	0.00	0.89	0.11	0.00	0.00	0.34	0.0006
cn220n221	1.00	0.20	0.00	0.00	0.00	0.00	0.00	0.80	0.94	0.0003
cn220p389	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.10	0.0002
cn221n186	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.77	0.0000
cp001p002	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	2.90	0.0000
cp002p004	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	3.16	0.0000
cp003p005	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.12	0.0000
cp003p020	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.20	0.0000
cp004p006	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	2.63	0.0000
cp005p007	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.68	0.0000
cp006p008	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	3.49	0.0000
cp007p009	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.17	0.0000
cp008p010	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	3.28	0.0000
cp009p011	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.04	0.0000
cp010p012	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	3.25	0.0000
cp011p013	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.75	0.0000
cp012p014	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	3.49	0.0000
cp013p015	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.94	0.0000
cp014p017	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	2.49	0.0000
cp015p016	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.15	0.0000
cp016n194	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.27	0.0000
cp017p052	1.00	0.01	0.00	0.00	0.01	0.99	0.00	0.00	1.15	0.0001
cp018n194	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.60	0.0000
cp019p018	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.52	0.0000
cp020p021	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.07	0.0000
cp021p022	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.44	0.0000
cp022p033	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.95	0.0000
cp023p034	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp024p022	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.42	0.0000
cp025p023	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000

cp026p024	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.61	0.0000
cp027p025	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp028p026	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.89	0.0000
cp029p027	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp030p028	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.62	0.0000
cp031p029	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp032p031	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp033p035	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.20	0.0000
cp034p036	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp035p038	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.28	0.0000
cp036p037	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp037p039	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp038p040	1.00	0.00	0.00	0.00	0.00	0.99	0.00	0.01	1.88	0.0000
cp039p042	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp040p041	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.48	0.0000
cp041p047	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.83	0.0000
cp042p046	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	2.33	0.0000
cp043p044	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.53	0.0000
cp044p041	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.29	0.0000
cp045p041	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.82	0.0000
cp046p048	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	2.40	0.0000
cp047p049	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.99	0.0000
cp048p050	1.00	0.01	0.00	0.00	0.00	0.99	0.00	0.00	2.16	0.0000
cp049p051	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.47	0.0000
cp050p052	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	2.56	0.0000
cp051p053	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.23	0.0000
cp052p055	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	2.85	0.0001
cp053p054	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.90	0.0000
cp054n142	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.94	0.0000
cp055p056	1.00	0.01	0.00	0.00	0.00	0.98	0.00	0.01	3.60	0.0000
cp056p058	1.00	0.01	0.00	0.00	0.00	0.98	0.00	0.00	3.05	0.0001
cp057n143	1.00	0.00	0.00	0.00	0.00	0.32	0.00	0.68	2.38	0.0000
cp058se003	1.00	0.01	0.00	0.00	0.00	0.98	0.00	0.00	4.24	0.0000
cp059p060	1.00	0.00	0.00	0.00	0.99	0.01	0.00	0.00	0.38	0.0000
cp060p061	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.37	0.0000
cp061p062	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.90	0.0000
cp062p063	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.20	0.0000
cp063p064	1.00	0.00	0.00	0.00	0.00	0.20	0.00	0.80	2.35	0.0000
cp064se001	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	3.54	0.0000
cp065p066	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.41	0.0000
cp066se006	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	6.67	0.0000
cp067se005	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.81	0.0000
cp068p070	1.00	0.00	0.00	0.00	0.04	0.96	0.00	0.00	1.61	0.0000
cp069p070	1.00	0.00	0.00	0.00	0.00	0.87	0.00	0.13	2.18	0.0000
cp070p067	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	4.15	0.0000
cp071n144	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.52	0.0000
cp072p073	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.99	0.0000
cp073n145	1.00	0.00	0.00	0.00	0.78	0.22	0.00	0.00	0.99	0.0000
cp074p076	1.00	0.00	0.01	0.00	0.00	0.99	0.00	0.00	1.50	0.0000
cp075p079	1.00	0.01	0.00	0.00	0.02	0.98	0.00	0.00	2.02	0.0000
cp076p078	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.34	0.0000
cp077p076	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.76	0.0000
cp078p080	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.50	0.0000
cp079p081	1.00	0.01	0.00	0.00	0.00	0.99	0.00	0.00	2.65	0.0000
cp080p082	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.54	0.0000
cp081n084	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	2.63	0.0000
cp082p084	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.15	0.0000

cp083n084	1.00	0.01	0.01	0.00	0.98	0.00	0.00	0.00	0.00	0.0000
cp084p772	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.83	0.0000
cp085p084	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.92	0.0000
cp086p087a	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.25	0.0000
cp087ap092a	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.54	0.0000
cp087bp092	1.00	0.01	0.00	0.00	0.00	0.99	0.00	0.00	1.79	0.0000
cp092ap095	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.36	0.0000
cp092bn085	1.00	0.01	0.00	0.00	0.18	0.81	0.00	0.00	1.50	0.0000
cp095p772	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.51	0.0000
cp096n085	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.30	0.0001
cp097p096	1.00	0.01	0.00	0.00	0.95	0.04	0.00	0.00	0.46	0.0000
cp098p789	1.00	0.01	0.00	0.00	0.00	0.99	0.00	0.00	1.79	0.0000
cp099p104	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.97	0.0000
cp100n081	1.00	0.01	0.00	0.00	0.00	0.99	0.00	0.00	2.46	0.0000
cp101p086	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.93	0.0000
cp103p104	1.00	0.02	0.00	0.00	0.00	0.00	0.00	0.98	0.79	0.0002
cp104p105	1.00	0.00	0.02	0.00	0.00	0.98	0.00	0.00	2.29	0.0000
cp105p106	1.00	0.00	0.00	0.00	0.01	0.99	0.00	0.00	1.57	0.0001
cp106n005	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.31	0.0001
cp107n104	1.00	0.00	0.00	0.00	0.00	0.99	0.00	0.01	3.68	0.0000
cp108p110	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.82	0.0000
cp109p111	1.00	0.01	0.00	0.00	0.30	0.69	0.00	0.00	1.06	0.0001
cp110p112	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.03	0.0000
cp111p113	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.76	0.0001
cp112p114	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.97	0.0000
cp113p115	1.00	0.01	0.00	0.00	0.28	0.71	0.00	0.00	0.93	0.0002
cp114p151	1.00	0.00	0.00	0.00	0.00	0.99	0.00	0.01	1.36	0.0000
cp115p152	1.00	0.01	0.00	0.00	0.26	0.61	0.00	0.13	1.04	0.0002
cp116p114	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.55	0.0000
cp117p116	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.69	0.0000
cp118p121	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	3.35	0.0001
cp119p120	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.35	0.0000
cp120p146	1.00	0.00	0.00	0.00	0.00	0.60	0.00	0.40	1.41	0.0000
cp121p145	1.00	0.01	0.09	0.00	0.01	0.90	0.00	0.00	1.73	0.0000
cp122p120	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.38	0.0000
cp123p121	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.23	0.0000
cp124p122	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.37	0.0000
cp125p124	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.64	0.0000
cp126p123	1.00	0.01	0.00	0.00	0.10	0.89	0.00	0.00	1.28	0.0000
cp127p126	1.00	0.01	0.00	0.00	0.00	0.99	0.00	0.00	2.46	0.0000
cp128p125	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.82	0.0000
cp129p127	1.00	0.01	0.00	0.00	0.00	0.99	0.00	0.00	2.54	0.0000
cp130p133	1.00	0.11	0.00	0.00	0.00	0.00	0.00	0.89	1.56	0.0000
cp131p132	1.00	0.79	0.00	0.00	0.00	0.11	0.00	0.10	0.30	0.0000
cp132p134	1.00	0.53	0.35	0.00	0.01	0.11	0.00	0.00	0.18	0.0000
cp133p136	1.00	0.04	0.01	0.00	0.95	0.00	0.00	0.00	0.57	0.0000
cp134p135	1.00	0.53	0.00	0.00	0.00	0.00	0.00	0.47	0.99	0.0000
cp135p137	1.00	0.28	0.00	0.00	0.00	0.00	0.00	0.72	1.70	0.0000
cp136p139	1.00	0.10	0.00	0.00	0.00	0.00	0.00	0.90	2.90	0.0000
cp137p138	1.00	0.35	0.00	0.00	0.00	0.45	0.00	0.20	1.54	0.0000
cp138p140	1.00	0.53	0.00	0.00	0.00	0.00	0.00	0.47	1.28	0.0000
cp139p142	1.00	0.06	0.00	0.00	0.00	0.00	0.00	0.94	3.26	0.0000
cp140p141	1.00	0.35	0.00	0.00	0.00	0.00	0.00	0.65	1.80	0.0000
cp141p143	1.00	0.00	0.00	0.00	0.00	0.85	0.00	0.15	2.20	0.0000
cp142p145	1.00	0.02	0.00	0.00	0.00	0.00	0.00	0.98	3.89	0.0000
cp143p144	1.00	0.14	0.00	0.00	0.00	0.00	0.00	0.86	2.27	0.0000
cp144p146	1.00	0.31	0.00	0.00	0.00	0.00	0.00	0.69	1.83	0.0000

cp145n146	1.00	0.01	0.00	0.00	0.01	0.99	0.00	0.00	2.13	0.0000
cp146p148	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	2.65	0.0000
cp147n147	1.00	0.01	0.00	0.00	0.00	0.99	0.00	0.00	1.95	0.0000
cp148p149	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.80	0.0000
cp149se032	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp150n146	1.00	0.01	0.00	0.00	0.00	0.99	0.00	0.00	2.67	0.0002
cp151p149	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.76	0.0000
cp152p150	1.00	0.01	0.00	0.00	0.26	0.73	0.00	0.00	1.21	0.0002
cp153p152	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	1.19	0.0000
cp154p155	1.00	0.00	0.00	0.00	0.49	0.33	0.00	0.17	0.63	0.0002
cp155p170	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.22	0.0002
cp156p155	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.25	0.0001
cp157p156	1.00	0.01	0.00	0.00	0.00	0.58	0.00	0.41	1.73	0.0000
cp158p157	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.62	0.0000
cp159p160	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.21	0.0001
cp160n004	1.00	0.01	0.00	0.00	0.00	0.99	0.00	0.00	2.78	0.0000
cp161p172	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.13	0.0002
cp162n006	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	4.81	0.0000
cp163p162	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.28	0.0000
cp164p163	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.99	0.0002
cp165p166	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.98	0.0000
cp166n105	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.82	0.0000
cp167p165	1.00	0.01	0.00	0.00	0.00	0.40	0.00	0.59	2.60	0.0000
cp168p169	1.00	0.01	0.09	0.00	0.01	0.89	0.00	0.00	1.70	0.0000
cp169n004	1.00	0.01	0.00	0.00	0.00	0.99	0.00	0.00	1.45	0.0000
cp170p164	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.51	0.0001
cp172p173	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	4.14	0.0001
cp173p174	1.00	0.01	0.00	0.00	0.00	0.31	0.00	0.68	3.13	0.0001
cp174p175	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.34	0.0002
cp175p176	1.00	0.00	0.00	0.00	0.00	0.37	0.00	0.63	5.03	0.0001
cp176p177	1.00	0.00	0.00	0.00	0.84	0.16	0.00	0.00	0.31	0.0002
cp177p178	1.00	0.00	0.00	0.00	0.86	0.00	0.00	0.14	0.16	0.0003
cp178p236	1.00	0.00	0.00	0.00	0.85	0.00	0.00	0.15	0.15	0.0003
cp179n009	1.00	0.00	0.00	0.00	0.28	0.72	0.00	0.00	1.13	0.0001
cp180n008	1.00	0.00	0.00	0.00	0.00	0.23	0.00	0.77	3.49	0.0000
cp181n007	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.63	0.0001
cp182p181	1.00	0.00	0.01	0.00	0.99	0.00	0.00	0.00	0.45	0.0002
cp183p181	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.04	0.0000
cp184p182	1.00	0.01	0.00	0.00	0.84	0.15	0.00	0.00	0.89	0.0001
cp185p183	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.22	0.0000
cp186p184	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.80	0.0001
cp187p180	1.00	0.00	0.00	0.00	0.00	0.98	0.00	0.02	2.79	0.0000
cp188p187	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	3.31	0.0000
cp189p188	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	3.11	0.0000
cp190p189	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	3.35	0.0000
cp191p192	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	5.04	0.0001
cp192p197	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.87	0.0001
cp193p238	1.00	0.02	0.00	0.00	0.21	0.06	0.00	0.71	3.57	0.0000
cp194p196	1.00	0.01	0.00	0.00	0.00	0.99	0.00	0.00	1.68	0.0000
cp195p196	1.00	0.01	0.00	0.00	0.00	0.12	0.00	0.87	3.24	0.0000
cp196n010	1.00	0.01	0.00	0.00	0.00	0.99	0.00	0.00	1.49	0.0000
cp197n009	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.98	0.0002
cp198p196	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	1.22	0.0001
cp199p198	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	1.92	0.0000
cp200p199	1.00	0.01	0.00	0.00	0.01	0.99	0.00	0.00	1.22	0.0000
cp201p200	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.61	0.0000
cp202n103	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	2.08	0.0001

cp203p176	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.33	0.0001
cp204p209	1.00	0.00	0.00	0.00	0.62	0.00	0.00	0.38	0.61	0.0003
cp205p207	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.11	0.0001
cp206p207	1.00	0.00	0.00	0.00	0.96	0.00	0.00	0.04	0.07	0.0000
cp207p208	1.00	0.00	0.01	0.00	0.96	0.00	0.03	0.00	0.15	0.0003
cp208p209	1.00	0.00	0.00	0.00	0.30	0.00	0.00	0.70	0.39	0.0002
cp209p210	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.33	0.0001
cp210n096	1.00	0.00	0.00	0.00	0.96	0.04	0.00	0.00	0.74	0.0001
cp211p237	1.00	0.01	0.00	0.00	0.01	0.98	0.00	0.00	1.34	0.0000
cp212p214	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	2.95	0.0000
cp213p215	1.00	0.00	0.00	0.00	0.99	0.01	0.00	0.00	0.52	0.0001
cp214p217	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.83	0.0000
cp215p216	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.37	0.0004
cp216p218	1.00	0.00	0.00	0.00	0.98	0.00	0.00	0.02	0.42	0.0002
cp217p219	1.00	0.01	0.00	0.00	0.24	0.00	0.00	0.76	0.88	0.0000
cp218p220	1.00	0.00	0.00	0.00	0.44	0.00	0.00	0.56	0.44	0.0003
cp219p221	1.00	0.01	0.00	0.00	0.00	0.99	0.00	0.00	1.27	0.0000
cp220p222	1.00	0.00	0.00	0.00	0.67	0.33	0.00	0.00	0.66	0.0001
cp221p223	1.00	0.01	0.00	0.00	0.96	0.03	0.00	0.00	0.85	0.0000
cp222p224	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.19	0.0002
cp223p225	1.00	0.01	0.00	0.00	0.97	0.00	0.00	0.02	0.56	0.0000
cp224p226	1.00	0.00	0.00	0.00	0.96	0.00	0.00	0.04	0.15	0.0007
cp225p227	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.42	0.0001
cp226p229	1.00	0.00	0.00	0.00	0.76	0.00	0.00	0.24	0.31	0.0002
cp227p230	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.76	0.0001
cp229p232	1.00	0.00	0.00	0.00	0.77	0.05	0.00	0.18	0.35	0.0002
cp230p235	1.00	0.01	0.00	0.00	0.01	0.01	0.00	0.98	1.22	0.0000
cp231p232	1.00	0.00	0.00	0.00	0.98	0.00	0.00	0.02	0.17	0.0000
cp232p233	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.02	0.0001
cp233p234b	1.00	0.00	0.02	0.00	0.97	0.01	0.00	0.00	0.19	0.0001
cp233p284	1.00	0.00	0.02	0.00	0.97	0.01	0.00	0.00	0.19	0.0001
cp234n133	1.00	0.00	0.00	0.00	0.72	0.01	0.00	0.27	0.55	0.0001
cp235n098	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	2.86	0.0000
cp236n099	1.00	0.19	0.00	0.00	0.00	0.00	0.00	0.81	0.27	0.0001
cp236p231	1.00	0.00	0.00	0.00	0.81	0.00	0.00	0.19	0.17	0.0003
cp237se018	1.00	0.01	0.00	0.00	0.00	0.99	0.00	0.00	1.89	0.0000
cp238p266	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.27	0.0002
cp239p241	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.30	0.0003
cp240n154	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.36	0.0001
cp241n154	1.00	0.33	0.00	0.00	0.29	0.17	0.00	0.21	1.49	0.0001
cp241p242	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.23	0.0002
cp242p244	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.19	0.0002
cp243p236	1.00	0.01	0.00	0.00	0.83	0.00	0.00	0.16	0.09	0.0008
cp244p246	1.00	0.00	0.00	0.00	0.27	0.00	0.00	0.73	0.56	0.0006
cp245p243	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.05	0.0009
cp246p245	1.00	0.00	0.00	0.00	0.68	0.08	0.00	0.24	1.09	0.0001
cp247n011	1.00	0.00	0.00	0.00	0.81	0.00	0.00	0.19	0.20	0.0002
cp248p247	1.00	0.00	0.00	0.00	0.98	0.02	0.00	0.00	0.15	0.0000
cp249n125	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	2.84	0.0000
cp250p248	1.00	0.00	0.00	0.00	0.72	0.08	0.00	0.19	1.69	0.0001
cp251n011	1.00	0.00	0.02	0.00	0.98	0.00	0.00	0.00	0.01	0.0000
cp252p250	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.49	0.0001
cp253p249	1.00	0.01	0.00	0.00	0.00	0.99	0.00	0.00	1.97	0.0000
cp254p252	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.20	0.0000
cp255p254	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.37	0.0000
cp256p255	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.28	0.0000
cp257p258	1.00	0.00	0.00	0.00	0.99	0.00	0.00	0.00	0.72	0.0000

cp258p259	1.00	0.00	0.00	0.00	0.00	0.99	0.00	0.01	1.04	0.0000
cp259p260	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.07	0.0000
cp260p261	1.00	0.00	0.00	0.00	0.01	0.99	0.00	0.00	1.18	0.0000
cp261p264	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.28	0.0000
cp262p263	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	2.40	0.0000
cp263p265	1.00	0.01	0.00	0.00	0.00	0.98	0.00	0.01	2.46	0.0000
cp264p266	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.60	0.0000
cp265n191	1.00	0.01	0.00	0.00	0.00	0.99	0.00	0.00	3.79	0.0000
cp266p239	1.00	0.00	0.00	0.00	0.82	0.18	0.00	0.00	0.84	0.0001
cp267p253	1.00	0.01	0.00	0.00	0.00	0.99	0.00	0.00	2.07	0.0000
cp268n012	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.19	0.0000
cp269n012	1.00	0.00	0.00	0.00	0.37	0.63	0.00	0.00	1.17	0.0000
cp270p268	1.00	0.00	0.00	0.00	0.00	0.02	0.00	0.98	2.91	0.0000
cp271p270	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.14	0.0000
cp272p270	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	3.56	0.0000
cp273p272	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	3.83	0.0000
cp274p272	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.97	0.0000
cp275p274	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.82	0.0000
cp276p278	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.48	0.0000
cp277p276	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	3.37	0.0000
cp278p269	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.83	0.0000
cp279p277	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.79	0.0000
cp280p297	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.93	0.0001
cp281n123	1.00	0.00	0.00	0.00	0.00	0.01	0.00	0.99	2.02	0.0000
cp282p281	1.00	0.00	0.00	0.00	0.01	0.34	0.00	0.66	1.71	0.0000
cp283p284	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.67	0.0000
cp284p285	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	3.18	0.0000
cp285p268	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.44	0.0000
cp286p284	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.07	0.0000
cp287p286	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.89	0.0000
cp288n123	1.00	0.00	0.01	0.00	0.98	0.01	0.00	0.00	0.22	0.0000
cp289p288	1.00	0.00	0.00	0.00	0.00	0.99	0.00	0.01	2.13	0.0000
cp290p289	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.72	0.0000
cp291p290	1.00	0.00	0.01	0.00	0.00	0.99	0.00	0.00	1.34	0.0000
cp292p294	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.73	0.0000
cp293p292	1.00	0.00	0.00	0.00	0.00	0.01	0.00	0.99	1.61	0.0000
cp294p295	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.80	0.0000
cp295p305	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	3.06	0.0000
cp296p325	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.12	0.0000
cp297p269	1.00	0.00	0.00	0.00	0.01	0.99	0.00	0.00	2.23	0.0000
cp298p247	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.12	0.0002
cp299p298	1.00	0.00	0.00	0.00	0.91	0.00	0.00	0.09	0.13	0.0002
cp300p299	1.00	0.00	0.00	0.00	0.82	0.00	0.00	0.17	0.41	0.0001
cp301p300	1.00	0.00	0.00	0.00	0.74	0.26	0.00	0.00	0.67	0.0002
cp302p301	1.00	0.00	0.00	0.00	0.81	0.19	0.00	0.00	0.83	0.0000
cp303p304	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.25	0.0000
cp304n127	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp304n169	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp304p393	1.00	0.00	0.00	0.00	0.45	0.00	0.00	0.55	0.24	0.0001
cp305n029	1.00	0.00	0.00	0.00	0.49	0.51	0.00	0.00	1.04	0.0000
cp306n025	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.20	0.0000
cp307p309	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.69	0.0000
cp308p785	1.00	0.00	0.02	0.00	0.00	0.98	0.00	0.00	1.45	0.0001
cp309p310	1.00	0.00	0.02	0.00	0.00	0.00	0.00	0.98	1.79	0.0000
cp310p311	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.87	0.0000
cp311p308	1.00	0.00	0.00	0.00	0.00	0.21	0.00	0.79	1.58	0.0001
cp312p313	1.00	0.01	0.05	0.00	0.43	0.51	0.00	0.00	0.90	0.0000

cp313p314	1.00	0.01	0.00	0.00	0.73	0.14	0.00	0.12	0.80	0.0000
cp314p315	1.00	0.12	0.00	0.00	0.00	0.00	0.00	0.88	1.35	0.0000
cp315p316	1.00	0.12	0.00	0.00	0.00	0.00	0.00	0.88	1.63	0.0000
cp316n139	1.00	0.01	0.02	0.00	0.10	0.87	0.00	0.00	1.32	0.0000
cp317p318	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.12	0.0000
cp318p319	1.00	0.00	0.00	0.00	0.82	0.18	0.00	0.00	0.58	0.0000
cp319n025	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.21	0.0000
cp320n027	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.03	0.0001
cp321p320	1.00	0.00	0.00	0.00	0.70	0.10	0.00	0.20	0.66	0.0000
cp322p321	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.86	0.0000
cp322p324	1.00	0.00	0.00	0.00	0.47	0.00	0.00	0.53	0.37	0.0000
cp323p326	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.84	0.0000
cp324p323	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	3.36	0.0000
cp325p324	1.00	0.00	0.00	0.00	0.28	0.07	0.00	0.66	1.21	0.0000
cp326n029	1.00	0.00	0.00	0.00	0.03	0.97	0.00	0.00	1.32	0.0000
cp327n027	1.00	0.00	0.00	0.00	0.98	0.02	0.00	0.00	0.47	0.0000
cp328p327	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.96	0.0000
cp329p344	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.48	0.0000
cp340p329	1.00	0.00	0.00	0.00	0.86	0.14	0.00	0.00	0.67	0.0000
cp341p340	1.00	0.00	0.00	0.00	0.99	0.01	0.00	0.00	0.91	0.0000
cp342p348	1.00	0.01	0.00	0.00	0.95	0.04	0.00	0.00	0.66	0.0000
cp343p344	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.77	0.0000
cp344p357	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.77	0.0000
cp345n021	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	4.48	0.0001
cp346p347	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.04	0.0000
cp347p349	1.00	0.00	0.00	0.00	0.99	0.00	0.00	0.01	0.26	0.0000
cp348p350	1.00	0.01	0.00	0.00	0.83	0.16	0.00	0.00	0.83	0.0001
cp349p351	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.66	0.0000
cp350p781	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	2.72	0.0001
cp351n028	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.00	0.0000
cp352n184	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp352p353	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.23	0.0000
cp353n185	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp353p354	1.00	0.00	0.00	0.00	0.41	0.59	0.00	0.00	1.06	0.0000
cp354p374	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.92	0.0000
cp355p354	1.00	0.00	0.00	0.00	0.03	0.97	0.00	0.00	1.11	0.0000
cp356p355	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.86	0.0000
cp357p351	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.25	0.0000
cp358p357	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.37	0.0000
cp359n023	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.62	0.0000
cp360p359	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.28	0.0000
cp360p361	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.75	0.0000
cp361p362	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.13	0.0000
cp362n138	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.04	0.0000
cp363p362	1.00	0.00	0.00	0.00	0.98	0.02	0.00	0.00	1.00	0.0000
cp364p370	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.10	0.0002
cp365p364	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.69	0.0001
cp366p365	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.60	0.0001
cp367p366	1.00	0.00	0.00	0.00	0.00	0.38	0.00	0.61	1.98	0.0001
cp368p367	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.41	0.0001
cp369p368	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.99	0.64	0.0003
cp370p371	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.06	0.0001
cp371p372	1.00	0.00	0.00	0.00	0.53	0.47	0.00	0.00	0.83	0.0002
cp372p373	1.00	0.00	0.00	0.00	0.53	0.03	0.00	0.44	1.29	0.0001
cp373p375	1.00	0.00	0.00	0.00	0.51	0.35	0.00	0.14	1.14	0.0002
cp374n016	1.00	0.00	0.00	0.00	0.25	0.00	0.00	0.75	0.66	0.0001
cp375n016	1.00	0.00	0.00	0.00	0.15	0.07	0.00	0.78	2.09	0.0001

cp376p389	1.00	0.00	0.00	0.00	0.61	0.00	0.00	0.39	0.62	0.0001
cp377p378	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.12	0.0003
cp378p379	1.00	0.00	0.00	0.00	0.82	0.00	0.00	0.18	0.12	0.0005
cp380p378	1.00	0.00	0.00	0.00	0.52	0.00	0.00	0.48	0.69	0.0001
cp381p379	1.00	0.00	0.00	0.00	0.89	0.11	0.00	0.00	0.19	0.0009
cp382p380	1.00	0.00	0.00	0.00	0.99	0.01	0.00	0.00	0.43	0.0003
cp383p381	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.08	0.0007
cp384p382	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.21	0.0004
cp385p383	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.13	0.0004
cp386p384	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.11	0.0004
cp386p385	1.00	0.00	0.00	0.00	0.56	0.00	0.00	0.43	1.79	0.0001
cp387p386	1.00	0.00	0.00	0.00	0.47	0.52	0.00	0.00	0.72	0.0001
cp388p385	1.00	0.00	0.00	0.00	0.90	0.10	0.00	0.00	0.19	0.0003
cp389p377	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.09	0.0009
cp390n017	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.02	0.0005
cp391p390	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.02	0.0004
cp392p391	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.02	0.0004
cp393p392	1.00	0.00	0.00	0.00	0.55	0.00	0.00	0.45	0.18	0.0002
cp394p194	1.00	0.01	0.00	0.00	0.00	0.99	0.00	0.00	2.74	0.0000
cp395p193	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.39	0.0000
cp396p395	1.00	0.00	0.01	0.00	0.00	0.95	0.00	0.04	2.47	0.0000
cp397p394	1.00	0.01	0.00	0.00	0.00	0.98	0.00	0.01	2.41	0.0000
cp398p397	1.00	0.01	0.00	0.00	0.00	0.99	0.00	0.00	2.74	0.0000
cp399p396	1.00	0.01	0.00	0.00	0.00	0.23	0.00	0.76	2.51	0.0000
cp400p399	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	2.00	0.0000
cp401p398	1.00	0.01	0.00	0.00	0.00	0.01	0.00	0.98	2.56	0.0000
cp402p400	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	2.48	0.0000
cp403p401	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	2.78	0.0000
cp404p402	1.00	0.01	0.00	0.00	0.00	0.11	0.00	0.89	3.10	0.0000
cp405p403	1.00	0.01	0.00	0.00	0.00	0.99	0.00	0.00	2.88	0.0000
cp406p405	1.00	0.02	0.00	0.00	0.00	0.00	0.00	0.98	3.74	0.0000
cp407p406	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	3.41	0.0000
cp408p407	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	3.73	0.0000
cp409p408	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	3.99	0.0000
cp410p411	1.00	0.01	0.99	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp411p412	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	2.91	0.0000
cp412p413	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	3.77	0.0000
cp413p414	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	4.31	0.0000
cp414p415	1.00	0.02	0.00	0.00	0.00	0.00	0.00	0.98	4.98	0.0000
cp415p417	1.00	0.01	0.00	0.00	0.00	0.99	0.00	0.00	3.87	0.0000
cp416p417	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp417p418	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	3.90	0.0000
cp418p419	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	4.33	0.0000
cp419p409	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	4.15	0.0000
cp420p422	1.00	0.01	0.02	0.00	0.97	0.00	0.00	0.00	0.33	0.0000
cp421p423	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.57	0.0000
cp422p496	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	2.85	0.0000
cp423p495	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.77	0.0000
cp424p423	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	2.71	0.0000
cp425p422	1.00	0.01	0.00	0.00	0.00	0.99	0.00	0.00	2.58	0.0000
cp426n206	1.00	0.00	0.01	0.00	0.00	0.00	0.00	0.99	2.00	0.0000
cp427n207	1.00	0.01	0.00	0.00	0.00	0.99	0.00	0.01	3.22	0.0000
cp428an206	1.00	0.00	0.00	0.00	0.99	0.00	0.00	0.01	0.17	0.0000
cp428bn207	1.00	0.01	0.99	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp429p428a	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.06	0.0000
cp430p431	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	1.46	0.0000
cp431n208	1.00	0.01	0.00	0.00	0.00	0.98	0.00	0.01	2.91	0.0000

cp432sn209	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.74	0.0000
cp433p432	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.90	0.0000
cp434p431	1.00	0.04	0.00	0.00	0.00	0.00	0.00	0.96	2.88	0.0000
cp435p436	1.00	0.00	0.00	0.00	0.00	0.99	0.00	0.01	1.42	0.0000
cp436p438	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	1.99	0.0000
cp437p439	1.00	0.01	0.00	0.00	0.00	0.99	0.00	0.00	1.79	0.0000
cp438p440	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.01	0.0000
cp439p441	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	2.62	0.0000
cp440p444	1.00	0.00	0.01	0.00	0.89	0.10	0.00	0.00	0.56	0.0000
cp441p445	1.00	0.01	0.01	0.00	0.00	0.98	0.00	0.00	1.76	0.0000
cp442p444	1.00	0.00	0.00	0.00	0.00	0.23	0.00	0.77	1.84	0.0000
cp443p445	1.00	0.01	0.00	0.00	0.00	0.99	0.00	0.00	1.48	0.0000
cp444p478	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.41	0.0000
cp445p477	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	2.56	0.0001
cp446p442	1.00	0.00	0.01	0.00	0.00	0.01	0.00	0.98	1.60	0.0000
cp447p443	1.00	0.01	0.00	0.00	0.00	0.99	0.00	0.00	1.73	0.0000
cp448p447	1.00	0.01	0.01	0.00	0.00	0.98	0.00	0.00	1.46	0.0000
cp449p446	1.00	0.00	0.00	0.00	0.01	0.01	0.00	0.99	1.39	0.0000
cp450p449	1.00	0.00	0.01	0.00	0.01	0.00	0.00	0.98	1.06	0.0000
cp451p448	1.00	0.01	0.00	0.00	0.17	0.00	0.00	0.82	0.87	0.0001
cp452p451	1.00	0.01	0.02	0.00	0.98	0.00	0.00	0.00	0.50	0.0000
cp453p450	1.00	0.01	0.00	0.00	0.46	0.00	0.00	0.53	0.92	0.0000
cp454p453	1.00	0.00	0.00	0.00	0.38	0.61	0.00	0.01	1.03	0.0000
cp455p457	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.54	0.0000
cp456p459	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	2.43	0.0000
cp457p458	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.71	0.0000
cp458p460	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.11	0.0000
cp459p461	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	2.82	0.0000
cp460p462	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.79	0.0000
cp461p463	1.00	0.01	0.00	0.00	0.00	0.93	0.00	0.06	2.71	0.0000
cp462p426	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.78	0.0000
cp463p427	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	3.49	0.0000
cp464p460	1.00	0.00	0.00	0.00	0.99	0.01	0.00	0.00	0.15	0.0000
cp465p461	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	1.60	0.0000
cp466p464	1.00	0.00	0.00	0.00	0.99	0.01	0.00	0.00	0.94	0.0000
cp467p465	1.00	0.01	0.00	0.00	0.01	0.99	0.00	0.00	1.19	0.0000
cp468p471	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.69	0.0000
cp469p470	1.00	0.01	0.00	0.00	0.00	0.99	0.00	0.00	1.64	0.0000
cp470p473	1.00	0.01	0.00	0.00	0.09	0.91	0.00	0.00	1.44	0.0000
cp471p472	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.40	0.0000
cp472p475	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.46	0.0000
cp473p474	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	2.56	0.0000
cp474p486	1.00	0.01	0.00	0.00	0.00	0.99	0.00	0.00	2.37	0.0000
cp475p485	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.42	0.0000
cp476p519	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	4.13	0.0000
cp477p479	1.00	0.01	0.00	0.00	0.00	0.40	0.00	0.60	2.23	0.0001
cp478p484	1.00	0.00	0.00	0.00	0.75	0.25	0.00	0.00	0.76	0.0000
cp479n132	1.00	0.01	0.00	0.00	0.00	0.99	0.00	0.00	2.62	0.0001
cp480n132	1.00	0.01	0.00	0.00	0.81	0.19	0.00	0.00	0.73	0.0000
cp481p482	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.72	0.0000
cp482p524	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	5.66	0.0000
cp483p474	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	2.78	0.0000
cp484p475	1.00	0.02	0.00	0.00	0.00	0.00	0.00	0.98	2.87	0.0000
cp485p487	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.49	0.0000
cp486p488	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	2.69	0.0000
cp487p498	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.39	0.0000
cp488p499	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	2.65	0.0001

cp489p488	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	1.39	0.0000
cp490p487	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.43	0.0000
cp491n209	1.00	0.00	0.00	0.00	0.99	0.01	0.00	0.00	0.94	0.0000
cp492n208	1.00	0.01	0.03	0.00	0.67	0.29	0.00	0.00	0.88	0.0000
cp493p495	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.82	0.0000
cp494p496	1.00	0.01	0.00	0.00	0.06	0.93	0.00	0.00	1.29	0.0000
cp495p497	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.83	0.0001
cp496n150	1.00	0.01	0.00	0.00	0.00	0.92	0.00	0.08	2.54	0.0001
cp497p508	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.61	0.0000
cp498p500	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	3.44	0.0000
cp499p501	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	3.75	0.0000
cp500p502	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.43	0.0000
cp501p503	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	2.66	0.0001
cp502p504	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.17	0.0000
cp503p505	1.00	0.01	0.00	0.00	0.00	0.99	0.00	0.00	1.72	0.0000
cp504p507	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.66	0.0000
cp505p506	1.00	0.01	0.00	0.00	0.01	0.99	0.00	0.00	1.86	0.0001
cp506n150	1.00	0.01	0.00	0.00	0.01	0.79	0.00	0.19	2.19	0.0001
cp507p508	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.51	0.0000
cp508p404	1.00	0.00	0.00	0.00	0.00	0.99	0.00	0.01	3.21	0.0000
cp509p504	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.57	0.0000
cp510p505	1.00	0.01	0.02	0.00	0.15	0.83	0.00	0.00	1.13	0.0000
cp511p510	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	2.43	0.0000
cp512p509	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.19	0.0000
cp513p511	1.00	0.01	0.00	0.00	0.00	0.99	0.00	0.00	1.87	0.0000
cp514p512	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.55	0.0000
cp515p514	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.70	0.0000
cp516p513	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	2.16	0.0000
cp517p516	1.00	0.01	0.00	0.00	0.01	0.74	0.00	0.25	1.54	0.0000
cp518p515	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.41	0.0000
cp519p518	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.33	0.0000
cp520p519	1.00	0.00	0.02	0.00	0.98	0.00	0.00	0.00	0.83	0.0000
cp521p522	1.00	0.09	0.00	0.00	0.00	0.00	0.00	0.91	2.15	0.0000
cp522p524	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.34	0.0000
cp523p525	1.00	0.01	0.00	0.00	0.32	0.40	0.00	0.27	1.45	0.0000
cp524p526	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.36	0.0000
cp525p527	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	3.34	0.0001
cp526p528	1.00	0.00	0.01	0.00	0.00	0.99	0.00	0.00	2.27	0.0000
cp527p529	1.00	0.01	0.00	0.00	0.00	0.99	0.00	0.00	2.34	0.0001
cp528p530	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.21	0.0000
cp529n167a	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	2.94	0.0001
cp530p531	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.90	0.0000
cp531n167b	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.51	0.0000
cp532p533	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.85	0.0001
cp533p534	1.00	0.00	0.00	0.00	0.00	0.74	0.00	0.26	1.97	0.0001
cp534p535	1.00	0.00	0.00	0.00	0.72	0.20	0.00	0.08	0.53	0.0001
cp535p536	1.00	0.00	0.00	0.00	0.47	0.00	0.00	0.53	0.33	0.0005
cp536p369	1.00	0.00	0.00	0.00	0.46	0.54	0.00	0.00	0.81	0.0001
cp537p539	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.62	0.0000
cp538n030	1.00	0.01	0.02	0.00	0.00	0.97	0.00	0.00	2.13	0.0000
cp539p541	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.35	0.0000
cp540p541	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.46	0.0000
cp541p584	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.69	0.0000
cp542p540	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.82	0.0000
cp543p542	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.64	0.0000
cp544p547	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.95	0.0000
cp545p546	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	3.35	0.0000

cp546p548	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	2.16	0.0000
cp547p549	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.48	0.0000
cp548p551	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	1.91	0.0000
cp549p550	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.31	0.0000
cp550p553	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.45	0.0000
cp551p552	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	3.49	0.0000
cp552p554	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	3.66	0.0000
cp553p556	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.25	0.0000
cp554p555	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	3.97	0.0000
cp555n083	1.00	0.01	0.00	0.00	0.01	0.00	0.00	0.99	0.80	0.0001
cp556p557	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.68	0.0000
cp557p543	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.64	0.0000
cp558p559	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.82	0.0000
cp559p560	1.00	0.00	0.00	0.00	0.00	0.88	0.00	0.12	2.47	0.0000
cp560p561	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.29	0.0000
cp561p563	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.30	0.0001
cp562p561	1.00	0.00	0.00	0.00	0.02	0.98	0.00	0.00	1.33	0.0000
cp563p564	1.00	0.00	0.00	0.00	0.00	0.01	0.00	0.99	4.14	0.0001
cp564n060	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	3.42	0.0001
cp565n152	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.75	0.0004
cp566p567	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.33	0.0001
cp567p597	1.00	0.00	0.00	0.00	0.00	0.26	0.00	0.74	3.19	0.0001
cp568n141	1.00	0.01	0.00	0.00	0.00	0.99	0.00	0.00	4.13	0.0001
cp569p571	1.00	0.00	0.00	0.00	0.02	0.13	0.00	0.85	1.19	0.0000
cp570p572	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.40	0.0000
cp571p573	1.00	0.00	0.00	0.00	0.02	0.98	0.00	0.00	1.20	0.0000
cp572p568	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	2.64	0.0001
cp573p574	1.00	0.00	0.00	0.00	0.99	0.00	0.00	0.01	0.43	0.0000
cp574p575	1.00	0.02	0.00	0.00	0.00	0.00	0.00	0.98	2.45	0.0000
cp575p567	1.00	0.02	0.00	0.00	0.00	0.00	0.00	0.98	2.85	0.0000
cp576n049	1.00	0.01	0.99	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp576p577	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.70	0.0000
cp577p578	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.25	0.0000
cp578p579	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	6.29	0.0000
cp579p580	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	3.77	0.0000
cp580p581	1.00	0.00	0.00	0.00	0.00	0.01	0.00	0.99	3.08	0.0000
cp581n048	1.00	0.00	0.00	0.00	0.00	0.98	0.00	0.02	2.62	0.0000
cp582p790	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.18	0.0001
cp583p597	1.00	0.00	0.00	0.00	0.01	0.99	0.00	0.00	1.79	0.0000
cp584p585	1.00	0.00	0.00	0.00	0.00	0.01	0.00	0.99	2.05	0.0000
cp585p583	1.00	0.00	0.00	0.00	0.90	0.10	0.00	0.00	0.52	0.0000
cp586n054	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	6.83	0.0000
cp587n041	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.97	0.0000
cp588n041	1.00	0.00	0.00	0.00	0.98	0.02	0.00	0.00	0.14	0.0000
cp589n064	1.00	0.00	0.01	0.00	0.98	0.00	0.00	0.00	0.02	0.0000
cp590p591	1.00	0.01	0.00	0.00	0.67	0.31	0.00	0.01	0.81	0.0002
cp591n039	1.00	0.01	0.04	0.00	0.16	0.08	0.00	0.70	1.42	0.0002
cp592p601	1.00	0.00	0.00	0.00	0.97	0.03	0.00	0.00	0.44	0.0000
cp593p592	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.99	0.0000
cp594p593	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.93	0.0000
cp595p596	1.00	0.00	0.02	0.00	0.00	0.98	0.00	0.00	1.90	0.0000
cp596p598	1.00	0.00	0.00	0.00	0.93	0.02	0.00	0.06	0.30	0.0000
cp597p598	1.00	0.00	0.00	0.00	0.28	0.15	0.00	0.57	2.16	0.0001
cp598p532	1.00	0.00	0.00	0.00	0.00	0.24	0.00	0.76	2.18	0.0002
cp598p599	1.00	0.44	0.14	0.00	0.00	0.00	0.00	0.41	0.15	0.0003
cp599n031	1.00	0.01	0.43	0.00	0.17	0.39	0.00	0.00	1.19	0.0001
cp600p533	1.00	0.00	0.00	0.00	0.99	0.01	0.00	0.00	0.63	0.0000

cp601p600	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.36	0.0000
cp602p601	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.92	0.0000
cp603n038	1.00	0.00	0.00	0.00	0.00	0.99	0.00	0.01	3.24	0.0000
cp604p603	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.37	0.0000
cp605p604	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.32	0.0000
cp606p605	1.00	0.00	0.00	0.00	0.99	0.01	0.00	0.00	0.93	0.0000
cp607p608	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.04	0.0000
cp608p611	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.46	0.0000
cp609p610	1.00	0.01	0.01	0.00	0.00	0.98	0.00	0.00	2.70	0.0000
cp610p612	1.00	0.01	0.00	0.00	0.00	0.67	0.00	0.33	3.10	0.0000
cp611p622	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.08	0.0000
cp612n197	1.00	0.01	0.00	0.00	0.00	0.99	0.00	0.00	2.46	0.0000
cp613n197	1.00	0.01	0.00	0.00	0.00	0.99	0.00	0.00	1.31	0.0000
cp614p611	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.29	0.0000
cp615p613	1.00	0.01	0.00	0.00	0.00	0.98	0.00	0.01	4.75	0.0000
cp616p617	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.49	0.0000
cp617p618	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	3.36	0.0000
cp618p619	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.71	0.0000
cp619p620	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.93	0.0000
cp620p783	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	5.41	0.0000
cp621p620	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.62	0.0000
cp622p621	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.12	0.0000
cp623p622	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.88	0.0000
cp624p623	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.77	0.0000
cp625n020a	1.00	0.01	0.00	0.00	0.00	0.99	0.00	0.00	2.85	0.0000
cp626p627	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.51	0.0000
cp627p782	1.00	0.00	0.00	0.00	0.48	0.52	0.00	0.00	1.14	0.0000
cp629p630	1.00	0.00	0.00	0.00	0.01	0.00	0.00	0.99	1.18	0.0000
cp630p631	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.20	0.0000
cp631p632	1.00	0.00	0.00	0.00	0.04	0.96	0.00	0.00	1.97	0.0001
cp632p633	1.00	0.00	0.00	0.00	0.30	0.70	0.00	0.00	1.89	0.0001
cp633p634	1.00	0.00	0.00	0.00	0.30	0.03	0.00	0.67	2.11	0.0002
cp634p636	1.00	0.00	0.00	0.00	0.33	0.67	0.00	0.00	1.85	0.0002
cp636p372	1.00	0.00	0.00	0.00	0.47	0.44	0.00	0.09	1.15	0.0002
cp638p631	1.00	0.08	0.00	0.00	0.00	0.00	0.00	0.92	0.30	0.0002
cp642p643	1.00	0.01	0.00	0.00	0.00	0.99	0.00	0.00	1.99	0.0000
cp643n201	1.00	0.01	0.00	0.00	0.00	0.99	0.00	0.00	1.72	0.0000
cp646n014	1.00	0.01	0.00	0.00	0.22	0.78	0.00	0.00	1.15	0.0000
cp647p693	1.00	0.01	0.00	0.00	0.27	0.03	0.00	0.70	1.97	0.0000
cp648p646	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	1.66	0.0000
cp649p647	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.64	0.0001
cp650p648	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	1.26	0.0000
cp651p649	1.00	0.00	0.00	0.00	0.00	0.21	0.00	0.79	1.32	0.0001
cp652p650	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	2.83	0.0000
cp653p651	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.54	0.0000
cp654p653	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.04	0.0000
cp655p652	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	1.31	0.0000
cp656p654	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.03	0.0000
cp657p655	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.39	0.0000
cp658p657	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp659p656	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.37	0.0000
cp660p659	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.65	0.0000
cp661n014	1.00	0.01	0.00	0.00	0.00	0.99	0.00	0.00	1.26	0.0000
cp662p650	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	1.07	0.0000
cp663p651	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.98	0.0002
cp664p663	1.00	0.01	0.00	0.00	0.35	0.01	0.00	0.63	0.86	0.0002
cp665p662	1.00	0.01	0.00	0.00	0.01	0.99	0.00	0.00	1.24	0.0000

cp666p668	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	2.09	0.0000
cp667p669	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	2.10	0.0000
cp668p680	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	2.65	0.0000
cp669p679	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	2.49	0.0000
cp670p667	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	2.65	0.0000
cp671p666	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	3.31	0.0000
cp672p670	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.43	0.0000
cp673p671	1.00	0.02	0.00	0.00	0.00	0.00	0.00	0.98	2.32	0.0000
cp674p675	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.62	0.0000
cp675p678	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.41	0.0000
cp676p677	1.00	0.02	0.00	0.00	0.00	0.00	0.00	0.98	3.45	0.0000
cp677n153	1.00	0.01	0.00	0.00	0.00	0.99	0.00	0.00	2.87	0.0000
cp678p679	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	2.58	0.0000
cp679p681	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	2.35	0.0000
cp680n196	1.00	0.01	0.00	0.00	0.00	0.99	0.00	0.00	3.40	0.0000
cp681p682	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	2.07	0.0000
cp682n013	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.52	0.0000
cp683p684	1.00	0.00	0.00	0.00	0.85	0.15	0.00	0.00	0.51	0.0000
cp684p685	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.50	0.0000
cp685p686	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.74	0.0000
cp686p687	1.00	0.00	0.00	0.00	0.00	0.89	0.00	0.11	3.82	0.0000
cp687p688	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	3.23	0.0000
cp688p689	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.83	0.0001
cp689p690	1.00	0.00	0.00	0.00	0.00	0.08	0.00	0.92	2.52	0.0001
cp690p691	1.00	0.01	0.00	0.00	0.04	0.95	0.00	0.01	1.34	0.0001
cp691n013	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	0.88	0.0002
cp692n219	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.36	0.0001
cp693p388	1.00	0.00	0.00	0.00	0.80	0.01	0.00	0.20	0.36	0.0002
cp694se035	1.00	0.01	0.00	0.00	0.00	0.99	0.00	0.00	2.06	0.0000
cp695p203	1.00	0.02	0.00	0.00	0.09	0.00	0.00	0.89	1.36	0.0000
cp696n010	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	1.32	0.0000
cp697n117	1.00	0.01	0.00	0.00	0.00	0.94	0.00	0.05	1.39	0.0000
cp698n118	1.00	0.01	0.00	0.00	0.00	0.91	0.00	0.08	3.62	0.0000
cp702p697	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.70	0.0000
cp704p698	1.00	0.01	0.00	0.00	0.00	0.01	0.00	0.98	2.25	0.0000
cp706p702	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.31	0.0000
cp707p706	1.00	0.00	0.00	0.00	0.01	0.99	0.00	0.00	1.03	0.0000
cp714p707	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.36	0.0000
cp714p718	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.73	0.0000
cp718n119	1.00	0.08	0.00	0.00	0.00	0.92	0.00	0.00	1.83	0.0000
cp719n121	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp720n120	1.00	0.01	0.00	0.00	0.00	0.99	0.00	0.00	4.57	0.0000
cp720p719	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp721n115	1.00	0.01	0.00	0.00	0.01	0.02	0.00	0.97	0.97	0.0000
cp722p721	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	1.16	0.0000
cp723n113	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.05	0.0000
cp723n116	1.00	0.01	0.00	0.00	0.02	0.98	0.00	0.00	1.22	0.0000
cp724p722	1.00	0.01	0.99	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp726p728	1.00	0.01	0.00	0.00	0.68	0.31	0.00	0.00	0.85	0.0000
cp727n107	1.00	0.00	0.00	0.00	0.00	0.85	0.00	0.15	1.75	0.0000
cp728n108	1.00	0.01	0.00	0.00	0.00	0.92	0.00	0.07	3.05	0.0000
cp729p726	1.00	0.01	0.05	0.00	0.03	0.91	0.00	0.00	2.02	0.0000
cp730p727	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.36	0.0000
cp731p728	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	2.19	0.0000
cp732p730	1.00	0.00	0.01	0.00	0.00	0.00	0.00	0.99	1.98	0.0000
cp735p731	1.00	0.01	0.00	0.00	0.00	0.99	0.00	0.00	1.64	0.0000
cp736p732	1.00	0.00	0.00	0.00	0.00	0.99	0.00	0.01	1.82	0.0000

cp737p729	1.00	0.06	0.00	0.00	0.00	0.94	0.00	0.00	2.00	0.0000
cp739p743	1.00	0.01	0.00	0.00	0.00	0.71	0.00	0.28	2.26	0.0000
cp740p742	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.14	0.0000
cp741p744	1.00	0.01	0.01	0.00	0.00	0.98	0.00	0.00	1.45	0.0000
cp742p747	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.38	0.0000
cp743p753	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	2.26	0.0000
cp744p750	1.00	0.01	0.00	0.00	0.00	0.94	0.00	0.05	2.07	0.0000
cp747p754	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.82	0.0000
cp750p753	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	3.61	0.0000
cp753n112	1.00	0.01	0.00	0.00	0.00	0.99	0.00	0.00	1.67	0.0000
cp754p736	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.77	0.0000
cp755p724	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp755p735	1.00	0.01	0.99	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp772se009	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp773p212	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	2.22	0.0000
cp774p213	1.00	0.00	0.00	0.00	0.26	0.74	0.00	0.00	2.15	0.0000
cp775p774	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.25	0.0001
cp776n001	1.00	0.01	0.00	0.00	0.00	0.99	0.00	0.00	1.67	0.0000
cp777p776	1.00	0.01	0.00	0.00	0.00	0.96	0.00	0.03	3.43	0.0000
cp778p198	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	1.30	0.0000
cp779b780b	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	4.26	0.0000
cp779p780	1.00	0.01	0.00	0.00	0.01	0.98	0.00	0.01	3.19	0.0000
cp780bn215b	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.51	0.0000
cp780n215	1.00	0.01	0.00	0.00	0.01	0.97	0.00	0.02	1.68	0.0000
cp781bn217b	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.42	0.0000
cp781n217	1.00	0.01	0.00	0.00	0.00	0.99	0.00	0.00	2.51	0.0000
cp782p366	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.47	0.0000
cp783n204	1.00	0.00	0.00	0.00	0.34	0.65	0.00	0.01	1.18	0.0000
cp784p788	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.34	0.0000
cp785p786	1.00	0.00	0.00	0.00	0.02	0.87	0.00	0.11	1.28	0.0001
cp786p787	1.00	0.00	0.00	0.00	0.02	0.98	0.00	0.01	1.13	0.0001
cp787n136	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.20	0.0001
cp788p294	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.75	0.0000
cp789p097	1.00	0.01	0.00	0.00	0.00	0.01	0.00	0.98	1.51	0.0000
cp790p583	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.48	0.0002
Link-140	1.00	0.00	0.00	0.00	0.27	0.00	0.00	0.73	0.56	0.0006

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Resumen de Sobrecarga de Conductos
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Conduit	Horas Lleno Ambos Ext	Horas Lleno Ext.Ini.	Horas Lleno Ext.Fin.	Horas Q > Q unif. Tubo Lleno	Capacidad Limitada
cn002n003	0.58	0.58	0.58	0.09	0.58
cn003p154	0.52	0.52	0.52	0.01	0.01
cn009p238	0.34	0.34	0.34	0.01	0.01
cn011p245	1.36	1.36	1.36	0.01	0.16
cn016n017	0.94	0.94	0.94	0.01	0.01
cn017n220	1.18	1.18	1.18	0.01	0.01
cn029p356	0.01	0.01	0.01	0.13	0.01
cn039n204	0.26	0.26	0.26	0.05	0.01
cn045n046	0.01	0.01	0.01	1.02	0.01
cn060p565	0.09	0.09	0.09	0.01	0.01

cn084n001	0.01	0.01	0.01	0.80	0.01
cn140n166	0.01	0.01	0.01	0.11	0.01
cn154se019	0.01	0.01	0.01	0.51	0.01
cn163n164	0.59	0.59	0.59	0.49	0.55
cn170n171	0.56	0.56	0.56	0.01	0.01
cn171n172	0.60	0.60	0.60	0.64	0.57
cn172n173	0.60	0.60	0.60	0.53	0.59
cn173n174	0.56	0.56	0.56	0.69	0.56
cn174n175	0.01	0.01	0.01	0.76	0.01
cn177n178	0.09	0.09	0.09	0.01	0.01
cn178n179	0.14	0.14	0.14	0.01	0.01
cn179n180	0.17	0.17	0.17	0.23	0.17
cn180n181	0.01	0.01	0.01	0.01	0.01
cn182n180	0.04	0.04	0.04	0.01	0.01
cn202p240	0.46	0.46	0.46	0.01	0.01
cn204p693	0.41	0.41	0.41	0.01	0.01
cn218bn016	1.02	1.02	1.02	0.01	0.01
cn219p693	0.90	0.90	0.90	0.01	0.01
cn220n221	0.33	0.33	0.34	0.33	0.33
cn220p389	1.37	1.37	1.37	0.01	0.01
cp083n084	0.20	0.20	0.20	0.01	0.01
cp103p104	0.01	0.01	0.01	0.28	0.01
cp111p113	0.14	0.14	0.14	0.01	0.01
cp113p115	0.32	0.32	0.32	0.01	0.01
cp115p152	0.39	0.39	0.39	0.01	0.13
cp150n146	0.01	0.01	0.01	0.23	0.01
cp152p150	0.43	0.43	0.43	0.01	0.12
cp154p155	0.66	0.66	0.66	1.02	0.65
cp155p170	0.01	0.01	0.01	0.26	0.01
cp161p172	0.01	0.01	0.01	0.21	0.01
cp164p163	0.01	0.01	0.01	0.41	0.01
cp176p177	0.98	0.98	0.98	0.53	0.54
cp177p178	1.35	1.35	1.35	0.66	0.87
cp178p236	1.36	1.36	1.36	0.62	0.74
cp182p181	0.31	0.31	0.31	0.14	0.31
cp203p176	0.27	0.27	0.27	0.01	0.01
cp204p209	0.01	0.01	0.01	0.34	0.01
cp207p208	0.42	0.42	0.42	0.54	0.42
cp208p209	0.01	0.01	0.01	0.33	0.01
cp213p215	0.39	0.39	0.39	0.01	0.01
cp215p216	0.62	0.62	0.62	0.91	0.62
cp216p218	0.62	0.62	0.62	0.32	0.58
cp218p220	0.49	0.49	0.49	0.84	0.49
cp220p222	0.49	0.49	0.49	0.01	0.01
cp222p224	1.07	1.07	1.07	0.21	0.48
cp224p226	1.12	1.12	1.12	1.42	1.12
cp226p229	1.04	1.04	1.04	0.55	0.50
cp229p232	1.13	1.13	1.13	0.01	0.27
cp231p232	1.12	1.12	1.12	0.01	0.01
cp232p233	1.46	1.46	1.46	0.01	0.03
cp233p234b	1.22	1.22	1.22	0.01	0.01
cp233p284	1.22	1.22	1.22	0.01	0.01
cp234n133	1.22	1.22	1.22	0.01	0.04
cp236n099	0.01	0.01	0.01	0.50	0.01
cp236p231	1.34	1.34	1.34	1.22	1.34
cp238p266	0.01	0.01	0.01	0.46	0.01
cp239p241	0.78	0.78	0.78	0.71	0.78

cp240n154	0.51	0.51	0.51	0.01	0.01
cp241n154	0.49	0.49	0.49	0.01	0.01
cp241p242	0.51	0.51	0.51	0.01	0.01
cp242p244	0.64	0.64	0.64	0.01	0.01
cp243p236	1.40	1.40	1.40	1.52	1.40
cp244p246	0.43	0.43	0.43	1.48	0.43
cp245p243	1.45	1.45	1.45	1.53	1.45
cp246p245	0.34	0.34	0.34	0.01	0.01
cp247n011	1.36	1.36	1.36	0.26	1.36
cp248p247	1.06	1.06	1.06	0.01	0.01
cp298p247	1.41	1.41	1.41	0.01	1.29
cp299p298	1.41	1.41	1.41	1.44	1.41
cp300p299	0.31	0.31	0.31	0.01	0.01
cp364p370	0.01	0.01	0.01	0.94	0.01
cp369p368	0.77	0.77	0.77	0.98	0.77
cp371p372	0.89	0.89	0.89	0.01	0.09
cp372p373	0.91	0.91	0.91	0.01	0.84
cp373p375	0.88	0.88	0.88	0.89	0.88
cp375n016	0.24	0.24	0.24	0.01	0.24
cp376p389	0.61	0.61	0.61	0.01	0.01
cp377p378	1.39	1.39	1.39	0.01	0.01
cp378p379	1.39	1.39	1.39	0.01	0.01
cp380p378	0.36	0.36	0.36	0.01	0.01
cp381p379	1.39	1.39	1.39	1.03	1.05
cp382p380	0.36	0.36	0.36	0.61	0.36
cp383p381	1.39	1.39	1.39	1.01	1.04
cp384p382	0.56	0.56	0.56	0.64	0.56
cp385p383	1.38	1.38	1.38	0.60	0.97
cp386p384	0.60	0.60	0.60	0.66	0.60
cp386p385	0.67	0.67	0.67	0.01	0.01
cp387p386	0.41	0.41	0.41	0.01	0.01
cp388p385	1.36	1.36	1.36	0.01	0.01
cp389p377	1.39	1.39	1.39	1.11	0.04
cp390n017	1.36	1.36	1.36	0.01	0.01
cp391p390	1.30	1.30	1.30	0.01	0.01
cp392p391	1.25	1.25	1.25	0.01	0.01
cp393p392	0.39	0.39	0.39	0.01	0.01
cp534p535	0.90	0.90	0.90	0.01	0.72
cp535p536	0.77	0.77	0.77	1.40	0.77
cp536p369	0.79	0.79	0.79	0.01	0.01
cp565n152	0.01	0.01	0.01	0.60	0.01
cp590p591	0.27	0.27	0.27	0.01	0.05
cp591n039	0.33	0.33	0.33	0.19	0.33
cp597p598	0.48	0.48	0.48	0.01	0.11
cp598p532	0.47	0.47	0.47	0.48	0.47
cp598p599	0.49	0.49	0.49	0.52	0.49
cp632p633	0.50	0.50	0.50	0.01	0.50
cp633p634	0.50	0.50	0.50	0.01	0.40
cp634p636	0.56	0.56	0.56	0.01	0.01
cp636p372	0.76	0.76	0.76	0.01	0.59
cp638p631	0.01	0.01	0.01	0.56	0.01
cp663p651	0.01	0.01	0.01	0.56	0.01
cp664p663	0.50	0.50	0.50	0.36	0.50
cp691n013	0.01	0.01	0.01	0.08	0.01
cp693p388	0.89	0.89	0.89	0.01	0.08
cp790p583	0.01	0.01	0.01	0.03	0.01
Link-140	0.43	0.43	0.43	1.48	0.43

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Resumen de Bombas
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Bomba	Porcentaje Utilización	Caudal Máximo LPS	Caudal Medio LPS	Volumen Total 10^6 ltr	Energía Consum. kW·h	%Tiempo Fuera Curva
cn133n134	84.87	326.82	230.88	1.415	44.94	0.00
cp149p099	100.00	1.89	1.47	0.010	0.08	0.00
cp379p299	100.00	146.20	127.54	0.790	1.13	17.53
cp772n003	100.00	6.58	6.55	0.046	1.22	0.00

Instante de inicio del análisis: Thu Feb 16 11:37:52 2017
Instante de finalización del análisis: Thu Feb 16 11:38:18 2017
Tiempo total transcurrido: 00:00:26

STORM WATER MANAGEMENT MODEL - VERSION 5.0 vE (Build 5.0.018 vE)
Traducido por el Grupo Multidisciplinar de Modelación de Fluidos
Universidad Politécnica de Valencia

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NOTA: El resumen estadístico mostrado en este informe se
basa en los resultados obtenidos en todos los intervalos
de cálculo, no sólo en los intervalos registrados en el
informe.
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Opciones de Análisis
****
Unidades de Caudal ..... LPS
Modelos utilizados:
  Lluvia/Escorrentía ..... SI
  Deshielo de Nieve ..... NO
  Flujo Subterráneo ..... NO
  Cálculo Hidráulico ..... SI
  Permitir Estancamiento . SI
  Calidad del Agua ..... SI
Método de Infiltración ..... CURVE_NUMBER
Método de Cálculo Hidráulico .... DYNWAVE
Fecha de Comienzo NOV-24-2016 00:00:00
Fecha de Finalización NOV-24-2016 02:00:00
Días Previos sin Lluvia 0.0
Report Time Step 00:05:00
Intervalo para Tiempo de Lluvia . 00:05:00
Intervalo para Tiempo Seco 01:00:00
Intervalo de Cálculo Hidráulico . 30.00 s

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Resumen de Elementos
****
Número de Pluviómetros 1
Número de Subcuencas 1062
Número de Nudos 996
Número de Líneas 982
Número de Contaminentes ... 1
Número de Usos del Suelo .. 0

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Resumen de Contaminantes
****

Name	Units	Ppt. Concen.	GW Concen.	Kdecay 1/days	CoPollutant
RESIDUALS	MG/L	0.00	0.00	0.00	RESIDUALS (0.00)

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Resumen de lluvias
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Nombre	Origen	Tipo de datos	Intervalo Datos	Registro
T10	T10	VOLUME	5 min.	

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Resumen de Subcuencas
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Nombre	Area	Ancho	%Imperm.	%Pend.	Pluviómetro	Pto.Descarga
cc004	0.10	7.79	34.71	25.5350	T10	p058
cc005	0.06	10.78	65.27	9.9100	T10	n193
cc007	0.12	13.80	69.90	8.2840	T10	p055
cc008	0.13	12.30	35.25	29.4360	T10	cu011
cc009	0.05	8.57	69.79	17.2230	T10	p014
cc010	0.05	9.17	63.84	13.6880	T10	p050
cc011	0.10	9.67	69.99	16.0350	T10	p042
cc012	0.09	6.29	70.00	17.4860	T10	p010
cc014	0.02	8.36	70.00	18.2300	T10	p002
cc015	0.10	8.47	59.00	19.8070	T10	p040
cc016	0.08	8.85	35.00	18.1280	T10	n086
cc017	0.11	8.39	70.00	20.7590	T10	p001
cc018	0.13	12.76	35.00	18.3990	T10	cc016
cc019	0.06	12.61	35.00	14.1200	T10	p081
cc020	0.11	6.24	27.40	46.7930	T10	n085
cc021	0.08	8.83	47.31	24.2900	T10	p098
cc022	0.08	6.18	50.00	49.0200	T10	p092b
cc023	0.19	17.71	35.00	12.3870	T10	p079
cc024	0.07	8.12	47.16	19.0770	T10	p156
cc025	0.04	5.39	50.00	49.2030	T10	n081
cc026	0.06	8.32	30.34	27.2620	T10	cu046
cc027	0.09	13.87	35.00	9.3760	T10	cc023
cc028	0.04	3.96	50.00	21.8210	T10	cc034
cc030	0.03	6.32	50.00	40.6080	T10	p100
cc031	0.18	8.30	45.13	31.1830	T10	cu030
cc032	0.02	6.10	50.00	27.4430	T10	p103
cc033	0.03	4.55	50.00	27.5850	T10	cc034
cc034	0.09	8.72	50.00	25.5910	T10	p098
cc035	0.24	5.91	35.00	32.0020	T10	p075
cc036	0.13	14.10	41.60	14.0090	T10	cc027
cc037	0.05	8.90	34.54	24.9290	T10	n149
cc038	0.05	6.54	35.00	20.7480	T10	cu058
cc039	0.09	4.54	50.00	25.7840	T10	cc034
cc040	0.07	18.19	35.00	8.1950	T10	p111
cc041	0.03	7.45	35.60	17.4800	T10	p107
cc042	0.09	8.64	35.87	19.4710	T10	p156
cc043	0.17	9.26	45.95	16.1710	T10	cc041
cc044	0.08	5.79	28.61	22.8610	T10	cc035
cc045	0.09	9.25	35.00	22.5570	T10	n149
cc046	0.05	8.00	35.00	15.1630	T10	cc044
cc047	0.04	5.63	35.00	30.2710	T10	cc062
cc048	0.09	18.34	35.00	6.4770	T10	p113
cc049	0.42	9.66	10.16	11.8720	T10	p223

cc050	0.04	12.92	31.97	22.6230	T10	p145
cc051	0.05	12.62	35.00	26.5580	T10	p142
cc052	0.07	12.98	35.00	12.3530	T10	p147
cc053	0.07	12.95	35.00	14.5960	T10	p147
cc054	0.05	12.50	35.00	23.5690	T10	p139
cc055	0.06	12.29	35.00	6.0020	T10	p152
cc056	0.04	12.26	35.00	9.7040	T10	p150
cc057	0.05	11.85	28.79	12.5080	T10	p115
cc058	0.07	12.45	35.00	20.9200	T10	p136
cc059	0.05	6.33	32.41	37.5480	T10	cc044
cc060	0.07	8.82	35.00	20.5950	T10	cc046
cc061	0.02	4.70	35.00	11.4770	T10	p145
cc062	0.05	4.00	30.60	19.5530	T10	cc082
cc063	0.06	12.72	35.00	16.3640	T10	p133
cc064	0.02	8.07	35.00	15.0120	T10	p118
cc065	0.06	8.88	30.24	17.5960	T10	p121
cc066	0.11	9.64	35.00	7.4170	T10	p235
cc067	0.13	8.49	33.19	20.1120	T10	p153
cc068	0.08	7.43	72.09	37.2970	T10	n170
cc069	0.13	9.83	34.69	19.9960	T10	p168
cc070	0.14	7.70	35.00	18.2440	T10	p165
cc071	0.01	4.04	80.00	67.8190	T10	p249
cc072	0.77	29.42	63.24	9.9600	T10	n097
cc073	0.02	11.44	80.00	67.2870	T10	n171
cc074	0.03	9.33	35.00	12.3530	T10	p130
cc075	0.02	5.40	80.00	51.2150	T10	cc076
cc076	0.02	3.13	80.00	51.6810	T10	n032
cc077	0.34	10.06	33.65	20.5880	T10	cc045
cc078	0.05	6.56	35.00	19.6950	T10	p121
cc079	0.05	6.89	69.34	51.6060	T10	n173
cc080	0.10	8.17	35.00	15.0380	T10	p123
cc081	0.02	4.93	80.00	68.3440	T10	cc073
cc082	0.04	5.27	33.44	29.0480	T10	cc120
cc083	0.02	3.60	64.45	49.0720	T10	cu123
cc084	0.11	10.02	35.00	16.6920	T10	p129
cc085	0.12	6.97	79.49	55.7410	T10	p253
cc086	0.10	9.39	35.00	26.7520	T10	cc120
cc087	0.02	3.94	80.00	40.2240	T10	n175
cc088	0.02	3.54	80.00	96.1640	T10	cc085
cc089	0.50	24.01	69.45	53.6790	T10	n202
cc090	0.01	3.99	80.00	69.2980	T10	cu142
cc091	0.02	3.53	62.89	80.5310	T10	n164
cc092	0.02	3.89	80.00	91.5810	T10	cc085
cc093	0.00	2.39	80.00	87.3770	T10	p280
cc094	0.02	8.39	80.00	43.4030	T10	cu149
cc095	0.02	3.64	80.00	89.7300	T10	n176
cc096	0.01	3.05	80.00	66.4570	T10	n164
cc097	0.02	4.31	51.40	57.0740	T10	n164
cc098	0.52	15.17	48.55	27.2870	T10	n191
cc099	0.09	5.60	31.97	25.6150	T10	cc059
cc100	0.02	3.09	80.00	38.0650	T10	n163
cc101	0.02	4.78	80.00	67.8790	T10	cu173
cc102	0.04	8.55	35.00	21.5230	T10	p397
cc103	0.12	7.38	73.27	114.9390	T10	cu150
cc104	0.02	7.82	80.00	55.5800	T10	cc096
cc105	0.04	8.45	35.00	18.4390	T10	p394
cc106	0.19	19.31	73.63	36.1910	T10	p379

cc107	0.11	15.58	69.84	43.6090	T10	p378
cc108	0.01	5.58	80.00	65.0880	T10	n163
cc109	0.18	12.00	48.59	22.9000	T10	p265
cc110	0.02	4.49	50.00	48.4660	T10	n181
cc111	0.01	1.83	80.00	70.3210	T10	n163
cc112	0.02	9.35	35.00	22.2680	T10	cc103
cc113	0.15	9.69	49.85	72.4760	T10	cu155
cc114	0.02	4.88	80.00	62.0120	T10	cu207
cc115	0.01	5.45	80.00	67.0360	T10	n178
cc116	0.06	5.93	60.76	15.4030	T10	cc107
cc117	0.15	8.19	64.72	19.3060	T10	p696
cc118	0.05	7.94	35.00	43.4880	T10	p398
cc119	0.04	8.45	35.00	20.3190	T10	p194
cc120	0.26	6.29	35.00	24.4250	T10	cc084
cc121	0.03	5.82	56.84	115.5300	T10	p381
cc122	0.01	5.28	80.00	59.9740	T10	n179
cc123	0.04	5.38	56.55	34.9430	T10	cc116
cc124	0.14	12.51	52.82	22.2470	T10	p196
cc125	0.04	6.20	80.00	70.3430	T10	cc111
cc126	0.01	5.10	50.00	33.9870	T10	cu239
cc127	0.02	5.56	80.00	76.6730	T10	n180
cc128	0.02	5.93	40.24	24.5840	T10	p195
cc130	0.06	11.71	64.56	30.5130	T10	p198
cc131	0.03	8.19	54.87	9.4050	T10	p401
cc132	0.05	9.31	35.00	32.5270	T10	p407
cc133	0.04	8.74	80.00	62.9860	T10	cc125
cc134	0.02	7.75	80.00	89.0170	T10	n180
cc135	0.01	5.09	50.00	77.0260	T10	cc126
cc136	0.19	13.33	69.85	44.1900	T10	p631
cc137	0.51	17.50	57.71	64.8240	T10	cc175
cc138	0.06	11.62	66.96	27.4590	T10	p199
cc139	0.07	9.08	80.00	50.1730	T10	cu224
cc140	0.06	8.90	41.07	44.0440	T10	p184
cc141	0.03	6.90	80.00	67.3560	T10	n182
cc142	0.07	12.96	35.00	16.6640	T10	p202
cc143	0.12	11.14	35.00	23.2310	T10	cc113
cc145	0.03	8.67	35.00	36.5770	T10	p409
cc146	0.03	7.00	30.05	36.0740	T10	cc128
cc147	0.05	11.29	63.99	27.3990	T10	p200
cc148	0.02	5.49	50.00	62.3980	T10	cc146
cc149	0.04	8.67	35.00	37.2950	T10	p182
cc150	0.04	12.23	66.27	17.5860	T10	p201
cc151	0.05	11.32	35.00	7.6630	T10	p511
cc152	0.08	7.52	80.00	47.8110	T10	p350
cc153	0.03	7.24	35.56	40.2990	T10	cc146
cc154	0.02	8.55	35.00	29.9280	T10	p419
cc155	0.05	11.63	35.00	13.1040	T10	p510
cc156	0.13	12.67	35.00	10.7570	T10	p403
cc157	0.04	5.48	80.00	54.5050	T10	cu278
cc158	0.04	11.50	35.00	9.8810	T10	p506
cc159	0.02	7.62	50.00	56.7130	T10	cc153
cc160	0.05	12.27	59.06	9.6350	T10	p778
cc161	0.00	1.90	80.00	0.6840	T10	n022a
cc163	0.06	11.82	35.00	10.3760	T10	p513
cc164	0.12	9.81	35.02	31.6310	T10	cu293
cc165	0.04	12.07	35.00	15.4270	T10	p418
cc166	0.28	9.41	70.42	64.3660	T10	n165

cc167	0.12	8.96	35.00	14.5980	T10	p505
cc168	0.03	10.69	50.00	32.3830	T10	cc159
cc169	0.20	16.97	58.03	29.4300	T10	n151
cc170	0.02	5.96	69.15	7.2300	T10	p312
cc171	0.02	7.38	35.00	13.9610	T10	p499
cc172	0.04	7.78	77.07	42.7170	T10	cc187
cc173	0.08	8.11	35.00	21.6310	T10	cc168
cc174	0.02	3.51	80.00	45.8740	T10	cu328
cc175	0.37	25.95	73.40	16.8550	T10	cc225
cc176	0.05	12.08	35.00	20.2400	T10	p516
cc177	0.02	8.34	35.00	16.6960	T10	p415
cc178	0.10	8.74	37.11	30.8540	T10	p190
cc179	0.04	6.14	80.00	53.6110	T10	p348
cc180	0.05	6.41	80.00	61.1290	T10	cu307
cc181	0.06	6.28	80.00	61.3440	T10	cu305
cc182	0.01	6.12	80.00	71.8210	T10	n021
cc183	0.01	6.35	80.00	83.0290	T10	p345
cc184	0.03	8.99	34.55	45.5380	T10	p488
cc185	0.01	6.19	80.00	60.6370	T10	cc183
cc186	0.16	16.51	68.77	20.6150	T10	p642
cc187	0.07	11.04	79.95	47.6430	T10	cu373
cc188	0.04	10.65	35.00	47.3770	T10	p488
cc189	0.05	8.12	35.00	13.5750	T10	p420
cc190	0.02	8.13	31.42	36.7130	T10	p489
cc191	0.04	4.77	15.69	11.0710	T10	p313
cc192	0.02	7.94	32.45	22.9080	T10	p492
cc193	0.02	8.01	35.00	21.0670	T10	p414
cc194	0.02	3.57	80.00	90.5410	T10	p802
cc195	0.03	8.33	30.83	25.1730	T10	p494
cc196	0.01	3.99	80.00	62.3680	T10	n137
cc197	0.06	12.52	35.00	14.2780	T10	p517
cc198	0.05	9.54	35.00	26.3390	T10	p486
cc199	0.02	4.12	35.00	28.3610	T10	cc197
cc200	0.13	19.63	57.96	17.4260	T10	p643
cc201	0.43	16.64	54.78	35.4400	T10	cu313
cc202	0.02	6.23	80.00	34.4740	T10	cu378
cc203	0.18	13.34	35.00	30.1880	T10	cc164
cc204	0.06	15.20	67.24	32.0620	T10	n139
cc205	0.02	6.34	80.00	44.9360	T10	cu391
cc206	0.03	6.27	79.24	75.5220	T10	cu374
cc207	0.03	6.76	30.87	9.2160	T10	p316
cc208	0.03	8.33	35.00	18.4360	T10	p413
cc209	0.04	10.40	35.00	25.0490	T10	p474
cc210	0.02	5.98	80.00	51.5110	T10	cu392
cc211	0.03	7.03	35.00	65.0850	T10	p434
cc212	0.06	12.03	35.00	15.4970	T10	cc224
cc213	0.05	8.65	33.57	14.2550	T10	p422
cc214	0.01	6.78	35.00	48.2970	T10	p431
cc215	0.03	8.47	35.00	31.9890	T10	p473
cc216	0.15	6.86	35.00	21.8490	T10	n150
cc217	0.02	7.02	75.28	55.3110	T10	n139
cc218	0.02	6.10	75.46	12.4630	T10	cc206
cc219	0.05	9.21	35.00	24.6890	T10	p474
cc220	0.12	4.55	78.81	71.1760	T10	n022b
cc221	0.04	8.74	35.00	34.7900	T10	p470
cc222	0.03	8.62	35.00	18.4920	T10	p412
cc223	0.02	5.25	80.00	72.2740	T10	p367

cc224	0.03	10.67	35.00	20.3440	T10	n131
cc225	0.24	19.05	70.00	8.5750	T10	n139
cc226	0.03	6.30	78.93	39.2990	T10	cc233
cc228	0.03	3.83	80.00	104.2400	T10	n137
cc229	0.01	6.03	78.37	21.9820	T10	p342
cc230	0.02	8.66	35.00	43.4260	T10	p422
cc231	0.16	16.58	65.16	9.3670	T10	p694
cc232	0.05	5.84	76.27	65.6090	T10	cu380
cc233	0.04	7.42	79.74	48.8200	T10	cc248
cc234	0.02	9.48	35.00	18.0750	T10	p525
cc235	0.09	10.29	49.92	8.4500	T10	p694
cc236	0.03	5.24	35.00	141.6570	T10	cc214
cc237	0.03	8.00	35.00	25.8450	T10	p483
cc238	0.02	4.39	35.00	45.7720	T10	p525
cc239	0.03	7.39	35.00	49.3770	T10	cu445
cc240	0.02	5.82	80.00	26.9810	T10	cu442
cc241	0.04	7.66	35.00	34.8460	T10	p469
cc242	0.08	9.29	79.71	35.2280	T10	n157
cc243	0.03	11.03	33.82	19.7040	T10	p527
cc244	0.07	8.37	30.21	23.2590	T10	p617
cc245	0.02	8.54	35.00	30.2550	T10	p425
cc246	0.04	8.60	35.00	14.1700	T10	p411
cc247	0.12	18.71	64.09	19.3740	T10	cc251
cc248	0.11	15.79	71.39	16.8960	T10	p779a
cc249	0.04	8.45	35.00	22.5850	T10	p448
cc250	0.43	18.59	34.90	21.7350	T10	cu410
cc251	0.09	16.32	72.09	20.0090	T10	n212a
cc252	0.04	6.69	35.00	31.2840	T10	p447
cc253	0.02	10.60	35.00	12.6200	T10	p529
cc254	0.04	8.63	35.00	15.9050	T10	p451
cc255	0.02	8.42	35.00	24.6430	T10	p467
cc256	0.03	4.67	35.00	66.1100	T10	cc245
cc257	0.04	6.40	35.00	126.4000	T10	cc256
cc258	0.16	18.00	35.00	31.2310	T10	n201
cc259	0.02	8.29	35.00	41.6860	T10	p427
cc260	0.02	8.12	35.00	43.9070	T10	p452
cc261	0.02	6.12	34.52	37.3920	T10	p612
cc262	0.03	8.74	35.00	25.4690	T10	p465
cc263	0.05	6.82	35.00	21.2420	T10	p480
cc264	0.03	8.36	35.00	29.9180	T10	p443
cc266	0.12	10.40	36.04	43.2920	T10	cu485
cc267	0.03	8.59	35.00	19.2930	T10	p612
cc268	0.02	8.20	35.00	28.0390	T10	p477
cc269	0.06	8.07	35.00	18.4890	T10	p616
cc270	0.04	9.56	35.00	18.0770	T10	p461
cc271	0.03	9.24	35.00	30.4400	T10	p463
cc272	0.02	6.40	35.00	30.7800	T10	p613
cc274	0.15	8.44	38.13	15.7160	T10	n201
cc275	0.06	15.70	51.12	43.0530	T10	cc266
cc276	0.03	6.59	80.00	63.2100	T10	cc275
cc277	0.03	8.08	35.00	30.6310	T10	cu537
cc278	0.02	7.79	35.00	18.0340	T10	p615
cc279	0.07	9.97	35.00	18.9600	T10	p445
cc280	0.05	13.72	35.00	31.1450	T10	p454
cc281	0.03	8.98	32.36	21.4660	T10	p610
cc282	0.04	12.03	35.00	13.2690	T10	p441
cc283	0.03	9.33	35.00	22.6110	T10	p461

cc284	0.01	3.88	35.00	28.1310	T10	p441
cc285	0.14	12.72	35.00	14.8480	T10	n167a
cc286	0.08	7.99	35.00	30.7430	T10	p455
cc287	0.03	8.44	35.00	30.3030	T10	p459
cc288	0.12	21.20	54.71	35.6600	T10	cc275
cc289	0.02	8.23	40.82	23.7680	T10	p609
cc290	0.03	7.06	80.00	80.4980	T10	cc288
cc291	0.09	12.46	35.00	3.4390	T10	p646
cc292	0.05	8.84	35.00	17.2300	T10	p441
cc293	0.06	7.56	33.68	38.5880	T10	cc277
cc294	0.10	11.99	54.89	47.2850	T10	n167a
cc295	0.22	8.47	47.66	43.1330	T10	cu467
cc296	0.03	8.59	80.00	55.1870	T10	cc290
cc297	0.12	8.01	30.48	12.1190	T10	cu531
cc298	0.13	8.35	35.00	12.1720	T10	cu513
cc299	0.03	8.42	35.00	25.8640	T10	n153
cc300	0.05	8.12	35.00	26.4310	T10	cc293
cc301	0.05	9.20	80.00	57.0400	T10	cu562
cc302	0.19	8.16	35.00	9.5490	T10	p652
cc303	0.06	10.31	35.00	13.5040	T10	p665
cc304	0.04	8.03	35.00	19.1660	T10	p439
cc305	0.03	3.87	61.05	29.1600	T10	cc296
cc306	0.05	10.17	79.98	72.4550	T10	cu561
cc307	0.05	7.60	79.84	72.9850	T10	cc301
cc308	0.05	10.33	35.00	23.1930	T10	p680
cc309	0.04	7.82	35.00	26.3060	T10	cc300
cc310	0.04	9.01	35.00	17.5210	T10	p437
cc311	0.09	9.16	58.27	48.2610	T10	cu580
cc312	0.04	6.71	35.00	20.2650	T10	p676
cc313	0.07	9.12	42.50	27.3940	T10	cc311
cc314	0.12	8.59	35.00	24.3580	T10	p661
cc315	0.02	6.39	32.54	55.2740	T10	cc309
cc316	0.14	8.63	33.82	27.5460	T10	cu586
cc317	0.24	8.71	34.89	30.7920	T10	cc274
cc318	0.02	7.97	35.00	31.7650	T10	p671
cc319	0.10	12.34	35.00	18.0990	T10	p668
cc320	0.02	5.25	32.87	57.4240	T10	cc315
cc321	0.08	8.40	35.00	19.1810	T10	cc324
cc322	0.08	7.99	31.64	16.1570	T10	cc321
cc323	0.06	9.84	35.00	29.3980	T10	p538
cc324	0.08	5.81	35.00	22.6140	T10	cu607
cc325	0.10	9.31	30.20	29.4720	T10	cc330
cc326	0.30	9.61	35.00	22.9620	T10	n046
cc327	0.03	7.40	35.00	22.7550	T10	n030
cc328	0.24	9.65	53.67	34.7880	T10	n190
cc329	0.07	8.18	33.03	28.2310	T10	cc325
cc330	0.10	7.68	35.00	23.5220	T10	cu624
cc331	0.14	11.40	35.00	29.7830	T10	n045
cc332	0.10	9.54	35.00	24.2520	T10	cc331
cc333	0.03	7.35	34.93	35.1620	T10	n063
cc334	0.18	19.06	59.98	6.8950	T10	p728
cc335	0.08	6.81	35.00	27.0390	T10	n051
cc336	0.07	11.08	35.00	15.1150	T10	p570
cc337	0.14	8.95	33.67	17.0230	T10	cc326
cc338	0.09	7.44	30.81	19.0460	T10	n140
cc339	0.08	7.75	35.00	22.0280	T10	n030
cc340	0.06	11.48	35.00	16.6970	T10	cc337

cc341	0.13	16.72	67.77	3.8760	T10	p723
cc342	0.11	9.62	32.28	24.6060	T10	cu654
cc343	0.10	8.48	35.00	27.1970	T10	cc335
cc344	0.14	9.47	32.00	35.6400	T10	p568
cc345	0.07	6.56	35.00	27.8060	T10	p586
cc346	0.16	16.51	59.09	7.2520	T10	p737
cc347	0.09	11.56	41.90	17.4430	T10	n140
cc348	0.06	9.77	44.65	27.7900	T10	n083
cc349	0.08	6.10	35.00	19.4980	T10	cc345
cc350	0.09	7.32	35.00	24.4190	T10	cc349
cc351	0.12	6.74	35.00	18.8530	T10	p578
cc352	0.03	10.47	35.00	23.6980	T10	p555
cc353	0.13	7.08	35.00	26.0020	T10	n141
cc354	0.02	10.23	35.00	26.8500	T10	p554
cc355	0.06	8.69	35.00	40.4330	T10	cc353
cc356	0.16	19.73	34.04	8.1090	T10	p698
cc357	0.05	6.85	35.00	16.4310	T10	cc351
cc358	0.02	9.99	35.00	36.0660	T10	p552
cc359	0.17	11.07	59.59	11.4220	T10	p744
cc360	0.09	16.12	35.00	4.9380	T10	p704
cc361	0.53	22.31	54.07	4.0830	T10	p721
cc362	0.03	9.56	35.00	29.5450	T10	p551
cc363	0.03	10.14	35.00	20.2080	T10	p548
cc364	0.04	10.83	35.00	17.2090	T10	p546
cc365	0.14	16.53	36.42	6.3230	T10	n122
cc366	0.10	9.26	35.00	36.6930	T10	cc353
cc367	0.12	18.53	35.00	6.0960	T10	p720
cc368	0.32	10.75	67.37	9.2410	T10	n114
cc369	0.09	8.10	35.00	18.3200	T10	n061
cc370	0.03	0.00	35.00	19.6120	T10	p677
cc371	0.20	0.01	35.00	21.6770	T10	p563
cc372	0.02	6.59	80.00	73.5190	T10	n026
cr005	90.67	520.58	12.17	29.5150	T10	n111
cr006	51.43	404.81	3.26	29.1970	T10	n019
cr007	10.86	184.47	0.50	14.9910	T10	n155
cr008	8.94	174.82	5.31	31.7790	T10	p546
cu001	0.07	17.12	35.00	49.0080	T10	p063
cu002	0.73	61.44	5.08	38.2390	T10	p064
cu003	0.57	50.89	2.19	35.3840	T10	n143
cu004	0.13	25.44	34.19	42.4430	T10	p062
cu005	0.13	25.70	34.24	42.5980	T10	p061
cu006	0.57	55.32	19.84	31.1630	T10	p058
cu007	0.07	20.03	34.10	50.3440	T10	p060
cu008	0.56	41.07	1.09	34.4170	T10	cu002
cu009	0.14	27.19	20.42	40.2940	T10	n093
cu010	0.26	30.17	34.88	59.1660	T10	n193
cu011	0.08	21.43	35.00	31.5720	T10	p056
cu012	0.16	26.52	69.99	10.1200	T10	p054
cu013	0.21	15.83	35.00	37.8130	T10	cc008
cu014	0.42	27.53	33.06	31.9580	T10	p056
cu015	0.33	37.12	26.50	30.3640	T10	p048
cu016	0.15	21.44	20.00	15.5120	T10	p050
cu017	0.15	22.15	20.00	20.5530	T10	cu016
cu018	0.21	20.18	4.32	18.3490	T10	p045
cu019	0.59	33.17	7.74	35.5570	T10	p014
cu020	0.20	29.06	14.45	14.7620	T10	cu021
cu021	0.22	31.05	8.81	18.5040	T10	p042

cu022	0.12	19.65	20.00	25.0490	T10	p033
cu023	0.17	26.47	34.97	41.2380	T10	n084
cu024	0.13	25.31	11.94	35.7550	T10	p081
cu025	0.22	28.80	49.30	43.8970	T10	n085
cu026	0.21	29.49	28.73	50.4010	T10	p092b
cu027	0.15	22.10	50.00	38.5880	T10	p098
cu028	0.16	23.22	42.16	48.5840	T10	p098
cu029	0.13	22.26	13.37	35.2100	T10	p079
cu030	0.21	27.58	31.93	40.2740	T10	n094
cu031	0.11	18.32	21.60	41.9670	T10	n002
cu032	0.21	28.36	30.84	57.1100	T10	p087b
cu033	0.29	34.24	33.60	24.9090	T10	n072
cu034	0.42	19.41	38.68	32.6760	T10	cu037
cu035	0.48	10.51	6.13	70.1990	T10	cu049
cu036	0.33	27.28	9.61	26.2540	T10	cc024
cu037	0.55	18.82	9.33	16.4130	T10	p776
cu038	0.12	17.69	38.62	50.7660	T10	n073
cu039	0.10	15.61	50.00	39.0000	T10	n078
cu040	0.09	18.52	50.00	42.2770	T10	cc025
cu041	0.08	17.72	50.00	41.7890	T10	cu040
cu042	0.10	19.42	50.00	42.8940	T10	p100
cu043	0.10	20.77	49.99	37.7140	T10	cu042
cu044	0.20	31.27	42.01	39.2850	T10	n073
cu045	0.14	28.25	35.00	30.5190	T10	p156
cu046	0.12	26.96	35.00	31.7010	T10	cc037
cu047	0.09	20.92	50.00	35.7010	T10	p105
cu048	0.30	36.99	26.63	38.3430	T10	p217
cu049	0.30	28.78	11.37	53.1660	T10	p773
cu050	0.03	6.80	12.61	2.0600	T10	cu053
cu051	0.10	21.79	35.00	24.2790	T10	cc037
cu052	0.17	31.96	35.00	37.9140	T10	p157
cu053	0.34	39.48	17.08	43.3260	T10	p219
cu054	0.47	22.69	50.00	43.9330	T10	n077
cu055	0.25	25.45	34.97	38.0330	T10	cu049
cu056	0.11	16.81	35.00	33.4180	T10	p158
cu057	0.56	51.40	24.47	45.3270	T10	cc049
cu058	0.11	18.49	35.00	27.1090	T10	n149
cu059	0.33	21.01	49.98	45.8130	T10	cc039
cu060	0.16	22.57	35.34	35.2960	T10	p107
cu061	0.25	30.69	35.06	35.4840	T10	p109
cu062	0.18	27.36	8.68	23.0740	T10	cu050
cu063	0.18	22.65	33.31	23.1660	T10	p107
cu064	0.12	18.50	20.00	41.7030	T10	p073
cu065	0.19	21.73	35.00	38.8510	T10	p161
cu066	0.15	22.18	35.00	34.5250	T10	p158
cu067	0.19	26.70	20.00	31.6540	T10	p065
cu068	0.56	53.44	19.02	46.0500	T10	p227
cu069	0.21	30.67	20.02	37.4240	T10	p161
cu070	0.18	20.25	9.60	15.5720	T10	cu057
cu071	0.25	31.80	25.13	32.5790	T10	cc052
cu072	0.22	29.96	35.00	37.2280	T10	p113
cu073	0.17	26.57	34.94	28.1640	T10	cc053
cu074	0.33	36.70	19.79	35.8360	T10	p142
cu075	0.19	25.52	34.10	34.7640	T10	cc055
cu076	0.04	6.66	13.00	1.2460	T10	cu070
cu077	0.14	22.01	21.53	60.1120	T10	cc072
cu078	0.11	17.78	33.96	46.1000	T10	p172

cu079	0.23	31.29	33.73	30.5210	T10	p160
cu080	0.77	64.89	0.23	8.8180	T10	p230
cu081	0.55	50.96	7.06	9.8800	T10	n135
cu082	0.31	22.36	35.00	21.1860	T10	n146
cu083	0.15	28.03	3.73	29.5710	T10	p145
cu084	0.19	28.47	0.45	28.4770	T10	p139
cu085	0.06	9.81	13.61	18.4290	T10	cu076
cu086	0.20	25.86	20.00	42.9170	T10	p072
cu087	0.35	30.26	25.92	31.6900	T10	n004
cu088	0.10	17.94	35.00	19.5390	T10	p153
cu089	0.21	26.21	20.00	40.4710	T10	p072
cu090	0.24	28.24	35.00	44.8800	T10	p118
cu091	0.13	25.13	5.00	3.8040	T10	p121
cu092	0.23	16.18	21.14	54.5030	T10	p115
cu093	0.32	41.69	19.15	28.8750	T10	p165
cu094	0.67	59.44	0.00	8.7300	T10	p235
cu095	0.20	32.54	0.00	29.5240	T10	p133
cu096	0.28	32.62	35.00	39.2800	T10	p169
cu097	0.15	24.83	2.23	27.6270	T10	p123
cu098	0.20	25.88	35.00	35.5200	T10	p167
cu099	0.40	32.03	19.35	34.8190	T10	p172
cu100	0.27	35.84	30.35	36.3210	T10	p204
cu101	0.14	18.90	80.00	70.3400	T10	cc068
cu102	0.13	26.40	0.00	23.6960	T10	p126
cu103	0.16	17.43	80.00	54.5520	T10	n154
cu104	0.16	17.40	6.06	45.7080	T10	p173
cu105	0.12	25.89	55.10	94.4760	T10	cu108
cu106	0.15	27.58	0.00	25.1010	T10	p130
cu107	0.09	19.38	80.00	78.8250	T10	p249
cu108	0.04	8.34	80.00	61.4860	T10	p253
cu109	0.75	55.07	66.95	9.0440	T10	cu094
cu110	0.06	19.04	80.00	98.9090	T10	n172
cu111	0.28	38.77	27.44	42.8180	T10	p205
cu112	0.11	22.26	0.00	21.4750	T10	p127
cu114	0.31	31.40	6.88	17.5400	T10	p209
cu115	0.73	37.84	25.70	27.4040	T10	cc064
cu116	0.14	18.19	11.74	25.7310	T10	p208
cu117	0.03	12.21	80.00	51.1750	T10	cu120
cu118	0.07	17.55	80.00	67.8620	T10	cu107
cu119	0.06	17.04	80.00	67.2540	T10	n173
cu120	0.03	12.18	80.00	79.7820	T10	n032
cu121	0.06	17.87	80.00	66.4560	T10	cc081
cu122	0.08	15.17	80.00	73.9630	T10	cc075
cu123	0.03	11.79	80.00	41.3220	T10	cu117
cu125	0.05	16.34	80.00	57.9450	T10	cu119
cu126	0.04	12.30	80.00	68.3440	T10	p267
cu127	0.05	15.59	80.00	59.6850	T10	n174
cu128	0.03	9.70	80.00	81.5680	T10	cu120
cu129	0.09	17.21	78.38	64.1280	T10	cc075
cu130	0.21	25.38	20.00	43.1440	T10	p069
cu132	0.33	39.82	18.60	14.1550	T10	p123
cu133	0.02	6.77	80.00	62.4070	T10	cc088
cu134	0.20	15.53	80.00	49.6300	T10	p262
cu135	0.05	14.03	80.00	77.7470	T10	cu126
cu136	0.08	21.02	80.00	84.1950	T10	p297
cu137	0.03	11.09	80.00	98.0980	T10	cu126
cu138	0.05	15.83	80.00	14.7120	T10	cu127

cu139	0.04	7.96	79.76	66.9150	T10	n175
cu140	0.28	25.21	20.00	43.6560	T10	n144
cu142	0.02	10.72	80.00	62.1840	T10	cu137
cu143	0.04	11.57	80.00	61.6000	T10	n175
cu144	0.34	39.94	0.00	16.8890	T10	p126
cu145	0.02	10.64	80.00	64.5840	T10	p279
cu146	0.02	6.92	80.00	42.4910	T10	cc090
cu147	0.04	9.39	79.79	103.1380	T10	n176
cu148	0.07	17.31	80.00	79.8710	T10	cc094
cu149	0.04	14.15	80.00	29.4470	T10	cu164
cu150	0.10	17.83	80.00	61.4700	T10	cu122
cu151	0.07	17.64	80.00	93.9570	T10	p280
cu152	0.02	8.51	80.00	46.4860	T10	cu146
cu153	0.02	9.75	80.00	57.8960	T10	p280
cu154	0.03	9.10	80.00	76.5080	T10	n176
cu155	0.11	23.01	39.36	96.6050	T10	cu137
cu156	0.02	9.05	80.00	72.1340	T10	cc096
cu157	0.03	11.88	80.00	59.5600	T10	n176
cu158	0.10	18.56	78.63	72.7120	T10	p282
cu159	0.01	4.14	80.00	71.7140	T10	cu160
cu160	0.02	7.03	80.00	65.0900	T10	cc090
cu161	0.03	11.64	35.00	11.4270	T10	p378
cu162	0.04	13.01	80.00	33.8570	T10	cu148
cu163	0.43	23.69	61.87	50.9160	T10	p262
cu164	0.03	11.88	80.00	53.6340	T10	cc100
cu165	0.05	9.41	80.00	22.7050	T10	cu182
cu166	0.02	8.05	80.00	78.6030	T10	cc096
cu167	0.02	8.00	80.00	48.3740	T10	p302
cu168	0.15	21.13	20.00	43.9780	T10	p070
cu169	0.30	37.90	20.00	12.2620	T10	p129
cu170	0.06	16.12	80.00	78.3060	T10	cu173
cu171	0.05	15.83	79.91	58.9750	T10	cc096
cu172	0.07	12.26	16.32	33.5950	T10	p397
cu173	0.02	4.54	80.00	74.9160	T10	cc100
cu174	0.02	9.22	80.00	55.2360	T10	cc104
cu175	0.05	15.41	48.78	9.7690	T10	cc107
cu176	0.14	19.08	20.00	42.5190	T10	p070
cu177	0.03	9.07	11.15	49.1610	T10	p398
cu178	0.08	11.36	35.00	138.4990	T10	cu159
cu179	0.13	26.38	79.89	75.1670	T10	cu150
cu180	0.04	14.88	77.42	82.4480	T10	cu193
cu181	0.15	26.51	25.79	45.5360	T10	p282
cu182	0.07	15.43	80.00	51.3480	T10	cu194
cu183	0.05	14.43	80.00	80.8330	T10	cc106
cu184	0.06	16.95	80.00	61.9860	T10	cc101
cu185	0.06	18.02	80.00	82.5900	T10	cc104
cu186	0.03	8.79	80.00	73.7820	T10	n029
cu187	0.03	13.18	77.83	86.9690	T10	cu203
cu188	0.71	35.92	36.47	15.6830	T10	cc109
cu189	0.12	15.97	35.00	106.5460	T10	cu165
cu190	0.31	30.33	27.00	17.5330	T10	n082
cu191	0.03	9.06	80.00	34.6420	T10	cc111
cu192	0.06	13.89	80.00	71.0400	T10	cc107
cu193	0.05	17.52	80.00	73.4040	T10	n177
cu194	0.05	17.23	80.00	73.2580	T10	cc114
cu195	0.03	13.52	79.37	94.1140	T10	cu213
cu196	0.04	13.13	80.00	25.9360	T10	cu183

cu197	0.17	27.12	35.55	118.6390	T10	cu181
cu198	0.25	28.35	20.00	29.7350	T10	p068
cu199	0.16	12.62	9.61	40.5890	T10	p394
cu200	0.03	11.00	80.00	77.4910	T10	n163
cu201	0.03	9.57	80.00	51.3470	T10	cu196
cu202	0.06	14.31	80.00	82.3200	T10	cu219
cu203	0.04	15.11	80.00	85.9940	T10	n178
cu204	0.03	13.48	79.30	87.4930	T10	cu216
cu205	0.11	25.25	35.00	118.7150	T10	cu178
cu206	0.04	13.31	80.00	85.3110	T10	cc107
cu207	0.06	19.41	80.00	65.2650	T10	cu191
cu208	0.06	11.83	80.00	30.3770	T10	cu196
cu209	0.89	66.43	9.40	9.4650	T10	n103
cu210	0.09	19.64	35.00	105.5900	T10	cu189
cu211	0.04	13.33	80.00	70.4540	T10	cu200
cu212	0.54	52.48	17.58	30.2990	T10	n103
cu213	0.05	16.34	80.00	60.6080	T10	cc122
cu214	0.04	12.66	80.00	42.0050	T10	cc111
cu215	0.14	29.86	35.00	102.7170	T10	cu189
cu216	0.04	14.88	79.60	70.0890	T10	n181
cu217	0.04	13.47	80.00	50.0710	T10	p631
cu218	0.09	15.37	20.00	35.9210	T10	p068
cu219	0.06	12.52	80.00	60.9060	T10	cu233
cu220	0.06	18.14	80.00	54.6180	T10	cc114
cu221	0.04	10.70	80.00	66.9830	T10	cu216
cu222	0.09	19.75	35.00	101.8690	T10	cu210
cu223	0.04	15.98	80.00	67.6230	T10	cc127
cu224	0.03	11.42	80.00	31.1580	T10	n185
cu225	0.04	15.32	80.00	65.9160	T10	cc122
cu226	0.04	10.05	80.00	29.7080	T10	cu219
cu227	0.05	15.97	66.70	44.6560	T10	cu206
cu228	0.05	16.57	80.00	43.4430	T10	p323
cu229	0.11	23.32	43.03	33.0280	T10	p408
cu230	0.04	16.03	80.00	53.1730	T10	cc134
cu231	0.04	12.53	75.33	74.7420	T10	p632
cu232	0.08	21.83	80.00	55.7690	T10	cc125
cu233	0.03	8.89	80.00	56.3690	T10	cu219
cu234	0.04	15.25	80.00	61.9650	T10	cc127
cu235	0.02	10.65	80.00	110.3120	T10	cc134
cu236	0.02	9.80	80.00	71.0210	T10	cc139
cu237	0.03	7.80	80.00	40.8990	T10	cu226
cu238	0.05	16.19	80.00	58.6810	T10	cc133
cu239	0.12	19.63	50.42	37.2360	T10	p195
cu240	0.16	21.40	16.89	53.3940	T10	p631
cu241	0.02	10.72	80.00	112.0980	T10	cc139
cu242	0.04	14.05	80.00	67.7680	T10	cu227
cu243	0.07	16.12	80.00	40.1560	T10	cc166
cu244	0.12	18.70	1.28	32.5980	T10	p406
cu245	0.02	5.07	80.00	55.0470	T10	p632
cu247	0.05	14.71	80.00	71.7500	T10	p355
cu248	0.04	14.21	80.00	47.3640	T10	cu259
cu249	0.03	12.18	80.00	86.8370	T10	cu236
cu250	0.10	21.75	80.00	52.6410	T10	cc166
cu251	0.03	11.11	80.00	67.8900	T10	p634
cu252	0.14	25.15	46.40	43.1950	T10	p198
cu253	0.08	17.07	80.00	26.6810	T10	cu243
cu254	0.08	19.27	80.00	73.5020	T10	p324

cu256	0.02	11.39	80.00	84.7800	T10	n218a
cu257	0.33	24.30	61.99	23.8630	T10	p401
cu258	0.04	13.67	80.00	66.2700	T10	n182
cu259	0.04	14.03	80.00	49.5790	T10	cc152
cu260	0.64	38.53	1.91	15.2410	T10	p202
cu261	0.17	26.19	22.42	53.0580	T10	p638
cu262	0.12	23.60	45.91	22.8330	T10	p409
cu263	0.09	19.15	50.00	38.7290	T10	cc135
cu264	0.03	11.99	80.00	63.1620	T10	cu242
cu265	0.03	12.84	80.00	95.6240	T10	cc141
cu266	0.04	12.42	80.00	57.7330	T10	cu243
cu267	0.04	13.67	80.00	41.6850	T10	p350
cu268	0.09	22.21	80.00	78.1000	T10	cu250
cu269	0.14	26.35	37.17	56.5060	T10	p199
cu270	0.41	43.72	0.00	45.0210	T10	p194
cu271	0.60	46.33	0.00	49.3030	T10	p394
cu272	0.17	31.65	29.52	36.3160	T10	p630
cu273	0.13	22.05	80.00	51.8720	T10	cc133
cu274	0.11	22.65	42.15	44.0990	T10	p186
cu275	0.03	12.80	80.00	51.3500	T10	cu265
cu276	0.11	19.21	35.09	54.0970	T10	p638
cu277	0.06	13.62	80.00	54.5210	T10	p307
cu278	0.02	9.52	80.00	96.5760	T10	n187
cu279	0.04	13.33	80.00	82.9210	T10	n183a
cu280	0.02	6.13	80.00	36.6000	T10	cc152
cu281	0.02	7.57	80.00	58.5780	T10	cc152
cu282	0.07	11.49	35.01	51.7040	T10	cu276
cu283	0.01	5.59	80.00	114.3080	T10	p348
cu284	0.01	8.20	80.00	80.1400	T10	cu283
cu285	0.05	9.94	80.00	54.2890	T10	cc157
cu286	0.47	43.48	22.29	24.5450	T10	cc142
cu287	0.09	18.47	80.00	51.8850	T10	cu268
cu288	0.14	26.61	37.33	45.7890	T10	p200
cu289	0.17	22.47	13.00	25.6010	T10	cu261
cu290	0.04	9.13	80.00	76.7800	T10	p634
cu291	0.07	15.41	80.00	69.8430	T10	cu266
cu292	0.13	24.94	35.00	41.2540	T10	p184
cu293	0.09	7.85	40.79	41.3930	T10	p778
cu294	0.01	5.51	80.00	109.3260	T10	p781a
cu295	0.01	6.71	80.00	84.5670	T10	p350
cu296	0.10	20.40	47.07	20.7990	T10	p419
cu297	0.17	29.98	50.00	47.5500	T10	n100
cu298	0.04	14.87	80.00	76.9440	T10	cu278
cu299	0.03	14.04	80.00	86.5870	T10	n217a
cu300	0.15	24.79	43.36	43.0640	T10	n101
cu301	0.29	38.41	13.61	54.3960	T10	cu240
cu303	0.02	6.74	80.00	87.0640	T10	cu280
cu304	0.01	6.96	80.00	118.9800	T10	cu283
cu305	0.02	8.28	80.00	67.1440	T10	cu281
cu306	0.07	17.24	80.00	41.1790	T10	cc172
cu307	0.02	8.07	80.00	85.7580	T10	cu304
cu308	0.12	25.45	35.00	36.9900	T10	p181
cu309	0.09	20.26	80.00	60.4620	T10	cc181
cu310	0.08	17.72	80.00	95.8250	T10	cu287
cu311	0.01	6.92	80.00	100.1870	T10	cu294
cu312	0.02	7.98	80.00	76.4690	T10	cu295
cu313	0.04	14.33	80.00	70.2060	T10	cu315

cu314	0.06	13.30	80.00	67.2330	T10	cu291
cu315	0.03	11.59	80.00	44.5980	T10	cc174
cu316	0.13	25.39	35.00	52.0670	T10	cc178
cu317	0.89	35.90	2.70	37.8420	T10	cc155
cu318	0.22	19.91	1.17	21.6340	T10	cc155
cu319	0.10	16.81	48.21	41.7120	T10	cu297
cu320	0.05	12.15	80.00	67.4680	T10	cc172
cu321	0.09	20.10	35.00	31.0550	T10	p513
cu322	0.27	19.31	3.08	38.0740	T10	cu270
cu323	0.05	16.15	80.00	60.0440	T10	n022b
cu324	0.02	7.31	80.00	121.7780	T10	cu303
cu325	0.02	7.82	80.00	70.9240	T10	cu305
cu326	0.02	7.19	80.00	67.3260	T10	cc179
cu327	0.02	8.28	80.00	47.9040	T10	cu307
cu328	0.06	15.22	80.00	72.9660	T10	cc161
cu329	0.09	16.07	59.00	11.9330	T10	cu339
cu330	0.01	7.03	80.00	70.4650	T10	cu311
cu331	0.01	7.33	80.00	83.0440	T10	cu312
cu332	0.19	24.48	47.86	57.3860	T10	cu386
cu333	0.15	19.59	33.93	38.5290	T10	p778
cu334	0.13	15.53	35.00	34.4810	T10	p180
cu335	0.12	25.35	35.00	48.2600	T10	p190
cu336	0.03	12.33	80.00	35.0670	T10	p629
cu337	0.03	10.31	80.00	61.3730	T10	cu315
cu338	0.07	18.73	35.00	28.1610	T10	cu318
cu339	0.01	7.07	35.00	12.2730	T10	cu386
cu340	0.11	21.60	42.45	56.1020	T10	n102
cu341	0.16	22.13	36.84	48.0010	T10	cc169
cu342	0.01	6.93	80.00	104.7490	T10	cc182
cu343	0.01	6.89	80.00	68.2100	T10	cc182
cu344	0.01	6.44	80.00	69.2510	T10	cc183
cu345	0.05	14.95	78.66	69.3280	T10	cu323
cu346	0.01	7.66	80.00	37.5180	T10	cc183
cu347	0.26	33.95	11.33	49.9860	T10	se041
cu348	0.01	6.92	80.00	130.4300	T10	cc185
cu349	0.01	7.45	80.00	89.0210	T10	cc185
cu350	0.07	18.66	35.00	33.2550	T10	p516
cu351	0.08	20.56	80.00	74.7720	T10	n024
cu352	0.06	14.81	80.00	88.3120	T10	cc372
cu353	0.22	24.76	24.26	39.4080	T10	p629
cu354	0.12	14.14	33.66	41.3420	T10	p187
cu355	0.05	11.06	56.82	60.0120	T10	cu345
cu356	0.05	12.64	33.87	26.6690	T10	cu339
cu357	0.03	11.21	80.00	34.5330	T10	cu336
cu358	0.11	19.83	35.00	36.5260	T10	cu341
cu359	0.06	18.20	35.00	28.4770	T10	cu338
cu360	0.03	12.33	80.00	53.8530	T10	p802
cu361	0.20	32.22	35.00	35.0830	T10	p190
cu362	0.05	17.38	35.00	32.0340	T10	p517
cu363	0.10	16.68	35.00	47.5590	T10	p188
cu364	0.28	27.83	31.00	33.6190	T10	cu347
cu365	0.76	44.58	0.37	21.1230	T10	cc158
cu366	0.02	8.45	80.00	97.2670	T10	n026
cu367	0.01	6.67	80.00	57.0620	T10	cc194
cu368	0.02	10.79	80.00	58.2150	T10	cu366
cu369	0.09	21.56	35.00	92.8770	T10	cc184
cu370	0.18	26.85	9.07	52.0220	T10	se041

cu371	0.07	11.14	35.00	67.6630	T10	cu417
cu372	0.03	7.97	35.00	39.3090	T10	cu371
cu373	0.11	12.18	7.16	8.5110	T10	p314
cu374	0.03	8.78	80.00	60.3810	T10	cc182
cu375	0.05	17.38	35.00	26.0530	T10	cu359
cu376	0.08	19.68	30.00	36.5970	T10	n021
cu377	0.02	7.73	80.00	68.4310	T10	cu378
cu378	0.02	8.43	80.00	30.7920	T10	cc185
cu379	0.02	7.47	80.00	146.6350	T10	p345
cu380	0.03	8.05	80.00	83.7220	T10	cc183
cu381	0.02	11.21	80.00	73.9240	T10	n137
cu382	0.09	21.36	35.00	89.8250	T10	p489
cu383	0.23	24.41	17.73	45.0910	T10	p188
cu384	0.09	20.54	12.04	30.8270	T10	cu376
cu385	0.18	31.04	35.00	33.6370	T10	p190
cu386	0.17	19.14	27.39	44.6590	T10	cu425
cu387	0.05	17.06	35.00	32.2600	T10	cc197
cu388	0.02	9.20	80.00	79.2430	T10	p319
cu389	0.13	21.84	20.00	40.5570	T10	cu370
cu390	0.02	10.47	80.00	58.0980	T10	cc204
cu391	0.02	8.58	80.00	39.5110	T10	cu381
cu392	0.01	5.97	80.00	57.9870	T10	n137
cu393	0.08	20.85	35.00	80.6800	T10	p489
cu394	0.04	9.81	79.95	43.4590	T10	cc205
cu395	0.12	25.82	35.00	73.0490	T10	cc198
cu396	0.03	10.98	80.00	79.6540	T10	n137
cu397	0.05	17.38	35.00	32.2190	T10	p474
cu398	0.10	24.26	35.00	83.9880	T10	p492
cu399	0.04	8.03	80.00	73.1960	T10	n021
cu400	0.02	8.78	80.00	65.2980	T10	cu374
cu401	0.05	16.88	35.00	32.0040	T10	cu387
cu402	0.31	39.91	22.79	22.3670	T10	p497
cu403	0.04	12.26	34.75	49.6900	T10	cu376
cu404	0.57	25.56	0.14	27.4670	T10	n150
cu405	0.04	11.75	35.46	41.1670	T10	cu403
cu406	0.10	22.59	35.00	77.2560	T10	p494
cu407	0.15	23.46	13.26	46.9980	T10	p189
cu408	0.02	7.52	80.00	33.1710	T10	cu377
cu409	0.08	15.88	35.00	39.5100	T10	cu428
cu410	0.11	20.54	20.00	36.6370	T10	n199
cu411	0.03	8.47	80.00	36.2490	T10	cu378
cu412	0.12	25.46	35.00	66.7500	T10	p473
cu413	0.03	7.61	72.56	77.8190	T10	cu379
cu414	0.02	8.48	80.00	75.2210	T10	cc228
cu415	0.11	18.75	35.00	35.4910	T10	n198
cu416	0.03	8.52	72.54	57.7040	T10	cu413
cu417	0.09	19.87	35.00	48.8700	T10	cu394
cu418	0.01	3.96	80.00	66.3860	T10	cc226
cu419	0.02	4.83	80.00	59.4660	T10	cc217
cu420	0.05	17.06	35.00	28.7710	T10	cu397
cu421	0.19	26.12	12.48	75.5710	T10	cu370
cu422	0.03	9.68	80.00	94.4530	T10	p367
cu423	0.02	8.46	35.00	73.6670	T10	cc214
cu424	0.06	15.51	35.00	40.7430	T10	cu401
cu425	0.18	23.94	18.65	26.5560	T10	p694
cu426	0.18	32.76	20.00	29.2110	T10	n199
cu427	0.09	21.42	35.00	45.9960	T10	cc219

cu428	0.10	18.95	35.00	51.4880	T10	cu417
cu429	0.10	17.91	35.00	38.2780	T10	p434
cu430	0.06	13.01	79.69	98.7310	T10	p782
cu431	0.02	6.68	80.00	107.0110	T10	cu403
cu432	0.14	26.19	35.00	68.6160	T10	p494
cu433	0.02	6.17	80.00	44.1040	T10	cu431
cu434	0.05	15.27	35.00	44.3270	T10	cu420
cu435	0.01	4.09	80.00	32.8030	T10	cu400
cu436	0.02	5.37	80.00	47.2050	T10	cu431
cu437	0.10	17.25	35.00	51.9200	T10	p473
cu438	0.73	42.99	0.58	38.1420	T10	cu340
cu439	0.12	22.61	32.70	50.9790	T10	p422
cu440	0.11	20.82	20.00	42.5040	T10	p619
cu441	0.02	7.03	80.00	34.2740	T10	cc233
cu442	0.03	10.65	80.00	81.2290	T10	cu433
cu443	0.02	7.26	80.00	49.6890	T10	cu441
cu444	0.14	27.72	20.00	39.2260	T10	n198
cu445	0.07	17.52	35.00	56.2410	T10	p625
cu446	0.07	14.91	35.00	68.6250	T10	cu445
cu447	0.05	16.69	35.00	43.3260	T10	p523
cu448	0.05	15.45	35.00	24.3930	T10	cu427
cu449	0.02	7.95	70.00	24.9830	T10	cu452
cu450	0.09	17.96	35.00	39.6830	T10	p471
cu451	0.05	17.18	35.00	82.6850	T10	cu423
cu452	0.02	7.24	70.06	10.0670	T10	p342
cu453	0.09	20.64	35.00	65.4620	T10	cc230
cu454	0.10	19.18	35.00	43.9970	T10	p496
cu455	0.15	16.02	14.56	44.0080	T10	p619
cu456	0.05	16.88	35.00	44.1590	T10	cu447
cu457	0.08	18.98	35.00	48.5910	T10	p483
cu458	0.05	9.89	80.00	63.4830	T10	p369
cu459	0.04	9.26	79.34	35.3580	T10	cu458
cu460	0.10	21.92	35.00	38.9840	T10	p468
cu461	0.08	16.50	35.00	53.5060	T10	p448
cu462	0.16	29.55	20.00	40.3830	T10	cu444
cu463	0.05	12.82	80.00	57.0840	T10	p779a
cu464	0.11	19.89	20.00	48.0400	T10	cc244
cu465	0.06	9.28	35.00	45.8760	T10	cu446
cu466	0.05	13.70	35.00	74.1390	T10	cu457
cu467	0.03	10.61	35.00	27.8940	T10	cc239
cu468	0.06	10.31	35.00	20.5750	T10	n198
cu469	0.48	24.63	10.37	52.0560	T10	cc225
cu470	0.11	22.82	35.00	37.7660	T10	p451
cu471	0.09	21.04	20.00	28.2440	T10	n198
cu472	0.07	16.51	35.00	41.6400	T10	p625
cu473	0.07	18.03	35.00	45.9660	T10	cc254
cu474	0.07	16.90	35.00	65.7320	T10	cu451
cu475	0.08	18.67	35.00	47.5620	T10	p448
cu476	0.05	14.16	35.00	66.5390	T10	p447
cu477	0.18	26.94	35.00	63.4660	T10	p430
cu478	0.11	20.05	35.00	58.0990	T10	p425
cu479	0.19	16.18	0.99	42.5310	T10	cu421
cu480	0.06	14.80	35.00	52.6860	T10	p480
cu481	0.16	26.43	20.00	36.0390	T10	p694
cu482	0.10	14.97	0.05	49.6740	T10	cu479
cu483	0.11	19.32	35.00	45.0330	T10	cc255
cu484	0.11	20.18	33.14	42.5990	T10	cc245

cu485	0.08	13.72	39.56	11.0210	T10	n211a
cu486	0.41	16.62	4.83	31.3150	T10	p421
cu487	0.15	29.20	20.00	35.9420	T10	cu471
cu488	0.03	9.13	35.00	33.6800	T10	cu467
cu489	0.14	19.51	32.52	28.7190	T10	p529
cu490	0.08	17.78	35.00	48.9010	T10	p447
cu491	0.09	20.70	20.00	51.7450	T10	p612
cu492	0.07	15.92	35.00	59.1730	T10	cc257
cu493	0.09	20.67	35.00	43.0770	T10	cc254
cu494	0.03	5.35	35.00	54.6800	T10	p443
cu495	0.04	7.22	35.00	59.9170	T10	p477
cu496	0.14	14.53	20.00	49.7130	T10	cc235
cu497	0.12	17.67	35.00	78.7730	T10	cc271
cu498	0.18	26.09	37.19	33.7410	T10	cu489
cu499	0.18	23.60	17.83	36.3720	T10	p618
cu500	0.11	12.59	0.33	41.1890	T10	cu496
cu501	0.09	16.85	35.00	38.9010	T10	cc260
cu502	0.11	17.69	20.00	130.0000	T10	cu481
cu503	0.05	11.33	48.29	70.2760	T10	cu512
cu504	0.10	22.20	20.00	35.8790	T10	p615
cu505	0.21	35.07	14.23	31.0280	T10	p616
cu506	0.10	20.23	35.00	36.1510	T10	cc262
cu507	0.17	26.94	37.29	98.0790	T10	cu514
cu508	0.09	21.01	35.00	45.9200	T10	cc279
cu509	0.13	25.93	35.00	54.9370	T10	cc260
cu510	0.23	26.93	35.00	49.1470	T10	cc295
cu511	0.06	16.21	72.15	63.7400	T10	n036
cu512	0.08	20.27	78.66	75.4920	T10	p536
cu513	0.14	25.38	20.00	19.3670	T10	se035
cu514	0.10	15.99	34.91	107.1590	T10	n213a
cu515	0.10	16.89	35.00	65.8310	T10	p441
cu516	0.10	20.56	34.49	47.8790	T10	p463
cu517	0.17	25.38	20.00	61.9150	T10	p646
cu518	0.10	20.54	35.00	15.8020	T10	n213a
cu519	0.16	19.21	35.00	53.4570	T10	cc267
cu520	0.20	31.54	35.00	73.0710	T10	cu525
cu521	0.11	22.86	35.00	32.1540	T10	cc283
cu522	0.13	19.55	20.00	147.0620	T10	cu502
cu523	0.12	21.90	35.00	32.1400	T10	p455
cu524	0.39	21.52	34.96	44.4480	T10	p477
cu525	0.12	19.79	7.55	22.8460	T10	n018a
cu526	0.08	16.23	35.00	37.6580	T10	cc287
cu527	0.26	31.16	20.00	57.7980	T10	cu500
cu528	0.20	26.18	20.00	59.3630	T10	cc277
cu529	0.07	19.77	80.00	85.4320	T10	cc276
cu530	0.05	14.31	80.00	51.0040	T10	p534
cu531	0.03	5.28	20.00	33.0960	T10	cc274
cu532	0.09	21.18	34.98	36.0800	T10	cc283
cu533	0.25	35.07	15.89	33.5850	T10	cc278
cu534	0.16	19.68	35.00	32.3800	T10	p455
cu535	0.27	34.49	7.18	29.3760	T10	p610
cu536	0.13	19.84	50.57	58.0390	T10	n035
cu537	0.24	32.47	12.40	14.1520	T10	cc298
cu538	0.09	15.55	75.24	71.2460	T10	p609
cu539	0.08	15.48	80.00	59.1690	T10	cc288
cu540	0.10	20.04	35.00	45.7500	T10	cc287
cu541	0.11	21.42	34.11	49.5620	T10	p456

cu542	0.28	37.56	19.20	58.2730	T10	cu527
cu543	0.24	32.51	6.00	21.9100	T10	p615
cu544	0.13	15.95	0.00	4.6720	T10	p646
cu545	0.12	12.39	0.97	5.3170	T10	p657
cu546	0.27	33.97	20.00	55.6540	T10	p688
cu547	0.05	16.99	80.00	65.3090	T10	cc294
cu548	0.10	22.85	80.00	70.9870	T10	cu539
cu549	0.12	20.36	35.00	40.5220	T10	cc292
cu550	0.20	28.98	6.00	29.2020	T10	p680
cu551	0.06	10.48	20.00	41.0850	T10	p661
cu552	0.06	17.81	80.00	56.6470	T10	cc290
cu553	0.14	24.24	33.00	43.6350	T10	cc292
cu554	0.33	35.87	31.40	68.9400	T10	n214
cu555	0.21	18.73	20.00	72.4360	T10	cu522
cu556	0.05	16.51	80.00	88.9130	T10	cu552
cu557	0.15	23.25	20.00	32.9540	T10	cc289
cu558	0.08	20.83	74.67	43.8160	T10	cu548
cu559	0.43	32.39	20.00	46.9580	T10	cu568
cu560	0.16	18.16	20.00	79.7860	T10	cu522
cu561	0.04	14.82	80.00	57.0790	T10	cu556
cu562	0.06	18.46	80.00	56.6270	T10	n031
cu563	0.21	32.55	9.23	54.7580	T10	cu542
cu564	0.06	15.77	80.00	79.4930	T10	cu562
cu565	0.04	12.42	80.00	81.5610	T10	cu564
cu566	0.09	19.85	79.92	51.4500	T10	cu558
cu568	0.10	12.27	20.00	36.4130	T10	p686
cu569	0.07	13.22	20.00	52.7530	T10	cu551
cu570	0.14	10.07	20.00	35.0900	T10	cu551
cu571	0.08	13.08	20.00	45.5520	T10	p680
cu572	0.03	12.71	80.00	86.6690	T10	cc307
cu573	0.12	24.98	20.00	31.0140	T10	p687
cu574	0.15	22.87	20.00	31.7690	T10	p677
cu575	0.14	26.39	34.93	38.7140	T10	cc304
cu576	0.19	26.99	20.00	43.6060	T10	cu557
cu577	0.30	28.90	0.71	23.8880	T10	p655
cu578	0.14	22.20	20.00	32.6280	T10	cu582
cu579	0.13	24.43	32.07	41.5000	T10	cc304
cu580	0.12	23.18	80.00	71.6710	T10	cc301
cu581	0.16	30.17	72.36	41.5670	T10	cc306
cu582	0.14	19.46	20.00	67.7400	T10	p685
cu583	0.14	23.68	34.97	40.6640	T10	cc310
cu584	0.13	24.01	80.00	50.9180	T10	cu580
cu585	0.48	47.54	5.42	20.0130	T10	n019
cu586	0.18	27.19	3.37	18.1520	T10	p661
cu587	0.06	12.22	20.00	52.7900	T10	cu569
cu588	0.14	27.42	12.82	24.6650	T10	p676
cu589	0.27	39.98	20.00	28.0820	T10	p686
cu590	0.10	20.42	20.00	49.2020	T10	p668
cu591	0.10	19.91	9.78	22.7430	T10	p676
cu592	0.08	13.91	10.67	26.3900	T10	cu588
cu593	0.09	15.87	20.00	44.5760	T10	cu570
cu594	0.16	24.98	54.91	38.6670	T10	cc313
cu595	0.16	27.74	20.00	26.8270	T10	cu581
cu596	0.62	46.84	15.37	26.9030	T10	cc294
cu597	0.17	28.80	20.00	30.6740	T10	cc314
cu598	0.14	23.68	32.87	46.8420	T10	cc310
cu599	0.25	27.91	20.00	35.4110	T10	cu577

cu600	0.21	19.48	20.00	44.5180	T10	cu563
cu601	0.13	18.48	15.83	22.5290	T10	p671
cu602	0.13	25.04	20.00	40.6170	T10	p684
cu603	0.29	17.60	20.00	28.7520	T10	cu586
cu604	0.08	13.13	20.00	52.8260	T10	cu587
cu605	0.10	21.40	6.00	59.0700	T10	p673
cu606	0.15	22.73	20.00	41.6260	T10	cc321
cu607	0.11	21.00	20.00	27.8110	T10	cc314
cu608	0.20	28.08	20.00	38.2480	T10	cu599
cu609	0.10	19.20	20.00	53.6760	T10	cu599
cu610	0.07	15.50	5.90	23.2730	T10	p666
cu611	0.15	22.10	20.00	43.3830	T10	n040
cu612	0.09	12.36	20.00	35.9000	T10	cc321
cu613	0.24	26.73	20.00	29.7990	T10	cc322
cu614	0.15	26.13	20.00	47.1010	T10	p671
cu615	0.20	29.99	20.00	22.6530	T10	p667
cu616	0.29	35.87	16.36	32.6490	T10	cc321
cu617	0.22	23.45	20.00	33.6900	T10	cu608
cu618	0.46	46.67	20.00	26.4300	T10	cc311
cu619	0.13	26.12	20.00	50.6410	T10	cu609
cu620	0.31	35.53	18.29	34.5790	T10	cu639
cu621	0.18	29.19	20.00	36.4030	T10	cc324
cu622	0.40	39.37	15.11	27.4210	T10	cu618
cu623	0.31	32.90	16.25	22.2020	T10	cu622
cu624	0.09	11.91	20.00	49.6720	T10	cu617
cu625	0.10	12.67	20.00	58.7720	T10	cc324
cu626	0.10	15.03	20.00	43.0190	T10	n046
cu627	0.23	24.85	15.27	37.9890	T10	p587
cu628	0.24	29.69	18.09	44.6800	T10	n042
cu629	0.54	37.27	20.00	36.7550	T10	cc328
cu630	0.24	26.27	20.00	38.6720	T10	cc323
cu631	0.14	29.31	6.00	46.2790	T10	cu640
cu632	0.20	20.18	20.00	30.0430	T10	cu637
cu633	0.25	29.86	20.00	40.9330	T10	n068
cu634	0.16	24.12	20.00	48.0240	T10	n071
cu635	0.11	21.94	20.00	33.5850	T10	n047
cu636	0.33	37.45	59.15	41.2530	T10	p726
cu637	0.22	15.50	20.00	43.9550	T10	n045
cu638	0.13	19.75	20.00	40.8330	T10	n053
cu639	0.19	20.10	30.85	24.3190	T10	n189
cu640	0.17	27.02	20.00	54.4200	T10	cu646
cu641	0.27	31.24	6.00	36.5440	T10	n030
cu642	0.34	29.71	20.00	41.1090	T10	n051
cu643	0.48	42.54	20.00	35.5440	T10	p572
cu644	0.48	35.92	20.00	40.5250	T10	n045
cu645	0.32	24.78	20.00	30.7000	T10	cc337
cu646	0.17	29.43	20.00	65.8300	T10	n063
cu647	0.18	22.11	20.00	38.5390	T10	cu641
cu648	0.23	29.05	20.00	35.9410	T10	n053
cu649	0.15	21.48	35.00	25.3910	T10	p569
cu650	0.43	48.56	35.35	23.2230	T10	p731
cu651	0.61	59.75	59.28	37.6730	T10	n113
cu652	0.36	28.08	20.00	26.1230	T10	n052
cu653	0.27	25.18	20.00	39.9210	T10	n050
cu654	0.32	29.62	20.00	37.7700	T10	cc337
cu655	0.15	12.51	6.00	39.0050	T10	cu641
cu656	0.08	17.10	20.00	43.2540	T10	p581

cu657	0.55	54.13	20.00	37.2680	T10	p572
cu658	0.18	21.58	20.00	44.8190	T10	n048
cu659	0.41	47.55	48.75	28.4450	T10	p735
cu660	0.15	19.98	20.00	44.5740	T10	p579
cu661	0.10	16.82	20.00	40.0130	T10	n054
cu662	0.41	43.19	58.85	39.8130	T10	p750
cu663	0.22	27.91	20.00	33.2750	T10	n049
cu664	0.56	49.79	45.83	17.5020	T10	n166
cu665	0.72	62.21	20.00	30.7000	T10	cu657
cu666	0.20	28.93	58.17	37.9580	T10	p744
cu667	0.25	32.97	20.00	31.5260	T10	n058
cu668	0.21	23.26	20.00	37.3240	T10	n058
cu669	0.28	19.00	20.00	44.1530	T10	n055
cu670	0.56	47.57	11.55	38.1990	T10	cu665
cu671	0.19	22.76	20.00	32.5430	T10	n056
cu672	0.22	32.99	58.34	32.0000	T10	p741
cu673	0.47	32.10	20.00	42.8430	T10	p568
cu674	0.16	26.84	20.00	35.0680	T10	p561
cu675	0.21	26.35	20.00	38.7670	T10	p576
cu676	0.13	18.99	20.00	40.1480	T10	p564
cu677	0.18	23.87	20.00	42.7340	T10	cu671
cu678	0.39	38.19	20.00	35.5290	T10	p562
cu679	0.37	37.27	20.00	32.0340	T10	n059
cu680	0.32	34.28	34.64	40.0710	T10	p554
cu681	0.27	29.32	20.00	38.5680	T10	p555
cu682	0.20	25.26	20.00	34.7060	T10	p576
cu683	0.92	31.85	4.08	44.8590	T10	n141
cu684	0.96	69.71	52.41	31.1100	T10	p753
cu685	0.24	33.38	20.00	12.4060	T10	cu682
cu686	0.22	34.23	20.00	35.7260	T10	p560
cu687	0.18	29.45	20.00	38.9670	T10	p560
cu688	0.19	22.21	59.26	43.9610	T10	p698
cu689	0.19	28.37	20.00	41.3260	T10	n060
cu690	0.25	27.23	20.00	36.3160	T10	p548
cu691	0.23	33.48	34.79	34.5130	T10	p551
cu692	0.16	24.88	35.00	26.9340	T10	p548
cu693	0.11	21.29	20.00	26.7600	T10	p559
cu694	0.50	24.11	5.86	25.5090	T10	cu675
cu695	0.45	41.56	57.94	38.5190	T10	p704
cu696	0.14	22.82	20.00	44.4880	T10	n061
cu697	0.15	23.44	20.00	42.2460	T10	p559
cu698	0.66	53.33	60.29	29.3280	T10	p739
cu699	0.09	21.18	20.00	37.1850	T10	p558
cu700	0.27	35.67	34.78	37.9870	T10	p546
cu701	0.43	38.44	4.22	37.7090	T10	p545
cu702	0.91	68.92	38.16	22.2540	T10	cc365
cu703	0.28	29.89	5.52	8.1510	T10	cc367
cu704	0.48	41.18	58.58	44.0570	T10	n122
cu705	0.78	51.49	9.74	24.3150	T10	p558
cu706	0.12	23.33	20.00	29.2410	T10	p688

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Resumen de Nudos

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Nombre	Tipo	Cota de Fondo	Prof. Máxima	Area Inun.	Aportes Externos

p803	JUNCTION	9.64	6.00	0.0	
n001	JUNCTION	16.44	3.00	0.0	
n002	JUNCTION	25.65	1.50	0.0	
n003	JUNCTION	25.61	1.50	0.0	
n004	JUNCTION	29.45	1.50	0.0	
n005	JUNCTION	32.67	1.50	0.0	
n006	JUNCTION	9.96	1.50	0.0	
n007	JUNCTION	23.48	1.60	0.0	
n008	JUNCTION	18.69	1.50	0.0	
n009	JUNCTION	9.82	2.65	0.0	
n010	JUNCTION	10.72	2.00	0.0	
n011	JUNCTION	2.43	2.20	0.0	
n012	JUNCTION	5.88	1.50	0.0	
n013	JUNCTION	10.80	1.10	0.0	
n014	JUNCTION	11.85	3.00	0.0	
n015	JUNCTION	8.34	1.50	0.0	Yes
n016	JUNCTION	2.78	2.50	0.0	
n017	JUNCTION	2.52	1.90	0.0	
n018a	JUNCTION	21.62	3.60	0.0	
n019	JUNCTION	27.29	2.95	0.0	
n020a	JUNCTION	17.61	2.90	0.0	
n021	JUNCTION	7.91	3.80	0.0	
n022a	JUNCTION	7.10	3.80	0.0	
n022b	JUNCTION	10.20	0.70	0.0	Yes
n023	JUNCTION	13.88	1.50	0.0	Yes
n024	JUNCTION	20.45	1.50	0.0	Yes
n025	JUNCTION	20.68	1.50	0.0	
n026	JUNCTION	27.01	1.50	0.0	
n027	JUNCTION	14.52	1.50	0.0	
n029	JUNCTION	6.01	1.50	0.0	
n030	JUNCTION	54.75	1.50	0.0	
n031	JUNCTION	33.89	1.50	0.0	
n032	JUNCTION	6.14	1.50	0.0	
n033	JUNCTION	24.24	1.50	0.0	
n034	JUNCTION	26.78	1.50	0.0	
n035	JUNCTION	41.29	1.50	0.0	
n036	JUNCTION	40.15	1.50	0.0	
n037	JUNCTION	38.56	1.50	0.0	
n038	JUNCTION	30.10	1.50	0.0	
n039	JUNCTION	16.51	1.50	0.0	
n040	JUNCTION	52.98	1.50	0.0	
n041	JUNCTION	40.29	1.00	0.0	
n042	JUNCTION	50.58	1.50	0.0	
n043	JUNCTION	54.65	1.50	0.0	Yes
n044	JUNCTION	51.97	1.50	0.0	
n045	JUNCTION	47.50	1.50	0.0	
n046	JUNCTION	47.49	1.50	0.0	
n047	JUNCTION	43.94	1.50	0.0	
n048	JUNCTION	77.76	1.50	0.0	
n049	JUNCTION	89.79	1.50	0.0	
n050	JUNCTION	74.00	1.50	0.0	
n051	JUNCTION	65.47	1.50	0.0	
n052	JUNCTION	80.94	1.50	0.0	Yes
n053	JUNCTION	71.48	1.50	0.0	
n054	JUNCTION	58.86	1.50	0.0	
n055	JUNCTION	84.40	1.50	0.0	

n056	JUNCTION	65.09	1.50	0.0	
n057	JUNCTION	73.90	1.50	0.0	
n058	JUNCTION	85.86	1.50	0.0	Yes
n059	JUNCTION	103.99	1.50	0.0	
n060	JUNCTION	81.75	1.50	0.0	
n061	JUNCTION	88.52	1.50	0.0	
n062	JUNCTION	68.61	1.50	0.0	
n063	JUNCTION	40.60	1.50	0.0	
n064	JUNCTION	22.77	1.50	0.0	
n065	JUNCTION	38.80	1.50	0.0	
n066	JUNCTION	44.48	1.50	0.0	Yes
n067	JUNCTION	32.33	1.50	0.0	
n068	JUNCTION	58.67	1.50	0.0	
n069	JUNCTION	74.37	1.50	0.0	
n070	JUNCTION	72.11	1.50	0.0	
n071	JUNCTION	34.63	1.50	0.0	
n072	JUNCTION	44.62	1.50	0.0	Yes
n073	JUNCTION	39.37	1.50	0.0	Yes
n074	JUNCTION	34.75	1.00	0.0	Yes
n075	JUNCTION	35.61	1.50	0.0	Yes
n076	JUNCTION	34.41	1.50	0.0	
n077	JUNCTION	34.20	1.50	0.0	
n078	JUNCTION	35.48	1.50	0.0	Yes
n079	JUNCTION	39.72	1.50	0.0	
n080	JUNCTION	39.70	1.50	0.0	
n081	JUNCTION	27.81	1.50	0.0	
n082	JUNCTION	10.34	2.00	0.0	
n083	JUNCTION	52.34	2.80	0.0	
n084	JUNCTION	16.48	2.60	0.0	
n085	JUNCTION	19.25	1.50	0.0	
n086	JUNCTION	8.75	1.50	0.0	
n087	JUNCTION	12.41	1.50	0.0	
n088	JUNCTION	19.03	1.50	0.0	
n089	JUNCTION	36.14	1.50	0.0	Yes
n090	JUNCTION	26.45	1.50	0.0	Yes
n091	JUNCTION	20.32	1.50	0.0	
n092	JUNCTION	19.41	1.50	0.0	
n093	JUNCTION	29.86	1.50	0.0	Yes
n094	JUNCTION	35.81	1.50	0.0	
n095	JUNCTION	33.07	1.50	0.0	Yes
n096	JUNCTION	3.07	3.00	0.0	
n097	JUNCTION	3.96	1.50	0.0	
n098	JUNCTION	0.33	1.50	0.0	
n099	JUNCTION	0.33	1.50	0.0	
n100	JUNCTION	24.62	1.50	0.0	
n101	JUNCTION	34.18	1.50	0.0	
n102	JUNCTION	49.85	1.50	0.0	
n103	JUNCTION	8.71	1.50	0.0	
n104	JUNCTION	26.35	1.50	0.0	
n105	JUNCTION	19.61	1.50	0.0	
n106	JUNCTION	9.72	3.00	0.0	
n107	JUNCTION	19.98	1.50	0.0	
n108	JUNCTION	17.71	1.50	0.0	
n111	JUNCTION	32.54	1.50	0.0	
n112	JUNCTION	23.71	4.30	0.0	
n113	JUNCTION	23.58	4.30	0.0	
n114	JUNCTION	27.17	1.50	0.0	

n115	JUNCTION	24.14	5.00	0.0	
n116	JUNCTION	24.70	3.12	0.0	
n117	JUNCTION	21.14	1.50	0.0	
n118	JUNCTION	21.12	1.50	0.0	
n119	JUNCTION	23.75	1.50	0.0	
n120	JUNCTION	23.63	1.50	0.0	
n121	JUNCTION	23.35	1.50	0.0	
n122	JUNCTION	26.42	1.50	0.0	
n123	JUNCTION	15.05	1.50	0.0	
n124	JUNCTION	7.76	1.50	0.0	Yes
n125	JUNCTION	3.39	1.50	0.0	
n126	JUNCTION	14.66	1.50	0.0	Yes
n127	JUNCTION	3.31	1.50	0.0	
n128	JUNCTION	58.45	1.50	0.0	
n129	JUNCTION	57.92	1.50	0.0	
n130	JUNCTION	58.36	1.50	0.0	
n131	JUNCTION	39.05	1.50	0.0	
n132	JUNCTION	56.16	1.50	0.0	
n134	JUNCTION	13.04	3.00	0.0	
n135	JUNCTION	3.70	1.50	0.0	
n136	JUNCTION	24.24	1.10	0.0	
n137	JUNCTION	12.83	1.50	0.0	
n139	JUNCTION	24.81	1.50	0.0	
n140	JUNCTION	50.30	1.50	0.0	
n141	JUNCTION	67.57	1.50	0.0	
n142	JUNCTION	23.12	4.00	0.0	
n143	JUNCTION	9.14	1.50	0.0	
n144	JUNCTION	74.13	1.10	0.0	
n145	JUNCTION	65.85	1.50	0.0	
n146	JUNCTION	35.86	1.50	0.0	
n147	JUNCTION	27.52	1.50	0.0	
n149	JUNCTION	15.03	1.50	0.0	
n150	JUNCTION	29.19	1.50	0.0	
n151	JUNCTION	20.41	1.50	0.0	
n152	JUNCTION	78.80	1.50	0.0	
n153	JUNCTION	16.25	1.50	0.0	
n154	JUNCTION	2.65	1.50	0.0	
n155	JUNCTION	26.43	1.50	0.0	
n156	JUNCTION	10.21	1.50	0.0	
n157	JUNCTION	17.37	1.50	0.0	
n159	JUNCTION	63.17	1.50	0.0	Yes
n160	JUNCTION	63.31	1.50	0.0	Yes
n161	JUNCTION	58.54	1.50	0.0	
n162	JUNCTION	5.24	1.50	0.0	Yes
n163	JUNCTION	6.01	1.50	0.0	
n164	JUNCTION	3.31	1.50	0.0	
n165	JUNCTION	23.69	1.50	0.0	
n166	JUNCTION	49.49	1.50	0.0	
n167a	JUNCTION	24.08	3.60	0.0	
n168	JUNCTION	30.77	1.50	0.0	Yes
n169	JUNCTION	3.31	1.50	0.0	
n170	JUNCTION	3.41	1.20	0.0	
n171	JUNCTION	3.33	1.44	0.0	
n172	JUNCTION	3.31	1.50	0.0	
n173	JUNCTION	3.26	1.90	0.0	
n174	JUNCTION	3.20	1.67	0.0	
n175	JUNCTION	3.15	1.90	0.0	

n176	JUNCTION	3.91	1.50	0.0	
n177	JUNCTION	5.50	1.51	0.0	
n178	JUNCTION	5.35	1.50	0.0	
n179	JUNCTION	5.15	1.50	0.0	
n180	JUNCTION	4.97	1.50	0.0	
n181	JUNCTION	3.23	1.50	0.0	
n182	JUNCTION	5.33	1.50	0.0	
n183a	JUNCTION	4.33	3.40	0.0	
n184	JUNCTION	4.17	3.40	0.0	
n185	JUNCTION	1.40	3.40	0.0	
n186	JUNCTION	0.61	2.00	0.0	
n187	JUNCTION	6.47	1.51	0.0	
n188	JUNCTION	3.81	1.50	0.0	
n189	JUNCTION	47.72	1.50	0.0	
n190	JUNCTION	42.60	1.50	0.0	
n191	JUNCTION	2.40	1.50	0.0	
n192	JUNCTION	1.26	1.50	0.0	
n193	JUNCTION	26.15	1.50	0.0	
n194	JUNCTION	25.70	4.93	0.0	
n195	JUNCTION	10.54	1.50	0.0	
n196	JUNCTION	12.18	1.50	0.0	
n197	JUNCTION	42.42	1.30	0.0	
n198	JUNCTION	40.93	1.30	0.0	
n199	JUNCTION	34.41	1.50	0.0	
n201	JUNCTION	12.78	1.00	0.0	
n202	JUNCTION	2.81	1.50	0.0	
n203	JUNCTION	24.26	1.50	0.0	Yes
n204	JUNCTION	10.24	1.50	0.0	
n205	JUNCTION	50.19	1.50	0.0	
n206	JUNCTION	47.46	1.50	0.0	
n207	JUNCTION	47.46	1.50	0.0	
n208	JUNCTION	41.56	1.50	0.0	
n209	JUNCTION	41.56	1.50	0.0	
n211a	JUNCTION	18.08	3.00	0.0	
n212a	JUNCTION	15.09	3.80	0.0	
n213a	JUNCTION	19.82	3.00	0.0	
n213b	JUNCTION	21.32	1.50	0.0	Yes
n214	JUNCTION	26.57	2.95	0.0	
n215a	JUNCTION	9.72	3.80	0.0	
n215b	JUNCTION	12.82	0.70	0.0	Yes
n216a	JUNCTION	9.46	3.80	0.0	
n216b	JUNCTION	12.56	0.70	0.0	Yes
n217a	JUNCTION	5.85	3.80	0.0	
n218a	JUNCTION	2.97	3.76	0.0	
n218b	JUNCTION	2.97	3.76	0.0	Yes
n219	JUNCTION	4.79	5.63	0.0	
n220	JUNCTION	2.32	2.03	0.0	
n221	JUNCTION	0.92	3.38	0.0	
p001	JUNCTION	50.15	3.05	0.0	
p002	JUNCTION	47.87	2.85	0.0	
p003	JUNCTION	47.87	2.98	0.0	Yes
p004	JUNCTION	45.57	3.10	0.0	
p005	JUNCTION	46.02	3.15	0.0	Yes
p006	JUNCTION	43.75	3.05	0.0	
p007	JUNCTION	43.75	3.05	0.0	Yes
p008	JUNCTION	40.84	3.59	0.0	
p009	JUNCTION	41.43	3.59	0.0	Yes

p010	JUNCTION	37.06	3.42	0.0	
p011	JUNCTION	37.09	3.41	0.0	Yes
p012	JUNCTION	33.05	4.05	0.0	
p013	JUNCTION	33.05	4.05	0.0	Yes
p014	JUNCTION	29.26	3.50	0.0	
p015	JUNCTION	29.25	3.65	0.0	Yes
p016	JUNCTION	25.73	5.00	0.0	Yes
p017	JUNCTION	25.66	5.00	0.0	
p018	JUNCTION	26.38	1.50	0.0	Yes
p019	JUNCTION	26.41	1.40	0.0	Yes
p020	JUNCTION	46.04	2.65	0.0	Yes
p021	JUNCTION	44.85	2.65	0.0	Yes
p022	JUNCTION	41.86	3.70	0.0	Yes
p023	JUNCTION	41.81	3.65	0.0	
p024	JUNCTION	48.87	4.50	0.0	Yes
p025	JUNCTION	48.37	5.00	0.0	
p026	JUNCTION	54.39	4.00	0.0	Yes
p027	JUNCTION	53.69	4.70	0.0	
p028	JUNCTION	58.77	3.50	0.0	Yes
p029	JUNCTION	59.75	3.85	0.0	
p030	JUNCTION	64.27	3.15	0.0	Yes
p031	JUNCTION	63.87	3.55	0.0	
p032	JUNCTION	68.95	3.37	0.0	
p033	JUNCTION	39.33	3.70	0.0	Yes
p034	JUNCTION	39.33	3.65	0.0	
p035	JUNCTION	37.36	3.70	0.0	Yes
p036	JUNCTION	37.56	3.60	0.0	
p037	JUNCTION	35.39	3.46	0.0	
p038	JUNCTION	35.39	3.46	0.0	Yes
p039	JUNCTION	34.29	2.46	0.0	
p040	JUNCTION	34.20	2.55	0.0	Yes
p041	JUNCTION	32.56	3.15	0.0	Yes
p042	JUNCTION	32.39	3.15	0.0	
p043	JUNCTION	36.72	2.62	0.0	Yes
p044	JUNCTION	34.51	2.17	0.0	Yes
p045	JUNCTION	35.34	2.05	0.0	Yes
p046	JUNCTION	29.98	3.68	0.0	
p047	JUNCTION	29.76	3.85	0.0	Yes
p048	JUNCTION	27.74	3.85	0.0	
p049	JUNCTION	27.75	3.93	0.0	Yes
p050	JUNCTION	26.95	2.85	0.0	
p051	JUNCTION	26.92	2.92	0.0	Yes
p052	JUNCTION	25.47	3.10	0.0	
p053	JUNCTION	25.17	3.45	0.0	Yes
p054	JUNCTION	23.56	4.05	0.0	Yes
p055	JUNCTION	23.80	3.33	0.0	
p056	JUNCTION	19.46	2.15	0.0	
p057	JUNCTION	16.33	1.15	0.0	Yes
p058	JUNCTION	15.57	1.25	0.0	
p059	JUNCTION	15.70	1.20	0.0	Yes
p060	JUNCTION	14.54	1.28	0.0	Yes
p061	JUNCTION	12.46	1.45	0.0	Yes
p062	JUNCTION	10.40	1.40	0.0	Yes
p063	JUNCTION	8.28	1.34	0.0	Yes
p064	JUNCTION	6.24	1.50	0.0	Yes
p065	JUNCTION	59.84	6.00	0.0	Yes
p066	JUNCTION	58.89	6.00	0.0	Yes

p067	JUNCTION	62.15	1.50	0.0	Yes
p068	JUNCTION	74.94	0.86	0.0	Yes
p069	JUNCTION	73.76	0.88	0.0	Yes
p070	JUNCTION	69.34	2.33	0.0	Yes
p071	JUNCTION	75.46	0.72	0.0	Yes
p072	JUNCTION	74.75	0.75	0.0	Yes
p073	JUNCTION	69.66	0.85	0.0	Yes
p074	JUNCTION	29.46	1.30	0.0	Yes
p075	JUNCTION	28.92	1.35	0.0	
p076	JUNCTION	26.99	1.54	0.0	Yes
p077	JUNCTION	31.78	1.15	0.0	Yes
p078	JUNCTION	25.39	1.45	0.0	Yes
p079	JUNCTION	22.52	1.49	0.0	
p080	JUNCTION	22.18	1.59	0.0	Yes
p081	JUNCTION	19.18	1.55	0.0	
p082	JUNCTION	19.05	1.55	0.0	Yes
p083	JUNCTION	16.50	1.50	0.0	
p084	JUNCTION	16.16	1.83	0.0	Yes
p085	JUNCTION	19.78	1.03	0.0	Yes
p086	JUNCTION	26.90	2.46	0.0	Yes
p087a	JUNCTION	24.84	1.94	0.0	Yes
p087b	JUNCTION	24.84	1.94	0.0	
p092a	JUNCTION	21.37	1.60	0.0	Yes
p092b	JUNCTION	21.37	1.60	0.0	
p095	JUNCTION	18.15	1.50	0.0	Yes
p096	JUNCTION	20.06	1.45	0.0	
p097	JUNCTION	23.41	1.10	0.0	
p098	JUNCTION	25.04	2.34	0.0	
p099	JUNCTION	39.02	1.25	0.0	Yes
p100	JUNCTION	36.68	3.30	0.0	
p101	JUNCTION	36.73	3.25	0.0	Yes
p103	JUNCTION	34.82	1.50	0.0	Yes
p104	JUNCTION	34.65	1.50	0.0	Yes
p105	JUNCTION	33.54	1.50	0.0	Yes
p106	JUNCTION	33.07	1.13	0.0	Yes
p107	JUNCTION	27.68	0.63	0.0	Yes
p108	JUNCTION	39.65	1.15	0.0	Yes
p109	JUNCTION	39.58	1.23	0.0	
p110	JUNCTION	39.12	1.83	0.0	Yes
p111	JUNCTION	39.03	1.95	0.0	
p112	JUNCTION	38.52	2.60	0.0	Yes
p113	JUNCTION	38.45	2.61	0.0	
p114	JUNCTION	38.11	3.15	0.0	Yes
p115	JUNCTION	38.15	3.15	0.0	
p116	JUNCTION	41.88	0.82	0.0	Yes
p117	JUNCTION	43.67	0.90	0.0	Yes
p118	JUNCTION	45.16	1.24	0.0	
p119	JUNCTION	45.06	1.32	0.0	Yes
p120	JUNCTION	40.67	1.40	0.0	Yes
p121	JUNCTION	40.42	1.65	0.0	
p122	JUNCTION	41.36	1.10	0.0	Yes
p123	JUNCTION	40.99	1.75	0.0	
p124	JUNCTION	42.63	1.50	0.0	Yes
p125	JUNCTION	45.12	1.35	0.0	Yes
p126	JUNCTION	44.76	2.08	0.0	
p127	JUNCTION	46.73	1.90	0.0	
p128	JUNCTION	47.97	1.30	0.0	Yes

p129	JUNCTION	48.54	1.98	0.0	
p130	JUNCTION	56.76	1.20	0.0	
p131	JUNCTION	56.56	1.32	0.0	Yes
p132	JUNCTION	55.63	1.38	0.0	Yes
p133	JUNCTION	55.14	0.92	0.0	
p134	JUNCTION	54.63	1.32	0.0	Yes
p135	JUNCTION	52.99	1.17	0.0	Yes
p136	JUNCTION	51.30	1.12	0.0	
p137	JUNCTION	50.99	1.22	0.0	Yes
p138	JUNCTION	48.57	1.30	0.0	Yes
p139	JUNCTION	47.13	1.05	0.0	
p140	JUNCTION	46.66	1.27	0.0	Yes
p141	JUNCTION	44.52	1.40	0.0	Yes
p142	JUNCTION	43.01	1.10	0.0	
p143	JUNCTION	42.73	1.28	0.0	Yes
p144	JUNCTION	40.90	1.25	0.0	Yes
p145	JUNCTION	38.50	2.55	0.0	
p146	JUNCTION	39.47	1.42	0.0	Yes
p147	JUNCTION	35.39	1.95	0.0	
p148	JUNCTION	36.40	0.95	0.0	Yes
p149	JUNCTION	36.07	1.25	0.0	Yes
p150	JUNCTION	37.00	2.35	0.0	
p151	JUNCTION	37.32	2.60	0.0	Yes
p152	JUNCTION	37.82	3.33	0.0	
p153	JUNCTION	40.23	1.20	0.0	
p154	JUNCTION	24.18	1.90	0.0	Yes
p155	JUNCTION	23.30	3.98	0.0	Yes
p156	JUNCTION	26.51	0.95	0.0	Yes
p157	JUNCTION	27.73	1.10	0.0	Yes
p158	JUNCTION	29.09	2.10	0.0	Yes
p159	JUNCTION	31.46	1.15	0.0	Yes
p160	JUNCTION	30.38	1.60	0.0	Yes
p161	JUNCTION	22.77	1.50	0.0	Yes
p162	JUNCTION	16.25	2.42	0.0	Yes
p163	JUNCTION	16.92	1.75	0.0	Yes
p164	JUNCTION	17.05	1.50	0.0	Yes
p165	JUNCTION	28.37	0.90	0.0	Yes
p166	JUNCTION	25.86	3.33	0.0	Yes
p167	JUNCTION	36.87	0.98	0.0	Yes
p168	JUNCTION	38.96	0.95	0.0	Yes
p169	JUNCTION	37.35	0.84	0.0	Yes
p170	JUNCTION	22.02	1.17	0.0	Yes
p172	JUNCTION	20.50	1.50	0.0	Yes
p173	JUNCTION	12.51	0.95	0.0	Yes
p174	JUNCTION	10.05	1.35	0.0	Yes
p175	JUNCTION	8.93	1.33	0.0	Yes
p176	JUNCTION	3.31	3.00	0.0	Yes
p177	JUNCTION	1.49	2.95	0.0	Yes
p178	JUNCTION	1.34	2.96	0.0	Yes
p179	JUNCTION	15.59	1.25	0.0	Yes
p180	JUNCTION	23.30	1.68	0.0	Yes
p181	JUNCTION	23.52	1.75	0.0	Yes
p182	JUNCTION	23.55	1.78	0.0	
p183	JUNCTION	24.59	2.70	0.0	Yes
p184	JUNCTION	24.38	2.78	0.0	
p185	JUNCTION	24.60	1.00	0.0	Yes
p186	JUNCTION	25.04	0.80	0.0	

p187	JUNCTION	28.18	1.73	0.0	Yes
p188	JUNCTION	33.37	1.70	0.0	Yes
p189	JUNCTION	38.05	1.82	0.0	Yes
p190	JUNCTION	44.96	1.85	0.0	Yes
p191	JUNCTION	18.35	1.25	0.0	Yes
p192	JUNCTION	15.95	0.90	0.0	Yes
p193	JUNCTION	12.34	2.10	0.0	Yes
p194	JUNCTION	12.87	1.50	0.0	
p195	JUNCTION	11.66	1.40	0.0	
p196	JUNCTION	10.90	2.00	0.0	
p197	JUNCTION	11.33	1.95	0.0	Yes
p198	JUNCTION	11.88	1.88	0.0	
p199	JUNCTION	13.82	1.40	0.0	
p200	JUNCTION	14.67	1.20	0.0	
p201	JUNCTION	15.27	1.20	0.0	
p202	JUNCTION	10.49	1.48	0.0	
p203	JUNCTION	5.63	3.00	0.0	Yes
p204	JUNCTION	5.44	1.05	0.0	Yes
p205	JUNCTION	5.52	1.03	0.0	Yes
p206	JUNCTION	5.58	0.85	0.0	Yes
p207	JUNCTION	5.30	1.20	0.0	Yes
p208	JUNCTION	5.44	0.95	0.0	Yes
p209	JUNCTION	5.41	1.05	0.0	Yes
p210	JUNCTION	3.34	3.35	0.0	Yes
p211	JUNCTION	2.52	3.47	0.0	
p212	JUNCTION	5.79	1.66	0.0	
p213	JUNCTION	3.88	3.53	0.0	Yes
p214	JUNCTION	3.96	2.05	0.0	
p215	JUNCTION	3.41	2.60	0.0	Yes
p216	JUNCTION	3.34	1.90	0.0	Yes
p217	JUNCTION	3.68	1.50	0.0	
p218	JUNCTION	3.14	1.91	0.0	Yes
p219	JUNCTION	3.52	1.20	0.0	
p220	JUNCTION	3.06	1.50	0.0	Yes
p221	JUNCTION	3.11	1.05	0.0	
p222	JUNCTION	2.04	1.80	0.0	Yes
p223	JUNCTION	2.79	0.88	0.0	
p224	JUNCTION	1.83	1.92	0.0	Yes
p225	JUNCTION	2.66	0.85	0.0	
p226	JUNCTION	1.81	2.10	0.0	Yes
p227	JUNCTION	2.61	1.00	0.0	
p229	JUNCTION	1.54	2.20	0.0	Yes
p230	JUNCTION	2.53	0.85	0.0	
p231	JUNCTION	0.58	2.67	0.0	Yes
p232	JUNCTION	0.27	2.80	0.0	Yes
p233	JUNCTION	0.05	3.45	0.0	Yes
p234	JUNCTION	0.41	3.05	0.0	Yes
p235	JUNCTION	1.81	1.37	0.0	
p236	JUNCTION	0.82	2.30	0.0	Yes
p237	JUNCTION	1.38	3.30	0.0	
p238	JUNCTION	9.25	2.65	0.0	Yes
p239	JUNCTION	3.16	1.15	0.0	Yes
p240	JUNCTION	2.66	1.50	0.0	
p241	JUNCTION	3.05	0.93	0.0	Yes
p242	JUNCTION	2.96	0.75	0.0	Yes
p243	JUNCTION	1.11	2.60	0.0	Yes
p244	JUNCTION	2.93	0.70	0.0	Yes

p245	JUNCTION	1.12	2.50	0.0	Yes
p246	JUNCTION	2.77	0.60	0.0	Yes
p247	JUNCTION	2.44	2.20	0.0	Yes
p248	JUNCTION	2.93	1.83	0.0	Yes
p249	JUNCTION	4.05	0.90	0.0	
p250	JUNCTION	3.75	1.20	0.0	Yes
p251	JUNCTION	4.28	0.80	0.0	Yes
p252	JUNCTION	5.15	1.25	0.0	Yes
p253	JUNCTION	4.91	1.50	0.0	
p254	JUNCTION	10.87	0.70	0.0	Yes
p255	JUNCTION	13.55	0.75	0.0	Yes
p256	JUNCTION	13.93	0.65	0.0	Yes
p257	JUNCTION	13.75	0.75	0.0	Yes
p258	JUNCTION	13.06	0.70	0.0	Yes
p259	JUNCTION	12.22	1.00	0.0	Yes
p260	JUNCTION	12.14	1.00	0.0	Yes
p261	JUNCTION	10.84	1.50	0.0	Yes
p262	JUNCTION	11.19	1.50	0.0	
p263	JUNCTION	10.57	1.50	0.0	
p264	JUNCTION	10.00	1.30	0.0	Yes
p265	JUNCTION	8.66	1.05	0.0	
p266	JUNCTION	7.29	1.75	0.0	Yes
p267	JUNCTION	5.72	1.50	0.0	
p268	JUNCTION	6.48	1.20	0.0	Yes
p269	JUNCTION	6.12	1.47	0.0	Yes
p270	JUNCTION	9.80	1.85	0.0	Yes
p271	JUNCTION	10.55	2.20	0.0	Yes
p272	JUNCTION	12.20	1.15	0.0	Yes
p273	JUNCTION	13.36	0.95	0.0	Yes
p274	JUNCTION	14.03	0.60	0.0	Yes
p275	JUNCTION	15.02	0.70	0.0	Yes
p276	JUNCTION	14.84	1.30	0.0	Yes
p277	JUNCTION	15.27	0.97	0.0	Yes
p278	JUNCTION	13.52	0.85	0.0	Yes
p279	JUNCTION	16.26	0.65	0.0	Yes
p280	JUNCTION	16.13	0.75	0.0	Yes
p281	JUNCTION	15.38	1.70	0.0	Yes
p282	JUNCTION	16.28	1.30	0.0	Yes
p283	JUNCTION	16.60	0.80	0.0	Yes
p284	JUNCTION	14.68	1.73	0.0	Yes
p285	JUNCTION	9.94	1.15	0.0	Yes
p286	JUNCTION	19.46	0.83	0.0	Yes
p287	JUNCTION	27.80	0.95	0.0	Yes
p288	JUNCTION	17.45	1.25	0.0	Yes
p289	JUNCTION	20.71	1.20	0.0	Yes
p290	JUNCTION	22.36	1.32	0.0	Yes
p291	JUNCTION	23.55	1.23	0.0	Yes
p292	JUNCTION	24.05	1.20	0.0	Yes
p293	JUNCTION	24.20	1.10	0.0	Yes
p294	JUNCTION	21.58	1.12	0.0	Yes
p295	JUNCTION	19.43	0.95	0.0	Yes
p296	JUNCTION	18.92	1.15	0.0	Yes
p297	JUNCTION	8.27	1.13	0.0	Yes
p298	JUNCTION	2.66	2.07	0.0	Yes
p299	JUNCTION	2.87	1.90	0.0	Yes
p300	JUNCTION	4.26	0.75	0.0	Yes
p301	JUNCTION	4.42	0.85	0.0	Yes

p302	JUNCTION	5.10	1.17	0.0	Yes
p303	JUNCTION	5.95	0.80	0.0	Yes
p304	JUNCTION	3.64	3.00	0.0	Yes
p305	JUNCTION	12.25	0.90	0.0	Yes
p306	JUNCTION	25.95	1.50	0.0	Yes
p307	JUNCTION	29.61	1.00	0.0	Yes
p308	JUNCTION	27.01	0.80	0.0	Yes
p309	JUNCTION	28.67	1.05	0.0	Yes
p310	JUNCTION	28.14	0.65	0.0	Yes
p311	JUNCTION	27.54	0.85	0.0	Yes
p312	JUNCTION	28.40	1.05	0.0	
p313	JUNCTION	27.06	0.93	0.0	
p314	JUNCTION	26.58	1.35	0.0	
p315	JUNCTION	25.97	0.90	0.0	
p316	JUNCTION	25.72	0.75	0.0	
p317	JUNCTION	24.45	0.65	0.0	Yes
p318	JUNCTION	24.21	0.80	0.0	Yes
p319	JUNCTION	21.81	0.85	0.0	Yes
p320	JUNCTION	15.02	1.02	0.0	Yes
p321	JUNCTION	16.26	0.90	0.0	Yes
p322	JUNCTION	16.34	0.70	0.0	Yes
p323	JUNCTION	15.11	1.05	0.0	Yes
p324	JUNCTION	16.15	1.05	0.0	Yes
p325	JUNCTION	16.61	0.95	0.0	Yes
p326	JUNCTION	10.72	0.90	0.0	Yes
p327	JUNCTION	16.90	0.85	0.0	Yes
p328	JUNCTION	17.42	0.90	0.0	Yes
p329	JUNCTION	16.83	1.50	0.0	Yes
p340	JUNCTION	17.58	0.85	0.0	Yes
p341	JUNCTION	19.69	0.80	0.0	Yes
p342	JUNCTION	17.00	1.17	0.0	
p343	JUNCTION	14.63	1.30	0.0	Yes
p344	JUNCTION	13.53	1.42	0.0	Yes
p345	JUNCTION	13.02	1.40	0.0	
p347	JUNCTION	10.79	1.47	0.0	Yes
p348	JUNCTION	10.53	1.20	0.0	
p349	JUNCTION	10.22	1.23	0.0	Yes
p350	JUNCTION	10.51	0.70	0.0	
p351	JUNCTION	8.57	1.27	0.0	Yes
p352	JUNCTION	6.25	1.30	0.0	Yes
p353	JUNCTION	5.99	1.43	0.0	Yes
p354	JUNCTION	5.00	2.00	0.0	Yes
p355	JUNCTION	5.31	1.30	0.0	Yes
p356	JUNCTION	5.88	1.30	0.0	Yes
p357	JUNCTION	11.83	1.25	0.0	Yes
p358	JUNCTION	13.26	0.98	0.0	Yes
p359	JUNCTION	13.96	1.15	0.0	Yes
p360	JUNCTION	14.14	0.75	0.0	Yes
p361	JUNCTION	13.99	0.80	0.0	Yes
p362	JUNCTION	12.92	1.10	0.0	Yes
p365	JUNCTION	17.30	0.80	0.0	Yes
p366	JUNCTION	18.48	0.90	0.0	Yes
p367	JUNCTION	19.72	0.80	0.0	Yes
p368	JUNCTION	21.30	1.00	0.0	Yes
p369	JUNCTION	21.72	1.15	0.0	Yes
p371	JUNCTION	10.86	0.90	0.0	Yes
p372	JUNCTION	10.13	1.10	0.0	Yes

p373	JUNCTION	8.52	0.98	0.0	Yes
p374	JUNCTION	3.84	1.80	0.0	Yes
p375	JUNCTION	4.78	1.05	0.0	Yes
p376	JUNCTION	3.42	1.65	0.0	Yes
p377	JUNCTION	2.16	2.60	0.0	Yes
p378	JUNCTION	1.98	3.00	0.0	Yes
p379	JUNCTION	0.00	4.91	0.0	Yes
p380	JUNCTION	4.31	0.90	0.0	Yes
p381	JUNCTION	1.81	3.20	0.0	Yes
p382	JUNCTION	4.39	0.90	0.0	Yes
p383	JUNCTION	1.90	3.30	0.0	Yes
p384	JUNCTION	4.42	0.95	0.0	Yes
p385	JUNCTION	2.06	3.30	0.0	Yes
p386	JUNCTION	4.46	0.90	0.0	Yes
p387	JUNCTION	4.79	0.70	0.0	Yes
p388	JUNCTION	2.38	3.10	0.0	Yes
p389	JUNCTION	2.18	2.70	0.0	Yes
p390	JUNCTION	2.53	3.15	0.0	Yes
p391	JUNCTION	2.57	3.15	0.0	Yes
p392	JUNCTION	2.59	3.15	0.0	Yes
p393	JUNCTION	3.38	2.50	0.0	Yes
p394	JUNCTION	15.21	1.83	0.0	
p395	JUNCTION	15.33	1.85	0.0	Yes
p396	JUNCTION	17.93	1.70	0.0	Yes
p397	JUNCTION	17.34	2.10	0.0	
p398	JUNCTION	20.05	1.80	0.0	
p399	JUNCTION	20.29	1.55	0.0	Yes
p400	JUNCTION	22.91	2.40	0.0	Yes
p401	JUNCTION	22.91	2.40	0.0	
p402	JUNCTION	25.25	2.55	0.0	Yes
p403	JUNCTION	25.75	2.20	0.0	
p404	JUNCTION	27.27	2.55	0.0	Yes
p405	JUNCTION	27.59	2.40	0.0	
p406	JUNCTION	31.57	1.55	0.0	
p407	JUNCTION	33.21	1.31	0.0	
p408	JUNCTION	33.80	1.10	0.0	
p409	JUNCTION	37.42	1.45	0.0	
p410	JUNCTION	63.44	1.30	0.0	
p411	JUNCTION	61.81	1.25	0.0	
p412	JUNCTION	59.74	1.30	0.0	
p413	JUNCTION	56.52	1.32	0.0	
p414	JUNCTION	52.83	1.05	0.0	
p415	JUNCTION	47.90	1.60	0.0	
p416	JUNCTION	48.61	0.78	0.0	
p417	JUNCTION	46.40	1.55	0.0	
p418	JUNCTION	44.90	1.50	0.0	
p419	JUNCTION	41.31	1.55	0.0	
p420	JUNCTION	44.47	1.05	0.0	
p421	JUNCTION	43.94	1.35	0.0	Yes
p422	JUNCTION	43.61	1.70	0.0	
p423	JUNCTION	42.87	2.30	0.0	Yes
p424	JUNCTION	45.25	2.05	0.0	Yes
p425	JUNCTION	45.59	1.80	0.0	
p426	JUNCTION	47.85	2.35	0.0	Yes
p427	JUNCTION	48.74	1.50	0.0	
p428a	JUNCTION	48.53	1.50	0.0	Yes
p428b	JUNCTION	48.53	1.50	0.0	

p429	JUNCTION	50.69	1.50	0.0	Yes
p430	JUNCTION	51.76	1.00	0.0	
p431	JUNCTION	46.26	8.00	0.0	
p432	JUNCTION	46.43	8.00	0.0	Yes
p433	JUNCTION	54.52	0.75	0.0	Yes
p434	JUNCTION	53.07	2.30	0.0	
p435	JUNCTION	75.01	1.45	0.0	Yes
p436	JUNCTION	72.78	1.60	0.0	Yes
p437	JUNCTION	72.70	1.60	0.0	
p438	JUNCTION	69.98	1.60	0.0	Yes
p439	JUNCTION	69.98	1.60	0.0	
p440	JUNCTION	66.02	2.75	0.0	Yes
p441	JUNCTION	66.02	2.75	0.0	
p442	JUNCTION	62.77	1.23	0.0	Yes
p443	JUNCTION	62.90	1.05	0.0	
p444	JUNCTION	62.53	1.50	0.0	Yes
p445	JUNCTION	62.53	1.50	0.0	
p446	JUNCTION	63.67	1.33	0.0	Yes
p447	JUNCTION	63.71	1.30	0.0	
p448	JUNCTION	64.81	1.35	0.0	
p449	JUNCTION	64.62	1.50	0.0	Yes
p450	JUNCTION	65.08	1.35	0.0	Yes
p451	JUNCTION	65.12	1.30	0.0	
p452	JUNCTION	65.43	1.35	0.0	
p453	JUNCTION	65.43	1.35	0.0	Yes
p454	JUNCTION	65.80	1.20	0.0	Yes
p455	JUNCTION	62.95	2.50	0.0	Yes
p456	JUNCTION	59.69	2.20	0.0	
p457	JUNCTION	59.68	2.40	0.0	Yes
p458	JUNCTION	56.87	1.75	0.0	Yes
p459	JUNCTION	56.96	1.65	0.0	
p460	JUNCTION	53.88	1.95	0.0	Yes
p461	JUNCTION	53.63	2.20	0.0	
p462	JUNCTION	50.73	2.40	0.0	Yes
p463	JUNCTION	51.74	1.50	0.0	
p464	JUNCTION	54.81	2.00	0.0	Yes
p465	JUNCTION	55.16	1.65	0.0	
p466	JUNCTION	55.87	2.10	0.0	Yes
p467	JUNCTION	56.24	1.75	0.0	
p468	JUNCTION	56.96	1.50	0.0	Yes
p469	JUNCTION	57.14	1.20	0.0	
p470	JUNCTION	54.47	1.20	0.0	
p471	JUNCTION	54.35	1.55	0.0	Yes
p472	JUNCTION	52.05	1.40	0.0	Yes
p473	JUNCTION	52.24	1.15	0.0	
p474	JUNCTION	49.91	2.05	0.0	
p475	JUNCTION	49.49	2.60	0.0	Yes
p476	JUNCTION	47.40	1.70	0.0	Yes
p477	JUNCTION	58.78	2.62	0.0	
p478	JUNCTION	58.66	2.65	0.0	Yes
p479	JUNCTION	56.56	1.30	0.0	
p480	JUNCTION	56.37	1.10	0.0	
p481	JUNCTION	46.51	1.05	0.0	Yes
p482	JUNCTION	43.01	1.10	0.0	Yes
p483	JUNCTION	53.95	1.45	0.0	
p484	JUNCTION	53.78	1.50	0.0	Yes
p485	JUNCTION	46.80	2.20	0.0	Yes

p486	JUNCTION	47.26	1.58	0.0	
p487	JUNCTION	43.51	2.80	0.0	Yes
p488	JUNCTION	43.96	2.35	0.0	
p489	JUNCTION	45.33	1.00	0.0	
p490	JUNCTION	44.75	1.40	0.0	Yes
p491	JUNCTION	42.75	1.40	0.0	Yes
p492	JUNCTION	42.79	1.50	0.0	
p493	JUNCTION	40.71	1.72	0.0	Yes
p494	JUNCTION	40.94	1.55	0.0	
p495	JUNCTION	37.34	6.00	0.0	Yes
p496	JUNCTION	37.68	6.00	0.0	
p497	JUNCTION	37.21	2.85	0.0	Yes
p498	JUNCTION	41.49	2.45	0.0	Yes
p499	JUNCTION	41.90	2.00	0.0	
p500	JUNCTION	37.91	2.90	0.0	Yes
p501	JUNCTION	38.39	2.30	0.0	
p502	JUNCTION	35.53	2.70	0.0	Yes
p503	JUNCTION	35.55	2.50	0.0	
p504	JUNCTION	30.92	3.00	0.0	Yes
p505	JUNCTION	31.33	2.40	0.0	
p506	JUNCTION	30.25	1.65	0.0	
p507	JUNCTION	29.95	2.00	0.0	Yes
p508	JUNCTION	29.45	1.30	0.0	Yes
p509	JUNCTION	34.65	1.50	0.0	Yes
p510	JUNCTION	34.61	1.50	0.0	
p511	JUNCTION	37.00	1.45	0.0	
p512	JUNCTION	37.16	1.20	0.0	Yes
p513	JUNCTION	38.06	1.52	0.0	
p514	JUNCTION	38.14	1.50	0.0	Yes
p515	JUNCTION	39.85	1.05	0.0	Yes
p516	JUNCTION	39.92	1.10	0.0	
p517	JUNCTION	40.97	1.10	0.0	
p518	JUNCTION	40.94	1.20	0.0	Yes
p519	JUNCTION	41.63	1.20	0.0	Yes
p520	JUNCTION	42.58	1.30	0.0	Yes
p521	JUNCTION	40.17	1.75	0.0	Yes
p522	JUNCTION	37.76	2.50	0.0	Yes
p523	JUNCTION	37.63	2.60	0.0	
p524	JUNCTION	36.88	2.05	0.0	Yes
p525	JUNCTION	36.88	1.95	0.0	
p526	JUNCTION	33.77	2.10	0.0	Yes
p527	JUNCTION	33.87	2.00	0.0	
p528	JUNCTION	32.89	0.80	0.0	Yes
p529	JUNCTION	32.98	0.70	0.0	
p530	JUNCTION	31.61	0.76	0.0	Yes
p531	JUNCTION	28.05	1.50	0.0	Yes
p532	JUNCTION	28.83	1.25	0.0	Yes
p533	JUNCTION	28.58	1.30	0.0	Yes
p534	JUNCTION	25.39	1.15	0.0	Yes
p535	JUNCTION	25.11	1.20	0.0	Yes
p536	JUNCTION	25.05	1.00	0.0	Yes
p537	JUNCTION	65.15	1.30	0.0	Yes
p538	JUNCTION	59.41	1.25	0.0	
p539	JUNCTION	58.12	1.50	0.0	Yes
p540	JUNCTION	50.44	6.50	0.0	Yes
p541	JUNCTION	50.39	6.10	0.0	Yes
p542	JUNCTION	50.61	2.60	0.0	Yes

p543	JUNCTION	50.75	1.10	0.0	Yes
p544	JUNCTION	68.84	2.00	0.0	Yes
p545	JUNCTION	68.71	1.98	0.0	
p546	JUNCTION	63.74	3.95	0.0	
p547	JUNCTION	65.77	1.85	0.0	Yes
p548	JUNCTION	62.09	3.45	0.0	
p549	JUNCTION	63.49	1.55	0.0	Yes
p550	JUNCTION	62.62	1.35	0.0	Yes
p551	JUNCTION	59.71	4.00	0.0	
p552	JUNCTION	57.80	4.00	0.0	
p553	JUNCTION	57.95	1.90	0.0	Yes
p554	JUNCTION	55.71	3.95	0.0	
p555	JUNCTION	52.45	4.80	0.0	
p556	JUNCTION	53.45	1.75	0.0	Yes
p557	JUNCTION	51.79	1.15	0.0	Yes
p558	JUNCTION	105.37	1.30	0.0	Yes
p559	JUNCTION	103.88	1.50	0.0	Yes
p560	JUNCTION	100.04	1.50	0.0	Yes
p561	JUNCTION	94.19	1.50	0.0	Yes
p562	JUNCTION	95.26	0.90	0.0	Yes
p563	JUNCTION	90.40	0.95	0.0	Yes
p564	JUNCTION	84.37	0.85	0.0	Yes
p565	JUNCTION	79.04	2.05	0.0	Yes
p566	JUNCTION	76.21	1.25	0.0	Yes
p567	JUNCTION	70.42	1.50	0.0	Yes
p568	JUNCTION	70.34	1.15	0.0	
p569	JUNCTION	77.45	1.15	0.0	Yes
p570	JUNCTION	76.98	2.25	0.0	
p571	JUNCTION	76.76	2.50	0.0	Yes
p572	JUNCTION	76.93	2.35	0.0	
p573	JUNCTION	76.11	1.80	0.0	Yes
p574	JUNCTION	75.92	1.40	0.0	Yes
p575	JUNCTION	74.18	1.45	0.0	Yes
p576	JUNCTION	98.14	1.85	0.0	Yes
p577	JUNCTION	93.88	1.70	0.0	Yes
p578	JUNCTION	93.45	2.00	0.0	Yes
p579	JUNCTION	88.59	1.95	0.0	Yes
p580	JUNCTION	86.72	1.25	0.0	Yes
p581	JUNCTION	83.67	1.50	0.0	Yes
p582	JUNCTION	69.03	1.50	0.0	Yes
p583	JUNCTION	40.62	1.20	0.0	Yes
p584	JUNCTION	50.29	1.80	0.0	Yes
p585	JUNCTION	49.74	1.55	0.0	Yes
p586	JUNCTION	70.60	1.00	0.0	Yes
p587	JUNCTION	47.23	1.50	0.0	Yes
p588	JUNCTION	41.43	0.98	0.0	Yes
p589	JUNCTION	23.10	1.20	0.0	Yes
p590	JUNCTION	19.92	1.25	0.0	Yes
p591	JUNCTION	17.20	1.60	0.0	Yes
p592	JUNCTION	38.64	1.10	0.0	Yes
p593	JUNCTION	40.01	1.10	0.0	Yes
p594	JUNCTION	40.18	1.00	0.0	Yes
p595	JUNCTION	40.21	1.00	0.0	Yes
p596	JUNCTION	36.95	1.20	0.0	Yes
p597	JUNCTION	35.62	1.10	0.0	Yes
p598	JUNCTION	34.56	1.00	0.0	Yes
p599	JUNCTION	34.81	0.60	0.0	

p600	JUNCTION	31.79	0.80	0.0	Yes
p601	JUNCTION	34.21	1.50	0.0	Yes
p602	JUNCTION	37.75	0.75	0.0	Yes
p603	JUNCTION	31.27	0.85	0.0	Yes
p604	JUNCTION	31.66	0.70	0.0	Yes
p605	JUNCTION	33.83	0.50	0.0	Yes
p606	JUNCTION	34.09	0.50	0.0	Yes
p607	JUNCTION	50.91	1.50	0.0	Yes
p608	JUNCTION	49.69	1.80	0.0	Yes
p609	JUNCTION	49.94	1.50	0.0	
p610	JUNCTION	46.53	1.40	0.0	
p611	JUNCTION	42.98	1.70	0.0	Yes
p612	JUNCTION	43.42	1.30	0.0	
p613	JUNCTION	50.38	1.10	0.0	
p614	JUNCTION	57.71	1.50	0.0	Yes
p615	JUNCTION	57.97	1.10	0.0	
p616	JUNCTION	49.73	1.25	0.0	Yes
p617	JUNCTION	47.43	1.15	0.0	Yes
p618	JUNCTION	41.15	1.25	0.0	Yes
p619	JUNCTION	39.00	1.10	0.0	Yes
p620	JUNCTION	34.02	1.85	0.0	Yes
p621	JUNCTION	37.39	1.25	0.0	Yes
p622	JUNCTION	40.50	1.40	0.0	Yes
p623	JUNCTION	42.57	1.40	0.0	Yes
p624	JUNCTION	47.55	1.40	0.0	Yes
p625	JUNCTION	25.34	0.85	0.0	
p626	JUNCTION	25.68	0.60	0.0	Yes
p627	JUNCTION	24.34	1.90	0.0	Yes
p629	JUNCTION	23.30	1.30	0.0	Yes
p630	JUNCTION	22.71	1.45	0.0	Yes
p631	JUNCTION	20.47	1.80	0.0	Yes
p632	JUNCTION	17.70	1.00	0.0	Yes
p633	JUNCTION	17.15	0.90	0.0	Yes
p634	JUNCTION	15.12	0.80	0.0	Yes
p636	JUNCTION	11.34	1.10	0.0	Yes
p638	JUNCTION	19.24	2.20	0.0	Yes
p642	JUNCTION	16.46	0.60	0.0	
p643	JUNCTION	15.31	0.60	0.0	
p646	JUNCTION	12.00	3.20	0.0	
p647	JUNCTION	11.97	3.25	0.0	Yes
p648	JUNCTION	12.61	2.60	0.0	
p649	JUNCTION	12.63	2.55	0.0	Yes
p650	JUNCTION	12.91	2.15	0.0	
p651	JUNCTION	12.93	2.15	0.0	Yes
p652	JUNCTION	13.91	1.65	0.0	
p653	JUNCTION	13.99	1.63	0.0	Yes
p654	JUNCTION	14.24	1.65	0.0	Yes
p655	JUNCTION	14.26	1.68	0.0	
p656	JUNCTION	15.16	2.10	0.0	Yes
p657	JUNCTION	15.20	2.15	0.0	
p658	JUNCTION	16.13	2.00	0.0	
p659	JUNCTION	16.19	2.00	0.0	Yes
p660	JUNCTION	17.20	1.98	0.0	Yes
p661	JUNCTION	16.82	2.90	0.0	
p662	JUNCTION	13.18	1.80	0.0	
p663	JUNCTION	13.21	1.85	0.0	Yes
p664	JUNCTION	13.60	1.10	0.0	Yes

p665	JUNCTION	13.63	1.00	0.0	
p666	JUNCTION	19.49	1.90	0.0	
p667	JUNCTION	19.52	1.85	0.0	Yes
p668	JUNCTION	17.83	1.60	0.0	
p669	JUNCTION	17.77	1.60	0.0	Yes
p670	JUNCTION	24.22	1.65	0.0	Yes
p671	JUNCTION	24.53	1.65	0.0	
p672	JUNCTION	26.21	1.65	0.0	Yes
p673	JUNCTION	26.35	1.50	0.0	
p674	JUNCTION	25.17	1.45	0.0	Yes
p675	JUNCTION	22.18	1.70	0.0	Yes
p676	JUNCTION	22.18	1.70	0.0	
p677	JUNCTION	17.91	2.30	0.0	
p678	JUNCTION	18.40	2.15	0.0	Yes
p679	JUNCTION	14.12	1.85	0.0	Yes
p680	JUNCTION	14.10	1.85	0.0	
p681	JUNCTION	12.67	1.70	0.0	Yes
p682	JUNCTION	11.20	1.05	0.0	Yes
p683	JUNCTION	43.07	1.00	0.0	Yes
p684	JUNCTION	38.48	0.95	0.0	Yes
p685	JUNCTION	31.58	0.80	0.0	Yes
p686	JUNCTION	28.84	0.85	0.0	Yes
p687	JUNCTION	22.44	0.80	0.0	Yes
p688	JUNCTION	18.13	1.50	0.0	Yes
p689	JUNCTION	13.10	0.80	0.0	Yes
p690	JUNCTION	11.69	0.85	0.0	Yes
p691	JUNCTION	10.85	0.90	0.0	Yes
p692	JUNCTION	10.45	0.80	0.0	Yes
p693	JUNCTION	4.55	6.00	0.0	Yes
p694	JUNCTION	10.26	0.65	0.0	
p695	JUNCTION	6.39	1.70	0.0	Yes
p696	JUNCTION	11.85	1.05	0.0	
p697	JUNCTION	23.78	2.00	0.0	Yes
p698	JUNCTION	24.55	1.35	0.0	
p702	JUNCTION	25.17	1.80	0.0	Yes
p704	JUNCTION	25.93	1.15	0.0	
p706	JUNCTION	25.78	1.80	0.0	Yes
p707	JUNCTION	26.30	2.00	0.0	Yes
p714	JUNCTION	26.43	1.70	0.0	Yes
p718	JUNCTION	25.28	2.25	0.0	Yes
p719	JUNCTION	26.21	1.30	0.0	
p720	JUNCTION	26.08	1.30	0.0	
p721	JUNCTION	24.39	3.85	0.0	
p722	JUNCTION	26.55	1.50	0.0	
p723	JUNCTION	25.02	2.00	0.0	
p724	JUNCTION	27.17	1.30	0.0	
p726	JUNCTION	24.15	1.25	0.0	
p727	JUNCTION	22.06	3.00	0.0	Yes
p728	JUNCTION	22.15	3.30	0.0	
p729	JUNCTION	24.90	1.50	0.0	
p730	JUNCTION	23.96	2.45	0.0	Yes
p731	JUNCTION	25.32	1.30	0.0	
p732	JUNCTION	25.04	2.45	0.0	Yes
p735	JUNCTION	27.07	1.30	0.0	
p736	JUNCTION	26.15	2.10	0.0	Yes
p737	JUNCTION	26.80	1.50	0.0	
p739	JUNCTION	31.53	1.50	0.0	

p740	JUNCTION	30.77	2.00	0.0	Yes
p741	JUNCTION	30.61	1.50	0.0	
p742	JUNCTION	29.54	2.00	0.0	Yes
p743	JUNCTION	29.76	1.50	0.0	
p744	JUNCTION	29.46	1.30	0.0	
p747	JUNCTION	28.44	1.90	0.0	Yes
p750	JUNCTION	28.51	1.30	0.0	
p753	JUNCTION	25.25	4.30	0.0	
p754	JUNCTION	27.26	1.95	0.0	Yes
p755	JUNCTION	27.69	1.50	0.0	
p772	JUNCTION	16.05	3.00	0.0	Yes
p773	JUNCTION	7.36	1.50	0.0	
p774	JUNCTION	8.15	1.50	0.0	Yes
p775	JUNCTION	8.35	1.00	0.0	Yes
p776	JUNCTION	23.17	1.50	0.0	
p777	JUNCTION	25.93	1.50	0.0	
p778	JUNCTION	15.00	1.50	0.0	
p779a	JUNCTION	14.41	3.80	0.0	
p780a	JUNCTION	11.38	3.80	0.0	
p781a	JUNCTION	6.39	3.80	0.0	
p781b	JUNCTION	9.49	0.70	0.0	Yes
p782	JUNCTION	19.28	1.50	0.0	Yes
p783	JUNCTION	18.76	2.77	0.0	Yes
p784	JUNCTION	24.06	2.75	0.0	Yes
p785	JUNCTION	26.25	0.55	0.0	Yes
p786	JUNCTION	26.03	0.55	0.0	Yes
p787	JUNCTION	24.92	0.55	0.0	Yes
p788	JUNCTION	23.63	1.05	0.0	Yes
p789	JUNCTION	24.26	1.50	0.0	
p790	JUNCTION	54.52	1.80	0.0	Yes
p794	JUNCTION	17.26	1.72	0.0	
p795	JUNCTION	26.18	1.50	0.0	Yes
p796	JUNCTION	23.72	1.50	0.0	Yes
p797	JUNCTION	13.23	1.32	0.0	Yes
p798	JUNCTION	12.80	1.15	0.0	
p799	JUNCTION	12.30	1.20	0.0	
p800	JUNCTION	12.78	2.15	0.0	Yes
p801	JUNCTION	12.70	2.75	0.0	Yes
p802	JUNCTION	12.40	2.50	0.0	Yes
p804	JUNCTION	8.98	1.27	0.0	
p805	JUNCTION	7.24	1.50	0.0	
p806	JUNCTION	8.95	0.70	0.0	Yes
p807	JUNCTION	14.56	3.15	0.0	
se001	OUTFALL	6.00	1.50	0.0	
se002	OUTFALL	9.00	1.50	0.0	
se003	OUTFALL	15.00	0.35	0.0	
se004	OUTFALL	23.00	1.50	0.0	
se005	OUTFALL	62.00	1.50	0.0	
se006	OUTFALL	58.00	1.50	0.0	
se007	OUTFALL	27.00	1.50	0.0	
se008	OUTFALL	8.00	1.50	0.0	
se009	OUTFALL	13.00	0.50	0.0	
se010	OUTFALL	17.00	1.50	0.0	
se011	OUTFALL	24.00	1.50	0.0	
se012	OUTFALL	23.00	1.50	0.0	
se013	OUTFALL	23.00	1.50	0.0	
se014	OUTFALL	21.00	1.50	0.0	

se015	OUTFALL	8.00	1.50	0.0
se016	OUTFALL	10.00	1.50	0.0
se017	OUTFALL	2.00	1.50	0.0
se018	OUTFALL	1.00	0.50	0.0
se019	OUTFALL	2.00	0.40	0.0
se020	OUTFALL	0.00	1.50	0.0
se021	OUTFALL	0.00	1.50	0.0
se022	OUTFALL	3.00	1.50	0.0
se023	OUTFALL	1.00	1.50	0.0
se024	OUTFALL	3.00	1.50	0.0
se025	OUTFALL	3.00	1.50	0.0
se026	OUTFALL	3.00	0.30	0.0
se027	OUTFALL	3.00	1.50	0.0
se028	OUTFALL	0.00	1.50	0.0
se032	OUTFALL	33.00	0.25	0.0
se033	OUTFALL	10.00	1.50	0.0
se035	OUTFALL	10.00	0.40	0.0
se036	OUTFALL	11.00	0.60	0.0
se037	OUTFALL	10.00	1.50	0.0
se038	OUTFALL	47.00	1.50	0.0
se039	OUTFALL	49.00	1.50	0.0
se040	OUTFALL	52.00	1.50	0.0
se041	OUTFALL	21.53	0.30	0.0
se042	OUTFALL	0.00	0.60	0.0
se043	OUTFALL	4.00	0.50	0.0
d001	STORAGE	0.00	4.00	0.0
d002	STORAGE	0.00	2.50	0.0
n133	STORAGE	-0.10	2.20	0.0

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Resumen de Líneas

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Nombre	Nudo Inicial	Nudo Final	Tipo	Longitud	%Pdte.	Rugosidad
cd001p379	d001	p379	CONDUIT	16.9	1.4795	0.0150
cd001se042	d001	se042	CONDUIT	2000.0	0.1500	0.0150
cd002n133	d002	n133	CONDUIT	19.6	0.5097	0.0150
cn001n087	n001	n087	CONDUIT	40.8	9.9309	0.0120
cn002n003	n002	n003	CONDUIT	1.9	2.1057	0.0120
cn003p154	n003	p154	CONDUIT	19.9	3.6616	0.0120
cn004p161	n004	p161	CONDUIT	95.2	7.0341	0.0150
cn005p159	n005	p159	CONDUIT	41.4	2.8017	0.0150
cn006p775	n006	p775	CONDUIT	8.8	18.5225	0.0120
cn007p180	n007	p180	CONDUIT	27.1	0.6637	0.0150
cn008p179	n008	p179	CONDUIT	41.5	7.4926	0.0150
cn009p238	n009	p238	CONDUIT	22.5	2.5285	0.0150
cn010n082	n010	n082	CONDUIT	8.7	4.3770	0.0150
cn011p245	n011	p245	CONDUIT	62.1	1.3047	0.0120
cn012p252	n012	p252	CONDUIT	16.4	4.4638	0.0150
cn013p692	n013	p692	CONDUIT	10.2	3.4334	0.0120
cn014se036	n014	se036	CONDUIT	58.8	1.4457	0.0120
cn015p387	n015	p387	CONDUIT	17.8	20.0427	0.0150
cn016n017	n016	n017	CONDUIT	17.9	1.4551	0.0150
cn017n220	n017	n220	CONDUIT	24.5	0.8154	0.0150
cn018an213a	n018a	n213a	CONDUIT	42.7	4.2153	0.0150
cn019n214	n019	n214	CONDUIT	70.1	1.0269	0.0220

cn020p779	n020a	n212a	CONDUIT	12.1	21.2200	0.0150
cn021n022	n021	n022a	CONDUIT	42.2	1.9180	0.0150
cn022bp803	n022b	p803	CONDUIT	8.6	6.3861	0.0150
cn022p781	n022a	p781a	CONDUIT	12.9	5.5165	0.0150
cn023p358	n023	p358	CONDUIT	26.8	2.3184	0.0150
cn024p320	n024	p320	CONDUIT	95.2	5.6944	0.0150
cn025p329	n025	p329	CONDUIT	20.0	17.4675	0.0150
cn026p345	n026	p345	CONDUIT	50.4	28.8934	0.0120
cn027p349	n027	p349	CONDUIT	26.1	16.5771	0.0150
cn029p356	n029	p356	CONDUIT	5.5	2.3686	0.0150
cn030n189	n030	n189	CONDUIT	41.2	17.3084	0.0150
cn031p796	n031	p796	CONDUIT	77.0	13.3298	0.0150
cn032p267	n032	p267	CONDUIT	4.9	8.6386	0.0120
cn033p659	n033	p659	CONDUIT	45.1	16.8799	0.0120
cn034n033	n034	n033	CONDUIT	59.0	4.3076	0.0150
cn035p602	n035	p602	CONDUIT	35.4	10.0590	0.0120
cn036p535	n036	p535	CONDUIT	48.8	32.1589	0.0150
cn037n038	n037	n038	CONDUIT	84.9	10.0086	0.0150
cn038p627	n038	p627	CONDUIT	57.6	9.6117	0.0150
cn039n204	n039	n204	CONDUIT	143.5	4.3741	0.0150
cn039p807	n039	p807	CONDUIT	13.3	8.3751	0.0150
cn040n039	n040	n039	CONDUIT	268.9	13.6881	0.0150
cn041n065	n041	n065	CONDUIT	63.6	2.3416	0.0150
cn042n047	n042	n047	CONDUIT	61.6	10.8406	0.0150
cn043n045	n043	n045	CONDUIT	88.6	8.0991	0.0150
cn044n046	n044	n046	CONDUIT	57.3	7.8411	0.0150
cn045n046	n045	n046	CONDUIT	7.3	0.1377	0.0150
cn046n047	n046	n047	CONDUIT	21.3	16.9031	0.0150
cn047n065	n047	n065	CONDUIT	35.7	14.5660	0.0150
cn048p582	n048	p582	CONDUIT	199.1	4.3881	0.0150
cn049n048	n049	n048	CONDUIT	27.5	48.5816	0.0150
cn050n051	n050	n051	CONDUIT	80.2	10.6912	0.0150
cn051n045	n051	n045	CONDUIT	159.4	11.3423	0.0150
cn052n053	n052	n053	CONDUIT	64.4	14.8529	0.0150
cn053n051	n053	n051	CONDUIT	100.9	5.9640	0.0150
cn053n067	n053	n067	CONDUIT	353.1	11.1557	0.0150
cn054n063	n054	n063	CONDUIT	35.8	59.3663	0.0150
cn055n057	n055	n057	CONDUIT	77.8	13.6279	0.0150
cn056n054	n056	n054	CONDUIT	63.4	9.8727	0.0150
cn057p586	n057	p586	CONDUIT	96.4	3.3726	0.0150
cn058n057	n058	n057	CONDUIT	134.6	8.9189	0.0150
cn059p576	n059	p576	CONDUIT	65.6	8.8708	0.0120
cn060p565	n060	p565	CONDUIT	17.4	15.7578	0.0150
cn061n060	n061	n060	CONDUIT	126.3	5.3684	0.0150
cn062p537	n062	p537	CONDUIT	58.8	5.8905	0.0120
cn063n071	n063	n071	CONDUIT	78.9	7.5844	0.0150
cn064p590	n064	p590	CONDUIT	39.4	6.9968	0.0150
cn065n064	n065	n064	CONDUIT	149.7	10.7686	0.0150
cn066n067	n066	n067	CONDUIT	53.7	23.2235	0.0150
cn067p590	n067	p590	CONDUIT	116.6	10.6159	0.0150
cn068p587	n068	p587	CONDUIT	50.6	23.1952	0.0150
cn069n062	n069	n062	CONDUIT	36.0	16.1904	0.0120
cn070n062	n070	n062	CONDUIT	41.3	8.5114	0.0120
cn071p664	n071	p664	CONDUIT	154.2	13.6667	0.0120
cn072p099	n072	p099	CONDUIT	66.4	8.4144	0.0120
cn073p103	n073	p103	CONDUIT	30.7	13.1370	0.0120
cn074n076	n074	n076	CONDUIT	26.2	1.2968	0.0150

cn075n077	n075	n077	CONDUIT	43.8	3.2245	0.0150
cn076n077	n076	n077	CONDUIT	10.6	1.9759	0.0150
cn077n002	n077	n002	CONDUIT	73.0	10.9322	0.0120
cn078n076	n078	n076	CONDUIT	77.6	1.3792	0.0150
cn079p101	n079	p101	CONDUIT	40.7	7.3682	0.0120
cn080p100	n080	p100	CONDUIT	33.8	8.9601	0.0120
cn081p777	n081	p777	CONDUIT	42.6	4.4123	0.0120
cn082se016	n082	se016	CONDUIT	1.1	31.2466	0.0150
cn083se040	n083	se040	CONDUIT	2.0	17.7071	0.0150
cn084n001	n084	n001	CONDUIT	38.1	0.1048	0.0120
cn085n001	n085	n001	CONDUIT	35.0	3.7487	0.0120
cn086se008	n086	se008	CONDUIT	15.8	4.7432	0.0150
cn087n086	n087	n086	CONDUIT	10.3	38.2274	0.0150
cn088p057	n088	p057	CONDUIT	12.2	22.6939	0.0150
cn089n091	n089	n091	CONDUIT	103.3	15.4913	0.0150
cn090n091	n090	n091	CONDUIT	75.4	8.1537	0.0150
cn091n092	n091	n092	CONDUIT	28.2	3.2309	0.0150
cn092n088	n092	n088	CONDUIT	8.5	4.4541	0.0150
cn093n092	n093	n092	CONDUIT	78.1	13.5017	0.0150
cn094n002	n094	n002	CONDUIT	94.7	10.7944	0.0120
cn095p154	n095	p154	CONDUIT	145.1	6.0331	0.0120
cn096p226	n096	p226	CONDUIT	85.1	0.1880	0.0120
cn097n135	n097	n135	CONDUIT	87.7	0.2963	0.0150
cn098se021	n098	se021	CONDUIT	0.9	41.5530	0.0150
cn099se020	n099	se020	CONDUIT	0.7	48.9979	0.0150
cn100p191	n100	p191	CONDUIT	29.7	21.6284	0.0120
cn101n100	n101	n100	CONDUIT	47.9	20.3813	0.0150
cn102n100	n102	n100	CONDUIT	128.2	20.0809	0.0120
cn103se015	n103	se015	CONDUIT	0.6	124.5614	0.0150
cn104n105	n104	n105	CONDUIT	101.0	6.6908	0.0150
cn105n106	n105	n106	CONDUIT	111.1	8.9406	0.0150
cn106p203	n106	p203	CONDUIT	187.1	2.1864	0.0150
cn107n106	n107	n106	CONDUIT	1006.0	1.0199	0.0150
cn108se010	n108	se010	CONDUIT	1.3	66.6645	0.0150
cn111p753	n111	p753	CONDUIT	156.8	4.6549	0.0120
cn112n113	n112	n113	CONDUIT	4.6	2.8028	0.0120
cn113p728	n113	p728	CONDUIT	83.5	1.7136	0.0120
cn114p722	n114	p722	CONDUIT	116.6	0.2316	0.0120
cn115se011	n115	se011	CONDUIT	1.2	12.1578	0.0150
cn116p721	n116	p721	CONDUIT	24.5	1.2654	0.0150
cn117n107	n117	n107	CONDUIT	263.5	0.4402	0.0120
cn118se014	n118	se014	CONDUIT	1.5	8.0257	0.0150
cn119n117	n119	n117	CONDUIT	262.9	0.9929	0.0120
cn120se012	n120	se012	CONDUIT	0.6	114.5455	0.0150
cn121se013	n121	se013	CONDUIT	0.6	75.6768	0.0150
cn122p720	n122	p720	CONDUIT	47.9	0.6059	0.0120
cn123p273	n123	p273	CONDUIT	19.4	8.7265	0.0150
cn124p298	n124	p298	CONDUIT	51.8	8.2941	0.0120
cn125se022	n125	se022	CONDUIT	4.6	8.5652	0.0150
cn126p297	n126	p297	CONDUIT	71.8	8.9389	0.0150
cn127se025	n127	se025	CONDUIT	1.2	27.7328	0.0150
cn128p468	n128	p468	CONDUIT	26.7	5.5850	0.0150
cn129p466	n129	p466	CONDUIT	25.7	7.8058	0.0150
cn130p601	n130	p601	CONDUIT	204.8	11.8743	0.0150
cn131p523	n131	p523	CONDUIT	3.9	38.7503	0.0120
cn132p525	n132	p525	CONDUIT	51.8	39.4148	0.0150
cn134se033	n134	se033	CONDUIT	5.1	74.2383	0.0150

cn135p211	n135	p211	CONDUIT	45.1	2.5074	0.0150
cn136p293	n136	p293	CONDUIT	1.1	3.4804	0.0150
cn137n021	n137	n021	CONDUIT	58.0	4.5187	0.0150
cn139p779a	n139	p779a	CONDUIT	113.8	7.1371	0.0150
cn140n166	n140	n166	CONDUIT	31.9	2.5424	0.0150
cn141n140	n141	n140	CONDUIT	46.0	40.4656	0.0120
cn142se004	n142	se004	CONDUIT	0.8	14.6113	0.0150
cn143se002	n143	se002	CONDUIT	2.7	5.0975	0.0150
cn144p069	n144	p069	CONDUIT	5.3	7.0517	0.0150
cn145p065	n145	p065	CONDUIT	74.3	8.1099	0.0810
cn146p147	n146	p147	CONDUIT	2.5	19.3825	0.0150
cn147se007	n147	se007	CONDUIT	1.9	28.7825	0.0150
cn149p773	n149	p773	CONDUIT	64.8	11.9128	0.0150
cn150p405	n150	p405	CONDUIT	23.3	6.8743	0.0150
cn151p642	n151	p642	CONDUIT	100.1	3.9503	0.0150
cn152p566	n152	p566	CONDUIT	24.7	10.5440	0.0150
cn153p680	n153	p680	CONDUIT	9.0	23.9394	0.0150
cn154se019	n154	se019	CONDUIT	71.3	0.9119	0.0150
cn155p777	n155	p777	CONDUIT	51.9	0.9640	0.0150
cn156p695	n156	p695	CONDUIT	90.9	4.0936	0.0120
cn157p342	n157	p342	CONDUIT	14.3	2.5937	0.0120
cn159n161	n159	n161	CONDUIT	14.5	33.7728	0.0150
cn160n161	n160	n161	CONDUIT	70.8	6.7536	0.0150
cn161p482	n161	p482	CONDUIT	183.7	8.3487	0.0120
cn162p304	n162	p304	CONDUIT	62.1	0.1610	0.0150
cn163n164	n163	n164	CONDUIT	59.6	4.5310	0.0150
cn164se026	n164	se026	CONDUIT	1.2	27.4778	0.0150
cn165n163	n165	n163	CONDUIT	162.5	10.9443	0.0150
cn166se039	n166	se039	CONDUIT	1.9	26.6924	0.0150
cn167an018a	n167a	n018a	CONDUIT	23.7	10.4450	0.0150
cn168p784	n168	p784	CONDUIT	135.4	4.8495	0.0150
cn169se024	n169	se024	CONDUIT	1.2	26.5044	0.0150
cn170n171	n170	n171	CONDUIT	18.8	0.4249	0.0150
cn171n172	n171	n172	CONDUIT	22.4	0.0895	0.0150
cn172n173	n172	n173	CONDUIT	29.0	0.1724	0.0150
cn173n174	n173	n174	CONDUIT	27.8	0.2161	0.0150
cn174n175	n174	n175	CONDUIT	22.0	0.2269	0.0150
cn175n192	n175	n192	CONDUIT	23.4	8.0860	0.0150
cn176n175	n176	n175	CONDUIT	31.8	2.3869	0.0150
cn177n178	n177	n178	CONDUIT	23.7	0.6335	0.0150
cn178n179	n178	n179	CONDUIT	28.7	0.6957	0.0150
cn179n180	n179	n180	CONDUIT	34.7	0.5184	0.0150
cn180n181	n180	n181	CONDUIT	60.7	2.8673	0.0150
cn181se027	n181	se027	CONDUIT	0.8	28.4689	0.0150
cn182n180	n182	n180	CONDUIT	26.7	1.3489	0.0150
cn183n184	n183a	n184	CONDUIT	3.4	4.6698	0.0150
cn184n218	n184	n218a	CONDUIT	14.8	8.1128	0.0150
cn185n221	n185	n221	CONDUIT	26.8	1.7887	0.0150
cn186se028	n186	se028	CONDUIT	1.8	36.0203	0.0150
cn187n188	n187	n188	CONDUIT	52.7	5.0520	0.0150
cn188n185	n188	n185	CONDUIT	12.6	19.4387	0.0150
cn189se038	n189	se038	CONDUIT	0.8	183.4730	0.0150
cn190n031	n190	n031	CONDUIT	77.2	11.3549	0.0150
cn191se017	n191	se017	CONDUIT	3.0	13.6386	0.0150
cn192se023	n192	se023	CONDUIT	1.0	27.2180	0.0150
cn193p017	n193	p017	CONDUIT	42.9	1.1428	0.0120
cn194p053	n194	p053	CONDUIT	33.9	1.5618	0.0120

cn195se037	n195	se037	CONDUIT	0.3	158.8235	0.0150
cn196n195	n196	n195	CONDUIT	8.9	18.7262	0.0120
cn197n198	n197	n198	CONDUIT	43.1	3.4608	0.0150
cn198n199	n198	n199	CONDUIT	122.0	5.3524	0.0150
cn199se041	n199	se041	CONDUIT	54.9	24.1437	0.0150
cn201p694	n201	p694	CONDUIT	68.7	3.5971	0.0150
cn202p240	n202	p240	CONDUIT	21.7	0.6925	0.0150
cn203p095	n203	p095	CONDUIT	136.0	4.4969	0.0150
cn204p693	n204	p693	CONDUIT	66.3	8.6114	0.0150
cn205p428b	n205	p428b	CONDUIT	43.4	3.8286	0.0150
cn206p424	n206	p424	CONDUIT	18.5	9.0290	0.0150
cn207p425	n207	p425	CONDUIT	17.5	8.1458	0.0150
cn208p494	n208	p494	CONDUIT	11.1	5.5893	0.0150
cn209p493	n209	p493	CONDUIT	13.8	3.8546	0.0150
cn211n020	n211a	n020a	CONDUIT	2.8	16.9031	0.0150
cn212p779	n212a	p779a	CONDUIT	6.7	10.2328	0.0150
cn213an211a	n213a	n211a	CONDUIT	25.7	6.7807	0.0150
cn213bp794	n213b	p794	CONDUIT	46.3	7.2264	0.0150
cn214n167a	n214	n167a	CONDUIT	96.4	2.5833	0.0150
cn215bp798	n215b	p798	CONDUIT	8.1	0.2463	0.0150
cn215n216	n215a	n216a	CONDUIT	19.9	1.3034	0.0150
cn216an021	n216a	n021	CONDUIT	21.4	7.2484	0.0150
cn216bp799	n216b	p799	CONDUIT	8.2	3.1762	0.0150
cn217n183	n217a	n183a	CONDUIT	23.2	6.5545	0.0150
cn218bn016	n218b	n016	CONDUIT	19.9	0.9563	0.0150
cn218n185	n218a	n185	CONDUIT	37.7	4.1636	0.0150
cn219p693	n219	p693	CONDUIT	22.6	1.0611	0.0120
cn219se043	n219	se043	CONDUIT	8.2	11.0834	0.0150
cn220n221	n220	n221	CONDUIT	1.5	5.2359	0.0150
cn220p389	n220	p389	CONDUIT	18.2	0.7709	0.0150
cn221n186	n221	n186	CONDUIT	16.6	1.8655	0.0150
cp001p002	p001	p002	CONDUIT	24.2	5.2530	0.0120
cp002p004	p002	p004	CONDUIT	16.0	6.2544	0.0120
cp003p005	p003	p005	CONDUIT	15.8	3.4787	0.0120
cp003p020	p003	p020	CONDUIT	23.5	7.8043	0.0120
cp004p006	p004	p006	CONDUIT	16.8	4.2820	0.0120
cp005p007	p005	p007	CONDUIT	17.9	6.8200	0.0120
cp006p008	p006	p008	CONDUIT	17.8	7.7108	0.0120
cp007p009	p007	p009	CONDUIT	17.8	4.1000	0.0120
cp008p010	p008	p010	CONDUIT	34.2	6.6246	0.0120
cp009p011	p009	p011	CONDUIT	34.3	8.3649	0.0120
cp010p012	p010	p012	CONDUIT	28.3	6.2223	0.0120
cp011p013	p011	p013	CONDUIT	28.2	6.3603	0.0120
cp012p014	p012	p014	CONDUIT	34.9	7.1632	0.0120
cp013p015	p013	p015	CONDUIT	35.0	7.1591	0.0120
cp014p017	p014	p017	CONDUIT	18.3	3.5483	0.0120
cp015p016	p015	p016	CONDUIT	18.8	3.6194	0.0120
cp016n194	p016	n194	CONDUIT	1.7	1.7860	0.0120
cp017p052	p017	p052	CONDUIT	35.3	0.5376	0.0120
cp018n194	p018	n194	CONDUIT	35.9	1.8961	0.0120
cp019p018	p019	p018	CONDUIT	14.6	0.2058	0.0120
cp020p021	p020	p021	CONDUIT	13.7	2.9124	0.0120
cp021p022	p021	p022	CONDUIT	18.4	5.3853	0.0120
cp022p033	p022	p033	CONDUIT	17.8	6.9306	0.0120
cp023p034	p023	p034	CONDUIT	18.3	6.2485	0.0120
cp024p022	p024	p022	CONDUIT	57.8	10.3594	0.0120
cp025p023	p025	p023	CONDUIT	59.3	10.8639	0.0120

cp026p024	p026	p024	CONDUIT	19.6	13.2333	0.0120
cp027p025	p027	p025	CONDUIT	19.1	11.6899	0.0150
cp028p026	p028	p026	CONDUIT	19.0	9.1530	0.0120
cp029p027	p029	p027	CONDUIT	18.5	15.5269	0.0120
cp030p028	p030	p028	CONDUIT	17.0	20.4124	0.0120
cp031p029	p031	p029	CONDUIT	19.0	8.8283	0.0120
cp032p031	p032	p031	CONDUIT	17.3	17.8786	0.0120
cp033p035	p033	p035	CONDUIT	15.7	3.1166	0.0120
cp034p036	p034	p036	CONDUIT	15.7	1.2087	0.0120
cp035p038	p035	p038	CONDUIT	19.2	3.3369	0.0120
cp036p037	p036	p037	CONDUIT	19.7	3.8647	0.0120
cp037p039	p037	p039	CONDUIT	19.1	5.7536	0.0150
cp038p040	p038	p040	CONDUIT	19.8	6.0149	0.0120
cp039p042	p039	p042	CONDUIT	13.4	8.2492	0.0120
cp040p041	p040	p041	CONDUIT	12.6	7.4991	0.0120
cp041p047	p041	p047	CONDUIT	19.2	4.6428	0.0120
cp042p046	p042	p046	CONDUIT	18.3	3.2240	0.0120
cp043p044	p043	p044	CONDUIT	31.1	7.1264	0.0120
cp044p041	p044	p041	CONDUIT	16.6	4.5145	0.0120
cp045p041	p045	p041	CONDUIT	26.8	5.7183	0.0120
cp046p048	p046	p048	CONDUIT	18.7	3.4171	0.0120
cp047p049	p047	p049	CONDUIT	18.1	2.2683	0.0120
cp048p050	p048	p050	CONDUIT	17.9	4.4177	0.0120
cp049p051	p049	p051	CONDUIT	18.0	4.6160	0.0120
cp050p052	p050	p052	CONDUIT	19.5	3.7385	0.0120
cp051p053	p051	p053	CONDUIT	19.3	2.8524	0.0120
cp052p055	p052	p055	CONDUIT	36.6	4.4281	0.0120
cp053p054	p053	p054	CONDUIT	27.3	1.9762	0.0120
cp054n142	p054	n142	CONDUIT	21.3	2.0710	0.0120
cp055p056	p055	p056	CONDUIT	48.9	8.5931	0.0120
cp056p058	p056	p058	CONDUIT	45.1	8.8898	0.0120
cp057n143	p057	n143	CONDUIT	134.9	5.3359	0.0150
cp058se003	p058	se003	CONDUIT	2.3	28.3923	0.0120
cp059p060	p059	p060	CONDUIT	28.7	4.0479	0.0150
cp060p061	p060	p061	CONDUIT	37.1	5.6153	0.0150
cp061p062	p061	p062	CONDUIT	38.7	5.3278	0.0150
cp062p063	p062	p063	CONDUIT	41.0	5.1802	0.0150
cp063p064	p063	p064	CONDUIT	41.6	4.9050	0.0150
cp064se001	p064	se001	CONDUIT	1.4	17.2733	0.0150
cp065p066	p065	p066	CONDUIT	18.9	5.0382	0.0150
cp066se006	p066	se006	CONDUIT	1.4	77.7478	0.0150
cp067se005	p067	se005	CONDUIT	1.4	10.8548	0.0150
cp068p070	p068	p070	CONDUIT	26.8	21.4090	0.0150
cp069p070	p069	p070	CONDUIT	83.1	5.3264	0.0150
cp070p067	p070	p067	CONDUIT	63.8	11.3454	0.0150
cp071n144	p071	n144	CONDUIT	41.8	2.2260	0.0150
cp072p073	p072	p073	CONDUIT	81.7	6.2430	0.0150
cp073n145	p073	n145	CONDUIT	26.2	14.7040	0.0150
cp074p076	p074	p076	CONDUIT	23.7	10.6325	0.0120
cp075p079	p075	p079	CONDUIT	92.9	6.9033	0.0120
cp076p078	p076	p078	CONDUIT	26.5	6.0488	0.0120
cp077p076	p077	p076	CONDUIT	39.2	12.3116	0.0120
cp078p080	p078	p080	CONDUIT	47.8	6.7236	0.0120
cp079p081	p079	p081	CONDUIT	49.5	6.7601	0.0120
cp080p082	p080	p082	CONDUIT	48.7	6.4391	0.0120
cp081n084	p081	n084	CONDUIT	42.4	3.7772	0.0120
cp082p084	p082	p084	CONDUIT	46.8	6.1883	0.0120

cp083n084	p083	n084	CONDUIT	4.5	0.4425	0.0120
cp084p772	p084	p772	CONDUIT	36.5	0.3016	0.0120
cp085p084	p085	p084	CONDUIT	64.5	5.2672	0.0120
cp086p087a	p086	p087a	CONDUIT	38.8	5.3454	0.0120
cp087ap092a	p087a	p092a	CONDUIT	34.8	10.0212	0.0120
cp087bp092	p087b	p092b	CONDUIT	35.1	9.9347	0.0120
cp092ap095	p092a	p095	CONDUIT	54.8	5.8882	0.0120
cp092bn085	p092b	n085	CONDUIT	44.2	4.7986	0.0120
cp095p772	p095	p772	CONDUIT	44.8	4.6906	0.0120
cp096n085	p096	n085	CONDUIT	57.0	1.4222	0.0810
cp097p096	p097	p096	CONDUIT	38.0	8.8409	0.0150
cp098p789	p098	p789	CONDUIT	22.9	3.4126	0.0150
cp099p104	p099	p104	CONDUIT	47.6	7.7364	0.0150
cp100n081	p100	n081	CONDUIT	48.6	18.5747	0.0120
cp101p086	p101	p086	CONDUIT	49.8	20.1138	0.0120
cp103p104	p103	p104	CONDUIT	3.5	0.5698	0.0120
cp104p105	p104	p105	CONDUIT	20.4	8.1603	0.0150
cp105p106	p105	p106	CONDUIT	18.9	2.4862	0.0120
cp106n005	p106	n005	CONDUIT	41.1	0.9735	0.0120
cp107n104	p107	n104	CONDUIT	7.5	18.0189	0.0150
cp108p110	p108	p110	CONDUIT	41.1	1.2887	0.0120
cp109p111	p109	p111	CONDUIT	41.1	1.3396	0.0120
cp110p112	p110	p112	CONDUIT	50.2	1.1941	0.0120
cp111p113	p111	p113	CONDUIT	50.5	1.1490	0.0120
cp112p114	p112	p114	CONDUIT	30.0	1.3663	0.0120
cp113p115	p113	p115	CONDUIT	29.9	1.0031	0.0120
cp114p151	p114	p151	CONDUIT	46.7	1.6901	0.0120
cp115p152	p115	p152	CONDUIT	22.4	1.4727	0.0120
cp116p114	p116	p114	CONDUIT	37.4	5.8862	0.0120
cp117p116	p117	p116	CONDUIT	21.3	8.4496	0.0150
cp118p121	p118	p121	CONDUIT	67.3	6.8310	0.0120
cp119p120	p119	p120	CONDUIT	65.4	5.4959	0.0120
cp120p146	p120	p146	CONDUIT	65.8	1.7163	0.0120
cp121p145	p121	p145	CONDUIT	65.4	3.1648	0.0150
cp122p120	p122	p120	CONDUIT	30.9	1.4255	0.0120
cp123p121	p123	p121	CONDUIT	41.3	1.3803	0.0150
cp124p122	p124	p122	CONDUIT	38.2	3.3238	0.0120
cp125p124	p125	p124	CONDUIT	34.0	6.4489	0.0120
cp126p123	p126	p123	CONDUIT	65.6	5.7556	0.0150
cp127p126	p127	p126	CONDUIT	28.8	6.8539	0.0150
cp128p125	p128	p125	CONDUIT	43.1	6.6255	0.0120
cp129p127	p129	p127	CONDUIT	29.2	6.2170	0.0150
cp130p133	p130	p133	CONDUIT	53.3	2.9120	0.0150
cp131p132	p131	p132	CONDUIT	30.7	2.8369	0.0150
cp132p134	p132	p134	CONDUIT	22.6	5.1464	0.0150
cp133p136	p133	p136	CONDUIT	54.3	7.1240	0.0150
cp134p135	p134	p135	CONDUIT	27.5	5.3936	0.0150
cp135p137	p135	p137	CONDUIT	25.2	7.6382	0.0150
cp136p139	p136	p139	CONDUIT	45.3	9.0291	0.0150
cp137p138	p137	p138	CONDUIT	25.3	8.8710	0.0150
cp138p140	p138	p140	CONDUIT	20.5	10.0206	0.0150
cp139p142	p139	p142	CONDUIT	39.6	10.3687	0.0150
cp140p141	p140	p141	CONDUIT	19.0	10.6979	0.0150
cp141p143	p141	p143	CONDUIT	19.7	7.9316	0.0150
cp142p145	p142	p145	CONDUIT	33.9	8.8467	0.0120
cp143p144	p143	p144	CONDUIT	19.1	9.2156	0.0150
cp144p146	p144	p146	CONDUIT	13.9	8.7319	0.0150

cp145n146	p145	n146	CONDUIT	56.2	4.7019	0.0150
cp146p148	p146	p148	CONDUIT	55.5	5.2143	0.0120
cp147n147	p147	n147	CONDUIT	81.7	9.6730	0.0150
cp148p149	p148	p149	CONDUIT	5.4	6.0774	0.0120
cp149se032	p149	se032	CONDUIT	8.0	53.4297	0.0150
cp150n146	p150	n146	CONDUIT	53.5	2.1297	0.0120
cp151p149	p151	p149	CONDUIT	54.2	2.3077	0.0120
cp152p150	p152	p150	CONDUIT	31.0	2.6427	0.0120
cp153p152	p153	p152	CONDUIT	9.9	1.3066	0.0150
cp154p155	p154	p155	CONDUIT	83.8	1.0502	0.0120
cp155p170	p155	p170	CONDUIT	73.6	1.6442	0.0150
cp156p155	p156	p155	CONDUIT	12.5	1.5165	0.0150
cp157p156	p157	p156	CONDUIT	34.1	3.7313	0.0150
cp158p157	p158	p157	CONDUIT	53.8	2.2496	0.0150
cp159p160	p159	p160	CONDUIT	77.9	1.2331	0.0150
cp160n004	p160	n004	CONDUIT	3.8	26.4686	0.0150
cp161p172	p161	p172	CONDUIT	80.9	2.8067	0.0150
cp162n006	p162	n006	CONDUIT	55.1	11.4802	0.0120
cp163p162	p163	p162	CONDUIT	4.0	4.9689	0.0120
cp164p163	p164	p163	CONDUIT	9.3	1.4025	0.0150
cp165p166	p165	p166	CONDUIT	5.0	6.6815	0.0120
cp166n105	p166	n105	CONDUIT	38.1	16.6295	0.0120
cp167p165	p167	p165	CONDUIT	113.5	7.5298	0.0150
cp168p169	p168	p169	CONDUIT	41.2	4.6364	0.0150
cp169n004	p169	n004	CONDUIT	74.3	10.6946	0.0150
cp170p164	p170	p164	CONDUIT	60.2	8.2869	0.0150
cp172p173	p172	p173	CONDUIT	83.7	9.2826	0.0120
cp173p174	p173	p174	CONDUIT	38.3	6.5659	0.0120
cp174p175	p174	p175	CONDUIT	27.2	3.7526	0.0120
cp175p176	p175	p176	CONDUIT	16.2	28.6496	0.0120
cp176p177	p176	p177	CONDUIT	250.6	0.7261	0.0150
cp177p178	p177	p178	CONDUIT	40.6	0.3445	0.0120
cp178p236	p178	p236	CONDUIT	58.8	0.3910	0.0120
cp179n009	p179	n009	CONDUIT	275.9	2.0917	0.0150
cp180n008	p180	n008	CONDUIT	47.9	9.6711	0.0150
cp181n007	p181	n007	CONDUIT	22.1	0.1806	0.0150
cp182p181	p182	p181	CONDUIT	2.8	1.0639	0.0120
cp183p181	p183	p181	CONDUIT	45.0	2.3779	0.0120
cp184p182	p184	p182	CONDUIT	50.0	1.6612	0.0120
cp185p183	p185	p183	CONDUIT	61.6	0.0162	0.0120
cp186p184	p186	p184	CONDUIT	58.2	1.1331	0.0120
cp187p180	p187	p180	CONDUIT	50.8	9.6414	0.0150
cp188p187	p188	p187	CONDUIT	58.1	8.9672	0.0150
cp189p188	p189	p188	CONDUIT	46.0	10.2315	0.0150
cp190p189	p190	p189	CONDUIT	74.9	9.2676	0.0150
cp191p192	p191	p192	CONDUIT	16.1	15.1041	0.0120
cp192p197	p192	p197	CONDUIT	23.1	20.4308	0.0120
cp193p238	p193	p238	CONDUIT	16.7	19.1915	0.0150
cp194p196	p194	p196	CONDUIT	30.9	6.3822	0.0150
cp195p196	p195	p196	CONDUIT	4.2	8.6654	0.0120
cp196n010	p196	n010	CONDUIT	3.1	5.7236	0.0150
cp197n009	p197	n009	CONDUIT	10.2	3.5178	0.0120
cp198p196	p198	p196	CONDUIT	49.4	1.1737	0.0150
cp199p198	p199	p198	CONDUIT	59.7	2.9503	0.0150
cp200p199	p200	p199	CONDUIT	51.3	1.6575	0.0150
cp201p200	p201	p200	CONDUIT	49.9	1.2020	0.0150
cp202n103	p202	n103	CONDUIT	67.1	2.6231	0.0120

cp203p176	p203	p176	CONDUIT	162.7	1.4265	0.0120
cp204p209	p204	p209	CONDUIT	18.7	0.1602	0.0120
cp205p207	p205	p207	CONDUIT	29.6	0.7425	0.0150
cp206p207	p206	p207	CONDUIT	4.2	3.1341	0.0150
cp207p208	p207	p208	CONDUIT	11.1	0.0898	0.0120
cp208p209	p208	p209	CONDUIT	66.9	0.0449	0.0150
cp209p210	p209	p210	CONDUIT	62.8	3.3001	0.0150
cp210n096	p210	n096	CONDUIT	35.9	0.7521	0.0150
cp211p237	p211	p237	CONDUIT	127.4	0.8946	0.0150
cp212p214	p212	p214	CONDUIT	24.5	4.6209	0.0120
cp213p215	p213	p215	CONDUIT	22.3	2.1053	0.0150
cp214p217	p214	p217	CONDUIT	54.3	0.5155	0.0120
cp215p216	p215	p216	CONDUIT	47.1	0.1487	0.0120
cp216p218	p216	p218	CONDUIT	44.8	0.4241	0.0120
cp217p219	p217	p219	CONDUIT	46.7	0.3425	0.0120
cp218p220	p218	p220	CONDUIT	44.8	0.1784	0.0120
cp219p221	p219	p221	CONDUIT	49.9	0.8222	0.0120
cp220p222	p220	p222	CONDUIT	46.0	2.2160	0.0120
cp221p223	p221	p223	CONDUIT	50.0	0.6403	0.0120
cp222p224	p222	p224	CONDUIT	46.0	0.4568	0.0120
cp223p225	p223	p225	CONDUIT	49.6	0.2620	0.0120
cp224p226	p224	p226	CONDUIT	61.5	0.0325	0.0120
cp225p227	p225	p227	CONDUIT	48.6	0.1029	0.0120
cp226p229	p226	p229	CONDUIT	50.0	0.5403	0.0120
cp227p230	p227	p230	CONDUIT	53.3	0.1500	0.0120
cp229p232	p229	p232	CONDUIT	82.5	0.9339	0.0120
cp230p235	p230	p235	CONDUIT	107.1	0.6723	0.0120
cp231p232	p231	p232	CONDUIT	2.1	8.4016	0.0150
cp232d002	p232	d002	CONDUIT	7.0	4.4077	0.0150
cp232p233	p232	p233	CONDUIT	5.5	4.0178	0.0150
cp233p234b	p233	p234	CONDUIT	10.8	0.8303	0.0150
cp233p284	p233	p234	CONDUIT	10.6	0.8459	0.0150
cp234n133	p234	n133	CONDUIT	2.5	6.5179	0.0150
cp235n098	p235	n098	CONDUIT	36.1	4.1055	0.0120
cp236n099	p236	n099	CONDUIT	2000.0	0.0645	0.0150
cp236p231	p236	p231	CONDUIT	37.6	0.5850	0.0150
cp237se018	p237	se018	CONDUIT	12.4	3.0610	0.0150
cp238p266	p238	p266	CONDUIT	119.5	1.6403	0.0150
cp239p241	p239	p241	CONDUIT	23.4	0.4697	0.0150
cp240n154	p240	n154	CONDUIT	1.2	0.8334	0.0150
cp241n154	p241	n154	CONDUIT	1.4	39.5842	0.0150
cp241p242	p241	p242	CONDUIT	28.7	0.3137	0.0150
cp242p244	p242	p244	CONDUIT	9.9	0.3021	0.0150
cp243p236	p243	p236	CONDUIT	63.3	0.0316	0.0120
cp244p246	p244	p246	CONDUIT	14.5	0.4135	0.0150
cp245p243	p245	p243	CONDUIT	30.0	0.0333	0.0120
cp246p245	p246	p245	CONDUIT	6.4	5.4769	0.0120
cp247n011	p247	n011	CONDUIT	1.1	0.9524	0.0120
cp248p247	p248	p247	CONDUIT	2.7	18.4546	0.0120
cp249n125	p249	n125	CONDUIT	12.6	5.2328	0.0120
cp250p248	p250	p248	CONDUIT	2.0	46.3484	0.0150
cp251n011	p251	n011	CONDUIT	8.3	23.4564	0.0120
cp252p250	p252	p250	CONDUIT	38.4	3.6454	0.0150
cp253p249	p253	p249	CONDUIT	41.5	2.0712	0.0120
cp254p252	p254	p252	CONDUIT	38.6	14.4299	0.0150
cp255p254	p255	p254	CONDUIT	27.1	9.9232	0.0150
cp256p255	p256	p255	CONDUIT	16.4	2.3149	0.0150

cp257p258	p257	p258	CONDUIT	42.4	1.6260	0.0150
cp258p259	p258	p259	CONDUIT	64.5	1.3014	0.0150
cp259p260	p259	p260	CONDUIT	5.5	1.4573	0.0150
cp260p261	p260	p261	CONDUIT	33.1	3.9329	0.0150
cp261p264	p261	p264	CONDUIT	32.0	2.0023	0.0150
cp262p263	p262	p263	CONDUIT	12.4	5.0063	0.0150
cp263p265	p263	p265	CONDUIT	27.7	6.9143	0.0150
cp264p266	p264	p266	CONDUIT	22.1	8.7665	0.0150
cp265n191	p265	n191	CONDUIT	62.3	10.1058	0.0150
cp266p239	p266	p239	CONDUIT	177.8	2.3237	0.0150
cp267p253	p267	p253	CONDUIT	13.8	5.8584	0.0120
cp268n012	p268	n012	CONDUIT	5.1	11.8706	0.0150
cp269n012	p269	n012	CONDUIT	5.8	4.1415	0.0150
cp270p268	p270	p268	CONDUIT	48.8	6.8191	0.0150
cp271p270	p271	p270	CONDUIT	8.2	0.6128	0.0150
cp272p270	p272	p270	CONDUIT	14.3	16.9758	0.0150
cp273p272	p273	p272	CONDUIT	9.6	12.1854	0.0150
cp274p272	p274	p272	CONDUIT	11.3	12.7919	0.0150
cp275p274	p275	p274	CONDUIT	12.2	8.1686	0.0150
cp276p278	p276	p278	CONDUIT	8.6	14.3480	0.0150
cp277p276	p277	p276	CONDUIT	2.3	18.7775	0.0150
cp278p269	p278	p269	CONDUIT	42.4	16.7473	0.0150
cp279p277	p279	p277	CONDUIT	12.9	7.6672	0.0150
cp280p297	p280	p297	CONDUIT	47.9	16.2296	0.0150
cp281n123	p281	n123	CONDUIT	8.9	3.7272	0.0150
cp282p281	p282	p281	CONDUIT	38.6	2.3334	0.0150
cp283p284	p283	p284	CONDUIT	44.7	4.0731	0.0150
cp284p285	p284	p285	CONDUIT	25.0	19.3263	0.0150
cp285p268	p285	p268	CONDUIT	20.7	15.7049	0.0150
cp286p284	p286	p284	CONDUIT	34.5	13.7120	0.0150
cp287p286	p287	p286	CONDUIT	95.1	8.7990	0.0150
cp288n123	p288	n123	CONDUIT	23.5	10.5007	0.0150
cp289p288	p289	p288	CONDUIT	49.1	6.5463	0.0150
cp290p289	p290	p289	CONDUIT	25.1	6.5985	0.0150
cp291p290	p291	p290	CONDUIT	18.4	6.6378	0.0150
cp292p294	p292	p294	CONDUIT	27.2	9.1051	0.0150
cp293p292	p293	p292	CONDUIT	5.4	2.7686	0.0150
cp294p295	p294	p295	CONDUIT	26.8	7.9353	0.0150
cp295p305	p295	p305	CONDUIT	81.8	8.8104	0.0150
cp296p325	p296	p325	CONDUIT	43.1	5.3661	0.0150
cp297p269	p297	p269	CONDUIT	27.6	7.8250	0.0150
cp298p247	p298	p247	CONDUIT	45.8	0.4806	0.0120
cp299p298	p299	p298	CONDUIT	71.0	0.2957	0.0120
cp300p299	p300	p299	CONDUIT	27.9	3.5481	0.0150
cp301p300	p301	p300	CONDUIT	29.4	0.5446	0.0150
cp302p301	p302	p301	CONDUIT	30.4	2.2374	0.0150
cp303p304	p303	p304	CONDUIT	36.3	0.8547	0.0150
cp304n127	p304	n127	CONDUIT	12.4	21.7402	0.0150
cp304n169	p304	n169	CONDUIT	9.2	26.0887	0.0120
cp304p393	p304	p393	CONDUIT	50.2	0.1194	0.0150
cp305n029	p305	n029	CONDUIT	59.7	10.5116	0.0150
cp306n025	p306	n025	CONDUIT	29.7	16.6051	0.0150
cp307p309	p307	p309	CONDUIT	42.7	1.7317	0.0120
cp308p785	p308	p785	CONDUIT	31.0	2.9405	0.0150
cp309p310	p309	p310	CONDUIT	30.1	2.0963	0.0120
cp310p311	p310	p311	CONDUIT	7.7	5.8771	0.0120
cp311p308	p311	p308	CONDUIT	14.6	2.6072	0.0150

cp312p313	p312	p313	CONDUIT	48.5	2.8683	0.0120
cp313p314	p313	p314	CONDUIT	8.7	0.9249	0.0120
cp314p315	p314	p315	CONDUIT	33.2	1.3865	0.0120
cp315p316	p315	p316	CONDUIT	8.5	2.3647	0.0120
cp316n139	p316	n139	CONDUIT	6.8	14.0417	0.0120
cp317p318	p317	p318	CONDUIT	4.2	0.9524	0.0120
cp318p319	p318	p319	CONDUIT	32.3	7.4556	0.0150
cp319n025	p319	n025	CONDUIT	36.2	3.1265	0.0150
cp320n027	p320	n027	CONDUIT	23.3	2.1464	0.0150
cp321p320	p321	p320	CONDUIT	32.3	3.7751	0.0150
cp322p321	p322	p321	CONDUIT	5.3	1.4955	0.0150
cp322p324	p322	p324	CONDUIT	44.4	0.3831	0.0150
cp323p326	p323	p326	CONDUIT	30.4	14.5163	0.0150
cp324p323	p324	p323	CONDUIT	3.5	31.0227	0.0150
cp325p324	p325	p324	CONDUIT	15.3	2.8714	0.0150
cp326n029	p326	n029	CONDUIT	25.4	18.8399	0.0150
cp327n027	p327	n027	CONDUIT	27.8	8.5865	0.0150
cp328p327	p328	p327	CONDUIT	55.8	0.9314	0.0150
cp329p344	p329	p344	CONDUIT	21.7	13.3653	0.0150
cp340p329	p340	p329	CONDUIT	40.2	1.8646	0.0150
cp341p340	p341	p340	CONDUIT	56.9	3.7128	0.0150
cp342p348	p342	p348	CONDUIT	150.2	4.3125	0.0120
cp343p344	p343	p344	CONDUIT	49.4	2.0846	0.0120
cp344p797	p344	p797	CONDUIT	8.0	3.7479	0.0150
cp345n021	p345	n021	CONDUIT	22.9	12.3752	0.0120
cp346p347	p797	p347	CONDUIT	39.1	6.2478	0.0150
cp347p349	p347	p349	CONDUIT	29.4	1.8345	0.0150
cp348p350	p348	p350	CONDUIT	3.6	0.5587	0.0120
cp349p351	p349	p351	CONDUIT	23.9	6.9595	0.0150
cp350p781	p350	p781a	CONDUIT	27.7	6.5918	0.0150
cp351p805	p351	p805	CONDUIT	6.0	22.5739	0.0150
cp352p353	p352	p353	CONDUIT	3.4	5.3172	0.0150
cp353p354	p353	p354	CONDUIT	26.3	3.7698	0.0150
cp354p374	p354	p374	CONDUIT	34.1	2.8147	0.0150
cp355p354	p355	p354	CONDUIT	37.2	0.8327	0.0150
cp356p355	p356	p355	CONDUIT	102.4	0.5566	0.0150
cp357p351	p357	p803	CONDUIT	43.0	4.9362	0.0150
cp358p357	p358	p798	CONDUIT	15.0	2.7307	0.0150
cp359n023	p359	n023	CONDUIT	17.5	0.4569	0.0150
cp360p359	p360	p359	CONDUIT	31.8	0.5662	0.0150
cp360p361	p360	p361	CONDUIT	9.0	1.6688	0.0150
cp361p362	p361	p362	CONDUIT	36.8	2.9104	0.0150
cp362p800	p362	p800	CONDUIT	13.7	1.0227	0.0150
cp365p364	p365	p801	CONDUIT	25.4	10.8735	0.0150
cp366p365	p366	p365	CONDUIT	17.2	6.8847	0.0150
cp367p366	p367	p366	CONDUIT	31.0	3.9967	0.0150
cp368p367	p368	p367	CONDUIT	15.7	10.1020	0.0150
cp369p368	p369	p368	CONDUIT	22.4	1.8787	0.0150
cp371p372	p371	p372	CONDUIT	18.8	3.8880	0.0150
cp372p373	p372	p373	CONDUIT	18.9	8.4026	0.0150
cp373p375	p373	p375	CONDUIT	60.7	6.1742	0.0150
cp374n016	p374	n016	CONDUIT	20.4	0.2937	0.0150
cp375n016	p375	n016	CONDUIT	9.7	10.3753	0.0150
cp376p389	p376	p389	CONDUIT	13.8	1.7331	0.0150
cp377p378	p377	p378	CONDUIT	43.0	0.4185	0.0150
cp378d001	p378	d001	CONDUIT	36.0	4.1146	0.0150
cp380p378	p380	p378	CONDUIT	81.9	1.0134	0.0120

cp381d001	p381	d001	CONDUIT	45.0	2.9123	0.0150
cp382p380	p382	p380	CONDUIT	45.0	0.1779	0.0120
cp383p381	p383	p381	CONDUIT	44.7	0.2013	0.0150
cp384p382	p384	p382	CONDUIT	21.5	0.1397	0.0120
cp385p383	p385	p383	CONDUIT	57.7	0.2774	0.0120
cp386p384	p386	p384	CONDUIT	38.7	0.1035	0.0120
cp386p385	p386	p385	CONDUIT	3.1	16.1294	0.0120
cp387p386	p387	p386	CONDUIT	44.1	0.7480	0.0120
cp388p385	p388	p385	CONDUIT	48.4	0.6614	0.0120
cp389p377	p389	p377	CONDUIT	30.6	0.0653	0.0150
cp390n017	p390	n017	CONDUIT	5.2	0.1916	0.0150
cp391p390	p391	p390	CONDUIT	32.3	0.1240	0.0150
cp392p391	p392	p391	CONDUIT	24.2	0.0827	0.0150
cp393p392	p393	p392	CONDUIT	53.7	0.0745	0.0150
cp394p194	p394	p194	CONDUIT	56.8	4.1254	0.0150
cp395p193	p395	p193	CONDUIT	59.3	4.3725	0.0150
cp396p395	p396	p395	CONDUIT	50.1	5.2915	0.0150
cp397p394	p397	p394	CONDUIT	49.9	4.2767	0.0150
cp398p397	p398	p397	CONDUIT	45.9	5.9132	0.0150
cp399p396	p399	p396	CONDUIT	47.7	4.9526	0.0150
cp400p399	p400	p399	CONDUIT	66.3	3.0496	0.0150
cp401p398	p401	p398	CONDUIT	69.9	4.0956	0.0150
cp402p400	p402	p400	CONDUIT	37.7	4.8358	0.0150
cp403p401	p403	p401	CONDUIT	38.7	5.1449	0.0150
cp404p402	p404	p402	CONDUIT	25.6	7.9153	0.0150
cp405p403	p405	p403	CONDUIT	23.5	7.8539	0.0150
cp406p405	p406	p405	CONDUIT	31.7	11.8451	0.0150
cp407p406	p407	p406	CONDUIT	21.7	6.9387	0.0120
cp408p407	p408	p407	CONDUIT	4.1	11.7593	0.0120
cp409p408	p409	p408	CONDUIT	39.4	9.0960	0.0120
cp410p411	p410	p411	CONDUIT	44.3	3.6853	0.0120
cp411p412	p411	p412	CONDUIT	31.1	5.8659	0.0120
cp412p413	p412	p413	CONDUIT	31.2	9.4915	0.0120
cp413p414	p413	p414	CONDUIT	30.0	12.0370	0.0120
cp414p415	p414	p415	CONDUIT	29.6	16.3577	0.0120
cp415p417	p415	p417	CONDUIT	14.6	10.3215	0.0120
cp416p417	p416	p417	CONDUIT	17.4	8.4303	0.0120
cp417p418	p417	p418	CONDUIT	14.0	9.8911	0.0120
cp418p419	p418	p419	CONDUIT	30.2	11.4731	0.0120
cp419p409	p419	p409	CONDUIT	37.4	10.0640	0.0120
cp420p422	p420	p422	CONDUIT	57.6	1.5801	0.0150
cp421p423	p421	p423	CONDUIT	36.4	2.3934	0.0150
cp422p496	p422	p496	CONDUIT	22.9	6.2485	0.0150
cp423p495	p423	p495	CONDUIT	29.1	6.6446	0.0150
cp424p423	p424	p423	CONDUIT	25.9	6.5077	0.0150
cp425p422	p425	p422	CONDUIT	28.7	6.9082	0.0150
cp426n206	p426	n206	CONDUIT	12.0	3.6783	0.0150
cp427n207	p427	n207	CONDUIT	12.3	10.4547	0.0150
cp428an206	p428a	n206	CONDUIT	41.2	2.5954	0.0150
cp428bn207	p428b	n207	CONDUIT	40.2	2.6646	0.0150
cp429p428a	p429	p428a	CONDUIT	51.5	4.1995	0.0150
cp430p431	p430	p431	CONDUIT	59.2	1.2659	0.0120
cp431n208	p431	n208	CONDUIT	42.6	11.0901	0.0150
cp432sn209	p432	n209	CONDUIT	40.4	12.1400	0.0150
cp433p432	p433	p432	CONDUIT	10.5	15.7823	0.0150
cp434p431	p434	p431	CONDUIT	12.5	8.8866	0.0150
cp435p436	p435	p436	CONDUIT	47.2	4.6661	0.0120

cp436p438	p436	p438	CONDUIT	50.6	5.4991	0.0150
cp437p439	p437	p439	CONDUIT	51.0	5.3430	0.0150
cp438p440	p438	p440	CONDUIT	51.6	5.3544	0.0150
cp439p441	p439	p441	CONDUIT	50.5	5.6736	0.0150
cp440p444	p440	p444	CONDUIT	52.5	6.7518	0.0150
cp441p445	p441	p445	CONDUIT	50.7	6.9993	0.0150
cp442p444	p442	p444	CONDUIT	6.9	3.4956	0.0150
cp443p445	p443	p445	CONDUIT	8.8	4.1939	0.0150
cp444p478	p444	p478	CONDUIT	45.8	5.5069	0.0150
cp445p477	p445	p477	CONDUIT	46.1	5.1696	0.0150
cp446p442	p446	p442	CONDUIT	38.4	2.4226	0.0150
cp447p443	p447	p443	CONDUIT	37.4	2.1640	0.0150
cp448p447	p448	p447	CONDUIT	49.7	2.3122	0.0150
cp449p446	p449	p446	CONDUIT	52.3	1.7600	0.0150
cp450p449	p450	p449	CONDUIT	50.0	1.0203	0.0150
cp451p448	p451	p448	CONDUIT	48.6	0.5354	0.0150
cp452p451	p452	p451	CONDUIT	50.2	0.7166	0.0150
cp453p450	p453	p450	CONDUIT	50.1	0.6992	0.0150
cp454p453	p454	p453	CONDUIT	23.6	1.3589	0.0150
cp455p457	p455	p457	CONDUIT	36.2	5.5919	0.0150
cp456p459	p456	p459	CONDUIT	35.5	6.0040	0.0150
cp457p458	p457	p458	CONDUIT	36.9	6.4053	0.0150
cp458p460	p458	p460	CONDUIT	34.1	8.5132	0.0150
cp459p461	p459	p461	CONDUIT	33.8	7.0506	0.0150
cp460p462	p460	p462	CONDUIT	33.1	6.8030	0.0150
cp461p463	p461	p463	CONDUIT	30.1	6.2936	0.0150
cp462p426	p462	p426	CONDUIT	29.4	6.7500	0.0150
cp463p427	p463	p427	CONDUIT	29.2	9.6368	0.0150
cp464p460	p464	p460	CONDUIT	48.7	1.9088	0.0150
cp465p461	p465	p461	CONDUIT	50.4	2.1429	0.0150
cp466p464	p466	p464	CONDUIT	29.6	3.5822	0.0150
cp467p465	p467	p465	CONDUIT	28.9	3.7358	0.0150
cp468p471	p468	p471	CONDUIT	48.2	5.4206	0.0150
cp469p470	p469	p470	CONDUIT	48.3	5.5364	0.0150
cp470p473	p470	p473	CONDUIT	41.2	5.4245	0.0150
cp471p472	p471	p472	CONDUIT	41.3	5.5722	0.0150
cp472p475	p472	p475	CONDUIT	43.9	5.6086	0.0150
cp473p474	p473	p474	CONDUIT	41.1	5.5560	0.0150
cp474p486	p474	p486	CONDUIT	52.8	5.0300	0.0150
cp475p485	p475	p485	CONDUIT	53.8	5.0053	0.0150
cp476p519	p476	p519	CONDUIT	27.7	19.5774	0.0120
cp477p479	p477	p479	CONDUIT	50.7	4.2832	0.0150
cp478p484	p478	p484	CONDUIT	87.2	5.6038	0.0150
cp479n132	p479	n132	CONDUIT	9.2	4.3519	0.0150
cp480n132	p480	n132	CONDUIT	4.0	5.1922	0.0150
cp481p482	p481	p482	CONDUIT	7.9	49.1093	0.0120
cp482p524	p482	p524	CONDUIT	17.9	30.8897	0.0120
cp483p474	p483	p474	CONDUIT	54.4	7.2644	0.0150
cp484p475	p484	p475	CONDUIT	51.9	8.3007	0.0150
cp485p487	p485	p487	CONDUIT	39.5	5.4298	0.0150
cp486p488	p486	p488	CONDUIT	39.6	5.6910	0.0150
cp487p498	p487	p498	CONDUIT	23.1	5.0781	0.0150
cp488p499	p488	p499	CONDUIT	22.7	5.7908	0.0150
cp489p488	p489	p488	CONDUIT	36.7	1.6882	0.0150
cp490p487	p490	p487	CONDUIT	41.6	1.2969	0.0150
cp491n209	p491	n209	CONDUIT	26.8	4.4463	0.0150
cp492n208	p492	n208	CONDUIT	28.9	5.6570	0.0150

cp493p495	p493	p495	CONDUIT	69.7	4.1188	0.0150
cp494p496	p494	p496	CONDUIT	74.5	4.3800	0.0150
cp495p497	p495	p497	CONDUIT	15.2	0.5267	0.0150
cp496n150	p496	n150	CONDUIT	155.7	5.4620	0.0150
cp497p508	p497	p508	CONDUIT	140.7	5.4899	0.0150
cp498p500	p498	p500	CONDUIT	25.3	10.8669	0.0150
cp499p501	p499	p501	CONDUIT	25.4	11.5464	0.0150
cp500p502	p500	p502	CONDUIT	20.5	5.2730	0.0150
cp501p503	p501	p503	CONDUIT	20.1	5.9308	0.0150
cp502p504	p502	p504	CONDUIT	47.0	8.8936	0.0150
cp503p505	p503	p505	CONDUIT	48.8	8.6872	0.0150
cp504p507	p504	p507	CONDUIT	39.8	2.4367	0.0150
cp505p506	p505	p506	CONDUIT	38.7	2.7932	0.0150
cp506n150	p506	n150	CONDUIT	24.1	4.3989	0.0150
cp507p508	p507	p508	CONDUIT	21.9	2.2847	0.0150
cp508p404	p508	p404	CONDUIT	22.3	9.6128	0.0150
cp509p504	p509	p504	CONDUIT	42.2	7.7961	0.0150
cp510p505	p510	p505	CONDUIT	46.4	7.4560	0.0150
cp511p510	p511	p510	CONDUIT	45.9	4.7111	0.0150
cp512p509	p512	p509	CONDUIT	46.3	5.4315	0.0150
cp513p511	p513	p511	CONDUIT	45.1	2.3531	0.0150
cp514p512	p514	p512	CONDUIT	44.4	2.2092	0.0150
cp515p514	p515	p514	CONDUIT	47.0	3.4254	0.0150
cp516p513	p516	p513	CONDUIT	47.1	3.8048	0.0150
cp517p516	p517	p516	CONDUIT	42.8	2.4529	0.0150
cp518p515	p518	p515	CONDUIT	43.0	2.5381	0.0150
cp519p518	p519	p518	CONDUIT	19.3	3.5774	0.0150
cp520p519	p520	p519	CONDUIT	35.4	2.8236	0.0150
cp521p522	p521	p522	CONDUIT	23.1	5.6727	0.0120
cp522p524	p522	p524	CONDUIT	14.9	5.0467	0.0120
cp523p525	p523	p525	CONDUIT	15.1	4.6377	0.0150
cp524p526	p524	p526	CONDUIT	22.7	9.3397	0.0120
cp525p527	p525	p527	CONDUIT	22.8	9.5039	0.0150
cp526p528	p526	p528	CONDUIT	17.8	5.5140	0.0120
cp527p529	p527	p529	CONDUIT	18.0	4.9477	0.0150
cp528p530	p528	p530	CONDUIT	34.0	3.5884	0.0120
cp529n167a	p529	n167a	CONDUIT	102.7	6.6338	0.0150
cp530p531	p530	p531	CONDUIT	57.1	6.2589	0.0120
cp531p795	p531	p795	CONDUIT	33.6	5.5774	0.0120
cp532p533	p532	p533	CONDUIT	6.8	3.6790	0.0150
cp533p534	p533	p534	CONDUIT	44.6	7.0611	0.0150
cp534p535	p534	p535	CONDUIT	5.8	3.1211	0.0150
cp535p536	p535	p536	CONDUIT	32.4	0.1853	0.0150
cp536p369	p536	p369	CONDUIT	69.8	4.7769	0.0150
cp537p539	p537	p539	CONDUIT	65.4	10.6808	0.0150
cp538n030	p538	n030	CONDUIT	52.0	9.0951	0.0150
cp539p541	p539	p541	CONDUIT	41.3	7.8410	0.0150
cp540p541	p540	p541	CONDUIT	6.2	0.8104	0.0150
cp541p584	p541	p584	CONDUIT	37.9	0.2638	0.0150
cp542p540	p542	p540	CONDUIT	47.4	0.3590	0.0120
cp543p542	p543	p542	CONDUIT	48.9	0.2864	0.0120
cp544p547	p544	p547	CONDUIT	43.2	7.1228	0.0120
cp545p546	p545	p546	CONDUIT	39.6	7.6388	0.0120
cp546p548	p546	p548	CONDUIT	30.6	2.2889	0.0120
cp547p549	p547	p549	CONDUIT	39.2	5.6951	0.0120
cp548p551	p548	p551	CONDUIT	30.2	1.7547	0.0120
cp549p550	p549	p550	CONDUIT	18.2	4.6178	0.0120

cp550p553	p550	p553	CONDUIT	42.1	10.4314	0.0120
cp551p552	p551	p552	CONDUIT	20.7	6.3505	0.0120
cp552p554	p552	p554	CONDUIT	21.1	6.9871	0.0120
cp553p556	p553	p556	CONDUIT	48.8	8.9422	0.0120
cp554p555	p554	p555	CONDUIT	25.8	8.0007	0.0120
cp555n083	p555	n083	CONDUIT	48.3	0.2277	0.0120
cp556p557	p556	p557	CONDUIT	30.2	5.5087	0.0120
cp557p543	p557	p543	CONDUIT	42.9	1.9575	0.0120
cp558p559	p558	p559	CONDUIT	59.9	2.4878	0.0150
cp559p560	p559	p560	CONDUIT	68.0	5.6569	0.0150
cp560p561	p560	p561	CONDUIT	62.9	8.9414	0.0150
cp561p563	p561	p563	CONDUIT	39.1	9.7364	0.0150
cp562p561	p562	p561	CONDUIT	4.2	26.1458	0.0150
cp563p564	p563	p564	CONDUIT	39.8	15.1898	0.0150
cp564n060	p564	n060	CONDUIT	19.3	13.6803	0.0150
cp565n152	p565	n152	CONDUIT	25.1	0.9555	0.0120
cp566p567	p566	p567	CONDUIT	63.0	9.1521	0.0150
cp567p597	p567	p597	CONDUIT	326.1	10.6224	0.0150
cp568n141	p568	n141	CONDUIT	28.6	9.7448	0.0150
cp569p571	p569	p571	CONDUIT	55.4	1.2449	0.0150
cp570p572	p570	p572	CONDUIT	18.1	0.2756	0.0150
cp571p573	p571	p573	CONDUIT	44.3	1.4671	0.0150
cp572p568	p572	p568	CONDUIT	116.6	5.6178	0.0150
cp573p574	p573	p574	CONDUIT	14.6	1.0990	0.0150
cp574p575	p574	p575	CONDUIT	29.6	5.8966	0.0150
cp575p567	p575	p567	CONDUIT	45.8	8.0628	0.0150
cp576n049	p576	n049	CONDUIT	97.8	8.9284	0.0150
cp576p577	p576	p577	CONDUIT	60.4	7.0671	0.0120
cp577p578	p577	p578	CONDUIT	14.0	3.0751	0.0120
cp578p579	p578	p579	CONDUIT	20.2	23.6717	0.0120
cp579p580	p579	p580	CONDUIT	20.2	8.2875	0.0120
cp580p581	p580	p581	CONDUIT	60.5	5.0461	0.0120
cp581n048	p581	n048	CONDUIT	54.3	10.9531	0.0150
cp582p790	p582	p790	CONDUIT	171.9	8.1176	0.0150
cp583p597	p583	p597	CONDUIT	39.8	12.6664	0.0150
cp584p585	p584	p585	CONDUIT	12.0	4.5997	0.0150
cp585p583	p585	p583	CONDUIT	101.7	9.0020	0.0150
cp586n054	p586	n054	CONDUIT	23.0	59.3936	0.0150
cp587n041	p587	n041	CONDUIT	136.5	5.0916	0.0150
cp588n041	p588	n041	CONDUIT	1.0	112.8713	0.0150
cp589n064	p589	n064	CONDUIT	7.6	5.0195	0.0120
cp590p591	p590	p591	CONDUIT	48.5	5.5112	0.0150
cp591n039	p591	n039	CONDUIT	26.1	3.6039	0.0150
cp592p601	p592	p601	CONDUIT	36.7	12.1463	0.0150
cp593p592	p593	p592	CONDUIT	24.1	5.4740	0.0150
cp594p593	p594	p593	CONDUIT	14.9	0.8043	0.0150
cp595p596	p595	p596	CONDUIT	36.3	9.1541	0.0150
cp596p598	p596	p598	CONDUIT	16.1	14.7182	0.0150
cp597p598	p597	p598	CONDUIT	8.4	11.4350	0.0150
cp598p532	p598	p532	CONDUIT	50.0	11.4248	0.0150
cp598p599	p598	p599	CONDUIT	3.1	1.5976	0.0120
cp599n031	p599	n031	CONDUIT	4.3	22.1728	0.0120
cp600p533	p600	p533	CONDUIT	45.0	7.1500	0.0150
cp601p600	p601	p600	CONDUIT	44.7	5.3083	0.0150
cp602p601	p602	p601	CONDUIT	30.3	11.7637	0.0120
cp603n038	p603	n038	CONDUIT	5.8	20.4488	0.0150
cp604p603	p604	p603	CONDUIT	6.7	5.8308	0.0150

cp605p604	p605	p604	CONDUIT	90.6	2.3948	0.0150
cp606p605	p606	p605	CONDUIT	16.3	1.5914	0.0120
cp607p608	p607	p608	CONDUIT	25.7	2.8070	0.0120
cp608p611	p608	p611	CONDUIT	74.5	9.0374	0.0150
cp609p610	p609	p610	CONDUIT	37.4	9.4368	0.0150
cp610p612	p610	p612	CONDUIT	35.8	8.7299	0.0150
cp611p622	p611	p622	CONDUIT	54.9	4.3384	0.0150
cp612n197	p612	n197	CONDUIT	4.5	23.0617	0.0150
cp613n197	p613	n197	CONDUIT	36.4	22.4300	0.0150
cp614p611	p614	p611	CONDUIT	65.1	23.2405	0.0150
cp615p613	p615	p613	CONDUIT	31.2	25.0633	0.0150
cp616p617	p616	p617	CONDUIT	37.7	6.1171	0.0150
cp617p618	p617	p618	CONDUIT	35.9	17.7823	0.0150
cp618p619	p618	p619	CONDUIT	24.9	8.6739	0.0150
cp619p620	p619	p620	CONDUIT	71.9	6.8758	0.0150
cp620p783	p620	p783	CONDUIT	55.0	25.1104	0.0150
cp621p620	p621	p620	CONDUIT	46.7	7.1211	0.0150
cp622p621	p622	p621	CONDUIT	67.4	4.5420	0.0150
cp623p622	p623	p622	CONDUIT	14.8	13.7303	0.0150
cp624p623	p624	p623	CONDUIT	43.4	11.5483	0.0150
cp625n020a	p625	n020a	CONDUIT	102.0	7.6010	0.0150
cp626p627	p626	p627	CONDUIT	9.5	9.9330	0.0150
cp627p782	p627	p782	CONDUIT	25.4	20.3621	0.0150
cp629p630	p629	p630	CONDUIT	49.9	1.1836	0.0150
cp630p631	p630	p631	CONDUIT	52.1	4.1110	0.0150
cp631p632	p631	p632	CONDUIT	37.6	7.3910	0.0150
cp632p633	p632	p633	CONDUIT	5.1	10.8047	0.0150
cp633p634	p633	p634	CONDUIT	21.3	9.3495	0.0150
cp634p636	p634	p636	CONDUIT	37.7	10.0800	0.0150
cp636p372	p636	p372	CONDUIT	14.5	8.0729	0.0150
cp638p631	p638	p631	CONDUIT	150.4	0.0266	0.0150
cp642p643	p642	p643	CONDUIT	24.3	4.7320	0.0150
cp643n201	p643	n201	CONDUIT	76.4	3.3120	0.0150
cp646n014	p646	n014	CONDUIT	7.8	1.9161	0.0120
cp647p646	p647	p646	CONDUIT	1.4	16.2695	0.0150
cp647p693	p647	p693	CONDUIT	111.3	4.9201	0.0150
cp648p646	p648	p646	CONDUIT	26.9	1.5266	0.0120
cp649p647	p649	p647	CONDUIT	27.3	1.5031	0.0120
cp650p648	p650	p648	CONDUIT	30.4	0.8227	0.0120
cp651p649	p651	p649	CONDUIT	30.4	0.9869	0.0120
cp652p650	p652	p650	CONDUIT	12.9	5.0373	0.0120
cp653p651	p653	p651	CONDUIT	12.6	5.2537	0.0120
cp654p653	p654	p653	CONDUIT	29.2	0.7524	0.0120
cp655p652	p655	p652	CONDUIT	29.6	1.0129	0.0120
cp656p654	p656	p654	CONDUIT	25.8	3.4959	0.0120
cp657p655	p657	p655	CONDUIT	25.8	3.6444	0.0120
cp658p657	p658	p657	CONDUIT	12.9	4.8820	0.0120
cp659p656	p659	p656	CONDUIT	15.2	5.1519	0.0120
cp660p659	p660	p659	CONDUIT	18.1	5.5981	0.0120
cp661p807	p661	p807	CONDUIT	54.4	4.1611	0.0150
cp662p650	p662	p650	CONDUIT	33.1	0.6647	0.0120
cp663p651	p663	p651	CONDUIT	30.3	0.7583	0.0120
cp664p663	p664	p663	CONDUIT	38.9	1.0013	0.0120
cp665p662	p665	p662	CONDUIT	38.6	1.1662	0.0120
cp666p668	p666	p668	CONDUIT	39.9	3.9108	0.0150
cp667p669	p667	p669	CONDUIT	40.1	4.2390	0.0150
cp668p680	p668	p680	CONDUIT	53.0	6.0154	0.0150

cp669p679	p669	p679	CONDUIT	52.7	6.0880	0.0150
cp670p667	p670	p667	CONDUIT	43.2	10.5913	0.0150
cp671p666	p671	p666	CONDUIT	46.4	10.3833	0.0150
cp672p670	p672	p670	CONDUIT	22.9	8.0504	0.0150
cp673p671	p673	p671	CONDUIT	28.8	6.1311	0.0150
cp674p675	p674	p675	CONDUIT	26.9	10.6010	0.0150
cp675p678	p675	p678	CONDUIT	38.3	8.3229	0.0150
cp676p677	p676	p677	CONDUIT	33.5	11.4674	0.0150
cp677n153	p677	n153	CONDUIT	39.8	4.1724	0.0150
cp678p679	p678	p679	CONDUIT	46.0	9.2388	0.0150
cp679p681	p679	p681	CONDUIT	21.6	5.3366	0.0150
cp680n196	p680	n196	CONDUIT	28.5	6.9362	0.0150
cp681p682	p681	p682	CONDUIT	35.1	4.0535	0.0150
cp682n013	p682	n013	CONDUIT	44.1	1.0207	0.0120
cp683p684	p683	p684	CONDUIT	27.8	16.7158	0.0150
cp684p685	p684	p685	CONDUIT	53.2	12.9940	0.0150
cp685p686	p685	p686	CONDUIT	20.6	13.1645	0.0150
cp686p687	p686	p687	CONDUIT	49.5	13.0254	0.0150
cp687p688	p687	p688	CONDUIT	30.2	14.4338	0.0150
cp688p689	p688	p689	CONDUIT	56.3	8.9734	0.0150
cp689p690	p689	p690	CONDUIT	25.1	5.4220	0.0150
cp690p691	p690	p691	CONDUIT	13.8	5.7216	0.0150
cp691n013	p691	n013	CONDUIT	19.5	0.7700	0.0150
cp692n219	p692	n219	CONDUIT	71.4	1.0359	0.0120
cp693p388	p693	p388	CONDUIT	305.0	0.6950	0.0120
cp694se035	p694	se035	CONDUIT	4.9	5.2919	0.0150
cp695p203	p695	p203	CONDUIT	30.8	1.0072	0.0120
cp696n010	p696	n010	CONDUIT	43.2	1.4571	0.0150
cp697n117	p697	n117	CONDUIT	59.2	4.5502	0.0120
cp698n118	p698	n118	CONDUIT	41.6	8.2794	0.0120
cp702p697	p702	p697	CONDUIT	52.4	2.4630	0.0120
cp704p698	p704	p698	CONDUIT	53.9	2.5626	0.0120
cp706p702	p706	p702	CONDUIT	32.0	1.9078	0.0120
cp707p706	p707	p706	CONDUIT	31.6	1.6468	0.0120
cp714p707	p714	p707	CONDUIT	69.4	0.1874	0.0120
cp714p718	p714	p718	CONDUIT	59.8	1.6733	0.0120
cp718n119	p718	n119	CONDUIT	33.9	4.8181	0.0120
cp719n121	p719	n121	CONDUIT	37.4	7.6716	0.0120
cp720n120	p720	n120	CONDUIT	40.0	6.1334	0.0120
cp720p719	p720	p719	CONDUIT	8.8	1.3591	0.0120
cp721n115	p721	n115	CONDUIT	41.9	0.5965	0.0150
cp722p721	p722	p721	CONDUIT	14.2	1.1284	0.0150
cp723n113	p723	n113	CONDUIT	91.2	1.5798	0.0150
cp723n116	p723	n116	CONDUIT	27.0	1.1861	0.0150
cp724p722	p724	p722	CONDUIT	32.5	1.9075	0.0150
cp726p728	p726	p728	CONDUIT	6.8	30.9222	0.0120
cp727n107	p727	n107	CONDUIT	40.7	5.1147	0.0120
cp728n108	p728	n108	CONDUIT	54.8	8.1215	0.0120
cp729p726	p729	p726	CONDUIT	33.6	2.2340	0.0120
cp730p727	p730	p727	CONDUIT	37.7	5.0449	0.0120
cp731p728	p731	p728	CONDUIT	44.2	2.4210	0.0120
cp732p730	p732	p730	CONDUIT	35.7	3.1686	0.0120
cp735p731	p735	p731	CONDUIT	60.5	2.8943	0.0120
cp736p732	p736	p732	CONDUIT	32.8	3.2383	0.0120
cp737p729	p737	p729	CONDUIT	73.4	2.7925	0.0120
cp739p743	p739	p743	CONDUIT	67.3	2.6298	0.0120
cp740p742	p740	p742	CONDUIT	43.4	2.8372	0.0120

cp741p744	p741	p744	CONDUIT	49.9	2.5038	0.0120
cp742p747	p742	p747	CONDUIT	48.2	2.2818	0.0120
cp743p753	p743	p753	CONDUIT	65.3	2.5437	0.0120
cp744p750	p744	p750	CONDUIT	37.3	2.5464	0.0120
cp747p754	p747	p754	CONDUIT	38.9	2.9046	0.0120
cp750p753	p750	p753	CONDUIT	10.9	7.9439	0.0120
cp753n112	p753	n112	CONDUIT	57.7	2.6718	0.0120
cp754p736	p754	p736	CONDUIT	33.5	3.3202	0.0120
cp755p724	p755	p724	CONDUIT	62.8	0.8277	0.0150
cp755p735	p755	p735	CONDUIT	25.1	2.4728	0.0120
cp772se009	p772	se009	CONDUIT	8.0	69.1481	0.0150
cp773p212	p773	p212	CONDUIT	20.8	3.8916	0.0150
cp774p213	p774	p213	CONDUIT	24.2	17.9030	0.0150
cp775p774	p775	p774	CONDUIT	21.5	0.9298	0.0120
cp776n001	p776	n001	CONDUIT	80.3	8.4117	0.0120
cp777p776	p777	p776	CONDUIT	36.9	7.5027	0.0120
cp778p198	p778	p198	CONDUIT	187.9	1.2723	0.0150
cp779p780	p779a	p780a	CONDUIT	23.7	12.9072	0.0150
cp780n215	p780a	n215a	CONDUIT	47.8	3.4756	0.0150
cp781bp804	p781b	p804	CONDUIT	8.7	5.8587	0.0150
cp781n217	p781a	n217a	CONDUIT	10.1	5.3542	0.0150
cp782p366	p782	p366	CONDUIT	4.4	13.6386	0.0150
cp783n204	p783	n204	CONDUIT	55.8	15.4642	0.0150
cp784p788	p784	p788	CONDUIT	34.9	1.2332	0.0150
cp785p786	p785	p786	CONDUIT	11.6	1.8969	0.0150
cp786p787	p786	p787	CONDUIT	66.1	1.6785	0.0150
cp787n136	p787	n136	CONDUIT	58.8	1.1556	0.0150
cp788p294	p788	p294	CONDUIT	9.8	20.7177	0.0150
cp789p097	p789	p097	CONDUIT	52.7	1.6137	0.0150
cp790p583	p790	p583	CONDUIT	190.3	7.2463	0.0150
cp794n023	p794	n023	CONDUIT	25.5	13.3782	0.0150
cp794p343	p794	p343	CONDUIT	58.6	4.4895	0.0150
cp795p796	p795	p796	CONDUIT	23.7	10.4450	0.0120
cp796n213b	p796	n213b	CONDUIT	42.7	5.6242	0.0120
cp800p801	p800	p801	CONDUIT	7.0	1.1512	0.0150
cp801p802	p801	p802	CONDUIT	27.4	1.0938	0.0150
cp802p371	p802	p371	CONDUIT	27.8	5.5461	0.0150
cp804p351	p804	p351	CONDUIT	8.1	4.1960	0.0150
cp805p352	p805	p352	CONDUIT	21.9	4.5169	0.0150
cp806p805	p806	p805	CONDUIT	9.1	19.0885	0.0150
cp807n014	p807	n014	CONDUIT	65.0	4.1722	0.0150
cp803p804	p803	p804	CONDUIT	13.4	4.9240	0.0150
cp799p357	p799	p357	CONDUIT	22.0	2.1407	0.0150
cp798p799	p798	p799	CONDUIT	23.7	2.3615	0.0150
cn133n134	n133	n134	TYPE3 PUMP			
cp149p099	p149	p099	TYPE3 PUMP			
cp379p299	p379	p299	TYPE3 PUMP			
cp772n003	p772	n003	TYPE3 PUMP			

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Resumen de Secciones Transversales

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Conducto	Forma Geom.	Nivel Lleno	Area Lleno	Rad. Hid.	Ancho Máximo	Nº de Tramos	Caudal Lleno
cd001p379	CIRCULAR	0.30	0.07	0.08	0.30	1	102.85

cd001se042	CIRCULAR	0.60	0.28	0.15	0.60	1	207.03
cd002n133	CIRCULAR	0.20	0.03	0.05	0.20	1	20.57
cn001n087	CIRCULAR	0.30	0.07	0.07	0.30	1	330.15
cn002n003	CIRCULAR	0.20	0.03	0.05	0.20	1	51.56
cn003p154	CIRCULAR	0.20	0.03	0.05	0.20	1	67.99
cn004p161	CIRCULAR	0.30	0.07	0.07	0.30	1	222.29
cn005p159	CIRCULAR	0.30	0.07	0.07	0.30	1	140.29
cn006p775	CIRCULAR	0.40	0.13	0.10	0.40	1	971.04
cn007p180	RECT_CLOSED	0.60	0.36	0.15	0.60	1	552.03
cn008p179	RECT_CLOSED	0.30	0.09	0.07	0.30	1	292.10
cn009p238	CIRCULAR	0.40	0.13	0.10	0.40	1	287.02
cn010n082	CIRCULAR	1.00	0.79	0.25	1.00	1	4347.52
cn011p245	CIRCULAR	0.60	0.28	0.15	0.60	1	763.21
cn012p252	CIRCULAR	0.40	0.13	0.10	0.40	1	381.36
cn013p692	CIRCULAR	0.30	0.07	0.07	0.30	1	194.12
cn014se036	CIRCULAR	0.60	0.28	0.15	0.60	1	799.85
cn015p387	CIRCULAR	0.10	0.01	0.03	0.10	1	20.04
cn016n017	CIRCULAR	0.60	0.28	0.15	0.60	1	641.95
cn017n220	CIRCULAR	0.80	0.50	0.20	0.80	1	1038.35
cn018an213a	RECT_CLOSED	1.95	3.80	0.49	1.95	1	32240.29
cn019n214	RECT_CLOSED	1.95	4.48	0.53	2.30	1	13490.20
cn020p779	RECT_CLOSED	1.90	3.61	0.47	1.90	1	67495.92
cn021n022	RECT_CLOSED	2.80	7.84	0.70	2.80	1	57069.42
cn022bp803	CIRCULAR	0.20	0.03	0.05	0.20	1	72.80
cn022p781	RECT_CLOSED	2.80	7.84	0.70	2.80	1	96786.68
cn023p358	CIRCULAR	0.30	0.07	0.08	0.30	1	129.90
cn024p320	CIRCULAR	0.20	0.03	0.05	0.20	1	67.84
cn025p329	CIRCULAR	0.20	0.03	0.05	0.20	1	118.81
cn026p345	CIRCULAR	0.25	0.05	0.06	0.25	1	346.31
cn027p349	CIRCULAR	0.20	0.03	0.05	0.20	1	115.74
cn029p356	CIRCULAR	0.20	0.03	0.05	0.20	1	43.75
cn030n189	CIRCULAR	0.30	0.07	0.07	0.30	1	348.69
cn031p796	CIRCULAR	0.40	0.13	0.10	0.40	1	659.01
cn032p267	CIRCULAR	0.50	0.20	0.12	0.50	1	1202.37
cn033p659	CIRCULAR	0.25	0.05	0.06	0.25	1	264.70
cn034n033	CIRCULAR	0.30	0.07	0.07	0.30	1	173.95
cn035p602	CIRCULAR	0.20	0.03	0.05	0.20	1	112.70
cn036p535	CIRCULAR	0.30	0.07	0.07	0.30	1	475.29
cn037n038	CIRCULAR	0.20	0.03	0.05	0.20	1	89.93
cn038p627	CIRCULAR	0.20	0.03	0.05	0.20	1	88.13
cn039n204	CIRCULAR	0.30	0.07	0.07	0.30	1	175.29
cn039p807	CIRCULAR	0.40	0.13	0.10	0.40	1	529.36
cn040n039	CIRCULAR	0.30	0.07	0.07	0.30	1	310.08
cn041n065	CIRCULAR	0.30	0.07	0.07	0.30	1	128.25
cn042n047	CIRCULAR	0.30	0.07	0.07	0.30	1	275.95
cn043n045	CIRCULAR	0.30	0.07	0.07	0.30	1	238.52
cn044n046	CIRCULAR	0.30	0.07	0.07	0.30	1	234.69
cn045n046	CIRCULAR	0.30	0.07	0.07	0.30	1	31.11
cn046n047	CIRCULAR	0.30	0.07	0.07	0.30	1	344.58
cn047n065	CIRCULAR	0.30	0.07	0.07	0.30	1	319.87
cn048p582	CIRCULAR	0.30	0.07	0.07	0.30	1	175.57
cn049n048	CIRCULAR	0.30	0.07	0.07	0.30	1	584.18
cn050n051	CIRCULAR	0.30	0.07	0.07	0.30	1	274.04
cn051n045	CIRCULAR	0.30	0.07	0.07	0.30	1	282.27
cn052n053	CIRCULAR	0.30	0.07	0.07	0.30	1	323.01
cn053n051	CIRCULAR	0.30	0.07	0.07	0.30	1	204.68
cn053n067	CIRCULAR	0.30	0.07	0.07	0.30	1	279.93

cn054n063	CIRCULAR	0.30	0.07	0.07	0.30	1	645.77
cn055n057	CIRCULAR	0.30	0.07	0.07	0.30	1	309.40
cn056n054	CIRCULAR	0.30	0.07	0.07	0.30	1	263.35
cn057p586	CIRCULAR	0.30	0.07	0.07	0.30	1	153.92
cn058n057	CIRCULAR	0.30	0.07	0.07	0.30	1	250.30
cn059p576	CIRCULAR	0.30	0.07	0.07	0.30	1	312.03
cn060p565	CIRCULAR	0.25	0.05	0.06	0.25	1	204.60
cn061n060	CIRCULAR	0.20	0.03	0.05	0.20	1	65.86
cn062p537	CIRCULAR	0.20	0.03	0.05	0.20	1	86.24
cn063n071	CIRCULAR	0.30	0.07	0.07	0.30	1	230.82
cn064p590	CIRCULAR	0.30	0.07	0.07	0.30	1	221.70
cn065n064	CIRCULAR	0.30	0.07	0.07	0.30	1	275.03
cn066n067	CIRCULAR	0.30	0.07	0.07	0.30	1	403.90
cn067p590	CIRCULAR	0.30	0.07	0.07	0.30	1	273.08
cn068p587	CIRCULAR	0.30	0.07	0.07	0.30	1	403.65
cn069n062	CIRCULAR	0.20	0.03	0.05	0.20	1	142.98
cn070n062	CIRCULAR	0.20	0.03	0.05	0.20	1	103.67
cn071p664	CIRCULAR	0.20	0.03	0.05	0.20	1	131.36
cn072p099	CIRCULAR	0.16	0.02	0.04	0.16	1	56.85
cn073p103	CIRCULAR	0.20	0.03	0.05	0.20	1	128.79
cn074n076	CIRCULAR	0.30	0.07	0.07	0.30	1	95.44
cn075n077	CIRCULAR	0.30	0.07	0.07	0.30	1	150.50
cn076n077	CIRCULAR	0.30	0.07	0.07	0.30	1	117.81
cn077n002	CIRCULAR	0.30	0.07	0.07	0.30	1	346.40
cn078n076	CIRCULAR	0.30	0.07	0.07	0.30	1	98.43
cn079p101	CIRCULAR	0.35	0.10	0.09	0.35	1	428.97
cn080p100	CIRCULAR	0.20	0.03	0.05	0.20	1	106.36
cn081p777	CIRCULAR	0.30	0.07	0.07	0.30	1	220.06
cn082se016	CIRCULAR	1.50	1.77	0.38	1.50	1	34247.56
cn083se040	CIRCULAR	1.50	1.77	0.38	1.50	1	25781.15
cn084n001	CIRCULAR	0.30	0.07	0.07	0.30	1	33.92
cn085n001	CIRCULAR	0.60	0.28	0.15	0.60	1	1287.97
cn086se008	CIRCULAR	1.50	1.77	0.38	1.50	1	13343.27
cn087n086	CIRCULAR	0.30	0.07	0.07	0.30	1	518.20
cn088p057	CIRCULAR	0.30	0.07	0.07	0.30	1	399.27
cn089n091	CIRCULAR	0.30	0.07	0.07	0.30	1	329.88
cn090n091	CIRCULAR	0.30	0.07	0.07	0.30	1	239.32
cn091n092	CIRCULAR	0.30	0.07	0.07	0.30	1	150.65
cn092n088	CIRCULAR	0.30	0.07	0.07	0.30	1	176.88
cn093n092	CIRCULAR	0.30	0.07	0.07	0.30	1	307.97
cn094n002	CIRCULAR	0.20	0.03	0.05	0.20	1	116.75
cn095p154	CIRCULAR	0.16	0.02	0.04	0.16	1	48.14
cn096p226	CIRCULAR	0.35	0.10	0.09	0.35	1	68.52
cn097n135	CIRCULAR	0.30	0.07	0.07	0.30	1	45.62
cn098se021	CIRCULAR	1.50	1.77	0.38	1.50	1	39493.84
cn099se020	CIRCULAR	1.50	1.77	0.38	1.50	1	42886.13
cn100p191	CIRCULAR	0.20	0.03	0.05	0.20	1	165.25
cn101n100	CIRCULAR	0.30	0.07	0.07	0.30	1	378.38
cn102n100	CIRCULAR	0.30	0.07	0.07	0.30	1	469.47
cn103se015	CIRCULAR	1.50	1.77	0.38	1.50	1	68378.55
cn104n105	CIRCULAR	0.30	0.07	0.07	0.30	1	216.79
cn105n106	CIRCULAR	0.30	0.07	0.07	0.30	1	250.61
cn106p203	CIRCULAR	0.40	0.13	0.10	0.40	1	266.90
cn107n106	CIRCULAR	0.40	0.13	0.10	0.40	1	182.29
cn108se010	CIRCULAR	1.50	1.77	0.38	1.50	1	50023.64
cn111p753	CIRCULAR	1.40	1.54	0.35	1.40	1	13746.42
cn112n113	CIRCULAR	1.40	1.54	0.35	1.40	1	10666.80

cn113p728	CIRCULAR	1.40	1.54	0.35	1.40	1	8340.59
cn114p722	CIRCULAR	0.30	0.07	0.07	0.30	1	50.42
cn115se011	CIRCULAR	1.50	1.77	0.38	1.50	1	21362.71
cn116p721	CIRCULAR	0.80	0.50	0.20	0.80	1	1289.26
cn117n107	CIRCULAR	0.40	0.13	0.10	0.40	1	149.71
cn118se014	CIRCULAR	1.50	1.77	0.38	1.50	1	17356.82
cn119n117	CIRCULAR	0.40	0.13	0.10	0.40	1	224.82
cn120se012	CIRCULAR	1.50	1.77	0.38	1.50	1	65571.79
cn121se013	CIRCULAR	1.50	1.77	0.38	1.50	1	53297.82
cn122p720	CIRCULAR	0.50	0.20	0.12	0.50	1	318.44
cn123p273	CIRCULAR	0.40	0.13	0.10	0.40	1	533.21
cn124p298	CIRCULAR	0.25	0.05	0.06	0.25	1	185.55
cn125se022	CIRCULAR	1.50	1.77	0.38	1.50	1	17930.65
cn126p297	CIRCULAR	0.40	0.13	0.10	0.40	1	539.66
cn127se025	CIRCULAR	1.50	1.77	0.38	1.50	1	32264.50
cn128p468	CIRCULAR	0.30	0.07	0.07	0.30	1	198.07
cn129p466	CIRCULAR	0.30	0.07	0.07	0.30	1	234.16
cn130p601	CIRCULAR	0.30	0.07	0.07	0.30	1	288.81
cn131p523	CIRCULAR	0.16	0.02	0.04	0.16	1	122.00
cn132p525	CIRCULAR	0.40	0.13	0.10	0.40	1	1133.20
cn134se033	CIRCULAR	1.50	1.77	0.38	1.50	1	52788.83
cn135p211	CIRCULAR	0.50	0.20	0.12	0.50	1	518.23
cn136p293	CIRCULAR	0.20	0.03	0.05	0.20	1	53.03
cn137n021	CIRCULAR	0.60	0.28	0.15	0.60	1	1131.26
cn139p779a	CIRCULAR	0.30	0.07	0.07	0.30	1	223.91
cn140n166	CIRCULAR	0.30	0.07	0.07	0.30	1	133.64
cn141n140	CIRCULAR	0.30	0.07	0.07	0.30	1	666.44
cn142se004	CIRCULAR	1.50	1.77	0.38	1.50	1	23419.27
cn143se002	CIRCULAR	1.50	1.77	0.38	1.50	1	13832.72
cn144p069	CIRCULAR	0.30	0.07	0.07	0.30	1	222.56
cn145p065	CIRCULAR	0.30	0.07	0.07	0.30	1	44.20
cn146p147	RECT_CLOSED	1.10	1.10	0.26	1.00	1	13216.84
cn147se007	CIRCULAR	1.50	1.77	0.38	1.50	1	32869.44
cn149p773	CIRCULAR	0.30	0.07	0.07	0.30	1	289.28
cn150p405	CIRCULAR	1.00	0.79	0.25	1.00	1	5448.36
cn151p642	CIRCULAR	0.40	0.13	0.10	0.40	1	358.75
cn152p566	CIRCULAR	0.30	0.07	0.07	0.30	1	272.15
cn153p680	CIRCULAR	0.40	0.13	0.10	0.40	1	883.15
cn154se019	CIRCULAR	0.40	0.13	0.10	0.40	1	172.37
cn155p777	CIRCULAR	0.30	0.07	0.07	0.30	1	82.29
cn156p695	CIRCULAR	0.30	0.07	0.07	0.30	1	211.97
cn157p342	CIRCULAR	0.25	0.05	0.06	0.25	1	103.76
cn159n161	CIRCULAR	0.20	0.03	0.05	0.20	1	165.20
cn160n161	CIRCULAR	0.20	0.03	0.05	0.20	1	73.88
cn161p482	CIRCULAR	0.20	0.03	0.05	0.20	1	102.67
cn162p304	CIRCULAR	0.30	0.07	0.07	0.30	1	33.63
cn163n164	CIRCULAR	0.30	0.07	0.07	0.30	1	178.41
cn164se026	CIRCULAR	0.30	0.07	0.07	0.30	1	439.34
cn165n163	CIRCULAR	0.30	0.07	0.07	0.30	1	277.27
cn166se039	CIRCULAR	1.50	1.77	0.38	1.50	1	31653.51
cn167an018a	RECT_CLOSED	2.60	5.59	0.59	2.15	1	84578.57
cn168p784	CIRCULAR	0.30	0.07	0.07	0.30	1	184.57
cn169se024	CIRCULAR	1.50	1.77	0.38	1.50	1	31541.87
cn170n171	CIRCULAR	0.30	0.07	0.07	0.30	1	54.63
cn171n172	CIRCULAR	0.30	0.07	0.07	0.30	1	25.07
cn172n173	CIRCULAR	0.30	0.07	0.07	0.30	1	34.80
cn173n174	CIRCULAR	0.30	0.07	0.07	0.30	1	38.96

cn174n175	CIRCULAR	0.30	0.07	0.07	0.30	1	39.92
cn175n192	CIRCULAR	0.30	0.07	0.07	0.30	1	238.33
cn176n175	CIRCULAR	0.30	0.07	0.07	0.30	1	129.49
cn177n178	CIRCULAR	0.30	0.07	0.07	0.30	1	66.71
cn178n179	CIRCULAR	0.30	0.07	0.07	0.30	1	69.91
cn179n180	CIRCULAR	0.30	0.07	0.07	0.30	1	60.35
cn180n181	CIRCULAR	0.30	0.07	0.07	0.30	1	141.92
cn181se027	CIRCULAR	1.50	1.77	0.38	1.50	1	32689.90
cn182n180	CIRCULAR	0.30	0.07	0.07	0.30	1	97.34
cn183n184	RECT_CLOSED	2.40	6.24	0.62	2.60	1	65648.58
cn184n218	RECT_CLOSED	1.85	4.07	0.50	2.20	1	48848.90
cn185n221	RECT_CLOSED	1.00	2.60	0.36	2.60	1	11756.18
cn186se028	CIRCULAR	1.50	1.77	0.38	1.50	1	36770.71
cn187n188	CIRCULAR	0.20	0.03	0.05	0.20	1	63.89
cn188n185	CIRCULAR	0.20	0.03	0.05	0.20	1	125.33
cn189se038	CIRCULAR	1.50	1.77	0.38	1.50	1	82987.79
cn190n031	CIRCULAR	0.30	0.07	0.07	0.30	1	282.42
cn191se017	CIRCULAR	1.50	1.77	0.38	1.50	1	22626.29
cn192se023	CIRCULAR	1.50	1.77	0.38	1.50	1	31963.67
cn193p017	CIRCULAR	0.35	0.10	0.09	0.35	1	168.94
cn194p053	CIRCULAR	0.35	0.10	0.09	0.35	1	197.49
cn195se037	CIRCULAR	1.50	1.77	0.38	1.50	1	77212.13
cn196n195	CIRCULAR	0.50	0.20	0.12	0.50	1	1770.27
cn197n198	CIRCULAR	0.30	0.07	0.07	0.30	1	155.92
cn198n199	CIRCULAR	0.30	0.07	0.07	0.30	1	193.90
cn199se041	CIRCULAR	0.30	0.07	0.07	0.30	1	411.82
cn201p694	CIRCULAR	0.40	0.13	0.10	0.40	1	342.34
cn202p240	CIRCULAR	0.40	0.13	0.10	0.40	1	150.21
cn203p095	CIRCULAR	0.30	0.07	0.07	0.30	1	177.73
cn204p693	CIRCULAR	0.30	0.07	0.07	0.30	1	245.95
cn205p428b	CIRCULAR	0.30	0.07	0.07	0.30	1	163.99
cn206p424	CIRCULAR	0.30	0.07	0.07	0.30	1	251.84
cn207p425	CIRCULAR	0.60	0.28	0.15	0.60	1	1518.88
cn208p494	CIRCULAR	0.40	0.13	0.10	0.40	1	426.73
cn209p493	CIRCULAR	0.30	0.07	0.07	0.30	1	164.55
cn211n020	RECT_CLOSED	1.90	3.61	0.47	1.90	1	60240.35
cn212p779	RECT_CLOSED	2.80	7.84	0.70	2.80	1	131819.65
cn213an211a	RECT_CLOSED	2.00	8.00	0.67	4.00	1	105990.73
cn213bp794	CIRCULAR	0.30	0.07	0.08	0.30	1	229.33
cn214n167a	RECT_CLOSED	1.60	3.44	0.46	2.15	1	21923.67
cn215bp798	CIRCULAR	0.20	0.03	0.05	0.20	1	14.30
cn215n216	RECT_CLOSED	1.70	4.76	0.53	2.80	1	23694.73
cn216an021	RECT_CLOSED	2.80	7.84	0.70	2.80	1	110944.40
cn216bp799	CIRCULAR	0.20	0.03	0.05	0.20	1	51.34
cn217n183	RECT_CLOSED	2.40	6.24	0.62	2.60	1	77775.90
cn218bn016	CIRCULAR	0.30	0.07	0.07	0.30	1	81.96
cn218n185	RECT_CLOSED	2.40	6.24	0.62	2.60	1	61988.74
cn219p693	CIRCULAR	0.30	0.07	0.07	0.30	1	107.92
cn219se043	CIRCULAR	0.50	0.20	0.13	0.50	1	1101.19
cn220n221	CIRCULAR	0.40	0.13	0.10	0.40	1	413.02
cn220p389	CIRCULAR	0.80	0.50	0.20	0.80	1	1009.68
cn221n186	RECT_CLOSED	1.00	2.60	0.36	2.60	1	12006.19
cp001p002	CIRCULAR	0.30	0.07	0.07	0.30	1	240.12
cp002p004	CIRCULAR	0.35	0.10	0.09	0.35	1	395.22
cp003p005	CIRCULAR	0.30	0.07	0.07	0.30	1	195.40
cp003p020	CIRCULAR	0.30	0.07	0.07	0.30	1	292.67
cp004p006	CIRCULAR	0.35	0.10	0.09	0.35	1	327.01

cp005p007	CIRCULAR	0.35	0.10	0.09	0.35	1	412.70
cp006p008	CIRCULAR	0.35	0.10	0.09	0.35	1	438.83
cp007p009	CIRCULAR	0.35	0.10	0.09	0.35	1	319.99
cp008p010	CIRCULAR	0.35	0.10	0.09	0.35	1	406.75
cp009p011	CIRCULAR	0.35	0.10	0.09	0.35	1	457.06
cp010p012	CIRCULAR	0.35	0.10	0.09	0.35	1	394.20
cp011p013	CIRCULAR	0.35	0.10	0.09	0.35	1	398.55
cp012p014	CIRCULAR	0.35	0.10	0.09	0.35	1	422.96
cp013p015	CIRCULAR	0.35	0.10	0.09	0.35	1	422.84
cp014p017	CIRCULAR	0.35	0.10	0.09	0.35	1	297.68
cp015p016	CIRCULAR	0.35	0.10	0.09	0.35	1	300.65
cp016n194	CIRCULAR	0.35	0.10	0.09	0.35	1	211.19
cp017p052	CIRCULAR	0.35	0.10	0.09	0.35	1	115.87
cp018n194	CIRCULAR	0.35	0.10	0.09	0.35	1	217.61
cp019p018	CIRCULAR	0.35	0.10	0.09	0.35	1	71.68
cp020p021	CIRCULAR	0.35	0.10	0.09	0.35	1	269.69
cp021p022	CIRCULAR	0.35	0.10	0.09	0.35	1	366.73
cp022p033	CIRCULAR	0.35	0.10	0.09	0.35	1	416.03
cp023p034	CIRCULAR	0.35	0.10	0.09	0.35	1	395.03
cp024p022	CIRCULAR	0.35	0.10	0.09	0.35	1	508.64
cp025p023	CIRCULAR	0.35	0.10	0.09	0.35	1	520.88
cp026p024	CIRCULAR	0.35	0.10	0.09	0.35	1	574.88
cp027p025	CIRCULAR	0.35	0.10	0.09	0.35	1	432.25
cp028p026	CIRCULAR	0.35	0.10	0.09	0.35	1	478.11
cp029p027	CIRCULAR	0.35	0.10	0.09	0.35	1	622.71
cp030p028	CIRCULAR	0.35	0.10	0.09	0.35	1	713.99
cp031p029	CIRCULAR	0.20	0.03	0.05	0.20	1	105.58
cp032p031	CIRCULAR	0.20	0.03	0.05	0.20	1	150.25
cp033p035	CIRCULAR	0.35	0.10	0.09	0.35	1	278.99
cp034p036	CIRCULAR	0.35	0.10	0.09	0.35	1	173.74
cp035p038	CIRCULAR	0.35	0.10	0.09	0.35	1	288.68
cp036p037	CIRCULAR	0.35	0.10	0.09	0.35	1	310.67
cp037p039	CIRCULAR	0.35	0.10	0.09	0.35	1	303.25
cp038p040	CIRCULAR	0.35	0.10	0.09	0.35	1	387.58
cp039p042	CIRCULAR	0.35	0.10	0.09	0.35	1	453.89
cp040p041	CIRCULAR	0.35	0.10	0.09	0.35	1	432.76
cp041p047	CIRCULAR	0.35	0.10	0.09	0.35	1	340.51
cp042p046	CIRCULAR	0.35	0.10	0.09	0.35	1	283.75
cp043p044	CIRCULAR	0.35	0.10	0.09	0.35	1	421.87
cp044p041	CIRCULAR	0.35	0.10	0.09	0.35	1	335.78
cp045p041	CIRCULAR	0.35	0.10	0.09	0.35	1	377.90
cp046p048	CIRCULAR	0.35	0.10	0.09	0.35	1	292.13
cp047p049	CIRCULAR	0.35	0.10	0.09	0.35	1	238.01
cp048p050	CIRCULAR	0.35	0.10	0.09	0.35	1	332.16
cp049p051	CIRCULAR	0.35	0.10	0.09	0.35	1	339.53
cp050p052	CIRCULAR	0.35	0.10	0.09	0.35	1	305.56
cp051p053	CIRCULAR	0.35	0.10	0.09	0.35	1	266.90
cp052p055	CIRCULAR	0.35	0.10	0.09	0.35	1	332.55
cp053p054	CIRCULAR	0.35	0.10	0.09	0.35	1	222.16
cp054n142	CIRCULAR	0.35	0.10	0.09	0.35	1	227.42
cp055p056	CIRCULAR	0.35	0.10	0.09	0.35	1	463.25
cp056p058	CIRCULAR	0.35	0.10	0.09	0.35	1	471.18
cp057n143	CIRCULAR	0.30	0.07	0.07	0.30	1	193.60
cp058se003	CIRCULAR	0.35	0.10	0.09	0.35	1	842.06
cp059p060	CIRCULAR	0.40	0.13	0.10	0.40	1	363.16
cp060p061	CIRCULAR	0.40	0.13	0.10	0.40	1	427.72
cp061p062	CIRCULAR	0.40	0.13	0.10	0.40	1	416.63

cp062p063	CIRCULAR	0.40	0.13	0.10	0.40	1	410.82
cp063p064	CIRCULAR	0.40	0.13	0.10	0.40	1	399.76
cp064se001	CIRCULAR	1.50	1.77	0.38	1.50	1	25463.39
cp065p066	CIRCULAR	0.30	0.07	0.07	0.30	1	188.12
cp066se006	CIRCULAR	1.50	1.77	0.38	1.50	1	54022.19
cp067se005	CIRCULAR	1.50	1.77	0.38	1.50	1	20185.44
cp068p070	CIRCULAR	0.30	0.07	0.07	0.30	1	387.80
cp069p070	CIRCULAR	0.30	0.07	0.07	0.30	1	193.43
cp070p067	CIRCULAR	0.30	0.07	0.07	0.30	1	282.31
cp071n144	CIRCULAR	0.30	0.07	0.07	0.30	1	125.05
cp072p073	CIRCULAR	0.30	0.07	0.07	0.30	1	209.41
cp073n145	CIRCULAR	0.30	0.07	0.07	0.30	1	321.38
cp074p076	CIRCULAR	0.30	0.07	0.07	0.30	1	341.61
cp075p079	CIRCULAR	0.30	0.07	0.07	0.30	1	275.26
cp076p078	CIRCULAR	0.30	0.07	0.07	0.30	1	257.66
cp077p076	CIRCULAR	0.20	0.03	0.05	0.20	1	124.68
cp078p080	CIRCULAR	0.30	0.07	0.07	0.30	1	271.66
cp079p081	CIRCULAR	0.30	0.07	0.07	0.30	1	272.39
cp080p082	CIRCULAR	0.30	0.07	0.07	0.30	1	265.85
cp081n084	CIRCULAR	0.30	0.07	0.07	0.30	1	203.61
cp082p084	CIRCULAR	0.30	0.07	0.07	0.30	1	260.62
cp083n084	CIRCULAR	0.30	0.07	0.07	0.30	1	69.69
cp084p772	CIRCULAR	0.30	0.07	0.07	0.30	1	57.54
cp085p084	CIRCULAR	0.30	0.07	0.07	0.30	1	240.44
cp086p087a	CIRCULAR	0.35	0.10	0.09	0.35	1	365.37
cp087ap092a	CIRCULAR	0.35	0.10	0.09	0.35	1	500.27
cp087bp092	CIRCULAR	0.35	0.10	0.09	0.35	1	498.10
cp092ap095	CIRCULAR	0.35	0.10	0.09	0.35	1	383.47
cp092bn085	CIRCULAR	0.35	0.10	0.09	0.35	1	346.18
cp095p772	CIRCULAR	0.60	0.28	0.15	0.60	1	1440.71
cp096n085	CIRCULAR	0.60	0.28	0.15	0.60	1	117.53
cp097p096	CIRCULAR	0.60	0.28	0.15	0.60	1	1582.35
cp098p789	CIRCULAR	0.60	0.28	0.15	0.60	1	983.09
cp099p104	CIRCULAR	0.30	0.07	0.07	0.30	1	233.12
cp100n081	CIRCULAR	0.35	0.10	0.09	0.35	1	681.09
cp101p086	CIRCULAR	0.35	0.10	0.09	0.35	1	708.74
cp103p104	CIRCULAR	0.20	0.03	0.05	0.20	1	26.82
cp104p105	CIRCULAR	0.30	0.07	0.07	0.30	1	239.42
cp105p106	CIRCULAR	0.30	0.07	0.07	0.30	1	165.19
cp106n005	CIRCULAR	0.30	0.07	0.07	0.30	1	103.37
cp107n104	CIRCULAR	0.25	0.05	0.06	0.25	1	218.79
cp108p110	CIRCULAR	0.25	0.05	0.06	0.25	1	73.14
cp109p111	CIRCULAR	0.25	0.05	0.06	0.25	1	74.57
cp110p112	CIRCULAR	0.25	0.05	0.06	0.25	1	70.40
cp111p113	CIRCULAR	0.25	0.05	0.06	0.25	1	69.06
cp112p114	CIRCULAR	0.25	0.05	0.06	0.25	1	75.31
cp113p115	CIRCULAR	0.25	0.05	0.06	0.25	1	64.53
cp114p151	CIRCULAR	0.25	0.05	0.06	0.25	1	83.76
cp115p152	CIRCULAR	0.30	0.07	0.08	0.30	1	129.41
cp116p114	CIRCULAR	0.16	0.02	0.04	0.16	1	47.55
cp117p116	CIRCULAR	0.16	0.02	0.04	0.16	1	45.57
cp118p121	CIRCULAR	0.20	0.03	0.05	0.20	1	92.87
cp119p120	CIRCULAR	0.16	0.02	0.04	0.16	1	45.94
cp120p146	CIRCULAR	0.25	0.05	0.06	0.25	1	84.40
cp121p145	RECT_CLOSED	1.10	1.10	0.26	1.00	1	5340.67
cp122p120	CIRCULAR	0.20	0.03	0.05	0.20	1	42.42
cp123p121	RECT_CLOSED	1.10	1.10	0.26	1.00	1	3527.01

cp124p122	CIRCULAR	0.20	0.03	0.05	0.20	1	64.78
cp125p124	CIRCULAR	0.25	0.05	0.06	0.25	1	163.61
cp126p123	RECT_CLOSED	1.10	1.10	0.26	1.00	1	7202.25
cp127p126	RECT_CLOSED	1.10	1.10	0.26	1.00	1	7859.47
cp128p125	CIRCULAR	0.25	0.05	0.06	0.25	1	165.84
cp129p127	RECT_CLOSED	1.10	1.10	0.26	1.00	1	7485.37
cp130p133	CIRCULAR	0.30	0.07	0.07	0.30	1	143.02
cp131p132	CIRCULAR	0.30	0.07	0.07	0.30	1	141.17
cp132p134	CIRCULAR	0.30	0.07	0.07	0.30	1	190.13
cp133p136	CIRCULAR	0.30	0.07	0.07	0.30	1	223.70
cp134p135	CIRCULAR	0.30	0.07	0.07	0.30	1	194.65
cp135p137	CIRCULAR	0.30	0.07	0.07	0.30	1	231.63
cp136p139	CIRCULAR	0.30	0.07	0.07	0.30	1	251.84
cp137p138	CIRCULAR	0.30	0.07	0.07	0.30	1	249.63
cp138p140	CIRCULAR	0.30	0.07	0.07	0.30	1	265.31
cp139p142	CIRCULAR	0.30	0.07	0.07	0.30	1	269.88
cp140p141	CIRCULAR	0.30	0.07	0.07	0.30	1	274.13
cp141p143	CIRCULAR	0.30	0.07	0.07	0.30	1	236.04
cp142p145	CIRCULAR	0.30	0.07	0.07	0.30	1	311.61
cp143p144	CIRCULAR	0.30	0.07	0.07	0.30	1	254.43
cp144p146	CIRCULAR	0.30	0.07	0.07	0.30	1	247.66
cp145n146	RECT_CLOSED	1.10	1.10	0.26	1.00	1	6509.66
cp146p148	CIRCULAR	0.25	0.05	0.06	0.25	1	147.12
cp147n147	RECT_CLOSED	1.10	1.10	0.26	1.00	1	9336.94
cp148p149	CIRCULAR	0.25	0.05	0.06	0.25	1	158.83
cp149se032	CIRCULAR	0.25	0.05	0.06	0.25	1	376.75
cp150n146	CIRCULAR	0.30	0.07	0.08	0.30	1	155.62
cp151p149	CIRCULAR	0.16	0.02	0.04	0.16	1	29.77
cp152p150	CIRCULAR	0.30	0.07	0.08	0.30	1	173.35
cp153p152	CIRCULAR	0.30	0.07	0.07	0.30	1	95.80
cp154p155	CIRCULAR	0.30	0.07	0.08	0.30	1	109.28
cp155p170	CIRCULAR	0.30	0.07	0.07	0.30	1	107.47
cp156p155	CIRCULAR	0.30	0.07	0.07	0.30	1	103.21
cp157p156	CIRCULAR	0.30	0.07	0.07	0.30	1	161.90
cp158p157	CIRCULAR	0.30	0.07	0.07	0.30	1	125.71
cp159p160	CIRCULAR	0.30	0.07	0.07	0.30	1	93.07
cp160n004	CIRCULAR	0.30	0.07	0.07	0.30	1	431.19
cp161p172	CIRCULAR	0.40	0.13	0.10	0.40	1	306.44
cp162n006	CIRCULAR	0.40	0.13	0.10	0.40	1	764.47
cp163p162	CIRCULAR	0.40	0.13	0.10	0.40	1	502.94
cp164p163	CIRCULAR	0.30	0.07	0.07	0.30	1	99.26
cp165p166	CIRCULAR	0.30	0.07	0.07	0.30	1	270.80
cp166n105	CIRCULAR	0.30	0.07	0.07	0.30	1	427.23
cp167p165	CIRCULAR	0.30	0.07	0.07	0.30	1	229.99
cp168p169	CIRCULAR	0.30	0.07	0.07	0.30	1	180.47
cp169n004	CIRCULAR	0.30	0.07	0.07	0.30	1	274.09
cp170p164	CIRCULAR	0.30	0.07	0.07	0.30	1	241.27
cp172p173	CIRCULAR	0.40	0.13	0.10	0.40	1	696.63
cp173p174	CIRCULAR	0.40	0.13	0.10	0.40	1	585.88
cp174p175	CIRCULAR	0.40	0.13	0.10	0.40	1	442.93
cp175p176	CIRCULAR	0.40	0.13	0.10	0.40	1	1223.84
cp176p177	CIRCULAR	0.40	0.13	0.10	0.40	1	153.81
cp177p178	CIRCULAR	0.60	0.28	0.15	0.60	1	392.18
cp178p236	CIRCULAR	0.60	0.28	0.15	0.60	1	417.83
cp179n009	CIRCULAR	0.40	0.13	0.10	0.40	1	261.05
cp180n008	CIRCULAR	0.40	0.13	0.10	0.40	1	561.33
cp181n007	CIRCULAR	0.40	0.13	0.10	0.40	1	76.70

cp182p181	CIRCULAR	0.20	0.03	0.05	0.20	1	36.65
cp183p181	CIRCULAR	0.30	0.07	0.07	0.30	1	161.55
cp184p182	CIRCULAR	0.20	0.03	0.05	0.20	1	45.80
cp185p183	CIRCULAR	0.30	0.07	0.07	0.30	1	13.35
cp186p184	CIRCULAR	0.20	0.03	0.05	0.20	1	37.83
cp187p180	CIRCULAR	0.40	0.13	0.10	0.40	1	560.46
cp188p187	CIRCULAR	0.40	0.13	0.10	0.40	1	540.51
cp189p188	CIRCULAR	0.40	0.13	0.10	0.40	1	577.36
cp190p189	CIRCULAR	0.40	0.13	0.10	0.40	1	549.49
cp191p192	CIRCULAR	0.20	0.03	0.05	0.20	1	138.10
cp192p197	CIRCULAR	0.20	0.03	0.05	0.20	1	160.61
cp193p238	CIRCULAR	0.40	0.13	0.10	0.40	1	790.74
cp194p196	CIRCULAR	1.00	0.79	0.25	1.00	1	5249.72
cp195p196	CIRCULAR	0.40	0.13	0.10	0.40	1	664.18
cp196n010	CIRCULAR	1.00	0.79	0.25	1.00	1	4971.50
cp197n009	CIRCULAR	0.20	0.03	0.05	0.20	1	66.65
cp198p196	CIRCULAR	0.40	0.13	0.10	0.40	1	195.55
cp199p198	CIRCULAR	0.40	0.13	0.10	0.40	1	310.04
cp200p199	CIRCULAR	0.40	0.13	0.10	0.40	1	232.38
cp201p200	CIRCULAR	0.40	0.13	0.10	0.40	1	197.89
cp202n103	CIRCULAR	0.20	0.03	0.05	0.20	1	57.55
cp203p176	CIRCULAR	0.40	0.13	0.10	0.40	1	269.48
cp204p209	CIRCULAR	0.20	0.03	0.05	0.20	1	14.22
cp205p207	CIRCULAR	0.30	0.07	0.07	0.30	1	72.22
cp206p207	CIRCULAR	0.20	0.03	0.05	0.20	1	50.33
cp207p208	CIRCULAR	0.30	0.07	0.08	0.30	1	31.68
cp208p209	CIRCULAR	0.30	0.07	0.07	0.30	1	17.75
cp209p210	CIRCULAR	0.30	0.07	0.07	0.30	1	152.25
cp210n096	CIRCULAR	0.30	0.07	0.07	0.30	1	72.69
cp211p237	CIRCULAR	0.50	0.20	0.12	0.50	1	309.55
cp212p214	CIRCULAR	0.55	0.24	0.14	0.55	1	1133.86
cp213p215	CIRCULAR	0.40	0.13	0.10	0.40	1	261.90
cp214p217	CIRCULAR	0.55	0.24	0.14	0.55	1	378.70
cp215p216	CIRCULAR	0.35	0.10	0.09	0.35	1	60.94
cp216p218	CIRCULAR	0.35	0.10	0.09	0.35	1	102.92
cp217p219	CIRCULAR	0.55	0.24	0.14	0.55	1	308.68
cp218p220	CIRCULAR	0.35	0.10	0.09	0.35	1	66.75
cp219p221	CIRCULAR	0.55	0.24	0.14	0.55	1	478.27
cp220p222	CIRCULAR	0.35	0.10	0.09	0.35	1	235.25
cp221p223	CIRCULAR	0.55	0.24	0.14	0.55	1	422.06
cp222p224	CIRCULAR	0.35	0.10	0.09	0.35	1	106.81
cp223p225	CIRCULAR	0.55	0.24	0.14	0.55	1	269.98
cp224p226	CIRCULAR	0.35	0.10	0.09	0.35	1	28.51
cp225p227	CIRCULAR	0.55	0.24	0.14	0.55	1	169.19
cp226p229	CIRCULAR	0.35	0.10	0.09	0.35	1	116.16
cp227p230	CIRCULAR	0.55	0.24	0.14	0.55	1	204.27
cp229p232	CIRCULAR	0.35	0.10	0.09	0.35	1	152.72
cp230p235	CIRCULAR	0.55	0.24	0.14	0.55	1	432.51
cp231p232	CIRCULAR	1.00	0.79	0.25	1.00	1	6023.27
cp232d002	CIRCULAR	0.50	0.20	0.13	0.50	1	690.75
cp232p233	CIRCULAR	0.50	0.20	0.12	0.50	1	656.00
cp233p234b	CIRCULAR	0.50	0.20	0.12	0.50	1	298.21
cp233p284	CIRCULAR	0.50	0.20	0.12	0.50	1	301.00
cp234n133	CIRCULAR	0.50	0.20	0.12	0.50	1	835.52
cp235n098	CIRCULAR	0.55	0.24	0.14	0.55	1	1068.75
cp236n099	CIRCULAR	0.60	0.28	0.15	0.60	1	135.16
cp236p231	CIRCULAR	0.60	0.28	0.15	0.60	1	408.83

cp237se018	CIRCULAR	0.50	0.20	0.12	0.50	1	572.58
cp238p266	CIRCULAR	0.50	0.20	0.13	0.50	1	423.63
cp239p241	CIRCULAR	0.50	0.20	0.13	0.50	1	225.49
cp240n154	CIRCULAR	0.40	0.13	0.10	0.40	1	164.78
cp241n154	CIRCULAR	0.25	0.05	0.06	0.25	1	324.28
cp241p242	CIRCULAR	0.50	0.20	0.12	0.50	1	183.30
cp242p244	CIRCULAR	0.50	0.20	0.12	0.50	1	179.88
cp243p236	CIRCULAR	0.80	0.50	0.20	0.80	1	255.54
cp244p246	CIRCULAR	0.50	0.20	0.13	0.50	1	211.57
cp245p243	CIRCULAR	0.80	0.50	0.20	0.80	1	262.30
cp246p245	CIRCULAR	0.50	0.20	0.13	0.50	1	962.49
cp247n011	CIRCULAR	0.60	0.28	0.15	0.60	1	652.09
cp248p247	CIRCULAR	0.50	0.20	0.12	0.50	1	1757.39
cp249n125	CIRCULAR	0.50	0.20	0.12	0.50	1	935.80
cp250p248	CIRCULAR	0.30	0.07	0.07	0.30	1	570.59
cp251n011	CIRCULAR	0.20	0.03	0.05	0.20	1	172.10
cp252p250	CIRCULAR	0.40	0.13	0.10	0.40	1	344.63
cp253p249	CIRCULAR	0.50	0.20	0.12	0.50	1	588.75
cp254p252	CIRCULAR	0.16	0.02	0.04	0.16	1	59.56
cp255p254	CIRCULAR	0.16	0.02	0.04	0.16	1	49.39
cp256p255	CIRCULAR	0.16	0.02	0.04	0.16	1	23.85
cp257p258	CIRCULAR	0.16	0.02	0.04	0.16	1	19.99
cp258p259	CIRCULAR	0.16	0.02	0.04	0.16	1	17.89
cp259p260	CIRCULAR	0.16	0.02	0.04	0.16	1	18.93
cp260p261	CIRCULAR	0.16	0.02	0.04	0.16	1	31.09
cp261p264	CIRCULAR	0.16	0.02	0.04	0.16	1	22.19
cp262p263	CIRCULAR	0.40	0.13	0.10	0.40	1	403.86
cp263p265	CIRCULAR	0.40	0.13	0.10	0.40	1	474.63
cp264p266	CIRCULAR	0.16	0.02	0.04	0.16	1	46.42
cp265n191	CIRCULAR	0.40	0.13	0.10	0.40	1	573.80
cp266p239	CIRCULAR	0.50	0.20	0.12	0.50	1	498.88
cp267p253	CIRCULAR	0.50	0.20	0.12	0.50	1	990.16
cp268n012	CIRCULAR	0.40	0.13	0.10	0.40	1	621.89
cp269n012	CIRCULAR	0.40	0.13	0.10	0.40	1	367.33
cp270p268	CIRCULAR	0.40	0.13	0.10	0.40	1	471.35
cp271p270	CIRCULAR	0.40	0.13	0.10	0.40	1	141.29
cp272p270	CIRCULAR	0.40	0.13	0.10	0.40	1	743.69
cp273p272	CIRCULAR	0.40	0.13	0.10	0.40	1	630.08
cp274p272	CIRCULAR	0.16	0.02	0.04	0.16	1	56.08
cp275p274	CIRCULAR	0.16	0.02	0.04	0.16	1	44.81
cp276p278	CIRCULAR	0.16	0.02	0.04	0.16	1	59.39
cp277p276	CIRCULAR	0.16	0.02	0.04	0.16	1	67.94
cp278p269	CIRCULAR	0.16	0.02	0.04	0.16	1	64.16
cp279p277	CIRCULAR	0.16	0.02	0.04	0.16	1	43.41
cp280p297	CIRCULAR	0.16	0.02	0.04	0.16	1	63.16
cp281n123	CIRCULAR	0.40	0.13	0.10	0.40	1	348.47
cp282p281	CIRCULAR	0.40	0.13	0.10	0.40	1	275.73
cp283p284	CIRCULAR	0.16	0.02	0.04	0.16	1	31.64
cp284p285	CIRCULAR	0.16	0.02	0.04	0.16	1	68.93
cp285p268	CIRCULAR	0.16	0.02	0.04	0.16	1	62.13
cp286p284	CIRCULAR	0.16	0.02	0.04	0.16	1	58.06
cp287p286	CIRCULAR	0.16	0.02	0.04	0.16	1	46.51
cp288n123	CIRCULAR	0.40	0.13	0.10	0.40	1	584.91
cp289p288	CIRCULAR	0.40	0.13	0.10	0.40	1	461.82
cp290p289	CIRCULAR	0.40	0.13	0.10	0.40	1	463.66
cp291p290	CIRCULAR	0.40	0.13	0.10	0.40	1	465.04
cp292p294	CIRCULAR	0.16	0.02	0.04	0.16	1	47.31

cp293p292	CIRCULAR	0.20	0.03	0.05	0.20	1	47.30
cp294p295	CIRCULAR	0.16	0.02	0.04	0.16	1	44.17
cp295p305	CIRCULAR	0.16	0.02	0.04	0.16	1	46.54
cp296p325	CIRCULAR	0.20	0.03	0.05	0.20	1	65.85
cp297p269	CIRCULAR	0.40	0.13	0.10	0.40	1	504.92
cp298p247	CIRCULAR	0.60	0.28	0.15	0.60	1	463.20
cp299p298	CIRCULAR	0.50	0.20	0.13	0.50	1	223.66
cp300p299	CIRCULAR	0.16	0.02	0.04	0.16	1	29.53
cp301p300	CIRCULAR	0.16	0.02	0.04	0.16	1	11.57
cp302p301	CIRCULAR	0.16	0.02	0.04	0.16	1	23.45
cp303p304	CIRCULAR	0.30	0.07	0.07	0.30	1	77.49
cp304n127	CIRCULAR	0.30	0.07	0.07	0.30	1	390.79
cp304n169	CIRCULAR	0.16	0.02	0.04	0.16	1	100.10
cp304p393	CIRCULAR	0.50	0.20	0.12	0.50	1	113.09
cp305n029	CIRCULAR	0.16	0.02	0.04	0.16	1	50.83
cp306n025	CIRCULAR	0.20	0.03	0.05	0.20	1	115.84
cp307p309	CIRCULAR	0.25	0.05	0.06	0.25	1	84.78
cp308p785	CIRCULAR	0.16	0.02	0.04	0.16	1	26.89
cp309p310	CIRCULAR	0.20	0.03	0.05	0.20	1	51.45
cp310p311	CIRCULAR	0.20	0.03	0.05	0.20	1	86.14
cp311p308	CIRCULAR	0.16	0.02	0.04	0.16	1	25.32
cp312p313	CIRCULAR	0.20	0.03	0.05	0.20	1	60.18
cp313p314	CIRCULAR	0.20	0.03	0.05	0.20	1	34.17
cp314p315	CIRCULAR	0.20	0.03	0.05	0.20	1	41.84
cp315p316	CIRCULAR	0.20	0.03	0.05	0.20	1	54.64
cp316n139	CIRCULAR	0.20	0.03	0.05	0.20	1	133.15
cp317p318	CIRCULAR	0.20	0.03	0.05	0.20	1	34.68
cp318p319	CIRCULAR	0.20	0.03	0.05	0.20	1	77.62
cp319n025	CIRCULAR	0.20	0.03	0.05	0.20	1	50.26
cp320n027	CIRCULAR	0.20	0.03	0.05	0.20	1	41.65
cp321p320	CIRCULAR	0.20	0.03	0.05	0.20	1	55.23
cp322p321	CIRCULAR	0.20	0.03	0.05	0.20	1	34.76
cp322p324	CIRCULAR	0.20	0.03	0.05	0.20	1	17.60
cp323p326	CIRCULAR	0.20	0.03	0.05	0.20	1	108.31
cp324p323	CIRCULAR	0.20	0.03	0.05	0.20	1	158.33
cp325p324	CIRCULAR	0.20	0.03	0.05	0.20	1	48.17
cp326n029	CIRCULAR	0.20	0.03	0.05	0.20	1	123.39
cp327n027	CIRCULAR	0.20	0.03	0.05	0.20	1	83.30
cp328p327	CIRCULAR	0.20	0.03	0.05	0.20	1	27.44
cp329p344	CIRCULAR	0.20	0.03	0.05	0.20	1	103.93
cp340p329	CIRCULAR	0.16	0.02	0.04	0.16	1	21.41
cp341p340	CIRCULAR	0.16	0.02	0.04	0.16	1	30.21
cp342p348	CIRCULAR	0.25	0.05	0.06	0.25	1	133.79
cp343p344	CIRCULAR	0.25	0.05	0.06	0.25	1	93.02
cp344p797	CIRCULAR	0.25	0.05	0.06	0.25	1	100.85
cp345n021	CIRCULAR	0.25	0.05	0.06	0.25	1	226.64
cp346p347	CIRCULAR	0.20	0.03	0.05	0.20	1	71.05
cp347p349	CIRCULAR	0.20	0.03	0.05	0.20	1	38.50
cp348p350	CIRCULAR	0.25	0.05	0.06	0.25	1	48.16
cp349p351	CIRCULAR	0.20	0.03	0.05	0.20	1	74.99
cp350p781	CIRCULAR	0.30	0.07	0.07	0.30	1	215.18
cp351p805	CIRCULAR	0.30	0.07	0.07	0.30	1	398.21
cp352p353	CIRCULAR	0.50	0.20	0.12	0.50	1	754.65
cp353p354	CIRCULAR	0.50	0.20	0.12	0.50	1	635.42
cp354p374	CIRCULAR	0.50	0.20	0.12	0.50	1	549.06
cp355p354	CIRCULAR	0.50	0.20	0.12	0.50	1	298.64
cp356p355	CIRCULAR	0.50	0.20	0.12	0.50	1	244.17

cp357p351	CIRCULAR	0.30	0.07	0.07	0.30	1	186.21
cp358p357	CIRCULAR	0.30	0.07	0.08	0.30	1	140.97
cp359n023	CIRCULAR	0.20	0.03	0.05	0.20	1	19.21
cp360p359	CIRCULAR	0.20	0.03	0.05	0.20	1	21.39
cp360p361	CIRCULAR	0.16	0.02	0.04	0.16	1	20.25
cp361p362	CIRCULAR	0.16	0.02	0.04	0.16	1	26.75
cp362p800	CIRCULAR	0.40	0.13	0.10	0.40	1	183.76
cp365p364	CIRCULAR	0.40	0.13	0.10	0.40	1	599.18
cp366p365	CIRCULAR	0.40	0.13	0.10	0.40	1	476.77
cp367p366	CIRCULAR	0.40	0.13	0.10	0.40	1	363.26
cp368p367	CIRCULAR	0.40	0.13	0.10	0.40	1	577.53
cp369p368	CIRCULAR	0.40	0.13	0.10	0.40	1	249.06
cp371p372	CIRCULAR	0.60	0.28	0.15	0.60	1	1058.69
cp372p373	CIRCULAR	0.60	0.28	0.15	0.60	1	1556.38
cp373p375	CIRCULAR	0.60	0.28	0.15	0.60	1	1334.13
cp374n016	CIRCULAR	0.50	0.20	0.12	0.50	1	177.36
cp375n016	CIRCULAR	0.40	0.13	0.10	0.40	1	585.29
cp376p389	CIRCULAR	0.30	0.07	0.07	0.30	1	110.34
cp377p378	CIRCULAR	0.80	0.50	0.20	0.80	1	743.92
cp378d001	CIRCULAR	0.80	0.50	0.20	0.80	1	2332.57
cp380p378	CIRCULAR	0.25	0.05	0.06	0.25	1	64.86
cp381d001	CIRCULAR	0.50	0.20	0.13	0.50	1	561.49
cp382p380	CIRCULAR	0.25	0.05	0.06	0.25	1	27.17
cp383p381	CIRCULAR	0.50	0.20	0.12	0.50	1	146.83
cp384p382	CIRCULAR	0.25	0.05	0.06	0.25	1	24.08
cp385p383	CIRCULAR	0.50	0.20	0.12	0.50	1	215.48
cp386p384	CIRCULAR	0.25	0.05	0.06	0.25	1	20.72
cp386p385	CIRCULAR	0.20	0.03	0.05	0.20	1	142.71
cp387p386	CIRCULAR	0.25	0.05	0.06	0.25	1	55.72
cp388p385	CIRCULAR	0.50	0.20	0.12	0.50	1	332.71
cp389p377	CIRCULAR	0.80	0.50	0.20	0.80	1	293.75
cp390n017	CIRCULAR	0.50	0.20	0.12	0.50	1	143.24
cp391p390	CIRCULAR	0.50	0.20	0.12	0.50	1	115.22
cp392p391	CIRCULAR	0.50	0.20	0.12	0.50	1	94.10
cp393p392	CIRCULAR	0.50	0.20	0.12	0.50	1	89.32
cp394p194	CIRCULAR	1.00	0.79	0.25	1.00	1	4220.70
cp395p193	CIRCULAR	0.40	0.13	0.10	0.40	1	377.44
cp396p395	CIRCULAR	0.40	0.13	0.10	0.40	1	415.21
cp397p394	CIRCULAR	1.00	0.79	0.25	1.00	1	4297.41
cp398p397	CIRCULAR	1.00	0.79	0.25	1.00	1	5053.14
cp399p396	CIRCULAR	0.40	0.13	0.10	0.40	1	401.69
cp400p399	CIRCULAR	0.40	0.13	0.10	0.40	1	315.21
cp401p398	CIRCULAR	1.00	0.79	0.25	1.00	1	4205.42
cp402p400	CIRCULAR	0.40	0.13	0.10	0.40	1	396.93
cp403p401	CIRCULAR	1.00	0.79	0.25	1.00	1	4713.48
cp404p402	CIRCULAR	0.40	0.13	0.10	0.40	1	507.82
cp405p403	CIRCULAR	1.00	0.79	0.25	1.00	1	5823.63
cp406p405	CIRCULAR	0.40	0.13	0.10	0.40	1	621.22
cp407p406	CIRCULAR	0.30	0.07	0.07	0.30	1	275.97
cp408p407	CIRCULAR	0.30	0.07	0.07	0.30	1	359.26
cp409p408	CIRCULAR	0.30	0.07	0.07	0.30	1	315.97
cp410p411	CIRCULAR	0.30	0.07	0.07	0.30	1	201.12
cp411p412	CIRCULAR	0.30	0.07	0.07	0.30	1	253.74
cp412p413	CIRCULAR	0.30	0.07	0.07	0.30	1	322.77
cp413p414	CIRCULAR	0.30	0.07	0.07	0.30	1	363.48
cp414p415	CIRCULAR	0.30	0.07	0.07	0.30	1	423.72
cp415p417	CIRCULAR	0.30	0.07	0.07	0.30	1	336.58

cp416p417	CIRCULAR	0.16	0.02	0.04	0.16	1	56.90
cp417p418	CIRCULAR	0.30	0.07	0.07	0.30	1	329.49
cp418p419	CIRCULAR	0.30	0.07	0.07	0.30	1	354.86
cp419p409	CIRCULAR	0.30	0.07	0.07	0.30	1	332.36
cp420p422	CIRCULAR	0.30	0.07	0.07	0.30	1	105.35
cp421p423	CIRCULAR	0.30	0.07	0.07	0.30	1	129.66
cp422p496	CIRCULAR	0.60	0.28	0.15	0.60	1	1330.28
cp423p495	CIRCULAR	0.30	0.07	0.07	0.30	1	216.04
cp424p423	CIRCULAR	0.30	0.07	0.07	0.30	1	213.81
cp425p422	CIRCULAR	0.60	0.28	0.15	0.60	1	1398.74
cp426n206	CIRCULAR	0.30	0.07	0.07	0.30	1	160.74
cp427n207	CIRCULAR	0.60	0.28	0.15	0.60	1	1720.72
cp428an206	CIRCULAR	0.30	0.07	0.07	0.30	1	135.02
cp428bn207	CIRCULAR	0.30	0.07	0.07	0.30	1	136.81
cp429p428a	CIRCULAR	0.30	0.07	0.07	0.30	1	171.75
cp430p431	CIRCULAR	0.25	0.05	0.06	0.25	1	72.49
cp431n208	CIRCULAR	0.30	0.07	0.07	0.30	1	279.11
cp432sn209	CIRCULAR	0.30	0.07	0.07	0.30	1	292.02
cp433p432	CIRCULAR	0.30	0.07	0.07	0.30	1	332.96
cp434p431	CIRCULAR	0.30	0.07	0.07	0.30	1	249.85
cp435p436	CIRCULAR	0.30	0.07	0.07	0.30	1	226.31
cp436p438	CIRCULAR	0.30	0.07	0.07	0.30	1	196.54
cp437p439	CIRCULAR	0.40	0.13	0.10	0.40	1	417.23
cp438p440	CIRCULAR	0.30	0.07	0.07	0.30	1	193.94
cp439p441	CIRCULAR	0.40	0.13	0.10	0.40	1	429.94
cp440p444	CIRCULAR	0.30	0.07	0.07	0.30	1	217.78
cp441p445	CIRCULAR	0.40	0.13	0.10	0.40	1	477.54
cp442p444	CIRCULAR	0.30	0.07	0.07	0.30	1	156.70
cp443p445	CIRCULAR	0.40	0.13	0.10	0.40	1	369.65
cp444p478	CIRCULAR	0.30	0.07	0.07	0.30	1	196.68
cp445p477	CIRCULAR	0.40	0.13	0.10	0.40	1	410.40
cp446p442	CIRCULAR	0.30	0.07	0.07	0.30	1	130.45
cp447p443	CIRCULAR	0.40	0.13	0.10	0.40	1	265.52
cp448p447	CIRCULAR	0.40	0.13	0.10	0.40	1	274.47
cp449p446	CIRCULAR	0.30	0.07	0.07	0.30	1	111.19
cp450p449	CIRCULAR	0.30	0.07	0.07	0.30	1	84.66
cp451p448	CIRCULAR	0.40	0.13	0.10	0.40	1	132.08
cp452p451	CIRCULAR	0.40	0.13	0.10	0.40	1	152.80
cp453p450	CIRCULAR	0.30	0.07	0.07	0.30	1	70.08
cp454p453	CIRCULAR	0.30	0.07	0.07	0.30	1	97.70
cp455p457	CIRCULAR	0.30	0.07	0.07	0.30	1	198.19
cp456p459	CIRCULAR	0.40	0.13	0.10	0.40	1	442.28
cp457p458	CIRCULAR	0.30	0.07	0.07	0.30	1	212.12
cp458p460	CIRCULAR	0.30	0.07	0.07	0.30	1	244.54
cp459p461	CIRCULAR	0.40	0.13	0.10	0.40	1	479.28
cp460p462	CIRCULAR	0.30	0.07	0.07	0.30	1	218.60
cp461p463	CIRCULAR	0.60	0.28	0.15	0.60	1	1335.07
cp462p426	CIRCULAR	0.30	0.07	0.07	0.30	1	217.75
cp463p427	CIRCULAR	0.60	0.28	0.15	0.60	1	1652.04
cp464p460	CIRCULAR	0.30	0.07	0.07	0.30	1	115.80
cp465p461	CIRCULAR	0.40	0.13	0.10	0.40	1	264.23
cp466p464	CIRCULAR	0.30	0.07	0.07	0.30	1	158.63
cp467p465	CIRCULAR	0.40	0.13	0.10	0.40	1	348.87
cp468p471	CIRCULAR	0.30	0.07	0.07	0.30	1	195.13
cp469p470	CIRCULAR	0.40	0.13	0.10	0.40	1	424.71
cp470p473	CIRCULAR	0.40	0.13	0.10	0.40	1	420.40
cp471p472	CIRCULAR	0.30	0.07	0.07	0.30	1	197.84

cp472p475	CIRCULAR	0.30	0.07	0.07	0.30	1	198.49
cp473p474	CIRCULAR	0.40	0.13	0.10	0.40	1	425.46
cp474p486	CIRCULAR	0.40	0.13	0.10	0.40	1	404.82
cp475p485	CIRCULAR	0.30	0.07	0.07	0.30	1	187.51
cp476p519	CIRCULAR	0.20	0.03	0.05	0.20	1	157.22
cp477p479	CIRCULAR	0.40	0.13	0.10	0.40	1	373.56
cp478p484	CIRCULAR	0.30	0.07	0.07	0.30	1	198.40
cp479n132	CIRCULAR	0.40	0.13	0.10	0.40	1	376.55
cp480n132	CIRCULAR	0.40	0.13	0.10	0.40	1	411.29
cp481p482	CIRCULAR	0.20	0.03	0.05	0.20	1	249.01
cp482p524	CIRCULAR	0.20	0.03	0.05	0.20	1	197.49
cp483p474	CIRCULAR	0.40	0.13	0.10	0.40	1	486.49
cp484p475	CIRCULAR	0.40	0.13	0.10	0.40	1	520.04
cp485p487	CIRCULAR	0.30	0.07	0.07	0.30	1	195.30
cp486p488	CIRCULAR	0.40	0.13	0.10	0.40	1	430.60
cp487p498	CIRCULAR	0.30	0.07	0.07	0.30	1	188.87
cp488p499	CIRCULAR	0.40	0.13	0.10	0.40	1	434.36
cp489p488	CIRCULAR	0.40	0.13	0.10	0.40	1	234.53
cp490p487	CIRCULAR	0.30	0.07	0.07	0.30	1	95.45
cp491n209	CIRCULAR	0.30	0.07	0.07	0.30	1	176.73
cp492n208	CIRCULAR	0.40	0.13	0.10	0.40	1	429.31
cp493p495	CIRCULAR	0.30	0.07	0.07	0.30	1	170.10
cp494p496	CIRCULAR	0.40	0.13	0.10	0.40	1	377.76
cp495p497	CIRCULAR	0.30	0.07	0.07	0.30	1	60.82
cp496n150	CIRCULAR	0.40	0.13	0.10	0.40	1	421.84
cp497p508	CIRCULAR	0.30	0.07	0.07	0.30	1	196.38
cp498p500	CIRCULAR	0.30	0.07	0.07	0.30	1	276.29
cp499p501	CIRCULAR	0.40	0.13	0.10	0.40	1	613.34
cp500p502	CIRCULAR	0.30	0.07	0.07	0.30	1	192.46
cp501p503	CIRCULAR	0.40	0.13	0.10	0.40	1	439.58
cp502p504	CIRCULAR	0.30	0.07	0.07	0.30	1	249.95
cp503p505	CIRCULAR	0.40	0.13	0.10	0.40	1	532.01
cp504p507	CIRCULAR	0.30	0.07	0.07	0.30	1	130.83
cp505p506	CIRCULAR	0.40	0.13	0.10	0.40	1	301.67
cp506n150	CIRCULAR	0.40	0.13	0.10	0.40	1	378.58
cp507p508	CIRCULAR	0.30	0.07	0.07	0.30	1	126.69
cp508p404	CIRCULAR	0.40	0.13	0.10	0.40	1	559.63
cp509p504	CIRCULAR	0.30	0.07	0.07	0.30	1	234.02
cp510p505	CIRCULAR	0.40	0.13	0.10	0.40	1	492.87
cp511p510	CIRCULAR	0.40	0.13	0.10	0.40	1	391.78
cp512p509	CIRCULAR	0.30	0.07	0.07	0.30	1	195.33
cp513p511	CIRCULAR	0.40	0.13	0.10	0.40	1	276.88
cp514p512	CIRCULAR	0.30	0.07	0.07	0.30	1	124.57
cp515p514	CIRCULAR	0.30	0.07	0.07	0.30	1	155.12
cp516p513	CIRCULAR	0.40	0.13	0.10	0.40	1	352.08
cp517p516	CIRCULAR	0.40	0.13	0.10	0.40	1	282.69
cp518p515	CIRCULAR	0.30	0.07	0.07	0.30	1	133.52
cp519p518	CIRCULAR	0.30	0.07	0.07	0.30	1	158.52
cp520p519	CIRCULAR	0.30	0.07	0.07	0.30	1	140.83
cp521p522	CIRCULAR	0.20	0.03	0.05	0.20	1	84.63
cp522p524	CIRCULAR	0.20	0.03	0.05	0.20	1	79.83
cp523p525	CIRCULAR	0.30	0.07	0.07	0.30	1	180.49
cp524p526	CIRCULAR	0.20	0.03	0.05	0.20	1	108.59
cp525p527	CIRCULAR	0.40	0.13	0.10	0.40	1	556.45
cp526p528	CIRCULAR	0.20	0.03	0.05	0.20	1	83.44
cp527p529	CIRCULAR	0.40	0.13	0.10	0.40	1	401.50
cp528p530	CIRCULAR	0.20	0.03	0.05	0.20	1	67.31

cp529n167a	CIRCULAR	0.40	0.13	0.10	0.40	1	464.90
cp530p531	CIRCULAR	0.16	0.02	0.04	0.16	1	49.03
cp531p795	CIRCULAR	0.20	0.03	0.05	0.20	1	85.04
cp532p533	CIRCULAR	0.40	0.13	0.10	0.40	1	348.52
cp533p534	CIRCULAR	0.40	0.13	0.10	0.40	1	482.84
cp534p535	CIRCULAR	0.50	0.20	0.13	0.50	1	581.26
cp535p536	CIRCULAR	0.50	0.20	0.13	0.50	1	141.63
cp536p369	CIRCULAR	0.40	0.13	0.10	0.40	1	397.14
cp537p539	CIRCULAR	0.30	0.07	0.07	0.30	1	273.91
cp538n030	CIRCULAR	0.30	0.07	0.07	0.30	1	252.76
cp539p541	CIRCULAR	0.30	0.07	0.07	0.30	1	234.69
cp540p541	CIRCULAR	0.30	0.07	0.07	0.30	1	75.45
cp541p584	CIRCULAR	0.30	0.07	0.07	0.30	1	43.05
cp542p540	CIRCULAR	0.20	0.03	0.05	0.20	1	21.29
cp543p542	CIRCULAR	0.20	0.03	0.05	0.20	1	19.02
cp544p547	CIRCULAR	0.20	0.03	0.05	0.20	1	94.83
cp545p546	CIRCULAR	0.30	0.07	0.07	0.30	1	289.56
cp546p548	CIRCULAR	0.80	0.50	0.20	0.80	1	2167.46
cp547p549	CIRCULAR	0.30	0.07	0.07	0.30	1	250.02
cp548p551	CIRCULAR	0.80	0.50	0.20	0.80	1	1897.71
cp549p550	CIRCULAR	0.30	0.07	0.07	0.30	1	225.13
cp550p553	CIRCULAR	0.30	0.07	0.07	0.30	1	338.37
cp551p552	CIRCULAR	0.80	0.50	0.20	0.80	1	3610.25
cp552p554	CIRCULAR	0.80	0.50	0.20	0.80	1	3786.90
cp553p556	CIRCULAR	0.30	0.07	0.07	0.30	1	313.29
cp554p555	CIRCULAR	0.80	0.50	0.20	0.80	1	4052.28
cp555n083	CIRCULAR	0.80	0.50	0.20	0.80	1	683.69
cp556p557	CIRCULAR	0.30	0.07	0.07	0.30	1	245.89
cp557p543	CIRCULAR	0.20	0.03	0.05	0.20	1	49.72
cp558p559	CIRCULAR	0.30	0.07	0.07	0.30	1	132.20
cp559p560	CIRCULAR	0.30	0.07	0.07	0.30	1	199.34
cp560p561	CIRCULAR	0.30	0.07	0.07	0.30	1	250.62
cp561p563	CIRCULAR	0.25	0.05	0.06	0.25	1	160.83
cp562p561	CIRCULAR	0.25	0.05	0.06	0.25	1	263.55
cp563p564	CIRCULAR	0.25	0.05	0.06	0.25	1	200.88
cp564n060	CIRCULAR	0.25	0.05	0.06	0.25	1	190.64
cp565n152	CIRCULAR	0.25	0.05	0.06	0.25	1	62.98
cp566p567	CIRCULAR	0.30	0.07	0.07	0.30	1	253.55
cp567p597	CIRCULAR	0.30	0.07	0.07	0.30	1	273.16
cp568n141	CIRCULAR	0.30	0.07	0.07	0.30	1	261.63
cp569p571	CIRCULAR	0.30	0.07	0.07	0.30	1	93.51
cp570p572	CIRCULAR	0.30	0.07	0.07	0.30	1	44.00
cp571p573	CIRCULAR	0.30	0.07	0.07	0.30	1	101.52
cp572p568	CIRCULAR	0.30	0.07	0.07	0.30	1	198.65
cp573p574	CIRCULAR	0.30	0.07	0.07	0.30	1	87.86
cp574p575	CIRCULAR	0.30	0.07	0.07	0.30	1	203.52
cp575p567	CIRCULAR	0.30	0.07	0.07	0.30	1	237.99
cp576n049	CIRCULAR	0.30	0.07	0.07	0.30	1	250.43
cp576p577	CIRCULAR	0.30	0.07	0.07	0.30	1	278.51
cp577p578	CIRCULAR	0.30	0.07	0.07	0.30	1	183.72
cp578p579	CIRCULAR	0.30	0.07	0.07	0.30	1	509.72
cp579p580	CIRCULAR	0.30	0.07	0.07	0.30	1	301.60
cp580p581	CIRCULAR	0.30	0.07	0.07	0.30	1	235.34
cp581n048	CIRCULAR	0.30	0.07	0.07	0.30	1	277.38
cp582p790	CIRCULAR	0.30	0.07	0.07	0.30	1	238.79
cp583p597	CIRCULAR	0.30	0.07	0.07	0.30	1	298.29
cp584p585	CIRCULAR	0.30	0.07	0.07	0.30	1	179.75

cp585p583	CIRCULAR	0.30	0.07	0.07	0.30	1	251.47
cp586n054	CIRCULAR	0.30	0.07	0.07	0.30	1	645.92
cp587n041	CIRCULAR	0.30	0.07	0.07	0.30	1	189.12
cp588n041	CIRCULAR	0.30	0.07	0.07	0.30	1	890.43
cp589n064	CIRCULAR	0.25	0.05	0.06	0.25	1	144.34
cp590p591	CIRCULAR	0.30	0.07	0.07	0.30	1	196.76
cp591n039	CIRCULAR	0.30	0.07	0.07	0.30	1	159.11
cp592p601	CIRCULAR	0.20	0.03	0.05	0.20	1	99.07
cp593p592	CIRCULAR	0.20	0.03	0.05	0.20	1	66.51
cp594p593	CIRCULAR	0.20	0.03	0.05	0.20	1	25.49
cp595p596	CIRCULAR	0.20	0.03	0.05	0.20	1	86.01
cp596p598	CIRCULAR	0.20	0.03	0.05	0.20	1	109.06
cp597p598	CIRCULAR	0.30	0.07	0.07	0.30	1	283.42
cp598p532	CIRCULAR	0.30	0.07	0.08	0.30	1	285.82
cp598p599	CIRCULAR	0.20	0.03	0.05	0.20	1	44.91
cp599n031	CIRCULAR	0.20	0.03	0.05	0.20	1	167.32
cp600p533	CIRCULAR	0.20	0.03	0.05	0.20	1	76.01
cp601p600	CIRCULAR	0.20	0.03	0.05	0.20	1	65.50
cp602p601	CIRCULAR	0.20	0.03	0.05	0.20	1	121.87
cp603n038	CIRCULAR	0.20	0.03	0.05	0.20	1	128.55
cp604p603	CIRCULAR	0.20	0.03	0.05	0.20	1	68.64
cp605p604	CIRCULAR	0.20	0.03	0.05	0.20	1	43.99
cp606p605	CIRCULAR	0.20	0.03	0.05	0.20	1	44.83
cp607p608	CIRCULAR	0.30	0.07	0.07	0.30	1	175.53
cp608p611	CIRCULAR	0.30	0.07	0.07	0.30	1	251.96
cp609p610	CIRCULAR	0.30	0.07	0.07	0.30	1	257.47
cp610p612	CIRCULAR	0.30	0.07	0.07	0.30	1	247.64
cp611p622	CIRCULAR	0.30	0.07	0.07	0.30	1	174.57
cp612n197	CIRCULAR	0.30	0.07	0.07	0.30	1	402.49
cp613n197	CIRCULAR	0.30	0.07	0.07	0.30	1	396.94
cp614p611	CIRCULAR	0.30	0.07	0.07	0.30	1	404.05
cp615p613	CIRCULAR	0.30	0.07	0.07	0.30	1	419.59
cp616p617	CIRCULAR	0.40	0.13	0.10	0.40	1	446.43
cp617p618	CIRCULAR	0.40	0.13	0.10	0.40	1	761.15
cp618p619	CIRCULAR	0.40	0.13	0.10	0.40	1	531.60
cp619p620	CIRCULAR	0.40	0.13	0.10	0.40	1	473.30
cp620p783	CIRCULAR	0.40	0.13	0.10	0.40	1	904.49
cp621p620	CIRCULAR	0.40	0.13	0.10	0.40	1	481.67
cp622p621	CIRCULAR	0.40	0.13	0.10	0.40	1	384.68
cp623p622	CIRCULAR	0.40	0.13	0.10	0.40	1	668.83
cp624p623	CIRCULAR	0.40	0.13	0.10	0.40	1	613.39
cp625n020a	CIRCULAR	0.40	0.13	0.10	0.40	1	497.64
cp626p627	CIRCULAR	0.20	0.03	0.05	0.20	1	89.59
cp627p782	CIRCULAR	0.20	0.03	0.05	0.20	1	128.28
cp629p630	CIRCULAR	0.30	0.07	0.07	0.30	1	91.18
cp630p631	CIRCULAR	0.30	0.07	0.07	0.30	1	169.93
cp631p632	CIRCULAR	0.30	0.07	0.07	0.30	1	227.86
cp632p633	CIRCULAR	0.30	0.07	0.08	0.30	1	280.42
cp633p634	CIRCULAR	0.30	0.07	0.08	0.30	1	260.85
cp634p636	CIRCULAR	0.30	0.07	0.08	0.30	1	268.47
cp636p372	CIRCULAR	0.30	0.07	0.08	0.30	1	240.26
cp638p631	CIRCULAR	0.30	0.07	0.07	0.30	1	13.67
cp642p643	CIRCULAR	0.40	0.13	0.10	0.40	1	392.64
cp643n201	CIRCULAR	0.40	0.13	0.10	0.40	1	328.49
cp646n014	CIRCULAR	0.60	0.28	0.15	0.60	1	920.81
cp647p646	CIRCULAR	0.40	0.13	0.10	0.40	1	737.81
cp647p693	CIRCULAR	0.40	0.13	0.10	0.40	1	400.38

cp648p646	CIRCULAR	0.55	0.24	0.14	0.55	1	651.72
cp649p647	CIRCULAR	0.35	0.10	0.09	0.35	1	193.75
cp650p648	CIRCULAR	0.55	0.24	0.14	0.55	1	478.42
cp651p649	CIRCULAR	0.35	0.10	0.09	0.35	1	156.99
cp652p650	CIRCULAR	0.35	0.10	0.09	0.35	1	354.69
cp653p651	CIRCULAR	0.25	0.05	0.06	0.25	1	147.67
cp654p653	CIRCULAR	0.25	0.05	0.06	0.25	1	55.89
cp655p652	CIRCULAR	0.35	0.10	0.09	0.35	1	159.05
cp656p654	CIRCULAR	0.25	0.05	0.06	0.25	1	120.46
cp657p655	CIRCULAR	0.35	0.10	0.09	0.35	1	301.69
cp658p657	CIRCULAR	0.35	0.10	0.09	0.35	1	349.17
cp659p656	CIRCULAR	0.25	0.05	0.06	0.25	1	146.24
cp660p659	CIRCULAR	0.25	0.05	0.06	0.25	1	152.44
cp661p807	CIRCULAR	0.80	0.50	0.20	0.80	1	2337.91
cp662p650	CIRCULAR	0.35	0.10	0.09	0.35	1	128.84
cp663p651	CIRCULAR	0.25	0.05	0.06	0.25	1	56.11
cp664p663	CIRCULAR	0.25	0.05	0.06	0.25	1	64.47
cp665p662	CIRCULAR	0.35	0.10	0.09	0.35	1	170.66
cp666p668	CIRCULAR	0.30	0.07	0.07	0.30	1	165.75
cp667p669	CIRCULAR	0.30	0.07	0.07	0.30	1	172.56
cp668p680	CIRCULAR	0.30	0.07	0.07	0.30	1	205.56
cp669p679	CIRCULAR	0.30	0.07	0.07	0.30	1	206.80
cp670p667	CIRCULAR	0.30	0.07	0.07	0.30	1	272.76
cp671p666	CIRCULAR	0.30	0.07	0.07	0.30	1	270.07
cp672p670	CIRCULAR	0.30	0.07	0.07	0.30	1	237.80
cp673p671	CIRCULAR	0.30	0.07	0.07	0.30	1	207.53
cp674p675	CIRCULAR	0.30	0.07	0.07	0.30	1	272.89
cp675p678	CIRCULAR	0.30	0.07	0.07	0.30	1	241.79
cp676p677	CIRCULAR	0.30	0.07	0.07	0.30	1	283.82
cp677n153	CIRCULAR	0.30	0.07	0.07	0.30	1	171.20
cp678p679	CIRCULAR	0.30	0.07	0.07	0.30	1	254.75
cp679p681	CIRCULAR	0.30	0.07	0.07	0.30	1	193.62
cp680n196	CIRCULAR	0.50	0.20	0.12	0.50	1	861.92
cp681p682	CIRCULAR	0.30	0.07	0.07	0.30	1	168.74
cp682n013	CIRCULAR	0.30	0.07	0.07	0.30	1	105.84
cp683p684	CIRCULAR	0.30	0.07	0.07	0.30	1	342.67
cp684p685	CIRCULAR	0.30	0.07	0.07	0.30	1	302.12
cp685p686	CIRCULAR	0.30	0.07	0.07	0.30	1	304.10
cp686p687	CIRCULAR	0.30	0.07	0.07	0.30	1	302.48
cp687p688	CIRCULAR	0.30	0.07	0.07	0.30	1	318.42
cp688p689	CIRCULAR	0.30	0.07	0.07	0.30	1	251.06
cp689p690	CIRCULAR	0.30	0.07	0.07	0.30	1	195.16
cp690p691	CIRCULAR	0.30	0.07	0.07	0.30	1	200.48
cp691n013	CIRCULAR	0.30	0.07	0.07	0.30	1	73.55
cp692n219	CIRCULAR	0.30	0.07	0.07	0.30	1	106.63
cp693p388	CIRCULAR	0.50	0.20	0.12	0.50	1	341.05
cp694se035	CIRCULAR	0.40	0.13	0.10	0.40	1	415.23
cp695p203	CIRCULAR	0.30	0.07	0.07	0.30	1	105.14
cp696n010	CIRCULAR	0.40	0.13	0.10	0.40	1	217.89
cp697n117	CIRCULAR	0.25	0.05	0.06	0.25	1	137.43
cp698n118	CIRCULAR	0.50	0.20	0.12	0.50	1	1177.10
cp702p697	CIRCULAR	0.25	0.05	0.06	0.25	1	101.11
cp704p698	CIRCULAR	0.50	0.20	0.12	0.50	1	654.87
cp706p702	CIRCULAR	0.25	0.05	0.06	0.25	1	88.99
cp707p706	CIRCULAR	0.25	0.05	0.06	0.25	1	82.68
cp714p707	CIRCULAR	0.25	0.05	0.06	0.25	1	27.89
cp714p718	CIRCULAR	0.25	0.05	0.06	0.25	1	83.34

cp718n119	CIRCULAR	0.25	0.05	0.06	0.25	1	141.42
cp719n121	CIRCULAR	0.30	0.07	0.07	0.30	1	290.18
cp720n120	CIRCULAR	0.50	0.20	0.12	0.50	1	1013.13
cp720p719	CIRCULAR	0.30	0.07	0.07	0.30	1	122.14
cp721n115	CIRCULAR	0.80	0.50	0.20	0.80	1	885.20
cp722p721	CIRCULAR	0.60	0.28	0.15	0.60	1	565.31
cp723n113	CIRCULAR	0.60	0.28	0.15	0.60	1	668.90
cp723n116	CIRCULAR	0.60	0.28	0.15	0.60	1	579.59
cp724p722	CIRCULAR	0.60	0.28	0.15	0.60	1	734.99
cp726p728	CIRCULAR	0.50	0.20	0.12	0.50	1	2274.84
cp727n107	CIRCULAR	0.25	0.05	0.06	0.25	1	145.71
cp728n108	CIRCULAR	1.40	1.54	0.35	1.40	1	18157.38
cp729p726	CIRCULAR	0.50	0.20	0.12	0.50	1	611.45
cp730p727	CIRCULAR	0.25	0.05	0.06	0.25	1	144.71
cp731p728	CIRCULAR	0.50	0.20	0.12	0.50	1	636.52
cp732p730	CIRCULAR	0.25	0.05	0.06	0.25	1	114.68
cp735p731	CIRCULAR	0.50	0.20	0.12	0.50	1	695.96
cp736p732	CIRCULAR	0.25	0.05	0.06	0.25	1	115.94
cp737p729	CIRCULAR	0.50	0.20	0.12	0.50	1	683.61
cp739p743	CIRCULAR	0.50	0.20	0.12	0.50	1	663.39
cp740p742	CIRCULAR	0.25	0.05	0.06	0.25	1	108.52
cp741p744	CIRCULAR	0.30	0.07	0.07	0.30	1	165.77
cp742p747	CIRCULAR	0.25	0.05	0.06	0.25	1	97.32
cp743p753	CIRCULAR	0.50	0.20	0.12	0.50	1	652.45
cp744p750	CIRCULAR	0.50	0.20	0.12	0.50	1	652.79
cp747p754	CIRCULAR	0.25	0.05	0.06	0.25	1	109.80
cp750p753	CIRCULAR	0.50	0.20	0.12	0.50	1	1153.01
cp753n112	CIRCULAR	1.40	1.54	0.35	1.40	1	10414.46
cp754p736	CIRCULAR	0.25	0.05	0.06	0.25	1	117.40
cp755p724	CIRCULAR	0.60	0.28	0.15	0.60	1	484.15
cp755p735	CIRCULAR	0.50	0.20	0.12	0.50	1	643.30
cp772se009	CIRCULAR	0.50	0.20	0.12	0.50	1	2721.42
cp773p212	CIRCULAR	0.50	0.20	0.12	0.50	1	645.61
cp774p213	CIRCULAR	0.40	0.13	0.10	0.40	1	763.73
cp775p774	CIRCULAR	0.40	0.13	0.10	0.40	1	217.57
cp776n001	CIRCULAR	0.30	0.07	0.07	0.30	1	303.85
cp777p776	CIRCULAR	0.30	0.07	0.07	0.30	1	286.96
cp778p198	CIRCULAR	0.40	0.13	0.10	0.40	1	203.59
cp779p780	RECT_CLOSED	2.80	7.84	0.70	2.80	1	148046.81
cp780n215	RECT_CLOSED	2.80	7.84	0.70	2.80	1	76824.47
cp781bp804	CIRCULAR	0.20	0.03	0.05	0.20	1	69.73
cp781n217	RECT_CLOSED	2.80	7.84	0.70	2.80	1	95352.04
cp782p366	CIRCULAR	0.20	0.03	0.05	0.20	1	104.98
cp783n204	CIRCULAR	0.40	0.13	0.10	0.40	1	709.81
cp784p788	CIRCULAR	0.30	0.07	0.07	0.30	1	93.07
cp785p786	CIRCULAR	0.16	0.02	0.04	0.16	1	21.59
cp786p787	CIRCULAR	0.16	0.02	0.04	0.16	1	20.31
cp787n136	CIRCULAR	0.16	0.02	0.04	0.16	1	16.85
cp788p294	CIRCULAR	0.30	0.07	0.07	0.30	1	381.49
cp789p097	CIRCULAR	0.60	0.28	0.15	0.60	1	676.04
cp790p583	CIRCULAR	0.20	0.03	0.05	0.20	1	76.52
cp794n023	CIRCULAR	0.20	0.03	0.05	0.20	1	106.77
cp794p343	CIRCULAR	0.20	0.03	0.05	0.20	1	61.04
cp795p796	CIRCULAR	0.20	0.03	0.05	0.20	1	116.38
cp796n213b	CIRCULAR	0.30	0.07	0.08	0.30	1	252.90
cp800p801	CIRCULAR	0.40	0.13	0.10	0.40	1	194.96
cp801p802	CIRCULAR	0.60	0.28	0.15	0.60	1	561.53

cp802p371	CIRCULAR	0.60	0.28	0.15	0.60	1	1264.45
cp804p351	CIRCULAR	0.30	0.07	0.07	0.30	1	171.68
cp805p352	CIRCULAR	0.50	0.20	0.12	0.50	1	695.55
cp806p805	CIRCULAR	0.20	0.03	0.05	0.20	1	125.86
cp807n014	CIRCULAR	0.80	0.50	0.20	0.80	1	2341.04
cp803p804	CIRCULAR	0.30	0.07	0.07	0.30	1	185.98
cp799p357	CIRCULAR	0.30	0.07	0.08	0.30	1	124.82
cp798p799	CIRCULAR	0.30	0.07	0.08	0.30	1	131.10

****
Acciones de Control
****

****
Errores de Continuidad
****

********** Volumen	Altura
Escorrentía Superficial ha·m	mm
********** ---	---
Precipitación Total 15.973	53.620
Pérdidas Evaporación 0.000	0.000
Pérdidas Infiltración 10.605	35.600
Escorrentía Superficial .. 2.616	8.782
Almacen. Final en Sup. ... 2.731	9.168
% Error Continuidad 0.129	

********** RESIDUALS
Calidad de la Escorrentía kg
********** ---
Acumulación Inicial 0.000
Acumulación en Sup 0.000
Sedimentación 0.000
Eliminación Limpieza 0.000
Elim. Buenas Prácticas ... 0.000
Escorrentía Superficial .. 0.000
Acumulación Restante 0.000
% Error Continuidad 0.000

********** Volumen	Volumen
Cálculo Hidráulico ha·m	10^3 m3
********** ---	---
Aporte Tiempo Seco 0.000	0.000
Aporte Tiempo Lluvia 2.565	25.654
Aporte Ag. Subterranea ... 0.000	0.000
Aportes dep. Lluvia 0.000	0.000
Aportes Externos 0.027	0.270
Descargas Externas 1.996	19.957
Descargas Internas 1.171	11.710
Perdidas Almacenamiento .. 0.000	0.000
Vol. Almacenado Inicial .. 0.018	0.182
Vol. Almacenado Final 0.429	4.287
% Error Continuidad ..... -37.723	

********** RESIDUALS
Cálculos calidad del agua kg
********** ----------

Aporte Tiempo Seco	0.000
Aporte Tiempo Lluvia	0.000
Aporte Ag. Subterránea ...	0.000
Aportes dep. Lluvia	0.000
Aportes Externos	26.995
Inundación Interna	3.010
Descargas al Exterior	10.068
Masa reaccionada	0.000
Masa almacenada Inicial ..	0.000
Masa almacenada Final	15.262
% Error Continuidad	-4.983

****
Máximos Errores de Continuidad
****
Nudo n212a (-415.61%)
Nudo n216a (-109.96%)
Nudo n218a (-89.93%)
Nudo p132 (85.06%)
Nudo n020a (-70.32%)

****
Incremento de Tiempo de Elementos Críticos
****
Línea cn164se026 (88.59%)
Línea cn002n003 (5.94%)
Línea cn186se028 (1.72%)
Línea cp058se003 (1.56%)

****
Máximos Índices de Inestabilidad
****
Línea cn213an211a (6)
Línea cn211n020 (4)
Línea cp213p215 (2)
Línea cn216an021 (2)
Línea cn170n171 (2)

****
Resumen de Intervalo de Cálculo Hidráulico
****

Intervalo de Cálculo Mínimo :	0.50 seg
Intervalo de Cálculo Medio :	0.61 seg
Intervalo de Cálculo Máximo :	30.00 seg
Porcentaje en Reg. Permanente :	0.00
Nº medio iteraciones por instante :	2.38

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Resumen de Escorrentía en Subcuencas
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Subcuenca	Precip Total mm	Aporte Total mm	Evap Total mm	Infil Total mm	Escor. Total mm	Escor. Total 10^6 ltr	Escor. Punta LPS	Coef. Escor.
cc004	53.620	0.000	0.000	3.204	28.431	0.028	8.215	0.530
cc005	53.620	0.000	0.000	1.704	38.494	0.023	7.372	0.718
cc007	53.620	0.000	0.000	1.477	32.688	0.039	10.517	0.610
cc008	53.620	28.460	0.000	3.157	51.346	0.067	17.303	0.626
cc009	53.620	0.000	0.000	1.483	41.117	0.021	7.149	0.767
cc010	53.620	0.000	0.000	1.775	40.071	0.020	6.842	0.747
cc011	53.620	0.000	0.000	1.473	34.672	0.035	9.733	0.647
cc012	53.620	0.000	0.000	1.472	31.062	0.028	7.285	0.579
cc014	53.620	0.000	0.000	1.472	46.806	0.009	4.948	0.873
cc015	53.620	0.000	0.000	2.012	33.164	0.033	9.277	0.618
cc016	53.620	46.970	0.000	3.204	61.035	0.049	11.730	0.607
cc017	53.620	0.000	0.000	1.472	33.319	0.037	9.967	0.621
cc018	53.620	0.000	0.000	3.190	29.224	0.038	11.171	0.545
cc019	53.620	0.000	0.000	3.190	35.459	0.021	7.604	0.661
cc020	53.620	0.000	0.000	3.563	26.043	0.029	8.266	0.486
cc021	53.620	0.000	0.000	2.586	35.043	0.028	8.854	0.654
cc022	53.620	0.000	0.000	2.454	35.565	0.028	8.966	0.663
cc023	53.620	27.361	0.000	3.167	40.489	0.077	17.440	0.500
cc024	53.620	30.755	0.000	2.581	58.325	0.041	11.437	0.691
cc025	53.620	105.325	0.000	2.510	132.595	0.053	15.404	0.834
cc026	53.620	0.000	0.000	3.419	33.285	0.020	6.868	0.621
cc027	53.620	43.721	0.000	3.199	58.750	0.053	12.681	0.604
cc028	53.620	0.000	0.000	2.454	33.920	0.014	4.056	0.633
cc030	53.620	0.000	0.000	2.454	42.851	0.013	5.843	0.799
cc031	53.620	0.000	0.000	2.693	26.213	0.047	12.168	0.489
cc032	53.620	0.000	0.000	2.454	43.789	0.009	4.270	0.817
cc033	53.620	0.000	0.000	2.454	39.165	0.012	4.248	0.730
cc034	53.620	106.346	0.000	2.510	108.819	0.098	21.335	0.680
cc035	53.620	22.961	0.000	3.156	24.632	0.059	12.475	0.322
cc036	53.620	0.000	0.000	2.866	30.599	0.040	11.505	0.571
cc037	53.620	116.453	0.000	3.293	134.699	0.067	18.990	0.792
cc038	53.620	0.000	0.000	3.190	32.782	0.016	5.277	0.611
cc039	53.620	82.094	0.000	2.496	79.997	0.072	17.351	0.589
cc040	53.620	0.000	0.000	3.190	34.911	0.024	8.545	0.651
cc041	53.620	136.516	0.000	3.250	147.524	0.044	10.588	0.776
cc042	53.620	0.000	0.000	3.147	29.536	0.027	7.825	0.551
cc043	53.620	0.000	0.000	2.653	24.450	0.042	10.411	0.456
cc044	53.620	81.244	0.000	3.564	70.613	0.056	12.027	0.524
cc045	53.620	63.142	0.000	3.226	70.250	0.063	14.002	0.602
cc046	53.620	44.898	0.000	3.201	65.303	0.033	8.160	0.663
cc047	53.620	0.000	0.000	3.190	35.280	0.014	5.008	0.658
cc048	53.620	0.000	0.000	3.190	31.387	0.028	8.759	0.585
cc049	53.620	21.639	0.000	4.357	12.429	0.052	11.833	0.165
cc050	53.620	0.000	0.000	3.339	39.934	0.016	7.079	0.745
cc051	53.620	0.000	0.000	3.190	39.509	0.020	8.428	0.737
cc052	53.620	53.153	0.000	3.213	76.301	0.053	14.982	0.715
cc053	53.620	47.631	0.000	3.205	72.861	0.051	14.348	0.720
cc054	53.620	0.000	0.000	3.190	39.007	0.020	8.124	0.727

cc055	53.620	60.496	0.000	3.223	76.933	0.046	12.390	0.674
cc056	53.620	0.000	0.000	3.190	37.115	0.015	5.683	0.692
cc057	53.620	0.000	0.000	3.495	34.193	0.017	6.135	0.638
cc058	53.620	0.000	0.000	3.190	35.726	0.025	9.035	0.666
cc059	53.620	44.947	0.000	3.329	66.641	0.033	8.044	0.676
cc060	53.620	0.000	0.000	3.190	32.373	0.023	7.196	0.604
cc061	53.620	0.000	0.000	3.190	35.532	0.007	2.547	0.663
cc062	53.620	28.003	0.000	3.383	42.434	0.021	5.157	0.520
cc063	53.620	0.000	0.000	3.190	36.194	0.022	7.998	0.675
cc064	53.620	450.375	0.000	3.335	461.040	0.092	28.531	0.915
cc065	53.620	0.000	0.000	3.424	31.753	0.019	6.225	0.592
cc066	53.620	0.000	0.000	3.190	23.163	0.025	6.578	0.432
cc067	53.620	0.000	0.000	3.279	24.868	0.032	8.706	0.464
cc068	53.620	67.386	0.000	1.387	95.906	0.077	22.082	0.793
cc069	53.620	0.000	0.000	3.205	26.808	0.035	9.668	0.500
cc070	53.620	0.000	0.000	3.190	22.994	0.032	8.284	0.429
cc071	53.620	0.000	0.000	0.982	49.322	0.005	3.208	0.920
cc072	53.620	2.633	0.000	1.745	20.137	0.155	35.815	0.358
cc073	53.620	188.272	0.000	1.015	233.360	0.047	18.417	0.965
cc074	53.620	0.000	0.000	3.190	38.211	0.011	4.603	0.713
cc075	53.620	1059.359	0.000	1.032	1067.093	0.213	63.814	0.959
cc076	53.620	1056.400	0.000	1.032	1036.638	0.207	63.080	0.934
cc077	53.620	0.000	0.000	3.256	17.004	0.058	13.816	0.317
cc078	53.620	0.000	0.000	3.190	32.554	0.016	5.196	0.607
cc079	53.620	0.000	0.000	1.505	43.653	0.022	8.784	0.814
cc080	53.620	0.000	0.000	3.190	26.196	0.026	7.150	0.489
cc081	53.620	145.405	0.000	1.010	188.883	0.038	17.211	0.949
cc082	53.620	52.184	0.000	3.289	69.429	0.028	6.321	0.656
cc083	53.620	0.000	0.000	1.745	44.631	0.009	4.030	0.832
cc084	53.620	54.292	0.000	3.215	56.508	0.062	12.823	0.524
cc085	53.620	23.505	0.000	0.996	54.706	0.066	18.018	0.709
cc086	53.620	0.000	0.000	3.190	30.714	0.031	9.368	0.573
cc087	53.620	0.000	0.000	0.982	45.761	0.009	4.115	0.853
cc088	53.620	48.745	0.000	0.987	93.803	0.019	8.070	0.916
cc089	53.620	0.000	0.000	1.499	33.438	0.167	45.641	0.624
cc090	53.620	850.056	0.000	1.031	877.320	0.088	29.585	0.971
cc091	53.620	0.000	0.000	1.821	45.585	0.009	4.551	0.850
cc092	53.620	0.000	0.000	0.982	47.656	0.010	5.106	0.889
cc093	53.620	0.000	0.000	0.982	0.000	0.000	0.000	0.000
cc094	53.620	257.755	0.000	1.020	299.154	0.060	24.177	0.961
cc095	53.620	0.000	0.000	0.982	47.348	0.009	4.916	0.883
cc096	53.620	921.526	0.000	1.031	958.862	0.096	46.640	0.983
cc097	53.620	0.000	0.000	2.385	44.111	0.009	4.351	0.823
cc098	53.620	0.000	0.000	2.525	20.520	0.107	25.458	0.383
cc099	53.620	0.000	0.000	3.339	25.289	0.023	6.231	0.472
cc100	53.620	794.943	0.000	1.030	792.296	0.158	51.972	0.934
cc101	53.620	144.574	0.000	1.010	187.523	0.038	16.493	0.946
cc102	53.620	0.000	0.000	3.190	37.429	0.015	5.809	0.698
cc103	53.620	7.085	0.000	1.277	46.582	0.056	18.070	0.767
cc104	53.620	195.730	0.000	1.016	241.208	0.048	25.208	0.967
cc105	53.620	0.000	0.000	3.190	36.681	0.015	5.514	0.684
cc106	53.620	33.193	0.000	1.290	65.887	0.125	32.831	0.759
cc107	53.620	124.508	0.000	1.519	153.874	0.169	49.336	0.864
cc108	53.620	0.000	0.000	0.982	49.843	0.005	3.475	0.930
cc109	53.620	55.957	0.000	2.545	64.816	0.117	27.483	0.592
cc110	53.620	0.000	0.000	2.454	43.678	0.009	4.223	0.815
cc111	53.620	3543.933	0.000	1.035	3443.959	0.344	95.933	0.957

cc112	53.620	0.000	0.000	3.190	42.651	0.009	4.341	0.795
cc113	53.620	23.636	0.000	2.436	52.395	0.079	20.711	0.678
cc114	53.620	959.222	0.000	1.031	953.380	0.191	43.008	0.941
cc115	53.620	0.000	0.000	0.982	49.831	0.005	3.468	0.929
cc116	53.620	26.744	0.000	1.911	52.890	0.032	8.222	0.658
cc117	53.620	0.000	0.000	1.731	28.033	0.042	10.532	0.523
cc118	53.620	0.000	0.000	3.190	37.872	0.019	7.490	0.706
cc119	53.620	0.000	0.000	3.190	37.092	0.015	5.674	0.692
cc120	53.620	22.178	0.000	3.154	23.518	0.061	13.466	0.310
cc121	53.620	0.000	0.000	2.118	45.933	0.014	7.584	0.857
cc122	53.620	584.025	0.000	1.028	627.931	0.063	32.634	0.985
cc123	53.620	0.000	0.000	2.132	40.365	0.016	5.827	0.753
cc124	53.620	0.000	0.000	2.316	33.445	0.047	13.521	0.624
cc125	53.620	341.320	0.000	1.023	369.586	0.148	53.101	0.936
cc126	53.620	290.418	0.000	2.553	327.836	0.033	12.748	0.953
cc127	53.620	196.563	0.000	1.016	241.342	0.048	25.195	0.965
cc128	53.620	290.578	0.000	3.052	293.712	0.059	13.844	0.853
cc130	53.620	0.000	0.000	1.739	43.715	0.026	10.995	0.815
cc131	53.620	0.000	0.000	2.215	40.494	0.012	4.495	0.755
cc132	53.620	0.000	0.000	3.190	37.983	0.019	7.549	0.708
cc133	53.620	208.392	0.000	1.017	246.774	0.099	39.006	0.942
cc134	53.620	148.052	0.000	1.011	195.382	0.039	21.505	0.969
cc135	53.620	248.771	0.000	2.548	291.253	0.029	13.075	0.963
cc136	53.620	0.000	0.000	1.480	36.859	0.070	20.741	0.687
cc137	53.620	0.000	0.000	2.076	29.128	0.149	38.460	0.543
cc138	53.620	0.000	0.000	1.622	43.588	0.026	10.652	0.813
cc139	53.620	49.326	0.000	0.987	89.239	0.062	22.461	0.867
cc140	53.620	0.000	0.000	2.892	38.892	0.023	9.168	0.725
cc141	53.620	97.460	0.000	1.002	141.251	0.042	17.310	0.935
cc142	53.620	83.690	0.000	3.247	104.467	0.073	20.541	0.761
cc143	53.620	0.000	0.000	3.190	29.862	0.036	10.704	0.557
cc145	53.620	0.000	0.000	3.190	41.414	0.012	5.858	0.772
cc146	53.620	185.933	0.000	3.549	196.896	0.059	14.524	0.822
cc147	53.620	0.000	0.000	1.767	44.209	0.022	9.679	0.824
cc148	53.620	0.000	0.000	2.454	45.123	0.009	4.931	0.842
cc149	53.620	0.000	0.000	3.190	39.632	0.016	6.804	0.739
cc150	53.620	0.000	0.000	1.655	44.923	0.018	8.188	0.838
cc151	53.620	0.000	0.000	3.190	33.279	0.017	5.460	0.621
cc152	53.620	186.229	0.000	1.015	201.365	0.161	45.522	0.840
cc153	53.620	135.939	0.000	3.251	158.060	0.047	12.443	0.834
cc154	53.620	0.000	0.000	3.190	42.926	0.009	4.451	0.801
cc155	53.620	66.223	0.000	3.230	86.940	0.043	11.079	0.725
cc156	53.620	0.000	0.000	3.190	26.292	0.034	9.344	0.490
cc157	53.620	58.075	0.000	0.991	96.960	0.039	13.109	0.868
cc158	53.620	24.898	0.000	3.161	55.085	0.022	5.927	0.702
cc159	53.620	172.405	0.000	2.534	206.078	0.041	11.714	0.912
cc160	53.620	0.000	0.000	2.009	40.413	0.020	7.169	0.754
cc161	53.620	0.000	0.000	10.478	0.000	0.000	0.000	0.000
cc163	53.620	0.000	0.000	3.190	33.400	0.020	6.606	0.623
cc164	53.620	42.826	0.000	3.197	57.649	0.069	16.582	0.598
cc165	53.620	0.000	0.000	3.190	38.831	0.016	6.417	0.724
cc166	53.620	100.977	0.000	1.484	98.952	0.277	67.574	0.640
cc167	53.620	0.000	0.000	3.190	25.071	0.030	8.049	0.468
cc168	53.620	80.246	0.000	2.495	116.093	0.035	10.194	0.867
cc169	53.620	24.340	0.000	2.040	53.237	0.106	28.441	0.683
cc170	53.620	0.000	0.000	1.514	42.065	0.008	3.053	0.785
cc171	53.620	0.000	0.000	3.190	39.915	0.008	3.475	0.744

cc172	53.620	122.101	0.000	1.155	160.692	0.064	23.835	0.914
cc173	53.620	0.000	0.000	3.190	30.407	0.024	7.364	0.567
cc174	53.620	682.292	0.000	1.029	668.751	0.134	35.578	0.909
cc175	53.620	39.617	0.000	1.306	55.198	0.204	47.402	0.592
cc176	53.620	0.000	0.000	3.190	38.167	0.019	7.648	0.712
cc177	53.620	0.000	0.000	3.190	41.265	0.008	3.859	0.770
cc178	53.620	27.534	0.000	3.064	52.078	0.052	14.525	0.642
cc179	53.620	24.498	0.000	0.972	67.831	0.027	10.511	0.868
cc180	53.620	0.000	0.000	0.982	44.363	0.022	8.957	0.827
cc181	53.620	70.934	0.000	0.995	106.882	0.064	21.381	0.858
cc182	53.620	593.274	0.000	1.028	633.471	0.063	24.172	0.979
cc183	53.620	1094.995	0.000	1.032	1131.222	0.113	42.268	0.985
cc184	53.620	67.341	0.000	3.253	106.183	0.032	12.725	0.878
cc185	53.620	609.446	0.000	1.029	650.205	0.065	26.095	0.981
cc186	53.620	0.000	0.000	1.533	36.824	0.059	17.474	0.687
cc187	53.620	91.351	0.000	1.003	126.331	0.088	26.446	0.871
cc188	53.620	0.000	0.000	3.190	41.684	0.017	7.986	0.777
cc189	53.620	0.000	0.000	3.190	32.824	0.016	5.293	0.612
cc190	53.620	0.000	0.000	3.366	42.498	0.008	4.362	0.793
cc191	53.620	0.000	0.000	4.138	22.027	0.009	2.499	0.411
cc192	53.620	0.000	0.000	3.315	41.355	0.008	3.939	0.771
cc193	53.620	0.000	0.000	3.190	41.701	0.008	3.999	0.778
cc194	53.620	24.987	0.000	0.973	71.332	0.014	6.530	0.907
cc195	53.620	0.000	0.000	3.395	38.980	0.012	4.983	0.727
cc196	53.620	0.000	0.000	0.982	49.208	0.005	3.154	0.918
cc197	53.620	55.321	0.000	3.216	78.074	0.047	11.959	0.717
cc198	53.620	52.514	0.000	3.212	83.740	0.042	13.502	0.789
cc199	53.620	0.000	0.000	3.190	38.239	0.008	3.075	0.713
cc200	53.620	0.000	0.000	2.063	38.547	0.050	16.646	0.719
cc201	53.620	0.000	0.000	2.219	26.418	0.114	28.431	0.493
cc202	53.620	0.000	0.000	0.982	47.588	0.010	5.062	0.888
cc203	53.620	0.000	0.000	3.190	28.872	0.052	15.147	0.538
cc204	53.620	16.540	0.000	1.581	61.266	0.037	15.770	0.873
cc205	53.620	341.761	0.000	1.023	367.009	0.073	19.977	0.928
cc206	53.620	29.641	0.000	1.013	74.486	0.022	8.788	0.895
cc207	53.620	0.000	0.000	3.393	32.900	0.010	3.334	0.614
cc208	53.620	0.000	0.000	3.190	38.875	0.012	4.828	0.725
cc209	53.620	0.000	0.000	3.190	39.512	0.016	6.744	0.737
cc210	53.620	0.000	0.000	0.982	48.166	0.010	5.451	0.898
cc211	53.620	0.000	0.000	3.190	41.856	0.013	6.076	0.781
cc212	53.620	0.000	0.000	3.190	35.454	0.021	7.601	0.661
cc213	53.620	0.000	0.000	3.260	33.264	0.017	5.541	0.620
cc214	53.620	365.233	0.000	3.328	398.086	0.040	12.887	0.950
cc215	53.620	0.000	0.000	3.190	40.872	0.012	5.610	0.762
cc216	53.620	0.000	0.000	3.190	21.993	0.033	8.347	0.410
cc217	53.620	47.545	0.000	1.219	93.774	0.019	8.166	0.927
cc218	53.620	0.000	0.000	1.204	44.655	0.009	3.747	0.833
cc219	53.620	55.407	0.000	3.216	82.410	0.041	11.841	0.756
cc220	53.620	0.000	0.000	1.040	32.513	0.039	10.344	0.606
cc221	53.620	0.000	0.000	3.190	39.443	0.016	6.710	0.736
cc222	53.620	0.000	0.000	3.190	39.139	0.012	4.921	0.730
cc223	53.620	0.000	0.000	0.982	48.294	0.010	5.544	0.901
cc224	53.620	70.358	0.000	3.234	101.805	0.031	8.856	0.821
cc225	53.620	96.762	0.000	1.503	84.386	0.203	44.259	0.561
cc226	53.620	16.401	0.000	1.017	61.357	0.018	7.592	0.876
cc228	53.620	28.657	0.000	0.975	73.035	0.022	8.959	0.888
cc229	53.620	0.000	0.000	1.062	48.853	0.005	3.042	0.911

cc230	53.620	98.567	0.000	3.258	139.046	0.028	11.917	0.914
cc231	53.620	0.000	0.000	1.710	31.754	0.051	13.490	0.592
cc232	53.620	0.000	0.000	1.165	43.819	0.022	8.612	0.817
cc233	53.620	92.962	0.000	1.014	131.889	0.053	17.835	0.900
cc234	53.620	0.000	0.000	3.190	42.197	0.008	4.170	0.787
cc235	53.620	27.971	0.000	2.441	47.061	0.042	10.398	0.577
cc236	53.620	0.000	0.000	3.190	42.357	0.013	6.343	0.790
cc237	53.620	0.000	0.000	3.190	39.799	0.012	5.167	0.742
cc238	53.620	0.000	0.000	3.190	40.410	0.008	3.608	0.754
cc239	53.620	263.393	0.000	3.315	266.711	0.080	18.969	0.841
cc240	53.620	0.000	0.000	0.982	46.760	0.009	4.588	0.872
cc241	53.620	0.000	0.000	3.190	38.472	0.015	6.253	0.717
cc242	53.620	0.000	0.000	0.996	41.318	0.033	11.325	0.771
cc243	53.620	0.000	0.000	3.248	40.746	0.012	5.592	0.760
cc244	53.620	21.708	0.000	3.385	47.285	0.033	9.370	0.628
cc245	53.620	300.965	0.000	3.321	325.024	0.065	19.112	0.917
cc246	53.620	0.000	0.000	3.190	35.680	0.014	5.147	0.665
cc247	53.620	0.000	0.000	1.762	40.204	0.048	16.543	0.750
cc248	53.620	47.668	0.000	1.411	77.413	0.085	22.776	0.764
cc249	53.620	0.000	0.000	3.190	37.530	0.015	5.850	0.700
cc250	53.620	0.000	0.000	3.195	21.351	0.092	23.036	0.398
cc251	53.620	53.241	0.000	1.380	87.258	0.079	22.489	0.817
cc252	53.620	0.000	0.000	3.190	36.943	0.015	5.615	0.689
cc253	53.620	0.000	0.000	3.190	41.834	0.008	4.043	0.780
cc254	53.620	86.122	0.000	3.249	112.171	0.045	14.239	0.803
cc255	53.620	113.765	0.000	3.268	150.199	0.030	11.073	0.897
cc256	53.620	102.104	0.000	3.261	128.929	0.039	11.224	0.828
cc257	53.620	38.067	0.000	3.189	76.929	0.031	11.576	0.839
cc258	53.620	0.000	0.000	3.190	33.310	0.053	17.509	0.621
cc259	53.620	0.000	0.000	3.190	43.511	0.009	4.708	0.811
cc260	53.620	231.474	0.000	3.309	268.366	0.054	22.681	0.941
cc261	53.620	0.000	0.000	3.214	41.701	0.008	4.010	0.778
cc262	53.620	69.245	0.000	3.233	103.812	0.031	10.544	0.845
cc263	53.620	0.000	0.000	3.190	33.309	0.017	5.471	0.621
cc264	53.620	0.000	0.000	3.190	40.579	0.012	5.483	0.757
cc266	53.620	259.525	0.000	3.261	219.849	0.264	65.454	0.702
cc267	53.620	105.681	0.000	3.263	134.973	0.040	12.963	0.847
cc268	53.620	0.000	0.000	3.190	42.573	0.009	4.310	0.794
cc269	53.620	0.000	0.000	3.190	32.486	0.019	6.206	0.606
cc270	53.620	0.000	0.000	3.190	37.629	0.015	5.891	0.702
cc271	53.620	83.894	0.000	3.247	119.533	0.036	12.712	0.869
cc272	53.620	0.000	0.000	3.190	41.504	0.008	3.934	0.774
cc274	53.620	45.319	0.000	3.047	44.429	0.067	14.390	0.449
cc275	53.620	529.859	0.000	2.511	529.022	0.317	77.555	0.907
cc276	53.620	98.349	0.000	1.003	141.910	0.043	18.011	0.934
cc277	53.620	246.598	0.000	3.312	257.931	0.077	19.707	0.859
cc278	53.620	135.130	0.000	3.279	167.848	0.034	11.998	0.889
cc279	53.620	27.629	0.000	3.167	55.121	0.039	11.284	0.678
cc280	53.620	0.000	0.000	3.190	40.608	0.020	9.159	0.757
cc281	53.620	0.000	0.000	3.320	39.324	0.012	5.069	0.733
cc282	53.620	0.000	0.000	3.190	38.228	0.015	6.146	0.713
cc283	53.620	139.380	0.000	3.281	170.947	0.051	18.267	0.886
cc284	53.620	0.000	0.000	3.190	42.305	0.004	2.105	0.789
cc285	53.620	0.000	0.000	3.190	27.266	0.038	10.685	0.508
cc286	53.620	0.000	0.000	3.190	32.052	0.026	8.079	0.598
cc287	53.620	125.817	0.000	3.275	158.623	0.048	17.000	0.884
cc288	53.620	221.462	0.000	2.304	233.516	0.280	67.846	0.849

cc289	53.620	165.380	0.000	2.997	193.145	0.039	11.659	0.882
cc290	53.620	497.023	0.000	1.027	514.545	0.154	37.066	0.934
cc291	53.620	0.000	0.000	3.190	23.942	0.022	5.646	0.447
cc292	53.620	104.180	0.000	3.262	124.237	0.062	18.588	0.787
cc293	53.620	63.827	0.000	3.292	80.459	0.048	10.976	0.685
cc294	53.620	77.471	0.000	2.249	109.494	0.109	35.059	0.835
cc295	53.620	20.497	0.000	2.536	39.340	0.087	21.703	0.531
cc296	53.620	39.664	0.000	0.982	83.846	0.025	9.489	0.899
cc297	53.620	0.000	0.000	3.412	21.739	0.026	6.760	0.405
cc298	53.620	32.704	0.000	3.179	36.771	0.048	10.545	0.426
cc299	53.620	0.000	0.000	3.190	40.149	0.012	5.305	0.749
cc300	53.620	55.423	0.000	3.216	77.710	0.039	9.474	0.713
cc301	53.620	506.143	0.000	1.027	512.480	0.256	68.384	0.916
cc302	53.620	0.000	0.000	3.190	17.119	0.033	7.748	0.319
cc303	53.620	0.000	0.000	3.190	33.352	0.020	6.585	0.622
cc304	53.620	135.358	0.000	3.279	157.306	0.063	19.938	0.832
cc305	53.620	0.000	0.000	1.912	39.934	0.012	4.126	0.745
cc306	53.620	151.675	0.000	1.012	189.414	0.095	31.503	0.923
cc307	53.620	25.875	0.000	0.981	70.408	0.035	14.491	0.886
cc308	53.620	0.000	0.000	3.190	37.457	0.019	7.275	0.699
cc309	53.620	39.960	0.000	3.193	69.974	0.028	7.778	0.748
cc310	53.620	140.291	0.000	3.282	163.164	0.065	20.849	0.841
cc311	53.620	153.353	0.000	2.110	168.007	0.151	39.959	0.812
cc312	53.620	0.000	0.000	3.190	35.050	0.014	4.929	0.654
cc313	53.620	65.062	0.000	2.856	89.974	0.063	17.938	0.758
cc314	53.620	74.505	0.000	3.238	67.254	0.081	16.266	0.525
cc315	53.620	41.538	0.000	3.316	80.358	0.016	5.856	0.844
cc316	53.620	0.000	0.000	3.248	26.096	0.037	10.033	0.487
cc317	53.620	0.000	0.000	3.195	21.340	0.051	12.849	0.398
cc318	53.620	0.000	0.000	3.190	42.737	0.009	4.374	0.797
cc319	53.620	0.000	0.000	3.190	31.511	0.032	9.800	0.588
cc320	53.620	0.000	0.000	3.295	41.698	0.008	4.043	0.778
cc321	53.620	129.824	0.000	3.277	127.400	0.102	25.801	0.694
cc322	53.620	36.327	0.000	3.350	52.443	0.042	10.865	0.583
cc323	53.620	49.471	0.000	3.208	78.386	0.047	14.108	0.760
cc324	53.620	171.671	0.000	3.294	140.800	0.113	25.777	0.625
cc325	53.620	22.617	0.000	3.388	44.021	0.044	11.102	0.577
cc326	53.620	32.112	0.000	3.177	29.824	0.089	18.604	0.348
cc327	53.620	0.000	0.000	3.190	38.776	0.012	4.794	0.723
cc328	53.620	25.340	0.000	2.254	42.527	0.102	25.351	0.539
cc329	53.620	0.000	0.000	3.287	32.608	0.023	7.466	0.608
cc330	53.620	43.393	0.000	3.198	52.873	0.053	12.097	0.545
cc331	53.620	21.468	0.000	3.152	43.045	0.060	15.042	0.573
cc332	53.620	0.000	0.000	3.190	30.370	0.030	9.186	0.566
cc333	53.620	0.000	0.000	3.194	40.250	0.012	5.348	0.751
cc334	53.620	0.000	0.000	1.964	29.495	0.053	13.746	0.550
cc335	53.620	36.778	0.000	3.187	52.997	0.042	10.202	0.586
cc336	53.620	0.000	0.000	3.190	33.100	0.023	7.551	0.617
cc337	53.620	77.894	0.000	3.308	70.160	0.098	23.753	0.533
cc338	53.620	0.000	0.000	3.396	26.366	0.024	6.732	0.492
cc339	53.620	0.000	0.000	3.190	30.030	0.024	7.206	0.560
cc340	53.620	0.000	0.000	3.190	35.367	0.021	7.556	0.660
cc341	53.620	0.000	0.000	1.582	28.993	0.038	9.531	0.541
cc342	53.620	0.000	0.000	3.324	28.735	0.032	9.367	0.536
cc343	53.620	0.000	0.000	3.190	29.740	0.030	8.857	0.555
cc344	53.620	0.000	0.000	3.337	27.903	0.039	11.379	0.520
cc345	53.620	50.532	0.000	3.210	61.630	0.043	9.540	0.592

cc346	53.620	0.000	0.000	2.008	29.379	0.047	12.175	0.548
cc347	53.620	0.000	0.000	2.851	33.610	0.030	9.507	0.627
cc348	53.620	0.000	0.000	2.716	38.628	0.023	8.648	0.720
cc349	53.620	31.964	0.000	3.177	45.016	0.036	8.546	0.526
cc350	53.620	0.000	0.000	3.190	28.734	0.026	7.512	0.536
cc351	53.620	13.239	0.000	3.127	29.930	0.036	8.674	0.448
cc352	53.620	0.000	0.000	3.190	41.248	0.012	5.780	0.769
cc353	53.620	41.390	0.000	3.195	48.109	0.063	14.991	0.506
cc354	53.620	0.000	0.000	3.190	43.471	0.009	4.690	0.811
cc355	53.620	0.000	0.000	3.190	36.810	0.022	8.345	0.687
cc356	53.620	0.000	0.000	3.237	27.029	0.043	12.134	0.504
cc357	53.620	0.000	0.000	3.190	32.080	0.016	5.057	0.598
cc358	53.620	0.000	0.000	3.190	43.953	0.009	4.927	0.820
cc359	53.620	0.000	0.000	1.983	26.398	0.045	11.120	0.492
cc360	53.620	0.000	0.000	3.190	28.631	0.026	7.465	0.534
cc361	53.620	0.000	0.000	2.254	14.455	0.077	17.268	0.270
cc362	53.620	0.000	0.000	3.190	41.361	0.012	5.833	0.771
cc363	53.620	0.000	0.000	3.190	40.558	0.012	5.474	0.756
cc364	53.620	0.000	0.000	3.190	38.422	0.015	6.231	0.717
cc365	53.620	114.500	0.000	3.197	100.490	0.141	34.341	0.598
cc366	53.620	0.000	0.000	3.190	32.181	0.032	10.171	0.600
cc367	53.620	9.497	0.000	3.114	34.338	0.041	11.166	0.544
cc368	53.620	0.000	0.000	1.601	17.039	0.055	12.390	0.318
cc369	53.620	0.000	0.000	3.190	28.284	0.025	7.311	0.527
cc370	53.620	0.000	0.000	3.190	0.000	0.000	0.000	0.000
cc371	53.620	0.000	0.000	3.190	0.055	0.000	0.022	0.001
cc372	53.620	144.982	0.000	1.010	190.221	0.038	18.095	0.958
cr005	53.620	0.000	0.000	42.777	3.294	2.987	727.452	0.061
cr006	53.620	0.000	0.000	47.117	1.598	0.822	309.391	0.030
cr007	53.620	0.000	0.000	48.461	0.425	0.046	22.751	0.008
cr008	53.620	0.000	0.000	46.118	2.846	0.254	115.372	0.053
cu001	53.620	0.000	0.000	28.828	21.713	0.015	8.632	0.405
cu002	53.620	1.728	0.000	33.670	6.074	0.044	15.782	0.110
cu003	53.620	0.000	0.000	43.379	3.153	0.018	6.183	0.059
cu004	53.620	0.000	0.000	29.187	20.559	0.027	14.288	0.383
cu005	53.620	0.000	0.000	29.165	20.615	0.027	14.365	0.384
cu006	53.620	0.000	0.000	35.551	11.800	0.067	31.960	0.220
cu007	53.620	0.000	0.000	29.227	21.724	0.015	8.892	0.405
cu008	53.620	0.000	0.000	43.867	2.258	0.013	3.959	0.042
cu009	53.620	0.000	0.000	35.294	13.984	0.020	10.702	0.261
cu010	53.620	0.000	0.000	28.881	19.854	0.052	24.853	0.370
cu011	53.620	82.371	0.000	37.191	76.804	0.061	14.016	0.565
cu012	53.620	0.000	0.000	13.310	29.943	0.048	14.966	0.558
cu013	53.620	0.000	0.000	28.828	17.698	0.037	13.863	0.330
cu014	53.620	0.000	0.000	29.688	16.123	0.068	23.603	0.301
cu015	53.620	0.000	0.000	32.597	15.113	0.050	22.939	0.282
cu016	53.620	12.329	0.000	31.637	17.824	0.027	9.448	0.270
cu017	53.620	0.000	0.000	35.480	12.349	0.019	9.254	0.230
cu018	53.620	0.000	0.000	42.434	3.862	0.008	3.772	0.072
cu019	53.620	0.000	0.000	40.918	5.287	0.031	15.498	0.099
cu020	53.620	0.000	0.000	37.942	9.348	0.019	9.421	0.174
cu021	53.620	8.485	0.000	34.772	10.477	0.023	8.071	0.169
cu022	53.620	0.000	0.000	35.480	12.813	0.015	7.988	0.239
cu023	53.620	0.000	0.000	28.841	20.230	0.034	17.146	0.377
cu024	53.620	0.000	0.000	39.055	9.685	0.013	6.475	0.181
cu025	53.620	0.000	0.000	22.486	25.837	0.057	24.373	0.482
cu026	53.620	0.000	0.000	31.608	17.386	0.037	18.874	0.324

cu027	53.620	0.000	0.000	22.175	26.339	0.040	17.242	0.491
cu028	53.620	0.000	0.000	25.652	23.425	0.037	17.913	0.437
cu029	53.620	0.000	0.000	38.421	10.081	0.013	6.884	0.188
cu030	53.620	22.163	0.000	29.190	30.085	0.063	19.651	0.397
cu031	53.620	0.000	0.000	34.771	14.229	0.016	8.433	0.265
cu032	53.620	0.000	0.000	30.673	18.418	0.039	19.879	0.343
cu033	53.620	0.000	0.000	29.449	17.993	0.052	21.864	0.336
cu034	53.620	0.000	0.000	27.196	16.382	0.069	20.381	0.306
cu035	53.620	0.000	0.000	41.632	3.846	0.018	8.665	0.072
cu036	53.620	0.000	0.000	40.088	6.535	0.022	10.825	0.122
cu037	53.620	12.404	0.000	35.881	6.937	0.038	10.958	0.105
cu038	53.620	0.000	0.000	27.222	22.000	0.026	13.066	0.410
cu039	53.620	0.000	0.000	22.175	26.591	0.027	11.908	0.496
cu040	53.620	24.800	0.000	21.857	47.064	0.042	15.170	0.600
cu041	53.620	0.000	0.000	22.175	27.949	0.022	11.537	0.521
cu042	53.620	27.509	0.000	22.272	48.721	0.049	16.902	0.601
cu043	53.620	0.000	0.000	22.180	27.566	0.028	13.673	0.514
cu044	53.620	0.000	0.000	25.719	23.255	0.047	22.001	0.434
cu045	53.620	0.000	0.000	28.828	20.556	0.029	14.804	0.383
cu046	53.620	16.497	0.000	26.655	31.780	0.038	14.379	0.453
cu047	53.620	0.000	0.000	22.175	27.852	0.025	12.803	0.519
cu048	53.620	0.000	0.000	32.540	15.722	0.047	23.076	0.293
cu049	53.620	21.730	0.000	37.884	17.407	0.052	14.790	0.231
cu050	53.620	42.192	0.000	42.503	20.982	0.006	1.594	0.219
cu051	53.620	0.000	0.000	28.828	20.449	0.020	10.408	0.381
cu052	53.620	0.000	0.000	28.828	20.663	0.035	18.256	0.385
cu053	53.620	1.821	0.000	29.445	13.246	0.045	20.032	0.239
cu054	53.620	0.000	0.000	22.175	20.626	0.097	28.351	0.385
cu055	53.620	0.000	0.000	28.841	18.772	0.047	19.883	0.350
cu056	53.620	0.000	0.000	28.828	19.875	0.022	10.482	0.371
cu057	53.620	2.561	0.000	27.049	16.356	0.092	37.995	0.291
cu058	53.620	14.764	0.000	26.266	28.729	0.032	11.078	0.420
cu059	53.620	0.000	0.000	22.184	22.543	0.074	24.057	0.420
cu060	53.620	0.000	0.000	28.677	19.863	0.032	14.932	0.370
cu061	53.620	0.000	0.000	28.801	19.312	0.048	21.663	0.360
cu062	53.620	0.000	0.000	40.501	7.037	0.013	6.329	0.131
cu063	53.620	0.000	0.000	29.577	17.963	0.032	13.736	0.335
cu064	53.620	0.000	0.000	35.480	13.268	0.016	8.510	0.247
cu065	53.620	0.000	0.000	28.828	19.204	0.036	16.227	0.358
cu066	53.620	0.000	0.000	28.828	19.825	0.030	14.179	0.370
cu067	53.620	0.000	0.000	35.480	12.730	0.024	12.488	0.237
cu068	53.620	0.000	0.000	35.915	11.817	0.066	33.082	0.220
cu069	53.620	0.000	0.000	35.471	13.023	0.027	14.403	0.243
cu070	53.620	2.232	0.000	32.253	8.059	0.015	6.044	0.144
cu071	53.620	0.000	0.000	33.205	14.910	0.037	18.209	0.278
cu072	53.620	0.000	0.000	28.828	19.688	0.043	20.345	0.367
cu073	53.620	0.000	0.000	28.854	19.657	0.033	15.694	0.367
cu074	53.620	0.000	0.000	35.573	12.239	0.040	20.187	0.228
cu075	53.620	0.000	0.000	29.227	19.148	0.036	16.932	0.357
cu076	53.620	14.084	0.000	34.948	10.164	0.004	1.223	0.150
cu077	53.620	0.000	0.000	34.802	14.492	0.020	11.090	0.270
cu078	53.620	0.000	0.000	29.289	20.041	0.022	11.354	0.374
cu079	53.620	0.000	0.000	29.391	18.827	0.043	19.851	0.351
cu080	53.620	0.000	0.000	44.248	1.169	0.009	3.060	0.022
cu081	53.620	0.000	0.000	41.219	4.778	0.026	12.960	0.089
cu082	53.620	0.000	0.000	28.828	16.348	0.051	16.779	0.305
cu083	53.620	0.000	0.000	42.696	5.223	0.008	2.837	0.097

cu084	53.620	0.000	0.000	44.151	3.008	0.006	2.153	0.056
cu085	53.620	0.000	0.000	38.314	9.399	0.006	2.927	0.175
cu086	53.620	0.000	0.000	35.480	12.890	0.026	13.466	0.240
cu087	53.620	0.000	0.000	32.855	14.208	0.050	21.170	0.265
cu088	53.620	0.000	0.000	28.828	19.543	0.020	9.032	0.364
cu089	53.620	0.000	0.000	35.480	12.740	0.027	13.823	0.238
cu090	53.620	0.000	0.000	28.828	19.525	0.047	21.612	0.364
cu091	53.620	0.000	0.000	42.133	4.086	0.005	2.572	0.076
cu092	53.620	0.000	0.000	34.975	12.291	0.028	13.070	0.229
cu093	53.620	0.000	0.000	35.857	12.051	0.039	19.566	0.225
cu094	53.620	23.100	0.000	43.181	4.043	0.027	7.280	0.053
cu095	53.620	0.000	0.000	44.350	2.989	0.006	2.409	0.056
cu096	53.620	0.000	0.000	28.828	19.282	0.054	24.224	0.360
cu097	53.620	0.000	0.000	43.361	4.107	0.006	1.995	0.077
cu098	53.620	0.000	0.000	28.828	19.456	0.039	17.808	0.363
cu099	53.620	0.000	0.000	35.768	11.277	0.045	20.744	0.210
cu100	53.620	0.000	0.000	30.890	17.524	0.047	22.776	0.327
cu101	53.620	0.000	0.000	8.870	38.672	0.054	22.010	0.721
cu102	53.620	0.000	0.000	44.350	3.240	0.004	1.719	0.060
cu103	53.620	0.000	0.000	8.870	36.326	0.058	20.368	0.677
cu104	53.620	0.000	0.000	41.663	5.727	0.009	4.218	0.107
cu105	53.620	0.000	0.000	2.204	45.723	0.055	30.119	0.853
cu106	53.620	0.000	0.000	44.350	3.080	0.005	1.870	0.057
cu107	53.620	37.284	0.000	0.981	82.937	0.075	31.458	0.912
cu108	53.620	136.857	0.000	1.009	177.959	0.071	28.864	0.934
cu109	53.620	0.000	0.000	14.658	20.927	0.157	39.570	0.390
cu110	53.620	0.000	0.000	0.982	49.211	0.030	18.933	0.918
cu111	53.620	0.000	0.000	32.181	16.540	0.046	23.565	0.308
cu112	53.620	0.000	0.000	44.350	3.120	0.003	1.392	0.058
cu114	53.620	0.000	0.000	41.299	5.194	0.016	8.036	0.097
cu115	53.620	0.000	0.000	32.952	12.411	0.091	30.869	0.231
cu116	53.620	0.000	0.000	39.144	8.357	0.012	6.037	0.156
cu117	53.620	75.968	0.000	0.997	121.319	0.036	14.441	0.936
cu118	53.620	0.000	0.000	0.982	48.037	0.034	18.758	0.896
cu119	53.620	40.451	0.000	0.983	87.138	0.052	23.500	0.926
cu120	53.620	169.796	0.000	1.013	214.112	0.064	25.729	0.958
cu121	53.620	0.000	0.000	0.982	48.550	0.029	17.224	0.905
cu122	53.620	181.262	0.000	1.014	214.384	0.172	51.574	0.913
cu123	53.620	29.643	0.000	0.976	76.237	0.023	10.292	0.916
cu125	53.620	0.000	0.000	0.982	48.620	0.024	14.492	0.907
cu126	53.620	586.103	0.000	1.028	605.295	0.242	61.989	0.946
cu127	53.620	45.418	0.000	0.985	90.947	0.045	18.153	0.918
cu128	53.620	0.000	0.000	0.982	49.035	0.015	9.225	0.914
cu129	53.620	0.000	0.000	1.061	46.745	0.042	20.797	0.872
cu130	53.620	0.000	0.000	35.480	12.739	0.027	13.822	0.238
cu132	53.620	0.000	0.000	36.101	10.855	0.036	16.447	0.202
cu133	53.620	0.000	0.000	0.982	48.816	0.010	5.959	0.910
cu134	53.620	0.000	0.000	8.870	32.944	0.066	20.014	0.614
cu135	53.620	0.000	0.000	0.982	48.604	0.024	14.461	0.906
cu136	53.620	0.000	0.000	0.982	48.530	0.039	22.900	0.905
cu137	53.620	685.372	0.000	1.030	709.312	0.213	58.099	0.960
cu138	53.620	0.000	0.000	0.982	45.596	0.023	10.112	0.850
cu139	53.620	0.000	0.000	0.993	47.090	0.019	9.547	0.878
cu140	53.620	0.000	0.000	35.480	12.083	0.034	16.442	0.225
cu142	53.620	435.274	0.000	1.026	470.055	0.094	30.316	0.961
cu143	53.620	0.000	0.000	0.982	48.348	0.019	11.170	0.902
cu144	53.620	0.000	0.000	44.350	1.860	0.006	2.404	0.035

cu145	53.620	0.000	0.000	0.982	49.767	0.010	6.868	0.928
cu146	53.620	48.956	0.000	0.987	95.454	0.019	8.785	0.931
cu147	53.620	0.000	0.000	0.992	48.485	0.019	11.399	0.904
cu148	53.620	27.205	0.000	0.974	73.871	0.052	23.373	0.914
cu149	53.620	148.937	0.000	1.011	188.121	0.075	25.647	0.929
cu150	53.620	108.425	0.000	1.005	146.046	0.146	48.167	0.901
cu151	53.620	0.000	0.000	0.982	48.568	0.034	20.143	0.906
cu152	53.620	0.000	0.000	0.982	49.020	0.010	6.136	0.914
cu153	53.620	0.000	0.000	0.982	49.531	0.010	6.623	0.924
cu154	53.620	0.000	0.000	8.550	42.263	0.013	7.329	0.788
cu155	53.620	70.547	0.000	3.017	103.482	0.114	29.445	0.833
cu156	53.620	0.000	0.000	0.982	49.594	0.010	6.687	0.925
cu157	53.620	0.000	0.000	0.982	49.140	0.015	9.368	0.916
cu158	53.620	0.000	0.000	1.049	46.909	0.047	23.520	0.875
cu159	53.620	558.090	0.000	1.028	594.389	0.059	22.165	0.972
cu160	53.620	295.493	0.000	1.022	332.230	0.066	22.669	0.952
cu161	53.620	0.000	0.000	28.828	21.008	0.006	3.382	0.392
cu162	53.620	0.000	0.000	0.982	47.720	0.019	10.293	0.890
cu163	53.620	0.000	0.000	16.911	25.296	0.109	31.915	0.472
cu164	53.620	249.283	0.000	1.019	286.748	0.086	26.977	0.947
cu165	53.620	253.205	0.000	1.020	271.738	0.136	40.062	0.886
cu166	53.620	0.000	0.000	0.982	49.460	0.010	6.551	0.922
cu167	53.620	0.000	0.000	0.982	48.917	0.010	6.046	0.912
cu168	53.620	0.000	0.000	35.480	13.118	0.020	10.430	0.245
cu169	53.620	0.000	0.000	35.480	11.420	0.034	15.299	0.213
cu170	53.620	0.000	0.000	0.982	48.489	0.029	17.078	0.904
cu171	53.620	0.000	0.000	0.986	48.549	0.024	14.362	0.905
cu172	53.620	0.000	0.000	37.112	11.530	0.008	4.311	0.215
cu173	53.620	332.081	0.000	1.023	369.736	0.074	30.316	0.959
cu174	53.620	0.000	0.000	0.982	49.381	0.010	6.474	0.921
cu175	53.620	0.000	0.000	22.716	26.043	0.013	5.850	0.486
cu176	53.620	0.000	0.000	35.480	13.001	0.018	9.579	0.242
cu177	53.620	0.000	0.000	39.405	10.796	0.003	1.573	0.201
cu178	53.620	31.130	0.000	3.175	70.079	0.056	21.384	0.827
cu179	53.620	0.000	0.000	8.758	40.834	0.053	26.326	0.762
cu180	53.620	0.000	0.000	1.108	49.177	0.020	12.899	0.917
cu181	53.620	24.921	0.000	3.609	57.904	0.087	27.903	0.737
cu182	53.620	191.970	0.000	1.015	219.336	0.154	40.155	0.893
cu183	53.620	95.227	0.000	11.875	126.977	0.063	19.394	0.853
cu184	53.620	0.000	0.000	0.982	48.283	0.029	16.609	0.900
cu185	53.620	0.000	0.000	0.982	48.869	0.029	18.013	0.911
cu186	53.620	0.000	0.000	0.982	48.653	0.015	8.735	0.907
cu187	53.620	0.000	0.000	1.088	49.547	0.015	10.203	0.924
cu188	53.620	0.000	0.000	28.176	14.329	0.102	28.444	0.267
cu189	53.620	73.643	0.000	3.238	106.222	0.127	41.139	0.835
cu190	53.620	0.000	0.000	32.376	14.163	0.044	17.217	0.264
cu191	53.620	658.644	0.000	1.029	651.706	0.196	43.241	0.915
cu192	53.620	0.000	0.000	8.710	41.278	0.025	12.804	0.770
cu193	53.620	39.302	0.000	0.982	87.260	0.044	22.008	0.939
cu194	53.620	302.824	0.000	1.022	331.071	0.166	39.761	0.929
cu195	53.620	0.000	0.000	1.012	49.756	0.015	10.360	0.928
cu196	53.620	88.681	0.000	11.661	119.691	0.048	16.906	0.841
cu197	53.620	0.000	0.000	28.584	22.006	0.037	21.287	0.410
cu198	53.620	0.000	0.000	35.480	12.170	0.030	14.926	0.227
cu199	53.620	0.000	0.000	40.088	6.814	0.011	5.536	0.127
cu200	53.620	65.151	0.000	0.993	112.604	0.034	16.358	0.948
cu201	53.620	0.000	0.000	8.550	41.821	0.013	6.887	0.780

cu202	53.620	0.000	0.000	8.550	41.642	0.025	13.441	0.777
cu203	53.620	37.135	0.000	0.981	85.710	0.034	18.641	0.944
cu204	53.620	0.000	0.000	8.684	42.995	0.013	8.487	0.802
cu205	53.620	0.000	0.000	28.828	22.647	0.025	14.995	0.422
cu206	53.620	139.075	0.000	13.061	170.705	0.068	23.983	0.886
cu207	53.620	312.456	0.000	1.022	335.754	0.201	43.064	0.917
cu208	53.620	0.000	0.000	8.870	38.421	0.023	9.188	0.717
cu209	53.620	0.000	0.000	40.181	5.586	0.050	22.430	0.104
cu210	53.620	22.346	0.000	3.154	63.753	0.057	24.476	0.839
cu211	53.620	0.000	0.000	0.982	48.931	0.020	12.115	0.913
cu212	53.620	0.000	0.000	36.553	10.735	0.058	28.150	0.200
cu213	53.620	29.836	0.000	0.976	77.660	0.039	19.814	0.931
cu214	53.620	0.000	0.000	8.550	41.459	0.017	8.742	0.773
cu215	53.620	0.000	0.000	28.828	22.297	0.031	18.425	0.416
cu216	53.620	80.360	0.000	1.018	127.355	0.051	24.527	0.951
cu217	53.620	0.000	0.000	8.550	41.951	0.017	9.349	0.782
cu218	53.620	0.000	0.000	35.480	13.334	0.012	6.436	0.249
cu219	53.620	507.285	0.000	16.797	478.537	0.287	64.849	0.853
cu220	53.620	0.000	0.000	0.982	48.298	0.029	16.642	0.901
cu221	53.620	0.000	0.000	0.982	48.232	0.019	10.998	0.900
cu222	53.620	0.000	0.000	28.828	22.356	0.020	11.917	0.417
cu223	53.620	0.000	0.000	0.982	49.296	0.020	12.783	0.919
cu224	53.620	207.090	0.000	1.017	243.940	0.073	23.676	0.936
cu225	53.620	0.000	0.000	0.982	49.179	0.020	12.562	0.917
cu226	53.620	30.394	0.000	9.080	66.072	0.026	9.386	0.786
cu227	53.620	67.626	0.000	1.655	111.653	0.056	22.188	0.921
cu228	53.620	0.000	0.000	0.982	48.225	0.024	13.734	0.899
cu229	53.620	0.000	0.000	25.266	24.401	0.027	13.588	0.455
cu230	53.620	0.000	0.000	0.982	49.037	0.020	12.303	0.915
cu231	53.620	0.000	0.000	1.211	48.536	0.019	11.963	0.905
cu232	53.620	0.000	0.000	0.982	47.990	0.038	21.308	0.895
cu233	53.620	924.683	0.000	17.944	875.937	0.263	64.300	0.895
cu234	53.620	0.000	0.000	0.982	49.099	0.020	12.415	0.916
cu235	53.620	0.000	0.000	0.982	50.119	0.010	7.255	0.935
cu236	53.620	74.287	0.000	0.996	122.710	0.025	12.957	0.959
cu237	53.620	0.000	0.000	8.710	40.639	0.012	5.903	0.758
cu238	53.620	0.000	0.000	0.982	48.612	0.024	14.475	0.907
cu239	53.620	27.199	0.000	22.038	45.884	0.055	15.350	0.568
cu240	53.620	18.317	0.000	34.593	21.783	0.035	11.866	0.303
cu241	53.620	0.000	0.000	0.982	50.135	0.010	7.273	0.935
cu242	53.620	36.877	0.000	0.981	84.706	0.034	16.916	0.936
cu243	53.620	152.446	0.000	1.011	187.924	0.132	41.332	0.912
cu244	53.620	0.000	0.000	43.783	3.665	0.004	1.548	0.068
cu245	53.620	0.000	0.000	0.982	47.696	0.010	5.131	0.890
cu247	53.620	0.000	0.000	0.982	48.625	0.024	14.502	0.907
cu248	53.620	0.000	0.000	0.982	48.570	0.019	11.514	0.906
cu249	53.620	0.000	0.000	0.982	49.566	0.015	9.988	0.924
cu250	53.620	115.665	0.000	1.006	153.323	0.153	45.995	0.906
cu251	53.620	0.000	0.000	0.982	49.137	0.015	9.363	0.916
cu252	53.620	0.000	0.000	23.772	25.767	0.036	17.747	0.481
cu253	53.620	0.000	0.000	8.870	38.508	0.031	12.363	0.718
cu254	53.620	0.000	0.000	8.550	41.482	0.033	17.539	0.774
cu256	53.620	0.000	0.000	0.982	50.044	0.010	7.171	0.933
cu257	53.620	0.000	0.000	16.858	24.582	0.081	23.218	0.458
cu258	53.620	0.000	0.000	0.982	48.917	0.020	12.092	0.912
cu259	53.620	48.489	0.000	0.987	95.153	0.038	17.226	0.932
cu260	53.620	0.000	0.000	43.503	1.986	0.013	5.335	0.037

cu261	53.620	8.993	0.000	29.730	20.872	0.035	14.654	0.333
cu262	53.620	0.000	0.000	23.989	24.760	0.030	13.476	0.462
cu263	53.620	0.000	0.000	22.175	27.696	0.025	12.525	0.517
cu264	53.620	0.000	0.000	0.982	49.225	0.015	9.486	0.918
cu265	53.620	49.082	0.000	0.987	97.623	0.029	15.373	0.951
cu266	53.620	149.537	0.000	1.011	191.092	0.076	27.478	0.941
cu267	53.620	0.000	0.000	0.982	48.257	0.019	11.035	0.900
cu268	53.620	86.361	0.000	1.000	129.207	0.116	39.477	0.923
cu269	53.620	0.000	0.000	27.865	22.208	0.031	16.853	0.414
cu270	53.620	2.187	0.000	35.660	4.460	0.018	4.501	0.080
cu271	53.620	0.000	0.000	44.350	2.047	0.012	4.713	0.038
cu272	53.620	0.000	0.000	31.258	18.063	0.031	16.251	0.337
cu273	53.620	0.000	0.000	0.982	45.631	0.059	26.386	0.851
cu274	53.620	0.000	0.000	25.657	24.359	0.027	14.109	0.454
cu275	53.620	0.000	0.000	0.982	49.141	0.015	9.369	0.916
cu276	53.620	13.168	0.000	25.864	30.694	0.034	13.703	0.460
cu277	53.620	0.000	0.000	8.710	40.674	0.024	11.855	0.759
cu278	53.620	291.125	0.000	1.021	333.422	0.067	24.626	0.967
cu279	53.620	0.000	0.000	0.982	49.124	0.020	12.461	0.916
cu280	53.620	97.532	0.000	1.002	141.103	0.028	11.467	0.934
cu281	53.620	401.318	0.000	16.231	418.371	0.084	26.314	0.920
cu282	53.620	0.000	0.000	28.823	20.722	0.015	7.577	0.386
cu283	53.620	497.529	0.000	1.027	538.806	0.054	20.060	0.978
cu284	53.620	0.000	0.000	0.982	50.376	0.005	3.772	0.940
cu285	53.620	0.000	0.000	0.982	46.608	0.023	11.274	0.869
cu286	53.620	0.000	0.000	34.465	12.501	0.059	25.701	0.233
cu287	53.620	42.761	0.000	0.984	86.720	0.078	31.071	0.900
cu288	53.620	0.000	0.000	27.794	22.016	0.031	16.297	0.411
cu289	53.620	0.000	0.000	38.585	9.004	0.015	7.917	0.168
cu290	53.620	0.000	0.000	0.982	47.924	0.019	10.563	0.894
cu291	53.620	40.669	0.000	0.983	85.777	0.060	24.503	0.910
cu292	53.620	0.000	0.000	28.828	20.837	0.027	14.310	0.389
cu293	53.620	75.564	0.000	33.144	61.471	0.055	11.814	0.476
cu294	53.620	99.952	0.000	1.003	148.922	0.015	7.710	0.970
cu295	53.620	148.106	0.000	1.011	196.482	0.020	10.049	0.974
cu296	53.620	0.000	0.000	23.475	25.204	0.025	11.296	0.470
cu297	53.620	15.404	0.000	20.316	39.389	0.067	25.194	0.571
cu298	53.620	0.000	0.000	0.982	49.281	0.020	12.754	0.919
cu299	53.620	0.000	0.000	0.982	49.795	0.015	10.347	0.929
cu300	53.620	0.000	0.000	25.120	24.173	0.036	17.625	0.451
cu301	53.620	0.000	0.000	38.314	10.110	0.029	15.429	0.189
cu303	53.620	49.638	0.000	0.987	97.703	0.020	9.954	0.946
cu304	53.620	405.653	0.000	1.025	449.338	0.045	17.892	0.978
cu305	53.620	367.691	0.000	1.024	404.274	0.081	26.242	0.960
cu306	53.620	0.000	0.000	8.710	40.416	0.028	13.402	0.754
cu307	53.620	159.305	0.000	1.012	203.708	0.041	17.005	0.957
cu308	53.620	0.000	0.000	28.828	20.963	0.025	13.442	0.391
cu309	53.620	0.000	0.000	0.982	47.411	0.043	22.292	0.884
cu310	53.620	0.000	0.000	0.982	48.201	0.039	21.904	0.899
cu311	53.620	50.165	0.000	0.987	100.016	0.010	6.287	0.964
cu312	53.620	25.146	0.000	0.973	74.141	0.015	8.767	0.941
cu313	53.620	279.859	0.000	1.021	309.902	0.124	31.118	0.929
cu314	53.620	0.000	0.000	0.982	47.563	0.029	15.141	0.887
cu315	53.620	455.740	0.000	16.547	461.937	0.139	35.861	0.907
cu316	53.620	0.000	0.000	28.828	21.203	0.028	15.039	0.395
cu317	53.620	0.000	0.000	43.153	2.441	0.022	9.920	0.046
cu318	53.620	13.132	0.000	39.367	5.344	0.012	2.388	0.080

cu319	53.620	0.000	0.000	22.969	26.250	0.026	12.398	0.490
cu320	53.620	0.000	0.000	8.710	41.361	0.021	10.787	0.771
cu321	53.620	0.000	0.000	28.828	20.864	0.019	9.945	0.389
cu322	53.620	0.000	0.000	42.984	3.326	0.009	3.729	0.062
cu323	53.620	90.825	0.000	1.001	134.931	0.067	24.774	0.934
cu324	53.620	0.000	0.000	0.982	49.675	0.010	6.771	0.926
cu325	53.620	0.000	0.000	0.982	49.301	0.010	6.396	0.919
cu326	53.620	0.000	0.000	0.982	49.059	0.010	6.171	0.915
cu327	53.620	0.000	0.000	0.982	48.990	0.010	6.110	0.914
cu328	53.620	218.791	0.000	1.017	243.844	0.146	34.879	0.895
cu329	53.620	0.000	0.000	18.184	27.696	0.025	8.671	0.517
cu330	53.620	0.000	0.000	0.982	50.177	0.005	3.660	0.936
cu331	53.620	0.000	0.000	0.982	50.297	0.005	3.728	0.938
cu332	53.620	0.000	0.000	23.124	25.713	0.049	22.197	0.480
cu333	53.620	0.000	0.000	29.302	19.145	0.029	13.490	0.357
cu334	53.620	0.000	0.000	28.828	19.152	0.025	11.006	0.357
cu335	53.620	0.000	0.000	28.828	21.311	0.026	14.079	0.397
cu336	53.620	48.149	0.000	0.986	94.607	0.028	12.563	0.930
cu337	53.620	0.000	0.000	0.982	48.834	0.015	8.961	0.911
cu338	53.620	30.065	0.000	29.447	41.631	0.029	9.738	0.497
cu339	53.620	350.123	0.000	51.585	329.505	0.033	10.863	0.816
cu340	53.620	11.677	0.000	22.623	33.320	0.037	15.179	0.510
cu341	53.620	14.066	0.000	25.368	30.637	0.049	18.136	0.453
cu342	53.620	0.000	0.000	0.982	50.348	0.005	3.757	0.939
cu343	53.620	0.000	0.000	0.982	50.138	0.005	3.638	0.935
cu344	53.620	0.000	0.000	0.982	50.070	0.005	3.600	0.934
cu345	53.620	45.027	0.000	1.051	91.138	0.046	19.249	0.924
cu346	53.620	0.000	0.000	0.982	49.901	0.005	3.507	0.931
cu347	53.620	18.079	0.000	36.837	17.539	0.046	13.331	0.245
cu348	53.620	0.000	0.000	0.982	50.432	0.005	3.804	0.941
cu349	53.620	0.000	0.000	0.982	50.341	0.005	3.753	0.939
cu350	53.620	0.000	0.000	28.828	21.433	0.015	8.342	0.400
cu351	53.620	0.000	0.000	0.982	48.280	0.039	22.138	0.900
cu352	53.620	0.000	0.000	0.982	48.414	0.029	16.906	0.903
cu353	53.620	0.000	0.000	33.591	14.445	0.032	15.524	0.269
cu354	53.620	0.000	0.000	29.422	18.821	0.023	10.389	0.351
cu355	53.620	0.000	0.000	2.119	45.155	0.023	11.519	0.842
cu356	53.620	0.000	0.000	29.329	20.477	0.010	5.511	0.382
cu357	53.620	0.000	0.000	0.982	48.242	0.014	8.259	0.900
cu358	53.620	0.000	0.000	28.828	20.491	0.023	11.520	0.382
cu359	53.620	18.157	0.000	27.021	35.263	0.021	8.621	0.491
cu360	53.620	0.000	0.000	0.982	49.110	0.015	9.327	0.916
cu361	53.620	0.000	0.000	28.828	20.106	0.040	19.760	0.375
cu362	53.620	0.000	0.000	28.828	22.065	0.011	6.419	0.412
cu363	53.620	0.000	0.000	28.828	20.645	0.021	10.711	0.385
cu364	53.620	0.000	0.000	30.602	16.840	0.047	20.139	0.314
cu365	53.620	0.000	0.000	44.186	1.315	0.010	3.302	0.025
cu366	53.620	49.673	0.000	0.987	98.470	0.020	10.800	0.953
cu367	53.620	0.000	0.000	0.982	49.995	0.005	3.558	0.932
cu368	53.620	0.000	0.000	0.982	49.708	0.010	6.805	0.927
cu369	53.620	0.000	0.000	28.828	22.456	0.020	12.040	0.419
cu370	53.620	23.414	0.000	39.355	19.228	0.035	8.707	0.250
cu371	53.620	9.268	0.000	24.976	28.356	0.020	8.596	0.451
cu372	53.620	0.000	0.000	28.828	21.642	0.006	3.668	0.404
cu373	53.620	79.704	0.000	52.677	25.990	0.029	6.276	0.195
cu374	53.620	122.497	0.000	1.007	165.055	0.050	18.677	0.937
cu375	53.620	0.000	0.000	28.828	21.804	0.011	6.232	0.407

cu376	53.620	134.206	0.000	3.531	155.055	0.124	33.293	0.826
cu377	53.620	48.102	0.000	0.986	95.539	0.019	8.913	0.939
cu378	53.620	213.516	0.000	1.017	255.332	0.051	21.301	0.956
cu379	53.620	126.596	0.000	1.008	172.847	0.035	13.585	0.959
cu380	53.620	72.668	0.000	0.996	116.481	0.035	12.608	0.922
cu381	53.620	382.580	0.000	1.025	413.920	0.083	20.760	0.949
cu382	53.620	0.000	0.000	28.828	22.393	0.020	11.963	0.418
cu383	53.620	0.000	0.000	36.487	11.418	0.026	13.482	0.213
cu384	53.620	0.000	0.000	4.317	32.807	0.030	9.764	0.612
cu385	53.620	0.000	0.000	28.828	20.244	0.036	18.165	0.378
cu386	53.620	47.905	0.000	36.353	42.487	0.072	17.453	0.418
cu387	53.620	41.368	0.000	31.475	51.608	0.026	8.104	0.543
cu388	53.620	0.000	0.000	0.982	49.699	0.010	6.797	0.927
cu389	53.620	0.000	0.000	35.480	13.439	0.017	9.417	0.251
cu390	53.620	0.000	0.000	0.982	49.657	0.010	6.752	0.926
cu391	53.620	362.254	0.000	1.024	388.233	0.078	20.798	0.934
cu392	53.620	96.141	0.000	1.002	143.682	0.014	6.839	0.959
cu393	53.620	0.000	0.000	28.828	22.490	0.018	10.738	0.419
cu394	53.620	139.639	0.000	1.012	172.819	0.069	18.864	0.894
cu395	53.620	0.000	0.000	28.828	21.896	0.026	15.115	0.408
cu396	53.620	0.000	0.000	0.982	49.284	0.015	9.570	0.919
cu397	53.620	38.538	0.000	30.990	49.733	0.025	8.100	0.540
cu398	53.620	0.000	0.000	28.828	22.365	0.022	13.254	0.417
cu399	53.620	0.000	0.000	0.982	47.332	0.019	9.813	0.883
cu400	53.620	24.179	0.000	0.972	72.665	0.015	7.911	0.934
cu401	53.620	25.920	0.000	28.639	41.577	0.021	8.053	0.523
cu402	53.620	0.000	0.000	34.243	13.410	0.042	19.764	0.250
cu403	53.620	166.035	0.000	3.304	196.706	0.079	24.789	0.896
cu404	53.620	0.000	0.000	44.288	1.064	0.006	2.105	0.020
cu405	53.620	0.000	0.000	3.168	41.933	0.017	8.133	0.782
cu406	53.620	0.000	0.000	28.828	22.088	0.022	12.869	0.412
cu407	53.620	0.000	0.000	38.469	10.149	0.015	7.985	0.189
cu408	53.620	0.000	0.000	0.982	48.197	0.010	5.473	0.899
cu409	53.620	0.000	0.000	28.828	20.871	0.017	8.849	0.389
cu410	53.620	82.224	0.000	45.753	58.788	0.065	13.329	0.433
cu411	53.620	0.000	0.000	0.982	47.289	0.014	7.322	0.882
cu412	53.620	0.000	0.000	28.828	21.745	0.026	14.854	0.406
cu413	53.620	38.619	0.000	1.347	84.641	0.025	11.025	0.918
cu414	53.620	0.000	0.000	8.390	43.028	0.009	5.477	0.802
cu415	53.620	0.000	0.000	28.828	20.288	0.022	11.176	0.378
cu416	53.620	0.000	0.000	11.959	38.688	0.012	6.366	0.722
cu417	53.620	58.635	0.000	34.153	62.680	0.056	15.777	0.558
cu418	53.620	0.000	0.000	0.982	49.258	0.005	3.178	0.919
cu419	53.620	0.000	0.000	0.982	47.658	0.010	5.107	0.889
cu420	53.620	22.134	0.000	27.868	38.728	0.019	7.804	0.511
cu421	53.620	3.997	0.000	31.849	13.146	0.025	9.967	0.228
cu422	53.620	0.000	0.000	0.982	49.197	0.015	9.447	0.918
cu423	53.620	118.528	0.000	40.797	120.017	0.024	7.430	0.697
cu424	53.620	0.000	0.000	28.828	21.618	0.013	7.315	0.403
cu425	53.620	39.596	0.000	39.014	28.324	0.051	12.126	0.304
cu426	53.620	0.000	0.000	35.480	13.240	0.024	12.718	0.247
cu427	53.620	11.886	0.000	25.601	30.942	0.028	12.136	0.472
cu428	53.620	16.676	0.000	26.695	33.236	0.033	13.096	0.473
cu429	53.620	0.000	0.000	28.828	20.539	0.021	10.548	0.383
cu430	53.620	0.000	0.000	0.997	48.162	0.029	16.385	0.898
cu431	53.620	207.118	0.000	1.017	249.734	0.050	18.316	0.958
cu432	53.620	0.000	0.000	28.828	21.454	0.030	16.728	0.400

cu433	53.620	117.615	0.000	1.006	160.304	0.032	12.507	0.936
cu434	53.620	0.000	0.000	28.828	22.147	0.011	6.476	0.413
cu435	53.620	0.000	0.000	0.982	48.444	0.005	2.829	0.903
cu436	53.620	0.000	0.000	0.982	47.622	0.010	5.084	0.888
cu437	53.620	0.000	0.000	28.828	20.861	0.021	11.045	0.389
cu438	53.620	0.000	0.000	44.093	1.765	0.013	4.246	0.033
cu439	53.620	0.000	0.000	29.848	20.017	0.024	13.070	0.373
cu440	53.620	0.000	0.000	35.480	13.783	0.015	8.283	0.257
cu441	53.620	48.622	0.000	0.987	94.530	0.019	8.366	0.925
cu442	53.620	31.078	0.000	0.977	78.630	0.024	11.497	0.928
cu443	53.620	0.000	0.000	0.982	48.698	0.010	5.861	0.908
cu444	53.620	15.605	0.000	32.561	23.652	0.033	12.236	0.342
cu445	53.620	146.389	0.000	42.979	126.337	0.088	18.360	0.632
cu446	53.620	17.439	0.000	26.863	34.930	0.024	9.969	0.492
cu447	53.620	22.377	0.000	27.918	39.789	0.020	8.295	0.524
cu448	53.620	0.000	0.000	28.828	21.414	0.011	5.944	0.399
cu449	53.620	0.000	0.000	1.472	47.199	0.009	5.209	0.880
cu450	53.620	0.000	0.000	28.828	20.892	0.019	9.984	0.390
cu451	53.620	30.855	0.000	29.597	47.569	0.024	9.696	0.563
cu452	53.620	47.099	0.000	1.476	88.194	0.018	6.440	0.876
cu453	53.620	0.000	0.000	28.828	21.918	0.020	11.365	0.409
cu454	53.620	0.000	0.000	28.828	20.925	0.021	11.144	0.390
cu455	53.620	0.000	0.000	37.893	9.881	0.015	7.693	0.184
cu456	53.620	0.000	0.000	28.828	22.387	0.011	6.642	0.418
cu457	53.620	14.062	0.000	26.106	32.639	0.026	11.290	0.482
cu458	53.620	36.887	0.000	0.981	80.823	0.040	15.297	0.893
cu459	53.620	0.000	0.000	1.014	46.265	0.019	8.711	0.863
cu460	53.620	0.000	0.000	28.828	21.124	0.021	11.448	0.394
cu461	53.620	0.000	0.000	28.828	21.384	0.017	9.474	0.399
cu462	53.620	0.000	0.000	35.480	13.661	0.022	11.890	0.255
cu463	53.620	0.000	0.000	0.982	47.807	0.024	13.009	0.892
cu464	53.620	0.000	0.000	35.480	13.820	0.015	8.316	0.258
cu465	53.620	0.000	0.000	28.828	20.379	0.012	6.180	0.380
cu466	53.620	0.000	0.000	28.828	22.508	0.011	6.724	0.420
cu467	53.620	305.882	0.000	50.367	268.558	0.081	20.105	0.747
cu468	53.620	0.000	0.000	28.828	19.489	0.012	5.372	0.363
cu469	53.620	0.000	0.000	39.751	6.692	0.032	15.754	0.125
cu470	53.620	0.000	0.000	28.828	20.931	0.023	12.268	0.390
cu471	53.620	22.735	0.000	34.452	27.726	0.025	8.382	0.363
cu472	53.620	0.000	0.000	28.828	21.407	0.015	8.314	0.399
cu473	53.620	0.000	0.000	28.828	21.764	0.015	8.684	0.406
cu474	53.620	0.000	0.000	28.828	22.052	0.015	8.973	0.411
cu475	53.620	0.000	0.000	28.828	21.553	0.017	9.677	0.402
cu476	53.620	0.000	0.000	28.828	22.458	0.011	6.690	0.419
cu477	53.620	0.000	0.000	28.828	20.745	0.037	19.560	0.387
cu478	53.620	0.000	0.000	28.828	21.164	0.023	12.661	0.395
cu479	53.620	1.798	0.000	35.149	4.092	0.008	1.734	0.074
cu480	53.620	0.000	0.000	28.828	21.828	0.013	7.499	0.407
cu481	53.620	29.041	0.000	36.001	27.167	0.043	12.720	0.329
cu482	53.620	0.000	0.000	44.328	3.417	0.003	1.398	0.064
cu483	53.620	0.000	0.000	28.828	20.713	0.023	11.898	0.386
cu484	53.620	0.000	0.000	29.653	19.907	0.022	11.581	0.371
cu485	53.620	319.827	0.000	47.213	217.217	0.174	55.179	0.582
cu486	53.620	0.000	0.000	42.208	3.421	0.014	6.901	0.064
cu487	53.620	0.000	0.000	35.480	13.648	0.020	11.131	0.255
cu488	53.620	0.000	0.000	28.828	21.793	0.007	3.734	0.406
cu489	53.620	26.526	0.000	29.857	33.957	0.048	14.473	0.424

cu490	53.620	0.000	0.000	28.828	21.462	0.017	9.568	0.400
cu491	53.620	0.000	0.000	35.480	14.504	0.013	7.255	0.270
cu492	53.620	0.000	0.000	28.828	21.769	0.015	8.689	0.406
cu493	53.620	0.000	0.000	28.828	21.382	0.019	10.655	0.399
cu494	53.620	0.000	0.000	28.828	21.023	0.006	3.388	0.392
cu495	53.620	0.000	0.000	28.828	21.180	0.008	4.613	0.395
cu496	53.620	15.489	0.000	32.529	18.317	0.026	8.975	0.265
cu497	53.620	0.000	0.000	28.828	20.998	0.025	13.508	0.392
cu498	53.620	0.000	0.000	27.856	20.680	0.037	17.268	0.386
cu499	53.620	0.000	0.000	36.443	11.695	0.021	10.973	0.218
cu500	53.620	54.160	0.000	51.371	20.393	0.022	5.207	0.189
cu501	53.620	0.000	0.000	28.828	20.687	0.019	9.699	0.386
cu502	53.620	45.900	0.000	39.659	42.852	0.047	11.231	0.431
cu503	53.620	0.000	0.000	22.934	28.023	0.014	7.907	0.523
cu504	53.620	0.000	0.000	35.480	13.965	0.014	7.672	0.260
cu505	53.620	0.000	0.000	38.039	10.306	0.022	11.422	0.192
cu506	53.620	0.000	0.000	28.828	20.801	0.021	10.952	0.388
cu507	53.620	0.000	0.000	27.812	22.542	0.038	21.274	0.420
cu508	53.620	0.000	0.000	28.828	21.508	0.019	10.826	0.401
cu509	53.620	0.000	0.000	28.828	21.330	0.028	15.290	0.398
cu510	53.620	0.000	0.000	28.828	19.651	0.045	21.140	0.366
cu511	53.620	0.000	0.000	12.129	38.530	0.023	12.692	0.719
cu512	53.620	17.494	0.000	8.823	57.028	0.046	20.803	0.802
cu513	53.620	33.359	0.000	37.002	26.601	0.037	9.801	0.306
cu514	53.620	38.284	0.000	30.988	49.824	0.050	16.874	0.542
cu515	53.620	0.000	0.000	28.828	21.127	0.021	11.454	0.394
cu516	53.620	0.000	0.000	29.054	20.993	0.021	11.497	0.392
cu517	53.620	0.000	0.000	35.480	13.664	0.023	12.637	0.255
cu518	53.620	0.000	0.000	28.828	19.634	0.020	9.167	0.366
cu519	53.620	0.000	0.000	28.828	19.856	0.032	15.199	0.370
cu520	53.620	0.000	0.000	28.828	21.083	0.042	22.772	0.393
cu521	53.620	0.000	0.000	28.828	20.713	0.023	11.898	0.386
cu522	53.620	36.757	0.000	37.756	39.166	0.051	14.690	0.433
cu523	53.620	0.000	0.000	28.828	20.343	0.024	12.292	0.379
cu524	53.620	0.000	0.000	28.845	16.768	0.065	22.383	0.313
cu525	53.620	35.098	0.000	43.210	22.005	0.026	6.056	0.248
cu526	53.620	0.000	0.000	28.828	20.865	0.017	8.841	0.389
cu527	53.620	20.268	0.000	33.816	23.219	0.060	20.423	0.314
cu528	53.620	0.000	0.000	35.480	13.299	0.027	14.239	0.248
cu529	53.620	0.000	0.000	8.550	42.218	0.030	16.990	0.787
cu530	53.620	0.000	0.000	8.550	41.446	0.021	10.909	0.773
cu531	53.620	85.731	0.000	46.243	59.785	0.018	3.741	0.429
cu532	53.620	0.000	0.000	28.837	21.202	0.019	10.419	0.395
cu533	53.620	0.000	0.000	37.303	10.820	0.027	14.205	0.202
cu534	53.620	0.000	0.000	28.828	19.145	0.031	13.530	0.357
cu535	53.620	0.000	0.000	41.166	6.178	0.017	8.075	0.115
cu536	53.620	0.000	0.000	21.922	27.490	0.036	17.084	0.513
cu537	53.620	31.763	0.000	40.118	18.117	0.043	10.482	0.212
cu538	53.620	0.000	0.000	10.981	38.277	0.034	16.049	0.714
cu539	53.620	118.538	0.000	12.553	143.254	0.115	33.044	0.832
cu540	53.620	0.000	0.000	28.828	21.098	0.021	11.409	0.393
cu541	53.620	0.000	0.000	29.222	20.719	0.023	12.394	0.386
cu542	53.620	11.143	0.000	31.606	19.041	0.053	20.676	0.294
cu543	53.620	0.000	0.000	41.689	5.415	0.013	6.106	0.101
cu544	53.620	0.000	0.000	44.350	1.105	0.001	0.526	0.021
cu545	53.620	0.000	0.000	43.920	1.510	0.002	0.578	0.028
cu546	53.620	0.000	0.000	35.480	13.129	0.035	18.802	0.245

cu547	53.620	0.000	0.000	8.550	42.355	0.021	12.379	0.790
cu548	53.620	62.197	0.000	10.662	95.417	0.095	30.125	0.824
cu549	53.620	0.000	0.000	28.828	20.466	0.025	12.522	0.382
cu550	53.620	0.000	0.000	41.689	5.822	0.012	5.289	0.109
cu551	53.620	66.334	0.000	43.336	50.827	0.030	6.793	0.424
cu552	53.620	189.283	0.000	14.044	209.465	0.126	31.766	0.862
cu553	53.620	0.000	0.000	29.715	19.718	0.028	14.443	0.368
cu554	53.620	0.000	0.000	30.424	18.334	0.061	29.959	0.342
cu555	53.620	0.000	0.000	35.480	12.636	0.027	13.599	0.236
cu556	53.620	205.243	0.000	14.299	229.444	0.115	33.314	0.886
cu557	53.620	16.614	0.000	32.838	22.268	0.033	11.858	0.317
cu558	53.620	45.305	0.000	12.519	78.111	0.062	22.639	0.790
cu559	53.620	0.000	0.000	35.480	11.765	0.051	23.672	0.219
cu560	53.620	0.000	0.000	35.480	13.311	0.021	11.409	0.248
cu561	53.620	235.169	0.000	14.721	258.723	0.103	32.416	0.896
cu562	53.620	487.820	0.000	16.708	489.729	0.294	76.959	0.904
cu563	53.620	12.150	0.000	35.837	15.054	0.032	9.406	0.229
cu564	53.620	28.232	0.000	8.952	67.474	0.040	17.722	0.824
cu565	53.620	0.000	0.000	8.550	42.410	0.017	9.983	0.791
cu566	53.620	0.000	0.000	8.745	40.391	0.036	17.232	0.753
cu568	53.620	50.471	0.000	40.546	38.989	0.039	9.570	0.375
cu569	53.620	22.237	0.000	34.325	26.852	0.019	6.191	0.354
cu570	53.620	8.783	0.000	30.594	15.309	0.021	7.589	0.245
cu571	53.620	0.000	0.000	35.480	13.513	0.011	5.846	0.252
cu572	53.620	0.000	0.000	8.390	43.162	0.013	8.387	0.805
cu573	53.620	0.000	0.000	35.480	13.632	0.016	8.888	0.254
cu574	53.620	0.000	0.000	35.480	12.923	0.019	10.149	0.241
cu575	53.620	0.000	0.000	28.859	20.668	0.029	15.096	0.385
cu576	53.620	0.000	0.000	35.480	13.128	0.025	13.228	0.245
cu577	53.620	20.130	0.000	41.924	6.633	0.020	4.350	0.090
cu578	53.620	0.000	0.000	35.480	13.046	0.018	9.638	0.243
cu579	53.620	0.000	0.000	30.127	19.444	0.025	13.465	0.363
cu580	53.620	166.813	0.000	13.642	184.222	0.221	57.824	0.836
cu581	53.620	13.013	0.000	10.998	47.629	0.076	28.545	0.715
cu582	53.620	13.034	0.000	31.839	21.775	0.030	11.594	0.327
cu583	53.620	0.000	0.000	28.841	20.449	0.029	14.593	0.381
cu584	53.620	0.000	0.000	8.870	39.528	0.051	22.439	0.737
cu585	53.620	0.000	0.000	41.946	4.526	0.022	10.478	0.084
cu586	53.620	37.262	0.000	45.738	15.948	0.029	5.913	0.175
cu587	53.620	18.259	0.000	33.283	26.161	0.016	5.627	0.364
cu588	53.620	4.828	0.000	32.013	13.268	0.019	7.453	0.227
cu589	53.620	0.000	0.000	35.480	12.713	0.034	17.697	0.237
cu590	53.620	0.000	0.000	35.480	14.147	0.014	7.809	0.264
cu591	53.620	0.000	0.000	40.013	8.141	0.008	4.078	0.152
cu592	53.620	0.000	0.000	39.618	8.453	0.007	3.453	0.158
cu593	53.620	0.000	0.000	35.480	13.669	0.012	6.694	0.255
cu594	53.620	0.000	0.000	19.998	28.557	0.046	19.796	0.533
cu595	53.620	0.000	0.000	35.480	13.026	0.021	10.984	0.243
cu596	53.620	0.000	0.000	37.534	9.108	0.056	26.081	0.170
cu597	53.620	0.000	0.000	35.480	13.129	0.022	11.837	0.245
cu598	53.620	0.000	0.000	29.772	19.691	0.028	14.477	0.367
cu599	53.620	27.982	0.000	35.749	24.537	0.061	17.852	0.301
cu600	53.620	0.000	0.000	35.480	12.172	0.026	12.543	0.227
cu601	53.620	0.000	0.000	37.330	10.392	0.014	6.944	0.194
cu602	53.620	0.000	0.000	35.480	13.770	0.018	9.776	0.257
cu603	53.620	0.000	0.000	35.480	10.727	0.031	12.452	0.200
cu604	53.620	0.000	0.000	35.480	13.701	0.011	5.971	0.256

cu605	53.620	0.000	0.000	41.689	7.560	0.008	3.040	0.141
cu606	53.620	0.000	0.000	35.480	13.225	0.020	10.579	0.247
cu607	53.620	100.023	0.000	48.099	63.216	0.070	16.491	0.411
cu608	53.620	19.736	0.000	33.676	22.404	0.045	15.066	0.305
cu609	53.620	18.380	0.000	33.316	25.994	0.026	9.332	0.361
cu610	53.620	0.000	0.000	41.734	6.445	0.005	1.930	0.120
cu611	53.620	0.000	0.000	35.480	13.208	0.020	10.555	0.246
cu612	53.620	0.000	0.000	35.480	12.822	0.012	5.999	0.239
cu613	53.620	0.000	0.000	35.480	12.132	0.029	14.226	0.226
cu614	53.620	0.000	0.000	35.480	13.706	0.021	11.202	0.256
cu615	53.620	0.000	0.000	35.480	12.495	0.025	12.654	0.233
cu616	53.620	0.000	0.000	37.095	10.745	0.031	16.082	0.200
cu617	53.620	15.949	0.000	32.656	18.234	0.040	13.798	0.262
cu618	53.620	11.233	0.000	31.319	16.635	0.077	27.162	0.257
cu619	53.620	0.000	0.000	35.480	14.143	0.018	10.148	0.264
cu620	53.620	0.000	0.000	36.239	11.561	0.036	18.159	0.216
cu621	53.620	0.000	0.000	35.480	13.227	0.024	12.698	0.247
cu622	53.620	7.719	0.000	32.123	13.053	0.052	19.906	0.213
cu623	53.620	0.000	0.000	37.143	9.980	0.031	15.010	0.186
cu624	53.620	57.581	0.000	41.849	40.021	0.036	6.977	0.360
cu625	53.620	0.000	0.000	35.480	13.210	0.013	7.038	0.246
cu626	53.620	0.000	0.000	35.480	13.245	0.013	7.070	0.247
cu627	53.620	0.000	0.000	37.578	10.095	0.023	11.943	0.188
cu628	53.620	0.000	0.000	36.327	11.921	0.029	14.991	0.222
cu629	53.620	0.000	0.000	35.480	11.296	0.061	26.744	0.211
cu630	53.620	0.000	0.000	35.480	12.387	0.030	14.906	0.231
cu631	53.620	0.000	0.000	41.689	7.190	0.010	4.131	0.134
cu632	53.620	0.000	0.000	35.480	11.919	0.024	11.369	0.222
cu633	53.620	0.000	0.000	35.480	12.652	0.032	16.229	0.236
cu634	53.620	0.000	0.000	35.480	13.383	0.021	11.510	0.250
cu635	53.620	0.000	0.000	35.480	13.625	0.015	8.141	0.254
cu636	53.620	0.000	0.000	18.117	28.739	0.095	35.083	0.536
cu637	53.620	10.813	0.000	31.197	16.338	0.036	12.454	0.254
cu638	53.620	0.000	0.000	35.480	13.209	0.017	9.148	0.246
cu639	53.620	18.835	0.000	28.902	26.376	0.050	15.629	0.364
cu640	53.620	5.924	0.000	29.720	18.215	0.031	13.248	0.306
cu641	53.620	11.235	0.000	36.801	10.324	0.028	7.781	0.159
cu642	53.620	0.000	0.000	35.480	11.948	0.041	19.442	0.223
cu643	53.620	0.000	0.000	35.480	11.817	0.057	26.717	0.220
cu644	53.620	0.000	0.000	35.480	11.586	0.056	25.415	0.216
cu645	53.620	0.000	0.000	35.480	11.352	0.036	16.060	0.212
cu646	53.620	18.069	0.000	33.232	24.949	0.042	15.129	0.348
cu647	53.620	0.000	0.000	35.480	12.647	0.023	11.676	0.236
cu648	53.620	0.000	0.000	35.480	12.631	0.029	14.881	0.236
cu649	53.620	0.000	0.000	28.828	19.244	0.029	12.895	0.359
cu650	53.620	0.000	0.000	28.672	18.427	0.079	31.546	0.344
cu651	53.620	0.000	0.000	18.059	27.628	0.169	58.045	0.515
cu652	53.620	0.000	0.000	35.480	11.187	0.040	17.369	0.209
cu653	53.620	0.000	0.000	35.480	12.061	0.033	15.789	0.225
cu654	53.620	9.769	0.000	30.889	16.361	0.052	19.083	0.258
cu655	53.620	0.000	0.000	41.689	5.073	0.008	3.671	0.095
cu656	53.620	0.000	0.000	35.480	14.101	0.011	6.220	0.263
cu657	53.620	19.107	0.000	33.510	20.436	0.112	35.972	0.281
cu658	53.620	0.000	0.000	35.480	12.765	0.023	11.894	0.238
cu659	53.620	0.000	0.000	22.729	24.100	0.099	36.641	0.449
cu660	53.620	0.000	0.000	35.480	13.003	0.020	10.265	0.243
cu661	53.620	0.000	0.000	35.480	13.426	0.013	7.232	0.250

cu662	53.620	0.000	0.000	18.250	28.099	0.115	41.107	0.524
cu663	53.620	0.000	0.000	35.480	12.552	0.028	14.053	0.234
cu664	53.620	0.000	0.000	24.025	20.382	0.114	36.050	0.380
cu665	53.620	6.087	0.000	29.771	14.727	0.106	40.197	0.247
cu666	53.620	0.000	0.000	18.552	29.434	0.059	24.060	0.549
cu667	53.620	0.000	0.000	35.480	12.579	0.031	16.041	0.235
cu668	53.620	0.000	0.000	35.480	12.374	0.026	13.012	0.231
cu669	53.620	0.000	0.000	35.480	11.463	0.032	14.420	0.214
cu670	53.620	0.000	0.000	39.228	7.838	0.044	22.300	0.146
cu671	53.620	12.249	0.000	31.614	18.778	0.036	13.107	0.285
cu672	53.620	0.000	0.000	18.476	29.253	0.064	25.692	0.546
cu673	53.620	0.000	0.000	35.480	11.444	0.054	24.098	0.213
cu674	53.620	0.000	0.000	35.480	13.263	0.021	11.339	0.247
cu675	53.620	9.491	0.000	30.806	18.087	0.038	14.824	0.287
cu676	53.620	0.000	0.000	35.480	13.097	0.017	9.013	0.244
cu677	53.620	0.000	0.000	35.480	12.943	0.023	12.214	0.241
cu678	53.620	0.000	0.000	35.480	12.040	0.047	22.712	0.225
cu679	53.620	0.000	0.000	35.480	11.987	0.044	21.323	0.224
cu680	53.620	0.000	0.000	28.987	18.890	0.060	26.470	0.352
cu681	53.620	0.000	0.000	35.480	12.366	0.033	16.707	0.231
cu682	53.620	13.943	0.000	32.097	19.822	0.040	14.135	0.293
cu683	53.620	0.000	0.000	42.541	3.072	0.028	13.841	0.057
cu684	53.620	0.000	0.000	21.106	22.891	0.220	68.461	0.427
cu685	53.620	0.000	0.000	35.480	11.648	0.028	12.884	0.217
cu686	53.620	0.000	0.000	35.480	13.108	0.029	15.275	0.244
cu687	53.620	0.000	0.000	35.480	13.329	0.024	12.863	0.249
cu688	53.620	0.000	0.000	18.068	29.119	0.055	21.053	0.543
cu689	53.620	0.000	0.000	35.480	13.182	0.025	13.324	0.246
cu690	53.620	0.000	0.000	35.480	12.305	0.031	15.301	0.229
cu691	53.620	0.000	0.000	28.921	19.684	0.045	21.507	0.367
cu692	53.620	0.000	0.000	28.828	19.598	0.031	14.581	0.365
cu693	53.620	0.000	0.000	35.480	13.282	0.015	7.814	0.248
cu694	53.620	0.000	0.000	41.751	3.995	0.020	9.805	0.075
cu695	53.620	0.000	0.000	18.654	26.882	0.121	41.265	0.501
cu696	53.620	0.000	0.000	35.480	13.478	0.019	10.187	0.251
cu697	53.620	0.000	0.000	35.480	13.316	0.020	10.701	0.248
cu698	53.620	0.000	0.000	17.611	25.719	0.170	51.935	0.480
cu699	53.620	0.000	0.000	35.480	14.152	0.013	7.031	0.264
cu700	53.620	0.000	0.000	28.925	19.530	0.053	24.639	0.364
cu701	53.620	0.000	0.000	42.479	4.254	0.018	7.996	0.079
cu702	53.620	0.000	0.000	27.426	17.729	0.161	53.279	0.331
cu703	53.620	0.000	0.000	41.902	4.078	0.011	5.653	0.076
cu704	53.620	0.000	0.000	18.370	27.050	0.130	44.049	0.504
cu705	53.620	0.000	0.000	40.031	6.205	0.048	23.428	0.116
cu706	53.620	0.000	0.000	35.480	13.398	0.016	8.648	0.250
Sistema	53.620	6.651	0.000	35.600	15.550	46.325	13874.516	0.258

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Resumen de Arrastre en Subcuencas

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Subcuenca	RESIDUALS kg

cc004	0.000
cc005	0.000
cc007	0.000
cc008	0.000
cc009	0.000
cc010	0.000
cc011	0.000
cc012	0.000
cc014	0.000
cc015	0.000
cc016	0.000
cc017	0.000
cc018	0.000
cc019	0.000
cc020	0.000
cc021	0.000
cc022	0.000
cc023	0.000
cc024	0.000
cc025	0.000
cc026	0.000
cc027	0.000
cc028	0.000
cc030	0.000
cc031	0.000
cc032	0.000
cc033	0.000
cc034	0.000
cc035	0.000
cc036	0.000
cc037	0.000
cc038	0.000
cc039	0.000
cc040	0.000
cc041	0.000
cc042	0.000
cc043	0.000
cc044	0.000
cc045	0.000
cc046	0.000
cc047	0.000
cc048	0.000
cc049	0.000
cc050	0.000
cc051	0.000
cc052	0.000
cc053	0.000
cc054	0.000
cc055	0.000
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cc060	0.000
cc061	0.000
cc062	0.000
cc063	0.000

cc064	0.000
cc065	0.000
cc066	0.000
cc067	0.000
cc068	0.000
cc069	0.000
cc070	0.000
cc071	0.000
cc072	0.000
cc073	0.000
cc074	0.000
cc075	0.000
cc076	0.000
cc077	0.000
cc078	0.000
cc079	0.000
cc080	0.000
cc081	0.000
cc082	0.000
cc083	0.000
cc084	0.000
cc085	0.000
cc086	0.000
cc087	0.000
cc088	0.000
cc089	0.000
cc090	0.000
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cc367	0.000
cc368	0.000
cc369	0.000
cc370	0.000
cc371	0.000
cc372	0.000
cr005	0.000
cr006	0.000
cr007	0.000
cr008	0.000
cu001	0.000
cu002	0.000
cu003	0.000
cu004	0.000
cu005	0.000
cu006	0.000
cu007	0.000
cu008	0.000
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cu014	0.000
cu015	0.000
cu016	0.000
cu017	0.000
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cu024	0.000
cu025	0.000
cu026	0.000
cu027	0.000
cu028	0.000
cu029	0.000
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Sistema	0.000

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Resumen de Nivel en Nudos
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Nudo	Tipo	Nivel Medio Metros	Nivel Máximo Metros	Altura Máxima Metros	Instante Nivel Máx. días	hr:min
p803	JUNCTION	0.12	0.17	9.81	0	01:05
n001	JUNCTION	0.14	0.22	16.66	0	00:42
n002	JUNCTION	0.22	0.56	26.21	0	00:47
n003	JUNCTION	0.13	0.34	25.95	0	00:47
n004	JUNCTION	0.10	0.18	29.63	0	00:42
n005	JUNCTION	0.09	0.16	32.83	0	00:41
n006	JUNCTION	0.07	0.10	10.06	0	00:51
n007	JUNCTION	0.05	0.10	23.58	0	00:41

n008	JUNCTION	0.08	0.17	18.86	0	00:41
n009	JUNCTION	0.16	0.32	10.14	0	00:43
n010	JUNCTION	0.25	0.43	11.15	0	00:43
n011	JUNCTION	0.24	0.29	2.72	0	01:06
n012	JUNCTION	0.09	0.16	6.04	0	00:41
n013	JUNCTION	0.10	0.20	11.00	0	00:41
n014	JUNCTION	0.11	0.16	12.01	0	00:46
n015	JUNCTION	0.00	0.00	8.34	0	00:42
n016	JUNCTION	0.49	0.94	3.72	0	00:45
n017	JUNCTION	0.55	0.70	3.22	0	01:19
n018a	JUNCTION	0.07	0.12	21.74	0	00:45
n019	JUNCTION	0.07	0.13	27.42	0	00:41
n020a	JUNCTION	-2.97	2.90	20.51	0	01:02
n021	JUNCTION	1.52	3.80	11.71	0	00:05
n022a	JUNCTION	-12.00	0.00	7.10	0	00:05
n022b	JUNCTION	0.07	0.11	10.31	0	00:45
n023	JUNCTION	0.12	0.17	14.05	0	01:06
n024	JUNCTION	0.04	0.08	20.53	0	00:40
n025	JUNCTION	0.02	0.03	20.71	0	00:40
n026	JUNCTION	0.03	0.05	27.06	0	00:45
n027	JUNCTION	0.03	0.06	14.58	0	00:41
n029	JUNCTION	0.11	0.36	6.37	0	00:38
n030	JUNCTION	0.05	0.06	54.81	0	00:45
n031	JUNCTION	0.08	0.11	34.00	0	01:05
n032	JUNCTION	0.07	0.11	6.25	0	01:05
n033	JUNCTION	0.00	0.00	24.24	0	00:00
n034	JUNCTION	0.00	0.00	26.78	0	00:00
n035	JUNCTION	0.03	0.05	41.34	0	00:40
n036	JUNCTION	0.02	0.03	40.18	0	00:40
n037	JUNCTION	0.00	0.00	38.56	0	00:00
n038	JUNCTION	0.01	0.01	30.11	0	01:20
n039	JUNCTION	0.13	0.20	16.71	0	00:44
n040	JUNCTION	0.02	0.04	53.02	0	00:40
n041	JUNCTION	0.05	0.09	40.38	0	00:41
n042	JUNCTION	0.02	0.05	50.63	0	00:40
n043	JUNCTION	0.00	0.00	54.65	0	00:05
n044	JUNCTION	0.00	0.00	51.97	0	00:00
n045	JUNCTION	0.26	0.77	48.27	0	00:38
n046	JUNCTION	0.09	0.13	47.62	0	00:41
n047	JUNCTION	0.09	0.15	44.09	0	00:40
n048	JUNCTION	0.09	0.16	77.92	0	00:42
n049	JUNCTION	0.02	0.03	89.82	0	00:40
n050	JUNCTION	0.03	0.05	74.05	0	00:40
n051	JUNCTION	0.06	0.09	65.56	0	00:41
n052	JUNCTION	0.03	0.05	80.99	0	00:40
n053	JUNCTION	0.03	0.06	71.54	0	00:40
n054	JUNCTION	0.04	0.07	58.93	0	00:41
n055	JUNCTION	0.02	0.04	84.44	0	00:40
n056	JUNCTION	0.03	0.05	65.14	0	00:40
n057	JUNCTION	0.06	0.11	74.01	0	00:41
n058	JUNCTION	0.04	0.07	85.93	0	00:40
n059	JUNCTION	0.03	0.05	104.04	0	00:40
n060	JUNCTION	0.11	1.50	83.25	0	00:40
n061	JUNCTION	0.04	0.07	88.59	0	00:40
n062	JUNCTION	0.00	0.00	68.61	0	00:00
n063	JUNCTION	0.08	0.13	40.73	0	00:41
n064	JUNCTION	0.13	0.25	23.02	0	00:43

n065	JUNCTION	0.11	0.17	38.97	0	00:41
n066	JUNCTION	0.00	0.00	44.48	0	00:03
n067	JUNCTION	0.03	0.06	32.39	0	00:42
n068	JUNCTION	0.02	0.04	58.71	0	00:40
n069	JUNCTION	0.00	0.00	74.37	0	00:00
n070	JUNCTION	0.00	0.00	72.11	0	00:00
n071	JUNCTION	0.07	0.13	34.76	0	00:41
n072	JUNCTION	0.04	0.07	44.69	0	00:40
n073	JUNCTION	0.04	0.07	39.44	0	00:40
n074	JUNCTION	0.01	0.01	34.76	0	00:05
n075	JUNCTION	0.01	0.01	35.62	0	00:08
n076	JUNCTION	0.04	0.07	34.48	0	00:42
n077	JUNCTION	0.05	0.07	34.27	0	00:45
n078	JUNCTION	0.04	0.07	35.55	0	00:40
n079	JUNCTION	0.00	0.00	39.72	0	00:00
n080	JUNCTION	0.00	0.00	39.70	0	00:00
n081	JUNCTION	0.06	0.08	27.89	0	00:50
n082	JUNCTION	0.22	0.39	10.73	0	00:43
n083	JUNCTION	0.09	0.19	52.53	0	00:41
n084	JUNCTION	0.23	0.35	16.83	0	00:41
n085	JUNCTION	0.09	0.14	19.39	0	00:43
n086	JUNCTION	0.11	0.17	8.92	0	00:42
n087	JUNCTION	0.11	0.18	12.59	0	00:42
n088	JUNCTION	0.02	0.03	19.06	0	00:40
n089	JUNCTION	0.00	0.00	36.14	0	01:58
n090	JUNCTION	0.00	0.00	26.45	0	00:50
n091	JUNCTION	0.01	0.01	20.33	0	01:59
n092	JUNCTION	0.03	0.05	19.46	0	00:40
n093	JUNCTION	0.02	0.04	29.90	0	00:40
n094	JUNCTION	0.04	0.06	35.87	0	00:40
n095	JUNCTION	0.00	0.00	33.07	0	02:00
n096	JUNCTION	0.14	0.26	3.33	0	00:44
n097	JUNCTION	0.17	0.23	4.19	0	01:05
n098	JUNCTION	0.08	0.12	0.45	0	00:47
n099	JUNCTION	0.01	0.03	0.36	0	01:18
n100	JUNCTION	0.05	0.08	24.70	0	00:40
n101	JUNCTION	0.02	0.04	34.22	0	00:40
n102	JUNCTION	0.02	0.04	49.89	0	00:40
n103	JUNCTION	0.02	0.06	8.77	0	00:40
n104	JUNCTION	0.06	0.08	26.43	0	00:40
n105	JUNCTION	0.07	0.12	19.73	0	00:41
n106	JUNCTION	0.09	0.14	9.86	0	00:47
n107	JUNCTION	0.01	0.02	20.00	0	02:00
n108	JUNCTION	0.29	0.41	18.12	0	00:55
n111	JUNCTION	0.17	0.22	32.76	0	01:05
n112	JUNCTION	0.36	0.49	24.20	0	00:56
n113	JUNCTION	0.29	0.38	23.96	0	00:56
n114	JUNCTION	0.09	0.11	27.28	0	01:06
n115	JUNCTION	0.05	0.06	24.20	0	01:05
n116	JUNCTION	0.03	0.03	24.73	0	00:57
n117	JUNCTION	0.01	0.01	21.15	0	02:00
n118	JUNCTION	0.07	0.11	21.23	0	00:45
n119	JUNCTION	0.01	0.01	23.76	0	02:00
n120	JUNCTION	0.05	0.07	23.70	0	00:55
n121	JUNCTION	0.00	0.00	23.35	0	00:00
n122	JUNCTION	0.13	0.17	26.59	0	01:00
n123	JUNCTION	0.05	0.09	15.14	0	00:40

n124	JUNCTION	0.00	0.00	7.76	0	00:59
n125	JUNCTION	0.11	0.15	3.54	0	01:00
n126	JUNCTION	0.00	0.00	14.66	0	00:59
n127	JUNCTION	0.00	0.00	3.31	0	00:00
n128	JUNCTION	0.00	0.00	58.45	0	00:00
n129	JUNCTION	0.00	0.00	57.92	0	00:00
n130	JUNCTION	0.00	0.00	58.36	0	00:00
n131	JUNCTION	0.02	0.03	39.08	0	00:50
n132	JUNCTION	0.08	0.12	56.28	0	00:46
n134	JUNCTION	-2.66	0.23	13.27	0	00:00
n135	JUNCTION	0.08	0.10	3.80	0	01:05
n136	JUNCTION	0.05	0.09	24.33	0	00:44
n137	JUNCTION	0.06	0.08	12.91	0	00:40
n139	JUNCTION	0.09	0.11	24.92	0	01:05
n140	JUNCTION	0.19	1.50	51.80	0	00:40
n141	JUNCTION	0.06	0.09	67.66	0	00:41
n142	JUNCTION	0.04	0.07	23.19	0	00:42
n143	JUNCTION	0.03	0.04	9.18	0	00:41
n144	JUNCTION	0.03	0.06	74.19	0	00:40
n145	JUNCTION	0.11	0.24	66.09	0	00:42
n146	JUNCTION	0.06	0.11	35.97	0	00:42
n147	JUNCTION	0.11	0.19	27.71	0	00:44
n149	JUNCTION	0.06	0.08	15.11	0	00:55
n150	JUNCTION	0.14	0.24	29.43	0	00:06
n151	JUNCTION	0.06	0.08	20.49	0	00:55
n152	JUNCTION	0.08	0.17	78.97	0	00:40
n153	JUNCTION	0.03	0.05	16.30	0	00:40
n154	JUNCTION	0.18	0.52	3.17	0	00:46
n155	JUNCTION	0.06	0.11	26.54	0	00:40
n156	JUNCTION	0.00	0.00	10.21	0	00:00
n157	JUNCTION	0.04	0.06	17.43	0	00:45
n159	JUNCTION	0.00	0.00	63.17	0	00:03
n160	JUNCTION	0.00	0.00	63.31	0	00:06
n161	JUNCTION	0.01	0.01	58.55	0	02:00
n162	JUNCTION	0.02	0.02	5.26	0	02:00
n163	JUNCTION	0.56	1.50	7.51	0	00:54
n164	JUNCTION	0.38	0.76	4.07	0	00:56
n165	JUNCTION	0.08	0.10	23.79	0	01:15
n166	JUNCTION	0.08	0.13	49.62	0	00:41
n167a	JUNCTION	0.05	0.08	24.16	0	00:45
n168	JUNCTION	0.00	0.00	30.77	0	02:00
n169	JUNCTION	0.00	0.00	3.31	0	00:00
n170	JUNCTION	0.30	1.20	4.61	0	00:37
n171	JUNCTION	0.36	1.41	4.74	0	00:37
n172	JUNCTION	0.35	1.49	4.80	0	00:37
n173	JUNCTION	0.34	1.29	4.55	0	00:37
n174	JUNCTION	0.27	1.36	4.56	0	00:37
n175	JUNCTION	0.11	0.20	3.35	0	00:40
n176	JUNCTION	0.05	0.10	4.01	0	00:40
n177	JUNCTION	0.08	1.30	6.80	0	00:45
n178	JUNCTION	0.12	1.38	6.73	0	00:45
n179	JUNCTION	0.17	1.35	6.50	0	00:45
n180	JUNCTION	0.16	1.20	6.17	0	00:45
n181	JUNCTION	0.07	0.16	3.39	0	00:45
n182	JUNCTION	0.07	1.17	6.50	0	00:45
n183a	JUNCTION	0.03	3.40	7.73	0	00:06
n184	JUNCTION	0.03	3.40	7.57	0	00:06

n185	JUNCTION	0.06	3.40	4.80	0	00:06
n186	JUNCTION	0.13	2.00	2.61	0	00:06
n187	JUNCTION	0.05	0.09	6.56	0	00:45
n188	JUNCTION	0.04	1.50	5.31	0	00:06
n189	JUNCTION	0.03	0.05	47.77	0	00:45
n190	JUNCTION	0.05	0.06	42.66	0	01:05
n191	JUNCTION	0.07	0.10	2.50	0	00:58
n192	JUNCTION	0.07	0.14	1.40	0	00:40
n193	JUNCTION	0.06	0.10	26.25	0	00:40
n194	JUNCTION	0.01	0.01	25.71	0	00:18
n195	JUNCTION	0.04	0.09	10.63	0	00:40
n196	JUNCTION	0.05	0.09	12.27	0	00:40
n197	JUNCTION	0.10	0.16	42.58	0	00:40
n198	JUNCTION	0.11	0.19	41.12	0	00:41
n199	JUNCTION	0.08	0.13	34.54	0	00:41
n201	JUNCTION	0.10	0.14	12.92	0	00:51
n202	JUNCTION	0.13	0.39	3.20	0	00:46
n203	JUNCTION	0.00	0.00	24.26	0	01:43
n204	JUNCTION	0.13	0.19	10.43	0	00:43
n205	JUNCTION	0.00	0.00	50.19	0	00:00
n206	JUNCTION	0.05	0.08	47.54	0	00:42
n207	JUNCTION	0.07	0.11	47.57	0	00:45
n208	JUNCTION	0.06	0.11	41.67	0	00:40
n209	JUNCTION	0.01	0.01	41.57	0	01:06
n211a	JUNCTION	1.03	3.00	21.08	0	00:06
n212a	JUNCTION	-7.74	2.80	17.89	0	00:06
n213a	JUNCTION	-134.27	1.29	21.11	0	01:02
n213b	JUNCTION	0.11	0.15	21.47	0	01:06
n214	JUNCTION	0.05	0.09	26.66	0	00:41
n215a	JUNCTION	-0.52	3.80	13.52	0	00:06
n215b	JUNCTION	0.21	0.26	13.08	0	01:07
n216a	JUNCTION	-205.41	3.80	13.26	0	00:05
n216b	JUNCTION	0.01	0.01	12.57	0	00:03
n217a	JUNCTION	0.02	3.80	9.65	0	00:05
n218a	JUNCTION	0.03	3.76	6.73	0	00:06
n218b	JUNCTION	0.31	0.75	3.72	0	00:45
n219	JUNCTION	0.11	0.19	4.98	0	00:46
n220	JUNCTION	0.68	2.01	4.33	0	00:06
n221	JUNCTION	0.07	3.38	4.30	0	00:06
p001	JUNCTION	0.03	0.04	50.19	0	00:50
p002	JUNCTION	0.03	0.05	47.92	0	00:45
p003	JUNCTION	0.00	0.00	47.87	0	00:21
p004	JUNCTION	0.04	0.05	45.62	0	00:45
p005	JUNCTION	0.00	0.00	46.02	0	00:21
p006	JUNCTION	0.03	0.04	43.79	0	00:45
p007	JUNCTION	0.01	0.01	43.76	0	00:25
p008	JUNCTION	0.03	0.05	40.89	0	00:45
p009	JUNCTION	0.01	0.01	41.44	0	01:36
p010	JUNCTION	0.04	0.06	37.12	0	00:46
p011	JUNCTION	0.01	0.01	37.10	0	00:56
p012	JUNCTION	0.04	0.05	33.10	0	00:46
p013	JUNCTION	0.01	0.01	33.06	0	01:20
p014	JUNCTION	0.06	0.10	29.36	0	00:41
p015	JUNCTION	0.01	0.01	29.26	0	00:49
p016	JUNCTION	0.01	0.01	25.74	0	00:13
p017	JUNCTION	0.13	0.22	25.88	0	00:41
p018	JUNCTION	0.01	0.01	26.39	0	00:16

p019	JUNCTION	0.01	0.01	26.42	0	00:12
p020	JUNCTION	0.01	0.01	46.05	0	00:32
p021	JUNCTION	0.01	0.01	44.86	0	00:33
p022	JUNCTION	0.01	0.01	41.87	0	01:34
p023	JUNCTION	0.00	0.00	41.81	0	00:00
p024	JUNCTION	0.01	0.01	48.88	0	00:52
p025	JUNCTION	0.00	0.00	48.37	0	00:00
p026	JUNCTION	0.01	0.01	54.40	0	00:30
p027	JUNCTION	0.00	0.00	53.69	0	00:00
p028	JUNCTION	0.00	0.00	58.77	0	00:51
p029	JUNCTION	0.00	0.00	59.75	0	00:00
p030	JUNCTION	0.00	0.00	64.27	0	00:04
p031	JUNCTION	0.00	0.00	63.87	0	00:00
p032	JUNCTION	0.00	0.00	68.95	0	00:00
p033	JUNCTION	0.03	0.04	39.37	0	00:40
p034	JUNCTION	0.00	0.00	39.33	0	00:00
p035	JUNCTION	0.03	0.04	37.40	0	00:40
p036	JUNCTION	0.00	0.00	37.56	0	00:00
p037	JUNCTION	0.00	0.00	35.39	0	00:00
p038	JUNCTION	0.02	0.04	35.43	0	00:40
p039	JUNCTION	0.00	0.00	34.29	0	00:00
p040	JUNCTION	0.03	0.05	34.25	0	00:40
p041	JUNCTION	0.04	0.06	32.62	0	00:40
p042	JUNCTION	0.04	0.06	32.45	0	00:40
p043	JUNCTION	0.00	0.00	36.72	0	00:20
p044	JUNCTION	0.01	0.01	34.52	0	00:39
p045	JUNCTION	0.01	0.03	35.37	0	00:40
p046	JUNCTION	0.04	0.06	30.04	0	00:40
p047	JUNCTION	0.05	0.08	29.84	0	00:41
p048	JUNCTION	0.05	0.08	27.82	0	00:40
p049	JUNCTION	0.04	0.06	27.81	0	00:41
p050	JUNCTION	0.07	0.11	27.06	0	00:40
p051	JUNCTION	0.05	0.07	26.99	0	00:41
p052	JUNCTION	0.10	0.17	25.64	0	00:41
p053	JUNCTION	0.05	0.08	25.25	0	00:41
p054	JUNCTION	0.07	0.10	23.66	0	00:42
p055	JUNCTION	0.08	0.14	23.94	0	00:41
p056	JUNCTION	0.24	0.30	19.76	0	00:41
p057	JUNCTION	0.03	0.05	16.38	0	00:41
p058	JUNCTION	0.19	0.31	15.88	0	00:41
p059	JUNCTION	0.00	0.00	15.70	0	00:37
p060	JUNCTION	0.02	0.04	14.58	0	00:40
p061	JUNCTION	0.03	0.06	12.52	0	00:40
p062	JUNCTION	0.04	0.08	10.48	0	00:40
p063	JUNCTION	0.05	0.09	8.37	0	00:40
p064	JUNCTION	0.04	0.08	6.32	0	00:40
p065	JUNCTION	0.06	0.11	59.95	0	00:42
p066	JUNCTION	0.02	0.04	58.93	0	00:42
p067	JUNCTION	0.05	0.10	62.25	0	00:40
p068	JUNCTION	0.03	0.05	74.99	0	00:40
p069	JUNCTION	0.04	0.08	73.84	0	00:40
p070	JUNCTION	0.06	0.11	69.45	0	00:40
p071	JUNCTION	0.01	0.01	75.47	0	02:00
p072	JUNCTION	0.04	0.08	74.83	0	00:40
p073	JUNCTION	0.03	0.07	69.73	0	00:40
p074	JUNCTION	0.04	0.04	29.50	0	00:16
p075	JUNCTION	0.04	0.04	28.96	0	01:05

p076	JUNCTION	0.01	0.01	27.00	0	00:59
p077	JUNCTION	0.00	0.00	31.78	0	00:27
p078	JUNCTION	0.01	0.01	25.40	0	01:06
p079	JUNCTION	0.06	0.07	22.59	0	01:05
p080	JUNCTION	0.01	0.01	22.19	0	01:06
p081	JUNCTION	0.08	0.10	19.28	0	00:41
p082	JUNCTION	0.01	0.01	19.06	0	00:49
p083	JUNCTION	0.21	0.33	16.83	0	00:41
p084	JUNCTION	0.02	0.02	16.18	0	01:47
p085	JUNCTION	0.00	0.00	19.78	0	01:11
p086	JUNCTION	0.02	0.02	26.92	0	01:02
p087a	JUNCTION	0.01	0.01	24.85	0	01:03
p087b	JUNCTION	0.02	0.05	24.89	0	00:40
p092a	JUNCTION	0.01	0.01	21.38	0	01:30
p092b	JUNCTION	0.05	0.09	21.46	0	00:40
p095	JUNCTION	0.01	0.01	18.16	0	01:45
p096	JUNCTION	0.30	0.39	20.45	0	00:48
p097	JUNCTION	0.06	0.08	23.49	0	00:42
p098	JUNCTION	0.07	0.10	25.14	0	00:40
p099	JUNCTION	0.04	0.06	39.08	0	00:41
p100	JUNCTION	0.03	0.04	36.72	0	00:40
p101	JUNCTION	0.00	0.00	36.73	0	00:25
p103	JUNCTION	0.66	0.83	35.65	0	00:40
p104	JUNCTION	0.60	0.65	35.30	0	00:40
p105	JUNCTION	0.08	0.16	33.70	0	00:40
p106	JUNCTION	0.11	0.21	33.28	0	00:41
p107	JUNCTION	0.05	0.07	27.75	0	00:40
p108	JUNCTION	0.01	0.01	39.66	0	00:47
p109	JUNCTION	0.05	0.09	39.67	0	00:40
p110	JUNCTION	0.01	0.01	39.13	0	01:33
p111	JUNCTION	0.07	0.12	39.15	0	00:40
p112	JUNCTION	0.01	0.01	38.53	0	01:33
p113	JUNCTION	0.11	0.22	38.67	0	00:41
p114	JUNCTION	0.01	0.01	38.12	0	01:33
p115	JUNCTION	0.10	0.20	38.35	0	00:41
p116	JUNCTION	0.01	0.01	41.89	0	00:41
p117	JUNCTION	0.00	0.00	43.67	0	00:05
p118	JUNCTION	0.07	0.10	45.26	0	00:50
p119	JUNCTION	0.00	0.00	45.06	0	01:07
p120	JUNCTION	0.01	0.01	40.68	0	00:57
p121	JUNCTION	0.18	0.21	40.63	0	00:46
p122	JUNCTION	0.01	0.01	41.37	0	01:05
p123	JUNCTION	0.03	0.05	41.04	0	00:42
p124	JUNCTION	0.01	0.01	42.64	0	00:57
p125	JUNCTION	0.01	0.01	45.13	0	00:56
p126	JUNCTION	0.02	0.02	44.78	0	00:46
p127	JUNCTION	0.01	0.02	46.75	0	00:40
p128	JUNCTION	0.00	0.00	47.97	0	00:31
p129	JUNCTION	0.02	0.02	48.56	0	00:40
p130	JUNCTION	0.25	0.28	57.04	0	00:42
p131	JUNCTION	0.26	0.38	56.94	0	01:48
p132	JUNCTION	0.26	0.44	56.07	0	01:55
p133	JUNCTION	0.17	0.19	55.33	0	00:45
p134	JUNCTION	0.22	0.28	54.91	0	02:00
p135	JUNCTION	0.16	0.18	53.17	0	02:00
p136	JUNCTION	0.23	0.26	51.56	0	00:42
p137	JUNCTION	0.20	0.23	51.22	0	02:00

p138	JUNCTION	0.30	0.41	48.98	0	02:00
p139	JUNCTION	0.25	0.28	47.41	0	00:41
p140	JUNCTION	0.18	0.21	46.87	0	02:00
p141	JUNCTION	0.01	0.01	44.53	0	02:00
p142	JUNCTION	0.25	0.29	43.30	0	00:40
p143	JUNCTION	0.23	0.24	42.97	0	02:00
p144	JUNCTION	0.27	0.31	41.21	0	02:00
p145	JUNCTION	0.05	0.07	38.57	0	00:42
p146	JUNCTION	0.08	0.09	39.56	0	02:00
p147	JUNCTION	0.05	0.09	35.48	0	00:43
p148	JUNCTION	0.01	0.02	36.42	0	02:00
p149	JUNCTION	0.00	0.00	36.07	0	00:00
p150	JUNCTION	0.13	0.22	37.22	0	00:42
p151	JUNCTION	0.01	0.01	37.33	0	01:34
p152	JUNCTION	0.11	0.18	38.00	0	00:41
p153	JUNCTION	0.06	0.09	40.32	0	00:40
p154	JUNCTION	0.11	0.19	24.37	0	00:51
p155	JUNCTION	0.26	0.71	24.01	0	00:51
p156	JUNCTION	0.12	0.22	26.73	0	00:40
p157	JUNCTION	0.15	0.20	27.93	0	00:40
p158	JUNCTION	0.05	0.09	29.18	0	00:40
p159	JUNCTION	0.11	0.21	31.67	0	00:42
p160	JUNCTION	0.11	0.16	30.54	0	00:42
p161	JUNCTION	0.13	0.24	23.01	0	00:42
p162	JUNCTION	0.08	0.11	16.36	0	00:51
p163	JUNCTION	0.13	0.21	17.13	0	00:51
p164	JUNCTION	0.25	0.49	17.54	0	00:51
p165	JUNCTION	0.06	0.11	28.48	0	00:40
p166	JUNCTION	0.04	0.07	25.93	0	00:40
p167	JUNCTION	0.08	0.11	36.98	0	00:40
p168	JUNCTION	0.32	0.35	39.31	0	00:45
p169	JUNCTION	0.04	0.07	37.42	0	00:40
p170	JUNCTION	0.10	0.15	22.17	0	00:51
p172	JUNCTION	0.09	0.16	20.66	0	00:42
p173	JUNCTION	0.20	0.28	12.79	0	00:42
p174	JUNCTION	0.12	0.23	10.28	0	00:42
p175	JUNCTION	0.07	0.13	9.06	0	00:43
p176	JUNCTION	0.68	3.00	6.31	0	00:54
p177	JUNCTION	0.29	0.44	1.93	0	01:13
p178	JUNCTION	0.37	0.54	1.88	0	01:15
p179	JUNCTION	0.12	0.23	15.82	0	00:42
p180	JUNCTION	0.09	0.16	23.46	0	00:41
p181	JUNCTION	0.13	0.25	23.77	0	00:41
p182	JUNCTION	0.14	0.36	23.91	0	00:41
p183	JUNCTION	0.01	0.01	24.60	0	02:00
p184	JUNCTION	0.07	0.15	24.53	0	00:41
p185	JUNCTION	0.02	0.02	24.62	0	02:00
p186	JUNCTION	0.04	0.08	25.12	0	00:40
p187	JUNCTION	0.07	0.12	28.30	0	00:40
p188	JUNCTION	0.07	0.12	33.49	0	00:40
p189	JUNCTION	0.06	0.09	38.14	0	00:40
p190	JUNCTION	0.05	0.09	45.05	0	00:40
p191	JUNCTION	0.06	0.10	18.45	0	00:40
p192	JUNCTION	0.05	0.08	16.03	0	00:40
p193	JUNCTION	0.45	0.50	12.84	0	00:45
p194	JUNCTION	0.15	0.24	13.11	0	00:43
p195	JUNCTION	0.05	0.07	11.73	0	01:05

p196	JUNCTION	0.28	0.50	11.40	0	00:43
p197	JUNCTION	0.10	0.55	11.88	0	00:40
p198	JUNCTION	0.13	0.24	12.12	0	00:41
p199	JUNCTION	0.07	0.12	13.94	0	00:40
p200	JUNCTION	0.06	0.10	14.77	0	00:40
p201	JUNCTION	0.03	0.06	15.33	0	00:40
p202	JUNCTION	0.07	0.09	10.58	0	00:55
p203	JUNCTION	0.09	0.15	5.78	0	00:56
p204	JUNCTION	0.10	0.23	5.67	0	00:40
p205	JUNCTION	0.09	0.22	5.74	0	00:41
p206	JUNCTION	0.04	0.13	5.71	0	00:42
p207	JUNCTION	0.29	0.41	5.71	0	00:42
p208	JUNCTION	0.15	0.26	5.70	0	00:42
p209	JUNCTION	0.07	0.13	5.54	0	00:41
p210	JUNCTION	0.10	0.21	3.55	0	00:42
p211	JUNCTION	0.10	0.13	2.65	0	01:05
p212	JUNCTION	0.07	0.09	5.88	0	00:50
p213	JUNCTION	0.36	1.74	5.62	0	00:46
p214	JUNCTION	0.11	0.14	4.10	0	00:51
p215	JUNCTION	0.55	2.04	5.45	0	00:46
p216	JUNCTION	0.43	1.61	4.95	0	00:46
p217	JUNCTION	0.14	0.19	3.87	0	00:43
p218	JUNCTION	0.43	1.37	4.51	0	00:46
p219	JUNCTION	0.12	0.17	3.69	0	00:42
p220	JUNCTION	0.27	1.23	4.29	0	00:46
p221	JUNCTION	0.12	0.17	3.28	0	00:42
p222	JUNCTION	0.55	1.80	3.84	0	00:41
p223	JUNCTION	0.18	0.26	3.05	0	00:45
p224	JUNCTION	0.58	1.76	3.59	0	00:41
p225	JUNCTION	0.23	0.33	2.99	0	00:45
p226	JUNCTION	0.39	1.15	2.96	0	00:52
p227	JUNCTION	0.22	0.32	2.93	0	00:45
p229	JUNCTION	0.26	0.70	2.24	0	00:53
p230	JUNCTION	0.15	0.21	2.74	0	00:46
p231	JUNCTION	0.53	0.71	1.29	0	01:55
p232	JUNCTION	0.81	1.01	1.28	0	01:55
p233	JUNCTION	0.90	1.13	1.18	0	01:55
p234	JUNCTION	0.50	0.73	1.14	0	01:55
p235	JUNCTION	0.10	0.14	1.95	0	00:47
p236	JUNCTION	0.77	1.01	1.83	0	01:18
p237	JUNCTION	0.08	0.10	1.48	0	01:06
p238	JUNCTION	0.18	0.33	9.58	0	00:45
p239	JUNCTION	0.31	0.72	3.88	0	00:46
p240	JUNCTION	0.19	0.52	3.18	0	00:46
p241	JUNCTION	0.29	0.51	3.56	0	00:46
p242	JUNCTION	0.29	0.47	3.43	0	00:46
p243	JUNCTION	0.63	0.81	1.92	0	01:14
p244	JUNCTION	0.25	0.40	3.33	0	00:46
p245	JUNCTION	0.67	0.86	1.98	0	01:13
p246	JUNCTION	0.14	0.22	2.99	0	00:46
p247	JUNCTION	0.35	0.43	2.87	0	01:06
p248	JUNCTION	0.05	0.12	3.05	0	00:40
p249	JUNCTION	0.14	0.20	4.25	0	01:00
p250	JUNCTION	0.07	0.14	3.89	0	00:42
p251	JUNCTION	0.05	0.05	4.33	0	00:15
p252	JUNCTION	0.09	0.17	5.32	0	00:41
p253	JUNCTION	0.15	0.21	5.12	0	01:05

p254	JUNCTION	0.01	0.01	10.88	0	01:19
p255	JUNCTION	0.01	0.01	13.56	0	00:53
p256	JUNCTION	0.01	0.01	13.94	0	00:40
p257	JUNCTION	0.01	0.01	13.76	0	00:54
p258	JUNCTION	0.01	0.01	13.07	0	00:26
p259	JUNCTION	0.01	0.01	12.23	0	00:31
p260	JUNCTION	0.01	0.01	12.15	0	00:33
p261	JUNCTION	0.01	0.01	10.85	0	00:43
p262	JUNCTION	0.07	0.11	11.30	0	00:50
p263	JUNCTION	0.06	0.09	10.66	0	00:45
p264	JUNCTION	0.01	0.01	10.01	0	00:44
p265	JUNCTION	0.08	0.10	8.76	0	00:55
p266	JUNCTION	0.16	0.28	7.57	0	00:45
p267	JUNCTION	0.10	0.14	5.86	0	01:05
p268	JUNCTION	0.05	0.08	6.56	0	00:41
p269	JUNCTION	0.05	0.13	6.25	0	00:40
p270	JUNCTION	0.06	0.09	9.89	0	00:41
p271	JUNCTION	0.01	0.01	10.56	0	00:43
p272	JUNCTION	0.05	0.07	12.27	0	00:40
p273	JUNCTION	0.05	0.09	13.45	0	00:40
p274	JUNCTION	0.01	0.01	14.04	0	00:22
p275	JUNCTION	0.00	0.00	15.02	0	00:03
p276	JUNCTION	0.02	0.04	14.88	0	00:40
p277	JUNCTION	0.02	0.04	15.31	0	00:40
p278	JUNCTION	0.02	0.04	13.56	0	00:40
p279	JUNCTION	0.02	0.05	16.31	0	00:40
p280	JUNCTION	0.03	0.07	16.20	0	00:40
p281	JUNCTION	0.07	0.12	15.50	0	00:40
p282	JUNCTION	0.07	0.12	16.40	0	00:40
p283	JUNCTION	0.01	0.01	16.61	0	01:07
p284	JUNCTION	0.01	0.01	14.69	0	01:13
p285	JUNCTION	0.01	0.01	9.95	0	01:13
p286	JUNCTION	0.01	0.01	19.47	0	01:13
p287	JUNCTION	0.00	0.00	27.80	0	00:57
p288	JUNCTION	0.06	0.06	17.51	0	00:50
p289	JUNCTION	0.01	0.01	20.72	0	00:45
p290	JUNCTION	0.01	0.01	22.37	0	00:41
p291	JUNCTION	0.03	0.03	23.58	0	00:37
p292	JUNCTION	0.03	0.06	24.11	0	00:45
p293	JUNCTION	0.04	0.08	24.28	0	00:44
p294	JUNCTION	0.04	0.06	21.64	0	00:45
p295	JUNCTION	0.03	0.06	19.49	0	00:45
p296	JUNCTION	0.01	0.01	18.93	0	00:41
p297	JUNCTION	0.04	0.08	8.35	0	00:40
p298	JUNCTION	0.31	0.40	3.06	0	01:14
p299	JUNCTION	0.45	0.60	3.47	0	01:16
p300	JUNCTION	0.02	0.05	4.31	0	00:41
p301	JUNCTION	0.04	0.09	4.51	0	00:40
p302	JUNCTION	0.03	0.06	5.16	0	00:40
p303	JUNCTION	0.01	0.01	5.96	0	01:44
p304	JUNCTION	0.03	0.03	3.67	0	02:00
p305	JUNCTION	0.03	0.05	12.30	0	00:46
p306	JUNCTION	0.00	0.00	25.95	0	00:35
p307	JUNCTION	0.03	0.06	29.67	0	00:40
p308	JUNCTION	0.19	0.22	27.23	0	00:41
p309	JUNCTION	0.13	0.17	28.84	0	00:41
p310	JUNCTION	0.03	0.06	28.20	0	00:41

p311	JUNCTION	0.04	0.08	27.62	0	00:41
p312	JUNCTION	0.07	0.08	28.48	0	00:45
p313	JUNCTION	0.04	0.06	27.12	0	00:42
p314	JUNCTION	0.43	0.47	27.05	0	01:05
p315	JUNCTION	0.05	0.06	26.03	0	01:05
p316	JUNCTION	0.06	0.07	25.79	0	00:42
p317	JUNCTION	0.01	0.01	24.46	0	00:25
p318	JUNCTION	0.01	0.01	24.22	0	01:21
p319	JUNCTION	0.03	0.05	21.86	0	00:40
p320	JUNCTION	0.05	0.12	15.14	0	00:41
p321	JUNCTION	0.01	0.01	16.27	0	02:00
p322	JUNCTION	0.01	0.01	16.35	0	02:00
p323	JUNCTION	0.04	0.08	15.19	0	00:40
p324	JUNCTION	0.02	0.05	16.20	0	00:40
p325	JUNCTION	0.01	0.01	16.62	0	02:00
p326	JUNCTION	0.03	0.07	10.79	0	00:40
p327	JUNCTION	0.01	0.01	16.91	0	01:26
p328	JUNCTION	0.01	0.01	17.43	0	01:19
p329	JUNCTION	0.02	0.04	16.87	0	00:40
p340	JUNCTION	0.01	0.01	17.59	0	01:30
p341	JUNCTION	0.01	0.01	19.70	0	00:57
p342	JUNCTION	0.04	0.07	17.07	0	00:45
p343	JUNCTION	0.08	0.12	14.75	0	01:07
p344	JUNCTION	0.10	0.13	13.66	0	01:06
p345	JUNCTION	0.06	0.11	13.13	0	00:50
p347	JUNCTION	0.13	0.46	11.25	0	01:06
p348	JUNCTION	0.14	0.23	10.76	0	00:55
p349	JUNCTION	0.12	0.15	10.37	0	01:07
p350	JUNCTION	0.11	0.15	10.66	0	00:55
p351	JUNCTION	0.11	0.15	8.72	0	01:04
p352	JUNCTION	0.16	0.22	6.47	0	01:04
p353	JUNCTION	0.13	0.17	6.16	0	01:05
p354	JUNCTION	0.16	0.21	5.21	0	00:54
p355	JUNCTION	0.08	0.16	5.47	0	00:42
p356	JUNCTION	0.08	0.15	6.03	0	00:41
p357	JUNCTION	0.09	0.13	11.96	0	01:07
p358	JUNCTION	0.12	0.16	13.42	0	01:07
p359	JUNCTION	0.05	0.09	14.05	0	01:06
p360	JUNCTION	0.01	0.01	14.15	0	00:42
p361	JUNCTION	0.01	0.01	14.00	0	00:57
p362	JUNCTION	0.05	0.16	13.08	0	00:44
p365	JUNCTION	0.13	0.24	17.54	0	00:44
p366	JUNCTION	0.16	0.31	18.79	0	00:44
p367	JUNCTION	0.17	0.34	20.06	0	00:44
p368	JUNCTION	0.13	0.23	21.53	0	00:44
p369	JUNCTION	0.27	1.15	22.87	0	00:40
p371	JUNCTION	0.15	0.28	11.14	0	00:44
p372	JUNCTION	0.15	0.28	10.41	0	00:44
p373	JUNCTION	0.15	0.25	8.77	0	00:44
p374	JUNCTION	0.30	0.41	4.25	0	00:54
p375	JUNCTION	0.24	1.03	5.81	0	00:43
p376	JUNCTION	0.01	0.12	3.54	0	00:06
p377	JUNCTION	0.71	2.60	4.76	0	00:06
p378	JUNCTION	0.74	1.19	3.17	0	01:28
p379	JUNCTION	0.00	0.00	0.00	0	00:00
p380	JUNCTION	0.01	0.01	4.32	0	00:40
p381	JUNCTION	0.92	1.52	3.33	0	01:17

p382	JUNCTION	0.02	0.02	4.41	0	00:24
p383	JUNCTION	1.05	1.65	3.55	0	01:15
p384	JUNCTION	0.01	0.01	4.43	0	01:58
p385	JUNCTION	1.06	1.70	3.76	0	01:14
p386	JUNCTION	0.01	0.01	4.47	0	00:48
p387	JUNCTION	0.01	0.01	4.80	0	00:48
p388	JUNCTION	0.93	3.10	5.48	0	00:43
p389	JUNCTION	0.77	2.70	4.88	0	00:06
p390	JUNCTION	0.54	0.69	3.22	0	01:18
p391	JUNCTION	0.50	0.65	3.22	0	01:18
p392	JUNCTION	0.48	0.63	3.22	0	01:19
p393	JUNCTION	0.03	0.03	3.41	0	02:00
p394	JUNCTION	0.18	0.29	15.50	0	00:43
p395	JUNCTION	0.08	0.14	15.47	0	00:45
p396	JUNCTION	0.12	0.18	18.11	0	00:44
p397	JUNCTION	0.17	0.28	17.62	0	00:43
p398	JUNCTION	0.15	0.25	20.30	0	00:42
p399	JUNCTION	0.13	0.18	20.47	0	00:44
p400	JUNCTION	0.14	0.20	23.11	0	00:44
p401	JUNCTION	0.17	0.27	23.18	0	00:42
p402	JUNCTION	0.11	0.17	25.42	0	00:43
p403	JUNCTION	0.16	0.26	26.01	0	00:42
p404	JUNCTION	0.12	0.17	27.44	0	00:43
p405	JUNCTION	0.14	0.24	27.83	0	00:06
p406	JUNCTION	0.11	0.15	31.72	0	00:41
p407	JUNCTION	0.08	0.14	33.35	0	00:40
p408	JUNCTION	0.07	0.14	33.94	0	00:40
p409	JUNCTION	0.05	0.10	37.52	0	00:40
p410	JUNCTION	0.00	0.00	63.44	0	00:00
p411	JUNCTION	0.02	0.03	61.84	0	00:41
p412	JUNCTION	0.02	0.04	59.78	0	00:40
p413	JUNCTION	0.03	0.04	56.56	0	00:40
p414	JUNCTION	0.08	0.09	52.92	0	00:40
p415	JUNCTION	0.03	0.06	47.96	0	00:40
p416	JUNCTION	0.00	0.00	48.61	0	00:00
p417	JUNCTION	0.03	0.06	46.46	0	00:40
p418	JUNCTION	0.04	0.06	44.96	0	00:40
p419	JUNCTION	0.04	0.08	41.39	0	00:40
p420	JUNCTION	0.08	0.10	44.57	0	00:42
p421	JUNCTION	0.03	0.05	43.99	0	00:40
p422	JUNCTION	0.09	0.15	43.76	0	00:45
p423	JUNCTION	0.05	0.09	42.96	0	00:42
p424	JUNCTION	0.10	0.13	45.38	0	00:42
p425	JUNCTION	0.08	0.12	45.71	0	00:45
p426	JUNCTION	0.11	0.15	48.00	0	00:41
p427	JUNCTION	0.06	0.10	48.84	0	00:45
p428a	JUNCTION	0.01	0.01	48.54	0	01:07
p428b	JUNCTION	0.00	0.00	48.53	0	00:00
p429	JUNCTION	0.00	0.00	50.69	0	00:48
p430	JUNCTION	0.04	0.09	51.85	0	00:40
p431	JUNCTION	0.05	0.08	46.34	0	00:40
p432	JUNCTION	0.01	0.01	46.44	0	00:05
p433	JUNCTION	0.00	0.00	54.52	0	00:14
p434	JUNCTION	0.32	0.36	53.43	0	00:40
p435	JUNCTION	0.00	0.00	75.01	0	00:07
p436	JUNCTION	0.04	0.04	72.82	0	01:14
p437	JUNCTION	0.04	0.06	72.76	0	00:50

p438	JUNCTION	0.01	0.01	69.99	0	01:22
p439	JUNCTION	0.06	0.09	70.07	0	00:51
p440	JUNCTION	0.06	0.06	66.08	0	01:30
p441	JUNCTION	0.12	0.16	66.18	0	00:50
p442	JUNCTION	0.03	0.05	62.82	0	00:44
p443	JUNCTION	0.09	0.16	63.06	0	00:42
p444	JUNCTION	0.03	0.05	62.58	0	00:45
p445	JUNCTION	0.12	0.19	62.72	0	00:46
p446	JUNCTION	0.06	0.08	63.75	0	00:44
p447	JUNCTION	0.10	0.16	63.87	0	00:42
p448	JUNCTION	0.13	0.18	64.99	0	00:46
p449	JUNCTION	0.03	0.06	64.68	0	00:43
p450	JUNCTION	0.09	0.12	65.20	0	00:42
p451	JUNCTION	0.10	0.17	65.29	0	00:46
p452	JUNCTION	0.11	0.15	65.58	0	00:45
p453	JUNCTION	0.09	0.12	65.55	0	00:41
p454	JUNCTION	0.04	0.06	65.86	0	00:40
p455	JUNCTION	0.05	0.09	63.04	0	00:40
p456	JUNCTION	0.02	0.05	59.74	0	00:40
p457	JUNCTION	0.05	0.08	59.76	0	00:40
p458	JUNCTION	0.05	0.08	56.95	0	00:40
p459	JUNCTION	0.04	0.07	57.03	0	00:45
p460	JUNCTION	0.05	0.08	53.96	0	00:41
p461	JUNCTION	0.06	0.10	53.73	0	00:45
p462	JUNCTION	0.05	0.08	50.81	0	00:41
p463	JUNCTION	0.06	0.10	51.84	0	00:45
p464	JUNCTION	0.01	0.01	54.82	0	01:14
p465	JUNCTION	0.05	0.08	55.24	0	00:50
p466	JUNCTION	0.00	0.00	55.87	0	00:39
p467	JUNCTION	0.03	0.05	56.29	0	00:45
p468	JUNCTION	0.02	0.05	57.01	0	00:40
p469	JUNCTION	0.02	0.03	57.17	0	00:40
p470	JUNCTION	0.03	0.05	54.52	0	00:40
p471	JUNCTION	0.03	0.07	54.42	0	00:40
p472	JUNCTION	0.03	0.07	52.12	0	00:40
p473	JUNCTION	0.05	0.09	52.33	0	00:40
p474	JUNCTION	0.07	0.13	50.04	0	00:40
p475	JUNCTION	0.05	0.08	49.57	0	00:42
p476	JUNCTION	0.00	0.00	47.40	0	00:27
p477	JUNCTION	0.14	0.21	58.99	0	00:46
p478	JUNCTION	0.03	0.04	58.70	0	00:45
p479	JUNCTION	0.18	0.31	56.87	0	00:46
p480	JUNCTION	0.03	0.05	56.42	0	00:40
p481	JUNCTION	0.00	0.00	46.51	0	00:02
p482	JUNCTION	0.01	0.01	43.02	0	02:00
p483	JUNCTION	0.03	0.05	54.00	0	00:40
p484	JUNCTION	0.07	0.09	53.87	0	00:46
p485	JUNCTION	0.05	0.08	46.88	0	00:43
p486	JUNCTION	0.08	0.14	47.40	0	00:41
p487	JUNCTION	0.05	0.08	43.59	0	00:43
p488	JUNCTION	0.10	0.18	44.14	0	00:41
p489	JUNCTION	0.04	0.09	45.42	0	00:40
p490	JUNCTION	0.01	0.01	44.76	0	01:26
p491	JUNCTION	0.00	0.00	42.75	0	00:34
p492	JUNCTION	0.41	0.45	43.24	0	00:40
p493	JUNCTION	0.01	0.01	40.72	0	01:04
p494	JUNCTION	0.07	0.14	41.08	0	00:40

p495	JUNCTION	0.11	0.20	37.54	0	00:42
p496	JUNCTION	0.13	0.37	38.05	0	00:06
p497	JUNCTION	0.07	0.11	37.32	0	00:43
p498	JUNCTION	0.09	0.12	41.61	0	00:43
p499	JUNCTION	0.08	0.14	42.04	0	00:41
p500	JUNCTION	0.05	0.08	37.99	0	00:43
p501	JUNCTION	0.10	0.18	38.57	0	00:41
p502	JUNCTION	0.04	0.07	35.60	0	00:44
p503	JUNCTION	0.08	0.14	35.69	0	00:41
p504	JUNCTION	0.06	0.10	31.02	0	00:44
p505	JUNCTION	0.16	0.28	31.61	0	00:41
p506	JUNCTION	0.14	0.25	30.50	0	00:42
p507	JUNCTION	0.06	0.10	30.05	0	00:45
p508	JUNCTION	0.07	0.11	29.56	0	00:43
p509	JUNCTION	0.01	0.01	34.66	0	01:18
p510	JUNCTION	0.23	0.27	34.88	0	00:41
p511	JUNCTION	0.06	0.10	37.10	0	00:41
p512	JUNCTION	0.01	0.01	37.17	0	01:18
p513	JUNCTION	0.07	0.12	38.18	0	00:40
p514	JUNCTION	0.01	0.01	38.15	0	01:16
p515	JUNCTION	0.01	0.01	39.86	0	01:13
p516	JUNCTION	0.05	0.08	40.00	0	00:40
p517	JUNCTION	0.05	0.06	41.03	0	00:40
p518	JUNCTION	0.01	0.01	40.95	0	01:30
p519	JUNCTION	0.01	0.01	41.64	0	01:10
p520	JUNCTION	0.05	0.06	42.64	0	01:01
p521	JUNCTION	0.10	0.10	40.27	0	01:00
p522	JUNCTION	0.01	0.01	37.77	0	01:01
p523	JUNCTION	0.04	0.06	37.69	0	00:45
p524	JUNCTION	0.06	0.06	36.94	0	02:00
p525	JUNCTION	0.13	0.21	37.09	0	00:46
p526	JUNCTION	0.11	0.11	33.88	0	02:00
p527	JUNCTION	0.16	0.27	34.14	0	00:46
p528	JUNCTION	0.01	0.01	32.90	0	02:00
p529	JUNCTION	0.14	0.22	33.20	0	00:46
p530	JUNCTION	0.02	0.02	31.63	0	02:00
p531	JUNCTION	0.01	0.01	28.06	0	02:00
p532	JUNCTION	0.18	0.34	29.17	0	00:44
p533	JUNCTION	0.12	0.20	28.78	0	00:44
p534	JUNCTION	0.20	0.47	25.86	0	00:44
p535	JUNCTION	0.33	0.64	25.75	0	00:44
p536	JUNCTION	0.14	0.26	25.31	0	00:44
p537	JUNCTION	0.00	0.00	65.15	0	01:40
p538	JUNCTION	0.08	0.10	59.51	0	00:50
p539	JUNCTION	0.01	0.01	58.13	0	01:41
p540	JUNCTION	0.02	0.02	50.46	0	01:29
p541	JUNCTION	0.04	0.04	50.43	0	02:00
p542	JUNCTION	0.03	0.03	50.64	0	01:50
p543	JUNCTION	0.02	0.02	50.77	0	00:12
p544	JUNCTION	0.00	0.00	68.84	0	00:45
p545	JUNCTION	0.02	0.03	68.74	0	00:40
p546	JUNCTION	0.09	0.16	63.90	0	00:40
p547	JUNCTION	0.01	0.01	65.78	0	01:04
p548	JUNCTION	0.10	0.20	62.29	0	00:40
p549	JUNCTION	0.01	0.01	63.50	0	01:04
p550	JUNCTION	0.01	0.01	62.63	0	01:01
p551	JUNCTION	0.08	0.16	59.87	0	00:40

p552	JUNCTION	0.08	0.15	57.95	0	00:40
p553	JUNCTION	0.01	0.01	57.96	0	01:32
p554	JUNCTION	0.08	0.15	55.86	0	00:40
p555	JUNCTION	0.21	0.39	52.84	0	00:41
p556	JUNCTION	0.01	0.01	53.46	0	01:29
p557	JUNCTION	0.01	0.01	51.80	0	01:33
p558	JUNCTION	0.05	0.10	105.47	0	00:40
p559	JUNCTION	0.05	0.10	103.98	0	00:40
p560	JUNCTION	0.06	0.12	100.16	0	00:40
p561	JUNCTION	0.08	0.16	94.35	0	00:40
p562	JUNCTION	0.03	0.05	95.31	0	00:40
p563	JUNCTION	0.07	0.14	90.54	0	00:40
p564	JUNCTION	0.07	0.17	84.54	0	00:40
p565	JUNCTION	0.41	2.05	81.09	0	00:40
p566	JUNCTION	0.09	0.17	76.38	0	00:41
p567	JUNCTION	0.09	0.16	70.58	0	00:42
p568	JUNCTION	0.09	0.15	70.49	0	00:41
p569	JUNCTION	0.04	0.08	77.53	0	00:41
p570	JUNCTION	0.06	0.09	77.07	0	00:41
p571	JUNCTION	0.04	0.07	76.83	0	00:41
p572	JUNCTION	0.08	0.12	77.05	0	00:41
p573	JUNCTION	0.04	0.08	76.19	0	00:42
p574	JUNCTION	0.13	0.15	76.07	0	00:42
p575	JUNCTION	0.13	0.15	74.33	0	00:43
p576	JUNCTION	0.05	0.09	98.23	0	00:40
p577	JUNCTION	0.07	0.12	94.00	0	00:40
p578	JUNCTION	0.05	0.07	93.52	0	00:40
p579	JUNCTION	0.11	0.16	88.75	0	00:40
p580	JUNCTION	0.07	0.11	86.83	0	00:41
p581	JUNCTION	0.06	0.10	83.77	0	00:41
p582	JUNCTION	0.08	0.13	69.16	0	00:43
p583	JUNCTION	0.07	0.11	40.73	0	00:41
p584	JUNCTION	0.02	0.02	50.31	0	01:19
p585	JUNCTION	0.01	0.01	49.75	0	01:40
p586	JUNCTION	0.04	0.06	70.66	0	00:41
p587	JUNCTION	0.04	0.08	47.31	0	00:40
p588	JUNCTION	0.00	0.00	41.43	0	00:02
p589	JUNCTION	0.05	0.05	23.15	0	00:16
p590	JUNCTION	0.27	1.25	21.17	0	00:41
p591	JUNCTION	0.51	1.60	18.80	0	00:39
p592	JUNCTION	0.01	0.01	38.65	0	01:14
p593	JUNCTION	0.01	0.01	40.02	0	00:54
p594	JUNCTION	0.01	0.01	40.19	0	00:51
p595	JUNCTION	0.05	0.05	40.26	0	00:43
p596	JUNCTION	0.01	0.01	36.96	0	00:25
p597	JUNCTION	0.17	0.53	36.15	0	00:44
p598	JUNCTION	0.12	0.20	34.76	0	00:44
p599	JUNCTION	0.00	0.00	34.81	0	00:00
p600	JUNCTION	0.04	0.06	31.85	0	00:42
p601	JUNCTION	0.04	0.07	34.28	0	00:42
p602	JUNCTION	0.03	0.05	37.80	0	00:40
p603	JUNCTION	0.01	0.01	31.28	0	01:13
p604	JUNCTION	0.01	0.01	31.67	0	01:09
p605	JUNCTION	0.01	0.01	33.84	0	01:52
p606	JUNCTION	0.01	0.01	34.10	0	00:26
p607	JUNCTION	0.01	0.01	50.92	0	00:41
p608	JUNCTION	0.01	0.01	49.70	0	00:59

p609	JUNCTION	0.14	0.16	50.10	0	00:45
p610	JUNCTION	0.05	0.08	46.61	0	00:40
p611	JUNCTION	0.01	0.01	42.99	0	01:43
p612	JUNCTION	0.05	0.08	43.50	0	00:40
p613	JUNCTION	0.03	0.05	50.43	0	00:40
p614	JUNCTION	0.00	0.00	57.71	0	00:30
p615	JUNCTION	0.03	0.05	58.02	0	00:40
p616	JUNCTION	0.03	0.06	49.79	0	00:40
p617	JUNCTION	0.03	0.05	47.48	0	00:40
p618	JUNCTION	0.04	0.07	41.22	0	00:40
p619	JUNCTION	0.05	0.09	39.09	0	00:40
p620	JUNCTION	0.04	0.07	34.09	0	00:41
p621	JUNCTION	0.01	0.01	37.40	0	01:57
p622	JUNCTION	0.01	0.01	40.51	0	01:48
p623	JUNCTION	0.00	0.00	42.57	0	01:01
p624	JUNCTION	0.00	0.00	47.55	0	00:23
p625	JUNCTION	0.05	0.07	25.41	0	00:40
p626	JUNCTION	0.00	0.00	25.68	0	00:24
p627	JUNCTION	0.01	0.01	24.35	0	01:41
p629	JUNCTION	0.06	0.12	23.42	0	00:40
p630	JUNCTION	0.06	0.11	22.82	0	00:40
p631	JUNCTION	0.09	0.14	20.61	0	00:42
p632	JUNCTION	0.10	0.19	17.89	0	00:41
p633	JUNCTION	0.09	0.16	17.31	0	00:42
p634	JUNCTION	0.09	0.16	15.28	0	00:41
p636	JUNCTION	0.10	0.18	11.52	0	00:41
p638	JUNCTION	1.53	1.69	20.93	0	00:46
p642	JUNCTION	0.07	0.09	16.55	0	00:55
p643	JUNCTION	0.08	0.12	15.43	0	00:50
p646	JUNCTION	0.06	0.09	12.09	0	00:40
p647	JUNCTION	0.13	0.18	12.15	0	00:47
p648	JUNCTION	0.05	0.06	12.67	0	01:05
p649	JUNCTION	0.12	0.19	12.82	0	00:40
p650	JUNCTION	0.06	0.07	12.98	0	01:05
p651	JUNCTION	0.13	0.21	13.14	0	00:39
p652	JUNCTION	0.04	0.05	13.96	0	01:05
p653	JUNCTION	0.01	0.01	14.00	0	01:06
p654	JUNCTION	0.01	0.01	14.25	0	00:49
p655	JUNCTION	0.03	0.04	14.30	0	01:36
p656	JUNCTION	0.01	0.01	15.17	0	00:35
p657	JUNCTION	0.01	0.01	15.21	0	00:40
p658	JUNCTION	0.00	0.00	16.13	0	00:00
p659	JUNCTION	0.01	0.01	16.20	0	00:35
p660	JUNCTION	0.00	0.00	17.20	0	00:04
p661	JUNCTION	0.05	0.06	16.88	0	01:05
p662	JUNCTION	0.04	0.06	13.24	0	00:43
p663	JUNCTION	0.25	1.85	15.06	0	00:37
p664	JUNCTION	0.34	1.10	14.70	0	00:37
p665	JUNCTION	0.03	0.05	13.68	0	00:40
p666	JUNCTION	0.04	0.08	19.57	0	00:40
p667	JUNCTION	0.08	0.11	19.63	0	00:40
p668	JUNCTION	0.05	0.10	17.93	0	00:40
p669	JUNCTION	0.08	0.10	17.87	0	00:40
p670	JUNCTION	0.06	0.06	24.28	0	00:51
p671	JUNCTION	0.03	0.06	24.59	0	00:40
p672	JUNCTION	0.00	0.00	26.21	0	00:31
p673	JUNCTION	0.05	0.07	26.42	0	00:40

p674	JUNCTION	0.00	0.00	25.17	0	00:40
p675	JUNCTION	0.01	0.01	22.19	0	01:31
p676	JUNCTION	0.08	0.10	22.28	0	00:40
p677	JUNCTION	0.05	0.09	18.00	0	00:40
p678	JUNCTION	0.06	0.06	18.46	0	00:43
p679	JUNCTION	0.08	0.10	14.22	0	00:41
p680	JUNCTION	0.12	0.17	14.27	0	00:40
p681	JUNCTION	0.08	0.11	12.78	0	00:41
p682	JUNCTION	0.09	0.12	11.32	0	00:41
p683	JUNCTION	0.00	0.00	43.07	0	00:03
p684	JUNCTION	0.02	0.04	38.52	0	00:40
p685	JUNCTION	0.03	0.06	31.64	0	00:40
p686	JUNCTION	0.05	0.08	28.92	0	00:40
p687	JUNCTION	0.05	0.09	22.53	0	00:40
p688	JUNCTION	0.07	0.12	18.25	0	00:40
p689	JUNCTION	0.08	0.15	13.25	0	00:40
p690	JUNCTION	0.13	0.20	11.89	0	00:40
p691	JUNCTION	0.25	0.47	11.32	0	00:40
p692	JUNCTION	0.12	0.24	10.69	0	00:42
p693	JUNCTION	0.25	0.41	4.96	0	00:47
p694	JUNCTION	0.16	0.22	10.48	0	00:50
p695	JUNCTION	0.06	0.06	6.45	0	01:21
p696	JUNCTION	0.05	0.06	11.91	0	01:00
p697	JUNCTION	0.06	0.06	23.84	0	02:00
p698	JUNCTION	0.06	0.09	24.64	0	00:45
p702	JUNCTION	0.01	0.01	25.18	0	02:00
p704	JUNCTION	0.06	0.10	26.03	0	00:45
p706	JUNCTION	0.01	0.01	25.79	0	02:00
p707	JUNCTION	0.01	0.01	26.31	0	02:00
p714	JUNCTION	0.00	0.00	26.43	0	02:00
p718	JUNCTION	0.10	0.11	25.39	0	00:30
p719	JUNCTION	0.00	0.00	26.21	0	00:00
p720	JUNCTION	0.08	0.11	26.19	0	00:55
p721	JUNCTION	0.09	0.11	24.50	0	01:05
p722	JUNCTION	0.05	0.06	26.61	0	01:06
p723	JUNCTION	0.03	0.04	25.06	0	00:56
p724	JUNCTION	0.00	0.00	27.17	0	00:00
p726	JUNCTION	0.03	0.05	24.20	0	00:45
p727	JUNCTION	0.01	0.01	22.07	0	00:32
p728	JUNCTION	0.18	0.23	22.38	0	00:55
p729	JUNCTION	0.04	0.05	24.95	0	00:57
p730	JUNCTION	0.01	0.01	23.97	0	01:51
p731	JUNCTION	0.07	0.12	25.44	0	00:41
p732	JUNCTION	0.06	0.06	25.10	0	01:51
p735	JUNCTION	0.05	0.08	27.15	0	00:41
p736	JUNCTION	0.01	0.01	26.16	0	01:38
p737	JUNCTION	0.18	0.20	27.00	0	00:55
p739	JUNCTION	0.07	0.10	31.63	0	00:45
p740	JUNCTION	0.00	0.00	30.77	0	00:58
p741	JUNCTION	0.14	0.18	30.79	0	00:40
p742	JUNCTION	0.01	0.01	29.55	0	01:05
p743	JUNCTION	0.07	0.10	29.86	0	00:46
p744	JUNCTION	0.07	0.10	29.56	0	00:40
p747	JUNCTION	0.01	0.01	28.45	0	01:16
p750	JUNCTION	0.07	0.12	28.63	0	00:40
p753	JUNCTION	0.23	0.30	25.55	0	00:59
p754	JUNCTION	0.01	0.01	27.27	0	01:30

p755	JUNCTION	0.00	0.00	27.69	0	00:00
p772	JUNCTION	0.00	0.00	16.05	0	00:00
p773	JUNCTION	0.08	0.10	7.46	0	00:50
p774	JUNCTION	0.07	0.11	8.26	0	00:51
p775	JUNCTION	0.17	0.27	8.62	0	00:51
p776	JUNCTION	0.06	0.09	23.26	0	00:41
p777	JUNCTION	0.06	0.09	26.02	0	00:40
p778	JUNCTION	0.07	0.10	15.10	0	00:45
p779a	JUNCTION	0.03	3.80	18.21	0	00:06
p780a	JUNCTION	0.04	3.80	15.18	0	00:05
p781a	JUNCTION	0.02	3.80	10.19	0	00:05
p781b	JUNCTION	0.00	0.01	9.50	0	00:02
p782	JUNCTION	0.03	0.06	19.34	0	00:40
p783	JUNCTION	0.04	0.07	18.83	0	00:41
p784	JUNCTION	0.01	0.01	24.07	0	02:00
p785	JUNCTION	0.05	0.09	26.34	0	00:42
p786	JUNCTION	0.05	0.09	26.12	0	00:42
p787	JUNCTION	0.06	0.10	25.02	0	00:44
p788	JUNCTION	0.01	0.01	23.64	0	02:00
p789	JUNCTION	0.09	0.12	24.38	0	00:41
p790	JUNCTION	0.16	0.56	55.08	0	00:52
p794	JUNCTION	0.08	0.12	17.38	0	01:06
p795	JUNCTION	0.01	0.01	26.19	0	02:00
p796	JUNCTION	0.10	0.14	23.86	0	01:05
p797	JUNCTION	0.08	0.11	13.34	0	01:06
p798	JUNCTION	0.23	0.28	13.08	0	01:07
p799	JUNCTION	0.17	0.22	12.52	0	01:07
p800	JUNCTION	0.14	0.30	13.08	0	00:44
p801	JUNCTION	0.21	0.38	13.08	0	00:44
p802	JUNCTION	0.13	0.23	12.63	0	00:44
p804	JUNCTION	0.14	0.20	9.18	0	01:05
p805	JUNCTION	0.12	0.16	7.40	0	01:04
p806	JUNCTION	0.00	0.00	8.95	0	00:02
p807	JUNCTION	0.07	0.10	14.66	0	00:46
se001	OUTFALL	0.03	0.05	6.05	0	00:40
se002	OUTFALL	0.02	0.04	9.04	0	00:41
se003	OUTFALL	0.08	0.12	15.12	0	00:42
se004	OUTFALL	0.03	0.04	23.04	0	00:42
se005	OUTFALL	0.03	0.06	62.06	0	00:40
se006	OUTFALL	0.02	0.03	58.03	0	00:16
se007	OUTFALL	0.07	0.10	27.10	0	00:44
se008	OUTFALL	0.10	0.15	8.15	0	00:42
se009	OUTFALL	0.00	0.00	13.00	0	00:00
se010	OUTFALL	0.12	0.16	17.16	0	00:55
se011	OUTFALL	0.04	0.04	24.04	0	01:05
se012	OUTFALL	0.03	0.04	23.04	0	00:56
se013	OUTFALL	0.00	0.00	23.00	0	00:00
se014	OUTFALL	0.05	0.07	21.07	0	00:45
se015	OUTFALL	0.02	0.04	8.04	0	00:14
se016	OUTFALL	0.10	0.17	10.17	0	00:43
se017	OUTFALL	0.06	0.07	2.07	0	00:58
se018	OUTFALL	0.07	0.09	1.09	0	01:06
se019	OUTFALL	0.16	0.31	2.31	0	00:46
se020	OUTFALL	0.01	0.02	0.02	0	01:18
se021	OUTFALL	0.05	0.06	0.06	0	00:47
se022	OUTFALL	0.08	0.11	3.11	0	01:00
se023	OUTFALL	0.04	0.07	1.07	0	00:40

se024	OUTFALL	0.00	0.00	3.00	0	00:00
se025	OUTFALL	0.00	0.00	3.00	0	00:00
se026	OUTFALL	0.11	0.16	3.16	0	00:56
se027	OUTFALL	0.04	0.08	3.08	0	00:45
se028	OUTFALL	0.07	0.73	0.73	0	00:06
se032	OUTFALL	0.00	0.00	33.00	0	00:00
se033	OUTFALL	0.06	0.27	10.27	0	00:00
se035	OUTFALL	0.12	0.16	10.16	0	00:50
se036	OUTFALL	0.10	0.15	11.15	0	00:46
se037	OUTFALL	0.02	0.04	10.04	0	00:40
se038	OUTFALL	0.02	0.03	47.03	0	00:45
se039	OUTFALL	0.06	0.08	49.08	0	00:41
se040	OUTFALL	0.06	0.11	52.11	0	00:41
se041	OUTFALL	0.00	0.00	21.53	0	00:00
se042	OUTFALL	0.03	0.09	0.09	0	01:29
se043	OUTFALL	0.02	0.07	4.07	0	00:46
d001	STORAGE	2.17	3.17	3.17	0	01:29
d002	STORAGE	0.60	1.22	1.22	0	02:00
n133	STORAGE	0.76	1.16	1.06	0	01:55

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Resumen de Aportes en Nudos

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Nudo	Tipo	Aporte Lateral Máximo LPS	Aporte Total Máximo LPS	Instante de Aporte Máximo días	hr:min	Volumen Aporte Lateral 10^6 ltr	Volumen Aporte Total 10^6 ltr
p803	JUNCTION	0.00	93.50	0	01:05	0.000	0.351
n001	JUNCTION	0.00	247.40	0	00:42	0.000	0.779
n002	JUNCTION	8.43	65.24	0	00:41	0.016	0.199
n003	JUNCTION	0.00	63.62	0	00:47	0.000	0.206
n004	JUNCTION	21.17	144.96	0	00:42	0.049	0.348
n005	JUNCTION	0.00	74.36	0	00:41	0.000	0.169
n006	JUNCTION	0.00	122.38	0	00:51	0.000	0.387
n007	JUNCTION	0.00	55.63	0	00:41	0.000	0.118
n008	JUNCTION	0.00	170.78	0	00:41	0.000	0.381
n009	JUNCTION	0.00	224.04	0	00:42	0.000	0.518
n010	JUNCTION	0.00	790.48	0	00:43	0.000	2.197
n011	JUNCTION	0.00	313.46	0	01:06	0.000	1.417
n012	JUNCTION	0.00	106.67	0	00:40	0.000	0.236
n013	JUNCTION	0.00	96.37	0	00:41	0.000	0.220
n014	JUNCTION	0.00	114.54	0	00:46	0.000	0.352
n015	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
n016	JUNCTION	0.00	636.09	0	00:44	0.000	1.836
n017	JUNCTION	0.00	637.55	0	00:45	0.000	1.845
n018a	JUNCTION	6.06	855.60	0	00:12	0.026	1.809
n019	JUNCTION	319.86	319.86	0	00:40	0.836	0.835
n020a	JUNCTION	0.00	13835.84	0	01:02	0.000	1.446
n021	JUNCTION	57.97	131894.64	0	00:05	0.202	7.348
n022a	JUNCTION	0.00	37594.94	0	00:05	0.000	2.078
n022b	JUNCTION	35.16	35.16	0	00:50	0.105	0.105
n023	JUNCTION	0.07	66.59	0	01:06	0.001	0.248
n024	JUNCTION	22.21	22.21	0	00:40	0.039	0.039

n025	JUNCTION	0.00	6.98	0	00:40	0.000	0.012
n026	JUNCTION	28.29	28.29	0	00:45	0.057	0.057
n027	JUNCTION	0.00	21.88	0	00:41	0.000	0.041
n029	JUNCTION	8.73	48.35	0	00:40	0.015	0.106
n030	JUNCTION	19.55	31.23	0	00:45	0.062	0.108
n031	JUNCTION	76.96	102.29	0	01:05	0.284	0.382
n032	JUNCTION	78.74	78.74	0	01:05	0.265	0.265
n033	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
n034	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
n035	JUNCTION	17.08	17.08	0	00:40	0.036	0.036
n036	JUNCTION	12.69	12.69	0	00:40	0.023	0.023
n037	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
n038	JUNCTION	0.00	0.29	0	01:10	0.000	0.002
n039	JUNCTION	0.00	195.20	0	00:42	0.000	0.553
n040	JUNCTION	10.55	10.55	0	00:40	0.020	0.020
n041	JUNCTION	0.00	27.62	0	00:40	0.000	0.056
n042	JUNCTION	14.99	14.99	0	00:40	0.029	0.029
n043	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
n044	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
n045	JUNCTION	50.84	109.53	0	00:41	0.149	0.299
n046	JUNCTION	21.63	127.96	0	00:41	0.098	0.392
n047	JUNCTION	8.14	149.94	0	00:40	0.015	0.435
n048	JUNCTION	11.89	97.23	0	00:41	0.023	0.238
n049	JUNCTION	14.05	14.05	0	00:40	0.028	0.028
n050	JUNCTION	15.79	15.79	0	00:40	0.032	0.032
n051	JUNCTION	27.20	59.86	0	00:40	0.081	0.151
n052	JUNCTION	17.44	17.44	0	00:40	0.041	0.041
n053	JUNCTION	24.03	41.23	0	00:40	0.046	0.087
n054	JUNCTION	7.23	68.62	0	00:41	0.013	0.179
n055	JUNCTION	14.42	14.42	0	00:40	0.032	0.032
n056	JUNCTION	13.11	13.11	0	00:40	0.035	0.035
n057	JUNCTION	0.00	43.01	0	00:40	0.000	0.089
n058	JUNCTION	29.12	29.12	0	00:40	0.058	0.058
n059	JUNCTION	21.32	21.32	0	00:40	0.044	0.044
n060	JUNCTION	13.32	147.04	0	00:40	0.025	0.304
n061	JUNCTION	17.13	17.13	0	00:40	0.044	0.044
n062	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
n063	JUNCTION	20.48	88.14	0	00:41	0.053	0.232
n064	JUNCTION	0.00	176.62	0	00:41	0.000	0.489
n065	JUNCTION	0.00	177.02	0	00:41	0.000	0.490
n066	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
n067	JUNCTION	0.00	23.23	0	00:41	0.000	0.050
n068	JUNCTION	16.23	16.23	0	00:40	0.032	0.032
n069	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
n070	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
n071	JUNCTION	11.51	98.87	0	00:41	0.021	0.252
n072	JUNCTION	21.93	21.93	0	00:40	0.052	0.052
n073	JUNCTION	35.14	35.14	0	00:40	0.073	0.073
n074	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
n075	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
n076	JUNCTION	0.00	11.93	0	00:40	0.000	0.027
n077	JUNCTION	28.35	39.57	0	00:45	0.095	0.123
n078	JUNCTION	11.98	11.98	0	00:40	0.027	0.027
n079	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
n080	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
n081	JUNCTION	15.40	35.33	0	00:50	0.052	0.113
n082	JUNCTION	17.22	807.22	0	00:43	0.044	2.240

n083	JUNCTION	8.65	280.08	0	00:41	0.023	0.614
n084	JUNCTION	17.14	58.70	0	00:41	0.034	0.209
n085	JUNCTION	32.41	125.22	0	00:43	0.084	0.377
n086	JUNCTION	11.73	256.48	0	00:42	0.047	0.824
n087	JUNCTION	0.00	247.28	0	00:42	0.000	0.777
n088	JUNCTION	0.00	10.68	0	00:40	0.000	0.021
n089	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
n090	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
n091	JUNCTION	0.00	0.15	0	01:58	0.000	0.001
n092	JUNCTION	0.00	10.81	0	00:40	0.000	0.021
n093	JUNCTION	10.77	10.77	0	00:40	0.020	0.020
n094	JUNCTION	19.65	19.65	0	00:40	0.062	0.062
n095	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
n096	JUNCTION	0.00	56.41	0	00:42	0.000	0.123
n097	JUNCTION	35.81	35.81	0	01:05	0.149	0.149
n098	JUNCTION	0.00	131.59	0	00:47	0.000	0.453
n099	JUNCTION	0.00	18.48	0	01:18	0.000	0.039
n100	JUNCTION	25.19	57.70	0	00:40	0.066	0.138
n101	JUNCTION	17.62	17.62	0	00:40	0.036	0.036
n102	JUNCTION	15.18	15.18	0	00:40	0.036	0.036
n103	JUNCTION	50.57	68.62	0	00:40	0.107	0.191
n104	JUNCTION	0.00	34.84	0	00:40	0.000	0.107
n105	JUNCTION	0.00	78.93	0	00:40	0.000	0.216
n106	JUNCTION	0.00	79.34	0	00:41	0.000	0.217
n107	JUNCTION	0.00	0.70	0	02:00	0.000	0.004
n108	JUNCTION	0.00	1076.01	0	00:55	0.000	4.060
n111	JUNCTION	727.45	727.45	0	01:05	2.889	2.889
n112	JUNCTION	0.00	910.58	0	01:00	0.000	3.529
n113	JUNCTION	58.04	966.43	0	00:55	0.166	3.712
n114	JUNCTION	12.39	12.39	0	01:05	0.052	0.052
n115	JUNCTION	0.00	33.57	0	01:05	0.000	0.138
n116	JUNCTION	0.00	4.26	0	00:56	0.000	0.016
n117	JUNCTION	0.00	0.30	0	02:00	0.000	0.002
n118	JUNCTION	0.00	81.42	0	00:45	0.000	0.241
n119	JUNCTION	0.00	0.09	0	00:32	0.000	0.000
n120	JUNCTION	0.00	79.75	0	00:55	0.000	0.302
n121	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
n122	JUNCTION	68.98	68.98	0	01:00	0.263	0.263
n123	JUNCTION	0.00	50.67	0	00:40	0.000	0.135
n124	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
n125	JUNCTION	0.00	197.01	0	01:00	0.000	0.712
n126	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
n127	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
n128	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
n129	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
n130	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
n131	JUNCTION	8.86	8.86	0	00:50	0.030	0.030
n132	JUNCTION	0.00	209.19	0	00:46	0.000	0.602
n134	JUNCTION	0.00	303.44	0	00:00	0.000	1.332
n135	JUNCTION	12.96	41.45	0	01:05	0.026	0.172
n136	JUNCTION	0.00	11.97	0	00:44	0.000	0.028
n137	JUNCTION	38.66	38.66	0	00:40	0.136	0.136
n139	JUNCTION	53.83	65.36	0	01:05	0.246	0.298
n140	JUNCTION	16.24	142.07	0	00:41	0.053	0.420
n141	JUNCTION	23.06	126.29	0	00:40	0.088	0.367
n142	JUNCTION	0.00	36.48	0	00:42	0.000	0.117
n143	JUNCTION	6.18	16.10	0	00:41	0.018	0.039

n144	JUNCTION	16.44	16.51	0	00:40	0.034	0.034
n145	JUNCTION	0.00	35.45	0	00:40	0.000	0.069
n146	JUNCTION	16.78	294.61	0	00:42	0.050	0.869
n147	JUNCTION	0.00	320.09	0	00:43	0.000	0.969
n149	JUNCTION	40.36	40.36	0	00:55	0.157	0.157
n150	JUNCTION	10.16	478.99	0	00:42	0.038	1.296
n151	JUNCTION	28.44	28.44	0	00:55	0.104	0.104
n152	JUNCTION	0.00	147.12	0	00:40	0.000	0.305
n153	JUNCTION	5.30	31.62	0	00:40	0.012	0.071
n154	JUNCTION	20.37	184.15	0	00:46	0.057	0.396
n155	JUNCTION	22.75	22.75	0	00:40	0.046	0.046
n156	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
n157	JUNCTION	11.32	11.32	0	00:45	0.033	0.033
n159	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
n160	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
n161	JUNCTION	0.00	0.15	0	00:09	0.000	0.001
n162	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
n163	JUNCTION	156.47	219.51	0	01:05	0.525	0.789
n164	JUNCTION	53.16	232.94	0	00:56	0.113	0.875
n165	JUNCTION	67.57	67.57	0	01:15	0.265	0.265
n166	JUNCTION	36.05	176.68	0	00:41	0.112	0.531
n167a	JUNCTION	45.67	632.69	0	00:45	0.145	1.765
n168	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
n169	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
n170	JUNCTION	22.08	22.08	0	01:00	0.075	0.075
n171	JUNCTION	18.42	39.98	0	00:55	0.046	0.121
n172	JUNCTION	18.93	49.32	0	00:50	0.029	0.150
n173	JUNCTION	32.00	78.58	0	00:45	0.074	0.222
n174	JUNCTION	18.15	96.59	0	00:45	0.045	0.267
n175	JUNCTION	24.83	151.79	0	00:40	0.047	0.369
n176	JUNCTION	33.01	33.01	0	00:40	0.056	0.056
n177	JUNCTION	22.01	22.01	0	00:40	0.043	0.043
n178	JUNCTION	22.11	43.84	0	00:40	0.039	0.083
n179	JUNCTION	32.63	76.58	0	00:44	0.062	0.145
n180	JUNCTION	46.70	145.10	0	00:45	0.087	0.293
n181	JUNCTION	28.21	173.15	0	00:45	0.059	0.352
n182	JUNCTION	26.03	26.03	0	00:45	0.062	0.062
n183a	JUNCTION	12.46	33030.82	0	00:06	0.020	1.149
n184	JUNCTION	0.00	15487.45	0	00:06	0.000	0.815
n185	JUNCTION	23.68	20802.01	0	00:06	0.072	1.277
n186	JUNCTION	0.00	19088.99	0	00:06	0.000	1.850
n187	JUNCTION	24.63	24.63	0	00:45	0.066	0.066
n188	JUNCTION	0.00	62.20	0	00:06	0.000	0.066
n189	JUNCTION	15.63	46.85	0	00:45	0.049	0.157
n190	JUNCTION	25.35	25.35	0	01:05	0.099	0.099
n191	JUNCTION	25.46	99.87	0	00:57	0.103	0.386
n192	JUNCTION	0.00	151.36	0	00:40	0.000	0.368
n193	JUNCTION	31.84	31.84	0	00:40	0.074	0.074
n194	JUNCTION	0.00	0.68	0	00:16	0.000	0.005
n195	JUNCTION	0.00	93.64	0	00:40	0.000	0.211
n196	JUNCTION	0.00	93.64	0	00:40	0.000	0.211
n197	JUNCTION	0.00	85.09	0	00:40	0.000	0.229
n198	JUNCTION	37.16	121.40	0	00:40	0.091	0.320
n199	JUNCTION	22.69	142.79	0	00:41	0.085	0.404
n201	JUNCTION	28.01	89.13	0	00:50	0.116	0.325
n202	JUNCTION	45.64	45.64	0	00:50	0.163	0.163
n203	JUNCTION	0.07	0.07	0	00:00	0.001	0.001

n204	JUNCTION	0.00	182.55	0	00:43	0.000	0.575
n205	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
n206	JUNCTION	0.00	34.10	0	00:41	0.000	0.084
n207	JUNCTION	0.00	95.86	0	00:45	0.000	0.260
n208	JUNCTION	0.00	61.30	0	00:40	0.000	0.139
n209	JUNCTION	0.00	0.22	0	00:33	0.000	0.002
n211a	JUNCTION	55.18	58574.05	0	00:06	0.157	3.594
n212a	JUNCTION	22.49	19956.06	0	00:06	0.077	1.228
n213a	JUNCTION	25.98	5709.19	0	00:06	0.069	1.979
n213b	JUNCTION	0.07	103.25	0	01:05	0.001	0.387
n214	JUNCTION	29.96	345.19	0	00:41	0.060	0.891
n215a	JUNCTION	0.00	54396.66	0	00:12	0.000	4.264
n215b	JUNCTION	0.07	1.33	0	00:16	0.001	0.001
n216a	JUNCTION	0.00	40291.27	0	00:12	0.000	3.917
n216b	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
n217a	JUNCTION	10.35	95458.40	0	00:05	0.015	3.331
n218a	JUNCTION	7.17	17221.29	0	00:06	0.010	0.707
n218b	JUNCTION	0.07	2.87	0	00:38	0.001	0.002
n219	JUNCTION	0.00	94.80	0	00:42	0.000	0.220
n220	JUNCTION	0.00	4155.35	0	00:06	0.000	1.894
n221	JUNCTION	0.00	11737.20	0	00:06	0.000	1.568
p001	JUNCTION	9.97	9.97	0	00:50	0.036	0.036
p002	JUNCTION	4.95	13.86	0	00:45	0.009	0.045
p003	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
p004	JUNCTION	0.00	13.86	0	00:45	0.000	0.045
p005	JUNCTION	0.07	0.10	0	00:59	0.001	0.001
p006	JUNCTION	0.00	13.85	0	00:45	0.000	0.045
p007	JUNCTION	0.07	0.17	0	00:22	0.001	0.001
p008	JUNCTION	0.00	13.85	0	00:45	0.000	0.045
p009	JUNCTION	0.07	0.24	0	01:20	0.001	0.002
p010	JUNCTION	7.29	20.82	0	00:46	0.027	0.072
p011	JUNCTION	0.07	0.32	0	00:56	0.001	0.002
p012	JUNCTION	0.00	20.82	0	00:46	0.000	0.072
p013	JUNCTION	0.07	0.39	0	00:56	0.001	0.003
p014	JUNCTION	22.48	41.32	0	00:41	0.051	0.123
p015	JUNCTION	0.07	0.46	0	00:46	0.001	0.003
p016	JUNCTION	0.07	0.54	0	00:44	0.001	0.004
p017	JUNCTION	0.00	72.55	0	00:41	0.000	0.197
p018	JUNCTION	0.07	0.15	0	00:14	0.001	0.001
p019	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
p020	JUNCTION	0.07	0.12	0	00:30	0.001	0.001
p021	JUNCTION	0.07	0.19	0	00:32	0.001	0.001
p022	JUNCTION	0.07	0.56	0	01:47	0.001	0.004
p023	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p024	JUNCTION	0.07	0.29	0	00:28	0.001	0.002
p025	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p026	JUNCTION	0.07	0.22	0	00:28	0.001	0.002
p027	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p028	JUNCTION	0.07	0.16	0	00:00	0.001	0.001
p029	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p030	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
p031	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p032	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p033	JUNCTION	8.06	8.62	0	00:40	0.016	0.020
p034	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p035	JUNCTION	0.07	8.64	0	00:40	0.001	0.020
p036	JUNCTION	0.00	0.00	0	00:00	0.000	0.000

p037	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p038	JUNCTION	0.07	8.68	0	00:40	0.001	0.021
p039	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p040	JUNCTION	9.35	17.16	0	00:40	0.033	0.054
p041	JUNCTION	0.07	21.10	0	00:40	0.001	0.064
p042	JUNCTION	16.72	16.72	0	00:40	0.056	0.056
p043	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
p044	JUNCTION	0.07	0.15	0	00:20	0.001	0.001
p045	JUNCTION	3.84	3.84	0	00:40	0.009	0.009
p046	JUNCTION	0.00	16.67	0	00:40	0.000	0.056
p047	JUNCTION	0.07	21.17	0	00:40	0.001	0.064
p048	JUNCTION	22.94	39.35	0	00:40	0.050	0.106
p049	JUNCTION	0.07	21.23	0	00:41	0.001	0.065
p050	JUNCTION	16.11	55.43	0	00:40	0.046	0.152
p051	JUNCTION	0.07	21.31	0	00:41	0.001	0.065
p052	JUNCTION	0.00	127.42	0	00:41	0.000	0.347
p053	JUNCTION	0.07	22.04	0	00:41	0.001	0.070
p054	JUNCTION	15.04	36.48	0	00:42	0.048	0.117
p055	JUNCTION	10.52	136.77	0	00:41	0.038	0.385
p056	JUNCTION	35.31	171.89	0	00:41	0.126	0.511
p057	JUNCTION	0.07	10.75	0	00:40	0.001	0.021
p058	JUNCTION	39.78	210.22	0	00:41	0.095	0.605
p059	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
p060	JUNCTION	8.96	9.04	0	00:40	0.016	0.016
p061	JUNCTION	14.44	23.31	0	00:40	0.027	0.043
p062	JUNCTION	14.36	37.48	0	00:40	0.027	0.071
p063	JUNCTION	8.70	45.95	0	00:40	0.016	0.086
p064	JUNCTION	15.85	60.91	0	00:40	0.044	0.130
p065	JUNCTION	12.56	43.54	0	00:42	0.025	0.093
p066	JUNCTION	0.07	43.60	0	00:42	0.001	0.094
p067	JUNCTION	0.07	71.19	0	00:40	0.001	0.143
p068	JUNCTION	21.43	21.43	0	00:40	0.043	0.043
p069	JUNCTION	13.89	30.35	0	00:40	0.027	0.061
p070	JUNCTION	20.08	71.29	0	00:40	0.038	0.142
p071	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
p072	JUNCTION	27.36	27.36	0	00:40	0.053	0.053
p073	JUNCTION	8.58	35.60	0	00:40	0.016	0.069
p074	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
p075	JUNCTION	12.48	12.48	0	01:05	0.056	0.056
p076	JUNCTION	0.07	0.22	0	00:16	0.001	0.002
p077	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
p078	JUNCTION	0.07	0.29	0	00:57	0.001	0.002
p079	JUNCTION	20.56	32.98	0	01:05	0.087	0.143
p080	JUNCTION	0.07	0.37	0	00:41	0.001	0.003
p081	JUNCTION	14.08	42.30	0	00:41	0.034	0.176
p082	JUNCTION	0.07	0.44	0	00:44	0.001	0.003
p083	JUNCTION	0.00	0.98	0	00:32	0.000	0.001
p084	JUNCTION	0.07	0.58	0	01:09	0.001	0.004
p085	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
p086	JUNCTION	0.07	0.15	0	00:00	0.001	0.001
p087a	JUNCTION	0.07	0.22	0	01:02	0.001	0.002
p087b	JUNCTION	19.88	19.88	0	00:40	0.039	0.039
p092a	JUNCTION	0.07	0.29	0	00:59	0.001	0.002
p092b	JUNCTION	27.48	47.22	0	00:40	0.064	0.103
p095	JUNCTION	0.07	0.44	0	01:43	0.001	0.003
p096	JUNCTION	0.00	54.30	0	00:42	0.000	0.196
p097	JUNCTION	0.00	54.30	0	00:41	0.000	0.196

p098	JUNCTION	54.45	54.45	0	00:40	0.197	0.197
p099	JUNCTION	0.07	22.99	0	00:40	0.001	0.063
p100	JUNCTION	22.40	22.40	0	00:40	0.061	0.061
p101	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
p103	JUNCTION	4.34	39.39	0	00:40	0.009	0.082
p104	JUNCTION	0.07	61.86	0	00:40	0.001	0.144
p105	JUNCTION	12.87	74.56	0	00:40	0.025	0.169
p106	JUNCTION	0.07	74.67	0	00:40	0.001	0.170
p107	JUNCTION	34.83	34.83	0	00:40	0.107	0.107
p108	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
p109	JUNCTION	21.66	21.66	0	00:40	0.048	0.048
p110	JUNCTION	0.07	0.15	0	00:47	0.001	0.001
p111	JUNCTION	8.54	30.11	0	00:40	0.024	0.072
p112	JUNCTION	0.07	0.22	0	01:33	0.001	0.002
p113	JUNCTION	28.97	58.65	0	00:40	0.071	0.143
p114	JUNCTION	0.07	0.44	0	01:34	0.001	0.003
p115	JUNCTION	19.20	76.70	0	00:41	0.045	0.187
p116	JUNCTION	0.07	0.15	0	00:05	0.001	0.001
p117	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
p118	JUNCTION	43.39	43.39	0	00:50	0.137	0.137
p119	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
p120	JUNCTION	0.07	0.44	0	01:31	0.001	0.003
p121	JUNCTION	13.99	103.81	0	00:45	0.040	0.348
p122	JUNCTION	0.07	0.29	0	00:44	0.001	0.002
p123	JUNCTION	24.93	50.28	0	00:41	0.067	0.173
p124	JUNCTION	0.07	0.22	0	00:54	0.001	0.002
p125	JUNCTION	0.07	0.15	0	00:31	0.001	0.001
p126	JUNCTION	4.12	26.64	0	00:45	0.010	0.106
p127	JUNCTION	1.39	24.66	0	00:40	0.003	0.096
p128	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
p129	JUNCTION	24.23	24.23	0	00:40	0.093	0.093
p130	JUNCTION	5.14	5.14	0	00:40	0.016	0.016
p131	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
p132	JUNCTION	0.07	0.15	0	01:50	0.001	0.001
p133	JUNCTION	8.73	13.84	0	00:45	0.027	0.043
p134	JUNCTION	0.07	0.22	0	01:55	0.001	0.001
p135	JUNCTION	0.07	0.29	0	02:00	0.001	0.001
p136	JUNCTION	9.03	22.68	0	00:41	0.025	0.067
p137	JUNCTION	0.07	0.36	0	02:00	0.001	0.001
p138	JUNCTION	0.07	0.44	0	02:00	0.001	0.001
p139	JUNCTION	9.06	31.47	0	00:41	0.025	0.091
p140	JUNCTION	0.07	0.51	0	02:00	0.001	0.001
p141	JUNCTION	0.07	0.58	0	02:00	0.001	0.002
p142	JUNCTION	28.61	58.94	0	00:40	0.060	0.151
p143	JUNCTION	0.07	0.66	0	02:00	0.001	0.002
p144	JUNCTION	0.07	0.73	0	02:00	0.001	0.002
p145	JUNCTION	12.46	170.08	0	00:42	0.031	0.524
p146	JUNCTION	0.07	1.24	0	02:00	0.001	0.006
p147	JUNCTION	29.33	320.09	0	00:43	0.102	0.970
p148	JUNCTION	0.07	1.30	0	02:00	0.001	0.006
p149	JUNCTION	0.07	1.89	0	02:00	0.001	0.010
p150	JUNCTION	5.68	108.13	0	00:41	0.015	0.297
p151	JUNCTION	0.07	0.51	0	01:15	0.001	0.004
p152	JUNCTION	12.39	102.60	0	00:41	0.045	0.283
p153	JUNCTION	17.05	17.05	0	00:40	0.051	0.051
p154	JUNCTION	0.07	63.76	0	00:47	0.001	0.207
p155	JUNCTION	0.07	133.47	0	00:41	0.001	0.389

p156	JUNCTION	31.37	73.61	0	00:40	0.095	0.182
p157	JUNCTION	18.33	42.31	0	00:40	0.036	0.087
p158	JUNCTION	24.73	24.73	0	00:40	0.052	0.052
p159	JUNCTION	0.07	74.49	0	00:41	0.001	0.169
p160	JUNCTION	19.92	92.02	0	00:42	0.044	0.212
p161	JUNCTION	30.70	173.19	0	00:42	0.064	0.412
p162	JUNCTION	0.07	122.38	0	00:51	0.001	0.388
p163	JUNCTION	0.07	122.30	0	00:51	0.001	0.387
p164	JUNCTION	0.07	122.23	0	00:51	0.001	0.387
p165	JUNCTION	26.91	44.35	0	00:40	0.070	0.109
p166	JUNCTION	0.07	44.30	0	00:40	0.001	0.110
p167	JUNCTION	17.88	17.88	0	00:40	0.039	0.039
p168	JUNCTION	9.67	9.67	0	00:45	0.034	0.034
p169	JUNCTION	24.22	33.11	0	00:40	0.054	0.087
p170	JUNCTION	0.07	122.16	0	00:51	0.001	0.387
p172	JUNCTION	32.17	202.78	0	00:42	0.067	0.478
p173	JUNCTION	4.29	206.16	0	00:42	0.010	0.487
p174	JUNCTION	0.07	206.25	0	00:42	0.001	0.487
p175	JUNCTION	0.07	206.28	0	00:43	0.001	0.487
p176	JUNCTION	0.07	265.98	0	00:44	0.001	0.695
p177	JUNCTION	0.07	219.64	0	00:54	0.001	0.684
p178	JUNCTION	0.07	212.78	0	00:56	0.001	0.679
p179	JUNCTION	0.07	170.99	0	00:41	0.001	0.381
p180	JUNCTION	11.08	170.77	0	00:41	0.025	0.381
p181	JUNCTION	13.51	56.00	0	00:40	0.026	0.119
p182	JUNCTION	6.80	42.88	0	00:41	0.016	0.092
p183	JUNCTION	0.07	0.15	0	02:00	0.001	0.001
p184	JUNCTION	23.48	37.23	0	00:40	0.050	0.077
p185	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
p186	JUNCTION	14.11	14.11	0	00:40	0.027	0.027
p187	JUNCTION	10.46	105.18	0	00:40	0.023	0.239
p188	JUNCTION	24.26	94.96	0	00:40	0.047	0.216
p189	JUNCTION	8.06	71.47	0	00:40	0.016	0.169
p190	JUNCTION	63.75	63.75	0	00:40	0.153	0.153
p191	JUNCTION	0.07	57.77	0	00:40	0.001	0.139
p192	JUNCTION	0.07	57.84	0	00:40	0.001	0.139
p193	JUNCTION	0.07	87.86	0	00:45	0.001	0.218
p194	JUNCTION	8.04	633.73	0	00:43	0.032	1.717
p195	JUNCTION	27.43	27.43	0	01:05	0.110	0.110
p196	JUNCTION	13.52	781.37	0	00:43	0.046	2.158
p197	JUNCTION	0.07	57.89	0	00:40	0.001	0.140
p198	JUNCTION	28.74	114.08	0	00:41	0.062	0.288
p199	JUNCTION	27.50	60.47	0	00:40	0.057	0.127
p200	JUNCTION	25.97	33.84	0	00:40	0.053	0.070
p201	JUNCTION	8.19	8.19	0	00:40	0.018	0.018
p202	JUNCTION	23.59	23.59	0	00:55	0.084	0.084
p203	JUNCTION	0.07	71.26	0	00:48	0.001	0.211
p204	JUNCTION	22.85	22.85	0	00:40	0.048	0.048
p205	JUNCTION	23.64	23.64	0	00:40	0.047	0.047
p206	JUNCTION	0.07	0.44	0	00:33	0.001	0.001
p207	JUNCTION	0.07	22.74	0	00:40	0.001	0.048
p208	JUNCTION	6.11	27.75	0	00:40	0.012	0.059
p209	JUNCTION	8.11	56.55	0	00:41	0.017	0.124
p210	JUNCTION	0.07	56.47	0	00:41	0.001	0.124
p211	JUNCTION	0.00	41.43	0	01:05	0.000	0.171
p212	JUNCTION	0.00	51.85	0	00:50	0.000	0.207
p213	JUNCTION	0.07	122.60	0	00:51	0.001	0.388

p214	JUNCTION	0.00	51.85	0	00:50	0.000	0.207
p215	JUNCTION	0.07	122.67	0	00:51	0.001	0.388
p216	JUNCTION	0.07	122.74	0	00:51	0.001	0.387
p217	JUNCTION	23.07	70.16	0	00:42	0.047	0.253
p218	JUNCTION	0.07	122.81	0	00:51	0.001	0.386
p219	JUNCTION	20.03	88.09	0	00:41	0.044	0.296
p220	JUNCTION	0.07	122.89	0	00:51	0.001	0.383
p221	JUNCTION	0.00	88.02	0	00:42	0.000	0.294
p222	JUNCTION	0.07	123.40	0	00:46	0.001	0.384
p223	JUNCTION	11.83	98.10	0	00:43	0.050	0.343
p224	JUNCTION	0.07	123.88	0	00:46	0.001	0.384
p225	JUNCTION	0.00	96.20	0	00:43	0.000	0.341
p226	JUNCTION	0.07	178.07	0	00:46	0.001	0.503
p227	JUNCTION	33.08	122.80	0	00:44	0.066	0.403
p229	JUNCTION	0.07	167.33	0	00:52	0.001	0.500
p230	JUNCTION	3.06	123.76	0	00:45	0.009	0.409
p231	JUNCTION	0.07	568.67	0	01:20	0.001	2.549
p232	JUNCTION	0.07	696.72	0	00:50	0.001	3.043
p233	JUNCTION	0.07	347.75	0	00:47	0.001	1.413
p234	JUNCTION	0.07	347.21	0	00:47	0.001	1.410
p235	JUNCTION	11.00	131.59	0	00:47	0.050	0.454
p236	JUNCTION	0.07	656.24	0	00:55	0.001	2.604
p237	JUNCTION	0.00	41.39	0	01:05	0.000	0.169
p238	JUNCTION	0.07	306.64	0	00:44	0.001	0.736
p239	JUNCTION	0.07	305.49	0	00:45	0.001	0.733
p240	JUNCTION	0.00	47.71	0	00:53	0.000	0.163
p241	JUNCTION	0.07	305.56	0	00:45	0.001	0.730
p242	JUNCTION	0.07	185.55	0	00:46	0.001	0.553
p243	JUNCTION	0.07	451.87	0	00:49	0.001	1.955
p244	JUNCTION	0.07	185.51	0	00:46	0.001	0.553
p245	JUNCTION	0.07	452.93	0	00:48	0.001	1.962
p246	JUNCTION	0.07	185.54	0	00:46	0.001	0.552
p247	JUNCTION	0.07	313.39	0	01:06	0.001	1.422
p248	JUNCTION	0.07	106.62	0	00:41	0.001	0.239
p249	JUNCTION	33.78	197.03	0	01:00	0.079	0.713
p250	JUNCTION	0.07	107.21	0	00:41	0.001	0.238
p251	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
p252	JUNCTION	0.07	106.96	0	00:41	0.001	0.238
p253	JUNCTION	46.22	176.69	0	01:05	0.135	0.635
p254	JUNCTION	0.07	0.22	0	00:40	0.001	0.002
p255	JUNCTION	0.07	0.15	0	00:40	0.001	0.001
p256	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
p257	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
p258	JUNCTION	0.07	0.15	0	00:54	0.001	0.001
p259	JUNCTION	0.00	0.15	0	00:28	0.000	0.001
p260	JUNCTION	0.00	0.15	0	00:31	0.000	0.001
p261	JUNCTION	0.07	0.22	0	00:33	0.001	0.001
p262	JUNCTION	51.85	51.85	0	00:50	0.171	0.171
p263	JUNCTION	0.00	51.85	0	00:50	0.000	0.171
p264	JUNCTION	0.07	0.29	0	00:43	0.001	0.002
p265	JUNCTION	27.48	74.91	0	00:55	0.112	0.283
p266	JUNCTION	0.07	305.81	0	00:45	0.001	0.735
p267	JUNCTION	61.99	139.65	0	01:05	0.235	0.500
p268	JUNCTION	0.07	51.44	0	00:41	0.001	0.140
p269	JUNCTION	0.07	56.31	0	00:40	0.001	0.096
p270	JUNCTION	0.07	51.12	0	00:41	0.001	0.138
p271	JUNCTION	0.07	0.07	0	00:00	0.001	0.001

p272	JUNCTION	0.07	50.95	0	00:40	0.001	0.137
p273	JUNCTION	0.07	50.74	0	00:40	0.001	0.135
p274	JUNCTION	0.07	0.15	0	00:04	0.001	0.001
p275	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
p276	JUNCTION	0.07	7.05	0	00:40	0.001	0.011
p277	JUNCTION	0.07	6.99	0	00:40	0.001	0.011
p278	JUNCTION	0.07	7.11	0	00:40	0.001	0.012
p279	JUNCTION	6.94	6.94	0	00:40	0.010	0.010
p280	JUNCTION	26.84	26.84	0	00:40	0.044	0.044
p281	JUNCTION	0.07	50.51	0	00:40	0.001	0.133
p282	JUNCTION	50.44	50.44	0	00:40	0.133	0.133
p283	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
p284	JUNCTION	0.07	0.29	0	01:13	0.001	0.002
p285	JUNCTION	0.07	0.37	0	01:07	0.001	0.003
p286	JUNCTION	0.07	0.15	0	00:56	0.001	0.001
p287	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
p288	JUNCTION	0.07	0.29	0	00:44	0.001	0.002
p289	JUNCTION	0.07	0.22	0	00:41	0.001	0.002
p290	JUNCTION	0.07	0.15	0	00:37	0.001	0.001
p291	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
p292	JUNCTION	0.07	12.09	0	00:45	0.001	0.029
p293	JUNCTION	0.07	12.01	0	00:44	0.001	0.028
p294	JUNCTION	0.07	12.38	0	00:45	0.001	0.031
p295	JUNCTION	0.07	12.44	0	00:45	0.001	0.031
p296	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
p297	JUNCTION	22.90	49.44	0	00:40	0.039	0.083
p298	JUNCTION	0.07	270.55	0	01:16	0.001	1.189
p299	JUNCTION	0.07	270.41	0	01:16	0.001	1.201
p300	JUNCTION	0.07	6.06	0	00:41	0.001	0.011
p301	JUNCTION	0.07	6.12	0	00:40	0.001	0.011
p302	JUNCTION	6.12	6.12	0	00:40	0.010	0.010
p303	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
p304	JUNCTION	0.07	0.22	0	02:00	0.001	0.001
p305	JUNCTION	0.07	12.51	0	00:45	0.001	0.032
p306	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
p307	JUNCTION	11.93	11.93	0	00:40	0.025	0.025
p308	JUNCTION	0.07	12.00	0	00:41	0.001	0.027
p309	JUNCTION	0.07	11.83	0	00:40	0.001	0.025
p310	JUNCTION	0.07	11.87	0	00:41	0.001	0.026
p311	JUNCTION	0.07	11.95	0	00:41	0.001	0.026
p312	JUNCTION	3.05	3.05	0	00:45	0.008	0.008
p313	JUNCTION	2.50	5.52	0	00:41	0.009	0.017
p314	JUNCTION	6.28	9.22	0	01:05	0.027	0.043
p315	JUNCTION	0.00	9.21	0	01:05	0.000	0.043
p316	JUNCTION	3.33	11.96	0	00:42	0.010	0.052
p317	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
p318	JUNCTION	0.07	0.15	0	00:25	0.001	0.001
p319	JUNCTION	6.87	7.01	0	00:40	0.010	0.011
p320	JUNCTION	0.07	22.11	0	00:40	0.001	0.040
p321	JUNCTION	0.07	0.14	0	02:00	0.001	0.001
p322	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
p323	JUNCTION	13.81	31.46	0	00:40	0.025	0.059
p324	JUNCTION	17.61	17.78	0	00:40	0.034	0.035
p325	JUNCTION	0.07	0.15	0	00:41	0.001	0.001
p326	JUNCTION	0.07	31.44	0	00:40	0.001	0.060
p327	JUNCTION	0.07	0.15	0	01:26	0.001	0.001
p328	JUNCTION	0.07	0.07	0	00:00	0.001	0.001

p329	JUNCTION	0.07	7.17	0	00:40	0.001	0.013
p340	JUNCTION	0.07	0.15	0	00:57	0.001	0.001
p341	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
p342	JUNCTION	8.69	20.01	0	00:45	0.022	0.055
p343	JUNCTION	0.07	36.85	0	01:06	0.001	0.138
p344	JUNCTION	0.07	39.04	0	01:06	0.001	0.151
p345	JUNCTION	54.32	78.86	0	00:50	0.146	0.204
p347	JUNCTION	0.07	39.18	0	01:06	0.001	0.152
p348	JUNCTION	29.10	47.28	0	00:50	0.080	0.135
p349	JUNCTION	0.07	47.67	0	01:06	0.001	0.193
p350	JUNCTION	53.97	97.68	0	00:55	0.196	0.329
p351	JUNCTION	0.07	140.57	0	01:04	0.001	0.543
p352	JUNCTION	0.07	140.71	0	01:04	0.001	0.544
p353	JUNCTION	0.07	140.79	0	01:04	0.001	0.543
p354	JUNCTION	0.07	174.85	0	00:54	0.001	0.673
p355	JUNCTION	14.57	61.79	0	00:41	0.025	0.130
p356	JUNCTION	0.07	48.42	0	00:40	0.001	0.106
p357	JUNCTION	0.07	66.87	0	01:07	0.001	0.246
p358	JUNCTION	0.07	66.66	0	01:06	0.001	0.248
p359	JUNCTION	0.07	0.45	0	00:41	0.001	0.001
p360	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
p361	JUNCTION	0.07	0.12	0	00:42	0.001	0.001
p362	JUNCTION	0.07	6.04	0	00:40	0.001	0.002
p365	JUNCTION	0.07	322.14	0	00:44	0.001	0.798
p366	JUNCTION	0.07	322.06	0	00:44	0.001	0.798
p367	JUNCTION	15.06	307.73	0	00:44	0.025	0.766
p368	JUNCTION	0.07	295.84	0	00:44	0.001	0.741
p369	JUNCTION	15.37	295.76	0	00:44	0.041	0.742
p371	JUNCTION	0.07	336.17	0	00:44	0.001	0.829
p372	JUNCTION	0.07	468.12	0	00:44	0.001	1.166
p373	JUNCTION	0.07	468.18	0	00:44	0.001	1.166
p374	JUNCTION	0.07	174.95	0	00:54	0.001	0.671
p375	JUNCTION	0.07	468.21	0	00:44	0.001	1.166
p376	JUNCTION	0.07	63.63	0	00:06	0.001	0.001
p377	JUNCTION	0.07	1508.26	0	00:06	0.001	1.470
p378	JUNCTION	51.01	688.92	0	00:06	0.173	1.632
p379	JUNCTION	32.90	269.18	0	01:17	0.123	1.190
p380	JUNCTION	0.07	0.24	0	00:30	0.001	0.002
p381	JUNCTION	7.66	298.77	0	00:48	0.014	0.924
p382	JUNCTION	0.07	0.16	0	01:58	0.001	0.001
p383	JUNCTION	0.07	293.24	0	00:48	0.001	0.925
p384	JUNCTION	0.07	0.09	0	00:47	0.001	0.001
p385	JUNCTION	0.07	316.85	0	00:43	0.001	0.942
p386	JUNCTION	0.07	0.22	0	00:48	0.001	0.002
p387	JUNCTION	0.07	0.15	0	00:42	0.001	0.001
p388	JUNCTION	0.07	314.76	0	00:42	0.001	0.956
p389	JUNCTION	0.07	4258.63	0	00:06	0.001	1.534
p390	JUNCTION	0.07	142.82	0	00:06	0.001	0.023
p391	JUNCTION	0.07	56.37	0	00:07	0.001	0.016
p392	JUNCTION	0.07	18.75	0	00:07	0.001	0.006
p393	JUNCTION	0.07	0.29	0	02:00	0.001	0.002
p394	JUNCTION	12.33	626.49	0	00:43	0.038	1.686
p395	JUNCTION	0.07	87.95	0	00:44	0.001	0.218
p396	JUNCTION	0.07	87.85	0	00:44	0.001	0.217
p397	JUNCTION	10.12	614.63	0	00:42	0.023	1.652
p398	JUNCTION	9.06	605.42	0	00:42	0.022	1.629
p399	JUNCTION	0.07	87.78	0	00:44	0.001	0.218

p400	JUNCTION	0.07	87.84	0	00:44	0.001	0.218
p401	JUNCTION	27.31	597.17	0	00:42	0.092	1.611
p402	JUNCTION	0.07	87.82	0	00:43	0.001	0.218
p403	JUNCTION	9.34	570.86	0	00:42	0.033	1.522
p404	JUNCTION	0.07	87.73	0	00:43	0.001	0.217
p405	JUNCTION	0.00	561.82	0	00:42	0.000	1.489
p406	JUNCTION	1.55	84.71	0	00:40	0.004	0.193
p407	JUNCTION	7.55	83.69	0	00:40	0.019	0.189
p408	JUNCTION	13.59	76.24	0	00:40	0.027	0.170
p409	JUNCTION	19.33	63.02	0	00:40	0.042	0.144
p410	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p411	JUNCTION	5.15	5.15	0	00:40	0.014	0.014
p412	JUNCTION	4.92	9.94	0	00:40	0.012	0.026
p413	JUNCTION	4.83	14.69	0	00:40	0.012	0.037
p414	JUNCTION	4.00	18.58	0	00:40	0.008	0.045
p415	JUNCTION	3.86	22.35	0	00:40	0.008	0.053
p416	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p417	JUNCTION	0.00	22.35	0	00:40	0.000	0.053
p418	JUNCTION	6.42	28.65	0	00:40	0.015	0.069
p419	JUNCTION	15.75	44.07	0	00:40	0.034	0.102
p420	JUNCTION	5.29	5.29	0	00:40	0.016	0.016
p421	JUNCTION	6.97	6.97	0	00:40	0.014	0.014
p422	JUNCTION	28.70	154.69	0	00:45	0.068	0.430
p423	JUNCTION	0.07	40.65	0	00:42	0.001	0.099
p424	JUNCTION	0.07	34.14	0	00:42	0.001	0.085
p425	JUNCTION	26.56	122.38	0	00:45	0.087	0.347
p426	JUNCTION	0.07	33.96	0	00:41	0.001	0.083
p427	JUNCTION	4.71	95.85	0	00:45	0.009	0.260
p428a	JUNCTION	0.07	0.15	0	00:48	0.001	0.001
p428b	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p429	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
p430	JUNCTION	19.56	19.56	0	00:40	0.037	0.037
p431	JUNCTION	12.89	44.58	0	00:40	0.039	0.109
p432	JUNCTION	0.07	0.15	0	00:46	0.001	0.001
p433	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
p434	JUNCTION	16.62	16.62	0	00:40	0.033	0.033
p435	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
p436	JUNCTION	0.07	0.15	0	00:07	0.001	0.001
p437	JUNCTION	20.85	20.85	0	00:50	0.064	0.064
p438	JUNCTION	0.07	0.23	0	00:05	0.001	0.002
p439	JUNCTION	19.94	40.76	0	00:50	0.062	0.126
p440	JUNCTION	0.07	0.29	0	01:22	0.001	0.002
p441	JUNCTION	32.98	72.64	0	00:50	0.101	0.227
p442	JUNCTION	0.07	9.05	0	00:44	0.001	0.023
p443	JUNCTION	8.87	90.10	0	00:41	0.018	0.230
p444	JUNCTION	0.07	9.41	0	00:44	0.001	0.025
p445	JUNCTION	11.28	169.94	0	00:46	0.038	0.494
p446	JUNCTION	0.07	9.01	0	00:43	0.001	0.022
p447	JUNCTION	21.87	81.85	0	00:42	0.043	0.211
p448	JUNCTION	25.00	64.45	0	00:46	0.049	0.169
p449	JUNCTION	0.07	9.00	0	00:42	0.001	0.022
p450	JUNCTION	0.07	9.02	0	00:41	0.001	0.021
p451	JUNCTION	23.38	45.75	0	00:45	0.067	0.120
p452	JUNCTION	22.68	22.68	0	00:45	0.053	0.053
p453	JUNCTION	0.07	9.26	0	00:40	0.001	0.021
p454	JUNCTION	9.23	9.23	0	00:40	0.021	0.021
p455	JUNCTION	33.92	33.92	0	00:40	0.080	0.080

p456	JUNCTION	12.39	12.39	0	00:40	0.023	0.023
p457	JUNCTION	0.07	33.79	0	00:40	0.001	0.081
p458	JUNCTION	0.07	33.78	0	00:40	0.001	0.081
p459	JUNCTION	17.00	26.52	0	00:45	0.047	0.070
p460	JUNCTION	0.07	33.96	0	00:40	0.001	0.083
p461	JUNCTION	23.12	70.78	0	00:45	0.066	0.195
p462	JUNCTION	0.07	33.91	0	00:41	0.001	0.083
p463	JUNCTION	21.91	92.26	0	00:45	0.056	0.252
p464	JUNCTION	0.07	0.15	0	00:35	0.001	0.001
p465	JUNCTION	10.54	21.58	0	00:50	0.031	0.060
p466	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
p467	JUNCTION	11.07	11.07	0	00:45	0.030	0.030
p468	JUNCTION	11.52	11.52	0	00:40	0.022	0.022
p469	JUNCTION	6.25	6.25	0	00:40	0.015	0.015
p470	JUNCTION	6.71	12.86	0	00:40	0.016	0.031
p471	JUNCTION	10.06	21.35	0	00:40	0.019	0.041
p472	JUNCTION	0.07	21.39	0	00:40	0.001	0.041
p473	JUNCTION	31.50	43.92	0	00:40	0.059	0.090
p474	JUNCTION	24.99	84.45	0	00:40	0.080	0.207
p475	JUNCTION	0.07	27.93	0	00:42	0.001	0.067
p476	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
p477	JUNCTION	30.91	198.65	0	00:46	0.082	0.574
p478	JUNCTION	0.07	9.46	0	00:45	0.001	0.025
p479	JUNCTION	0.00	198.66	0	00:46	0.000	0.573
p480	JUNCTION	12.97	12.97	0	00:40	0.029	0.029
p481	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
p482	JUNCTION	0.07	0.29	0	02:00	0.001	0.002
p483	JUNCTION	16.45	16.45	0	00:40	0.038	0.038
p484	JUNCTION	0.07	9.52	0	00:45	0.001	0.026
p485	JUNCTION	0.07	28.01	0	00:43	0.001	0.067
p486	JUNCTION	13.50	96.12	0	00:40	0.041	0.248
p487	JUNCTION	0.07	28.13	0	00:43	0.001	0.068
p488	JUNCTION	19.42	141.08	0	00:40	0.048	0.342
p489	JUNCTION	27.06	27.06	0	00:40	0.047	0.047
p490	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
p491	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
p492	JUNCTION	17.19	17.19	0	00:40	0.031	0.031
p493	JUNCTION	0.07	0.29	0	01:09	0.001	0.002
p494	JUNCTION	34.58	94.88	0	00:40	0.064	0.202
p495	JUNCTION	0.07	41.00	0	00:42	0.001	0.102
p496	JUNCTION	11.14	292.66	0	00:06	0.021	0.657
p497	JUNCTION	19.83	59.43	0	00:42	0.042	0.143
p498	JUNCTION	0.07	28.20	0	00:43	0.001	0.068
p499	JUNCTION	3.47	144.45	0	00:41	0.008	0.350
p500	JUNCTION	0.07	28.28	0	00:43	0.001	0.069
p501	JUNCTION	0.00	144.44	0	00:41	0.000	0.350
p502	JUNCTION	0.07	28.35	0	00:44	0.001	0.069
p503	JUNCTION	0.00	144.43	0	00:41	0.000	0.350
p504	JUNCTION	0.07	29.00	0	00:44	0.001	0.074
p505	JUNCTION	8.05	215.21	0	00:41	0.029	0.564
p506	JUNCTION	5.93	220.62	0	00:42	0.022	0.584
p507	JUNCTION	0.07	29.08	0	00:44	0.001	0.074
p508	JUNCTION	0.07	87.66	0	00:43	0.001	0.217
p509	JUNCTION	0.07	0.58	0	01:30	0.001	0.004
p510	JUNCTION	11.08	63.35	0	00:41	0.042	0.186
p511	JUNCTION	5.46	53.54	0	00:40	0.016	0.145
p512	JUNCTION	0.07	0.51	0	01:18	0.001	0.003

p513	JUNCTION	16.55	48.06	0	00:40	0.038	0.128
p514	JUNCTION	0.07	0.44	0	01:13	0.001	0.003
p515	JUNCTION	0.07	0.37	0	01:01	0.001	0.002
p516	JUNCTION	15.99	31.97	0	00:40	0.034	0.090
p517	JUNCTION	16.23	16.23	0	00:40	0.057	0.057
p518	JUNCTION	0.07	0.29	0	01:09	0.001	0.002
p519	JUNCTION	0.07	0.22	0	01:02	0.001	0.002
p520	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
p521	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
p522	JUNCTION	0.07	0.15	0	01:00	0.001	0.001
p523	JUNCTION	8.29	15.92	0	00:45	0.020	0.050
p524	JUNCTION	0.07	0.51	0	01:59	0.001	0.003
p525	JUNCTION	7.78	231.20	0	00:46	0.016	0.667
p526	JUNCTION	0.07	0.58	0	01:59	0.001	0.004
p527	JUNCTION	5.59	235.79	0	00:46	0.012	0.679
p528	JUNCTION	0.07	0.66	0	01:59	0.001	0.004
p529	JUNCTION	18.09	253.36	0	00:46	0.055	0.734
p530	JUNCTION	0.07	0.73	0	02:00	0.001	0.005
p531	JUNCTION	0.07	0.80	0	01:59	0.001	0.005
p532	JUNCTION	0.07	223.68	0	00:44	0.001	0.576
p533	JUNCTION	0.07	240.15	0	00:44	0.001	0.615
p534	JUNCTION	10.98	249.82	0	00:43	0.021	0.635
p535	JUNCTION	0.07	260.68	0	00:44	0.001	0.659
p536	JUNCTION	20.87	280.51	0	00:44	0.046	0.702
p537	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
p538	JUNCTION	14.11	14.11	0	00:50	0.046	0.046
p539	JUNCTION	0.07	0.15	0	01:41	0.001	0.001
p540	JUNCTION	0.07	0.73	0	01:35	0.001	0.005
p541	JUNCTION	0.07	0.95	0	01:52	0.001	0.006
p542	JUNCTION	0.07	0.67	0	00:14	0.001	0.004
p543	JUNCTION	0.07	0.58	0	01:23	0.001	0.004
p544	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
p545	JUNCTION	8.00	8.00	0	00:40	0.018	0.018
p546	JUNCTION	146.23	154.09	0	00:40	0.321	0.339
p547	JUNCTION	0.07	0.15	0	00:44	0.001	0.001
p548	JUNCTION	35.35	188.74	0	00:40	0.074	0.412
p549	JUNCTION	0.07	0.22	0	01:04	0.001	0.002
p550	JUNCTION	0.07	0.29	0	00:53	0.001	0.002
p551	JUNCTION	27.34	215.63	0	00:40	0.057	0.469
p552	JUNCTION	4.93	220.44	0	00:40	0.009	0.478
p553	JUNCTION	0.07	0.37	0	01:06	0.001	0.003
p554	JUNCTION	31.16	251.15	0	00:40	0.069	0.547
p555	JUNCTION	22.48	273.03	0	00:40	0.046	0.592
p556	JUNCTION	0.07	0.44	0	01:32	0.001	0.003
p557	JUNCTION	0.07	0.51	0	00:54	0.001	0.004
p558	JUNCTION	30.53	30.53	0	00:40	0.061	0.061
p559	JUNCTION	18.59	48.66	0	00:40	0.035	0.096
p560	JUNCTION	28.21	75.93	0	00:40	0.053	0.149
p561	JUNCTION	11.41	108.95	0	00:40	0.022	0.218
p562	JUNCTION	22.78	22.78	0	00:40	0.047	0.047
p563	JUNCTION	0.10	108.94	0	00:40	0.001	0.219
p564	JUNCTION	9.08	117.61	0	00:40	0.018	0.236
p565	JUNCTION	0.07	147.12	0	00:40	0.001	0.305
p566	JUNCTION	0.07	147.36	0	00:41	0.001	0.305
p567	JUNCTION	0.07	159.22	0	00:41	0.001	0.336
p568	JUNCTION	35.05	103.47	0	00:40	0.092	0.279
p569	JUNCTION	12.97	12.97	0	00:40	0.029	0.029

p570	JUNCTION	7.55	7.55	0	00:40	0.023	0.023
p571	JUNCTION	0.07	12.75	0	00:41	0.001	0.030
p572	JUNCTION	62.68	69.90	0	00:40	0.166	0.189
p573	JUNCTION	0.07	12.83	0	00:41	0.001	0.030
p574	JUNCTION	0.07	12.85	0	00:42	0.001	0.031
p575	JUNCTION	0.07	12.91	0	00:42	0.001	0.031
p576	JUNCTION	29.03	49.91	0	00:40	0.077	0.121
p577	JUNCTION	0.07	49.91	0	00:40	0.001	0.121
p578	JUNCTION	8.75	56.70	0	00:40	0.035	0.156
p579	JUNCTION	10.34	66.63	0	00:40	0.020	0.176
p580	JUNCTION	0.07	66.69	0	00:40	0.001	0.176
p581	JUNCTION	6.29	72.42	0	00:41	0.012	0.187
p582	JUNCTION	0.07	94.97	0	00:42	0.001	0.236
p583	JUNCTION	0.07	83.04	0	00:41	0.001	0.241
p584	JUNCTION	0.07	1.02	0	01:38	0.001	0.007
p585	JUNCTION	0.07	1.10	0	01:37	0.001	0.007
p586	JUNCTION	9.61	49.28	0	00:41	0.042	0.130
p587	JUNCTION	12.01	28.11	0	00:40	0.024	0.055
p588	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
p589	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
p590	JUNCTION	0.07	204.21	0	00:41	0.001	0.537
p591	JUNCTION	0.07	185.61	0	00:43	0.001	0.536
p592	JUNCTION	0.07	0.22	0	00:51	0.001	0.002
p593	JUNCTION	0.07	0.15	0	00:51	0.001	0.001
p594	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
p595	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
p596	JUNCTION	0.07	0.15	0	00:43	0.001	0.001
p597	JUNCTION	0.07	233.82	0	00:41	0.001	0.575
p598	JUNCTION	0.07	223.61	0	00:44	0.001	0.576
p599	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p600	JUNCTION	0.07	16.69	0	00:42	0.001	0.038
p601	JUNCTION	0.07	17.35	0	00:40	0.001	0.038
p602	JUNCTION	0.07	17.12	0	00:40	0.001	0.036
p603	JUNCTION	0.07	0.29	0	01:53	0.001	0.002
p604	JUNCTION	0.07	0.22	0	01:52	0.001	0.002
p605	JUNCTION	0.07	0.15	0	00:26	0.001	0.001
p606	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
p607	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
p608	JUNCTION	0.07	0.15	0	00:41	0.001	0.001
p609	JUNCTION	25.94	25.94	0	00:45	0.072	0.072
p610	JUNCTION	13.14	37.97	0	00:40	0.028	0.100
p611	JUNCTION	0.07	0.29	0	00:44	0.001	0.002
p612	JUNCTION	20.45	58.37	0	00:40	0.061	0.161
p613	JUNCTION	3.93	26.79	0	00:40	0.008	0.068
p614	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
p615	JUNCTION	22.89	22.89	0	00:40	0.060	0.060
p616	JUNCTION	17.70	17.70	0	00:40	0.041	0.041
p617	JUNCTION	9.44	26.17	0	00:40	0.033	0.074
p618	JUNCTION	11.05	36.97	0	00:40	0.022	0.095
p619	JUNCTION	16.05	52.62	0	00:40	0.030	0.126
p620	JUNCTION	0.07	52.90	0	00:40	0.001	0.130
p621	JUNCTION	0.07	0.58	0	01:57	0.001	0.004
p622	JUNCTION	0.07	0.51	0	01:56	0.001	0.004
p623	JUNCTION	0.07	0.15	0	00:23	0.001	0.001
p624	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
p625	JUNCTION	20.78	20.78	0	00:40	0.099	0.099
p626	JUNCTION	0.07	0.07	0	00:00	0.001	0.001

p627	JUNCTION	0.07	0.44	0	01:22	0.001	0.003
p629	JUNCTION	27.76	27.76	0	00:40	0.060	0.060
p630	JUNCTION	16.32	43.17	0	00:40	0.031	0.091
p631	JUNCTION	40.45	101.73	0	00:42	0.120	0.274
p632	JUNCTION	17.17	117.28	0	00:41	0.029	0.303
p633	JUNCTION	0.07	117.35	0	00:41	0.001	0.303
p634	JUNCTION	20.00	135.88	0	00:41	0.034	0.338
p636	JUNCTION	0.07	135.92	0	00:41	0.001	0.338
p638	JUNCTION	28.43	28.43	0	00:40	0.069	0.069
p642	JUNCTION	17.47	45.32	0	00:51	0.058	0.161
p643	JUNCTION	16.65	61.14	0	00:50	0.049	0.210
p646	JUNCTION	17.81	31.34	0	00:42	0.046	0.116
p647	JUNCTION	0.07	85.45	0	00:41	0.001	0.250
p648	JUNCTION	0.00	17.03	0	01:05	0.000	0.070
p649	JUNCTION	0.07	85.54	0	00:39	0.001	0.250
p650	JUNCTION	0.00	17.04	0	01:05	0.000	0.071
p651	JUNCTION	0.07	85.31	0	00:47	0.001	0.250
p652	JUNCTION	7.75	12.08	0	01:05	0.031	0.051
p653	JUNCTION	0.07	0.37	0	00:49	0.001	0.003
p654	JUNCTION	0.07	0.29	0	00:55	0.001	0.002
p655	JUNCTION	4.35	4.46	0	01:35	0.019	0.020
p656	JUNCTION	0.07	0.22	0	00:50	0.001	0.002
p657	JUNCTION	0.58	0.58	0	00:40	0.002	0.002
p658	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p659	JUNCTION	0.07	0.15	0	00:05	0.001	0.001
p660	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
p661	JUNCTION	28.80	28.80	0	01:05	0.133	0.133
p662	JUNCTION	0.00	6.57	0	00:40	0.000	0.020
p663	JUNCTION	0.07	84.87	0	00:40	0.001	0.247
p664	JUNCTION	0.07	98.67	0	00:41	0.001	0.252
p665	JUNCTION	6.58	6.58	0	00:40	0.020	0.020
p666	JUNCTION	1.93	27.18	0	00:40	0.005	0.054
p667	JUNCTION	12.73	12.87	0	00:40	0.025	0.026
p668	JUNCTION	17.48	44.30	0	00:40	0.045	0.099
p669	JUNCTION	0.07	12.77	0	00:40	0.001	0.027
p670	JUNCTION	0.07	0.15	0	00:36	0.001	0.001
p671	JUNCTION	22.52	25.50	0	00:40	0.042	0.050
p672	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
p673	JUNCTION	3.04	3.04	0	00:40	0.008	0.008
p674	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
p675	JUNCTION	0.07	0.15	0	00:40	0.001	0.001
p676	JUNCTION	16.46	16.46	0	00:40	0.040	0.040
p677	JUNCTION	10.15	26.42	0	00:40	0.019	0.059
p678	JUNCTION	0.07	0.22	0	00:43	0.001	0.002
p679	JUNCTION	0.07	12.96	0	00:40	0.001	0.029
p680	JUNCTION	18.41	93.63	0	00:40	0.041	0.211
p681	JUNCTION	0.07	13.02	0	00:41	0.001	0.029
p682	JUNCTION	0.07	13.05	0	00:41	0.001	0.029
p683	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
p684	JUNCTION	9.85	9.92	0	00:40	0.018	0.019
p685	JUNCTION	11.67	21.35	0	00:40	0.030	0.049
p686	JUNCTION	26.66	47.87	0	00:40	0.073	0.122
p687	JUNCTION	8.96	56.70	0	00:40	0.017	0.139
p688	JUNCTION	27.52	83.68	0	00:40	0.052	0.190
p689	JUNCTION	0.07	83.59	0	00:40	0.001	0.191
p690	JUNCTION	0.07	83.73	0	00:40	0.001	0.191
p691	JUNCTION	0.07	83.69	0	00:40	0.001	0.191

p692	JUNCTION	0.07	96.16	0	00:41	0.001	0.220
p693	JUNCTION	0.07	313.16	0	00:43	0.001	0.987
p694	JUNCTION	44.30	132.48	0	00:50	0.181	0.504
p695	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
p696	JUNCTION	10.53	10.53	0	01:00	0.041	0.041
p697	JUNCTION	0.05	0.21	0	02:00	0.000	0.001
p698	JUNCTION	32.81	81.44	0	00:45	0.097	0.241
p702	JUNCTION	0.05	0.16	0	01:59	0.000	0.001
p704	JUNCTION	48.73	48.73	0	00:45	0.145	0.145
p706	JUNCTION	0.05	0.11	0	01:59	0.000	0.001
p707	JUNCTION	0.05	0.06	0	01:59	0.000	0.000
p714	JUNCTION	0.05	0.05	0	00:00	0.000	0.000
p718	JUNCTION	0.05	0.09	0	01:59	0.000	0.001
p719	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p720	JUNCTION	11.17	79.75	0	00:55	0.040	0.302
p721	JUNCTION	17.27	33.64	0	01:05	0.073	0.139
p722	JUNCTION	0.00	12.25	0	01:06	0.000	0.050
p723	JUNCTION	9.53	9.53	0	00:55	0.037	0.037
p724	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p726	JUNCTION	35.08	46.10	0	00:45	0.094	0.139
p727	JUNCTION	0.05	0.40	0	01:51	0.000	0.003
p728	JUNCTION	13.75	1076.01	0	00:55	0.052	4.067
p729	JUNCTION	0.00	12.17	0	00:55	0.000	0.045
p730	JUNCTION	0.05	0.35	0	01:51	0.000	0.002
p731	JUNCTION	31.54	67.89	0	00:40	0.079	0.176
p732	JUNCTION	0.05	0.30	0	01:38	0.000	0.002
p735	JUNCTION	36.64	36.64	0	00:40	0.098	0.098
p736	JUNCTION	0.05	0.25	0	01:29	0.000	0.002
p737	JUNCTION	12.17	12.17	0	00:55	0.046	0.046
p739	JUNCTION	51.93	51.93	0	00:45	0.167	0.167
p740	JUNCTION	0.05	0.05	0	00:00	0.000	0.000
p741	JUNCTION	25.69	25.69	0	00:40	0.064	0.064
p742	JUNCTION	0.05	0.10	0	00:58	0.000	0.001
p743	JUNCTION	0.00	51.93	0	00:45	0.000	0.166
p744	JUNCTION	33.18	58.57	0	00:40	0.102	0.165
p747	JUNCTION	0.05	0.15	0	01:05	0.000	0.001
p750	JUNCTION	41.11	99.49	0	00:40	0.114	0.279
p753	JUNCTION	68.46	910.71	0	00:59	0.216	3.542
p754	JUNCTION	0.05	0.20	0	01:20	0.000	0.001
p755	JUNCTION	0.00	0.00	0	00:00	0.000	0.000
p772	JUNCTION	0.07	1.10	0	01:56	0.001	0.007
p773	JUNCTION	14.79	51.86	0	00:50	0.051	0.208
p774	JUNCTION	0.07	122.52	0	00:51	0.001	0.388
p775	JUNCTION	0.07	122.45	0	00:51	0.001	0.388
p776	JUNCTION	10.96	65.51	0	00:40	0.037	0.195
p777	JUNCTION	0.00	54.74	0	00:40	0.000	0.159
p778	JUNCTION	28.84	28.84	0	00:40	0.101	0.101
p779a	JUNCTION	28.86	367920.20	0	00:06	0.107	6.735
p780a	JUNCTION	0.00	147749.11	0	00:05	0.000	5.543
p781a	JUNCTION	7.71	103841.71	0	00:05	0.015	3.459
p781b	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
p782	JUNCTION	16.46	16.89	0	00:40	0.029	0.032
p783	JUNCTION	0.07	52.89	0	00:41	0.001	0.130
p784	JUNCTION	0.07	0.15	0	02:00	0.001	0.001
p785	JUNCTION	0.07	12.06	0	00:41	0.001	0.027
p786	JUNCTION	0.07	12.11	0	00:42	0.001	0.027
p787	JUNCTION	0.07	12.11	0	00:42	0.001	0.028

p788	JUNCTION	0.07	0.22	0	02:00	0.001	0.002
p789	JUNCTION	0.00	54.52	0	00:40	0.000	0.197
p790	JUNCTION	0.07	94.41	0	00:43	0.001	0.235
p794	JUNCTION	0.00	103.21	0	01:06	0.000	0.385
p795	JUNCTION	0.07	0.88	0	02:00	0.001	0.006
p796	JUNCTION	0.07	103.21	0	01:05	0.001	0.387
p797	JUNCTION	0.07	39.11	0	01:06	0.001	0.152
p798	JUNCTION	0.00	66.73	0	01:07	0.000	0.248
p799	JUNCTION	0.00	66.80	0	01:07	0.000	0.247
p800	JUNCTION	0.07	8.13	0	00:41	0.001	0.005
p801	JUNCTION	0.07	322.53	0	00:44	0.001	0.802
p802	JUNCTION	15.83	336.08	0	00:44	0.029	0.829
p804	JUNCTION	0.00	93.57	0	01:05	0.000	0.351
p805	JUNCTION	0.00	140.64	0	01:04	0.000	0.544
p806	JUNCTION	0.07	0.07	0	00:00	0.001	0.001
p807	JUNCTION	0.00	84.27	0	00:46	0.000	0.238
se001	OUTFALL	0.00	60.91	0	00:40	0.000	0.130
se002	OUTFALL	0.00	16.10	0	00:41	0.000	0.039
se003	OUTFALL	0.00	210.21	0	00:41	0.000	0.604
se004	OUTFALL	0.00	36.48	0	00:42	0.000	0.117
se005	OUTFALL	0.00	71.09	0	00:40	0.000	0.143
se006	OUTFALL	0.00	49.80	0	00:16	0.000	0.094
se007	OUTFALL	0.00	320.05	0	00:44	0.000	0.966
se008	OUTFALL	0.00	256.49	0	00:42	0.000	0.823
se009	OUTFALL	0.00	0.00	0	00:00	0.000	0.000
se010	OUTFALL	0.00	1076.01	0	00:55	0.000	4.057
se011	OUTFALL	0.00	33.57	0	01:05	0.000	0.138
se012	OUTFALL	0.00	79.75	0	00:56	0.000	0.301
se013	OUTFALL	0.00	0.00	0	00:00	0.000	0.000
se014	OUTFALL	0.00	81.41	0	00:45	0.000	0.241
se015	OUTFALL	0.00	90.58	0	00:14	0.000	0.192
se016	OUTFALL	0.00	807.21	0	00:43	0.000	2.239
se017	OUTFALL	0.00	99.87	0	00:58	0.000	0.385
se018	OUTFALL	0.00	41.37	0	01:06	0.000	0.168
se019	OUTFALL	0.00	184.16	0	00:46	0.000	0.395
se020	OUTFALL	0.00	18.48	0	01:18	0.000	0.039
se021	OUTFALL	0.00	131.59	0	00:47	0.000	0.452
se022	OUTFALL	0.00	197.01	0	01:00	0.000	0.712
se023	OUTFALL	0.00	151.36	0	00:40	0.000	0.368
se024	OUTFALL	0.00	0.00	0	00:00	0.000	0.000
se025	OUTFALL	0.00	0.00	0	00:00	0.000	0.000
se026	OUTFALL	0.00	232.94	0	00:56	0.000	0.873
se027	OUTFALL	0.00	169.78	0	00:45	0.000	0.352
se028	OUTFALL	0.00	17657.28	0	00:06	0.000	1.794
se032	OUTFALL	0.00	0.00	0	00:00	0.000	0.000
se033	OUTFALL	0.00	3657.57	0	00:00	0.000	1.366
se035	OUTFALL	9.80	140.08	0	00:47	0.036	0.540
se036	OUTFALL	0.00	114.52	0	00:46	0.000	0.350
se037	OUTFALL	0.00	93.63	0	00:40	0.000	0.210
se038	OUTFALL	0.00	46.84	0	00:45	0.000	0.157
se039	OUTFALL	0.00	176.68	0	00:41	0.000	0.530
se040	OUTFALL	0.00	280.08	0	00:41	0.000	0.614
se041	OUTFALL	22.04	163.51	0	00:41	0.078	0.481
se042	OUTFALL	0.00	20.50	0	01:29	0.000	0.034
se043	OUTFALL	0.00	50.21	0	00:46	0.000	0.053
d001	STORAGE	0.00	950.71	0	00:47	0.000	2.520
d002	STORAGE	0.00	441.17	0	01:03	0.000	1.856

n133	STORAGE	0.00	346.64	0	00:47	0.000	1.465

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Resumen de Sobrecarga en Nudos
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La sobrecarga ocurre cuando el agua sube por encima del conducto más elevado.

Nudo	Tipo	Horas en carga	Máx. Altura sobre Tope Metros	Mín. Nivel bajo Base Metros
n003	JUNCTION	0.29	0.139	1.161
n020a	JUNCTION	0.46	1.000	0.000
n021	JUNCTION	0.03	0.900	0.000
n029	JUNCTION	0.22	0.157	1.143
n045	JUNCTION	0.56	0.472	0.728
n060	JUNCTION	0.08	1.250	0.000
n140	JUNCTION	0.21	1.200	0.000
n154	JUNCTION	0.14	0.122	0.978
n163	JUNCTION	0.59	1.200	0.000
n164	JUNCTION	0.86	0.462	0.738
n170	JUNCTION	0.56	0.900	0.000
n171	JUNCTION	0.61	1.106	0.034
n172	JUNCTION	0.60	1.186	0.014
n173	JUNCTION	0.61	0.990	0.610
n174	JUNCTION	0.56	1.062	0.308
n177	JUNCTION	0.09	1.003	0.207
n178	JUNCTION	0.14	1.078	0.122
n179	JUNCTION	0.23	1.052	0.148
n180	JUNCTION	0.17	0.901	0.299
n182	JUNCTION	0.04	0.871	0.329
n183a	JUNCTION	0.01	1.000	0.000
n184	JUNCTION	0.01	1.000	0.000
n185	JUNCTION	0.01	1.000	0.000
n186	JUNCTION	0.02	0.500	0.000
n188	JUNCTION	0.02	1.300	0.000
n211a	JUNCTION	0.54	1.000	0.000
n212a	JUNCTION	0.01	0.000	1.000
n215a	JUNCTION	0.04	1.000	0.000
n215b	JUNCTION	1.16	0.054	0.445
n216a	JUNCTION	0.02	1.000	0.000
n217a	JUNCTION	0.02	1.000	0.000
n218a	JUNCTION	0.01	1.360	0.000
n218b	JUNCTION	0.81	0.446	3.014
n220	JUNCTION	0.01	1.015	0.015
n221	JUNCTION	0.01	1.060	0.000
p083	JUNCTION	0.18	0.032	1.168
p103	JUNCTION	0.29	0.084	0.666
p164	JUNCTION	0.54	0.191	1.009
p176	JUNCTION	0.20	1.448	0.000
p182	JUNCTION	0.42	0.156	1.424
p197	JUNCTION	0.09	0.347	1.403
p204	JUNCTION	0.11	0.034	0.816
p213	JUNCTION	0.42	1.343	1.787
p215	JUNCTION	0.58	1.644	0.556

p216	JUNCTION	0.54	1.256	0.294
p218	JUNCTION	0.57	1.007	0.543
p220	JUNCTION	0.36	0.884	0.266
p222	JUNCTION	0.63	1.450	0.000
p224	JUNCTION	0.76	1.413	0.157
p229	JUNCTION	0.46	0.354	1.496
p233	JUNCTION	1.10	0.175	2.325
p234	JUNCTION	1.15	0.233	2.317
p239	JUNCTION	0.26	0.221	0.428
p240	JUNCTION	0.13	0.119	0.981
p299	JUNCTION	0.77	0.044	1.296
p347	JUNCTION	0.17	0.258	1.012
p369	JUNCTION	0.33	0.749	0.000
p375	JUNCTION	0.13	0.431	0.017
p377	JUNCTION	0.87	1.799	0.000
p381	JUNCTION	1.07	1.017	1.682
p383	JUNCTION	1.32	1.155	1.645
p388	JUNCTION	1.28	2.550	0.000
p389	JUNCTION	0.01	1.400	0.000
p390	JUNCTION	1.33	0.191	2.459
p391	JUNCTION	1.29	0.153	2.497
p535	JUNCTION	0.13	0.041	0.558
p565	JUNCTION	0.62	1.800	0.000
p590	JUNCTION	0.16	0.850	0.000
p591	JUNCTION	0.36	1.050	0.000
p663	JUNCTION	0.53	1.550	0.000
p664	JUNCTION	0.45	0.750	0.000
p691	JUNCTION	0.08	0.067	0.433
p779a	JUNCTION	0.02	1.000	0.000
p780a	JUNCTION	0.03	1.000	0.000
p781a	JUNCTION	0.02	1.000	0.000
d002	STORAGE	0.44	0.266	1.283
n133	STORAGE	1.15	0.308	1.042

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Resumen de Inundación en Nudos
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Inundación se refiere a toda el agua que rebosa de un nudo, quede estancada.

Nudo	Horas Inundado	Caudal Máximo LPS	Instante en que sucede el Máximo días hr:min	Volumen Total Inund. 10^6 ltr	Volumen Máximo Estanc. ha-mm
n020a	0.42	9615.23	0 01:02	0.398	0.00
n021	0.02	47149.61	0 00:05	2.337	0.00
n060	0.01	8.92	0 00:40	0.000	0.00
n140	0.01	12.99	0 00:40	0.000	0.00
n163	0.38	27.50	0 01:05	0.023	0.00
n170	0.01	9.00	0 00:37	0.000	0.00
n183a	0.01	30442.71	0 00:06	0.601	0.00
n184	0.01	7563.75	0 00:06	0.180	0.00
n185	0.01	12106.64	0 00:06	0.094	0.00
n186	0.02	6575.07	0 00:06	0.090	0.00
n188	0.01	58.18	0 00:06	0.000	0.00

n211a	0.02	29287.02	0	00:06	1.442	0.00
n215a	0.01	41815.54	0	00:12	1.346	0.00
n216a	0.01	12403.09	0	00:06	0.070	0.00
n217a	0.02	47728.22	0	00:05	2.368	0.00
n218a	0.01	14184.62	0	00:06	0.026	0.00
n221	0.01	3780.19	0	00:06	0.004	0.00
p176	0.01	17.99	0	00:54	0.000	0.00
p222	0.01	20.02	0	00:41	0.000	0.00
p369	0.01	18.20	0	00:40	0.000	0.00
p377	0.01	863.92	0	00:06	0.001	0.00
p388	0.01	62.54	0	00:43	0.000	0.00
p389	0.01	2964.63	0	00:06	0.069	0.00
p565	0.01	2.48	0	00:40	0.000	0.00
p590	0.06	32.34	0	00:41	0.001	0.00
p591	0.01	17.26	0	00:40	0.000	0.00
p663	0.01	11.71	0	00:37	0.000	0.00
p664	0.15	13.88	0	00:41	0.004	0.00
p779a	0.01	110085.55	0	00:06	3.303	0.00
p780a	0.01	73854.54	0	00:05	2.216	0.00
p781a	0.02	4191.66	0	00:06	0.251	0.00

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Resumen de Volumen Almacenado
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Depósito	Volumen Medio 1000 m3	Porc. Medio Lleno	Porc. Perd. E&I	Volumen Máximo 1000 m3	Porc. Máx. Lleno	Instante del Máximo días	Máximo Desbord hr:min	Máximo Desbord LPS
d001	0.978	54	0	1.428	79	-1196037194	-1196037194:00	266.55
d002	0.897	24	0	1.827	49	1342583865	1342583865:00	23.83
n133	0.033	34	0	0.051	53	1702101883	1702101883:00	332.33

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Resumen de Vertidos
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Nudo de Vertido	Frec. Vertido % Porc.	Caudal Medio LPS	Caudal Máximo LPS	Volumen Total 10^6 ltr	Total RESIDUALS kg
se001	99.99	21.25	60.91	0.130	0.307
se002	99.75	6.44	16.10	0.039	0.191
se003	97.48	103.57	210.21	0.604	0.000
se004	99.78	19.32	36.48	0.117	1.491
se005	99.99	23.46	71.09	0.143	0.259
se006	98.46	15.74	49.80	0.094	0.247
se007	99.42	163.56	320.05	0.966	0.000
se008	97.72	141.09	256.49	0.823	0.000
se009	0.00	0.00	0.00	0.000	0.000
se010	97.35	700.70	1076.01	4.057	0.000
se011	97.29	23.86	33.57	0.138	0.000
se012	97.19	52.12	79.75	0.301	0.000

se013	0.00	0.00	0.00	0.000	0.000
se014	97.83	41.14	81.41	0.241	0.000
se015	96.49	32.73	90.58	0.192	0.000
se016	99.10	376.02	807.21	2.239	0.000
se017	97.94	66.06	99.87	0.385	0.000
se018	97.24	29.06	41.37	0.168	0.000
se019	97.52	68.23	184.16	0.395	0.480
se020	70.76	9.31	18.48	0.039	0.105
se021	97.24	78.47	131.59	0.452	0.000
se022	97.80	122.45	197.01	0.712	0.000
se023	97.30	63.23	151.36	0.368	0.000
se024	0.00	0.00	0.00	0.000	0.000
se025	0.00	0.00	0.00	0.000	0.000
se026	97.79	150.67	232.94	0.873	0.000
se027	98.42	59.76	169.78	0.352	0.000
se028	99.89	252.21	17657.28	1.794	1.734
se032	0.00	0.00	0.00	0.000	0.000
se033	85.97	250.57	3657.57	1.366	5.034
se035	99.03	91.45	140.08	0.540	0.000
se036	97.70	60.34	114.52	0.350	0.043
se037	97.18	35.89	93.63	0.210	0.000
se038	97.93	26.74	46.84	0.157	0.000
se039	98.81	89.66	176.68	0.530	0.000
se040	99.53	102.47	280.08	0.614	0.000
se041	99.70	80.34	163.51	0.481	0.000
se042	48.35	11.74	20.50	0.034	0.085
se043	45.86	19.60	50.21	0.053	0.110
Sistema	82.05	3389.25	17659.11	19.957	10.085

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Resumen de Caudal en Líneas
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Línea	Tipo	Caudal Máximo LPS	Instante Caudal Máx días	hr:min	Veloc. Máxima m/sec	Caudal Máx/ Lleno	Nivel Máx/ Lleno
cd001p379	CONDUIT	246.04	0	01:29	6.91	2.39	0.50
cd001se042	CONDUIT	20.50	0	01:29	0.47	0.10	0.21
cd002n133	CONDUIT	44.38	0	00:53	1.43	2.16	1.00
cn001n087	CONDUIT	247.28	0	00:42	4.72	0.75	0.69
cn002n003	CONDUIT	62.52	0	00:47	1.99	1.21	1.00
cn003p154	CONDUIT	63.62	0	00:47	2.19	0.94	0.88
cn004p161	CONDUIT	144.79	0	00:42	2.75	0.65	0.70
cn005p159	CONDUIT	74.42	0	00:41	1.93	0.53	0.54
cn006p775	CONDUIT	122.38	0	00:51	2.18	0.13	0.46
cn007p180	CONDUIT	55.61	0	00:41	0.74	0.10	0.21
cn008p179	CONDUIT	170.92	0	00:41	2.85	0.59	0.67
cn009p238	CONDUIT	220.46	0	00:43	2.04	0.77	0.81
cn010n082	CONDUIT	790.49	0	00:43	2.80	0.18	0.41
cn011p245	CONDUIT	313.50	0	01:06	2.30	0.41	0.55
cn012p252	CONDUIT	106.67	0	00:41	2.19	0.28	0.41
cn013p692	CONDUIT	96.09	0	00:41	1.77	0.49	0.73
cn014se036	CONDUIT	114.52	0	00:46	1.91	0.14	0.26

cn015p387	CONDUIT	0.07	0	00:42	0.60	0.00	0.04
cn016n017	CONDUIT	635.69	0	00:45	2.25	0.99	1.00
cn017n220	CONDUIT	636.87	0	00:45	1.35	0.61	0.94
cn018an213a	CONDUIT	855.46	0	00:12	2.82	0.03	0.50
cn019n214	CONDUIT	316.73	0	00:41	1.08	0.02	0.07
cn020p779	CONDUIT	19956.05	0	00:06	7.05	0.30	1.00
cn021n022	CONDUIT	37594.94	0	00:05	4.80	0.66	1.00
cn022bp803	CONDUIT	35.16	0	00:50	1.87	0.48	0.64
cn022p781	CONDUIT	103841.71	0	00:05	13.25	1.07	1.00
cn023p358	CONDUIT	66.59	0	01:06	1.66	0.51	0.55
cn024p320	CONDUIT	21.91	0	00:40	1.66	0.32	0.44
cn025p329	CONDUIT	6.95	0	00:40	2.03	0.06	0.17
cn026p345	CONDUIT	28.25	0	00:45	2.24	0.08	0.32
cn027p349	CONDUIT	21.86	0	00:41	1.70	0.19	0.44
cn029p356	CONDUIT	48.35	0	00:40	1.65	1.11	0.88
cn030n189	CONDUIT	31.22	0	00:45	3.31	0.09	0.19
cn031p796	CONDUIT	102.26	0	01:05	3.07	0.16	0.31
cn032p267	CONDUIT	78.74	0	01:05	2.01	0.07	0.25
cn033p659	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cn034n033	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cn035p602	CONDUIT	17.04	0	00:40	2.59	0.15	0.26
cn036p535	CONDUIT	12.62	0	00:40	1.46	0.03	0.56
cn037n038	CONDUIT	0.00	0	00:00	0.00	0.00	0.02
cn038p627	CONDUIT	0.29	0	01:20	0.64	0.00	0.04
cn039n204	CONDUIT	133.68	0	00:44	2.69	0.76	0.66
cn039p807	CONDUIT	60.58	0	00:44	2.58	0.11	0.24
cn040n039	CONDUIT	10.13	0	00:40	0.95	0.03	0.39
cn041n065	CONDUIT	27.06	0	00:41	0.89	0.21	0.45
cn042n047	CONDUIT	14.86	0	00:40	0.85	0.05	0.33
cn043n045	CONDUIT	0.08	0	00:06	0.45	0.00	0.51
cn044n046	CONDUIT	0.00	0	00:00	0.00	0.00	0.22
cn045n046	CONDUIT	109.53	0	00:41	1.61	3.52	0.92
cn046n047	CONDUIT	127.90	0	00:41	3.91	0.37	0.47
cn047n065	CONDUIT	150.09	0	00:41	3.89	0.47	0.54
cn048p582	CONDUIT	94.89	0	00:42	2.51	0.54	0.53
cn049n048	CONDUIT	13.94	0	00:40	0.78	0.02	0.32
cn050n051	CONDUIT	15.63	0	00:40	1.24	0.06	0.24
cn051n045	CONDUIT	59.17	0	00:41	1.21	0.21	0.66
cn052n053	CONDUIT	17.35	0	00:40	2.07	0.05	0.18
cn053n051	CONDUIT	17.27	0	00:40	1.23	0.08	0.25
cn053n067	CONDUIT	23.15	0	00:41	2.43	0.08	0.19
cn054n063	CONDUIT	68.61	0	00:41	3.37	0.11	0.33
cn055n057	CONDUIT	14.30	0	00:40	1.04	0.05	0.25
cn056n054	CONDUIT	13.01	0	00:40	1.46	0.05	0.19
cn057p586	CONDUIT	41.72	0	00:41	1.83	0.27	0.36
cn058n057	CONDUIT	28.71	0	00:40	1.68	0.11	0.29
cn059p576	CONDUIT	21.08	0	00:40	2.47	0.07	0.18
cn060p565	CONDUIT	147.04	0	00:40	3.00	0.72	1.00
cn061n060	CONDUIT	16.85	0	00:40	0.94	0.26	0.67
cn062p537	CONDUIT	0.00	0	00:00	0.00	0.00	0.01
cn063n071	CONDUIT	88.15	0	00:41	2.98	0.38	0.44
cn064p590	CONDUIT	181.88	0	00:41	3.24	0.82	0.91
cn065n064	CONDUIT	176.55	0	00:41	3.67	0.64	0.70
cn066n067	CONDUIT	0.09	0	00:00	0.56	0.00	0.10
cn067p590	CONDUIT	22.49	0	00:42	1.32	0.08	0.60
cn068p587	CONDUIT	16.14	0	00:40	1.65	0.04	0.20
cn069n062	CONDUIT	0.00	0	00:00	0.00	0.00	0.00

cn070n062	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cn071p664	CONDUIT	98.60	0	00:41	4.03	0.75	0.82
cn072p099	CONDUIT	21.75	0	00:40	2.60	0.38	0.43
cn073p103	CONDUIT	35.06	0	00:40	1.55	0.27	0.68
cn074n076	CONDUIT	0.08	0	00:07	0.25	0.00	0.12
cn075n077	CONDUIT	0.08	0	00:10	0.33	0.00	0.13
cn076n077	CONDUIT	11.79	0	00:42	0.97	0.10	0.23
cn077n002	CONDUIT	39.52	0	00:45	3.20	0.11	0.23
cn078n076	CONDUIT	11.85	0	00:40	0.96	0.12	0.23
cn079p101	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cn080p100	CONDUIT	0.00	0	00:00	0.00	0.00	0.11
cn081p777	CONDUIT	35.30	0	00:50	2.15	0.16	0.29
cn082se016	CONDUIT	807.21	0	00:43	4.92	0.02	0.19
cn083se040	CONDUIT	280.08	0	00:41	28.10	0.01	0.10
cn084n001	CONDUIT	58.54	0	00:41	0.90	1.73	0.87
cn085n001	CONDUIT	125.17	0	00:43	2.71	0.10	0.22
cn086se008	CONDUIT	256.49	0	00:42	2.61	0.02	0.10
cn087n086	CONDUIT	247.28	0	00:42	5.82	0.48	0.58
cn088p057	CONDUIT	10.68	0	00:40	1.89	0.03	0.13
cn089n091	CONDUIT	0.07	0	01:58	0.37	0.00	0.02
cn090n091	CONDUIT	0.07	0	00:50	0.35	0.00	0.02
cn091n092	CONDUIT	0.15	0	01:52	0.28	0.00	0.10
cn092n088	CONDUIT	10.68	0	00:40	1.31	0.06	0.17
cn093n092	CONDUIT	10.67	0	00:40	1.57	0.03	0.15
cn094n002	CONDUIT	19.53	0	00:40	0.92	0.17	0.64
cn095p154	CONDUIT	0.07	0	00:40	0.43	0.00	0.13
cn096p226	CONDUIT	54.48	0	00:44	0.87	0.80	0.62
cn097n135	CONDUIT	35.53	0	01:05	0.77	0.78	0.62
cn098se021	CONDUIT	131.59	0	00:47	2.94	0.00	0.06
cn099se020	CONDUIT	18.48	0	01:18	2.32	0.00	0.02
cn100p191	CONDUIT	57.70	0	00:40	4.02	0.35	0.47
cn101n100	CONDUIT	17.55	0	00:40	1.62	0.05	0.21
cn102n100	CONDUIT	15.02	0	00:40	1.51	0.03	0.20
cn103se015	CONDUIT	90.58	0	00:14	3.93	0.00	0.03
cn104n105	CONDUIT	34.64	0	00:40	1.73	0.16	0.33
cn105n106	CONDUIT	79.09	0	00:41	3.01	0.32	0.42
cn106p203	CONDUIT	71.11	0	00:48	1.80	0.27	0.35
cn107n106	CONDUIT	0.66	0	02:00	0.11	0.00	0.19
cn108se010	CONDUIT	1076.01	0	00:55	25.36	0.02	0.19
cn111p753	CONDUIT	727.30	0	01:05	3.73	0.05	0.18
cn112n113	CONDUIT	910.58	0	01:00	2.22	0.09	0.31
cn113p728	CONDUIT	966.36	0	00:56	3.85	0.12	0.22
cn114p722	CONDUIT	12.25	0	01:06	0.62	0.24	0.32
cn115se011	CONDUIT	33.57	0	01:05	1.67	0.00	0.04
cn116p721	CONDUIT	4.26	0	00:57	0.21	0.00	0.09
cn117n107	CONDUIT	0.30	0	02:00	0.21	0.00	0.04
cn118se014	CONDUIT	81.41	0	00:45	1.78	0.00	0.06
cn119n117	CONDUIT	0.09	0	02:00	0.11	0.00	0.02
cn120se012	CONDUIT	79.75	0	00:56	3.82	0.00	0.04
cn121se013	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cn122p720	CONDUIT	68.97	0	01:00	1.23	0.22	0.33
cn123p273	CONDUIT	50.67	0	00:40	2.50	0.10	0.22
cn124p298	CONDUIT	0.07	0	00:59	0.45	0.00	0.02
cn125se022	CONDUIT	197.01	0	01:00	2.62	0.01	0.09
cn126p297	CONDUIT	0.07	0	00:59	0.38	0.00	0.11
cn127se025	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cn128p468	CONDUIT	0.00	0	00:00	0.00	0.00	0.08

cn129p466	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cn130p601	CONDUIT	0.00	0	00:00	0.00	0.00	0.12
cn131p523	CONDUIT	8.85	0	00:50	2.00	0.07	0.28
cn132p525	CONDUIT	209.18	0	00:46	6.60	0.18	0.30
cn134se033	CONDUIT	3657.57	0	00:00	21.90	0.07	0.16
cn135p211	CONDUIT	41.43	0	01:05	1.54	0.08	0.19
cn136p293	CONDUIT	11.94	0	00:44	0.94	0.23	0.43
cn137n021	CONDUIT	38.43	0	00:40	1.83	0.03	0.50
cn139p779a	CONDUIT	65.24	0	01:05	2.72	0.29	0.50
cn140n166	CONDUIT	142.07	0	00:41	2.03	1.06	0.96
cn141n140	CONDUIT	126.28	0	00:41	2.75	0.19	0.65
cn142se004	CONDUIT	36.48	0	00:42	1.70	0.00	0.04
cn143se002	CONDUIT	16.10	0	00:41	1.16	0.00	0.03
cn144p069	CONDUIT	16.50	0	00:40	1.34	0.07	0.23
cn145p065	CONDUIT	32.23	0	00:42	0.69	0.73	0.62
cn146p147	CONDUIT	294.59	0	00:42	2.94	0.02	0.09
cn147se007	CONDUIT	320.05	0	00:44	3.61	0.01	0.10
cn149p773	CONDUIT	40.36	0	00:55	2.30	0.14	0.30
cn150p405	CONDUIT	478.82	0	00:42	3.63	0.09	0.23
cn151p642	CONDUIT	28.42	0	00:55	1.48	0.08	0.21
cn152p566	CONDUIT	147.28	0	00:41	3.55	0.54	0.57
cn153p680	CONDUIT	31.60	0	00:40	1.56	0.04	0.22
cn154se019	CONDUIT	184.16	0	00:46	1.56	1.07	0.89
cn155p777	CONDUIT	22.57	0	00:40	1.06	0.27	0.34
cn156p695	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cn157p342	CONDUIT	11.32	0	00:45	1.21	0.11	0.25
cn159n161	CONDUIT	0.09	0	00:00	0.72	0.00	0.02
cn160n161	CONDUIT	0.08	0	00:09	0.44	0.00	0.03
cn161p482	CONDUIT	0.15	0	02:00	0.58	0.00	0.03
cn162p304	CONDUIT	0.07	0	02:00	0.10	0.00	0.03
cn163n164	CONDUIT	194.20	0	01:18	2.75	1.09	1.00
cn164se026	CONDUIT	232.94	0	00:56	4.05	0.53	0.76
cn165n163	CONDUIT	67.54	0	01:15	1.63	0.24	0.67
cn166se039	CONDUIT	176.68	0	00:41	3.27	0.01	0.07
cn167an018a	CONDUIT	632.67	0	00:45	2.93	0.01	0.04
cn168p784	CONDUIT	0.07	0	02:00	0.37	0.00	0.01
cn169se024	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cn170n171	CONDUIT	22.09	0	01:00	0.36	0.40	1.00
cn171n172	CONDUIT	39.98	0	00:55	0.57	1.59	1.00
cn172n173	CONDUIT	49.33	0	00:50	0.70	1.42	1.00
cn173n174	CONDUIT	78.58	0	00:45	1.11	2.02	1.00
cn174n175	CONDUIT	96.59	0	00:45	1.56	2.42	0.83
cn175n192	CONDUIT	151.36	0	00:40	3.30	0.64	0.62
cn176n175	CONDUIT	32.80	0	00:40	1.01	0.25	0.50
cn177n178	CONDUIT	24.04	0	00:44	0.65	0.36	1.00
cn178n179	CONDUIT	44.20	0	00:44	0.76	0.63	1.00
cn179n180	CONDUIT	77.58	0	00:44	1.10	1.29	1.00
cn180n181	CONDUIT	145.54	0	00:45	2.53	1.03	0.76
cn181se027	CONDUIT	169.78	0	00:45	2.66	0.01	0.08
cn182n180	CONDUIT	28.53	0	00:50	0.60	0.29	1.00
cn183n184	CONDUIT	15487.45	0	00:06	3.28	0.24	1.00
cn184n218	CONDUIT	17221.28	0	00:06	12.22	0.35	1.00
cn185n221	CONDUIT	11737.20	0	00:06	4.51	1.00	1.00
cn186se028	CONDUIT	17657.28	0	00:06	19.62	0.48	0.67
cn187n188	CONDUIT	24.53	0	00:45	1.87	0.38	0.50
cn188n185	CONDUIT	62.20	0	00:06	3.86	0.50	1.00
cn189se038	CONDUIT	46.84	0	00:45	3.74	0.00	0.03

cn190n031	CONDUIT	25.34	0	01:05	1.67	0.09	0.28
cn191se017	CONDUIT	99.87	0	00:58	2.54	0.00	0.06
cn192se023	CONDUIT	151.36	0	00:40	2.69	0.00	0.07
cn193p017	CONDUIT	31.63	0	00:40	0.74	0.19	0.46
cn194p053	CONDUIT	0.68	0	00:18	0.33	0.00	0.13
cn195se037	CONDUIT	93.63	0	00:40	6.29	0.00	0.04
cn196n195	CONDUIT	93.64	0	00:40	3.93	0.05	0.18
cn197n198	CONDUIT	85.03	0	00:40	1.99	0.55	0.58
cn198n199	CONDUIT	120.86	0	00:41	3.21	0.62	0.53
cn199se041	CONDUIT	142.52	0	00:41	5.13	0.35	0.42
cn201p694	CONDUIT	89.10	0	00:51	1.99	0.26	0.39
cn202p240	CONDUIT	47.71	0	00:53	0.74	0.32	0.99
cn203p095	CONDUIT	0.07	0	01:43	0.23	0.00	0.02
cn204p693	CONDUIT	182.44	0	00:43	2.94	0.74	0.82
cn205p428b	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cn206p424	CONDUIT	34.07	0	00:42	2.39	0.14	0.26
cn207p425	CONDUIT	95.83	0	00:45	2.80	0.06	0.18
cn208p494	CONDUIT	61.22	0	00:40	1.85	0.14	0.31
cn209p493	CONDUIT	0.22	0	01:09	0.53	0.00	0.03
cn211n020	CONDUIT	58574.04	0	00:06	32.45	0.97	1.00
cn212p779	CONDUIT	367920.18	0	00:06	>50.00	2.79	0.50
cn213an211a	CONDUIT	54229.75	0	00:12	6.78	0.51	1.00
cn213bp794	CONDUIT	103.21	0	01:06	3.01	0.45	0.48
cn214n167a	CONDUIT	345.43	0	00:41	1.95	0.02	0.05
cn215bp798	CONDUIT	1.26	0	00:16	0.12	0.09	1.00
cn215n216	CONDUIT	48466.16	0	00:12	12.83	2.05	1.00
cn216an021	CONDUIT	131894.62	0	00:05	16.82	1.19	1.00
cn216bp799	CONDUIT	0.08	0	00:03	0.39	0.00	0.51
cn217n183	CONDUIT	33030.81	0	00:06	5.29	0.42	1.00
cn218bn016	CONDUIT	2.79	0	00:38	0.16	0.03	1.00
cn218n185	CONDUIT	20761.84	0	00:06	3.78	0.33	1.00
cn219p693	CONDUIT	56.48	0	00:39	1.01	0.52	0.82
cn219se043	CONDUIT	50.21	0	00:46	2.58	0.05	0.15
cn220n221	CONDUIT	4155.35	0	00:06	33.07	10.06	1.00
cn220p389	CONDUIT	4258.49	0	00:06	16.57	4.22	1.00
cn221n186	CONDUIT	19088.99	0	00:06	7.34	1.59	1.00
cp001p002	CONDUIT	9.96	0	00:50	1.64	0.04	0.14
cp002p004	CONDUIT	13.86	0	00:45	1.85	0.04	0.13
cp003p005	CONDUIT	0.03	0	00:59	0.00	0.00	0.01
cp003p020	CONDUIT	0.05	0	00:30	0.24	0.00	0.01
cp004p006	CONDUIT	13.85	0	00:45	1.62	0.04	0.14
cp005p007	CONDUIT	0.10	0	00:22	0.50	0.00	0.01
cp006p008	CONDUIT	13.85	0	00:45	2.01	0.03	0.12
cp007p009	CONDUIT	0.17	0	01:20	0.49	0.00	0.02
cp008p010	CONDUIT	13.85	0	00:45	1.93	0.03	0.13
cp009p011	CONDUIT	0.24	0	00:56	0.63	0.00	0.02
cp010p012	CONDUIT	20.82	0	00:46	2.11	0.05	0.16
cp011p013	CONDUIT	0.32	0	00:56	0.62	0.00	0.02
cp012p014	CONDUIT	20.82	0	00:46	2.23	0.05	0.15
cp013p015	CONDUIT	0.39	0	00:46	0.68	0.00	0.02
cp014p017	CONDUIT	41.31	0	00:41	2.02	0.14	0.27
cp015p016	CONDUIT	0.46	0	00:44	0.56	0.00	0.03
cp016n194	CONDUIT	0.54	0	00:16	0.42	0.00	0.04
cp017p052	CONDUIT	72.47	0	00:41	1.33	0.63	0.55
cp018n194	CONDUIT	0.15	0	00:17	0.24	0.00	0.03
cp019p018	CONDUIT	0.07	0	00:14	0.12	0.00	0.02
cp020p021	CONDUIT	0.12	0	00:32	0.41	0.00	0.01

cp021p022	CONDUIT	0.19	0	00:51	0.51	0.00	0.02
cp022p033	CONDUIT	0.56	0	01:00	0.75	0.00	0.03
cp023p034	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp024p022	CONDUIT	0.29	0	01:14	0.71	0.00	0.02
cp025p023	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp026p024	CONDUIT	0.22	0	00:28	0.71	0.00	0.02
cp027p025	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp028p026	CONDUIT	0.15	0	00:28	0.60	0.00	0.01
cp029p027	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp030p028	CONDUIT	0.09	0	00:00	0.00	0.00	0.01
cp031p029	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp032p031	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp033p035	CONDUIT	8.57	0	00:40	1.26	0.03	0.12
cp034p036	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp035p038	CONDUIT	8.61	0	00:40	1.30	0.03	0.12
cp036p037	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp037p039	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp038p040	CONDUIT	8.68	0	00:40	1.25	0.02	0.12
cp039p042	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp040p041	CONDUIT	17.16	0	00:40	2.07	0.04	0.14
cp041p047	CONDUIT	21.09	0	00:40	1.87	0.06	0.17
cp042p046	CONDUIT	16.67	0	00:40	1.54	0.06	0.17
cp043p044	CONDUIT	0.07	0	00:20	0.30	0.00	0.01
cp044p041	CONDUIT	0.15	0	00:42	0.48	0.00	0.02
cp045p041	CONDUIT	3.80	0	00:40	1.25	0.01	0.07
cp046p048	CONDUIT	16.66	0	00:40	1.57	0.06	0.17
cp047p049	CONDUIT	21.15	0	00:41	1.44	0.09	0.21
cp048p050	CONDUIT	39.36	0	00:40	1.77	0.12	0.28
cp049p051	CONDUIT	21.23	0	00:41	1.67	0.06	0.19
cp050p052	CONDUIT	55.40	0	00:40	2.22	0.18	0.31
cp051p053	CONDUIT	21.28	0	00:41	1.58	0.08	0.20
cp052p055	CONDUIT	127.35	0	00:41	3.01	0.38	0.45
cp053p054	CONDUIT	21.96	0	00:41	1.41	0.10	0.22
cp054n142	CONDUIT	36.48	0	00:42	1.62	0.16	0.28
cp055p056	CONDUIT	136.78	0	00:41	3.77	0.30	0.40
cp056p058	CONDUIT	171.87	0	00:41	2.97	0.36	0.58
cp057n143	CONDUIT	10.42	0	00:41	1.45	0.05	0.16
cp058se003	CONDUIT	210.21	0	00:41	3.93	0.25	0.54
cp059p060	CONDUIT	0.07	0	00:37	0.24	0.00	0.06
cp060p061	CONDUIT	8.93	0	00:40	0.93	0.02	0.13
cp061p062	CONDUIT	23.23	0	00:40	1.49	0.06	0.18
cp062p063	CONDUIT	37.38	0	00:40	1.83	0.09	0.22
cp063p064	CONDUIT	45.63	0	00:40	2.06	0.11	0.23
cp064se001	CONDUIT	60.91	0	00:40	2.18	0.00	0.04
cp065p066	CONDUIT	43.53	0	00:42	2.05	0.23	0.34
cp066se006	CONDUIT	49.80	0	00:16	>50.00	0.00	0.03
cp067se005	CONDUIT	71.09	0	00:40	1.89	0.00	0.05
cp068p070	CONDUIT	21.37	0	00:40	1.49	0.06	0.26
cp069p070	CONDUIT	30.08	0	00:40	1.61	0.16	0.31
cp070p067	CONDUIT	71.11	0	00:40	3.34	0.25	0.34
cp071n144	CONDUIT	0.07	0	01:09	0.31	0.00	0.02
cp072p073	CONDUIT	27.11	0	00:40	2.11	0.13	0.24
cp073n145	CONDUIT	35.45	0	00:40	1.11	0.11	0.50
cp074p076	CONDUIT	0.07	0	00:16	0.28	0.00	0.02
cp075p079	CONDUIT	12.46	0	01:05	1.41	0.05	0.19
cp076p078	CONDUIT	0.22	0	00:57	0.51	0.00	0.02
cp077p076	CONDUIT	0.07	0	00:25	0.43	0.00	0.03

cp078p080	CONDUIT	0.29	0	00:41	0.57	0.00	0.03
cp079p081	CONDUIT	32.95	0	01:05	2.06	0.12	0.28
cp080p082	CONDUIT	0.37	0	00:44	0.61	0.00	0.03
cp081n084	CONDUIT	42.25	0	00:41	2.19	0.21	0.32
cp082p084	CONDUIT	0.44	0	00:49	0.36	0.00	0.05
cp083n084	CONDUIT	0.98	0	00:32	0.11	0.01	1.00
cp084p772	CONDUIT	0.58	0	01:47	0.29	0.01	0.07
cp085p084	CONDUIT	0.07	0	01:11	0.42	0.00	0.01
cp086p087a	CONDUIT	0.15	0	01:02	0.45	0.00	0.02
cp087ap092a	CONDUIT	0.22	0	00:59	0.53	0.00	0.02
cp087bp092	CONDUIT	19.80	0	00:40	1.53	0.04	0.19
cp092ap095	CONDUIT	0.29	0	00:43	0.59	0.00	0.02
cp092bn085	CONDUIT	47.08	0	00:40	1.82	0.14	0.32
cp095p772	CONDUIT	0.44	0	01:45	0.61	0.00	0.01
cp096n085	CONDUIT	52.98	0	00:47	0.44	0.45	0.44
cp097p096	CONDUIT	54.30	0	00:42	0.62	0.03	0.39
cp098p789	CONDUIT	54.52	0	00:40	1.58	0.06	0.18
cp099p104	CONDUIT	22.94	0	00:41	2.07	0.10	0.21
cp100n081	CONDUIT	22.37	0	00:40	2.02	0.03	0.18
cp101p086	CONDUIT	0.08	0	00:00	0.43	0.00	0.01
cp103p104	CONDUIT	39.40	0	00:40	1.30	1.47	0.92
cp104p105	CONDUIT	61.86	0	00:40	2.06	0.26	0.44
cp105p106	CONDUIT	74.59	0	00:40	1.64	0.45	0.62
cp106n005	CONDUIT	74.36	0	00:41	1.49	0.72	0.66
cp107n104	CONDUIT	34.84	0	00:40	2.72	0.16	0.31
cp108p110	CONDUIT	0.07	0	00:47	0.20	0.00	0.03
cp109p111	CONDUIT	21.59	0	00:40	1.12	0.29	0.42
cp110p112	CONDUIT	0.15	0	01:33	0.25	0.00	0.04
cp111p113	CONDUIT	29.98	0	00:40	0.87	0.43	0.67
cp112p114	CONDUIT	0.22	0	01:33	0.27	0.00	0.05
cp113p115	CONDUIT	58.07	0	00:41	1.34	0.90	0.83
cp114p151	CONDUIT	0.44	0	01:15	0.42	0.01	0.06
cp115p152	CONDUIT	76.70	0	00:41	1.62	0.59	0.63
cp116p114	CONDUIT	0.15	0	00:42	0.53	0.00	0.04
cp117p116	CONDUIT	0.07	0	00:05	0.37	0.00	0.04
cp118p121	CONDUIT	43.34	0	00:50	2.84	0.47	0.49
cp119p120	CONDUIT	0.07	0	01:07	0.42	0.00	0.03
cp120p146	CONDUIT	0.44	0	00:59	0.45	0.01	0.06
cp121p145	CONDUIT	103.78	0	00:46	1.56	0.02	0.06
cp122p120	CONDUIT	0.29	0	01:19	0.39	0.01	0.06
cp123p121	CONDUIT	50.12	0	00:42	0.39	0.01	0.12
cp124p122	CONDUIT	0.22	0	00:44	0.40	0.00	0.05
cp125p124	CONDUIT	0.15	0	00:54	0.51	0.00	0.02
cp126p123	CONDUIT	26.63	0	00:46	0.78	0.00	0.03
cp127p126	CONDUIT	24.67	0	00:41	1.20	0.00	0.02
cp128p125	CONDUIT	0.07	0	00:31	0.36	0.00	0.02
cp129p127	CONDUIT	24.23	0	00:40	1.20	0.00	0.02
cp130p133	CONDUIT	5.12	0	00:43	0.95	0.04	0.13
cp131p132	CONDUIT	0.08	0	01:50	0.32	0.00	0.02
cp132p134	CONDUIT	0.15	0	01:55	0.36	0.00	0.02
cp133p136	CONDUIT	13.84	0	00:45	0.71	0.06	0.32
cp134p135	CONDUIT	0.22	0	02:00	0.45	0.00	0.03
cp135p137	CONDUIT	0.29	0	02:00	0.56	0.00	0.03
cp136p139	CONDUIT	22.66	0	00:42	2.18	0.09	0.20
cp137p138	CONDUIT	0.36	0	02:00	0.60	0.00	0.03
cp138p140	CONDUIT	0.44	0	02:00	0.69	0.00	0.03
cp139p142	CONDUIT	31.46	0	00:41	2.50	0.12	0.23

cp140p141	CONDUIT	0.51	0	02:00	0.74	0.00	0.03
cp141p143	CONDUIT	0.58	0	02:00	0.69	0.00	0.04
cp142p145	CONDUIT	58.93	0	00:40	3.25	0.19	0.30
cp143p144	CONDUIT	0.65	0	02:00	0.76	0.00	0.04
cp144p146	CONDUIT	0.73	0	02:00	0.77	0.00	0.04
cp145n146	CONDUIT	170.03	0	00:42	1.82	0.03	0.08
cp146p148	CONDUIT	1.23	0	02:00	0.91	0.01	0.06
cp147n147	CONDUIT	320.09	0	00:43	2.33	0.03	0.12
cp148p149	CONDUIT	1.30	0	02:00	0.95	0.01	0.07
cp149se032	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp150n146	CONDUIT	108.15	0	00:42	2.63	0.69	0.56
cp151p149	CONDUIT	0.51	0	01:36	0.55	0.02	0.09
cp152p150	CONDUIT	102.60	0	00:41	2.00	0.59	0.67
cp153p152	CONDUIT	17.02	0	00:40	0.95	0.18	0.30
cp154p155	CONDUIT	62.84	0	00:45	1.06	0.58	0.81
cp155p170	CONDUIT	122.09	0	00:51	1.77	1.14	0.94
cp156p155	CONDUIT	73.39	0	00:41	1.43	0.71	0.68
cp157p156	CONDUIT	42.28	0	00:40	1.43	0.26	0.46
cp158p157	CONDUIT	24.32	0	00:40	1.35	0.19	0.30
cp159p160	CONDUIT	73.21	0	00:42	1.42	0.79	0.68
cp160n004	CONDUIT	92.02	0	00:42	2.72	0.21	0.48
cp161p172	CONDUIT	172.96	0	00:42	2.76	0.56	0.49
cp162n006	CONDUIT	122.38	0	00:51	4.30	0.16	0.28
cp163p162	CONDUIT	122.30	0	00:51	2.32	0.24	0.44
cp164p163	CONDUIT	122.23	0	00:51	1.77	1.23	0.94
cp165p166	CONDUIT	44.23	0	00:40	2.27	0.16	0.32
cp166n105	CONDUIT	44.30	0	00:40	2.48	0.10	0.30
cp167p165	CONDUIT	17.66	0	00:40	1.55	0.08	0.23
cp168p169	CONDUIT	9.66	0	00:45	1.08	0.05	0.19
cp169n004	CONDUIT	32.99	0	00:40	1.25	0.12	0.41
cp170p164	CONDUIT	122.16	0	00:51	2.14	0.51	0.75
cp172p173	CONDUIT	202.62	0	00:42	4.60	0.29	0.38
cp173p174	CONDUIT	206.18	0	00:42	3.73	0.35	0.45
cp174p175	CONDUIT	206.21	0	00:43	3.04	0.47	0.53
cp175p176	CONDUIT	206.28	0	00:43	6.31	0.17	0.62
cp176p177	CONDUIT	219.57	0	00:54	1.75	1.43	1.00
cp177p178	CONDUIT	212.71	0	00:56	1.19	0.54	0.81
cp178p236	CONDUIT	209.84	0	00:55	1.21	0.50	0.94
cp179n009	CONDUIT	168.14	0	00:42	1.85	0.64	0.69
cp180n008	CONDUIT	170.78	0	00:41	3.53	0.30	0.41
cp181n007	CONDUIT	55.63	0	00:41	0.84	0.73	0.52
cp182p181	CONDUIT	42.88	0	00:41	1.37	1.17	1.00
cp183p181	CONDUIT	0.15	0	02:00	0.16	0.00	0.43
cp184p182	CONDUIT	36.28	0	00:41	1.25	0.79	0.87
cp185p183	CONDUIT	0.07	0	02:00	0.07	0.01	0.04
cp186p184	CONDUIT	13.90	0	00:40	0.78	0.37	0.58
cp187p180	CONDUIT	104.99	0	00:40	2.78	0.19	0.34
cp188p187	CONDUIT	94.87	0	00:40	3.11	0.18	0.29
cp189p188	CONDUIT	71.15	0	00:40	2.68	0.12	0.26
cp190p189	CONDUIT	63.54	0	00:40	2.83	0.12	0.23
cp191p192	CONDUIT	57.76	0	00:40	4.00	0.42	0.47
cp192p197	CONDUIT	57.82	0	00:40	2.49	0.36	0.71
cp193p238	CONDUIT	87.86	0	00:45	3.90	0.11	0.24
cp194p196	CONDUIT	633.77	0	00:43	2.43	0.12	0.37
cp195p196	CONDUIT	27.42	0	01:05	2.18	0.04	0.19
cp196n010	CONDUIT	781.27	0	00:43	2.20	0.16	0.46
cp197n009	CONDUIT	57.89	0	00:40	2.01	0.87	0.86

cp198p196	CONDUIT	113.92	0	00:41	1.54	0.58	0.57
cp199p198	CONDUIT	60.17	0	00:41	1.87	0.19	0.30
cp200p199	CONDUIT	33.45	0	00:40	1.15	0.14	0.28
cp201p200	CONDUIT	8.07	0	00:40	0.46	0.04	0.20
cp202n103	CONDUIT	23.57	0	00:55	1.71	0.41	0.45
cp203p176	CONDUIT	71.04	0	00:59	0.79	0.26	0.69
cp204p209	CONDUIT	22.87	0	00:40	0.82	1.61	0.83
cp205p207	CONDUIT	22.67	0	00:40	0.35	0.31	0.86
cp206p207	CONDUIT	0.37	0	00:33	0.34	0.01	0.84
cp207p208	CONDUIT	22.00	0	00:41	0.34	0.69	0.88
cp208p209	CONDUIT	27.33	0	00:42	0.56	1.54	0.65
cp209p210	CONDUIT	56.40	0	00:41	1.41	0.37	0.56
cp210n096	CONDUIT	56.41	0	00:42	0.98	0.78	0.78
cp211p237	CONDUIT	41.39	0	01:05	1.21	0.13	0.23
cp212p214	CONDUIT	51.85	0	00:50	2.30	0.05	0.15
cp213p215	CONDUIT	122.59	0	00:51	1.09	0.47	1.00
cp214p217	CONDUIT	51.84	0	00:51	0.89	0.14	0.30
cp215p216	CONDUIT	122.67	0	00:51	1.27	2.01	1.00
cp216p218	CONDUIT	122.74	0	00:51	1.28	1.19	1.00
cp217p219	CONDUIT	70.13	0	00:43	1.01	0.23	0.33
cp218p220	CONDUIT	122.81	0	00:51	1.35	1.84	1.00
cp219p221	CONDUIT	88.02	0	00:42	1.39	0.18	0.31
cp220p222	CONDUIT	123.32	0	00:46	1.54	0.52	1.00
cp221p223	CONDUIT	88.82	0	00:42	1.04	0.21	0.39
cp222p224	CONDUIT	123.80	0	00:46	1.29	1.16	1.00
cp223p225	CONDUIT	96.20	0	00:43	0.75	0.36	0.54
cp224p226	CONDUIT	124.05	0	00:46	1.29	4.35	1.00
cp225p227	CONDUIT	95.81	0	00:46	0.66	0.57	0.59
cp226p229	CONDUIT	167.26	0	00:52	1.74	1.44	1.00
cp227p230	CONDUIT	122.14	0	00:45	1.09	0.60	0.48
cp229p232	CONDUIT	167.33	0	00:52	1.74	1.10	1.00
cp230p235	CONDUIT	123.21	0	00:47	1.52	0.28	0.37
cp231p232	CONDUIT	568.68	0	01:20	0.99	0.09	0.79
cp232d002	CONDUIT	411.92	0	01:14	2.75	0.60	1.00
cp232p233	CONDUIT	347.68	0	00:47	1.77	0.53	1.00
cp233p234b	CONDUIT	173.27	0	00:47	1.02	0.58	1.00
cp233p284	CONDUIT	173.87	0	00:47	1.02	0.58	1.00
cp234n133	CONDUIT	346.64	0	00:47	2.63	0.41	1.00
cp235n098	CONDUIT	131.59	0	00:47	2.86	0.12	0.25
cp236n099	CONDUIT	18.48	0	01:18	0.34	0.14	0.24
cp236p231	CONDUIT	568.59	0	01:20	2.00	1.39	1.00
cp237se018	CONDUIT	41.37	0	01:06	1.57	0.07	0.19
cp238p266	CONDUIT	305.44	0	00:45	2.26	0.72	0.65
cp239p241	CONDUIT	305.48	0	00:45	1.55	1.35	1.00
cp240n154	CONDUIT	49.44	0	00:53	0.70	0.30	1.00
cp241n154	CONDUIT	122.30	0	00:44	3.14	0.38	0.96
cp241p242	CONDUIT	185.48	0	00:46	0.95	1.01	0.97
cp242p244	CONDUIT	185.43	0	00:46	1.02	1.03	0.87
cp243p236	CONDUIT	450.34	0	00:49	1.15	1.76	0.93
cp244p246	CONDUIT	185.47	0	00:46	1.27	0.88	0.70
cp245p243	CONDUIT	451.79	0	00:49	0.92	1.72	1.00
cp246p245	CONDUIT	185.54	0	00:46	2.77	0.19	0.37
cp247n011	CONDUIT	313.39	0	01:06	1.76	0.48	0.60
cp248p247	CONDUIT	107.05	0	00:41	1.47	0.06	0.49
cp249n125	CONDUIT	197.01	0	01:00	3.10	0.21	0.36
cp250p248	CONDUIT	106.54	0	00:41	4.06	0.19	0.42
cp251n011	CONDUIT	0.07	0	00:15	0.06	0.00	0.51

cp252p250	CONDUIT	107.14	0	00:41	2.45	0.31	0.38
cp253p249	CONDUIT	176.67	0	01:05	2.32	0.30	0.41
cp254p252	CONDUIT	0.22	0	01:13	0.70	0.00	0.04
cp255p254	CONDUIT	0.15	0	00:40	0.52	0.00	0.04
cp256p255	CONDUIT	0.07	0	00:40	0.27	0.00	0.04
cp257p258	CONDUIT	0.07	0	00:54	0.22	0.00	0.05
cp258p259	CONDUIT	0.15	0	00:28	0.27	0.01	0.06
cp259p260	CONDUIT	0.15	0	00:31	0.28	0.01	0.06
cp260p261	CONDUIT	0.15	0	00:33	0.30	0.00	0.06
cp261p264	CONDUIT	0.22	0	00:43	0.35	0.01	0.07
cp262p263	CONDUIT	51.85	0	00:50	2.04	0.13	0.26
cp263p265	CONDUIT	51.85	0	00:50	2.27	0.11	0.24
cp264p266	CONDUIT	0.29	0	00:44	0.64	0.01	0.06
cp265n191	CONDUIT	74.91	0	00:55	3.13	0.13	0.25
cp266p239	CONDUIT	305.41	0	00:45	1.85	0.61	0.78
cp267p253	CONDUIT	139.66	0	01:05	2.29	0.14	0.35
cp268n012	CONDUIT	51.43	0	00:41	1.69	0.08	0.31
cp269n012	CONDUIT	56.30	0	00:40	1.37	0.15	0.36
cp270p268	CONDUIT	51.00	0	00:41	2.40	0.11	0.23
cp271p270	CONDUIT	0.07	0	00:43	0.23	0.00	0.01
cp272p270	CONDUIT	50.97	0	00:41	2.77	0.07	0.20
cp273p272	CONDUIT	50.73	0	00:40	2.86	0.08	0.20
cp274p272	CONDUIT	0.15	0	00:22	0.60	0.00	0.04
cp275p274	CONDUIT	0.07	0	00:04	0.35	0.00	0.03
cp276p278	CONDUIT	7.04	0	00:40	1.91	0.12	0.24
cp277p276	CONDUIT	6.98	0	00:40	1.82	0.10	0.25
cp278p269	CONDUIT	7.07	0	00:40	2.08	0.11	0.23
cp279p277	CONDUIT	6.92	0	00:40	1.61	0.16	0.27
cp280p297	CONDUIT	26.60	0	00:40	2.96	0.42	0.46
cp281n123	CONDUIT	50.38	0	00:40	1.77	0.14	0.28
cp282p281	CONDUIT	50.44	0	00:40	1.59	0.18	0.30
cp283p284	CONDUIT	0.07	0	01:08	0.32	0.00	0.04
cp284p285	CONDUIT	0.29	0	01:07	0.75	0.00	0.05
cp285p268	CONDUIT	0.37	0	01:12	0.84	0.01	0.06
cp286p284	CONDUIT	0.15	0	01:30	0.61	0.00	0.04
cp287p286	CONDUIT	0.07	0	00:56	0.36	0.00	0.03
cp288n123	CONDUIT	0.29	0	00:50	0.44	0.00	0.12
cp289p288	CONDUIT	0.22	0	00:44	0.47	0.00	0.02
cp290p289	CONDUIT	0.15	0	00:41	0.36	0.00	0.02
cp291p290	CONDUIT	0.07	0	00:37	0.27	0.00	0.01
cp292p294	CONDUIT	12.09	0	00:45	1.85	0.26	0.36
cp293p292	CONDUIT	12.01	0	00:45	1.14	0.25	0.37
cp294p295	CONDUIT	12.37	0	00:45	1.85	0.28	0.37
cp295p305	CONDUIT	12.44	0	00:45	1.99	0.27	0.35
cp296p325	CONDUIT	0.07	0	00:41	0.26	0.00	0.03
cp297p269	CONDUIT	49.19	0	00:40	1.83	0.10	0.27
cp298p247	CONDUIT	270.61	0	01:16	1.33	0.58	0.68
cp299p298	CONDUIT	270.41	0	01:16	1.45	1.21	0.90
cp300p299	CONDUIT	6.02	0	00:41	1.14	0.20	0.59
cp301p300	CONDUIT	5.99	0	00:41	0.73	0.52	0.43
cp302p301	CONDUIT	6.05	0	00:40	0.71	0.26	0.44
cp303p304	CONDUIT	0.07	0	01:44	0.24	0.00	0.02
cp304n127	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp304n169	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp304p393	CONDUIT	0.22	0	02:00	0.12	0.00	0.03
cp305n029	CONDUIT	12.49	0	00:46	0.87	0.25	0.67
cp306n025	CONDUIT	0.07	0	00:35	0.51	0.00	0.02

cp307p309	CONDUIT	11.76	0	00:40	1.19	0.14	0.26
cp308p785	CONDUIT	11.99	0	00:41	1.13	0.45	0.52
cp309p310	CONDUIT	11.80	0	00:41	1.29	0.23	0.33
cp310p311	CONDUIT	11.87	0	00:41	1.77	0.14	0.27
cp311p308	CONDUIT	11.93	0	00:41	1.19	0.47	0.50
cp312p313	CONDUIT	3.05	0	00:45	0.58	0.05	0.23
cp313p314	CONDUIT	5.51	0	00:42	0.66	0.16	0.31
cp314p315	CONDUIT	9.21	0	01:05	1.04	0.22	0.32
cp315p316	CONDUIT	9.21	0	01:05	1.19	0.17	0.29
cp316n139	CONDUIT	11.96	0	00:42	1.20	0.09	0.38
cp317p318	CONDUIT	0.07	0	00:25	0.28	0.00	0.03
cp318p319	CONDUIT	0.15	0	00:26	0.37	0.00	0.15
cp319n025	CONDUIT	6.90	0	00:40	1.34	0.14	0.22
cp320n027	CONDUIT	21.73	0	00:41	1.61	0.52	0.44
cp321p320	CONDUIT	0.14	0	00:21	0.37	0.00	0.26
cp322p321	CONDUIT	0.06	0	02:00	0.19	0.00	0.03
cp322p324	CONDUIT	0.03	0	00:31	0.10	0.00	0.08
cp323p326	CONDUIT	31.37	0	00:40	2.91	0.29	0.38
cp324p323	CONDUIT	17.71	0	00:40	2.15	0.11	0.31
cp325p324	CONDUIT	0.15	0	00:31	0.34	0.00	0.09
cp326n029	CONDUIT	31.43	0	00:40	1.40	0.25	0.67
cp327n027	CONDUIT	0.15	0	01:26	0.42	0.00	0.16
cp328p327	CONDUIT	0.07	0	01:26	0.21	0.00	0.04
cp329p344	CONDUIT	7.14	0	00:40	1.86	0.07	0.18
cp340p329	CONDUIT	0.15	0	01:21	0.28	0.01	0.14
cp341p340	CONDUIT	0.07	0	00:57	0.24	0.00	0.05
cp342p348	CONDUIT	19.97	0	00:45	0.77	0.15	0.59
cp343p344	CONDUIT	36.81	0	01:07	1.72	0.40	0.45
cp344p797	CONDUIT	39.04	0	01:06	1.72	0.39	0.47
cp345n021	CONDUIT	78.81	0	00:50	3.91	0.35	0.56
cp346p347	CONDUIT	39.11	0	01:06	1.62	0.55	0.76
cp347p349	CONDUIT	39.33	0	01:06	1.33	1.02	0.92
cp348p350	CONDUIT	46.94	0	00:51	1.17	0.97	0.78
cp349p351	CONDUIT	47.11	0	01:07	2.37	0.63	0.64
cp350p781	CONDUIT	97.68	0	00:55	2.81	0.45	0.50
cp351p805	CONDUIT	140.57	0	01:04	3.73	0.35	0.53
cp352p353	CONDUIT	140.71	0	01:04	2.17	0.19	0.37
cp353p354	CONDUIT	140.78	0	01:05	2.08	0.22	0.38
cp354p374	CONDUIT	174.88	0	00:54	2.28	0.32	0.42
cp355p354	CONDUIT	61.82	0	00:42	0.98	0.21	0.36
cp356p355	CONDUIT	48.25	0	00:41	0.93	0.20	0.31
cp357p351	CONDUIT	66.86	0	01:07	2.34	0.36	0.42
cp358p357	CONDUIT	66.65	0	01:07	1.37	0.47	0.64
cp359n023	CONDUIT	0.35	0	00:41	0.15	0.02	0.63
cp360p359	CONDUIT	0.03	0	00:42	0.08	0.00	0.23
cp360p361	CONDUIT	0.04	0	00:42	0.16	0.00	0.04
cp361p362	CONDUIT	0.12	0	00:57	0.28	0.00	0.52
cp362p800	CONDUIT	5.85	0	00:40	0.21	0.03	0.58
cp365p364	CONDUIT	322.12	0	00:44	4.39	0.54	0.56
cp366p365	CONDUIT	322.06	0	00:44	3.47	0.68	0.69
cp367p366	CONDUIT	307.71	0	00:44	2.82	0.85	0.81
cp368p367	CONDUIT	295.84	0	00:44	3.11	0.51	0.71
cp369p368	CONDUIT	295.76	0	00:44	2.37	1.19	0.96
cp371p372	CONDUIT	336.16	0	00:44	2.61	0.32	0.46
cp372p373	CONDUIT	468.11	0	00:44	4.13	0.30	0.42
cp373p375	CONDUIT	468.13	0	00:44	2.96	0.35	0.70
cp374n016	CONDUIT	174.91	0	00:54	1.20	0.99	0.69

cp375n016	CONDUIT	468.21	0	00:44	4.14	0.80	0.84
cp376p389	CONDUIT	63.56	0	00:06	1.53	0.58	0.61
cp377p378	CONDUIT	688.78	0	00:06	2.59	0.93	1.00
cp378d001	CONDUIT	653.72	0	00:47	3.47	0.28	1.00
cp380p378	CONDUIT	0.24	0	00:40	0.31	0.00	0.04
cp381d001	CONDUIT	300.87	0	00:45	2.52	0.54	1.00
cp382p380	CONDUIT	0.17	0	00:30	0.16	0.01	0.06
cp383p381	CONDUIT	293.24	0	00:48	1.62	2.00	1.00
cp384p382	CONDUIT	0.09	0	01:58	0.09	0.00	0.06
cp385p383	CONDUIT	293.17	0	00:48	1.49	1.36	1.00
cp386p384	CONDUIT	0.02	0	00:47	0.04	0.00	0.03
cp386p385	CONDUIT	0.20	0	00:48	0.79	0.00	0.03
cp387p386	CONDUIT	0.15	0	00:48	0.31	0.00	0.03
cp388p385	CONDUIT	316.57	0	00:43	1.61	0.95	1.00
cp389p377	CONDUIT	1508.19	0	00:06	3.05	5.13	1.00
cp390n017	CONDUIT	142.74	0	00:06	1.33	1.00	1.00
cp391p390	CONDUIT	56.30	0	00:07	0.71	0.49	1.00
cp392p391	CONDUIT	18.66	0	00:07	0.46	0.20	1.00
cp393p392	CONDUIT	0.29	0	02:00	0.12	0.00	0.04
cp394p194	CONDUIT	626.52	0	00:43	3.78	0.15	0.26
cp395p193	CONDUIT	87.79	0	00:45	2.38	0.23	0.33
cp396p395	CONDUIT	87.87	0	00:44	2.43	0.21	0.33
cp397p394	CONDUIT	614.67	0	00:43	3.36	0.14	0.28
cp398p397	CONDUIT	605.47	0	00:42	3.67	0.12	0.26
cp399p396	CONDUIT	87.78	0	00:44	2.47	0.22	0.33
cp400p399	CONDUIT	87.71	0	00:44	2.09	0.28	0.37
cp401p398	CONDUIT	597.02	0	00:42	3.59	0.14	0.26
cp402p400	CONDUIT	87.77	0	00:44	2.44	0.22	0.33
cp403p401	CONDUIT	570.79	0	00:42	3.72	0.12	0.25
cp404p402	CONDUIT	87.75	0	00:43	2.85	0.17	0.29
cp405p403	CONDUIT	561.87	0	00:42	4.37	0.10	0.25
cp406p405	CONDUIT	84.69	0	00:41	17.36	0.14	0.26
cp407p406	CONDUIT	83.68	0	00:40	3.15	0.30	0.40
cp408p407	CONDUIT	76.24	0	00:40	2.99	0.21	0.39
cp409p408	CONDUIT	63.00	0	00:40	3.36	0.20	0.31
cp410p411	CONDUIT	0.00	0	00:00	0.00	0.00	0.05
cp411p412	CONDUIT	5.10	0	00:41	1.39	0.02	0.10
cp412p413	CONDUIT	9.93	0	00:40	2.03	0.03	0.12
cp413p414	CONDUIT	14.68	0	00:40	2.47	0.04	0.14
cp414p415	CONDUIT	18.58	0	00:40	2.94	0.04	0.14
cp415p417	CONDUIT	22.35	0	00:40	2.45	0.07	0.19
cp416p417	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp417p418	CONDUIT	22.34	0	00:40	2.50	0.07	0.18
cp418p419	CONDUIT	28.64	0	00:40	2.93	0.08	0.20
cp419p409	CONDUIT	44.05	0	00:40	3.16	0.13	0.25
cp420p422	CONDUIT	5.28	0	00:42	0.27	0.05	0.33
cp421p423	CONDUIT	6.84	0	00:40	0.96	0.05	0.16
cp422p496	CONDUIT	292.64	0	00:06	10.39	0.22	0.24
cp423p495	CONDUIT	40.63	0	00:42	2.27	0.19	0.30
cp424p423	CONDUIT	34.12	0	00:42	2.14	0.16	0.28
cp425p422	CONDUIT	122.38	0	00:45	2.51	0.09	0.23
cp426n206	CONDUIT	33.96	0	00:41	1.67	0.21	0.33
cp427n207	CONDUIT	95.86	0	00:45	2.76	0.06	0.18
cp428an206	CONDUIT	0.15	0	01:06	0.34	0.00	0.14
cp428bn207	CONDUIT	0.00	0	00:00	0.00	0.00	0.19
cp429p428a	CONDUIT	0.07	0	00:48	0.23	0.00	0.02
cp430p431	CONDUIT	19.13	0	00:40	1.22	0.26	0.36

cp431n208	CONDUIT	44.57	0	00:40	2.30	0.16	0.32
cp432sn209	CONDUIT	0.15	0	00:06	0.48	0.00	0.02
cp433p432	CONDUIT	0.07	0	00:46	0.50	0.00	0.01
cp434p431	CONDUIT	16.57	0	00:40	1.92	0.07	0.18
cp435p436	CONDUIT	0.08	0	00:07	0.41	0.00	0.02
cp436p438	CONDUIT	0.16	0	00:05	0.63	0.00	0.02
cp437p439	CONDUIT	20.83	0	00:50	1.33	0.05	0.18
cp438p440	CONDUIT	0.22	0	01:22	0.47	0.00	0.03
cp439p441	CONDUIT	40.73	0	00:51	2.12	0.09	0.21
cp440p444	CONDUIT	0.29	0	01:31	0.40	0.00	0.09
cp441p445	CONDUIT	72.63	0	00:50	1.76	0.15	0.37
cp442p444	CONDUIT	9.05	0	00:44	1.13	0.06	0.17
cp443p445	CONDUIT	90.10	0	00:42	1.75	0.24	0.44
cp444p478	CONDUIT	9.39	0	00:45	1.42	0.05	0.15
cp445p477	CONDUIT	169.89	0	00:46	2.97	0.41	0.46
cp446p442	CONDUIT	8.98	0	00:44	1.04	0.07	0.18
cp447p443	CONDUIT	81.84	0	00:42	1.74	0.31	0.40
cp448p447	CONDUIT	64.43	0	00:46	1.54	0.23	0.37
cp449p446	CONDUIT	8.94	0	00:43	0.93	0.08	0.19
cp450p449	CONDUIT	8.93	0	00:42	0.77	0.11	0.22
cp451p448	CONDUIT	45.34	0	00:47	0.96	0.34	0.40
cp452p451	CONDUIT	22.52	0	00:45	0.59	0.15	0.34
cp453p450	CONDUIT	8.94	0	00:41	0.68	0.13	0.24
cp454p453	CONDUIT	9.19	0	00:40	0.77	0.09	0.23
cp455p457	CONDUIT	33.72	0	00:40	2.04	0.17	0.28
cp456p459	CONDUIT	12.24	0	00:40	1.52	0.03	0.12
cp457p458	CONDUIT	33.71	0	00:40	2.14	0.16	0.27
cp458p460	CONDUIT	33.74	0	00:40	2.37	0.14	0.25
cp459p461	CONDUIT	26.47	0	00:45	2.01	0.06	0.16
cp460p462	CONDUIT	33.84	0	00:41	2.19	0.15	0.27
cp461p463	CONDUIT	70.78	0	00:45	2.31	0.05	0.17
cp462p426	CONDUIT	33.89	0	00:41	2.18	0.16	0.27
cp463p427	CONDUIT	92.23	0	00:45	3.03	0.06	0.16
cp464p460	CONDUIT	0.15	0	01:14	0.24	0.00	0.15
cp465p461	CONDUIT	21.58	0	00:50	1.25	0.08	0.20
cp466p464	CONDUIT	0.07	0	00:35	0.23	0.00	0.02
cp467p465	CONDUIT	11.07	0	00:45	0.86	0.03	0.16
cp468p471	CONDUIT	11.38	0	00:40	1.17	0.06	0.19
cp469p470	CONDUIT	6.20	0	00:40	0.92	0.01	0.10
cp470p473	CONDUIT	12.77	0	00:40	0.90	0.03	0.17
cp471p472	CONDUIT	21.31	0	00:40	1.79	0.11	0.23
cp472p475	CONDUIT	21.20	0	00:40	1.80	0.11	0.22
cp473p474	CONDUIT	43.54	0	00:40	2.13	0.10	0.22
cp474p486	CONDUIT	84.52	0	00:40	2.37	0.21	0.33
cp475p485	CONDUIT	27.93	0	00:43	1.87	0.15	0.26
cp476p519	CONDUIT	0.07	0	00:27	0.63	0.00	0.02
cp477p479	CONDUIT	198.66	0	00:46	2.59	0.53	0.59
cp478p484	CONDUIT	9.45	0	00:45	0.82	0.05	0.22
cp479n132	CONDUIT	198.64	0	00:46	2.89	0.53	0.54
cp480n132	CONDUIT	12.95	0	00:40	0.70	0.03	0.21
cp481p482	CONDUIT	0.07	0	00:02	0.61	0.00	0.02
cp482p524	CONDUIT	0.29	0	01:59	1.11	0.00	0.03
cp483p474	CONDUIT	16.25	0	00:40	1.77	0.03	0.13
cp484p475	CONDUIT	9.47	0	00:46	1.57	0.02	0.09
cp485p487	CONDUIT	27.99	0	00:43	1.92	0.14	0.26
cp486p488	CONDUIT	95.92	0	00:41	2.66	0.22	0.33
cp487p498	CONDUIT	28.13	0	00:43	1.85	0.15	0.27

cp488p499	CONDUIT	141.07	0	00:41	2.86	0.32	0.42
cp489p488	CONDUIT	26.69	0	00:40	1.21	0.11	0.23
cp490p487	CONDUIT	0.07	0	01:27	0.27	0.00	0.02
cp491n209	CONDUIT	0.07	0	00:33	0.27	0.00	0.02
cp492n208	CONDUIT	17.10	0	00:40	0.92	0.04	0.21
cp493p495	CONDUIT	0.29	0	01:11	0.45	0.00	0.03
cp494p496	CONDUIT	94.69	0	00:40	1.74	0.25	0.47
cp495p497	CONDUIT	40.94	0	00:42	0.93	0.67	0.60
cp496n150	CONDUIT	383.01	0	00:06	3.80	0.91	0.78
cp497p508	CONDUIT	58.97	0	00:43	2.41	0.30	0.38
cp498p500	CONDUIT	28.20	0	00:43	2.45	0.10	0.22
cp499p501	CONDUIT	144.44	0	00:41	3.76	0.24	0.35
cp500p502	CONDUIT	28.27	0	00:44	1.87	0.15	0.27
cp501p503	CONDUIT	144.43	0	00:41	2.87	0.33	0.42
cp502p504	CONDUIT	28.34	0	00:44	2.31	0.11	0.23
cp503p505	CONDUIT	144.41	0	00:41	2.17	0.27	0.53
cp504p507	CONDUIT	29.00	0	00:44	1.41	0.22	0.33
cp505p506	CONDUIT	214.70	0	00:42	2.41	0.71	0.67
cp506n150	CONDUIT	220.58	0	00:42	2.79	0.58	0.60
cp507p508	CONDUIT	29.05	0	00:44	1.29	0.23	0.36
cp508p404	CONDUIT	87.66	0	00:43	2.89	0.16	0.29
cp509p504	CONDUIT	0.58	0	01:18	0.70	0.00	0.04
cp510p505	CONDUIT	63.33	0	00:41	1.11	0.13	0.47
cp511p510	CONDUIT	53.32	0	00:41	2.13	0.14	0.25
cp512p509	CONDUIT	0.51	0	01:30	0.60	0.00	0.04
cp513p511	CONDUIT	48.09	0	00:40	1.69	0.17	0.28
cp514p512	CONDUIT	0.44	0	01:18	0.44	0.00	0.04
cp515p514	CONDUIT	0.37	0	01:13	0.45	0.00	0.04
cp516p513	CONDUIT	31.79	0	00:40	1.71	0.09	0.21
cp517p516	CONDUIT	16.20	0	00:40	1.06	0.06	0.19
cp518p515	CONDUIT	0.29	0	01:01	0.37	0.00	0.04
cp519p518	CONDUIT	0.22	0	01:09	0.33	0.00	0.03
cp520p519	CONDUIT	0.07	0	01:01	0.18	0.00	0.02
cp521p522	CONDUIT	0.07	0	01:00	0.41	0.00	0.02
cp522p524	CONDUIT	0.15	0	01:01	0.48	0.00	0.03
cp523p525	CONDUIT	15.92	0	00:45	1.06	0.09	0.36
cp524p526	CONDUIT	0.51	0	01:59	1.10	0.00	0.05
cp525p527	CONDUIT	231.20	0	00:46	3.86	0.42	0.48
cp526p528	CONDUIT	0.58	0	01:59	0.69	0.01	0.06
cp527p529	CONDUIT	235.79	0	00:46	2.93	0.59	0.61
cp528p530	CONDUIT	0.66	0	02:00	0.68	0.01	0.07
cp529n167a	CONDUIT	253.27	0	00:46	3.68	0.54	0.54
cp530p531	CONDUIT	0.73	0	01:59	0.86	0.01	0.09
cp531p795	CONDUIT	0.80	0	02:00	0.89	0.01	0.07
cp532p533	CONDUIT	223.68	0	00:44	2.46	0.64	0.68
cp533p534	CONDUIT	240.15	0	00:44	2.71	0.50	0.75
cp534p535	CONDUIT	249.79	0	00:44	1.47	0.43	0.97
cp535p536	CONDUIT	260.68	0	00:44	1.46	1.84	0.85
cp536p369	CONDUIT	280.47	0	00:44	2.53	0.71	0.82
cp537p539	CONDUIT	0.07	0	01:41	0.45	0.00	0.01
cp538n030	CONDUIT	14.10	0	00:50	1.55	0.06	0.19
cp539p541	CONDUIT	0.15	0	01:41	0.46	0.00	0.02
cp540p541	CONDUIT	0.73	0	01:12	0.20	0.01	0.10
cp541p584	CONDUIT	0.95	0	01:38	0.30	0.02	0.09
cp542p540	CONDUIT	0.66	0	01:35	0.32	0.03	0.12
cp543p542	CONDUIT	0.59	0	00:14	0.27	0.03	0.12
cp544p547	CONDUIT	0.07	0	00:44	0.39	0.00	0.02

cp545p546	CONDUIT	7.91	0	00:40	1.76	0.03	0.11
cp546p548	CONDUIT	153.69	0	00:40	2.29	0.07	0.19
cp547p549	CONDUIT	0.15	0	01:04	0.48	0.00	0.02
cp548p551	CONDUIT	188.68	0	00:40	2.18	0.10	0.23
cp549p550	CONDUIT	0.22	0	00:53	0.50	0.00	0.02
cp550p553	CONDUIT	0.29	0	01:06	0.73	0.00	0.02
cp551p552	CONDUIT	215.65	0	00:40	3.50	0.06	0.18
cp552p554	CONDUIT	220.45	0	00:40	3.66	0.06	0.18
cp553p556	CONDUIT	0.37	0	01:32	0.74	0.00	0.03
cp554p555	CONDUIT	251.15	0	00:40	4.04	0.06	0.18
cp555n083	CONDUIT	271.52	0	00:41	1.28	0.40	0.44
cp556p557	CONDUIT	0.44	0	00:54	0.51	0.00	0.04
cp557p543	CONDUIT	0.51	0	01:23	0.51	0.01	0.07
cp558p559	CONDUIT	30.28	0	00:40	1.47	0.23	0.33
cp559p560	CONDUIT	48.28	0	00:40	2.10	0.24	0.36
cp560p561	CONDUIT	75.51	0	00:40	3.04	0.30	0.38
cp561p563	CONDUIT	108.86	0	00:40	3.38	0.68	0.62
cp562p561	CONDUIT	22.76	0	00:40	1.17	0.09	0.42
cp563p564	CONDUIT	108.89	0	00:40	4.02	0.54	0.54
cp564n060	CONDUIT	117.57	0	00:41	3.29	0.62	0.84
cp565n152	CONDUIT	147.12	0	00:40	3.33	2.34	0.84
cp566p567	CONDUIT	146.80	0	00:41	3.61	0.58	0.56
cp567p597	CONDUIT	156.39	0	00:42	3.94	0.57	0.56
cp568n141	CONDUIT	103.46	0	00:41	3.88	0.40	0.40
cp569p571	CONDUIT	12.68	0	00:41	0.91	0.14	0.25
cp570p572	CONDUIT	7.55	0	00:42	0.35	0.17	0.36
cp571p573	CONDUIT	12.75	0	00:41	0.93	0.13	0.25
cp572p568	CONDUIT	68.86	0	00:41	2.52	0.35	0.41
cp573p574	CONDUIT	12.78	0	00:42	0.62	0.15	0.33
cp574p575	CONDUIT	12.83	0	00:42	1.58	0.06	0.17
cp575p567	CONDUIT	12.89	0	00:43	1.78	0.05	0.16
cp576n049	CONDUIT	0.00	0	00:00	0.00	0.00	0.05
cp576p577	CONDUIT	49.84	0	00:40	2.27	0.18	0.35
cp577p578	CONDUIT	49.68	0	00:40	1.98	0.27	0.39
cp578p579	CONDUIT	56.70	0	00:40	4.49	0.11	0.23
cp579p580	CONDUIT	66.62	0	00:40	3.18	0.22	0.34
cp580p581	CONDUIT	66.57	0	00:41	2.78	0.28	0.37
cp581n048	CONDUIT	72.40	0	00:41	2.45	0.26	0.44
cp582p790	CONDUIT	94.33	0	00:43	3.15	0.40	0.44
cp583p597	CONDUIT	82.72	0	00:41	2.08	0.28	0.68
cp584p585	CONDUIT	1.02	0	01:37	0.68	0.01	0.05
cp585p583	CONDUIT	1.10	0	01:39	0.78	0.00	0.20
cp586n054	CONDUIT	49.27	0	00:41	4.65	0.08	0.21
cp587n041	CONDUIT	27.55	0	00:40	1.68	0.15	0.28
cp588n041	CONDUIT	0.50	0	00:00	0.52	0.00	0.16
cp589n064	CONDUIT	0.07	0	00:16	0.20	0.00	0.51
cp590p591	CONDUIT	185.54	0	00:43	2.62	0.94	1.00
cp591n039	CONDUIT	185.61	0	00:43	2.63	1.17	1.00
cp592p601	CONDUIT	0.22	0	00:52	0.58	0.00	0.19
cp593p592	CONDUIT	0.15	0	00:51	0.43	0.00	0.03
cp594p593	CONDUIT	0.07	0	00:51	0.21	0.00	0.04
cp595p596	CONDUIT	0.07	0	00:43	0.35	0.00	0.02
cp596p598	CONDUIT	0.15	0	00:25	0.60	0.00	0.39
cp597p598	CONDUIT	223.39	0	00:44	3.54	0.79	0.83
cp598p532	CONDUIT	223.60	0	00:44	3.58	0.78	0.82
cp598p599	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp599n031	CONDUIT	0.00	0	00:00	0.00	0.00	0.27

cp600p533	CONDUIT	16.68	0	00:42	0.78	0.22	0.66
cp601p600	CONDUIT	16.62	0	00:42	1.71	0.25	0.35
cp602p601	CONDUIT	17.06	0	00:40	2.20	0.14	0.30
cp603n038	CONDUIT	0.29	0	01:10	0.79	0.00	0.04
cp604p603	CONDUIT	0.22	0	01:53	0.54	0.00	0.04
cp605p604	CONDUIT	0.15	0	01:52	0.32	0.00	0.04
cp606p605	CONDUIT	0.07	0	00:26	0.26	0.00	0.04
cp607p608	CONDUIT	0.07	0	00:41	0.36	0.00	0.01
cp608p611	CONDUIT	0.15	0	00:44	0.39	0.00	0.02
cp609p610	CONDUIT	25.93	0	00:45	2.01	0.10	0.24
cp610p612	CONDUIT	37.92	0	00:40	2.41	0.15	0.27
cp611p622	CONDUIT	0.29	0	01:43	0.46	0.00	0.03
cp612n197	CONDUIT	58.38	0	00:40	2.15	0.15	0.41
cp613n197	CONDUIT	26.72	0	00:40	1.18	0.07	0.36
cp614p611	CONDUIT	0.07	0	00:30	0.41	0.00	0.02
cp615p613	CONDUIT	22.87	0	00:40	2.93	0.05	0.17
cp616p617	CONDUIT	17.62	0	00:40	1.77	0.04	0.13
cp617p618	CONDUIT	26.12	0	00:40	2.15	0.03	0.15
cp618p619	CONDUIT	36.91	0	00:40	2.02	0.07	0.20
cp619p620	CONDUIT	52.24	0	00:40	2.44	0.11	0.23
cp620p783	CONDUIT	52.82	0	00:41	3.85	0.06	0.17
cp621p620	CONDUIT	0.59	0	00:37	0.65	0.00	0.03
cp622p621	CONDUIT	0.51	0	01:57	0.53	0.00	0.03
cp623p622	CONDUIT	0.15	0	00:51	0.58	0.00	0.01
cp624p623	CONDUIT	0.07	0	00:23	0.33	0.00	0.01
cp625n020a	CONDUIT	31.27	0	01:02	3.75	0.06	0.58
cp626p627	CONDUIT	0.07	0	00:23	0.43	0.00	0.02
cp627p782	CONDUIT	0.44	0	01:12	0.75	0.00	0.18
cp629p630	CONDUIT	27.37	0	00:41	1.10	0.30	0.38
cp630p631	CONDUIT	43.05	0	00:41	1.96	0.25	0.35
cp631p632	CONDUIT	101.73	0	00:42	2.60	0.45	0.54
cp632p633	CONDUIT	117.28	0	00:41	2.78	0.42	0.57
cp633p634	CONDUIT	117.35	0	00:42	3.30	0.45	0.50
cp634p636	CONDUIT	135.84	0	00:41	3.31	0.51	0.56
cp636p372	CONDUIT	136.09	0	00:41	2.73	0.57	0.69
cp638p631	CONDUIT	22.92	0	00:46	0.45	1.68	0.67
cp642p643	CONDUIT	45.31	0	00:51	1.74	0.12	0.26
cp643n201	CONDUIT	61.13	0	00:50	1.76	0.19	0.32
cp646n014	CONDUIT	31.43	0	00:41	0.94	0.03	0.20
cp647p646	CONDUIT	0.00	0	00:00	0.00	0.00	0.11
cp647p693	CONDUIT	85.45	0	00:47	2.50	0.21	0.32
cp648p646	CONDUIT	17.02	0	01:05	1.14	0.03	0.12
cp649p647	CONDUIT	85.38	0	00:41	1.78	0.44	0.50
cp650p648	CONDUIT	17.03	0	01:05	0.92	0.04	0.13
cp651p649	CONDUIT	85.46	0	00:39	1.53	0.54	0.56
cp652p650	CONDUIT	12.08	0	01:05	1.64	0.03	0.13
cp653p651	CONDUIT	0.37	0	00:56	0.63	0.00	0.04
cp654p653	CONDUIT	0.29	0	00:49	0.30	0.01	0.05
cp655p652	CONDUIT	4.46	0	01:36	0.71	0.03	0.12
cp656p654	CONDUIT	0.22	0	00:55	0.47	0.00	0.03
cp657p655	CONDUIT	0.57	0	00:40	0.27	0.00	0.07
cp658p657	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp659p656	CONDUIT	0.15	0	00:50	0.47	0.00	0.02
cp660p659	CONDUIT	0.07	0	00:05	0.31	0.00	0.02
cp661p807	CONDUIT	28.77	0	01:05	1.50	0.01	0.10
cp662p650	CONDUIT	6.53	0	00:43	0.69	0.05	0.16
cp663p651	CONDUIT	84.87	0	00:40	1.76	1.51	0.96

cp664p663	CONDUIT	84.80	0	00:40	1.73	1.32	1.00
cp665p662	CONDUIT	6.57	0	00:40	0.78	0.04	0.15
cp666p668	CONDUIT	27.03	0	00:40	1.69	0.16	0.28
cp667p669	CONDUIT	12.70	0	00:40	1.41	0.07	0.19
cp668p680	CONDUIT	44.16	0	00:40	2.27	0.21	0.32
cp669p679	CONDUIT	12.67	0	00:40	1.60	0.06	0.17
cp670p667	CONDUIT	0.15	0	00:51	0.51	0.00	0.02
cp671p666	CONDUIT	25.28	0	00:40	2.36	0.09	0.21
cp672p670	CONDUIT	0.07	0	00:36	0.43	0.00	0.01
cp673p671	CONDUIT	3.00	0	00:40	1.04	0.01	0.08
cp674p675	CONDUIT	0.07	0	00:40	0.45	0.00	0.01
cp675p678	CONDUIT	0.15	0	00:43	0.47	0.00	0.02
cp676p677	CONDUIT	16.34	0	00:40	2.15	0.06	0.16
cp677n153	CONDUIT	26.36	0	00:40	2.10	0.15	0.23
cp678p679	CONDUIT	0.23	0	00:06	0.55	0.00	0.02
cp679p681	CONDUIT	12.95	0	00:41	1.51	0.07	0.18
cp680n196	CONDUIT	93.64	0	00:40	3.02	0.11	0.22
cp681p682	CONDUIT	12.98	0	00:41	1.39	0.08	0.19
cp682n013	CONDUIT	13.01	0	00:41	0.44	0.12	0.45
cp683p684	CONDUIT	0.07	0	00:04	0.42	0.00	0.07
cp684p685	CONDUIT	9.76	0	00:40	1.94	0.03	0.12
cp685p686	CONDUIT	21.33	0	00:40	2.42	0.07	0.18
cp686p687	CONDUIT	47.86	0	00:40	2.97	0.16	0.28
cp687p688	CONDUIT	56.59	0	00:40	2.66	0.18	0.34
cp688p689	CONDUIT	83.52	0	00:40	2.75	0.33	0.44
cp689p690	CONDUIT	83.66	0	00:40	2.44	0.43	0.49
cp690p691	CONDUIT	83.61	0	00:40	1.48	0.42	0.75
cp691n013	CONDUIT	83.70	0	00:40	1.28	1.14	0.88
cp692n219	CONDUIT	94.80	0	00:42	1.63	0.89	0.77
cp693p388	CONDUIT	314.68	0	00:42	1.85	0.92	0.91
cp694se035	CONDUIT	132.48	0	00:50	2.29	0.32	0.47
cp695p203	CONDUIT	0.07	0	01:21	0.28	0.00	0.02
cp696n010	CONDUIT	10.53	0	01:00	0.88	0.05	0.15
cp697n117	CONDUIT	0.21	0	01:59	0.51	0.00	0.04
cp698n118	CONDUIT	81.42	0	00:45	2.88	0.07	0.20
cp702p697	CONDUIT	0.16	0	02:00	0.38	0.00	0.03
cp704p698	CONDUIT	48.67	0	00:45	1.90	0.07	0.19
cp706p702	CONDUIT	0.11	0	01:59	0.29	0.00	0.03
cp707p706	CONDUIT	0.06	0	01:59	0.21	0.00	0.02
cp714p707	CONDUIT	0.01	0	01:59	0.06	0.00	0.02
cp714p718	CONDUIT	0.04	0	01:59	0.27	0.00	0.01
cp718n119	CONDUIT	0.09	0	00:32	0.60	0.00	0.02
cp719n121	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp720n120	CONDUIT	79.75	0	00:55	3.39	0.08	0.18
cp720p719	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp721n115	CONDUIT	33.57	0	01:05	0.83	0.04	0.14
cp722p721	CONDUIT	12.25	0	01:07	0.76	0.02	0.11
cp723n113	CONDUIT	5.26	0	00:56	0.06	0.01	0.35
cp723n116	CONDUIT	4.26	0	00:56	0.63	0.01	0.06
cp724p722	CONDUIT	0.00	0	00:00	0.00	0.00	0.05
cp726p728	CONDUIT	46.09	0	00:45	1.12	0.02	0.28
cp727n107	CONDUIT	0.40	0	00:33	0.64	0.00	0.05
cp728n108	CONDUIT	1076.01	0	00:55	4.01	0.06	0.23
cp729p726	CONDUIT	12.15	0	00:55	1.26	0.02	0.10
cp730p727	CONDUIT	0.35	0	01:51	0.59	0.00	0.04
cp731p728	CONDUIT	67.83	0	00:41	2.02	0.11	0.23
cp732p730	CONDUIT	0.30	0	01:51	0.50	0.00	0.04

cp735p731	CONDUIT	36.55	0	00:41	1.36	0.05	0.19
cp736p732	CONDUIT	0.25	0	01:38	0.45	0.00	0.04
cp737p729	CONDUIT	12.17	0	00:55	1.25	0.02	0.10
cp739p743	CONDUIT	51.93	0	00:45	1.92	0.08	0.20
cp740p742	CONDUIT	0.05	0	00:58	0.23	0.00	0.02
cp741p744	CONDUIT	25.60	0	00:40	1.39	0.15	0.31
cp742p747	CONDUIT	0.10	0	01:05	0.30	0.00	0.03
cp743p753	CONDUIT	51.85	0	00:46	1.94	0.08	0.19
cp744p750	CONDUIT	58.59	0	00:40	1.77	0.09	0.23
cp747p754	CONDUIT	0.15	0	01:20	0.39	0.00	0.03
cp750p753	CONDUIT	99.49	0	00:40	3.10	0.09	0.22
cp753n112	CONDUIT	910.58	0	01:00	2.56	0.09	0.28
cp754p736	CONDUIT	0.20	0	01:29	0.41	0.00	0.03
cp755p724	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp755p735	CONDUIT	0.00	0	00:00	0.00	0.00	0.08
cp772se009	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
cp773p212	CONDUIT	51.85	0	00:50	1.88	0.08	0.20
cp774p213	CONDUIT	122.52	0	00:51	2.75	0.16	0.64
cp775p774	CONDUIT	122.45	0	00:51	2.11	0.56	0.47
cp776n001	CONDUIT	65.42	0	00:41	1.78	0.22	0.53
cp777p776	CONDUIT	54.62	0	00:40	2.91	0.19	0.31
cp778p198	CONDUIT	28.20	0	00:45	1.13	0.14	0.25
cp779p780	CONDUIT	147749.11	0	00:05	18.85	1.00	1.00
cp780n215	CONDUIT	54396.66	0	00:12	6.94	0.71	1.00
cp781bp804	CONDUIT	0.08	0	00:03	0.46	0.00	0.51
cp781n217	CONDUIT	95458.39	0	00:05	24.35	1.00	1.00
cp782p366	CONDUIT	17.28	0	00:40	2.20	0.16	0.40
cp783n204	CONDUIT	52.86	0	00:41	1.52	0.07	0.33
cp784p788	CONDUIT	0.15	0	02:00	0.30	0.00	0.03
cp785p786	CONDUIT	12.04	0	00:42	1.03	0.56	0.57
cp786p787	CONDUIT	12.04	0	00:42	0.97	0.59	0.60
cp787n136	CONDUIT	11.97	0	00:44	0.93	0.71	0.61
cp788p294	CONDUIT	0.22	0	02:00	0.72	0.00	0.02
cp789p097	CONDUIT	54.30	0	00:41	1.40	0.08	0.19
cp790p583	CONDUIT	81.87	0	00:41	2.83	1.07	1.00
cp794n023	CONDUIT	66.44	0	01:06	2.79	0.62	0.70
cp794p343	CONDUIT	36.78	0	01:06	1.96	0.60	0.57
cp795p796	CONDUIT	0.88	0	01:59	0.91	0.01	0.38
cp796n213b	CONDUIT	103.18	0	01:05	3.02	0.41	0.48
cp800p801	CONDUIT	8.06	0	00:41	0.15	0.04	0.86
cp801p802	CONDUIT	322.47	0	00:44	2.21	0.57	0.51
cp802p371	CONDUIT	336.10	0	00:44	2.93	0.27	0.42
cp804p351	CONDUIT	93.56	0	01:05	2.11	0.54	0.60
cp805p352	CONDUIT	140.64	0	01:04	2.06	0.20	0.38
cp806p805	CONDUIT	0.07	0	00:02	0.47	0.00	0.41
cp807n014	CONDUIT	84.24	0	00:46	1.52	0.04	0.17
cp803p804	CONDUIT	93.50	0	01:05	2.02	0.50	0.62
cp799p357	CONDUIT	66.79	0	01:07	1.66	0.54	0.55
cp798p799	CONDUIT	66.73	0	01:07	1.61	0.51	0.56
cn133n134	PUMP	303.44	0	00:00	0.92		
cp149p099	PUMP	1.89	0	02:00	0.03		
cp379p299	PUMP	269.18	0	01:17	0.81		
cp772n003	PUMP	1.10	0	01:56	0.01		

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Resumen de Tipo de Flujo

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Conducto	Longitud Ajustada /Real	Fracción de Tiempo en Tipo de Flujo - Seco (Caudal 0)			Sub- Crít.	Super Crít.	Crítico Ini.	Crítico Final	Número Froude Medio	Variac Media Caudal
		Todo	Ini.	Final						
cd001p379	1.00	0.13	0.00	0.00	0.00	0.86	0.00	0.00	4.85	0.0002
cd001se042	1.00	0.51	0.00	0.00	0.49	0.00	0.00	0.00	0.23	0.0000
cd002n133	1.00	0.00	0.00	0.00	0.70	0.00	0.09	0.21	0.16	0.0007
cn001n087	1.00	0.00	0.00	0.00	0.00	0.01	0.00	0.99	3.99	0.0001
cn002n003	1.00	0.00	0.00	0.00	0.21	0.79	0.00	0.00	1.04	0.0002
cn003p154	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.09	0.0002
cn004p161	1.00	0.00	0.00	0.00	0.02	0.98	0.00	0.00	2.16	0.0001
cn005p159	1.00	0.00	0.00	0.00	0.00	0.08	0.00	0.92	1.82	0.0001
cn006p775	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.00	0.0000
cn007p180	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.49	0.0000
cn008p179	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.77	0.0001
cn009p238	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.37	0.0001
cn010n082	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.91	0.0000
cn011p245	1.00	0.00	0.00	0.00	0.00	0.54	0.00	0.46	1.48	0.0000
cn012p252	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.07	0.0000
cn013p692	1.00	0.00	0.02	0.00	0.00	0.98	0.00	0.00	1.60	0.0001
cn014se036	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.78	0.0000
cn015p387	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.47	0.0000
cn016n017	1.00	0.00	0.00	0.00	0.87	0.13	0.00	0.00	0.40	0.0002
cn017n220	1.00	0.00	0.00	0.00	0.93	0.03	0.00	0.04	0.38	0.0002
cn018an213a	1.00	0.00	0.01	0.00	0.33	0.01	0.00	0.64	1.71	0.0000
cn019n214	1.00	0.00	0.00	0.00	0.01	0.00	0.00	0.99	0.91	0.0000
cn020p779	1.00	0.42	0.00	0.00	0.28	0.30	0.00	0.00	1.45	0.0001
cn021n022	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.02	0.0001
cn022bp803	1.00	0.00	0.00	0.00	0.00	0.86	0.00	0.14	1.47	0.0001
cn022p781	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0002
cn023p358	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.58	0.0001
cn024p320	1.00	0.00	0.00	0.00	0.00	0.37	0.00	0.63	2.32	0.0001
cn025p329	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.88	0.0000
cn026p345	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.24	0.0000
cn027p349	1.00	0.00	0.00	0.00	0.54	0.45	0.00	0.00	1.11	0.0000
cn029p356	1.00	0.00	0.00	0.00	0.03	0.97	0.00	0.00	1.29	0.0002
cn030n189	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	5.51	0.0000
cn031p796	1.00	0.00	0.00	0.00	0.02	0.97	0.00	0.00	3.21	0.0000
cn032p267	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.23	0.0000
cn033p659	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn034n033	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn035p602	1.00	0.00	0.00	0.00	0.02	0.98	0.00	0.00	3.94	0.0000
cn036p535	1.00	0.00	0.00	0.00	0.93	0.02	0.00	0.05	0.38	0.0000
cn037n038	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn038p627	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.70	0.0000
cn039n204	1.00	0.00	0.01	0.00	0.04	0.14	0.00	0.81	2.16	0.0001
cn039p807	1.00	0.14	0.00	0.00	0.00	0.00	0.00	0.86	2.54	0.0000
cn040n039	1.00	0.00	0.00	0.00	0.94	0.02	0.00	0.04	0.37	0.0000
cn041n065	1.00	0.00	0.00	0.00	0.84	0.16	0.00	0.00	0.71	0.0000
cn042n047	1.00	0.00	0.00	0.00	0.84	0.16	0.00	0.00	0.64	0.0000
cn043n045	1.00	0.00	0.00	0.00	0.98	0.02	0.00	0.00	0.05	0.0000
cn044n046	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn045n046	1.00	0.00	0.00	0.00	0.03	0.00	0.00	0.97	0.67	0.0013
cn046n047	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	4.00	0.0001

cn047n065	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	3.70	0.0001
cn048p582	1.00	0.00	0.00	0.00	0.00	0.01	0.00	0.98	2.34	0.0001
cn049n048	1.00	0.00	0.00	0.00	0.85	0.14	0.00	0.00	0.67	0.0000
cn050n051	1.00	0.00	0.00	0.00	0.22	0.78	0.00	0.00	1.33	0.0000
cn051n045	1.00	0.00	0.00	0.00	0.98	0.02	0.00	0.00	0.65	0.0000
cn052n053	1.00	0.00	0.00	0.00	0.00	0.97	0.00	0.03	3.42	0.0000
cn053n051	1.00	0.00	0.00	0.00	0.17	0.83	0.00	0.00	1.35	0.0000
cn053n067	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	3.39	0.0000
cn054n063	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	3.97	0.0000
cn055n057	1.00	0.00	0.00	0.00	0.02	0.98	0.00	0.00	1.40	0.0000
cn056n054	1.00	0.00	0.00	0.00	0.02	0.98	0.00	0.00	2.26	0.0000
cn057p586	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.01	0.0000
cn058n057	1.00	0.00	0.00	0.00	0.00	0.97	0.00	0.03	1.91	0.0000
cn059p576	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	3.76	0.0000
cn060p565	1.00	0.00	0.00	0.00	0.05	0.95	0.00	0.00	1.66	0.0001
cn061n060	1.00	0.00	0.00	0.00	0.25	0.75	0.00	0.00	1.26	0.0000
cn062p537	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn063n071	1.00	0.00	0.00	0.00	0.00	0.04	0.00	0.96	3.06	0.0001
cn064p590	1.00	0.02	0.00	0.00	0.00	0.16	0.00	0.83	2.59	0.0001
cn065n064	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	3.12	0.0001
cn066n067	1.00	0.00	0.00	0.00	0.97	0.03	0.00	0.00	0.27	0.0000
cn067p590	1.00	0.00	0.00	0.00	0.75	0.17	0.00	0.08	1.14	0.0000
cn068p587	1.00	0.00	0.00	0.00	0.02	0.98	0.00	0.00	2.26	0.0000
cn069n062	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn070n062	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn071p664	1.00	0.00	0.00	0.00	0.00	0.36	0.00	0.64	4.00	0.0001
cn072p099	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.62	0.0001
cn073p103	1.00	0.00	0.00	0.00	0.00	0.97	0.00	0.03	1.35	0.0000
cn074n076	1.00	0.00	0.00	0.00	0.99	0.01	0.00	0.00	0.14	0.0000
cn075n077	1.00	0.00	0.00	0.00	0.97	0.01	0.00	0.01	0.12	0.0000
cn076n077	1.00	0.00	0.00	0.00	0.37	0.59	0.00	0.04	1.12	0.0000
cn077n002	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	4.44	0.0000
cn078n076	1.00	0.00	0.00	0.00	0.01	0.99	0.00	0.00	1.30	0.0000
cn079p101	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn080p100	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn081p777	1.00	0.00	0.00	0.00	0.00	0.99	0.00	0.00	2.71	0.0000
cn082se016	1.00	0.01	0.00	0.00	0.00	0.99	0.00	0.00	3.14	0.0000
cn083se040	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	3.50	0.0000
cn084n001	1.00	0.00	0.00	0.00	0.52	0.00	0.00	0.47	0.55	0.0002
cn085n001	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.77	0.0000
cn086se008	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.54	0.0000
cn087n086	1.00	0.00	0.00	0.00	0.01	0.99	0.00	0.00	5.28	0.0001
cn088p057	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	3.11	0.0000
cn089n091	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.42	0.0000
cn090n091	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.28	0.0000
cn091n092	1.00	0.00	0.00	0.00	0.96	0.04	0.00	0.00	0.41	0.0000
cn092n088	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.08	0.0000
cn093n092	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.46	0.0000
cn094n002	1.00	0.00	0.00	0.00	0.95	0.04	0.00	0.00	0.78	0.0000
cn095p154	1.00	0.00	0.00	0.00	0.16	0.05	0.00	0.79	2.07	0.0000
cn096p226	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.68	0.0001
cn097n135	1.00	0.00	0.00	0.00	0.07	0.00	0.00	0.93	0.63	0.0001
cn098se021	1.00	0.02	0.00	0.00	0.01	0.97	0.00	0.00	4.05	0.0000
cn099se020	1.00	0.23	0.00	0.00	0.05	0.72	0.00	0.00	3.47	0.0000
cn100p191	1.00	0.00	0.00	0.00	0.01	0.99	0.00	0.00	5.03	0.0001
cn101n100	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.98	0.0000
cn102n100	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.44	0.0000

cn103se015	1.00	0.03	0.00	0.00	0.00	0.96	0.00	0.00	7.34	0.0000
cn104n105	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.20	0.0000
cn105n106	1.00	0.00	0.00	0.00	0.00	0.83	0.00	0.17	2.59	0.0000
cn106p203	1.00	0.00	0.00	0.00	0.02	0.97	0.00	0.00	1.75	0.0000
cn107n106	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.10	0.0000
cn108se010	1.00	0.03	0.00	0.00	0.00	0.97	0.00	0.00	3.75	0.0000
cn111p753	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.83	0.0000
cn112n113	1.00	0.00	0.00	0.00	0.00	0.99	0.00	0.00	1.35	0.0000
cn113p728	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.63	0.0000
cn114p722	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.72	0.0000
cn115se011	1.00	0.01	0.00	0.00	0.01	0.97	0.00	0.00	2.77	0.0000
cn116p721	1.00	0.00	0.02	0.00	0.98	0.00	0.00	0.00	0.25	0.0000
cn117n107	1.00	0.00	0.02	0.00	0.98	0.00	0.00	0.00	0.65	0.0000
cn118se014	1.00	0.02	0.00	0.00	0.00	0.98	0.00	0.00	2.35	0.0000
cn119n117	1.00	0.02	0.04	0.00	0.94	0.00	0.00	0.00	0.39	0.0000
cn120se012	1.00	0.03	0.00	0.00	0.00	0.97	0.00	0.00	6.63	0.0000
cn121se013	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn122p720	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.12	0.0000
cn123p273	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	3.21	0.0000
cn124p298	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.73	0.0000
cn125se022	1.00	0.02	0.00	0.00	0.00	0.98	0.00	0.00	2.83	0.0000
cn126p297	1.00	0.00	0.00	0.00	0.98	0.02	0.00	0.00	0.17	0.0000
cn127se025	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn128p468	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn129p466	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn130p601	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn131p523	1.00	0.00	0.00	0.00	0.01	0.99	0.00	0.00	3.47	0.0000
cn132p525	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	6.95	0.0000
cn134se033	1.00	0.14	0.00	0.00	0.00	0.86	0.00	0.00	6.97	0.0000
cn135p211	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.83	0.0000
cn136p293	1.00	0.00	0.00	0.00	0.01	0.99	0.00	0.00	1.34	0.0000
cn137n021	1.00	0.00	0.00	0.00	0.14	0.02	0.00	0.84	2.14	0.0000
cn139p779a	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.96	0.0000
cn140n166	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.99	1.51	0.0003
cn141n140	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.67	0.0000
cn142se004	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.95	0.0000
cn143se002	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.27	0.0000
cn144p069	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.89	0.0000
cn145p065	1.00	0.00	0.00	0.00	0.03	0.00	0.00	0.97	0.62	0.0001
cn146p147	1.00	0.00	0.02	0.00	0.00	0.97	0.00	0.00	3.17	0.0000
cn147se007	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	4.11	0.0000
cn149p773	1.00	0.00	0.00	0.00	0.00	0.99	0.00	0.00	2.77	0.0000
cn150p405	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.93	0.0000
cn151p642	1.00	0.00	0.00	0.00	0.01	0.99	0.00	0.00	1.89	0.0000
cn152p566	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	3.31	0.0001
cn153p680	1.00	0.00	0.00	0.00	0.00	0.97	0.00	0.02	1.98	0.0000
cn154se019	1.00	0.00	0.00	0.00	0.29	0.71	0.00	0.00	1.02	0.0002
cn155p777	1.00	0.00	0.00	0.00	0.48	0.52	0.00	0.00	0.96	0.0000
cn156p695	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn157p342	1.00	0.00	0.00	0.00	0.01	0.99	0.00	0.00	1.84	0.0000
cn159n161	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.46	0.0000
cn160n161	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.77	0.0000
cn161p482	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.97	0.0000
cn162p304	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.38	0.0000
cn163n164	1.00	0.00	0.00	0.00	0.38	0.58	0.00	0.04	1.01	0.0002
cn164se026	1.00	0.00	0.00	0.00	0.00	0.99	0.00	0.00	2.69	0.0001
cn165n163	1.00	0.00	0.00	0.00	0.26	0.74	0.00	0.00	1.26	0.0000

cn166se039	1.00	0.01	0.00	0.00	0.00	0.99	0.00	0.00	4.26	0.0000
cn167an018a	1.00	0.00	0.00	0.00	0.00	0.97	0.00	0.02	2.84	0.0000
cn168p784	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.11	0.0000
cn169se024	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn170n171	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.20	0.0002
cn171n172	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.18	0.0005
cn172n173	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.21	0.0003
cn173n174	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.28	0.0004
cn174n175	1.00	0.00	0.00	0.00	0.57	0.43	0.00	0.00	0.93	0.0004
cn175n192	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.96	0.0001
cn176n175	1.00	0.00	0.00	0.00	0.83	0.16	0.00	0.00	0.67	0.0000
cn177n178	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.58	0.0001
cn178n179	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.52	0.0002
cn179n180	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.63	0.0003
cn180n181	1.00	0.00	0.00	0.00	0.00	0.99	0.00	0.00	2.38	0.0002
cn181se027	1.00	0.01	0.00	0.00	0.00	0.99	0.00	0.00	3.66	0.0000
cn182n180	1.00	0.00	0.00	0.00	0.99	0.00	0.00	0.00	0.56	0.0001
cn183n184	1.00	0.00	0.00	0.00	0.00	0.99	0.00	0.00	2.19	0.0000
cn184n218	1.00	0.00	0.00	0.00	0.01	0.99	0.00	0.00	2.76	0.0001
cn185n221	1.00	0.00	0.00	0.00	0.40	0.60	0.00	0.00	1.20	0.0002
cn186se028	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	4.52	0.0001
cn187n188	1.00	0.00	0.00	0.00	0.02	0.00	0.00	0.98	2.29	0.0001
cn188n185	1.00	0.00	0.00	0.00	0.02	0.98	0.00	0.00	4.64	0.0003
cn189se038	1.00	0.02	0.00	0.00	0.00	0.98	0.00	0.00	7.54	0.0000
cn190n031	1.00	0.00	0.00	0.00	0.00	0.99	0.00	0.00	2.08	0.0000
cn191se017	1.00	0.01	0.00	0.00	0.00	0.99	0.00	0.00	3.43	0.0000
cn192se023	1.00	0.03	0.00	0.00	0.00	0.97	0.00	0.00	3.68	0.0000
cn193p017	1.00	0.00	0.00	0.00	0.99	0.01	0.00	0.00	0.60	0.0000
cn194p053	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.33	0.0000
cn195se037	1.00	0.03	0.00	0.00	0.00	0.97	0.00	0.00	6.95	0.0000
cn196n195	1.00	0.03	0.00	0.00	0.00	0.97	0.00	0.00	6.05	0.0000
cn197n198	1.00	0.00	0.00	0.00	0.02	0.98	0.00	0.00	1.81	0.0001
cn198n199	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.94	0.0001
cn199se041	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	5.36	0.0001
cn201p694	1.00	0.00	0.00	0.00	0.00	0.61	0.00	0.39	2.05	0.0000
cn202p240	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.62	0.0001
cn203p095	1.00	0.00	0.00	0.00	0.98	0.02	0.00	0.00	0.94	0.0000
cn204p693	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.76	0.0001
cn205p428b	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cn206p424	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.16	0.0000
cn207p425	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	3.15	0.0000
cn208p494	1.00	0.00	0.01	0.00	0.02	0.97	0.00	0.00	2.03	0.0000
cn209p493	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.72	0.0000
cn211n020	1.00	0.00	0.00	0.00	0.69	0.30	0.00	0.00	1.16	0.0003
cn212p779	1.00	0.00	0.69	0.00	0.00	0.30	0.00	0.00	0.99	0.0005
cn213an211a	1.00	0.00	0.31	0.00	0.39	0.30	0.00	0.00	0.50	0.0002
cn213bp794	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.91	0.0001
cn214n167a	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.90	0.0000
cn215bp798	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.0001
cn215n216	1.00	0.12	0.00	0.00	0.28	0.00	0.00	0.59	0.82	0.0011
cn216an021	1.00	0.00	0.59	0.00	0.31	0.00	0.09	0.00	0.01	0.0005
cn216bp799	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.02	0.0000
cn217n183	1.00	0.00	0.00	0.00	0.01	0.99	0.00	0.00	2.17	0.0001
cn218bn016	1.00	0.00	0.00	0.00	0.99	0.00	0.01	0.00	0.01	0.0000
cn218n185	1.00	0.00	0.00	0.00	0.02	0.97	0.00	0.00	1.52	0.0001
cn219p693	1.00	0.00	0.00	0.00	0.93	0.07	0.00	0.00	0.58	0.0001
cn219se043	1.00	0.53	0.00	0.00	0.00	0.47	0.00	0.00	1.58	0.0000

cn220n221	1.00	0.19	0.00	0.00	0.00	0.00	0.01	0.80	1.37	0.0020
cn220p389	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.22	0.0009
cn221n186	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.82	0.0003
cp001p002	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.89	0.0000
cp002p004	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.15	0.0000
cp003p005	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.12	0.0000
cp003p020	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.20	0.0000
cp004p006	1.00	0.02	0.00	0.00	0.00	0.00	0.00	0.98	2.62	0.0000
cp005p007	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.68	0.0000
cp006p008	1.00	0.02	0.00	0.00	0.00	0.00	0.00	0.98	3.46	0.0000
cp007p009	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.17	0.0000
cp008p010	1.00	0.03	0.00	0.00	0.00	0.00	0.00	0.97	3.27	0.0000
cp009p011	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.04	0.0000
cp010p012	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.24	0.0000
cp011p013	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.75	0.0000
cp012p014	1.00	0.02	0.00	0.00	0.00	0.00	0.00	0.98	3.47	0.0000
cp013p015	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.94	0.0000
cp014p017	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.48	0.0000
cp015p016	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.15	0.0000
cp016n194	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.27	0.0000
cp017p052	1.00	0.00	0.00	0.00	0.02	0.97	0.00	0.00	1.14	0.0001
cp018n194	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.60	0.0000
cp019p018	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.52	0.0000
cp020p021	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.07	0.0000
cp021p022	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.43	0.0000
cp022p033	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.95	0.0000
cp023p034	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp024p022	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.42	0.0000
cp025p023	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp026p024	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.61	0.0000
cp027p025	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp028p026	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.89	0.0000
cp029p027	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp030p028	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.62	0.0000
cp031p029	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp032p031	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp033p035	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.20	0.0000
cp034p036	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp035p038	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.28	0.0000
cp036p037	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp037p039	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp038p040	1.00	0.00	0.00	0.00	0.00	0.99	0.00	0.01	1.84	0.0000
cp039p042	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp040p041	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.48	0.0000
cp041p047	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.83	0.0000
cp042p046	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.33	0.0000
cp043p044	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.53	0.0000
cp044p041	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.29	0.0000
cp045p041	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.82	0.0000
cp046p048	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.41	0.0000
cp047p049	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.99	0.0000
cp048p050	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.16	0.0000
cp049p051	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.47	0.0000
cp050p052	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.57	0.0000
cp051p053	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.23	0.0000
cp052p055	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.83	0.0001
cp053p054	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.91	0.0000

cp054n142	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.94	0.0000
cp055p056	1.00	0.00	0.00	0.00	0.00	0.97	0.00	0.02	3.57	0.0000
cp056p058	1.00	0.03	0.00	0.00	0.00	0.97	0.00	0.00	2.99	0.0001
cp057n143	1.00	0.00	0.00	0.00	0.00	0.58	0.00	0.42	2.26	0.0000
cp058se003	1.00	0.03	0.00	0.00	0.00	0.97	0.00	0.00	4.13	0.0000
cp059p060	1.00	0.00	0.00	0.00	0.98	0.02	0.00	0.00	0.39	0.0000
cp060p061	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.36	0.0000
cp061p062	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.90	0.0000
cp062p063	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.19	0.0000
cp063p064	1.00	0.00	0.00	0.00	0.00	0.21	0.00	0.79	2.35	0.0000
cp064se001	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	3.53	0.0000
cp065p066	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.37	0.0000
cp066se006	1.00	0.02	0.00	0.00	0.00	0.98	0.00	0.00	6.29	0.0000
cp067se005	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.79	0.0000
cp068p070	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.89	0.0000
cp069p070	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.88	0.0000
cp070p067	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	4.16	0.0000
cp071n144	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.67	0.0000
cp072p073	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.79	0.0000
cp073n145	1.00	0.00	0.00	0.00	0.81	0.19	0.00	0.00	0.97	0.0000
cp074p076	1.00	0.00	0.02	0.00	0.00	0.98	0.00	0.00	1.48	0.0000
cp075p079	1.00	0.00	0.00	0.00	0.03	0.97	0.00	0.00	2.06	0.0000
cp076p078	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.34	0.0000
cp077p076	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.76	0.0000
cp078p080	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.50	0.0000
cp079p081	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.68	0.0000
cp080p082	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.54	0.0000
cp081n084	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.63	0.0000
cp082p084	1.00	0.00	0.00	0.00	0.98	0.02	0.00	0.00	0.90	0.0000
cp083n084	1.00	0.00	0.02	0.00	0.97	0.00	0.00	0.00	0.00	0.0000
cp084p772	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.78	0.0000
cp085p084	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.45	0.0000
cp086p087a	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.25	0.0000
cp087ap092a	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.54	0.0000
cp087bp092	1.00	0.00	0.00	0.00	0.00	0.99	0.00	0.00	1.79	0.0000
cp092ap095	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.37	0.0000
cp092bn085	1.00	0.00	0.00	0.00	0.20	0.80	0.00	0.00	1.47	0.0000
cp095p772	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.51	0.0000
cp096n085	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.31	0.0001
cp097p096	1.00	0.00	0.01	0.00	0.97	0.02	0.00	0.00	0.42	0.0000
cp098p789	1.00	0.00	0.00	0.00	0.01	0.99	0.00	0.00	1.78	0.0000
cp099p104	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.97	0.0000
cp100n081	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.44	0.0000
cp101p086	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.93	0.0000
cp103p104	1.00	0.03	0.00	0.00	0.00	0.00	0.00	0.97	0.78	0.0002
cp104p105	1.00	0.00	0.03	0.00	0.00	0.97	0.00	0.00	2.27	0.0000
cp105p106	1.00	0.00	0.00	0.00	0.02	0.98	0.00	0.00	1.56	0.0001
cp106n005	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.31	0.0001
cp107n104	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	3.68	0.0000
cp108p110	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.82	0.0000
cp109p111	1.00	0.00	0.00	0.00	0.15	0.84	0.00	0.00	1.16	0.0000
cp110p112	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.03	0.0000
cp111p113	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.86	0.0001
cp112p114	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.97	0.0000
cp113p115	1.00	0.00	0.00	0.00	0.11	0.88	0.00	0.00	1.20	0.0001
cp114p151	1.00	0.00	0.00	0.00	0.00	0.99	0.00	0.01	1.36	0.0000
cp115p152	1.00	0.00	0.00	0.00	0.00	0.92	0.00	0.08	1.40	0.0001

cp116p114	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.55	0.0000
cp117p116	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.69	0.0000
cp118p121	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.35	0.0001
cp119p120	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.35	0.0000
cp120p146	1.00	0.00	0.00	0.00	0.00	0.63	0.00	0.37	1.41	0.0000
cp121p145	1.00	0.00	0.06	0.00	0.00	0.93	0.00	0.00	1.78	0.0000
cp122p120	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.37	0.0000
cp123p121	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.25	0.0000
cp124p122	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.37	0.0000
cp125p124	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.64	0.0000
cp126p123	1.00	0.00	0.00	0.00	0.08	0.92	0.00	0.00	1.30	0.0000
cp127p126	1.00	0.00	0.00	0.00	0.00	0.99	0.00	0.00	2.48	0.0000
cp128p125	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.82	0.0000
cp129p127	1.00	0.00	0.02	0.00	0.00	0.97	0.00	0.00	2.51	0.0000
cp130p133	1.00	0.08	0.00	0.00	0.00	0.00	0.00	0.92	1.62	0.0000
cp131p132	1.00	0.78	0.00	0.00	0.00	0.11	0.00	0.10	0.32	0.0000
cp132p134	1.00	0.51	0.37	0.00	0.01	0.11	0.00	0.00	0.19	0.0000
cp133p136	1.00	0.04	0.01	0.00	0.95	0.00	0.00	0.00	0.58	0.0000
cp134p135	1.00	0.51	0.00	0.00	0.00	0.00	0.00	0.49	1.03	0.0000
cp135p137	1.00	0.24	0.00	0.00	0.00	0.00	0.00	0.76	1.78	0.0000
cp136p139	1.00	0.07	0.00	0.00	0.00	0.00	0.00	0.93	3.00	0.0000
cp137p138	1.00	0.32	0.00	0.00	0.00	0.48	0.00	0.20	1.61	0.0000
cp138p140	1.00	0.51	0.00	0.00	0.00	0.00	0.00	0.49	1.34	0.0000
cp139p142	1.00	0.05	0.00	0.00	0.00	0.00	0.00	0.95	3.31	0.0000
cp140p141	1.00	0.32	0.00	0.00	0.00	0.00	0.00	0.68	1.89	0.0000
cp141p143	1.00	0.00	0.00	0.00	0.00	0.89	0.00	0.11	2.19	0.0000
cp142p145	1.00	0.03	0.00	0.00	0.00	0.00	0.00	0.97	3.88	0.0000
cp143p144	1.00	0.10	0.00	0.00	0.00	0.00	0.00	0.90	2.37	0.0000
cp144p146	1.00	0.28	0.00	0.00	0.00	0.00	0.00	0.72	1.91	0.0000
cp145n146	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.16	0.0000
cp146p148	1.00	0.02	0.00	0.00	0.00	0.00	0.00	0.98	2.63	0.0000
cp147n147	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.97	0.0000
cp148p149	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.80	0.0000
cp149se032	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp150n146	1.00	0.00	0.00	0.00	0.01	0.98	0.00	0.00	2.80	0.0001
cp151p149	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.76	0.0000
cp152p150	1.00	0.00	0.00	0.00	0.01	0.99	0.00	0.00	1.69	0.0001
cp153p152	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.19	0.0000
cp154p155	1.00	0.00	0.00	0.00	0.53	0.45	0.00	0.02	0.93	0.0001
cp155p170	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.20	0.0002
cp156p155	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.25	0.0001
cp157p156	1.00	0.02	0.00	0.00	0.00	0.60	0.00	0.37	1.69	0.0000
cp158p157	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.62	0.0000
cp159p160	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.22	0.0001
cp160n004	1.00	0.00	0.02	0.00	0.00	0.98	0.00	0.00	2.74	0.0000
cp161p172	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.37	0.0001
cp162n006	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	4.78	0.0000
cp163p162	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.29	0.0000
cp164p163	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.01	0.0002
cp165p166	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.97	0.0000
cp166n105	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.80	0.0000
cp167p165	1.00	0.02	0.00	0.00	0.00	0.41	0.00	0.56	2.57	0.0000
cp168p169	1.00	0.00	0.07	0.00	0.01	0.92	0.00	0.00	1.77	0.0000
cp169n004	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.47	0.0000
cp170p164	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.55	0.0001
cp172p173	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	4.33	0.0000
cp173p174	1.00	0.02	0.00	0.00	0.00	0.17	0.00	0.81	3.46	0.0001

cp174p175	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.60	0.0001
cp175p176	1.00	0.00	0.00	0.00	0.00	0.26	0.00	0.74	5.58	0.0000
cp176p177	1.00	0.00	0.00	0.00	0.84	0.16	0.00	0.00	0.55	0.0002
cp177p178	1.00	0.00	0.00	0.00	0.88	0.00	0.00	0.12	0.47	0.0001
cp178p236	1.00	0.00	0.00	0.00	0.80	0.00	0.00	0.19	0.36	0.0001
cp179n009	1.00	0.00	0.00	0.00	0.03	0.97	0.00	0.00	1.38	0.0001
cp180n008	1.00	0.00	0.00	0.00	0.00	0.24	0.00	0.76	3.48	0.0000
cp181n007	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.63	0.0001
cp182p181	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.44	0.0002
cp183p181	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.04	0.0000
cp184p182	1.00	0.00	0.00	0.00	0.87	0.13	0.00	0.00	0.89	0.0001
cp185p183	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.22	0.0000
cp186p184	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.79	0.0001
cp187p180	1.00	0.00	0.00	0.00	0.00	0.97	0.00	0.03	2.78	0.0000
cp188p187	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	3.31	0.0000
cp189p188	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	3.11	0.0000
cp190p189	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	3.35	0.0000
cp191p192	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	5.02	0.0001
cp192p197	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.98	0.0001
cp193p238	1.00	0.03	0.00	0.00	0.00	0.00	0.00	0.97	4.60	0.0000
cp194p196	1.00	0.00	0.00	0.00	0.01	0.98	0.00	0.00	1.69	0.0000
cp195p196	1.00	0.01	0.00	0.00	0.00	0.13	0.00	0.86	3.20	0.0000
cp196n010	1.00	0.00	0.00	0.00	0.00	0.99	0.00	0.00	1.47	0.0000
cp197n009	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.09	0.0001
cp198p196	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.23	0.0001
cp199p198	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.92	0.0000
cp200p199	1.00	0.00	0.00	0.00	0.02	0.97	0.00	0.00	1.22	0.0000
cp201p200	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.61	0.0000
cp202n103	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.08	0.0001
cp203p176	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.51	0.0000
cp204p209	1.00	0.00	0.00	0.00	0.68	0.00	0.00	0.32	0.61	0.0003
cp205p207	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.12	0.0001
cp206p207	1.00	0.00	0.00	0.00	0.96	0.00	0.00	0.04	0.07	0.0000
cp207p208	1.00	0.00	0.02	0.00	0.96	0.00	0.01	0.00	0.17	0.0001
cp208p209	1.00	0.00	0.00	0.00	0.25	0.00	0.00	0.75	0.39	0.0003
cp209p210	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.33	0.0001
cp210n096	1.00	0.00	0.00	0.00	0.97	0.03	0.00	0.00	0.73	0.0001
cp211p237	1.00	0.00	0.00	0.00	0.02	0.97	0.00	0.00	1.33	0.0000
cp212p214	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.97	0.0000
cp213p215	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.53	0.0001
cp214p217	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.83	0.0000
cp215p216	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.39	0.0004
cp216p218	1.00	0.00	0.00	0.00	0.95	0.00	0.00	0.05	0.46	0.0002
cp217p219	1.00	0.00	0.00	0.00	0.21	0.00	0.00	0.79	0.88	0.0000
cp218p220	1.00	0.00	0.00	0.00	0.30	0.00	0.00	0.70	0.50	0.0004
cp219p221	1.00	0.00	0.00	0.00	0.02	0.98	0.00	0.00	1.26	0.0000
cp220p222	1.00	0.00	0.00	0.00	0.44	0.56	0.00	0.00	0.92	0.0001
cp221p223	1.00	0.00	0.00	0.00	0.98	0.02	0.00	0.00	0.84	0.0000
cp222p224	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.31	0.0002
cp223p225	1.00	0.00	0.00	0.00	0.97	0.00	0.00	0.03	0.55	0.0000
cp224p226	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.28	0.0007
cp225p227	1.00	0.00	0.02	0.00	0.98	0.00	0.00	0.00	0.42	0.0001
cp226p229	1.00	0.00	0.00	0.00	0.35	0.00	0.00	0.65	0.67	0.0002
cp227p230	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.76	0.0001
cp229p232	1.00	0.00	0.00	0.00	0.79	0.02	0.00	0.19	0.55	0.0002
cp230p235	1.00	0.00	0.00	0.00	0.02	0.00	0.00	0.97	1.22	0.0000
cp231p232	1.00	0.00	0.00	0.00	0.96	0.00	0.00	0.04	0.46	0.0000

cp232d002	1.00	0.14	0.00	0.00	0.33	0.09	0.00	0.43	0.96	0.0001
cp232p233	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.02	0.0001
cp233p234b	1.00	0.00	0.05	0.00	0.94	0.02	0.00	0.00	0.17	0.0001
cp233p284	1.00	0.00	0.05	0.00	0.93	0.02	0.00	0.00	0.17	0.0001
cp234n133	1.00	0.00	0.00	0.00	0.72	0.02	0.00	0.26	0.55	0.0001
cp235n098	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.99	2.86	0.0000
cp236n099	1.00	0.23	0.05	0.00	0.00	0.00	0.00	0.72	0.23	0.0000
cp236p231	1.00	0.00	0.00	0.00	0.80	0.00	0.00	0.20	0.26	0.0002
cp237se018	1.00	0.01	0.00	0.00	0.02	0.98	0.00	0.00	1.88	0.0000
cp238p266	1.00	0.00	0.00	0.00	0.01	0.01	0.00	0.97	1.51	0.0001
cp239p241	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.56	0.0002
cp240n154	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.51	0.0001
cp241n154	1.00	0.48	0.00	0.00	0.00	0.34	0.00	0.18	1.77	0.0001
cp241p242	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.49	0.0002
cp242p244	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.54	0.0002
cp243p236	1.00	0.02	0.00	0.00	0.79	0.00	0.00	0.19	0.36	0.0002
cp244p246	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.78	0.0001
cp245p243	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.21	0.0002
cp246p245	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.63	0.0000
cp247n011	1.00	0.00	0.00	0.00	0.00	0.76	0.00	0.24	1.04	0.0000
cp248p247	1.00	0.00	0.00	0.00	0.81	0.19	0.00	0.00	0.59	0.0000
cp249n125	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.83	0.0000
cp250p248	1.00	0.00	0.00	0.00	0.00	0.18	0.00	0.82	5.34	0.0000
cp251n011	1.00	0.00	0.03	0.00	0.97	0.00	0.00	0.00	0.01	0.0000
cp252p250	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.55	0.0001
cp253p249	1.00	0.00	0.00	0.00	0.01	0.99	0.00	0.00	1.96	0.0000
cp254p252	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.20	0.0000
cp255p254	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.37	0.0000
cp256p255	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.28	0.0000
cp257p258	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.72	0.0000
cp258p259	1.00	0.00	0.00	0.00	0.00	0.97	0.00	0.03	1.03	0.0000
cp259p260	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.07	0.0000
cp260p261	1.00	0.00	0.00	0.00	0.02	0.98	0.00	0.00	1.18	0.0000
cp261p264	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.28	0.0000
cp262p263	1.00	0.00	0.00	0.00	0.00	0.01	0.00	0.98	2.39	0.0000
cp263p265	1.00	0.00	0.00	0.00	0.00	0.99	0.00	0.01	2.45	0.0000
cp264p266	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.60	0.0000
cp265n191	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	3.77	0.0000
cp266p239	1.00	0.00	0.00	0.00	0.53	0.47	0.00	0.00	1.01	0.0001
cp267p253	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.08	0.0000
cp268n012	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.21	0.0000
cp269n012	1.00	0.00	0.00	0.00	0.36	0.64	0.00	0.00	1.15	0.0000
cp270p268	1.00	0.00	0.00	0.00	0.00	0.03	0.00	0.97	2.91	0.0000
cp271p270	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.14	0.0000
cp272p270	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	3.56	0.0000
cp273p272	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	3.83	0.0000
cp274p272	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.97	0.0000
cp275p274	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.82	0.0000
cp276p278	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.48	0.0000
cp277p276	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	3.36	0.0000
cp278p269	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.83	0.0000
cp279p277	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.78	0.0000
cp280p297	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.93	0.0001
cp281n123	1.00	0.00	0.00	0.00	0.00	0.02	0.00	0.98	2.02	0.0000
cp282p281	1.00	0.00	0.00	0.00	0.00	0.37	0.00	0.63	1.71	0.0000
cp283p284	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.67	0.0000
cp284p285	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	3.18	0.0000

cp285p268	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.44	0.0000
cp286p284	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.07	0.0000
cp287p286	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.89	0.0000
cp288n123	1.00	0.00	0.00	0.00	0.97	0.02	0.00	0.00	0.22	0.0000
cp289p288	1.00	0.00	0.00	0.00	0.00	0.99	0.00	0.01	2.13	0.0000
cp290p289	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.71	0.0000
cp291p290	1.00	0.00	0.02	0.00	0.00	0.98	0.00	0.00	1.33	0.0000
cp292p294	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.73	0.0000
cp293p292	1.00	0.00	0.00	0.00	0.00	0.01	0.00	0.99	1.61	0.0000
cp294p295	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.81	0.0000
cp295p305	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	3.07	0.0000
cp296p325	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.12	0.0000
cp297p269	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.22	0.0000
cp298p247	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.63	0.0001
cp299p298	1.00	0.00	0.00	0.00	0.81	0.00	0.00	0.19	0.65	0.0001
cp300p299	1.00	0.00	0.00	0.00	0.66	0.03	0.00	0.31	0.71	0.0000
cp301p300	1.00	0.00	0.00	0.00	0.49	0.51	0.00	0.00	0.97	0.0001
cp302p301	1.00	0.00	0.00	0.00	0.92	0.08	0.00	0.00	0.86	0.0000
cp303p304	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.25	0.0000
cp304n127	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp304n169	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp304p393	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.38	0.0000
cp305n029	1.00	0.00	0.00	0.00	0.46	0.54	0.00	0.00	1.06	0.0000
cp306n025	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.20	0.0000
cp307p309	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.69	0.0000
cp308p785	1.00	0.00	0.03	0.00	0.00	0.97	0.00	0.00	1.44	0.0001
cp309p310	1.00	0.00	0.03	0.00	0.00	0.00	0.00	0.97	1.78	0.0000
cp310p311	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.87	0.0000
cp311p308	1.00	0.00	0.00	0.00	0.00	0.22	0.00	0.78	1.58	0.0001
cp312p313	1.00	0.00	0.04	0.00	0.44	0.51	0.00	0.00	0.90	0.0000
cp313p314	1.00	0.00	0.00	0.00	0.77	0.14	0.00	0.09	0.77	0.0000
cp314p315	1.00	0.08	0.00	0.00	0.00	0.00	0.00	0.92	1.40	0.0000
cp315p316	1.00	0.08	0.00	0.00	0.00	0.00	0.00	0.92	1.70	0.0000
cp316n139	1.00	0.00	0.03	0.00	0.06	0.91	0.00	0.00	1.34	0.0000
cp317p318	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.12	0.0000
cp318p319	1.00	0.00	0.00	0.00	0.80	0.20	0.00	0.00	0.59	0.0000
cp319n025	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.20	0.0000
cp320n027	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.02	0.0001
cp321p320	1.00	0.00	0.00	0.00	0.70	0.10	0.00	0.20	0.65	0.0000
cp322p321	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.86	0.0000
cp322p324	1.00	0.00	0.00	0.00	0.49	0.00	0.00	0.51	0.36	0.0000
cp323p326	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.84	0.0000
cp324p323	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	3.36	0.0000
cp325p324	1.00	0.00	0.00	0.00	0.29	0.07	0.00	0.64	1.20	0.0000
cp326n029	1.00	0.00	0.00	0.00	0.03	0.97	0.00	0.00	1.29	0.0000
cp327n027	1.00	0.00	0.00	0.00	0.97	0.03	0.00	0.00	0.47	0.0000
cp328p327	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.96	0.0000
cp329p344	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.48	0.0000
cp340p329	1.00	0.00	0.00	0.00	0.85	0.15	0.00	0.00	0.67	0.0000
cp341p340	1.00	0.00	0.00	0.00	0.98	0.02	0.00	0.00	0.91	0.0000
cp342p348	1.00	0.00	0.00	0.00	0.98	0.02	0.00	0.00	0.65	0.0000
cp343p344	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.90	0.0001
cp344p797	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.93	0.0000
cp345n021	1.00	0.00	0.00	0.00	0.13	0.03	0.00	0.84	3.90	0.0001
cp346p347	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.63	0.0001
cp347p349	1.00	0.00	0.00	0.00	0.00	0.21	0.00	0.79	1.16	0.0002
cp348p350	1.00	0.00	0.00	0.00	0.86	0.14	0.00	0.00	0.82	0.0002

cp349p351	1.00	0.00	0.00	0.00	0.00	0.66	0.00	0.33	2.45	0.0001
cp350p781	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.73	0.0001
cp351p805	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	3.59	0.0000
cp352p353	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.00	0.0000
cp353p354	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.79	0.0000
cp354p374	1.00	0.00	0.00	0.00	0.00	0.30	0.00	0.70	1.90	0.0000
cp355p354	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.53	0.0000
cp356p355	1.00	0.00	0.00	0.00	0.99	0.01	0.00	0.00	0.89	0.0000
cp357p351	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.42	0.0000
cp358p357	1.00	0.00	0.00	0.00	0.16	0.81	0.00	0.02	1.00	0.0001
cp359n023	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.05	0.0000
cp360p359	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.08	0.0000
cp360p361	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.75	0.0000
cp361p362	1.00	0.00	0.00	0.00	0.42	0.58	0.00	0.00	0.70	0.0000
cp362p800	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.10	0.0000
cp365p364	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.59	0.0001
cp366p365	1.00	0.00	0.00	0.00	0.00	0.11	0.00	0.89	2.71	0.0001
cp367p366	1.00	0.00	0.00	0.00	0.00	0.48	0.00	0.52	2.08	0.0001
cp368p367	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.50	0.0001
cp369p368	1.00	0.00	0.00	0.00	0.00	0.01	0.00	0.99	1.31	0.0003
cp371p372	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.04	0.0001
cp372p373	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.24	0.0000
cp373p375	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.30	0.0001
cp374n016	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.71	0.0001
cp375n016	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.94	0.0001
cp376p389	1.00	0.00	0.00	0.00	0.00	0.04	0.00	0.95	1.55	0.0001
cp377p378	1.00	0.00	0.00	0.00	0.63	0.37	0.00	0.00	0.49	0.0003
cp378d001	1.00	0.00	0.00	0.00	0.74	0.04	0.00	0.22	0.72	0.0001
cp380p378	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.15	0.0000
cp381d001	1.00	0.00	0.00	0.00	0.76	0.03	0.00	0.22	0.54	0.0001
cp382p380	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.51	0.0000
cp383p381	1.00	0.00	0.00	0.00	0.71	0.00	0.00	0.29	0.21	0.0003
cp384p382	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.28	0.0000
cp385p383	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.12	0.0002
cp386p384	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.16	0.0000
cp386p385	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	4.05	0.0000
cp387p386	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.34	0.0000
cp388p385	1.00	0.00	0.00	0.00	0.94	0.06	0.00	0.00	0.18	0.0002
cp389p377	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.23	0.0013
cp390n017	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.03	0.0004
cp391p390	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.03	0.0002
cp392p391	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.02	0.0002
cp393p392	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.33	0.0000
cp394p194	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.77	0.0000
cp395p193	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.40	0.0000
cp396p395	1.00	0.00	0.02	0.00	0.00	0.95	0.00	0.02	2.44	0.0000
cp397p394	1.00	0.00	0.00	0.00	0.00	0.99	0.00	0.01	2.43	0.0000
cp398p397	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.77	0.0000
cp399p396	1.00	0.02	0.00	0.00	0.00	0.24	0.00	0.73	2.49	0.0000
cp400p399	1.00	0.02	0.00	0.00	0.00	0.00	0.00	0.98	1.98	0.0000
cp401p398	1.00	0.00	0.00	0.00	0.00	0.01	0.00	0.99	2.59	0.0000
cp402p400	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.49	0.0000
cp403p401	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.81	0.0000
cp404p402	1.00	0.00	0.00	0.00	0.00	0.11	0.00	0.89	3.11	0.0000
cp405p403	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.91	0.0000
cp406p405	1.00	0.03	0.00	0.00	0.00	0.00	0.00	0.97	3.71	0.0000
cp407p406	1.00	0.02	0.00	0.00	0.00	0.00	0.00	0.98	3.38	0.0000

cp408p407	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.73	0.0000
cp409p408	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	3.98	0.0000
cp410p411	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp411p412	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.90	0.0000
cp412p413	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.75	0.0000
cp413p414	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	4.28	0.0000
cp414p415	1.00	0.03	0.00	0.00	0.00	0.00	0.00	0.97	4.97	0.0000
cp415p417	1.00	0.00	0.00	0.00	0.02	0.98	0.00	0.00	3.84	0.0000
cp416p417	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp417p418	1.00	0.02	0.00	0.00	0.00	0.00	0.00	0.98	3.87	0.0000
cp418p419	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	4.31	0.0000
cp419p409	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	4.16	0.0000
cp420p422	1.00	0.03	0.01	0.00	0.97	0.00	0.00	0.00	0.34	0.0000
cp421p423	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.58	0.0000
cp422p496	1.00	0.03	0.00	0.00	0.00	0.00	0.00	0.97	2.81	0.0001
cp423p495	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.77	0.0000
cp424p423	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	2.70	0.0000
cp425p422	1.00	0.02	0.00	0.00	0.00	0.97	0.00	0.00	2.56	0.0000
cp426n206	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.00	0.0000
cp427n207	1.00	0.00	0.00	0.00	0.00	0.99	0.00	0.01	3.22	0.0000
cp428an206	1.00	0.00	0.00	0.00	0.98	0.01	0.00	0.00	0.17	0.0000
cp428bn207	1.00	0.01	0.99	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp429p428a	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.06	0.0000
cp430p431	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.46	0.0000
cp431n208	1.00	0.00	0.00	0.00	0.00	0.97	0.00	0.02	2.90	0.0000
cp432sn209	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.74	0.0000
cp433p432	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.90	0.0000
cp434p431	1.00	0.04	0.00	0.00	0.00	0.00	0.00	0.96	2.88	0.0000
cp435p436	1.00	0.00	0.00	0.00	0.00	0.99	0.00	0.01	1.43	0.0000
cp436p438	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.00	0.0000
cp437p439	1.00	0.00	0.00	0.00	0.01	0.98	0.00	0.00	1.79	0.0000
cp438p440	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.01	0.0000
cp439p441	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.62	0.0000
cp440p444	1.00	0.00	0.02	0.00	0.93	0.05	0.00	0.00	0.52	0.0000
cp441p445	1.00	0.00	0.02	0.00	0.00	0.97	0.00	0.00	1.76	0.0000
cp442p444	1.00	0.00	0.00	0.00	0.00	0.20	0.00	0.80	1.85	0.0000
cp443p445	1.00	0.00	0.00	0.00	0.00	0.99	0.00	0.00	1.46	0.0000
cp444p478	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.42	0.0000
cp445p477	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.55	0.0001
cp446p442	1.00	0.00	0.00	0.00	0.02	0.01	0.00	0.97	1.60	0.0000
cp447p443	1.00	0.00	0.00	0.00	0.01	0.99	0.00	0.00	1.73	0.0001
cp448p447	1.00	0.00	0.02	0.00	0.00	0.97	0.00	0.00	1.46	0.0000
cp449p446	1.00	0.00	0.00	0.00	0.00	0.02	0.00	0.98	1.40	0.0000
cp450p449	1.00	0.00	0.02	0.00	0.00	0.00	0.00	0.97	1.05	0.0000
cp451p448	1.00	0.00	0.00	0.00	0.12	0.00	0.00	0.87	0.87	0.0001
cp452p451	1.00	0.00	0.03	0.00	0.97	0.00	0.00	0.00	0.50	0.0000
cp453p450	1.00	0.02	0.00	0.00	0.47	0.00	0.00	0.51	0.91	0.0000
cp454p453	1.00	0.00	0.00	0.00	0.40	0.58	0.00	0.02	1.03	0.0000
cp455p457	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.54	0.0000
cp456p459	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	2.42	0.0000
cp457p458	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.72	0.0000
cp458p460	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.11	0.0000
cp459p461	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.84	0.0000
cp460p462	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.80	0.0000
cp461p463	1.00	0.00	0.00	0.00	0.00	0.92	0.00	0.08	2.73	0.0000
cp462p426	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.78	0.0000
cp463p427	1.00	0.02	0.00	0.00	0.00	0.00	0.00	0.98	3.47	0.0000

cp464p460	1.00	0.00	0.00	0.00	0.99	0.01	0.00	0.00	0.15	0.0000
cp465p461	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.60	0.0000
cp466p464	1.00	0.00	0.00	0.00	0.99	0.01	0.00	0.00	0.93	0.0000
cp467p465	1.00	0.00	0.00	0.00	0.02	0.97	0.00	0.00	1.18	0.0000
cp468p471	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.69	0.0000
cp469p470	1.00	0.00	0.00	0.00	0.01	0.98	0.00	0.00	1.64	0.0000
cp470p473	1.00	0.00	0.00	0.00	0.06	0.93	0.00	0.00	1.46	0.0000
cp471p472	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.39	0.0000
cp472p475	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.46	0.0000
cp473p474	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	2.55	0.0000
cp474p486	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.37	0.0000
cp475p485	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.42	0.0000
cp476p519	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	4.13	0.0000
cp477p479	1.00	0.00	0.00	0.00	0.00	0.41	0.00	0.58	2.22	0.0001
cp478p484	1.00	0.00	0.00	0.00	0.74	0.26	0.00	0.00	0.78	0.0000
cp479n132	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.60	0.0001
cp480n132	1.00	0.00	0.01	0.00	0.85	0.14	0.00	0.00	0.70	0.0000
cp481p482	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.72	0.0000
cp482p524	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	5.66	0.0000
cp483p474	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	2.77	0.0000
cp484p475	1.00	0.03	0.00	0.00	0.00	0.00	0.00	0.97	2.87	0.0000
cp485p487	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.50	0.0000
cp486p488	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.70	0.0000
cp487p498	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.40	0.0000
cp488p499	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.66	0.0001
cp489p488	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.39	0.0000
cp490p487	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.43	0.0000
cp491n209	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.94	0.0000
cp492n208	1.00	0.01	0.02	0.00	0.70	0.26	0.00	0.00	0.86	0.0000
cp493p495	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.82	0.0000
cp494p496	1.00	0.00	0.00	0.00	0.09	0.91	0.00	0.00	1.23	0.0000
cp495p497	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.83	0.0001
cp496n150	1.00	0.00	0.00	0.00	0.00	0.93	0.00	0.07	2.55	0.0002
cp497p508	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.61	0.0000
cp498p500	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.45	0.0000
cp499p501	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	3.72	0.0000
cp500p502	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.43	0.0000
cp501p503	1.00	0.02	0.00	0.00	0.00	0.00	0.00	0.98	2.63	0.0001
cp502p504	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.18	0.0000
cp503p505	1.00	0.00	0.00	0.00	0.00	0.99	0.00	0.00	1.72	0.0000
cp504p507	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.66	0.0000
cp505p506	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.86	0.0001
cp506n150	1.00	0.00	0.00	0.00	0.02	0.79	0.00	0.19	2.16	0.0001
cp507p508	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.51	0.0000
cp508p404	1.00	0.00	0.00	0.00	0.00	0.98	0.00	0.02	3.21	0.0000
cp509p504	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.57	0.0000
cp510p505	1.00	0.00	0.03	0.00	0.16	0.81	0.00	0.00	1.13	0.0000
cp511p510	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.42	0.0000
cp512p509	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.19	0.0000
cp513p511	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.86	0.0000
cp514p512	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.55	0.0000
cp515p514	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.70	0.0000
cp516p513	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.15	0.0000
cp517p516	1.00	0.00	0.00	0.00	0.02	0.71	0.00	0.26	1.56	0.0000
cp518p515	1.00	0.00	0.00	0.00	0.00	0.99	0.00	0.01	1.41	0.0000
cp519p518	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.33	0.0000
cp520p519	1.00	0.00	0.03	0.00	0.97	0.00	0.00	0.00	0.82	0.0000

cp521p522	1.00	0.07	0.00	0.00	0.00	0.00	0.00	0.93	2.22	0.0000
cp522p524	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.34	0.0000
cp523p525	1.00	0.00	0.00	0.00	0.34	0.42	0.00	0.24	1.41	0.0000
cp524p526	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.36	0.0000
cp525p527	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.34	0.0001
cp526p528	1.00	0.00	0.02	0.00	0.00	0.98	0.00	0.00	2.24	0.0000
cp527p529	1.00	0.00	0.00	0.00	0.00	0.99	0.00	0.00	2.32	0.0001
cp528p530	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.21	0.0000
cp529n167a	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	2.93	0.0001
cp530p531	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.79	0.0000
cp531p795	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.98	0.0000
cp532p533	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.94	0.0001
cp533p534	1.00	0.00	0.00	0.00	0.00	0.52	0.00	0.48	2.59	0.0001
cp534p535	1.00	0.00	0.00	0.00	0.40	0.42	0.00	0.19	1.19	0.0001
cp535p536	1.00	0.00	0.00	0.00	0.01	0.00	0.00	0.99	0.64	0.0003
cp536p369	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.64	0.0001
cp537p539	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.62	0.0000
cp538n030	1.00	0.00	0.03	0.00	0.00	0.97	0.00	0.00	2.15	0.0000
cp539p541	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.35	0.0000
cp540p541	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.46	0.0000
cp541p584	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.69	0.0000
cp542p540	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.82	0.0000
cp543p542	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.64	0.0000
cp544p547	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.95	0.0000
cp545p546	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	3.34	0.0000
cp546p548	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.17	0.0000
cp547p549	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.48	0.0000
cp548p551	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.91	0.0000
cp549p550	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.31	0.0000
cp550p553	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.45	0.0000
cp551p552	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	3.48	0.0000
cp552p554	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	3.64	0.0000
cp553p556	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.25	0.0000
cp554p555	1.00	0.02	0.00	0.00	0.00	0.00	0.00	0.98	3.92	0.0000
cp555n083	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.82	0.0001
cp556p557	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.68	0.0000
cp557p543	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.64	0.0000
cp558p559	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.70	0.0000
cp559p560	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.34	0.0000
cp560p561	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.25	0.0001
cp561p563	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.28	0.0001
cp562p561	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.51	0.0000
cp563p564	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	4.11	0.0001
cp564n060	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	3.34	0.0001
cp565n152	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.74	0.0004
cp566p567	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.31	0.0001
cp567p597	1.00	0.00	0.00	0.00	0.00	0.06	0.00	0.94	3.61	0.0001
cp568n141	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	4.12	0.0001
cp569p571	1.00	0.00	0.00	0.00	0.03	0.14	0.00	0.83	1.19	0.0000
cp570p572	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.41	0.0000
cp571p573	1.00	0.00	0.00	0.00	0.03	0.97	0.00	0.00	1.20	0.0000
cp572p568	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.64	0.0001
cp573p574	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.45	0.0000
cp574p575	1.00	0.03	0.00	0.00	0.00	0.00	0.00	0.97	2.44	0.0000
cp575p567	1.00	0.03	0.00	0.00	0.00	0.00	0.00	0.97	2.84	0.0000
cp576n049	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp576p577	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.68	0.0000

cp577p578	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.25	0.0000
cp578p579	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	6.29	0.0000
cp579p580	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.78	0.0000
cp580p581	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.09	0.0000
cp581n048	1.00	0.00	0.00	0.00	0.00	0.97	0.00	0.03	2.61	0.0000
cp582p790	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.19	0.0001
cp583p597	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.96	0.0000
cp584p585	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.05	0.0000
cp585p583	1.00	0.00	0.00	0.00	0.93	0.07	0.00	0.00	0.48	0.0000
cp586n054	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	6.86	0.0000
cp587n041	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.95	0.0000
cp588n041	1.00	0.00	0.00	0.00	0.97	0.03	0.00	0.00	0.16	0.0000
cp589n064	1.00	0.02	0.01	0.00	0.97	0.00	0.00	0.00	0.02	0.0000
cp590p591	1.00	0.02	0.00	0.00	0.60	0.37	0.00	0.01	0.87	0.0002
cp591n039	1.00	0.01	0.03	0.00	0.00	0.00	0.00	0.95	1.52	0.0002
cp592p601	1.00	0.00	0.00	0.00	0.96	0.03	0.00	0.00	0.44	0.0000
cp593p592	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.99	0.0000
cp594p593	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.93	0.0000
cp595p596	1.00	0.00	0.03	0.00	0.00	0.97	0.00	0.00	1.88	0.0000
cp596p598	1.00	0.00	0.00	0.00	0.88	0.06	0.00	0.06	0.42	0.0000
cp597p598	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.05	0.0001
cp598p532	1.00	0.00	0.00	0.00	0.00	0.52	0.00	0.48	3.27	0.0001
cp598p599	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp599n031	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp600p533	1.00	0.00	0.00	0.00	0.95	0.04	0.00	0.00	0.65	0.0000
cp601p600	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.36	0.0000
cp602p601	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.89	0.0000
cp603n038	1.00	0.00	0.00	0.00	0.00	0.99	0.00	0.01	3.25	0.0000
cp604p603	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.37	0.0000
cp605p604	1.00	0.00	0.00	0.00	0.00	0.99	0.00	0.00	1.32	0.0000
cp606p605	1.00	0.00	0.00	0.00	0.98	0.02	0.00	0.00	0.93	0.0000
cp607p608	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.04	0.0000
cp608p611	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.44	0.0000
cp609p610	1.00	0.00	0.02	0.00	0.00	0.97	0.00	0.00	2.70	0.0000
cp610p612	1.00	0.00	0.00	0.00	0.00	0.71	0.00	0.29	3.10	0.0000
cp611p622	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.86	0.0000
cp612n197	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.48	0.0000
cp613n197	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.31	0.0000
cp614p611	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.09	0.0000
cp615p613	1.00	0.00	0.00	0.00	0.00	0.97	0.00	0.02	4.75	0.0000
cp616p617	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.47	0.0000
cp617p618	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	3.38	0.0000
cp618p619	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.72	0.0000
cp619p620	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.93	0.0000
cp620p783	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	5.39	0.0000
cp621p620	1.00	0.00	0.00	0.00	0.00	0.10	0.00	0.90	2.38	0.0000
cp622p621	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.96	0.0000
cp623p622	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.88	0.0000
cp624p623	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.77	0.0000
cp625n020a	1.00	0.00	0.00	0.00	0.29	0.71	0.00	0.00	4.22	0.0000
cp626p627	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.51	0.0000
cp627p782	1.00	0.00	0.00	0.00	0.49	0.51	0.00	0.00	1.16	0.0000
cp629p630	1.00	0.00	0.00	0.00	0.03	0.00	0.00	0.97	1.18	0.0000
cp630p631	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.20	0.0000
cp631p632	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.68	0.0001
cp632p633	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.83	0.0001
cp633p634	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.25	0.0001

cp634p636	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	3.14	0.0001
cp636p372	1.00	0.00	0.00	0.00	0.00	0.63	0.00	0.37	2.58	0.0001
cp638p631	1.00	0.06	0.00	0.00	0.00	0.00	0.00	0.94	0.31	0.0003
cp642p643	1.00	0.00	0.00	0.00	0.00	0.99	0.00	0.00	2.00	0.0000
cp643n201	1.00	0.00	0.00	0.00	0.02	0.98	0.00	0.00	1.71	0.0000
cp646n014	1.00	0.00	0.00	0.00	0.83	0.16	0.00	0.00	0.99	0.0000
cp647p646	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp647p693	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.57	0.0000
cp648p646	1.00	0.02	0.00	0.00	0.00	0.00	0.00	0.98	1.65	0.0000
cp649p647	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.64	0.0001
cp650p648	1.00	0.02	0.00	0.00	0.00	0.00	0.00	0.98	1.24	0.0000
cp651p649	1.00	0.00	0.00	0.00	0.00	0.22	0.00	0.78	1.32	0.0001
cp652p650	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.81	0.0000
cp653p651	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.54	0.0000
cp654p653	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.04	0.0000
cp655p652	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.31	0.0000
cp656p654	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.03	0.0000
cp657p655	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.37	0.0000
cp658p657	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp659p656	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.37	0.0000
cp660p659	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.65	0.0000
cp661p807	1.00	0.00	0.01	0.00	0.00	0.98	0.00	0.00	1.92	0.0000
cp662p650	1.00	0.02	0.00	0.00	0.00	0.00	0.00	0.98	1.06	0.0000
cp663p651	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.97	0.0002
cp664p663	1.00	0.02	0.00	0.00	0.36	0.01	0.00	0.60	0.82	0.0002
cp665p662	1.00	0.00	0.00	0.00	0.02	0.98	0.00	0.00	1.23	0.0000
cp666p668	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.10	0.0000
cp667p669	1.00	0.02	0.00	0.00	0.00	0.00	0.00	0.98	2.08	0.0000
cp668p680	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.65	0.0000
cp669p679	1.00	0.02	0.00	0.00	0.00	0.00	0.00	0.98	2.47	0.0000
cp670p667	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	2.63	0.0000
cp671p666	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	3.29	0.0000
cp672p670	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.43	0.0000
cp673p671	1.00	0.03	0.00	0.00	0.00	0.00	0.00	0.97	2.30	0.0000
cp674p675	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.62	0.0000
cp675p678	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.41	0.0000
cp676p677	1.00	0.03	0.00	0.00	0.00	0.00	0.00	0.97	3.42	0.0000
cp677n153	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.86	0.0000
cp678p679	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.59	0.0000
cp679p681	1.00	0.02	0.00	0.00	0.00	0.00	0.00	0.98	2.32	0.0000
cp680n196	1.00	0.02	0.00	0.00	0.00	0.97	0.00	0.00	3.37	0.0000
cp681p682	1.00	0.02	0.00	0.00	0.00	0.00	0.00	0.98	2.05	0.0000
cp682n013	1.00	0.02	0.00	0.00	0.98	0.00	0.00	0.00	0.51	0.0000
cp683p684	1.00	0.00	0.00	0.00	0.84	0.16	0.00	0.00	0.52	0.0000
cp684p685	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.50	0.0000
cp685p686	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.74	0.0000
cp686p687	1.00	0.00	0.00	0.00	0.00	0.89	0.00	0.11	3.83	0.0000
cp687p688	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	3.24	0.0000
cp688p689	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.83	0.0001
cp689p690	1.00	0.00	0.00	0.00	0.00	0.08	0.00	0.92	2.51	0.0001
cp690p691	1.00	0.00	0.00	0.00	0.04	0.94	0.00	0.02	1.35	0.0001
cp691n013	1.00	0.02	0.00	0.00	0.00	0.00	0.00	0.98	0.87	0.0002
cp692n219	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.36	0.0001
cp693p388	1.00	0.00	0.00	0.00	0.80	0.01	0.00	0.19	0.67	0.0001
cp694se035	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.05	0.0000
cp695p203	1.00	0.03	0.00	0.00	0.00	0.00	0.00	0.97	1.47	0.0000
cp696n010	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.31	0.0000

cp697n117	1.00	0.02	0.00	0.00	0.00	0.95	0.00	0.03	1.34	0.0000
cp698n118	1.00	0.00	0.00	0.00	0.00	0.94	0.00	0.06	3.61	0.0000
cp702p697	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.70	0.0000
cp704p698	1.00	0.00	0.00	0.00	0.00	0.02	0.00	0.97	2.25	0.0000
cp706p702	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.32	0.0000
cp707p706	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.03	0.0000
cp714p707	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.36	0.0000
cp714p718	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.73	0.0000
cp718n119	1.00	0.06	0.00	0.00	0.00	0.94	0.00	0.00	1.84	0.0000
cp719n121	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp720n120	1.00	0.00	0.00	0.00	0.01	0.99	0.00	0.00	4.50	0.0000
cp720p719	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp721n115	1.00	0.00	0.00	0.00	0.01	0.01	0.00	0.97	0.96	0.0000
cp722p721	1.00	0.02	0.00	0.00	0.00	0.00	0.00	0.98	1.15	0.0000
cp723n113	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.05	0.0000
cp723n116	1.00	0.00	0.00	0.00	0.03	0.97	0.00	0.00	1.21	0.0000
cp724p722	1.00	0.02	0.98	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp726p728	1.00	0.00	0.00	0.00	0.71	0.29	0.00	0.00	0.92	0.0000
cp727n107	1.00	0.00	0.00	0.00	0.00	0.89	0.00	0.11	1.71	0.0000
cp728n108	1.00	0.02	0.00	0.00	0.00	0.94	0.00	0.04	2.95	0.0000
cp729p726	1.00	0.00	0.05	0.00	0.02	0.93	0.00	0.00	2.09	0.0000
cp730p727	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.35	0.0000
cp731p728	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.19	0.0000
cp732p730	1.00	0.00	0.02	0.00	0.00	0.00	0.00	0.98	1.95	0.0000
cp735p731	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.64	0.0000
cp736p732	1.00	0.00	0.00	0.00	0.00	0.98	0.00	0.02	1.82	0.0000
cp737p729	1.00	0.05	0.00	0.00	0.00	0.95	0.00	0.00	2.02	0.0000
cp739p743	1.00	0.00	0.00	0.00	0.00	0.76	0.00	0.24	2.26	0.0000
cp740p742	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.14	0.0000
cp741p744	1.00	0.00	0.02	0.00	0.00	0.97	0.00	0.00	1.43	0.0000
cp742p747	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.38	0.0000
cp743p753	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.27	0.0000
cp744p750	1.00	0.00	0.00	0.00	0.00	0.93	0.00	0.06	2.07	0.0000
cp747p754	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.82	0.0000
cp750p753	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	3.59	0.0000
cp753n112	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.65	0.0000
cp754p736	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.77	0.0000
cp755p724	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp755p735	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp772se009	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
cp773p212	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.22	0.0000
cp774p213	1.00	0.00	0.00	0.00	0.27	0.73	0.00	0.00	2.17	0.0000
cp775p774	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.88	0.0001
cp776n001	1.00	0.00	0.00	0.00	0.01	0.99	0.00	0.00	1.66	0.0000
cp777p776	1.00	0.00	0.00	0.00	0.00	0.98	0.00	0.02	3.42	0.0000
cp778p198	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.30	0.0000
cp779p780	1.00	0.00	0.00	0.00	0.02	0.97	0.00	0.00	2.79	0.0002
cp780n215	1.00	0.00	0.00	0.00	0.26	0.61	0.00	0.12	1.28	0.0002
cp781bp804	1.00	0.00	0.00	0.00	0.98	0.02	0.00	0.00	0.05	0.0000
cp781n217	1.00	0.00	0.00	0.00	0.02	0.98	0.00	0.00	2.35	0.0002
cp782p366	1.00	0.00	0.00	0.00	0.00	0.22	0.00	0.78	3.20	0.0000
cp783n204	1.00	0.00	0.00	0.00	0.23	0.76	0.00	0.01	1.36	0.0000
cp784p788	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.34	0.0000
cp785p786	1.00	0.00	0.00	0.00	0.03	0.89	0.00	0.09	1.28	0.0001
cp786p787	1.00	0.00	0.00	0.00	0.02	0.98	0.00	0.00	1.13	0.0001
cp787n136	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.19	0.0001
cp788p294	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	3.75	0.0000

cp789p097	1.00	0.00	0.00	0.00	0.00	0.01	0.00	0.99	1.52	0.0000
cp790p583	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.46	0.0002
cp794n023	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.59	0.0001
cp794p343	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.11	0.0001
cp795p796	1.00	0.00	0.00	0.00	0.91	0.09	0.00	0.00	0.35	0.0000
cp796n213b	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.97	0.0001
cp800p801	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.03	0.0000
cp801p802	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.57	0.0001
cp802p371	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.36	0.0000
cp804p351	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.89	0.0001
cp805p352	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.89	0.0000
cp806p805	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.04	0.0000
cp807n014	1.00	0.00	0.00	0.00	0.05	0.95	0.00	0.00	1.42	0.0000
cp803p804	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.83	0.0001
cp799p357	1.00	0.03	0.00	0.00	0.00	0.00	0.00	0.97	1.47	0.0001
cp798p799	1.00	0.03	0.00	0.00	0.00	0.92	0.00	0.05	1.44	0.0001

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Resumen de Sobrecarga de Conductos

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Conduit	Horas Lleno Ambos Ext	Horas Lleno Ext.Ini.	Horas Lleno Ext.Fin.	Horas Q > Q unif. Tubo Lleno	Capacidad Limitada
cd001p379	0.01	0.01	0.01	1.33	0.01
cd002n133	1.10	1.10	1.10	0.69	0.19
cn002n003	0.29	0.29	0.29	0.41	0.29
cn016n017	0.36	0.36	0.36	0.01	0.25
cn022p781	0.01	0.01	0.01	0.01	0.01
cn029p356	0.01	0.01	0.01	0.13	0.01
cn045n046	0.01	0.01	0.01	1.02	0.01
cn060p565	0.08	0.08	0.08	0.01	0.01
cn084n001	0.01	0.01	0.01	0.80	0.01
cn140n166	0.01	0.01	0.01	0.11	0.01
cn154se019	0.01	0.01	0.01	0.12	0.01
cn163n164	0.59	0.59	0.59	0.49	0.55
cn170n171	0.56	0.56	0.56	0.01	0.01
cn171n172	0.60	0.60	0.60	0.64	0.59
cn172n173	0.60	0.60	0.60	0.53	0.59
cn173n174	0.56	0.56	0.56	0.69	0.56
cn174n175	0.01	0.01	0.01	0.76	0.01
cn177n178	0.09	0.09	0.09	0.01	0.01
cn178n179	0.14	0.14	0.14	0.01	0.01
cn179n180	0.17	0.17	0.17	0.23	0.17
cn180n181	0.01	0.01	0.01	0.01	0.01
cn182n180	0.04	0.04	0.04	0.01	0.01
cn183n184	0.01	0.01	0.01	0.01	0.01
cn184n218	0.01	0.01	0.01	0.01	0.01
cn185n221	0.03	0.03	0.03	0.01	0.01
cn188n185	0.01	0.01	0.01	0.01	0.01
cn211n020	0.46	0.46	0.46	0.01	0.01
cn212p779	0.01	0.01	0.01	0.01	0.01
cn215bp798	1.16	1.16	1.16	0.01	0.01
cn215n216	0.01	0.01	0.02	0.02	0.01

cn216an021	0.01	0.01	0.03	0.01	0.01
cn217n183	0.01	0.01	0.01	0.01	0.01
cn218bn016	0.81	0.81	0.81	0.01	0.01
cn220n221	0.01	0.01	0.01	0.01	0.01
cn220p389	0.63	0.63	0.63	0.01	0.01
cn221n186	0.03	0.03	0.03	0.01	0.02
cp083n084	0.18	0.18	0.18	0.01	0.01
cp103p104	0.01	0.01	0.01	0.28	0.01
cp155p170	0.01	0.01	0.01	0.44	0.01
cp164p163	0.01	0.01	0.01	0.50	0.01
cp176p177	0.49	0.49	0.49	0.74	0.49
cp182p181	0.31	0.31	0.31	0.14	0.31
cp204p209	0.01	0.01	0.01	0.34	0.01
cp208p209	0.01	0.01	0.01	0.34	0.01
cp213p215	0.42	0.42	0.42	0.01	0.01
cp215p216	0.54	0.54	0.54	0.75	0.54
cp216p218	0.54	0.54	0.54	0.46	0.54
cp218p220	0.36	0.36	0.36	0.70	0.36
cp220p222	0.36	0.36	0.36	0.01	0.01
cp222p224	0.63	0.63	0.63	0.45	0.53
cp224p226	0.55	0.55	0.55	1.33	0.55
cp226p229	0.46	0.46	0.46	0.55	0.46
cp229p232	0.43	0.43	0.43	0.28	0.37
cp232d002	0.18	0.18	0.18	0.01	0.01
cp232p233	1.40	1.40	1.40	0.01	0.02
cp233p234b	1.10	1.10	1.10	0.01	0.01
cp233p284	1.10	1.10	1.10	0.01	0.01
cp234n133	1.15	1.15	1.15	0.01	0.01
cp236p231	0.96	0.96	0.96	1.23	0.96
cp239p241	0.04	0.04	0.04	0.29	0.04
cp240n154	0.13	0.13	0.13	0.01	0.01
cp241p242	0.01	0.01	0.01	0.04	0.01
cp242p244	0.01	0.01	0.01	0.06	0.01
cp243p236	0.01	0.01	0.01	1.32	0.01
cp245p243	0.22	0.22	0.22	1.34	0.22
cp299p298	0.01	0.01	0.01	1.08	0.01
cp347p349	0.01	0.01	0.01	0.07	0.01
cp369p368	0.01	0.01	0.01	0.22	0.01
cp377p378	0.87	0.87	0.87	0.01	0.01
cp378d001	0.90	0.90	0.90	0.01	0.01
cp381d001	1.07	1.07	1.07	0.01	0.01
cp383p381	1.07	1.07	1.07	0.80	0.62
cp385p383	1.32	1.32	1.32	0.50	0.64
cp388p385	1.29	1.29	1.29	0.01	0.22
cp389p377	0.87	0.87	0.87	0.57	0.13
cp390n017	1.33	1.33	1.33	0.01	0.01
cp391p390	1.29	1.29	1.29	0.01	0.01
cp392p391	1.11	1.11	1.11	0.01	0.01
cp535p536	0.01	0.01	0.01	0.56	0.01
cp565n152	0.01	0.01	0.01	0.58	0.01
cp590p591	0.20	0.20	0.20	0.01	0.08
cp591n039	0.18	0.18	0.18	0.26	0.18
cp638p631	0.01	0.01	0.01	0.56	0.01
cp663p651	0.01	0.01	0.01	0.56	0.01
cp664p663	0.50	0.50	0.50	0.36	0.50
cp691n013	0.01	0.01	0.01	0.08	0.01
cp779p780	0.01	0.01	0.02	0.01	0.01

cp780n215	0.03	0.03	0.03	0.01	0.01
cp781n217	0.01	0.01	0.01	0.01	0.01
cp790p583	0.01	0.01	0.01	0.03	0.01

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Resumen de Bombas
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Bomba	Porcentaje Utilización	Caudal Máximo LPS	Caudal Medio LPS	Volumen Total 10^6 ltr	Energía Consum. kW·h	%Tiempo Fuera Curva
cn133n134	78.05	303.44	238.36	1.329	44.00	5.03
cp149p099	100.00	1.89	1.48	0.010	0.08	0.00
cp379p299	100.00	269.18	200.98	1.190	11.05	0.00
cp772n003	100.00	1.10	1.08	0.007	0.19	0.00

Instante de inicio del análisis: Thu Feb 16 11:38:56 2017
Instante de finalización del análisis: Thu Feb 16 11:39:20 2017
Tiempo total transcurrido: 00:00:24

Diputació Barcelona | Àrea de Territori i Sostenibilitat

Servei d'Equipaments i Espai Públic
Comte d'Urgell, 187, 4a pl.
Edifici del Rellotge
08036 Barcelona
Tel. 934 022 122
www.diba.cat/seep · s.equipamentsep@diba.cat