

SOLUCIÓN A

NOTE: The summary statistics displayed in this report are based on results found at every computational time step, not just on results from each reporting time step.

Analysis Options

Flow Units CMS
Process Models:
 Rainfall/Runoff YES
 Snowmelt NO
 Groundwater NO
 Flow Routing YES
 Ponding Allowed NO
 Water Quality NO
 Infiltration Method CURVE NUMBER
 Flow Routing Method DYNWAVE
 Starting Date NOV-24-2015 00:00:00
 Ending Date NOV-24-2015 06:00:00
 Antecedent Dry Days 0.0
 Report Time Step 00:01:00
 Wet Time Step 00:01:00
 Dry Time Step 01:00:00
 Routing Time Step 10.00 sec

Element Count

Number of rain gages 3
Number of subcatchments ... 91
Number of nodes 586
Number of links 588
Number of pollutants 0
Number of land uses 0

Name	Data Source	Data Type	Recording Interval
LLUVIA_T10	LLUVIA_T10	VOLUME	1 min.
LLUVIA_T05	LLUVIA_T05	VOLUME	1 min.
LLUVIA_T25	LLUVIA_T25	VOLUME	1 min.

Subcatchment Summary

Name	Area	Width	%Imperv	%Slope	Rain Gage	Outlet
S4	0.58	72.50	0.00	0.5000	LLUVIA_T05	16733
S5	0.39	48.75	0.00	0.5000	LLUVIA_T05	16737
S6	0.43	53.75	0.00	0.5000	LLUVIA_T05	16821
S7	0.30	37.50	0.00	0.5000	LLUVIA_T05	16824
S8	0.52	65.00	0.00	0.5000	LLUVIA_T05	16831
S9	0.42	52.50	0.00	0.5000	LLUVIA_T05	28277
S10	0.33	41.25	0.00	0.5000	LLUVIA_T05	16729
S11	0.48	60.00	0.00	0.5000	LLUVIA_T05	16741
S12	1.11	138.75	0.00	0.5000	LLUVIA_T05	23730
S13	0.75	93.75	0.00	0.5000	LLUVIA_T05	16751
S14	0.40	50.00	0.00	0.5000	LLUVIA_T05	32398
S15	0.40	50.00	0.00	0.5000	LLUVIA_T05	16744
S16	1.25	156.25	0.00	0.5000	LLUVIA_T05	16726
S17	1.54	192.50	0.00	0.5000	LLUVIA_T05	16717
S18	0.43	53.75	0.00	0.5000	LLUVIA_T05	16696
S19	0.68	85.00	0.00	0.5000	LLUVIA_T05	16702
S20	0.64	80.00	0.00	0.5000	LLUVIA_T05	16711
S21	0.32	40.00	0.00	0.5000	LLUVIA_T05	16640
S22	0.33	41.25	0.00	0.5000	LLUVIA_T05	16642
S23	0.54	67.50	0.00	0.5000	LLUVIA_T05	16673
S24	0.53	66.25	0.00	0.5000	LLUVIA_T05	16675
S25	0.35	43.75	0.00	0.5000	LLUVIA_T05	16756
S26	0.47	58.75	0.00	0.5000	LLUVIA_T05	16763
S27	0.56	70.00	0.00	0.5000	LLUVIA_T05	32406
S28	0.70	87.50	0.00	0.5000	LLUVIA_T05	16817
S29	0.60	75.00	0.00	0.5000	LLUVIA_T05	16813
S30	0.75	93.75	0.00	0.5000	LLUVIA_T05	17119
S31	0.27	33.75	0.00	0.5000	LLUVIA_T05	16760
S32	0.30	37.50	0.00	0.5000	LLUVIA_T05	16680

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Name	Type	Invert Elev.	Max. Depth	Ponded Area	External Inflow
S33	JUNCTION	52.50	0.00	0.5000	LLUVIA_T05
S34	JUNCTION	36.25	0.00	0.5000	LLUVIA_T05
S35	JUNCTION	55.00	0.00	0.5000	LLUVIA_T05
S36	JUNCTION	98.75	0.00	0.5000	LLUVIA_T05
S37	JUNCTION	26.25	0.00	0.5000	LLUVIA_T05
S38	JUNCTION	50.00	0.00	0.5000	LLUVIA_T05
S39	JUNCTION	26.25	0.00	0.5000	LLUVIA_T05
S40	JUNCTION	18.75	0.00	0.5000	LLUVIA_T05
S41	JUNCTION	30.00	0.00	0.5000	LLUVIA_T05
S42	JUNCTION	8.75	0.00	0.5000	LLUVIA_T05
S43	JUNCTION	6.25	0.00	0.5000	LLUVIA_T05
S44	JUNCTION	43.33	0.00	0.5000	LLUVIA_T05
S45	JUNCTION	40.00	0.00	0.5000	LLUVIA_T05
S46	JUNCTION	80.00	0.00	0.5000	LLUVIA_T05
S47	JUNCTION	135.00	0.00	0.5000	LLUVIA_T05
S48	JUNCTION	118.75	0.00	0.5000	LLUVIA_T05
S49	JUNCTION	150.00	0.00	0.5000	LLUVIA_T05
S50	JUNCTION	112.00	0.00	0.5000	LLUVIA_T05
S51	JUNCTION	151.25	0.00	0.5000	LLUVIA_T05
S52	JUNCTION	1030.00	0.00	0.5000	LLUVIA_T05
S53	JUNCTION	6.18	0.00	0.5000	LLUVIA_T05
S54	JUNCTION	105.00	0.00	0.5000	LLUVIA_T05
S55	JUNCTION	1.04	0.00	0.5000	LLUVIA_T05
S56	JUNCTION	0.93	0.00	0.5000	LLUVIA_T05
S57	JUNCTION	1.06	0.00	0.5000	LLUVIA_T05
S58	JUNCTION	0.88	0.00	0.5000	LLUVIA_T05
S59	JUNCTION	0.58	0.00	0.5000	LLUVIA_T05
S60	JUNCTION	0.61	0.00	0.5000	LLUVIA_T05
S61	JUNCTION	2.03	0.00	0.5000	LLUVIA_T05
S62	JUNCTION	0.53	0.00	0.5000	LLUVIA_T05
S63	JUNCTION	1.04	0.00	0.5000	LLUVIA_T05
S64	JUNCTION	0.79	0.00	0.5000	LLUVIA_T05
S65	JUNCTION	0.78	0.00	0.5000	LLUVIA_T05
S66	JUNCTION	1.00	0.00	0.5000	LLUVIA_T05
S67	JUNCTION	0.39	0.00	0.5000	LLUVIA_T05
S68	JUNCTION	0.38	0.00	0.5000	LLUVIA_T05
S69	JUNCTION	0.18	0.00	0.5000	LLUVIA_T05
S70	JUNCTION	0.10	0.00	0.5000	LLUVIA_T05
S71	JUNCTION	0.49	0.00	0.5000	LLUVIA_T05
S72	JUNCTION	0.67	0.00	0.5000	LLUVIA_T05
S73	JUNCTION	0.27	0.00	0.5000	LLUVIA_T05
S74	JUNCTION	0.12	0.00	0.5000	LLUVIA_T05
S75	JUNCTION	0.25	0.00	0.5000	LLUVIA_T05
S76	JUNCTION	0.20	0.00	0.5000	LLUVIA_T05
S77	JUNCTION	0.98	0.00	0.5000	LLUVIA_T05
S78	JUNCTION	0.77	0.00	0.5000	LLUVIA_T05
S79	JUNCTION	4.40	0.00	0.5000	LLUVIA_T05
S80	JUNCTION	1.00	0.00	0.5000	LLUVIA_T05
S81	JUNCTION	0.98	0.00	0.5000	LLUVIA_T05
S82	JUNCTION	1.82	0.00	0.5000	LLUVIA_T05
S83	JUNCTION	0.50	0.00	0.5000	LLUVIA_T05
S84	JUNCTION	0.27	0.00	0.5000	LLUVIA_T05
S85	JUNCTION	0.21	0.00	0.5000	LLUVIA_T05
S86	JUNCTION	0.90	0.00	0.5000	LLUVIA_T05
S87	JUNCTION	1.37	0.00	0.5000	LLUVIA_T05
S88	JUNCTION	0.55	0.00	0.5000	LLUVIA_T05
S89	JUNCTION	0.36	0.00	0.5000	LLUVIA_T05
S95	JUNCTION	1.43	0.00	0.5000	LLUVIA_T05
S96	JUNCTION	0.85	0.00	0.5000	LLUVIA_T05
S97	JUNCTION	0.86	0.00	0.5000	LLUVIA_T05
S49	JUNCTION	110.00	0.00	0.5000	LLUVIA_T05
S101	JUNCTION	238.89	0.00	0.5000	LLUVIA_T05
S102	JUNCTION	180.00	0.00	0.5000	LLUVIA_T05

Node Summary

Name	Type	Invert Elev.	Max. Depth	Ponded Area	External Inflow
16582	JUNCTION	213.89	3.52	0.0	0.0
16583	JUNCTION	213.29	4.88	0.0	0.0
16679	JUNCTION	215.33	1.88	0.0	0.0
16680	JUNCTION	214.57	2.10	0.0	0.0
16768	JUNCTION	212.87	2.85	0.0	0.0
16770	JUNCTION	212.56	2.84	0.0	0.0
16805	JUNCTION	212.21	2.91	0.0	0.0
16804	JUNCTION	212.07	2.51	0.0	0.0
17373	JUNCTION	213.64	2.08	0.0	0.0
27257	JUNCTION	207.89	1.65	0.0	0.0
27258	JUNCTION	207.67	1.70	0.0	0.0
27260	JUNCTION	207.34	1.80	0.0	0.0
27261	JUNCTION	207.18	1.40	0.0	0.0
16807	JUNCTION	212.01	2.82	0.0	0.0
17380	JUNCTION	210.71	3.54	0.0	0.0
16767	JUNCTION	211.59	4.28	0.0	0.0
16776	JUNCTION	211.47	3.86	0.0	0.0
16766	JUNCTION	211.63	4.22	0.0	0.0
16775	JUNCTION	211.24	3.78	0.0	0.0
16670	JUNCTION	215.93	1.74	0.0	0.0
16671	JUNCTION	215.18	2.08	0.0	0.0
16698	JUNCTION	215.79	2.91	0.0	0.0
16703	JUNCTION	215.05	3.53	0.0	0.0
16699	JUNCTION	215.80	3.00	0.0	0.0

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16697	JUNCTION	215.35	3.56	0.0	0.0
16693	JUNCTION	215.94	2.09	0.0	0.0
16692	JUNCTION	216.28	3.21	0.0	0.0
22316	JUNCTION	214.80	2.91	0.0	0.0
32386	JUNCTION	214.75	3.44	0.0	0.0
32384	JUNCTION	215.73	2.21	0.0	0.0
17124	JUNCTION	215.35	3.39	0.0	0.0
16704	JUNCTION	214.61	4.01	0.0	0.0
16707	JUNCTION	214.18	4.45	0.0	0.0
32392	JUNCTION	214.03	4.54	0.0	0.0
32393	JUNCTION	213.82	4.72	0.0	0.0
16706	JUNCTION	215.23	3.17	0.0	0.0
16709	JUNCTION	214.59	3.29	0.0	0.0
16642	JUNCTION	215.33	2.38	0.0	0.0
17118	JUNCTION	215.01	2.03	0.0	0.0
16665	JUNCTION	214.69	2.36	0.0	0.0
16681	JUNCTION	214.27	2.11	0.0	0.0
16682	JUNCTION	214.02	1.95	0.0	0.0
23733	JUNCTION	206.41	2.57	0.0	0.0
23732	JUNCTION	206.23	2.60	0.0	0.0
23731	JUNCTION	206.20	2.58	0.0	0.0
22328	JUNCTION	205.99	2.79	0.0	0.0
23374	JUNCTION	206.46	2.31	0.0	0.0
23736	JUNCTION	206.54	1.68	0.0	0.0
n83	JUNCTION	206.80	1.20	0.0	0.0
16624	JUNCTION	205.76	2.71	0.0	0.0
22319	JUNCTION	207.06	1.75	0.0	0.0
22320	JUNCTION	206.77	1.85	0.0	0.0
22321	JUNCTION	206.51	2.04	0.0	0.0
22323	JUNCTION	207.27	0.79	0.0	0.0
22324	JUNCTION	207.17	0.93	0.0	0.0
22325	JUNCTION	206.79	1.09	0.0	0.0
22326	JUNCTION	206.41	1.82	0.0	0.0
22322	JUNCTION	206.40	2.20	0.0	0.0
16627	JUNCTION	205.55	3.45	0.0	0.0
16625	JUNCTION	206.03	2.40	0.0	0.0
16626	JUNCTION	205.78	3.03	0.0	0.0
16838	JUNCTION	205.98	3.00	0.0	0.0
36034	JUNCTION	215.61	0.92	0.0	0.0
36035	JUNCTION	213.85	1.04	0.0	0.0
16686	JUNCTION	213.34	2.06	0.0	0.0
16660	JUNCTION	212.11	2.74	0.0	0.0
16783	JUNCTION	211.45	3.71	0.0	0.0
16688	JUNCTION	214.10	1.30	0.0	0.0
n124	JUNCTION	205.85	2.20	0.0	0.0
n126	JUNCTION	205.95	2.21	0.0	0.0
16787	JUNCTION	207.66	3.88	0.0	0.0
n129	JUNCTION	207.50	3.20	0.0	0.0
27254	JUNCTION	208.42	1.50	0.0	0.0
27255	JUNCTION	208.19	2.03	0.0	0.0
27256	JUNCTION	207.66	3.33	0.0	0.0
27263	JUNCTION	206.97	1.09	0.0	0.0
27264	JUNCTION	206.78	1.19	0.0	0.0
27265	JUNCTION	206.61	1.41	0.0	0.0
27266	JUNCTION	206.41	1.74	0.0	0.0
27267	JUNCTION	206.16	2.21	0.0	0.0
27262	JUNCTION	207.01	1.22	0.0	0.0
16790	JUNCTION	207.30	3.07	0.0	0.0
16788	JUNCTION	207.13	3.23	0.0	0.0
16789	JUNCTION	207.01	3.20	0.0	0.0
16791	JUNCTION	210.55	2.94	0.0	0.0
16777	JUNCTION	211.97	2.70	0.0	0.0
29884	JUNCTION	206.50	1.65	0.0	0.0
22254	JUNCTION	206.54	1.55	0.0	0.0
29883	JUNCTION	205.74	2.35	0.0	0.0
16780	JUNCTION	210.97	3.60	0.0	0.0
16786	JUNCTION	208.98	2.73	0.0	0.0
16782	JUNCTION	211.69	3.53	0.0	0.0
16781	JUNCTION	211.60	3.40	0.0	0.0
16793	JUNCTION	205.79	2.36	0.0	0.0
16619	JUNCTION	205.63	2.45	0.0	0.0
16771	JUNCTION	212.50	2.94	0.0	0.0
17377	JUNCTION	212.80	2.50	0.0	0.0
16687	JUNCTION	211.75	3.50	0.0	0.0
16689	JUNCTION	211.74	3.44	0.0	0.0
16774	JUNCTION	211.60	3.41	0.0	0.0
16772	JUNCTION	212.88	2.50	0.0	0.0
16773	JUNCTION	212.59	2.73	0.0	0.0
16778	JUNCTION	211.01	3.41	0.0	0.0
16785	JUNCTION	208.52	3.75	0.0	0.0
22317	JUNCTION	206.80	1.40	0.0	0.0
22318	JUNCTION	206.75	1.43	0.0	0.0
17131	JUNCTION	205.93	2.35	0.0	0.0
16620	JUNCTION	205.97	2.47	0.0	0.0
16621	JUNCTION	205.61	2.54	0.0	0.0
16622	JUNCTION	205.86	2.56	0.0	0.0
16623	JUNCTION	205.60	2.59	0.0	0.0
16784	JUNCTION	208.54	3.59	0.0	0.0
16779	JUNCTION	210.93	3.66	0.0	0.0
16618	JUNCTION	205.79	2.31	0.0	0.0
34680	JUNCTION	206.62	1.63	0.0	0.0
34681	JUNCTION	206.37	1.48	0.0	0.0
34682	JUNCTION	206.22	1.49	0.0	0.0
34683	JUNCTION	206.07	1.66	0.0	0.0

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16802	JUNCTION	206.95	0.95	0.0
34684	JUNCTION	206.05	1.68	0.0
16794	JUNCTION	205.84	2.28	0.0
34685	JUNCTION	207.71	0.54	0.0
22327	JUNCTION	207.03	1.04	0.0
36036	JUNCTION	210.96	1.15	0.0
36037	JUNCTION	207.79	1.61	0.0
16605	JUNCTION	214.85	1.28	0.0
16606	JUNCTION	214.57	1.30	0.0
16584	JUNCTION	212.66	5.75	0.0
16585	JUNCTION	212.61	5.63	0.0
16586	JUNCTION	212.41	5.81	0.0
16594	JUNCTION	212.61	5.19	0.0
16596	JUNCTION	212.70	4.52	0.0
16593	JUNCTION	215.36	2.54	0.0
16595	JUNCTION	215.01	2.54	0.0
16598	JUNCTION	213.44	2.29	0.0
16599	JUNCTION	213.13	2.46	0.0
16587	JUNCTION	215.63	2.56	0.0
16588	JUNCTION	215.00	2.67	0.0
16589	JUNCTION	214.28	3.05	0.0
16597	JUNCTION	213.57	1.91	0.0
16611	JUNCTION	214.43	1.30	0.0
34668	JUNCTION	212.86	4.00	0.0
34669	JUNCTION	211.84	5.28	0.0
34670	JUNCTION	211.31	4.95	0.0
34671	JUNCTION	211.30	4.26	0.0
34672	JUNCTION	211.29	4.20	0.0
34673	JUNCTION	210.65	2.00	0.0
34674	JUNCTION	210.47	2.20	0.0
16683	JUNCTION	214.83	1.80	0.0
16664	JUNCTION	214.23	2.36	0.0
22316	JUNCTION	213.92	2.21	0.0
16655	JUNCTION	213.95	1.95	0.0
16656	JUNCTION	213.63	2.27	0.0
16657	JUNCTION	213.00	2.35	0.0
16685	JUNCTION	212.77	0.83	0.0
34676	JUNCTION	208.30	4.04	0.0
34677	JUNCTION	206.91	2.75	0.0
34678	JUNCTION	207.10	1.35	0.0
34679	JUNCTION	206.82	1.62	0.0
36038	JUNCTION	207.61	0.91	0.0
36039	JUNCTION	206.98	1.30	0.0
16612	JUNCTION	214.30	1.44	0.0
16614	JUNCTION	214.18	1.67	0.0
16610	JUNCTION	212.33	3.35	0.0
16615	JUNCTION	212.20	3.60	0.0
16630	JUNCTION	215.13	1.23	0.0
16631	JUNCTION	214.69	1.85	0.0
16632	JUNCTION	214.15	1.85	0.0
16617	JUNCTION	212.73	3.01	0.0
16633	JUNCTION	212.19	3.81	0.0
16654	JUNCTION	212.04	4.04	0.0
n239	JUNCTION	215.40	1.00	0.0
16616	JUNCTION	213.30	1.50	0.0
16607	JUNCTION	213.38	1.77	0.0
16609	JUNCTION	213.00	2.14	0.0
17222	JUNCTION	214.54	1.00	0.0
17221	JUNCTION	214.59	1.00	0.0
16629	JUNCTION	215.77	1.53	0.0
16628	JUNCTION	214.93	1.38	0.0
16613	JUNCTION	214.35	1.30	0.0
16602	JUNCTION	213.78	2.62	0.0
16600	JUNCTION	213.12	3.02	0.0
16603	JUNCTION	212.58	3.82	0.0
16601	JUNCTION	212.49	3.66	0.0
16604	JUNCTION	212.43	3.17	0.0
17220	JUNCTION	212.37	3.20	0.0
16608	JUNCTION	215.11	0.73	0.0
17398	JUNCTION	214.59	2.41	0.0
17399	JUNCTION	214.54	2.29	0.0
16649	JUNCTION	216.52	0.43	0.0
17128	JUNCTION	216.23	0.68	0.0
16650	JUNCTION	215.94	0.46	0.0
17130	JUNCTION	215.67	0.80	0.0
16651	JUNCTION	215.59	1.01	0.0
16652	JUNCTION	215.12	1.28	0.0
16648	JUNCTION	215.80	1.11	0.0
17372	JUNCTION	214.43	2.19	0.0
16647	JUNCTION	214.27	2.28	0.0
16667	JUNCTION	215.09	2.12	0.0
17129	JUNCTION	216.06	0.88	0.0
16669	JUNCTION	215.31	2.01	0.0
23728	JUNCTION	215.86	1.92	0.0
16668	JUNCTION	215.97	1.73	0.0
16646	JUNCTION	214.67	2.47	0.0
16644	JUNCTION	215.28	2.25	0.0
16645	JUNCTION	214.99	2.54	0.0
16640	JUNCTION	215.74	1.96	0.0
16641	JUNCTION	215.49	2.20	0.0
16634	JUNCTION	215.89	1.97	0.0
16635	JUNCTION	215.48	2.20	0.0
16639	JUNCTION	216.05	1.80	0.0
16638	JUNCTION	216.68	1.84	0.0

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16637	JUNCTION	215.48	1.62	0.0
16636	JUNCTION	214.94	2.06	0.0
n282	JUNCTION	215.46	1.00	0.0
n283	JUNCTION	215.54	1.00	0.0
17371	JUNCTION	216.25	0.90	0.0
16659	JUNCTION	212.04	4.40	0.0
16643	JUNCTION	215.50	2.15	0.0
16856	JUNCTION	214.25	1.00	0.0
16653	JUNCTION	213.97	2.11	0.0
32387	JUNCTION	214.64	3.94	0.0
32388	JUNCTION	214.49	3.97	0.0
32390	JUNCTION	214.38	4.00	0.0
16691	JUNCTION	215.22	3.70	0.0
n295	JUNCTION	214.80	4.00	0.0
16696	JUNCTION	215.07	3.63	0.0
32391	JUNCTION	214.20	4.19	0.0
16694	JUNCTION	216.08	2.22	0.0
16695	JUNCTION	215.98	2.52	0.0
32402	JUNCTION	215.63	2.87	0.0
16705	JUNCTION	215.59	2.84	0.0
16855	JUNCTION	216.00	1.00	0.0
17219	JUNCTION	213.75	1.51	0.0
16666	JUNCTION	215.08	1.96	0.0
16663	JUNCTION	211.78	4.00	0.0
16857	JUNCTION	213.89	2.55	0.0
16662	JUNCTION	213.68	2.12	0.0
34675	JUNCTION	210.22	3.34	0.0
16684	JUNCTION	214.14	1.70	0.0
16572	JUNCTION	216.26	1.19	0.0
16574	JUNCTION	213.67	3.83	0.0
16567	JUNCTION	213.41	4.19	0.0
16573	JUNCTION	213.50	4.16	0.0
16580	JUNCTION	217.02	1.23	0.0
16579	JUNCTION	215.74	2.22	0.0
16578	JUNCTION	215.80	2.07	0.0
17120	JUNCTION	215.61	2.17	0.0
16581	JUNCTION	213.60	3.60	0.0
16575	JUNCTION	216.17	1.35	0.0
16576	JUNCTION	216.07	1.68	0.0
16577	JUNCTION	216.94	1.55	0.0
22262	JUNCTION	216.71	0.53	0.0
22263	JUNCTION	216.67	0.56	0.0
22264	JUNCTION	216.64	0.56	0.0
22265	JUNCTION	216.60	0.58	0.0
22267	JUNCTION	216.66	0.55	0.0
22266	JUNCTION	216.57	0.68	0.0
17121	JUNCTION	216.37	0.81	0.0
17122	JUNCTION	216.02	0.91	0.0
17123	JUNCTION	215.95	1.83	0.0
32373	JUNCTION	215.13	2.58	0.0
32374	JUNCTION	215.00	2.76	0.0
32375	JUNCTION	215.93	1.67	0.0
32376	JUNCTION	215.71	2.05	0.0
32377	JUNCTION	215.42	2.42	0.0
32382	JUNCTION	215.11	2.26	0.0
16690	JUNCTION	215.78	2.27	0.0
22269	JUNCTION	216.35	1.05	0.0
16531	JUNCTION	215.27	1.72	0.0
16532	JUNCTION	215.25	1.81	0.0
16554	JUNCTION	216.33	1.04	0.0
16553	JUNCTION	216.20	1.18	0.0
16555	JUNCTION	216.25	0.91	0.0
16556	JUNCTION	216.07	1.11	0.0
16564	JUNCTION	215.20	1.89	0.0
16563	JUNCTION	215.11	1.97	0.0
16561	JUNCTION	213.75	3.24	0.0
16565	JUNCTION	213.64	3.38	0.0
16560	JUNCTION	213.79	3.20	0.0
16571	JUNCTION	215.37	1.53	0.0
16570	JUNCTION	215.27	1.63	0.0
16569	JUNCTION	215.20	1.71	0.0
16568	JUNCTION	215.12	1.77	0.0
16566	JUNCTION	214.96	1.92	0.0
16518	JUNCTION	215.70	1.18	0.0
16530	JUNCTION	215.27	1.43	0.0
16517	JUNCTION	215.77	1.24	0.0
16516	JUNCTION	216.11	1.30	0.0
17370	JUNCTION	216.26	1.16	0.0
16515	JUNCTION	216.54	0.76	0.0
16519	JUNCTION	218.82	0.78	0.0
16513	JUNCTION	216.61	0.48	0.0
16514	JUNCTION	216.55	0.60	0.0
16557	JUNCTION	216.08	0.93	0.0
16558	JUNCTION	216.02	1.00	0.0
16559	JUNCTION	215.28	2.45	0.0
16551	JUNCTION	214.27	3.12	0.0
16552	JUNCTION	214.08	3.11	0.0
16549	JUNCTION	214.51	2.80	0.0
16550	JUNCTION	214.33	3.26	0.0
16529	JUNCTION	215.56	1.29	0.0
16528	JUNCTION	215.53	1.14	0.0
16527	JUNCTION	215.99	0.58	0.0
16526	JUNCTION	215.58	0.84	0.0
16536	JUNCTION	215.19	1.27	0.0

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16537	JUNCTION	214.87	1.74	0.0
16543	JUNCTION	215.41	1.13	0.0
16542	JUNCTION	215.32	1.25	0.0
16538	JUNCTION	215.23	1.37	0.0
16541	JUNCTION	215.62	0.96	0.0
16540	JUNCTION	215.44	1.13	0.0
16545	JUNCTION	215.47	1.43	0.0
16544	JUNCTION	215.26	1.54	0.0
16546	JUNCTION	215.04	1.75	0.0
16547	JUNCTION	214.84	2.06	0.0
16548	JUNCTION	214.77	2.40	0.0
16539	JUNCTION	215.33	1.23	0.0
16524	JUNCTION	215.56	0.51	0.0
16525	JUNCTION	215.52	0.54	0.0
16521	JUNCTION	215.50	0.60	0.0
16522	JUNCTION	215.41	0.79	0.0
16523	JUNCTION	215.33	1.09	0.0
16535	JUNCTION	215.24	0.86	0.0
16534	JUNCTION	215.34	0.75	0.0
16533	JUNCTION	215.37	0.70	0.0
32378	JUNCTION	216.31	1.00	0.0
32379	JUNCTION	215.67	1.85	0.0
32380	JUNCTION	215.53	2.17	0.0
32381	JUNCTION	215.38	2.00	0.0
16562	JUNCTION	215.06	1.96	0.0
22261	JUNCTION	216.76	0.47	0.0
22268	JUNCTION	216.74	0.55	0.0
38460	JUNCTION	216.25	0.82	0.0
16520	JUNCTION	216.09	0.90	0.0
16678	JUNCTION	214.20	2.26	0.0
16677	JUNCTION	214.07	2.40	0.0
16675	JUNCTION	213.92	2.25	0.0
16676	JUNCTION	216.08	0.60	0.0
16756	JUNCTION	213.23	2.20	0.0
16757	JUNCTION	212.97	2.54	0.0
17376	JUNCTION	213.55	2.50	0.0
16758	JUNCTION	213.76	2.17	0.0
16769	JUNCTION	213.27	2.70	0.0
16815	JUNCTION	214.02	1.02	0.0
16814	JUNCTION	213.92	1.16	0.0
16813	JUNCTION	213.74	1.47	0.0
16811	JUNCTION	213.20	2.68	0.0
17126	JUNCTION	212.63	2.82	0.0
16808	JUNCTION	212.57	2.80	0.0
16810	JUNCTION	213.51	2.45	0.0
17127	JUNCTION	213.96	2.01	0.0
16812	JUNCTION	213.83	1.43	0.0
17119	JUNCTION	213.45	1.81	0.0
16809	JUNCTION	212.87	2.35	0.0
16806	JUNCTION	212.75	2.59	0.0
27259	JUNCTION	207.54	1.63	0.0
16816	JUNCTION	214.12	1.34	0.0
16817	JUNCTION	213.49	2.10	0.0
16818	JUNCTION	213.14	3.02	0.0
16764	JUNCTION	211.52	4.58	0.0
16765	JUNCTION	211.70	4.47	0.0
16819	JUNCTION	214.37	2.06	0.0
17374	JUNCTION	214.33	2.34	0.0
17375	JUNCTION	214.52	1.68	0.0
16759	JUNCTION	213.90	2.00	0.0
16760	JUNCTION	214.44	1.50	0.0
17381	JUNCTION	214.27	1.00	0.0
16744	JUNCTION	212.12	3.10	0.0
16746	JUNCTION	212.12	3.30	0.0
32389	JUNCTION	211.93	3.24	0.0
32399	JUNCTION	212.55	3.10	0.0
32400	JUNCTION	212.60	2.75	0.0
32401	JUNCTION	212.33	2.84	0.0
16755	JUNCTION	213.05	2.35	0.0
16745	JUNCTION	212.77	2.46	0.0
32403	JUNCTION	211.85	4.21	0.0
16762	JUNCTION	211.83	4.32	0.0
17378	JUNCTION	212.05	3.54	0.0
16763	JUNCTION	211.90	3.45	0.0
32408	JUNCTION	212.34	2.95	0.0
32409	JUNCTION	212.26	3.07	0.0
16761	JUNCTION	211.72	4.40	0.0
n463	JUNCTION	213.00	2.00	0.0
35068	JUNCTION	215.50	0.68	0.0
35069	JUNCTION	215.22	0.93	0.0
n466	JUNCTION	216.32	0.00	0.0
16858	JUNCTION	216.40	1.00	0.0
16673	JUNCTION	214.76	2.68	0.0
16674	JUNCTION	214.34	2.32	0.0
16672	JUNCTION	215.42	1.81	0.0
16702	JUNCTION	215.91	2.30	0.0
16715	JUNCTION	215.49	2.16	0.0
16716	JUNCTION	215.13	2.40	0.0
16717	JUNCTION	214.72	3.00	0.0
16714	JUNCTION	216.16	2.20	0.0
16719	JUNCTION	215.03	3.00	0.0
16728	JUNCTION	216.45	0.98	0.0
16727	JUNCTION	216.07	1.32	0.0
16726	JUNCTION	215.55	1.70	0.0

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16700	JUNCTION	216.59	1.42	0.0
16701	JUNCTION	216.55	1.10	0.0
16725	JUNCTION	215.28	1.57	0.0
16729	JUNCTION	214.43	1.65	0.0
16730	JUNCTION	213.95	2.55	0.0
16738	JUNCTION	215.32	1.27	0.0
16739	JUNCTION	213.29	2.34	0.0
16740	JUNCTION	212.82	1.94	0.0
23722	JUNCTION	215.95	0.69	0.0
23723	JUNCTION	215.72	0.78	0.0
16718	JUNCTION	214.47	3.13	0.0
16712	JUNCTION	214.90	3.38	0.0
16708	JUNCTION	214.13	4.59	0.0
16859	JUNCTION	213.71	3.79	0.0
16721	JUNCTION	213.64	3.66	0.0
32394	JUNCTION	213.62	4.74	0.0
32395	JUNCTION	213.21	4.74	0.0
32396	JUNCTION	212.72	4.72	0.0
32397	JUNCTION	212.52	4.22	0.0
32398	JUNCTION	212.57	3.58	0.0
16720	JUNCTION	214.00	3.30	0.0
32410	JUNCTION	215.19	2.00	0.0
n503	JUNCTION	213.58	3.50	0.0
16722	JUNCTION	213.34	2.91	0.0
32411	JUNCTION	214.99	2.56	0.0
36081	JUNCTION	216.73	0.78	0.0
16710	JUNCTION	215.68	1.67	0.0
16711	JUNCTION	215.34	2.12	0.0
16713	JUNCTION	216.18	1.47	0.0
16734	JUNCTION	213.33	1.78	0.0
16735	JUNCTION	213.08	2.17	0.0
16736	JUNCTION	212.84	2.51	0.0
16743	JUNCTION	212.54	3.28	0.0
16753	JUNCTION	214.50	1.30	0.0
16754	JUNCTION	213.28	2.07	0.0
16742	JUNCTION	212.30	2.93	0.0
16827	JUNCTION	212.79	2.93	0.0
16825	JUNCTION	212.81	2.58	0.0
17125	JUNCTION	214.68	1.10	0.0
16861	JUNCTION	215.04	0.65	0.0
16731	JUNCTION	214.84	0.94	0.0
23724	JUNCTION	215.42	0.73	0.0
23725	JUNCTION	215.18	0.78	0.0
23726	JUNCTION	215.16	0.71	0.0
23727	JUNCTION	215.11	0.69	0.0
16828	JUNCTION	213.00	2.76	0.0
16826	JUNCTION	212.95	2.72	0.0
16732	JUNCTION	214.03	1.06	0.0
16733	JUNCTION	213.75	1.27	0.0
16820	JUNCTION	213.74	1.22	0.0
16737	JUNCTION	213.27	1.67	0.0
16822	JUNCTION	213.50	1.20	0.0
16821	JUNCTION	212.56	2.50	0.0
16824	JUNCTION	213.10	1.26	0.0
16837	JUNCTION	213.52	2.45	0.0
16823	JUNCTION	213.17	0.75	0.0
16836	JUNCTION	214.06	2.14	0.0
26277	JUNCTION	214.24	0.52	0.0
23719	JUNCTION	215.98	0.81	0.0
23720	JUNCTION	215.69	0.69	0.0
23721	JUNCTION	215.40	0.73	0.0
23730	JUNCTION	214.04	2.02	0.0
23729	JUNCTION	212.29	3.88	0.0
30176	JUNCTION	214.88	1.06	0.0
16835	JUNCTION	213.94	0.66	0.0
16834	JUNCTION	213.87	0.66	0.0
16833	JUNCTION	213.53	0.58	0.0
16832	JUNCTION	213.49	0.70	0.0
16831	JUNCTION	213.44	0.77	0.0
16830	JUNCTION	213.29	0.96	0.0
16829	JUNCTION	213.20	1.17	0.0
16749	JUNCTION	213.37	1.37	0.0
16751	JUNCTION	212.99	2.19	0.0
32404	JUNCTION	212.93	1.79	0.0
32405	JUNCTION	212.83	1.87	0.0
32406	JUNCTION	212.71	2.18	0.0
32407	JUNCTION	212.25	2.96	0.0
16748	JUNCTION	213.07	1.64	0.0
16747	JUNCTION	214.13	1.36	0.0
16741	JUNCTION	212.70	1.95	0.0
30910	JUNCTION	213.55	1.45	0.0
16723	JUNCTION	213.62	2.16	0.0
16841	JUNCTION	206.05	2.93	0.0
16842	JUNCTION	205.50	2.80	0.0
16843	JUNCTION	205.86	2.44	0.0
17138	JUNCTION	205.83	2.17	0.0
17136	JUNCTION	205.25	2.75	0.0
36051	JUNCTION	205.81	2.19	0.0
36068	JUNCTION	205.26	3.74	0.0
17137	JUNCTION	205.39	2.91	0.0
16839	JUNCTION	204.68	3.22	0.0
16840	JUNCTION	205.26	3.74	0.0
16852	JUNCTION	206.00	2.99	0.0
		204.05	3.15	0.0

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17155	JUNCTION	203.72	3.32	0.0
16851	JUNCTION	204.19	3.69	0.0
17157	JUNCTION	203.93	3.38	0.0
16846	JUNCTION	205.05	2.33	0.0
17139	JUNCTION	204.88	3.55	0.0
16849	JUNCTION	205.44	2.33	0.0
ns1	JUNCTION	206.33	3.01	0.0
36067	JUNCTION	205.93	1.55	0.0
36040	JUNCTION	215.14	1.36	0.0
36041	JUNCTION	214.60	1.80	0.0
36042	JUNCTION	216.82	0.95	0.0
36043	JUNCTION	212.75	1.58	0.0
36053	JUNCTION	210.09	1.79	0.0
36054	JUNCTION	209.13	1.10	0.0
36055	JUNCTION	208.23	1.17	0.0
36056	JUNCTION	206.98	1.40	0.0
36057	JUNCTION	206.66	1.64	0.0
36058	JUNCTION	206.44	1.36	0.0
36059	JUNCTION	206.41	1.25	0.0
36060	JUNCTION	206.53	1.07	0.0
36061	JUNCTION	206.46	1.06	0.0
36062	JUNCTION	206.27	1.19	0.0
36063	JUNCTION	206.20	1.18	0.0
16845	JUNCTION	205.42	1.91	0.0
36064	JUNCTION	206.09	1.21	0.0
36065	JUNCTION	205.93	1.28	0.0
36066	JUNCTION	205.87	1.30	0.0
17133	JUNCTION	205.55	1.78	0.0
16844	JUNCTION	205.52	1.82	0.0
26276	JUNCTION	206.41	1.93	0.0
36044	JUNCTION	211.19	1.90	0.0
36045	JUNCTION	210.13	1.52	0.0
36046	JUNCTION	208.57	1.66	0.0
36047	JUNCTION	207.40	1.20	0.0
36048	JUNCTION	207.35	1.15	0.0
36049	JUNCTION	207.20	1.50	0.0
36050	JUNCTION	207.25	1.65	0.0
36059	JUNCTION	206.88	1.52	0.0
26275	JUNCTION	206.50	1.80	0.0
17146	JUNCTION	204.88	3.62	0.0
17147	JUNCTION	204.79	3.67	0.0
17148	JUNCTION	204.80	3.90	0.0
16864	JUNCTION	204.74	3.80	0.0
16850	JUNCTION	204.63	3.73	0.0
16863	JUNCTION	204.23	3.67	0.0
17149	JUNCTION	204.23	4.07	0.0
17158	JUNCTION	204.05	3.18	0.0
17159	JUNCTION	204.29	3.63	0.0
17141	JUNCTION	205.03	3.47	0.0
17142	JUNCTION	205.10	3.40	0.0
16847	JUNCTION	205.00	3.27	0.0
17143	JUNCTION	205.00	3.23	0.0
17144	JUNCTION	204.64	3.47	0.0
16862	JUNCTION	204.34	3.69	0.0
16848	JUNCTION	204.91	3.69	0.0
17145	JUNCTION	204.81	3.52	0.0
17140	JUNCTION	205.17	3.13	0.0
n596	JUNCTION	205.69	3.01	0.0
17151	JUNCTION	202.46	2.15	0.0
17150	JUNCTION	202.87	1.98	0.0
17152	JUNCTION	203.35	2.38	0.0
17156	JUNCTION	203.73	3.36	0.0
16854	JUNCTION	203.42	3.38	0.0
17153	JUNCTION	203.52	3.31	0.0
17154	JUNCTION	203.49	2.85	0.0
16865	JUNCTION	203.67	0.93	0.0
17134	JUNCTION	205.17	2.23	0.0
17135	JUNCTION	205.52	2.00	0.0
36052	JUNCTION	205.42	3.92	0.0
PN01	JUNCTION	206.92	1.85	0.0
PN02	JUNCTION	206.71	1.60	0.0
PN03	JUNCTION	206.60	1.78	0.0
PN04	JUNCTION	206.50	1.95	0.0
PN05	JUNCTION	206.46	1.94	0.0
PN06	JUNCTION	206.36	2.14	0.0
PN12	JUNCTION	205.74	2.80	0.0
PN11	JUNCTION	205.83	2.35	0.0
PN10	JUNCTION	205.90	2.50	0.0
PN09	JUNCTION	205.99	2.40	0.0
PN08	JUNCTION	206.11	2.15	0.0
PN07	JUNCTION	206.22	2.05	0.0
PN13	JUNCTION	205.74	2.90	0.0
PN14	JUNCTION	205.49	3.05	0.0
PN15	JUNCTION	205.36	3.45	0.0
PN1	JUNCTION	206.52	2.38	0.0
A1	JUNCTION	211.80	3.98	0.0
B1	JUNCTION	213.07	1.93	0.0
A3	JUNCTION	206.99	5.35	0.0
A2	JUNCTION	210.33	4.21	0.0
n146	OUTFALL	206.00	0.80	0.0
16866	OUTFALL	203.00	1.20	0.0
16853	OUTFALL	203.31	0.80	0.0

SOLUCIÓN A

***** Link Summary *****				
Name	From Node	To Node	Type	Length

C1	16575	16576	CONDUIT	28.4
C2	16576	16578	CONDUIT	27.1
C3	16577	16578	CONDUIT	45.7
C4	16578	16579	CONDUIT	27.8
C5	16579	16579	CONDUIT	44.1
C6	16579	17120	CONDUIT	31.3
C7	17120	16573	CONDUIT	31.5
C8	16557	16558	CONDUIT	31.3
C9	16558	16559	CONDUIT	49.6
C10	16559	16550	CONDUIT	30.7
C11	16554	16553	CONDUIT	14.0
C12	16553	16551	CONDUIT	18.2
C13	16555	16556	CONDUIT	18.7
C14	16556	16552	CONDUIT	17.8
C15	16543	16542	CONDUIT	16.2
C16	16542	16538	CONDUIT	20.6
C17	16545	16544	CONDUIT	17.4
C18	16544	16538	CONDUIT	14.4
C19	16541	16540	CONDUIT	17.8
C20	16540	16539	CONDUIT	16.5
C21	16539	16538	CONDUIT	17.4
C22	16538	16537	CONDUIT	18.1
C23	16528	16528	CONDUIT	17.8
C24	16527	16526	CONDUIT	17.6
C25	16533	16534	CONDUIT	17.9
C26	16534	16535	CONDUIT	15.7
C27	16535	16536	CONDUIT	45.0
C28	16536	16537	CONDUIT	29.8
C29	16546	16537	CONDUIT	21.4
C30	16546	16547	CONDUIT	23.3
C31	16547	16548	CONDUIT	25.0
C32	16548	16549	CONDUIT	27.1
C33	16550	16550	CONDUIT	24.0
C34	16550	16551	CONDUIT	29.9
C35	16551	16552	CONDUIT	27.5
C36	16552	16560	CONDUIT	22.3
C37	38460	16520	CONDUIT	8.8
C38	16519	16520	CONDUIT	22.9
C39	16520	16521	CONDUIT	45.9
C40	16524	16525	CONDUIT	17.7
C41	16525	16521	CONDUIT	15.3
C42	16521	16522	CONDUIT	20.6
C43	16526	16522	CONDUIT	15.0
C44	16528	16523	CONDUIT	15.9
C45	16522	16523	CONDUIT	21.1
C46	16523	16530	CONDUIT	26.8
C47	16513	16514	CONDUIT	16.4
C48	16514	16515	CONDUIT	18.2
C49	16515	17370	CONDUIT	21.9
C50	17370	16516	CONDUIT	20.1
C51	16516	16517	CONDUIT	24.9
C52	16517	16518	CONDUIT	20.3
C53	16518	16530	CONDUIT	24.0
C54	16530	16531	CONDUIT	17.2
C55	16531	16532	CONDUIT	19.6
C56	16532	16564	CONDUIT	17.5
C57	16564	16563	CONDUIT	18.0
C58	16563	16562	CONDUIT	26.1
C59	16562	16560	CONDUIT	29.2
C61	16560	16561	CONDUIT	2.0
C62	16570	16570	CONDUIT	21.6
C63	16570	16569	CONDUIT	17.1
C64	16569	16568	CONDUIT	13.2
C65	16568	16566	CONDUIT	10.5
C66	16566	16566	CONDUIT	29.9
C67	16574	16574	CONDUIT	47.4
C68	16561	16565	CONDUIT	28.8
C69	16565	16567	CONDUIT	64.5
C70	16573	16567	CONDUIT	6.0
C71	16574	16573	CONDUIT	13.7
C72	16574	16581	CONDUIT	25.1
C73	16582	16581	CONDUIT	48.0
C74	16582	16583	CONDUIT	79.2
C75	16583	16584	CONDUIT	35.3
C76	16584	16585	CONDUIT	41.3
C77	16585	16586	CONDUIT	35.4
C78	16594	16586	CONDUIT	32.9
C79	16596	16594	CONDUIT	35.1
C80	16596	16603	CONDUIT	34.3
C81	16603	16601	CONDUIT	7.9
C82	16601	16604	CONDUIT	29.7
C83	16604	17220	CONDUIT	11.5
C84	17220	16610	CONDUIT	20.8
C85	16610	16615	CONDUIT	37.0
C86	16615	16633	CONDUIT	17.9
C87	16633	16654	CONDUIT	46.9
C88	16654	16659	CONDUIT	54.0
C89	22261	22262	CONDUIT	7.0
C90	22262	22263	CONDUIT	13.3

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C91	22263	CONDUIT	6.6	0.4249	0.0130
C92	22264	CONDUIT	12.8	0.3118	0.0130
C93	22265	CONDUIT	18.4	0.1632	0.0130
C94	22266	CONDUIT	28.7	0.2788	0.0130
C95	22267	CONDUIT	10.9	0.8219	0.0130
C96	22268	CONDUIT	7.8	2.8180	0.0130
C97	22269	CONDUIT	5.8	7.2604	0.0130
C98	32375	CONDUIT	31.7	0.6934	0.0130
C99	32376	CONDUIT	34.1	0.8495	0.0130
C100	17121	CONDUIT	7.8	2.9303	0.0130
C101	17122	CONDUIT	16.7	0.4369	0.0130
C102	17123	CONDUIT	3.7	22.4719	0.0130
C103	32373	CONDUIT	6.5	2.0159	0.0130
C104	32374	CONDUIT	13.1	1.4494	0.0130
C105	32378	CONDUIT	27.7	2.3078	0.0130
C106	32379	CONDUIT	37.6	0.3724	0.0130
C107	32380	CONDUIT	42.1	0.3559	0.0130
C108	32381	CONDUIT	43.3	0.6230	0.0130
C109	32382	CONDUIT	54.1	0.2033	0.0130
C110	32374	CONDUIT	34.9	0.5734	0.0130
C111	16690	CONDUIT	2.5	1.9924	0.0130
C112	32384	CONDUIT	70.1	0.5419	0.0130
C113	17124	CONDUIT	31.0	0.4190	0.0130
C114	16691	CONDUIT	50.4	0.3038	0.0130
C115	16696	CONDUIT	5.7	7.6488	0.0130
C116	16692	CONDUIT	48.4	0.7024	0.0130
C117	16692	CONDUIT	64.1	1.3424	0.0130
C118	16700	CONDUIT	50.3	1.5708	0.0130
C119	16699	CONDUIT	50.9	0.8839	0.0130
C120	16697	CONDUIT	50.4	0.3574	0.0130
C121	16701	CONDUIT	50.4	1.0806	0.0130
C122	16702	CONDUIT	48.5	0.7009	0.0130
C123	16703	CONDUIT	43.5	0.7125	0.0130
C124	16698	CONDUIT	56.0	1.3208	0.0130
C125	36081	CONDUIT	25.6	2.5067	0.0130
C126	16710	CONDUIT	20.8	1.6380	0.0130
C127	16711	CONDUIT	56.8	1.4788	0.0130
C128	16711	CONDUIT	56.5	0.7788	0.0130
C129	16712	CONDUIT	50.0	1.3799	0.0130
C130	16715	CONDUIT	26.5	1.3591	0.0130
C131	16716	CONDUIT	58.0	0.7073	0.0130
C132	16717	CONDUIT	26.9	0.9304	0.0130
C133	16714	CONDUIT	46.7	2.4204	0.0130
C134	16719	CONDUIT	25.8	1.2016	0.0130
C135	16718	CONDUIT	27.5	1.0558	0.0130
C136	23720	CONDUIT	17.1	1.6971	0.0130
C137	23720	CONDUIT	55.6	0.5220	0.0130
C138	23721	CONDUIT	45.4	0.4851	0.0130
C139	23722	CONDUIT	25.8	0.6966	0.0130
C140	23723	CONDUIT	52.8	0.5687	0.0130
C141	23724	CONDUIT	51.3	0.2926	0.0130
C142	23725	CONDUIT	8.2	0.1820	0.0130
C143	23726	CONDUIT	17.6	0.3134	0.0130
C144	16861	CONDUIT	19.7	0.3548	0.0130
C145	16731	CONDUIT	22.4	0.8941	0.0130
C146	16729	CONDUIT	38.6	1.0622	0.0130
C147	16728	CONDUIT	12.8	2.2733	0.0130
C148	16727	CONDUIT	38.6	1.3480	0.0130
C149	16726	CONDUIT	23.1	1.1709	0.0130
C150	16725	CONDUIT	41.8	1.6757	0.0130
C151	16729	CONDUIT	34.0	1.4140	0.0130
C152	16730	CONDUIT	60.6	1.0228	0.0130
C153	16732	CONDUIT	40.4	0.6938	0.0130
C154	16733	CONDUIT	45.4	0.4190	0.0130
C155	16820	CONDUIT	41.9	1.1210	0.0130
C156	16737	CONDUIT	48.2	0.8092	0.0130
C157	16734	CONDUIT	18.9	0.1586	0.0130
C158	16735	CONDUIT	21.1	1.1381	0.0130
C159	16822	CONDUIT	51.6	0.9555	0.0130
C160	16743	CONDUIT	41.6	0.3369	0.0130
C161	16736	CONDUIT	40.1	0.7480	0.0130
C162	16823	CONDUIT	48.3	0.1450	0.0130
C163	16824	CONDUIT	44.4	0.6538	0.0130
C164	16835	CONDUIT	6.1	1.1495	0.0130
C165	16834	CONDUIT	43.1	0.7887	0.0130
C166	16833	CONDUIT	11.9	0.3373	0.0130
C167	16832	CONDUIT	7.6	0.6562	0.0130
C168	16831	CONDUIT	19.6	0.7661	0.0130
C169	16830	CONDUIT	18.7	0.4984	0.0130
C170	16829	CONDUIT	36.9	0.5333	0.0130
C171	26277	CONDUIT	49.9	0.3004	0.0130
C172	16836	CONDUIT	46.2	1.1689	0.0130
C180	16743	CONDUIT	16.5	1.5153	0.0130
C181	30176	CONDUIT	39.4	1.6986	0.0130
C182	23730	CONDUIT	32.5	3.9675	0.0130
C183	16742	CONDUIT	45.1	0.6654	0.0130
C184	17125	CONDUIT	20.2	0.8907	0.0130
C185	16753	CONDUIT	23.1	4.1160	0.0130
C186	16754	CONDUIT	17.7	3.7795	0.0130
C187	16738	CONDUIT	19.2	9.6276	0.0130
C188	16739	CONDUIT	35.1	1.3376	0.0130
C189	16740	CONDUIT	32.9	0.3649	0.0130
C190	16741	CONDUIT	54.5	0.7340	0.0130
C191	16742	CONDUIT	45.8	0.3928	0.0130

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CONDUIT	60.4	0.6288	0.0130
CONDUIT	94.1	0.5313	0.0130
CONDUIT	35.8	5.5050	0.0130
CONDUIT	48.7	2.2808	0.0130
CONDUIT	55.4	1.0470	0.0130
CONDUIT	46.5	1.8944	0.0130
CONDUIT	6.2	2.2733	0.0130
CONDUIT	19.4	0.5168	0.0130
CONDUIT	20.4	0.5880	0.0130
CONDUIT	42.0	1.0961	0.0130
CONDUIT	32.6	0.2760	0.0130
CONDUIT	28.8	0.2782	0.0130
CONDUIT	41.0	0.9501	0.0130
CONDUIT	54.4	0.6432	0.0130
CONDUIT	44.0	2.2061	0.0130
CONDUIT	24.0	0.4163	0.0130
CONDUIT	28.5	0.3157	0.0130
CONDUIT	48.0	1.1258	0.0130
CONDUIT	51.3	1.1107	0.0130
CONDUIT	2.9	2.0766	0.0130
CONDUIT	42.4	1.9825	0.0130
CONDUIT	34.0	1.6478	0.0130
CONDUIT	34.6	1.4163	0.0130
CONDUIT	40.7	1.5239	0.0130
CONDUIT	12.0	1.3290	0.0130
CONDUIT	31.6	1.2026	0.0130
CONDUIT	33.3	0.7514	0.0130
CONDUIT	30.8	0.3895	0.0130
CONDUIT	33.5	1.6136	0.0130
CONDUIT	25.1	0.5567	0.0130
CONDUIT	42.3	2.8860	0.0130
CONDUIT	27.2	2.4640	0.0130
CONDUIT	50.3	0.4373	0.0130
CONDUIT	29.6	0.4385	0.0130
CONDUIT	9.6	2.0838	0.0130
CONDUIT	51.3	0.3120	0.0130
CONDUIT	50.1	0.3395	0.0130
CONDUIT	43.9	0.0911	0.0130
CONDUIT	8.4	2.2652	0.0130
CONDUIT	38.4	0.4425	0.0130
CONDUIT	44.9	0.4458	0.0130
CONDUIT	20.3	0.5421	0.0130
CONDUIT	14.9	1.5438	0.0130
CONDUIT	34.0	1.5581	0.0130
CONDUIT	8.8	6.1200	0.0130
CONDUIT	32.9	0.1520	0.0130
CONDUIT	30.8	0.1299	0.0130
CONDUIT	28.1	0.3557	0.0130
CONDUIT	26.8	1.4154	0.0130
CONDUIT	16.3	2.3305	0.0130
CONDUIT	21.3	1.3610	0.0130
CONDUIT	49.4	0.5267	0.0130
CONDUIT	29.3	0.3761	0.0130
CONDUIT	26.6	1.2393	0.0130
CONDUIT	31.9	1.9433	0.0130
CONDUIT	20.4	0.0491	0.0130
CONDUIT	24.5	7.1875	0.0130
CONDUIT	40.0	7.2458	0.0130
CONDUIT	39.7	8.0023	0.0130
CONDUIT	20.3	0.1476	0.0130
CONDUIT	12.4	1.7817	0.0130
CONDUIT	38.0	2.6845	0.0130
CONDUIT	34.1	1.8478	0.0130
CONDUIT	39.3	1.3233	0.0130
CONDUIT	10.6	2.7395	0.0130
CONDUIT	33.3	1.5908	0.0130
CONDUIT	42.4	0.0236	0.0130
CONDUIT	15.9	0.0629	0.0130
CONDUIT	41.1	1.5589	0.0130
CONDUIT	40.0	0.4501	0.0130
CONDUIT	37.4	0.6685	0.0130
CONDUIT	54.3	0.1290	0.0130
CONDUIT	24.3	0.5354	0.0130
CONDUIT	34.4	0.9002	0.0130
CONDUIT	20.0	0.0501	0.0130
CONDUIT	24.7	1.7020	0.0130
CONDUIT	25.8	1.0862	0.0130
CONDUIT	24.1	4.9520	0.0130
CONDUIT	13.5	5.6428	0.0130
CONDUIT	6.5	5.8834	0.0130
CONDUIT	27.3	0.2194	0.0130
CONDUIT	14.3	2.0270	0.0130
CONDUIT	38.0	0.1579	0.0130
CONDUIT	33.6	2.5596	0.0130
CONDUIT	6.6	5.0292	0.0130
CONDUIT	7.1	0.1404	0.0130
CONDUIT	34.1	8.0565	0.0130
CONDUIT	27.0	3.1080	0.0130
CONDUIT	51.3	1.1296	0.0130
CONDUIT	12.8	0.3912	0.0130
CONDUIT	51.8	1.1011	0.0130
CONDUIT	12.9	0.4648	0.0130
CONDUIT	38.3	1.6447	0.0130
CONDUIT	45.5	0.6806	0.0130

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C314	16640	CONDUIT	24.7	1.0106	0.0130	C412	16786	16787	CONDUIT	10.5	4.7447	0.0130
C315	16641	CONDUIT	36.5	0.4386	0.0130	C413	16769	16768	CONDUIT	30.0	1.3335	0.0130
C316	16655	CONDUIT	17.0	1.5260	0.0130	C414	17373	16768	CONDUIT	37.6	1.5141	0.0130
C317	16694	CONDUIT	53.1	0.1882	0.0130	C415	17376	16768	CONDUIT	38.3	1.2534	0.0130
C318	16695	CONDUIT	53.0	0.6603	0.0130	C416	16768	16770	CONDUIT	26.5	1.1717	0.0130
C319	32402	CONDUIT	26.6	0.1502	0.0130	C417	16770	16771	CONDUIT	27.8	0.2158	0.0130
C320	16705	CONDUIT	44.1	0.8162	0.0130	C418	17377	16771	CONDUIT	17.9	1.6800	0.0130
C321	16706	CONDUIT	82.3	0.7777	0.0130	C419	16771	16783	CONDUIT	30.3	1.0555	0.0130
C322	16709	CONDUIT	59.3	0.9953	0.0130	C420	16783	16780	CONDUIT	16.0	3.0070	0.0130
C323	16720	CONDUIT	65.6	0.5791	0.0130	C421	16780	16786	CONDUIT	37.8	5.2705	0.0130
C324	16723	CONDUIT	57.8	1.2631	0.0130	C422	16782	16781	CONDUIT	13.8	0.6503	0.0130
C325	16745	CONDUIT	58.1	1.2398	0.0130	C423	16781	16780	CONDUIT	14.8	0.9122	0.0130
C327	32386	CONDUIT	36.5	0.11369	0.0130	C424	16772	16773	CONDUIT	16.9	1.7213	0.0130
C328	32387	CONDUIT	39.1	0.2815	0.0130	C425	16774	16773	CONDUIT	3.9	2.0360	0.0130
C329	32388	CONDUIT	51.2	0.2931	0.0130	C427	16660	16783	CONDUIT	56.7	1.1633	0.0130
C330	32390	CONDUIT	43.8	0.2512	0.0130	C428	16679	16680	CONDUIT	48.5	1.5675	0.0130
C331	32391	CONDUIT	29.6	0.6081	0.0130	C429	16680	16681	CONDUIT	8.0	3.7479	0.0130
C332	32392	CONDUIT	32.1	0.5298	0.0130	C430	17374	16682	CONDUIT	41.4	0.4591	0.0130
C333	32393	CONDUIT	24.7	0.8502	0.0130	C431	17374	16681	CONDUIT	6.6	0.9037	0.0130
C334	32394	CONDUIT	31.9	0.6278	0.0130	C432	16681	16682	CONDUIT	32.4	0.7716	0.0130
C335	32395	CONDUIT	46.2	0.8867	0.0130	C433	16683	16682	CONDUIT	57.7	1.4042	0.0130
C336	32396	CONDUIT	38.9	1.2588	0.0130	C434	16682	16686	CONDUIT	51.8	1.3131	0.0130
C337	32397	CONDUIT	34.5	0.5806	0.0130	C435	16686	16660	CONDUIT	41.6	2.9609	0.0130
C338	32397	CONDUIT	34.3	0.11459	0.0130	C436	16684	16686	CONDUIT	55.0	1.4539	0.0130
C339	32397	CONDUIT	29.5	0.0678	0.0130	C437	16688	16686	CONDUIT	34.6	2.1971	0.0130
C340	32400	CONDUIT	43.9	0.1140	0.0130	C438	34676	34677	CONDUIT	22.9	5.0787	0.0130
C341	32401	CONDUIT	29.6	0.9137	0.0130	C439	34678	34677	CONDUIT	28.8	0.6597	0.0130
C342	32389	CONDUIT	30.2	1.3259	0.0130	C440	34678	34679	CONDUIT	47.5	0.5892	0.0130
C343	32389	CONDUIT	12.5	0.2406	0.0130	C441	34679	PN06	CONDUIT	54.8	0.8387	0.0130
C345	16762	CONDUIT	55.6	0.2339	0.0130	C447	n124	16794	CONDUIT	2.3	0.4348	0.0130
C346	16765	CONDUIT	39.7	0.2774	0.0130	C448	n124	16618	CONDUIT	50.2	0.1194	0.0130
C347	16767	CONDUIT	63.8	0.1880	0.0130	C449	17131	16618	CONDUIT	11.7	1.1936	0.0130
C348	16776	CONDUIT	24.1	1.9067	0.0130	C450	16620	16620	CONDUIT	38.0	0.1052	0.0130
C351	n295	CONDUIT	66.5	0.2857	0.0130	C451	16620	16622	CONDUIT	50.4	0.2185	0.0130
C352	16704	CONDUIT	57.3	0.7511	0.0130	C452	16622	16624	CONDUIT	50.1	0.1997	0.0130
C353	16707	CONDUIT	41.9	0.1192	0.0130	C453	16624	16627	CONDUIT	53.9	0.3893	0.0130
C354	16708	CONDUIT	73.4	0.5722	0.0130	C457	n146	16627	CONDUIT	143.6	0.3760	0.0130
C355	16859	CONDUIT	36.2	0.1933	0.0130	C461	n126	16793	CONDUIT	3.2	5.0378	0.0130
C356	32411	CONDUIT	20.8	6.7945	0.0130	C462	16793	16619	CONDUIT	46.8	0.3417	0.0130
C357	16721	CONDUIT	3.1	1.9612	0.0130	C463	n124	n126	CONDUIT	3.8	2.6256	0.0130
C358	n503	CONDUIT	47.8	0.5023	0.0130	C464	16787	n129	CONDUIT	15.8	1.0121	0.0130
C359	16722	CONDUIT	56.7	2.1533	0.0130	C465	n129	16790	CONDUIT	7.7	2.6153	0.0130
C360	16744	CONDUIT	57.4	0.10005	0.0130	C466	16790	27267	CONDUIT	66.9	1.7045	0.0130
C361	32397	CONDUIT	4.7	31.0044	0.0130	C467	27256	n129	CONDUIT	6.7	2.4067	0.0130
C362	16825	CONDUIT	33.4	0.4486	0.0130	C468	16790	16789	CONDUIT	2.7	7.7724	0.0130
C363	16826	CONDUIT	51.9	0.5588	0.0130	C469	16619	16621	CONDUIT	51.1	0.0391	0.0130
C364	16826	CONDUIT	3.1	5.0859	0.0130	C470	16621	16623	CONDUIT	49.9	0.0200	0.0130
C365	16827	CONDUIT	14.1	1.4874	0.0130	C471	16625	16623	CONDUIT	50.2	0.8569	0.0130
C366	16837	CONDUIT	23.6	1.5660	0.0130	C472	16625	16626	CONDUIT	47.1	0.5311	0.0130
C367	16827	CONDUIT	21.0	0.8080	0.0130	C473	16838	16626	CONDUIT	12.1	1.6559	0.0130
C368	16707	CONDUIT	5.3	2.0642	0.0130	C474	16838	16836	CONDUIT	23.9	0.0838	0.0130
C369	16642	CONDUIT	47.3	0.9508	0.0130	C476	n83	23736	CONDUIT	32.6	0.7973	0.0130
C370	16709	CONDUIT	9.8	3.0658	0.0130	C477	23736	PN11	CONDUIT	49.2	0.0813	0.0130
C371	16755	CONDUIT	20.9	0.9104	0.0130	C479	23374	23733	CONDUIT	52.0	0.0962	0.0130
C372	16746	CONDUIT	5.6	3.3707	0.0130	C480	23733	23732	CONDUIT	50.8	0.3541	0.0130
C373	32409	CONDUIT	16.1	2.2436	0.0130	C481	23732	23731	CONDUIT	27.8	0.1078	0.0130
C374	n463	CONDUIT	13.8	6.8804	0.0130	C482	22328	23731	CONDUIT	25.2	0.3573	0.0130
C375	17378	CONDUIT	48.7	0.6778	0.0130	C483	22328	16624	CONDUIT	11.1	2.0688	0.0130
C376	16761	CONDUIT	54.7	0.3653	0.0130	C484	16672	17118	CONDUIT	34.4	1.1796	0.0130
C377	16766	CONDUIT	39.1	0.2810	0.0130	C485	16665	16665	CONDUIT	34.2	0.9477	0.0130
C378	16766	CONDUIT	65.0	0.5995	0.0130	C486	16670	16671	CONDUIT	30.3	2.4776	0.0130
C379	16775	CONDUIT	21.4	1.4481	0.0130	C487	16671	16667	CONDUIT	24.5	0.3670	0.0130
C380	16779	CONDUIT	34.3	3.4976	0.0130	C488	16668	23728	CONDUIT	17.6	0.6037	0.0130
C381	16784	CONDUIT	26.9	4.7229	0.0130	C489	23728	16669	CONDUIT	32.7	1.6955	0.0130
C382	16788	CONDUIT	5.2	2.3128	0.0130	C490	16669	16667	CONDUIT	24.4	0.9006	0.0130
C383	16789	CONDUIT	67.5	1.7331	0.0130	C491	16667	16665	CONDUIT	18.1	1.4342	0.0130
C384	16761	CONDUIT	39.2	1.8243	0.0130	C492	16666	16664	CONDUIT	36.1	1.7717	0.0130
C385	16858	CONDUIT	17.0	9.3456	0.0130	C493	16665	16664	CONDUIT	38.2	1.2040	0.0130
C386	16673	CONDUIT	29.3	1.4336	0.0130	C494	16664	22316	CONDUIT	27.3	1.1335	0.0130
C387	16674	CONDUIT	37.4	1.0693	0.0130	C495	22316	16662	CONDUIT	22.7	1.0592	0.0130
C388	16756	CONDUIT	57.4	1.2015	0.0130	C496	16662	A1	CONDUIT	16.9	11.1737	0.0130
C389	16757	CONDUIT	18.4	1.4155	0.0130	C498	16612	16614	CONDUIT	25.6	0.4691	0.0130
C390	16761	CONDUIT	60.4	0.5544	0.0130	C499	16614	16632	CONDUIT	26.1	0.1152	0.0130
C391	17127	CONDUIT	28.3	2.7247	0.0130	C500	16632	16653	CONDUIT	40.7	0.4427	0.0130
C392	16760	CONDUIT	37.7	0.9552	0.0130	C501	16634	16635	CONDUIT	30.0	1.3659	0.0130
C393	16759	CONDUIT	23.2	0.6027	0.0130	C502	16635	16636	CONDUIT	44.8	1.2060	0.0130
C394	16758	CONDUIT	31.3	1.9461	0.0130	C503	16637	16636	CONDUIT	24.5	2.2064	0.0130
C395	16678	CONDUIT	33.2	0.3917	0.0130	C504	16631	16631	CONDUIT	38.6	0.6480	0.0130
C396	16677	CONDUIT	42.5	0.2354	0.0130	C505	n282	16630	CONDUIT	15.5	2.1268	0.0130
C397	16676	CONDUIT	12.2	6.4065	0.0130	C506	n283	16630	CONDUIT	4.0	10.3566	0.0130
C398	16762	CONDUIT	44.5	0.1122	0.0130	C507	n239	16630	CONDUIT	15.8	1.7037	0.0130
C400	16765	CONDUIT	3.1	0.6452	0.0130	C508	16631	16631	CONDUIT	21.8	2.0169	0.0130
C401	35068	CONDUIT	18.9	1.4824	0.0130	C509	16631	16632	CONDUIT	37.0	0.9725	0.0130
C402	16762	CONDUIT	10.0	2.9100	0.0130	C511	16644	16645	CONDUIT	28.6	0.7687	0.0130
C403	16659	CONDUIT	65.2	0.3679	0.0130	C512	17371	17398	CONDUIT	33.9	0.8547	0.0130
C404	16663	CONDUIT	68.7	0.0437	0.0130	C513	16645	16646	CONDUIT	76.5	1.4390	0.0130
C405	16687	CONDUIT	46.4	0.0216	0.0130	C514	16646	17398	CONDUIT	38.4	0.8336	0.0130
C406	16689	CONDUIT	6.3	0.7912	0.0130	C515	17398	17399	CONDUIT	3.5	2.2929	0.0130
C407	16782	CONDUIT	22.6	0.3982	0.0130	C516	16649	17128	CONDUIT	13.1	0.3805	0.0130
C408	16774	CONDUIT	5.4	6.6445	0.0130	C517	17128	17129	CONDUIT	16.4	1.7740	0.0130
C409	16776	CONDUIT	2.0	2.9424	0.0130	C518	16648	16648	CONDUIT	14.3	1.1889	0.0130
C410	16778	CONDUIT	28.4	1.6886	0.0130	C519	17399	17399	CONDUIT	14.5	1.7922	0.0130
C411	16785	CONDUIT	12.5	0.3195	0.0130	C520	16650	17130	CONDUIT	12.5	4.3068	0.0130

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CONDUIT	10.5	4.7447	0.0130
CONDUIT	30.0	1.3335	0.0130
CONDUIT	37.6	1.5141	0.0130
CONDUIT	38.3	1.2534	0.0130
CONDUIT	26.5	1.1717	0.0130
CONDUIT	27.8	0.2158	0.0130
CONDUIT	17.0	1.6800	0.0130
CONDUIT	30.3	1.0555	0.0130
CONDUIT	16.0	3.0070	0.0130
CONDUIT	37.8	5.2705	0.0130
CONDUIT	13.8	0.6503	0.0130
CONDUIT	14.8	0.9122	0.0130
CONDUIT	16.9	1.7213	0.0130
CONDUIT	3.9	2.0360	0.0130
CONDUIT	56.7	1.1633	0.0130
CONDUIT	48.5	1.5675	0.0130
CONDUIT	8.0	3.7479	0.0130
CONDUIT	41.4	0.4591	0.0130
CONDUIT	6.6	0.9037	0.0130
CONDUIT	32.4	0.7716	0.0130
CONDUIT	57.7	1.4042	0.0130
CONDUIT	51.8	1.3131	0.0130
CONDUIT	41.6	2.9609	0.0130
CONDUIT	55.0	1.4539	0.0130
CONDUIT	34.6	2.1971	0.0130
CONDUIT	22.9	5.0787	0.0130
CONDUIT	28.8	0.6597	0.0130
CONDUIT	47.5	0.5892	0.0130
CONDUIT	54.8	0.8387	0.0130
CONDUIT	2.3	0.4348	0.0130
CONDUIT	50.2	0.1194	0.0130
CONDUIT	11.7	1.1936	0.0130
CONDUIT	38.0	0.1052	0.0130
CONDUIT	50.4	0.2185	0.0130
CONDUIT	50.1	0.1997	0.0130
CONDUIT	53.9	0.3893	0.0130
CONDUIT	143.6	0.3760	0.0130
CONDUIT	3.2	5.0378	0.0130
CONDUIT	46.8	0.3417	0.0130
CONDUIT	3.8	2.6256	0.0130
CONDUIT	15.8	1.0121	0.0130
CONDUIT	7.7	2.6153	0.0130
CONDUIT	66.9	1.7045	0.0130
CONDUIT	6.7	2.4067	0.0130
CONDUIT	2.7	7.7724	0.0130
CONDUIT	51.1	0.0391	0.0130
CONDUIT	49.9	0.0200	0.0130
CONDUIT	50.2	0.8569	0.0130
CONDUIT	47.1	0.5311	0.0130
CONDUIT	12.1	1.6559	0.0130
CONDUIT	23.9	0.0838	0.0130
CONDUIT	32.6	0.7973	0.0130
CONDUIT	49.2	0.0813	0.0130
CONDUIT	52.0	0.0962	0.0130
CONDUIT	50.8	0.3541	0.0130
CONDUIT	27.8	0.1078	0.0130
CONDUIT	25.2	0.3573	0.0130
CONDUIT	11.1	2.0688	0.0130
CONDUIT	34.4	1.1796	0.0130
CONDUIT	34.2	0.9477	0.0130
CONDUIT	30.3	2.4776	0.0130
CONDUIT	24.5	0.3670	0.0130
CONDUIT	17.6	0.6037	0.0130
CONDUIT	32.7	1.6955	0.0130
CONDUIT	24.4	0.9006	0.0130
CONDUIT	18.1	1.4342	0.0130
CONDUIT	36.1	1.7717	0.0130
CONDUIT	38.2	1.2040	0.0130
CONDUIT	27.3	1.1335	0.0130
CONDUIT	22.7	1.0592	0.0130
CONDUIT	16.9	11.1737	0.0130
CONDUIT	25.6	0.4691	0.0130
CONDUIT	26.1	0.1152	0.0130
CONDUIT	40.7	0.4427	0.0130
CONDUIT	30.0	1.3659	0.0130
CONDUIT	44.8	1.2060	0.0130
CONDUIT	24.5	2.2064	0.0130
CONDUIT	38.6	0.6480	0.0130
CONDUIT	15.5	2.1268	0.0130
CONDUIT	4.0	10.3566	0.0130
CONDUIT	15.8	1.7037	0.0130
CONDUIT	21.8	2.0169	0.0130
CONDUIT	37.0	0.9725	0.0130
CONDUIT	28.6	0.7687	0.0130
CONDUIT	33.9	0.8547	0.0130
CONDUIT	76.5	1.4390	0.0130
CONDUIT	38.4	0.8336	0.0130
CONDUIT	3.5	2.2929	0.0130
CONDUIT	13.1	0.3805	0.0130
CONDUIT	16.4	1.7740	0.0130
CONDUIT	14.3	1.1889	0.0130
CONDUIT	14.5	1.7922	0.0130
CONDUIT	12.5	4.3068	0.0130
CONDUIT	14.7	1.8345	0.0130

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C521	17130	16651	CONDUIT	13.4	0.5975	0.0130
C522	16651	16652	CONDUIT	16.5	2.8548	0.0130
C523	16652	17372	CONDUIT	7.6	7.2945	0.0130
C524	17399	17372	CONDUIT	19.0	0.5796	0.0130
C525	17372	16647	CONDUIT	14.2	1.1229	0.0130
C526	16647	16857	CONDUIT	15.2	2.5041	0.0130
C527	16856	16653	CONDUIT	34.4	0.6110	0.0130
C528	16653	16655	CONDUIT	50.7	0.0394	0.0130
C529	17219	16657	CONDUIT	47.3	1.5865	0.0130
C531	16655	16656	CONDUIT	1.9	1.0639	0.0130
C532	16657	16685	CONDUIT	29.2	0.7877	0.0130
C533	16685	16660	CONDUIT	103.8	0.6356	0.0130
C534	16857	16656	CONDUIT	23.6	1.1004	0.0130
C535	16656	16657	CONDUIT	37.8	1.6678	0.0130
C536	16857	16662	CONDUIT	68.8	0.3054	0.0130
C537	27267	n126	CONDUIT	2.1	9.9546	0.0130
C543	17132	17138	CONDUIT	27.1	0.9212	0.0130
C544	17138	17137	CONDUIT	39.1	0.2557	0.0130
C545	17134	17137	CONDUIT	74.2	0.0269	0.0130
C547	16842	16843	CONDUIT	25.6	0.1173	0.0130
C548	16843	17136	CONDUIT	32.5	0.0616	0.0130
C549	17136	17135	CONDUIT	50.0	0.5804	0.0130
C550	16618	16619	CONDUIT	3.8	4.1922	0.0130
C551	16622	16623	CONDUIT	3.8	6.8946	0.0130
C552	32403	16761	CONDUIT	3.6	3.6337	0.0130
C553	16841	16840	CONDUIT	7.9	0.6329	0.0130
C554	16841	16842	CONDUIT	74.2	0.2562	0.0130
C555	29884	n126	CONDUIT	7.7	0.7752	0.0130
C556	22254	29884	CONDUIT	29.3	0.1365	0.0130
C557	16627	36051	CONDUIT	32.7	0.8858	0.0130
C558	17132	36051	CONDUIT	74.3	0.3231	0.0130
C559	36041	36042	CONDUIT	27.3	8.5133	0.0130
C560	36040	36042	CONDUIT	30.7	2.1531	0.0130
C561	36042	36043	CONDUIT	39.7	4.6627	0.0130
C562	36043	36044	CONDUIT	15.7	7.1474	0.0130
C563	36044	36045	CONDUIT	20.4	5.2159	0.0130
C564	36045	36046	CONDUIT	18.0	8.3437	0.0130
C565	36046	36047	CONDUIT	46.6	2.5099	0.0130
C566	36047	36048	CONDUIT	39.5	0.1264	0.0130
C567	36048	36049	CONDUIT	39.4	0.3808	0.0130
C568	36050	36049	CONDUIT	21.4	0.2340	0.0130
C569	36050	36051	CONDUIT	31.7	2.5277	0.0130
C570	26275	26276	CONDUIT	46.6	0.1931	0.0130
C571	26276	17132	CONDUIT	58.9	1.1214	0.0130
C572	36069	17132	CONDUIT	17.2	2.9716	0.0130
C573	36053	36054	CONDUIT	17.8	5.3920	0.0130
C574	36054	36055	CONDUIT	12.0	7.5212	0.0130
C575	36055	36056	CONDUIT	19.9	3.7696	0.0130
C576	36056	36057	CONDUIT	18.2	1.3166	0.0130
C577	36057	36058	CONDUIT	19.1	1.1513	0.0130
C578	36058	36059	CONDUIT	19.8	0.1517	0.0130
C579	36060	36059	CONDUIT	20.0	0.5988	0.0130
C580	36060	36061	CONDUIT	39.9	0.1756	0.0130
C581	36061	36062	CONDUIT	40.3	0.4711	0.0130
C582	36062	36063	CONDUIT	39.9	0.1752	0.0130
C583	36063	36064	CONDUIT	39.9	0.2757	0.0130
C584	36064	36065	CONDUIT	34.9	0.4591	0.0130
C585	36065	36066	CONDUIT	22.0	0.2724	0.0130
C586	36067	36066	CONDUIT	28.2	0.0354	0.0130
C587	36067	36052	CONDUIT	37.3	0.8573	0.0130
C588	17134	16846	CONDUIT	27.5	0.4362	0.0130
C589	17133	17135	CONDUIT	35.0	0.0857	0.0130
C590	17133	16844	CONDUIT	9.6	0.3125	0.0130
C591	16844	16845	CONDUIT	11.8	0.8475	0.0130
C592	16849	16845	CONDUIT	33.0	0.0606	0.0130
C593	16846	17139	CONDUIT	156.2	0.1088	0.0130
C594	17141	17139	CONDUIT	26.4	0.5686	0.0130
C595	17141	17143	CONDUIT	46.9	0.0639	0.0130
C596	17143	17144	CONDUIT	22.0	1.6381	0.0130
C597	17144	16862	CONDUIT	38.5	0.7803	0.0130
C598	16862	16863	CONDUIT	142.5	0.0772	0.0130
C599	16849	36052	CONDUIT	26.2	0.0762	0.0130
C600	36052	17140	CONDUIT	108.1	0.2313	0.0130
C601	17140	17142	CONDUIT	13.6	0.5143	0.0130
C602	17142	16847	CONDUIT	47.8	0.2091	0.0130
C603	16847	16848	CONDUIT	52.8	0.1706	0.0130
C604	16848	17145	CONDUIT	39.9	0.2508	0.0130
C605	17146	17145	CONDUIT	54.8	0.1278	0.0130
C606	17146	17147	CONDUIT	56.8	0.1586	0.0130
C607	17147	17147	CONDUIT	47.0	0.0213	0.0130
C608	17148	16864	CONDUIT	23.5	0.2554	0.0130
C609	16864	16850	CONDUIT	20.2	0.5440	0.0130
C610	16850	17159	CONDUIT	44.8	0.7586	0.0130
C611	17159	16851	CONDUIT	42.4	0.2359	0.0130
C612	16851	17157	CONDUIT	48.8	0.5327	0.0130
C613	17157	17156	CONDUIT	18.1	1.1075	0.0130
C614	17156	16854	CONDUIT	67.6	0.4588	0.0130
C615	17153	16854	CONDUIT	15.2	0.6562	0.0130
C616	17153	17154	CONDUIT	41.0	0.0731	0.0130
C617	17154	17152	CONDUIT	66.7	0.1649	0.0130
C618	17152	17151	CONDUIT	51.5	1.7291	0.0130
C619	16866	17151	CONDUIT	16.8	3.2217	0.0130
C620	16863	17149	CONDUIT	93.1	0.0003	0.0130
C621	17149	17158	CONDUIT	43.8	0.4110	0.0130

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C622	17158	16852	CONDUIT	51.9	0.0006	0.0130
C623	16852	17155	CONDUIT	52.0	0.6346	0.0130
C624	17155	16853	CONDUIT	84.0	0.4879	0.0130
C626	16865	17150	CONDUIT	20.1	3.8298	0.0130
C628	ns1	36052	CONDUIT	4.7	19.8669	0.0130
C630	B1	16660	CONDUIT	64.4	1.4899	0.0130
C631	A1	A2	CONDUIT	41.3	0.9930	0.0130
C632	A2	A3	CONDUIT	25.1	0.9961	0.0130
C633	A3	PNi	CONDUIT	34.6	1.0119	0.0130
C634	16788	PN01	CONDUIT	55.0	0.3817	0.0130
C635	PN01	PN02	CONDUIT	52.7	0.3983	0.0130
C636	PN02	PNi	CONDUIT	50.2	0.3786	0.0130
C637	PN02	PN03	CONDUIT	33.1	0.3324	0.0130
C638	PN03	PN04	CONDUIT	32.9	0.3036	0.0130
C639	PN04	PN05	CONDUIT	11.1	0.3597	0.0130
C640	16794	PN05	CONDUIT	106.0	0.2075	0.0130
C641	PN05	PN06	CONDUIT	45.5	0.2200	0.0130
C642	PNi	PN06	CONDUIT	63.6	0.2515	0.0130
C643	PN06	PN07	CONDUIT	58.0	0.2415	0.0130
C644	PN07	PN08	CONDUIT	45.3	0.2428	0.0130
C645	PN08	PN09	CONDUIT	52.7	0.2276	0.0130
C646	PN09	PN10	CONDUIT	33.9	0.2656	0.0130
C647	PN10	PN11	CONDUIT	31.3	0.2238	0.0130
C648	PN11	PN12	CONDUIT	38.1	0.2360	0.0100
C649	PN12	PN13	CONDUIT	51.7	0.0006	0.0130
C650	PN13	PN14	CONDUIT	51.8	0.4829	0.0130
C651	PN14	PN15	CONDUIT	53.4	0.2433	0.0130
C652	PN15	36051	CONDUIT	33.9	0.2362	0.0130
C654	36039	34679	CONDUIT	27.3	0.5865	0.0130

Cross Section Summary						

Conduit	Shape	Full Depth	Full Area	Hyd. Rad.	Max. Width	No. of Barrels

C1	CIRCULAR	0.30	0.07	0.07	0.30	1
C2	CIRCULAR	0.30	0.07	0.07	0.30	1
C3	CIRCULAR	0.30	0.07	0.07	0.30	1
C4	CIRCULAR	0.30	0.07	0.07	0.30	1
C5	CIRCULAR	0.30	0.07	0.07	0.30	1
C6	CIRCULAR	0.30	0.07	0.07	0.30	1
C7	CIRCULAR	0.30	0.07	0.07	0.30	1
C8	CIRCULAR	0.30	0.07	0.07	0.30	1
C9	CIRCULAR	0.30	0.07	0.07	0.30	1
C10	CIRCULAR	0.30	0.07	0.07	0.30	1
C11	CIRCULAR	0.30	0.07	0.07	0.30	1
C12	CIRCULAR	0.30	0.07	0.07	0.30	1
C13	CIRCULAR	0.30	0.07	0.07	0.30	1
C14	CIRCULAR	0.30	0.07	0.07	0.30	1
C15	CIRCULAR	0.30	0.07	0.07	0.30	1
C16	CIRCULAR	0.30	0.07	0.07	0.30	1
C17	CIRCULAR	0.30	0.07	0.07	0.30	1
C18	CIRCULAR	0.30	0.07	0.07	0.30	1
C19	CIRCULAR	0.30	0.07	0.07	0.30	1
C20	CIRCULAR	0.30	0.07	0.07	0.30	1
C21	CIRCULAR	0.30	0.07	0.07	0.30	1
C22	CIRCULAR	0.30	0.07	0.07	0.30	1
C23	CIRCULAR	0.30	0.07	0.07	0.30	1
C24	CIRCULAR	0.30	0.07	0.07	0.30	1
C25	CIRCULAR	0.30	0.07	0.07	0.30	1
C26	CIRCULAR	0.30	0.07	0.07	0.30	1
C27	CIRCULAR	0.30	0.07	0.07	0.30	1
C28	CIRCULAR	0.30	0.07	0.07	0.30	1
C29	CIRCULAR	0.30	0.07	0.07	0.30	1
C30	CIRCULAR	0.30	0.07	0.07	0.30	1
C31	CIRCULAR	0.30	0.07	0.07	0.30	1
C32	CIRCULAR	0.30	0.07	0.07	0.30	1
C33	CIRCULAR	0.30	0.07	0.07	0.30	1
C34	CIRCULAR	0.30	0.07	0.07	0.30	1
C35	CIRCULAR	0.30	0.07	0.07	0.30	1
C36	CIRCULAR	0.30	0.07	0.07	0.30	1
C37	CIRCULAR	0.30	0.07	0.07	0.30	1
C38	CIRCULAR	0.30	0.07	0.07	0.30	1
C39	CIRCULAR	0.30	0.07	0.07	0.30	1
C40	CIRCULAR	0.30	0.07	0.07	0.30	1
C41	CIRCULAR	0.30	0.07	0.07	0.30	1
C42	CIRCULAR	0.30	0.07	0.07	0.30	1
C43	CIRCULAR	0.30	0.07	0.07	0.30	1
C44	CIRCULAR	0.30	0.07	0.07	0.30	1
C45	CIRCULAR	0.30	0.07	0.07	0.30	1
C46	CIRCULAR	0.30	0.07	0.07	0.30	1
C47	CIRCULAR	0.30	0.07	0.07	0.30	1
C48	CIRCULAR	0.30	0.07	0.07	0.30	1
C49	CIRCULAR	0.30	0.07	0.07	0.30	1
C50	CIRCULAR	0.30	0.07	0.07	0.30	1
C51	CIRCULAR	0.30	0.07	0.07	0.30	1
C52	CIRCULAR	0.30	0.07	0.07	0.30	1
C53	CIRCULAR	0.30	0.07	0.07	0.30	1
C54	CIRCULAR	0.30	0.07	0.07	0.30	1
C55	CIRCULAR	0.30	0.07	0.07	0.30	1
C56	CIRCULAR	0.30	0.07	0.07	0.30	1
C57	CIRCULAR	0.30	0.07	0.07	0.30	1

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C58	CIRCULAR	0.30	0.07	0.07	0.07	0.30	1	0.0
C59	CIRCULAR	0.30	0.07	0.07	0.07	0.30	1	0.1
C61	CIRCULAR	0.40	0.13	0.10	0.10	0.40	1	0.3
C62	CIRCULAR	0.30	0.07	0.07	0.07	0.30	1	0.07
C63	CIRCULAR	0.30	0.07	0.07	0.07	0.30	1	0.06
C64	CIRCULAR	0.30	0.07	0.07	0.07	0.30	1	0.08
C65	CIRCULAR	0.30	0.07	0.07	0.07	0.30	1	0.12
C66	CIRCULAR	0.30	0.07	0.07	0.07	0.30	1	0.06
C67	CIRCULAR	0.30	0.07	0.07	0.07	0.30	1	0.14
C68	CIRCULAR	0.60	0.28	0.15	0.15	0.60	1	0.38
C69	CIRCULAR	0.60	0.28	0.15	0.15	0.60	1	0.37
C70	CIRCULAR	0.60	0.28	0.15	0.15	0.60	1	0.75
C71	CIRCULAR	0.60	0.28	0.15	0.15	0.60	1	0.69
C72	CIRCULAR	0.60	0.28	0.15	0.15	0.60	1	0.32
C73	CIRCULAR	0.60	0.28	0.15	0.15	0.60	1	0.48
C74	CIRCULAR	0.60	0.28	0.15	0.15	0.60	1	0.53
C75	CIRCULAR	0.60	0.28	0.15	0.15	0.60	1	0.82
C76	CIRCULAR	0.60	0.28	0.15	0.15	0.60	1	0.21
C77	CIRCULAR	0.60	0.28	0.15	0.15	0.60	1	0.46
C78	CIRCULAR	0.60	0.28	0.15	0.15	0.60	1	0.48
C79	CIRCULAR	0.60	0.28	0.15	0.15	0.60	1	0.31
C80	CIRCULAR	0.60	0.28	0.15	0.15	0.60	1	0.36
C81	CIRCULAR	0.60	0.28	0.15	0.15	0.60	1	0.66
C82	CIRCULAR	0.60	0.28	0.15	0.15	0.60	1	0.28
C83	CIRCULAR	0.60	0.28	0.15	0.15	0.60	1	0.44
C84	CIRCULAR	0.60	0.28	0.15	0.15	0.60	1	0.27
C85	CIRCULAR	0.60	0.28	0.15	0.15	0.60	1	0.36
C86	CIRCULAR	0.60	0.28	0.15	0.15	0.60	1	0.15
C87	CIRCULAR	0.60	0.28	0.15	0.15	0.60	1	0.35
C88	CIRCULAR	0.60	0.28	0.15	0.15	0.60	1	0.01
C89	CIRCULAR	0.25	0.05	0.06	0.25	0.05	1	0.05
C90	CIRCULAR	0.25	0.05	0.06	0.25	0.05	1	0.03
C91	CIRCULAR	0.25	0.05	0.06	0.25	0.05	1	0.04
C92	CIRCULAR	0.15	0.02	0.04	0.15	0.01	1	0.01
C93	CIRCULAR	0.15	0.02	0.04	0.15	0.01	1	0.01
C94	CIRCULAR	0.20	0.03	0.05	0.20	0.02	1	0.02
C95	CIRCULAR	0.15	0.02	0.04	0.15	0.01	1	0.01
C96	CIRCULAR	0.15	0.02	0.04	0.15	0.03	1	0.03
C97	CIRCULAR	0.30	0.07	0.07	0.30	0.26	1	0.26
C98	CIRCULAR	0.30	0.07	0.07	0.30	0.08	1	0.08
C99	CIRCULAR	0.30	0.07	0.07	0.30	0.09	1	0.09
C100	CIRCULAR	0.40	0.13	0.10	0.40	0.36	1	0.36
C101	CIRCULAR	0.30	0.07	0.07	0.30	0.06	1	0.06
C102	CIRCULAR	0.30	0.07	0.07	0.30	0.46	1	0.46
C103	CIRCULAR	0.30	0.07	0.07	0.30	0.14	1	0.14
C104	CIRCULAR	0.30	0.07	0.07	0.30	0.12	1	0.12
C105	CIRCULAR	0.60	0.28	0.15	0.60	0.93	1	0.93
C106	CIRCULAR	0.60	0.28	0.15	0.60	0.37	1	0.37
C107	CIRCULAR	0.60	0.28	0.15	0.60	0.37	1	0.37
C108	CIRCULAR	0.60	0.28	0.15	0.60	0.48	1	0.48
C109	CIRCULAR	0.60	0.28	0.15	0.60	0.28	1	0.28
C110	CIRCULAR	0.60	0.28	0.15	0.60	0.47	1	0.47
C111	CIRCULAR	0.30	0.07	0.07	0.30	0.14	1	0.14
C112	CIRCULAR	0.30	0.07	0.07	0.30	0.07	1	0.07
C113	CIRCULAR	0.30	0.07	0.07	0.30	0.06	1	0.06
C114	CIRCULAR	0.35	0.10	0.09	0.35	0.08	1	0.08
C115	CIRCULAR	0.30	0.07	0.07	0.30	0.27	1	0.27
C116	CIRCULAR	0.30	0.07	0.07	0.30	0.08	1	0.08
C117	CIRCULAR	0.40	0.13	0.10	0.40	0.24	1	0.24
C118	CIRCULAR	0.30	0.07	0.07	0.30	0.12	1	0.12
C119	CIRCULAR	0.30	0.07	0.07	0.30	0.09	1	0.09
C120	CIRCULAR	0.30	0.07	0.07	0.30	0.06	1	0.06
C121	CIRCULAR	0.30	0.07	0.07	0.30	0.10	1	0.10
C122	CIRCULAR	0.40	0.13	0.10	0.40	0.17	1	0.17
C123	CIRCULAR	0.40	0.13	0.10	0.40	0.18	1	0.18
C124	CIRCULAR	0.30	0.07	0.07	0.30	0.11	1	0.11
C125	CIRCULAR	0.30	0.07	0.07	0.30	0.15	1	0.15
C126	CIRCULAR	0.30	0.07	0.07	0.30	0.12	1	0.12
C127	CIRCULAR	0.30	0.07	0.07	0.30	0.12	1	0.12
C128	CIRCULAR	0.40	0.13	0.10	0.40	0.18	1	0.18
C129	CIRCULAR	0.40	0.13	0.10	0.40	0.24	1	0.24
C130	CIRCULAR	0.30	0.07	0.07	0.30	0.11	1	0.11
C131	CIRCULAR	0.40	0.13	0.10	0.40	0.18	1	0.18
C132	CIRCULAR	0.40	0.13	0.10	0.40	0.11	1	0.11
C133	CIRCULAR	0.30	0.07	0.07	0.30	0.15	1	0.15
C134	CIRCULAR	0.30	0.07	0.07	0.30	0.12	1	0.12
C135	CIRCULAR	0.30	0.07	0.07	0.30	0.10	1	0.10
C136	CIRCULAR	0.30	0.07	0.07	0.30	0.13	1	0.13
C137	CIRCULAR	0.30	0.07	0.07	0.30	0.07	1	0.07
C138	CIRCULAR	0.30	0.07	0.07	0.30	0.07	1	0.07
C139	CIRCULAR	0.30	0.07	0.07	0.30	0.08	1	0.08
C140	CIRCULAR	0.30	0.07	0.07	0.30	0.07	1	0.07
C141	CIRCULAR	0.30	0.07	0.07	0.30	0.05	1	0.05
C142	CIRCULAR	0.30	0.07	0.07	0.30	0.04	1	0.04
C143	CIRCULAR	0.30	0.07	0.07	0.30	0.05	1	0.05
C144	CIRCULAR	0.30	0.07	0.07	0.30	0.06	1	0.06
C145	CIRCULAR	0.30	0.07	0.07	0.30	0.09	1	0.09
C146	CIRCULAR	0.30	0.07	0.07	0.30	0.10	1	0.10
C147	CIRCULAR	0.15	0.02	0.04	0.15	0.02	1	0.02
C148	CIRCULAR	0.25	0.05	0.06	0.25	0.07	1	0.07
C149	CIRCULAR	0.30	0.07	0.07	0.30	0.10	1	0.10
C150	CIRCULAR	0.30	0.07	0.07	0.30	0.13	1	0.13
C151	CIRCULAR	0.30	0.07	0.07	0.30	0.12	1	0.12
C152	CIRCULAR	0.20	0.03	0.05	0.20	0.03	1	0.03

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C153	CIRCULAR	0.30	0.07	0.07	0.30	1	0.00
C154	CIRCULAR	0.30	0.07	0.07	0.30	1	0.00
C155	CIRCULAR	0.30	0.07	0.07	0.30	1	0.10
C156	CIRCULAR	0.30	0.07	0.07	0.30	1	0.09
C157	CIRCULAR	0.20	0.03	0.05	0.20	1	0.01
C158	CIRCULAR	0.20	0.03	0.05	0.20	1	0.03
C159	CIRCULAR	0.30	0.07	0.07	0.30	1	0.09
C160	CIRCULAR	0.30	0.07	0.07	0.30	1	0.06
C161	CIRCULAR	0.20	0.03	0.05	0.20	1	0.03
C162	CIRCULAR	0.30	0.07	0.07	0.30	1	0.04
C163	CIRCULAR	0.30	0.07	0.07	0.30	1	0.08
C164	CIRCULAR	0.30	0.07	0.07	0.30	1	0.10
C165	CIRCULAR	0.30	0.07	0.07	0.30	1	0.09
C166	CIRCULAR	0.30	0.07	0.07	0.30	1	0.06
C167	CIRCULAR	0.40	0.13	0.10	0.40	1	0.17
C168	CIRCULAR	0.40	0.13	0.10	0.40	1	0.18
C169	CIRCULAR	0.40	0.13	0.10	0.40	1	0.15
C170	CIRCULAR	0.40	0.13	0.10	0.40	1	0.15
C171	CIRCULAR	0.30	0.07	0.07	0.30	1	0.05
C172	CIRCULAR	0.30	0.07	0.07	0.30	1	0.10
C180	CIRCULAR	0.30	0.07	0.07	0.30	1	0.12
C181	CIRCULAR	0.30	0.07	0.07	0.30	1	0.13
C182	CIRCULAR	0.30	0.07	0.07	0.30	1	0.19
C183	CIRCULAR	0.40	0.13	0.10	0.40	1	0.17
C184	CIRCULAR	0.30	0.07	0.07	0.30	1	0.09
C185	CIRCULAR	0.20	0.03	0.05	0.20	1	0.07
C186	CIRCULAR	0.25	0.05	0.06	0.25	1	0.12
C187	CIRCULAR	0.15	0.02	0.04	0.15	1	0.05
C188	CIRCULAR	0.25	0.05	0.06	0.25	1	0.07
C189	CIRCULAR	0.25	0.05	0.06	0.25	1	0.04
C190	CIRCULAR	0.30	0.07	0.07	0.30	1	0.08
C191	CIRCULAR	0.40	0.13	0.10	0.40	1	0.13
C192	CIRCULAR	0.35	0.10	0.09	0.35	1	0.12
C193	CIRCULAR	0.35	0.10	0.09	0.35	1	0.11
C194	CIRCULAR	0.20	0.03	0.05	0.20	1	0.08
C195	CIRCULAR	0.30	0.07	0.07	0.30	1	0.15
C196	CIRCULAR	0.30	0.07	0.07	0.30	1	0.10
C197	CIRCULAR	0.30	0.07	0.07	0.30	1	0.13
C198	CIRCULAR	0.30	0.07	0.07	0.30	1	0.15
C199	CIRCULAR	0.50	0.20	0.12	0.50	1	0.27
C200	CIRCULAR	0.60	0.28	0.15	0.60	1	0.47
C201	CIRCULAR	0.60	0.28	0.15	0.60	1	0.64
C202	CIRCULAR	0.60	0.28	0.15	0.60	1	0.32
C203	CIRCULAR	0.60	0.28	0.15	0.60	1	0.32
C204	CIRCULAR	0.30	0.07	0.07	0.30	1	0.09
C205	CIRCULAR	0.30	0.07	0.07	0.30	1	0.08
C206	CIRCULAR	0.30	0.07	0.07	0.30	1	0.14
C207	CIRCULAR	0.30	0.07	0.07	0.30	1	0.06
C208	CIRCULAR	0.30	0.07	0.07	0.30	1	0.05
C209	CIRCULAR	0.30	0.07	0.07	0.30	1	0.10
C210	CIRCULAR	0.30	0.07	0.07	0.30	1	0.10
C211	CIRCULAR	0.30	0.07	0.07	0.30	1	0.14
C212	CIRCULAR	0.30	0.07	0.07	0.30	1	0.14
C213	CIRCULAR	0.30	0.07	0.07	0.30	1	0.12
C214	CIRCULAR	0.30	0.07	0.07	0.30	1	0.12
C215	CIRCULAR	0.30	0.07	0.07	0.30	1	0.12
C216	CIRCULAR	0.30	0.07	0.07	0.30	1	0.11
C217	CIRCULAR	0.30	0.07	0.07	0.30	1	0.11
C218	CIRCULAR	0.30	0.07	0.07	0.30	1	0.08
C219	CIRCULAR	0.25	0.05	0.06	0.25	1	0.04
C220	CIRCULAR	0.25	0.05	0.06	0.25	1	0.08
C221	CIRCULAR	0.25	0.05	0.06	0.25	1	0.04
C222	CIRCULAR	0.30	0.07	0.07	0.30	1	0.16
C223	CIRCULAR	0.30	0.07	0.07	0.30	1	0.15
C224	CIRCULAR	0.30	0.07	0.07	0.30	1	0.15
C225	CIRCULAR	0.30	0.07	0.07	0.30	1	0.06
C226	CIRCULAR	0.30	0.07	0.07	0.30	1	0.06
C227	CIRCULAR	0.30	0.07	0.07	0.30	1	0.14
C228	CIRCULAR	0.30	0.07	0.07	0.30	1	0.05
C229	CIRCULAR	0.30	0.07	0.07	0.30	1	0.06
C230	CIRCULAR	0.30	0.07	0.07	0.30	1	0.03
C231	CIRCULAR	0.30	0.07	0.07	0.30	1	0.15
C232	CIRCULAR	0.30	0.07	0.07	0.30	1	0.06
C233	CIRCULAR	0.30	0.07	0.07	0.30	1	0.06
C234	CIRCULAR	0.30	0.07	0.07	0.30	1	0.07
C235	CIRCULAR	0.40	0.13	0.10	0.40	1	0.26
C236	CIRCULAR	0.40	0.13	0.10	0.40	1	0.26
C242	CIRCULAR	0.30	0.07	0.07	0.30	1	0.24
C244	CIRCULAR	0.30	0.07	0.07	0.30	1	0.04
C245	CIRCULAR	0.30	0.07	0.07	0.30	1	0.03
C246	CIRCULAR	0.30	0.07	0.07	0.30	1	0.06
C247	CIRCULAR	0.30	0.07	0.07	0.30	1	0.12
C248	CIRCULAR	0.30	0.07	0.07	0.30	1	0.15
C249	CIRCULAR	0.30	0.07	0.07	0.30	1	0.11
C250	CIRCULAR	0.30	0.07	0.07	0.30	1	0.07
C251	CIRCULAR	0.30	0.07	0.07	0.30	1	0.06
C252	CIRCULAR	0.30	0.07	0.07	0.30	1	0.11
C253	CIRCULAR	0.30	0.07	0.07	0.30	1	0.13
C254	CIRCULAR	0.30	0.07	0.07	0.30	1	0.02
C261	CIRCULAR	0.40	0.13	0.10	0.40	1	0.56
C262	CIRCULAR	0.40	0.13	0.10	0.40	1	0.56
C263	CIRCULAR	0.40	0.13	0.10	0.40	1	0.59
C264	CIRCULAR	0.40	0.13	0.10	0.40	1	0.08
C265	CIRCULAR	0.40	0.13	0.10	0.40	1	0.28
C281	CIRCULAR	0.60	0.28	0.15	0.60	1	1.01

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C282	CIRCULAR	0.30	0.07	0.07	0.30	1	0.13
C283	CIRCULAR	0.30	0.07	0.07	0.30	1	0.11
C284	CIRCULAR	0.30	0.07	0.07	0.30	1	0.16
C285	CIRCULAR	0.60	0.28	0.15	0.60	1	0.77
C286	CIRCULAR	0.60	0.28	0.15	0.60	1	0.09
C287	CIRCULAR	0.60	0.28	0.15	0.60	1	0.15
C288	CIRCULAR	0.60	0.28	0.15	0.60	1	0.77
C289	CIRCULAR	0.60	0.28	0.15	0.60	1	0.41
C290	CIRCULAR	0.60	0.28	0.15	0.60	1	0.50
C291	CIRCULAR	0.60	0.28	0.15	0.60	1	0.22
C292	CIRCULAR	0.30	0.07	0.07	0.30	1	0.07
C293	CIRCULAR	0.30	0.07	0.07	0.30	1	0.09
C294	CIRCULAR	0.30	0.07	0.07	0.30	1	0.02
C295	CIRCULAR	0.30	0.07	0.07	0.30	1	0.13
C296	CIRCULAR	0.30	0.07	0.07	0.30	1	0.10
C297	CIRCULAR	0.30	0.07	0.07	0.30	1	0.22
C298	CIRCULAR	0.25	0.05	0.06	0.25	1	0.14
C299	CIRCULAR	0.30	0.07	0.07	0.30	1	0.23
C300	CIRCULAR	0.30	0.07	0.07	0.30	1	0.05
C301	CIRCULAR	0.30	0.07	0.07	0.30	1	0.14
C302	CIRCULAR	0.30	0.07	0.07	0.30	1	0.04
C303	CIRCULAR	0.30	0.07	0.07	0.30	1	0.15
C304	CIRCULAR	0.30	0.07	0.07	0.30	1	0.22
C305	CIRCULAR	0.30	0.07	0.07	0.30	1	0.04
C306	CIRCULAR	0.30	0.07	0.07	0.30	1	0.27
C307	CIRCULAR	0.30	0.07	0.07	0.30	1	0.17
C308	CIRCULAR	0.30	0.07	0.07	0.30	1	0.10
C309	CIRCULAR	0.30	0.07	0.07	0.30	1	0.06
C310	CIRCULAR	0.30	0.07	0.07	0.30	1	0.10
C311	CIRCULAR	0.30	0.07	0.07	0.30	1	0.07
C312	CIRCULAR	0.30	0.07	0.07	0.30	1	0.12
C313	CIRCULAR	0.30	0.07	0.07	0.30	1	0.08
C314	CIRCULAR	0.30	0.07	0.07	0.30	1	0.10
C315	CIRCULAR	0.30	0.07	0.07	0.30	1	0.06
C316	CIRCULAR	0.25	0.05	0.06	0.25	1	0.07
C317	CIRCULAR	0.40	0.13	0.10	0.40	1	0.09
C318	CIRCULAR	0.40	0.13	0.10	0.40	1	0.17
C319	CIRCULAR	0.40	0.13	0.10	0.40	1	0.08
C320	CIRCULAR	0.40	0.13	0.10	0.40	1	0.19
C321	CIRCULAR	0.40	0.13	0.10	0.40	1	0.18
C322	CIRCULAR	0.40	0.13	0.10	0.40	1	0.21
C323	CIRCULAR	0.40	0.13	0.10	0.40	1	0.16
C324	CIRCULAR	0.40	0.13	0.10	0.40	1	0.23
C325	CIRCULAR	0.40	0.13	0.10	0.40	1	0.23
C327	CIRCULAR	0.80	0.50	0.20	0.80	1	0.49
C328	CIRCULAR	0.80	0.50	0.20	0.80	1	0.70
C329	CIRCULAR	0.80	0.50	0.20	0.80	1	0.72
C330	CIRCULAR	0.80	0.50	0.20	0.80	1	0.66
C331	CIRCULAR	0.80	0.50	0.20	0.80	1	1.03
C332	CIRCULAR	0.80	0.50	0.20	0.80	1	0.96
C333	CIRCULAR	0.80	0.50	0.20	0.80	1	1.22
C334	CIRCULAR	0.80	0.50	0.20	0.80	1	1.05
C335	CIRCULAR	0.80	0.50	0.20	0.80	1	1.25
C336	CIRCULAR	0.80	0.50	0.20	0.80	1	1.48
C337	CIRCULAR	1.00	0.79	0.25	1.00	1	1.83
C338	CIRCULAR	1.00	0.79	0.25	1.00	1	0.92
C339	CIRCULAR	1.00	0.79	0.25	1.00	1	0.62
C340	CIRCULAR	1.00	0.79	0.25	1.00	1	0.81
C341	CIRCULAR	1.00	0.79	0.25	1.00	1	2.29
C342	CIRCULAR	1.00	0.79	0.25	1.00	1	2.76
C343	CIRCULAR	1.20	1.13	0.30	1.20	1	1.91
C345	CIRCULAR	0.80	0.50	0.20	0.80	1	0.64
C346	CIRCULAR	0.80	0.50	0.20	0.80	1	0.70
C347	CIRCULAR	0.80	0.50	0.20	0.80	1	0.57
C348	CIRCULAR	0.80	0.50	0.20	0.80	1	1.83
C351	CIRCULAR	0.45	0.16	0.11	0.45	1	0.15
C352	CIRCULAR	0.45	0.16	0.11	0.45	1	0.25
C353	CIRCULAR	0.40	0.13	0.10	0.40	1	0.07
C354	CIRCULAR	0.40	0.13	0.10	0.40	1	0.16
C355	CIRCULAR	0.50	0.20	0.12	0.50	1	0.17
C356	CIRCULAR	0.50	0.20	0.12	0.50	1	0.98
C357	CIRCULAR	0.50	0.20	0.12	0.50	1	0.53
C358	CIRCULAR	0.50	0.20	0.12	0.50	1	0.27
C359	CIRCULAR	0.50	0.20	0.12	0.50	1	0.55
C360	CIRCULAR	0.50	0.20	0.12	0.50	1	0.01
C361	CIRCULAR	0.50	0.20	0.12	0.50	1	2.10
C362	CIRCULAR	0.30	0.07	0.07	0.30	1	0.06
C363	CIRCULAR	0.40	0.13	0.10	0.40	1	0.16
C364	CIRCULAR	0.40	0.13	0.10	0.40	1	0.47
C365	CIRCULAR	0.40	0.13	0.10	0.40	1	0.25
C366	CIRCULAR	0.30	0.07	0.07	0.30	1	0.12
C367	CIRCULAR	0.50	0.20	0.12	0.50	1	0.34
C368	CIRCULAR	0.30	0.07	0.07	0.30	1	0.14
C369	CIRCULAR	0.40	0.13	0.10	0.40	1	0.20
C370	CIRCULAR	0.40	0.13	0.10	0.40	1	0.36
C371	CIRCULAR	0.25	0.05	0.06	0.25	1	0.06
C372	CIRCULAR	0.50	0.20	0.12	0.50	1	0.69
C373	CIRCULAR	0.60	0.28	0.15	0.60	1	0.92
C374	CIRCULAR	0.35	0.10	0.09	0.35	1	0.38
C375	CIRCULAR	0.60	0.28	0.15	0.60	1	0.51
C376	CIRCULAR	0.60	0.28	0.15	0.60	1	0.37
C377	CIRCULAR	0.60	0.28	0.15	0.60	1	0.33
C378	CIRCULAR	0.60	0.28	0.15	0.60	1	0.48
C379	CIRCULAR	0.60	0.28	0.15	0.60	1	0.74

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C380	CIRCULAR	0.80	0.50	0.20	0.80	1	2.47
C381	CIRCULAR	0.80	0.50	0.20	0.80	1	2.87
C382	CIRCULAR	0.80	0.50	0.20	0.80	1	2.01
C383	CIRCULAR	0.80	0.50	0.20	0.80	1	1.74
C384	CIRCULAR	0.35	0.10	0.09	0.35	1	0.20
C385	CIRCULAR	0.30	0.07	0.07	0.30	1	0.30
C386	CIRCULAR	0.30	0.07	0.07	0.30	1	0.12
C387	CIRCULAR	0.30	0.07	0.07	0.30	1	0.10
C388	CIRCULAR	0.30	0.07	0.07	0.30	1	0.11
C389	CIRCULAR	0.35	0.10	0.09	0.35	1	0.17
C390	CIRCULAR	0.35	0.10	0.09	0.35	1	0.11
C391	CIRCULAR	0.30	0.07	0.07	0.30	1	0.16
C392	CIRCULAR	0.25	0.05	0.06	0.25	1	0.06
C393	CIRCULAR	0.35	0.10	0.09	0.35	1	0.11
C394	CIRCULAR	0.35	0.10	0.09	0.35	1	0.20
C395	CIRCULAR	0.40	0.13	0.10	0.40	1	0.13
C396	CIRCULAR	0.40	0.13	0.10	0.40	1	0.10
C397	CIRCULAR	0.15	0.02	0.04	0.15	1	0.04
C398	CIRCULAR	1.20	1.13	0.30	1.20	1	1.31
C399	CIRCULAR	1.20	1.13	0.30	1.20	1	3.13
C400	CIRCULAR	0.30	0.07	0.07	0.30	1	0.36
C401	CIRCULAR	0.30	0.07	0.07	0.30	1	0.12
C402	CIRCULAR	0.30	0.07	0.07	0.30	1	0.16
C403	CIRCULAR	0.80	0.50	0.20	0.80	1	0.80
C404	CIRCULAR	0.80	0.50	0.20	0.80	1	0.80
C405	CIRCULAR	0.60	0.28	0.15	0.60	1	0.09
C406	CIRCULAR	0.60	0.28	0.15	0.60	1	0.55
C407	CIRCULAR	0.60	0.28	0.15	0.60	1	0.39
C408	CIRCULAR	0.60	0.28	0.15	0.60	1	1.58
C409	CIRCULAR	0.80	0.50	0.20	0.80	1	2.27
C410	CIRCULAR	0.80	0.50	0.20	0.80	1	1.72
C411	CIRCULAR	0.80	0.50	0.20	0.80	1	0.75
C412	CIRCULAR	0.40	0.13	0.10	0.40	1	0.45
C413	CIRCULAR	0.25	0.05	0.06	0.25	1	0.07
C414	CIRCULAR	0.30	0.07	0.07	0.30	1	0.12
C415	CIRCULAR	0.25	0.05	0.06	0.25	1	0.07
C416	CIRCULAR	0.25	0.05	0.06	0.25	1	0.06
C417	CIRCULAR	0.40	0.13	0.10	0.40	1	0.10
C418	CIRCULAR	0.30	0.07	0.07	0.30	1	0.13
C419	CIRCULAR	0.40	0.13	0.10	0.40	1	0.21
C420	CIRCULAR	0.50	0.20	0.12	0.50	1	0.65
C421	CIRCULAR	0.40	0.13	0.10	0.40	1	0.48
C422	CIRCULAR	0.35	0.10	0.09	0.35	1	0.12
C423	CIRCULAR	0.40	0.13	0.10	0.40	1	0.20
C424	CIRCULAR	0.30	0.07	0.07	0.30	1	0.13
C425	CIRCULAR	0.25	0.05	0.06	0.25	1	0.08
C427	CIRCULAR	0.50	0.20	0.12	0.50	1	0.41
C428	CIRCULAR	0.30	0.07	0.07	0.30	1	0.12
C429	CIRCULAR	0.30	0.07	0.07	0.30	1	0.19
C430	CIRCULAR	0.30	0.07	0.07	0.30	1	0.07
C431	CIRCULAR	0.30	0.07	0.07	0.30	1	0.09
C432	CIRCULAR	0.30	0.07	0.07	0.30	1	0.08
C433	CIRCULAR	0.30	0.07	0.07	0.30	1	0.11
C434	CIRCULAR	0.40	0.13	0.10	0.40	1	0.24
C435	CIRCULAR	0.40	0.13	0.10	0.40	1	0.36
C436	CIRCULAR	0.30	0.07	0.07	0.30	1	0.12
C437	CIRCULAR	0.30	0.07	0.07	0.30	1	0.14
C438	CIRCULAR	0.80	0.50	0.20	0.80	1	2.98
C439	CIRCULAR	0.80	0.50	0.20	0.80	1	1.07
C440	CIRCULAR	0.80	0.50	0.20	0.80	1	1.02
C441	CIRCULAR	0.80	0.50	0.20	0.80	1	1.21
C447	CIRCULAR	0.80	0.50	0.20	0.80	1	0.87
C448	CIRCULAR	0.80	0.50	0.20	0.80	1	0.46
C449	CIRCULAR	0.80	0.50	0.20	0.80	1	1.44
C450	CIRCULAR	0.80	0.50	0.20	0.80	1	0.43
C451	CIRCULAR	0.80	0.50	0.20	0.80	1	0.62
C452	CIRCULAR	0.80	0.50	0.20	0.80	1	0.59
C453	CIRCULAR	0.80	0.50	0.20	0.80	1	0.83
C457	CIRCULAR	0.80	0.50	0.20	0.80	1	0.81
C461	CIRCULAR	0.80	0.50	0.20	0.80	1	2.97
C462	CIRCULAR	0.80	0.50	0.20	0.80	1	0.77
C463	CIRCULAR	0.80	0.50	0.20	0.80	1	2.14
C464	CIRCULAR	0.80	0.50	0.20	0.80	1	1.33
C465	CIRCULAR	0.80	0.50	0.20	0.80	1	2.14
C466	CIRCULAR	0.80	0.50	0.20	0.80	1	1.73
C467	CIRCULAR	0.40	0.13	0.10	0.40	1	0.32
C468	CIRCULAR	0.80	0.50	0.20	0.80	1	3.69
C469	CIRCULAR	0.80	0.50	0.20	0.80	1	0.26
C470	CIRCULAR	0.80	0.50	0.20	0.80	1	0.19
C471	CIRCULAR	0.80	0.50	0.20	0.80	1	1.22
C472	CIRCULAR	0.80	0.50	0.20	0.80	1	0.96
C473	CIRCULAR	0.80	0.50	0.20	0.80	1	1.70
C474	CIRCULAR	0.80	0.50	0.20	0.80	1	0.38
C476	CIRCULAR	0.70	0.38	0.17	0.70	1	0.83
C477	CIRCULAR	0.70	0.38	0.17	0.70	1	0.26
C479	CIRCULAR	0.70	0.38	0.17	0.70	1	0.29
C480	CIRCULAR	0.70	0.38	0.17	0.70	1	0.55
C481	CIRCULAR	0.70	0.38	0.17	0.70	1	0.30
C482	CIRCULAR	0.70	0.38	0.17	0.70	1	0.55
C483	CIRCULAR	0.70	0.38	0.17	0.70	1	1.33
C484	CIRCULAR	0.30	0.07	0.07	0.30	1	0.11
C485	CIRCULAR	0.30	0.07	0.07	0.30	1	0.09
C486	CIRCULAR	0.30	0.07	0.07	0.30	1	0.15
C487	CIRCULAR	0.30	0.07	0.07	0.30	1	0.06

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C488	CIRCULAR	0.30	0.07	0.07	0.30	1	0.08
C489	CIRCULAR	0.30	0.07	0.07	0.30	1	0.13
C490	CIRCULAR	0.30	0.07	0.07	0.30	1	0.39
C491	CIRCULAR	0.30	0.07	0.07	0.30	1	0.12
C492	CIRCULAR	0.30	0.07	0.07	0.30	1	0.13
C493	CIRCULAR	0.40	0.13	0.10	0.40	1	0.23
C494	CIRCULAR	0.40	0.13	0.10	0.40	1	0.22
C495	CIRCULAR	0.40	0.13	0.10	0.40	1	0.21
C496	CIRCULAR	0.40	0.13	0.10	0.40	1	0.70
C498	CIRCULAR	0.30	0.07	0.07	0.30	1	0.07
C499	CIRCULAR	0.30	0.07	0.07	0.30	1	0.03
C500	CIRCULAR	0.40	0.13	0.10	0.40	1	0.14
C501	CIRCULAR	0.30	0.07	0.07	0.30	1	0.11
C502	CIRCULAR	0.30	0.07	0.07	0.30	1	0.11
C503	CIRCULAR	0.30	0.07	0.07	0.30	1	0.14
C504	CIRCULAR	0.40	0.13	0.10	0.40	1	0.17
C505	CIRCULAR	0.20	0.03	0.05	0.20	1	0.05
C506	CIRCULAR	0.20	0.03	0.05	0.20	1	0.11
C507	CIRCULAR	0.20	0.03	0.05	0.20	1	0.04
C508	CIRCULAR	0.30	0.07	0.07	0.30	1	0.14
C509	CIRCULAR	0.40	0.13	0.10	0.40	1	0.21
C510	CIRCULAR	0.30	0.07	0.07	0.30	1	0.08
C511	CIRCULAR	0.30	0.07	0.07	0.30	1	0.09
C512	CIRCULAR	0.30	0.07	0.07	0.30	1	0.12
C513	CIRCULAR	0.40	0.13	0.10	0.40	1	0.19
C514	CIRCULAR	0.40	0.13	0.10	0.40	1	0.32
C515	CIRCULAR	0.40	0.13	0.10	0.40	1	0.13
C516	CIRCULAR	0.25	0.05	0.06	0.25	1	0.08
C517	CIRCULAR	0.25	0.05	0.06	0.25	1	0.06
C518	CIRCULAR	0.25	0.05	0.06	0.25	1	0.08
C519	CIRCULAR	0.30	0.07	0.07	0.30	1	0.20
C520	CIRCULAR	0.25	0.05	0.06	0.25	1	0.08
C521	CIRCULAR	0.30	0.07	0.07	0.30	1	0.07
C522	CIRCULAR	0.30	0.07	0.07	0.30	1	0.16
C523	CIRCULAR	0.30	0.07	0.07	0.30	1	0.26
C524	CIRCULAR	0.30	0.07	0.07	0.30	1	0.07
C525	CIRCULAR	0.40	0.13	0.10	0.40	1	0.22
C526	CIRCULAR	0.40	0.13	0.10	0.40	1	0.33
C527	CIRCULAR	0.30	0.07	0.07	0.30	1	0.08
C528	CIRCULAR	0.40	0.13	0.10	0.40	1	0.04
C529	CIRCULAR	0.20	0.03	0.05	0.20	1	0.10
C531	CIRCULAR	0.30	0.07	0.07	0.30	1	0.10
C532	CIRCULAR	0.50	0.20	0.12	0.50	1	0.34
C533	CIRCULAR	0.50	0.20	0.12	0.50	1	0.30
C534	CIRCULAR	0.50	0.20	0.12	0.50	1	0.40
C535	CIRCULAR	0.30	0.07	0.07	0.30	1	0.12
C536	CIRCULAR	0.40	0.13	0.10	0.40	1	0.12
C537	CIRCULAR	0.80	0.50	0.20	0.80	1	4.17
C543	CIRCULAR	0.80	0.50	0.20	0.80	1	1.27
C544	CIRCULAR	0.80	0.50	0.20	0.80	1	0.67
C545	CIRCULAR	0.80	0.50	0.20	0.80	1	0.22
C547	CIRCULAR	0.80	0.50	0.20	0.80	1	0.45
C548	CIRCULAR	0.80	0.50	0.20	0.80	1	0.33
C549	CIRCULAR	0.80	0.50	0.20	0.80	1	1.01
C550	CIRCULAR	0.50	0.20	0.12	0.50	1	0.77
C551	CIRCULAR	0.50	0.20	0.12	0.50	1	0.99
C552	CIRCULAR	0.60	0.28	0.15	0.60	1	1.17
C553	CIRCULAR	0.80	0.50	0.20	0.80	1	1.05
C554	CIRCULAR	0.80	0.50	0.20	0.80	1	0.67
C555	CIRCULAR	0.80	0.50	0.20	0.80	1	1.16
C556	CIRCULAR	0.80	0.50	0.20	0.80	1	0.49
C557	CIRCULAR	0.80	0.50	0.20	0.80	1	1.24
C558	CIRCULAR	0.80	0.50	0.20	0.80	1	0.75
C559	CIRCULAR	0.40	0.13	0.10	0.40	1	0.61
C560	CIRCULAR	0.40	0.13	0.10	0.40	1	0.31
C561	CIRCULAR	0.40	0.13	0.10	0.40	1	0.45
C562	CIRCULAR	0.40	0.13	0.10	0.40	1	0.56
C563	CIRCULAR	0.40	0.13	0.10	0.40	1	0.48
C564	CIRCULAR	0.40	0.13	0.10	0.40	1	0.60
C565	CIRCULAR	0.40	0.13	0.10	0.40	1	0.33
C566	CIRCULAR	0.40	0.13	0.10	0.40	1	0.07
C567	CIRCULAR	0.40	0.13	0.10	0.40	1	0.13
C568	CIRCULAR	0.40	0.13	0.10	0.40	1	0.10
C569	CIRCULAR	0.40	0.13	0.10	0.40	1	0.33
C570	CIRCULAR	0.30	0.07	0.07	0.30	1	0.04
C571	CIRCULAR	0.30	0.07	0.07	0.30	1	0.10
C572	CIRCULAR	0.20	0.03	0.05	0.20	1	0.06
C573	CIRCULAR	0.40	0.13	0.10	0.40	1	0.48
C574	CIRCULAR	0.40	0.13	0.10	0.40	1	0.57
C575	CIRCULAR	0.40	0.13	0.10	0.40	1	0.40
C576	CIRCULAR	0.40	0.13	0.10	0.40	1	0.24
C577	CIRCULAR	0.40	0.13	0.10	0.40	1	0.22
C578	CIRCULAR	0.40	0.13	0.10	0.40	1	0.08
C579	CIRCULAR	0.40	0.13	0.10	0.40	1	0.16
C580	CIRCULAR	0.40	0.13	0.10	0.40	1	0.09
C581	CIRCULAR	0.40	0.13	0.10	0.40	1	0.14
C582	CIRCULAR	0.40	0.13	0.10	0.40	1	0.09
C583	CIRCULAR	0.40	0.13	0.10	0.40	1	0.11
C584	CIRCULAR	0.40	0.13	0.10	0.40	1	0.14
C585	CIRCULAR	0.40	0.13	0.10	0.40	1	0.11
C586	CIRCULAR	0.40	0.13	0.10	0.40	1	0.04
C587	CIRCULAR	0.40	0.13	0.10	0.40	1	0.19
C588	CIRCULAR	0.80	0.50	0.20	0.80	1	0.87
C589	CIRCULAR	0.80	0.50	0.20	0.80	1	0.39

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C590	CIRCULAR	0.80	0.50	0.20	0.80	1	0.74
C591	CIRCULAR	0.80	0.50	0.20	0.80	1	1.22
C592	CIRCULAR	0.80	0.50	0.20	0.80	1	0.33
C593	CIRCULAR	0.80	0.50	0.20	0.80	1	0.44
C594	CIRCULAR	0.80	0.50	0.20	0.80	1	1.00
C595	CIRCULAR	0.80	0.50	0.20	0.80	1	0.33
C596	CIRCULAR	0.80	0.50	0.20	0.80	1	1.69
C597	CIRCULAR	0.80	0.50	0.20	0.80	1	1.17
C598	CIRCULAR	0.80	0.50	0.20	0.80	1	0.37
C599	CIRCULAR	0.80	0.50	0.20	0.80	1	0.37
C600	CIRCULAR	0.80	0.50	0.20	0.80	1	0.64
C601	CIRCULAR	1.00	0.79	0.25	1.00	1	1.72
C602	CIRCULAR	1.00	0.79	0.25	1.00	1	1.10
C603	CIRCULAR	1.00	0.79	0.25	1.00	1	0.99
C604	CIRCULAR	1.00	0.79	0.25	1.00	1	1.20
C605	CIRCULAR	1.00	0.79	0.25	1.00	1	0.86
C606	CIRCULAR	1.00	0.79	0.25	1.00	1	0.95
C607	CIRCULAR	0.80	0.50	0.20	0.80	1	0.19
C608	CIRCULAR	0.80	0.50	0.20	0.80	1	0.67
C609	CIRCULAR	0.80	0.50	0.20	0.80	1	0.98
C610	CIRCULAR	0.80	0.50	0.20	0.80	1	1.15
C611	CIRCULAR	0.80	0.50	0.20	0.80	1	0.64
C612	CIRCULAR	0.80	0.50	0.20	0.80	1	0.97
C613	CIRCULAR	0.80	0.50	0.20	0.80	1	1.39
C614	CIRCULAR	0.80	0.50	0.20	0.80	1	0.90
C615	CIRCULAR	0.80	0.50	0.20	0.80	1	1.07
C616	CIRCULAR	0.80	0.50	0.20	0.80	1	0.36
C617	CIRCULAR	0.80	0.50	0.20	0.80	1	0.54
C618	CIRCULAR	0.80	0.50	0.20	0.80	1	1.74
C619	CIRCULAR	1.20	1.13	0.30	1.20	1	7.00
C620	CIRCULAR	0.80	0.50	0.20	0.80	1	0.02
C621	CIRCULAR	0.80	0.50	0.20	0.80	1	0.85
C622	CIRCULAR	0.80	0.50	0.20	0.80	1	0.03
C623	CIRCULAR	0.80	0.50	0.20	0.80	1	1.05
C624	CIRCULAR	0.80	0.50	0.20	0.80	1	0.92
C626	CIRCULAR	0.80	0.50	0.20	0.80	1	2.59
C628	CIRCULAR	0.40	0.13	0.10	0.40	1	0.93
C630	CIRCULAR	0.50	0.20	0.12	0.50	1	0.46
C631	CIRCULAR	1.00	0.79	0.25	1.00	1	2.39
C632	CIRCULAR	1.00	0.79	0.25	1.00	1	2.39
C633	CIRCULAR	1.00	0.79	0.25	1.00	1	2.41
C634	CIRCULAR	1.00	0.79	0.25	1.00	1	1.48
C635	CIRCULAR	1.00	0.79	0.25	1.00	1	1.51
C636	CIRCULAR	1.00	0.79	0.25	1.00	1	1.48
C637	CIRCULAR	1.00	0.79	0.25	1.00	1	1.38
C638	CIRCULAR	1.00	0.79	0.25	1.00	1	1.32
C639	CIRCULAR	1.20	1.13	0.30	1.20	1	2.34
C640	CIRCULAR	0.80	0.50	0.20	0.80	1	0.60
C641	CIRCULAR	1.20	1.13	0.30	1.20	1	1.83
C642	CIRCULAR	1.20	1.13	0.30	1.20	1	1.96
C643	CIRCULAR	1.20	1.13	0.30	1.20	1	1.92
C644	CIRCULAR	1.20	1.13	0.30	1.20	1	1.92
C645	CIRCULAR	1.20	1.13	0.30	1.20	1	1.86
C646	CIRCULAR	1.20	1.13	0.30	1.20	1	2.01
C647	CIRCULAR	1.20	1.13	0.30	1.20	1	1.84
C648	CIRCULAR	1.04	0.84	0.26	1.04	1	1.66
C649	CIRCULAR	1.50	1.77	0.38	1.50	1	0.17
C650	CIRCULAR	1.50	1.77	0.38	1.50	1	4.91
C651	CIRCULAR	1.50	1.77	0.38	1.50	1	3.49
C652	CIRCULAR	1.50	1.77	0.38	1.50	1	3.44
C654	CIRCULAR	0.40	0.13	0.10	0.40	1	0.16

*****	Volume	Depth
Runoff Quantity Continuity	hectare-m	mm
*****	-----	-----
Total Precipitation	1.332	19.888
Evaporation Loss	0.000	0.000
Infiltration Loss	0.747	11.153
Surface Runoff	0.580	8.663
Final Surface Storage	0.005	0.080
Continuity Error (%)	-0.036	

*****	Volume
Flow Routing Continuity	hectare-m
*****	-----
Dry Weather Inflow	0.000
Wet Weather Inflow	0.580
Groundwater Inflow	0.000
RDII Inflow	0.000
External Inflow	0.005
Internal Outflow	0.533
Internal Outflow	0.036
Storage Losses	0.000
Initial Stored Volume	0.000
Final Stored Volume	0.016
Continuity Error (%)	0.123

Highest Continuity Errors

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Node 16693 (93.77%)
Node 16818 (13.69%)
Node 36047 (12.50%)
Node 16520 (9.72%)
Node 16687 (8.64%)

Time-Step Critical Elements

Link C61 (22.90%)
Link C550 (14.67%)
Link C468 (9.52%)
Link C447 (9.14%)
Link C537 (7.99%)

Highest Flow Instability Indexes

Link C461 (29)
Link C70 (29)
Link C61 (28)
Link C550 (24)
Link C537 (22)

Routing Time Step Summary

Minimum Time Step : 0.50 sec
Average Time Step : 1.91 sec
Maximum Time Step : 10.00 sec
Percent in Steady State : 0.00
Average Iterations per Step : 4.39

Subcatchment Runoff Summary

-----										-----									
Subcatchment			Total Precip mm	Total Runon mm	Total Evap mm	Total Infil mm	Total Runoff mm	Total Runoff 10 ⁶ ltr	Peak Runoff CMS	Runoff Coeff									
-----											-----								
S4	19.89	0.00	0.00	9.49	10.32	0.06	0.05	0.519	0.05	0.519									
S5	19.89	0.00	0.00	9.49	10.32	0.04	0.04	0.519	0.04	0.519									
S6	19.89	0.00	0.00	9.49	10.32	0.04	0.04	0.519	0.04	0.519									
S7	19.89	0.00	0.00	9.49	10.32	0.03	0.03	0.519	0.03	0.519									
S8	19.89	0.00	0.00	9.49	10.32	0.05	0.05	0.519	0.05	0.519									
S9	19.89	0.00	0.00	9.49	10.32	0.04	0.04	0.519	0.04	0.519									
S10	19.89	0.00	0.00	9.49	10.32	0.03	0.03	0.519	0.03	0.519									
S11	19.89	0.00	0.00	17.15	2.66	0.01	0.01	0.134	0.01	0.134									
S12	19.89	0.00	0.00	9.49	10.32	0.11	0.10	0.519	0.10	0.519									
S13	19.89	0.00	0.00	9.49	10.32	0.08	0.07	0.519	0.07	0.519									
S14	19.89	0.00	0.00	9.49	10.32	0.04	0.04	0.519	0.04	0.519									
S15	19.89	0.00	0.00	9.49	10.32	0.04	0.04	0.519	0.04	0.519									
S16	19.89	0.00	0.00	9.49	10.32	0.13	0.11	0.519	0.11	0.519									
S17	19.89	0.00	0.00	9.49	10.32	0.16	0.14	0.519	0.14	0.519									
S18	19.89	0.00	0.00	9.49	10.32	0.04	0.04	0.519	0.04	0.519									
S19	19.89	0.00	0.00	9.49	10.32	0.07	0.06	0.519	0.06	0.519									
S20	19.89	0.00	0.00	9.49	10.32	0.07	0.06	0.519	0.06	0.519									
S21	19.89	0.00	0.00	9.49	10.32	0.03	0.03	0.519	0.03	0.519									
S22	19.89	0.00	0.00	9.49	10.32	0.03	0.03	0.519	0.03	0.519									
S23	19.89	0.00	0.00	9.49	10.32	0.06	0.05	0.519	0.05	0.519									
S24	19.89	0.00	0.00	9.49	10.32	0.05	0.05	0.519	0.05	0.519									
S25	19.89	0.00	0.00	9.49	10.32	0.04	0.03	0.519	0.03	0.519									
S26	19.89	0.00	0.00	9.49	10.32	0.05	0.04	0.519	0.04	0.519									
S27	19.89	0.00	0.00	9.49	10.32	0.06	0.05	0.519	0.05	0.519									
S28	19.89	0.00	0.00	9.49	10.32	0.07	0.06	0.519	0.06	0.519									
S29	19.89	0.00	0.00	9.49	10.32	0.06	0.05	0.519	0.05	0.519									
S30	19.89	0.00	0.00	9.49	10.32	0.08	0.07	0.519	0.07	0.519									
S31	19.89	0.00	0.00	9.49	10.32	0.03	0.02	0.519	0.02	0.519									
S32	19.89	0.00	0.00	9.49	10.32	0.03	0.03	0.519	0.03	0.519									
S33	19.89	0.00	0.00	9.49	10.32	0.04	0.04	0.519	0.04	0.519									
S34	19.89	0.00	0.00	9.49	10.32	0.03	0.03	0.519	0.03	0.519									
S35	19.89	0.00	0.00	9.49	10.32	0.05	0.04	0.519	0.04	0.519									
S36	19.89	0.00	0.00	9.49	10.32	0.08	0.07	0.519	0.07	0.519									
S37	19.89	0.00	0.00	9.49	10.32	0.02	0.02	0.519	0.02	0.519									
S38	19.89	0.00	0.00	16.82	3.01	0.01	0.00	0.151	0.00	0.151									
S39	19.89	0.00	0.00	9.49	10.32	0.02	0.02	0.519	0.02	0.519									
S40	19.89	0.00	0.00	9.49	10.32	0.02	0.01	0.519	0.01	0.519									
S41	19.89	0.00	0.00	9.49	10.32	0.02	0.02	0.519	0.02	0.519									
S42	19.89	0.00	0.00	9.49	10.32	0.01	0.01	0.519	0.01	0.519									
S43	19.89	0.00	0.00	9.49	10.32	0.01	0.00	0.519	0.00	0.519									
S44	19.89	0.00	0.00	9.31	10.52	0.03	0.03	0.529	0.03	0.529									
S45	19.89	0.00	0.00	9.49	10.32	0.03	0.03	0.519	0.03	0.519									
S46	19.89	0.00	0.00	9.49	10.32	0.07	0.06	0.519	0.06	0.519									
S47	19.89	0.00	0.00	15.91	3.89	0.04	0.03	0.196	0.03	0.196									
S48	19.89	0.00	0.00	16.13	3.68	0.03	0.03	0.185	0.03	0.185									
S50	19.89	0.00	0.00	9.49	10.32	0.12	0.11	0.519	0.11	0.519									
S51	19.89	0.00	0.00	9.45	10.37	0.09	0.08	0.528	0.08	0.528									
S52	19.89	0.00	0.00	9.49	10.32	0.12	0.11	0.519	0.11	0.519									

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S53	19.89	0.00	0.00	13.55	6.27	0.39	0.34	0.31	0.34
S54	19.89	0.00	0.00	9.49	10.32	0.09	0.08	0.519	0.08
S55	19.89	0.00	0.00	9.49	10.32	0.11	0.09	0.519	0.09
S56	19.89	0.00	0.00	9.49	10.32	0.10	0.08	0.519	0.08
S57	19.89	0.00	0.00	9.49	10.32	0.11	0.10	0.519	0.10
S58	19.89	0.00	0.00	9.49	10.32	0.09	0.08	0.519	0.08
S59	19.89	0.00	0.00	9.49	10.32	0.06	0.05	0.519	0.05
S60	19.89	0.00	0.00	9.49	10.32	0.06	0.06	0.519	0.06
S61	19.89	0.00	0.00	13.75	6.06	0.12	0.10	0.305	0.10
S62	19.89	0.00	0.00	9.49	10.32	0.05	0.05	0.519	0.05
S63	19.89	0.00	0.00	9.49	10.32	0.11	0.09	0.519	0.09
S64	19.89	0.00	0.00	9.31	10.52	0.08	0.08	0.529	0.08
S65	19.89	0.00	0.00	9.49	10.32	0.08	0.07	0.519	0.07
S66	19.89	0.00	0.00	9.49	10.32	0.10	0.09	0.519	0.09
S67	19.89	0.00	0.00	9.49	10.32	0.04	0.04	0.519	0.04
S68	19.89	0.00	0.00	9.40	10.42	0.04	0.04	0.524	0.04
S69	19.89	0.00	0.00	9.49	10.32	0.02	0.02	0.519	0.02
S70	19.89	0.00	0.00	9.49	10.32	0.01	0.01	0.519	0.01
S71	19.89	0.00	0.00	9.49	10.32	0.05	0.04	0.519	0.04
S72	19.89	0.00	0.00	9.49	10.32	0.07	0.06	0.519	0.06
S73	19.89	0.00	0.00	9.49	10.32	0.03	0.02	0.519	0.02
S74	19.89	0.00	0.00	9.49	10.32	0.01	0.01	0.519	0.01
S75	19.89	0.00	0.00	9.49	10.32	0.03	0.02	0.519	0.02
S76	19.89	0.00	0.00	9.49	10.32	0.02	0.02	0.519	0.02
S77	19.89	0.00	0.00	9.49	10.32	0.10	0.09	0.519	0.09
S78	19.89	0.00	0.00	15.99	3.82	0.03	0.02	0.192	0.02
S79	19.89	0.00	0.00	18.78	1.03	0.05	0.02	0.052	0.02
S80	19.89	0.00	0.00	9.49	10.32	0.10	0.09	0.519	0.09
S81	19.89	0.00	0.00	9.49	10.32	0.10	0.09	0.519	0.09
S82	19.89	0.00	0.00	9.21	10.62	0.19	0.19	0.534	0.19
S83	19.89	0.00	0.00	9.40	10.42	0.05	0.05	0.524	0.05
S84	19.89	0.00	0.00	9.49	10.32	0.03	0.02	0.519	0.02
S85	19.89	0.00	0.00	8.93	10.92	0.02	0.03	0.549	0.02
S86	19.89	0.00	0.00	12.78	7.03	0.06	0.06	0.354	0.06
S87	19.89	0.00	0.00	9.49	10.32	0.14	0.13	0.519	0.13
S88	19.89	0.00	0.00	16.98	2.84	0.02	0.01	0.143	0.01
S89	19.89	0.00	0.00	9.49	10.32	0.04	0.03	0.519	0.03
S95	19.89	0.00	0.00	9.21	10.62	0.15	0.15	0.534	0.15
S96	19.89	0.00	0.00	12.14	7.68	0.07	0.06	0.386	0.06
S97	19.89	0.00	0.00	9.49	10.32	0.09	0.08	0.519	0.08
S94	19.89	0.00	0.00	16.13	3.68	0.03	0.02	0.185	0.02
S101	19.89	0.00	0.00	9.12	10.72	0.09	0.10	0.539	0.10
S102	19.89	0.00	0.00	9.12	10.72	0.08	0.08	0.539	0.08

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16681	JUNCTION	0.04	0.12	214.39	0	00:20
16682	JUNCTION	0.04	0.14	214.16	0	00:20
23733	JUNCTION	0.25	2.57	208.98	0	00:27
23732	JUNCTION	0.36	2.13	208.36	0	00:28
23731	JUNCTION	0.39	1.92	208.12	0	00:28
23328	JUNCTION	0.44	1.97	207.96	0	00:28
23374	JUNCTION	0.21	2.31	208.77	0	00:27
23736	JUNCTION	0.22	1.68	208.22	0	00:27
n83	JUNCTION	0.13	1.20	208.00	0	00:28
16624	JUNCTION	0.61	2.12	207.88	0	00:28
22319	JUNCTION	0.05	1.74	208.80	0	00:27
22320	JUNCTION	0.12	1.85	208.62	0	00:27
22321	JUNCTION	0.22	1.57	208.08	0	00:27
22323	JUNCTION	0.17	0.79	208.06	0	00:15
22324	JUNCTION	0.13	0.93	208.10	0	00:18
22325	JUNCTION	0.19	1.09	207.88	0	00:27
22326	JUNCTION	0.33	1.53	207.94	0	00:28
22322	JUNCTION	0.29	1.59	207.99	0	00:28
16627	JUNCTION	0.73	2.59	208.14	0	00:28
16625	JUNCTION	0.39	1.38	207.41	0	00:33
16626	JUNCTION	0.61	1.49	207.27	0	00:35
16838	JUNCTION	0.40	1.26	207.24	0	00:35
36034	JUNCTION	0.00	0.00	215.61	0	00:00
36035	JUNCTION	0.00	0.00	213.85	0	00:00
16686	JUNCTION	0.05	0.15	213.49	0	00:21
16660	JUNCTION	0.10	0.32	212.43	0	00:23
16783	JUNCTION	0.08	0.27	211.72	0	00:22
16688	JUNCTION	0.02	0.08	214.18	0	00:20
n124	JUNCTION	0.60	1.96	207.81	0	00:33
n126	JUNCTION	0.52	2.21	208.16	0	00:22
16787	JUNCTION	0.17	0.95	208.61	0	00:28
n129	JUNCTION	0.18	0.96	208.46	0	00:28
27254	JUNCTION	0.00	0.00	208.42	0	00:00
27255	JUNCTION	0.02	0.10	208.29	0	00:30
27256	JUNCTION	0.10	1.40	209.06	0	00:35
27263	JUNCTION	0.17	1.09	208.06	0	00:21
27264	JUNCTION	0.24	1.19	207.97	0	00:21
27265	JUNCTION	0.27	1.34	207.95	0	00:33
27266	JUNCTION	0.30	1.45	207.86	0	00:33
27267	JUNCTION	0.38	1.66	207.82	0	00:33
27262	JUNCTION	0.23	1.22	208.23	0	00:26
16790	JUNCTION	0.12	0.45	207.75	0	00:31
16788	JUNCTION	0.13	0.59	207.72	0	00:31
16789	JUNCTION	0.17	0.96	207.97	0	00:31
16791	JUNCTION	0.09	0.51	211.06	0	00:23
16777	JUNCTION	0.02	0.06	212.03	0	00:20
29884	JUNCTION	0.21	1.20	207.70	0	00:33
22254	JUNCTION	0.15	0.78	207.32	0	00:33
29883	JUNCTION	0.00	0.00	205.74	0	00:00
16780	JUNCTION	0.07	0.31	211.28	0	00:28
16786	JUNCTION	0.12	0.54	209.52	0	00:20
16782	JUNCTION	0.02	0.13	211.82	0	00:28
16781	JUNCTION	0.01	0.10	211.70	0	00:29
16793	JUNCTION	0.67	2.36	208.15	0	00:21
16619	JUNCTION	0.81	2.14	207.77	0	00:33
16771	JUNCTION	0.03	0.08	212.58	0	00:22
17377	JUNCTION	0.00	0.00	212.80	0	00:00
16687	JUNCTION	0.01	0.04	211.79	0	00:33
16689	JUNCTION	0.01	0.08	211.82	0	00:28
16774	JUNCTION	0.04	0.25	211.85	0	00:28
16772	JUNCTION	0.00	0.00	212.88	0	00:00
16773	JUNCTION	0.01	0.04	212.63	0	00:28
16778	JUNCTION	0.09	0.35	211.36	0	00:28
16785	JUNCTION	0.14	0.56	209.08	0	00:28
22317	JUNCTION	0.14	1.40	208.20	0	00:25
22318	JUNCTION	0.15	1.43	208.18	0	00:25
17131	JUNCTION	0.51	1.83	207.76	0	00:33
16620	JUNCTION	0.47	1.74	207.71	0	00:33
16621	JUNCTION	0.82	2.08	207.69	0	00:33
16622	JUNCTION	0.56	1.78	207.64	0	00:33
16623	JUNCTION	0.82	2.01	207.61	0	00:33
16784	JUNCTION	0.12	0.26	208.80	0	00:31
16779	JUNCTION	0.13	0.27	211.20	0	00:26
16618	JUNCTION	0.64	1.99	207.78	0	00:33
34680	JUNCTION	0.00	0.00	206.62	0	00:00
34681	JUNCTION	0.00	0.00	206.37	0	00:00
34682	JUNCTION	0.00	0.00	206.22	0	00:00
34683	JUNCTION	0.00	0.00	206.07	0	00:00
16802	JUNCTION	0.00	0.00	206.95	0	00:00
34684	JUNCTION	0.00	0.00	206.05	0	00:03
16794	JUNCTION	0.61	1.97	207.81	0	00:33
34685	JUNCTION	0.00	0.00	207.71	0	00:00
22327	JUNCTION	0.07	1.04	208.07	0	00:26
36036	JUNCTION	0.00	0.00	210.96	0	00:00
36037	JUNCTION	0.00	0.00	207.79	0	00:00
16605	JUNCTION	0.00	0.00	214.85	0	00:00
16606	JUNCTION	0.05	0.24	214.81	0	00:24
16584	JUNCTION	0.79	5.20	217.86	0	00:18
16585	JUNCTION	0.77	4.50	217.11	0	00:18
16586	JUNCTION	0.91	3.99	216.40	0	00:21
16594	JUNCTION	0.66	3.57	216.18	0	00:21
16596	JUNCTION	0.49	3.22	215.92	0	00:21
16593	JUNCTION	0.00	0.00	215.36	0	00:00
16595	JUNCTION	0.00	0.04	215.05	0	00:21

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16598	JUNCTION	0.17	2.29	215.73	0	00:21
16599	JUNCTION	0.24	2.46	215.59	0	00:20
16587	JUNCTION	0.00	0.00	215.63	0	00:00
16588	JUNCTION	0.05	0.19	215.19	0	00:19
16589	JUNCTION	0.04	0.15	214.43	0	00:19
16597	JUNCTION	0.14	1.91	215.48	0	00:21
16611	JUNCTION	0.00	0.00	214.43	0	00:00
34668	JUNCTION	0.04	0.17	213.03	0	00:18
34669	JUNCTION	0.06	0.24	212.08	0	00:18
34670	JUNCTION	0.17	0.60	211.91	0	00:19
34671	JUNCTION	0.14	0.48	211.78	0	00:19
34672	JUNCTION	0.08	0.28	211.57	0	00:19
34673	JUNCTION	0.11	0.41	211.06	0	00:19
34674	JUNCTION	0.10	0.35	210.82	0	00:20
16683	JUNCTION	0.04	0.12	214.95	0	00:20
16664	JUNCTION	0.04	0.11	214.34	0	00:21
22316	JUNCTION	0.07	0.26	214.18	0	00:20
16655	JUNCTION	0.05	0.18	214.13	0	00:22
16656	JUNCTION	0.07	0.25	213.88	0	00:22
16657	JUNCTION	0.06	0.21	213.21	0	00:22
16685	JUNCTION	0.08	0.25	213.02	0	00:22
34676	JUNCTION	0.05	0.18	208.48	0	00:21
34677	JUNCTION	0.32	0.72	207.63	0	00:33
34678	JUNCTION	0.11	0.52	207.62	0	00:33
34679	JUNCTION	0.15	0.79	207.61	0	00:33
36038	JUNCTION	0.00	0.00	207.61	0	00:00
36039	JUNCTION	0.08	0.69	207.67	0	00:33
16612	JUNCTION	0.00	0.00	214.30	0	00:00
16614	JUNCTION	0.02	0.11	214.29	0	00:21
16610	JUNCTION	0.45	3.07	215.40	0	00:20
16615	JUNCTION	0.45	2.83	215.03	0	00:20
16630	JUNCTION	0.03	0.10	215.23	0	00:20
16631	JUNCTION	0.04	0.11	214.80	0	00:20
16632	JUNCTION	0.04	0.14	214.29	0	00:22
16617	JUNCTION	0.20	3.01	215.74	0	00:20
16633	JUNCTION	0.40	3.31	215.50	0	00:20
16654	JUNCTION	0.39	2.16	214.20	0	00:20
n239	JUNCTION	0.00	0.00	215.40	0	00:00
16616	JUNCTION	0.12	1.50	214.80	0	00:20
16607	JUNCTION	0.15	1.77	215.15	0	00:21
16609	JUNCTION	0.25	2.14	215.14	0	00:21
17222	JUNCTION	0.01	0.16	214.70	0	00:24
17221	JUNCTION	0.00	0.00	214.59	0	00:00
16629	JUNCTION	0.00	0.00	215.77	0	00:00
16628	JUNCTION	0.00	0.00	214.93	0	00:00
16613	JUNCTION	0.00	0.00	214.35	0	00:00
16602	JUNCTION	0.11	2.62	216.40	0	00:21
16600	JUNCTION	0.24	2.71	215.83	0	00:21
16603	JUNCTION	0.45	3.06	215.64	0	00:21
16601	JUNCTION	0.50	3.09	215.58	0	00:21
16604	JUNCTION	0.45	2.89	215.32	0	00:21
17220	JUNCTION	0.47	2.84	215.21	0	00:21
16608	JUNCTION	0.00	0.00	215.11	0	00:21
17398	JUNCTION	0.06	0.19	214.78	0	00:20
17399	JUNCTION	0.06	0.20	214.74	0	00:21
16649	JUNCTION	0.00	0.00	216.52	0	00:00
17128	JUNCTION	0.00	0.00	216.23	0	00:00
16650	JUNCTION	0.00	0.00	215.94	0	00:00
17130	JUNCTION	0.00	0.02	215.69	0	00:20
16651	JUNCTION	0.03	0.10	215.69	0	00:20
16652	JUNCTION	0.02	0.07	215.19	0	00:20
16648	JUNCTION	0.00	0.00	215.80	0	00:21
17372	JUNCTION	0.06	0.20	214.63	0	00:21
16647	JUNCTION	0.04	0.15	214.42	0	00:20
16667	JUNCTION	0.04	0.12	215.21	0	00:20
17129	JUNCTION	0.00	0.00	216.06	0	00:00
16669	JUNCTION	0.04	0.15	215.46	0	00:20
23728	JUNCTION	0.00	0.00	215.86	0	00:00
16668	JUNCTION	0.00	0.00	215.97	0	00:00
16646	JUNCTION	0.04	0.12	214.79	0	00:20
16644	JUNCTION	0.05	0.18	215.46	0	00:20
16645	JUNCTION	0.05	0.17	215.16	0	00:20
16640	JUNCTION	0.09	1.22	216.96	0	00:19
16641	JUNCTION	0.11	1.01	216.50	0	00:19
16634	JUNCTION	0.00	0.00	215.89	0	00:00
16635	JUNCTION	0.00	0.00	215.48	0	00:00
16639	JUNCTION	0.08	1.80	217.85	0	00:19
16638	JUNCTION	0.05	0.19	216.87	0	00:20
16637	JUNCTION	0.00	0.00	215.48	0	00:00
16636	JUNCTION	0.00	0.00	214.94	0	00:00
n282	JUNCTION	0.00	0.00	215.46	0	00:00
n283	JUNCTION	0.00	0.00	215.54	0	00:00
17371	JUNCTION	0.00	0.00	216.25	0	00:00
16659	JUNCTION	0.22	0.60	212.64	0	00:24
16643	JUNCTION	0.00	0.00	215.50	0	00:00
16856	JUNCTION	0.00	0.01	214.26	0	00:21
16653	JUNCTION	0.10	0.29	214.26	0	00:22
32387	JUNCTION	0.10	0.32	214.96	0	00:23
32388	JUNCTION	0.14	0.43	214.92	0	00:23
32390	JUNCTION	0.11	0.34	214.72	0	00:23
16691	JUNCTION	0.10	0.42	215.64	0	00:23
n295	JUNCTION	0.00	0.00	214.80	0	00:00
16696	JUNCTION	0.05	0.17	215.23	0	00:22
32391	JUNCTION	0.12	0.37	214.57	0	00:23

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16694	JUNCTION	0.00	0.00	216.08	0	00:00
16695	JUNCTION	0.00	0.00	215.98	0	00:00
32402	JUNCTION	0.00	0.00	215.63	0	00:00
16705	JUNCTION	0.00	0.00	215.59	0	00:00
16855	JUNCTION	0.02	1.00	217.00	0	00:19
17219	JUNCTION	0.00	0.00	213.75	0	00:00
16666	JUNCTION	0.00	0.00	215.08	0	00:00
16663	JUNCTION	0.00	0.01	211.79	0	00:36
16857	JUNCTION	0.04	0.13	214.02	0	00:21
16662	JUNCTION	0.04	0.12	213.80	0	00:21
34675	JUNCTION	0.15	0.54	210.76	0	00:20
16684	JUNCTION	0.00	0.00	214.14	0	00:00
16572	JUNCTION	0.02	1.19	217.45	0	00:23
16574	JUNCTION	0.69	3.45	217.12	0	00:20
16567	JUNCTION	0.95	3.68	217.09	0	00:20
16573	JUNCTION	0.86	3.59	217.09	0	00:20
16580	JUNCTION	0.00	0.03	217.05	0	00:26
16579	JUNCTION	0.18	2.22	217.96	0	00:23
16578	JUNCTION	0.20	2.07	217.87	0	00:23
17120	JUNCTION	0.16	2.17	217.78	0	00:20
16581	JUNCTION	0.75	3.52	217.12	0	00:20
16575	JUNCTION	0.09	1.35	217.52	0	00:22
16576	JUNCTION	0.11	1.68	217.75	0	00:23
16577	JUNCTION	0.01	0.30	217.24	0	00:25
22262	JUNCTION	0.10	0.52	217.23	0	00:16
22263	JUNCTION	0.11	0.56	217.22	0	00:16
22264	JUNCTION	0.12	0.56	217.20	0	00:16
22265	JUNCTION	0.16	0.58	217.18	0	00:16
22267	JUNCTION	0.03	0.14	216.80	0	00:31
22266	JUNCTION	0.07	0.29	216.86	0	00:16
17121	JUNCTION	0.00	0.00	216.37	0	00:00
17122	JUNCTION	0.00	0.03	216.05	0	00:19
17123	JUNCTION	0.03	0.10	216.05	0	00:20
32373	JUNCTION	0.06	0.20	215.33	0	00:20
32374	JUNCTION	0.09	0.29	215.29	0	00:21
32375	JUNCTION	0.04	0.11	216.04	0	00:29
32376	JUNCTION	0.04	0.11	215.82	0	00:31
32377	JUNCTION	0.04	0.09	215.51	0	00:31
32382	JUNCTION	0.07	0.24	215.35	0	00:21
16690	JUNCTION	0.00	0.00	215.78	0	00:00
22269	JUNCTION	0.02	0.06	216.41	0	00:29
16531	JUNCTION	0.22	1.63	216.90	0	00:20
16532	JUNCTION	0.21	1.81	217.06	0	00:20
16554	JUNCTION	0.03	1.04	217.37	0	00:22
16553	JUNCTION	0.05	1.18	217.38	0	00:22
16555	JUNCTION	0.03	0.91	217.16	0	00:22
16556	JUNCTION	0.05	1.11	217.18	0	00:22
16564	JUNCTION	0.21	1.89	217.09	0	00:20
16563	JUNCTION	0.24	1.97	217.08	0	00:20
16561	JUNCTION	0.63	3.24	216.99	0	00:23
16565	JUNCTION	0.73	3.38	217.02	0	00:23
16560	JUNCTION	0.58	3.20	216.99	0	00:23
16571	JUNCTION	0.14	1.53	216.90	0	00:21
16570	JUNCTION	0.16	1.63	216.90	0	00:21
16569	JUNCTION	0.18	1.71	216.91	0	00:20
16568	JUNCTION	0.22	1.77	216.89	0	00:20
16566	JUNCTION	0.34	1.92	216.88	0	00:22
16518	JUNCTION	0.14	1.18	216.88	0	00:21
16530	JUNCTION	0.24	1.43	216.70	0	00:23
16517	JUNCTION	0.15	1.24	217.01	0	00:23
16516	JUNCTION	0.10	1.18	217.29	0	00:23
17370	JUNCTION	0.05	1.16	217.42	0	00:27
16515	JUNCTION	0.02	0.29	216.83	0	00:27
16519	JUNCTION	0.00	0.00	218.82	0	00:00
16513	JUNCTION	0.01	0.22	216.83	0	00:26
16514	JUNCTION	0.02	0.28	216.83	0	00:26
16557	JUNCTION	0.09	0.93	217.01	0	00:21
16558	JUNCTION	0.10	1.00	217.02	0	00:21
16559	JUNCTION	0.26	2.45	217.73	0	00:18
16551	JUNCTION	0.47	3.12	217.39	0	00:22
16552	JUNCTION	0.46	3.11	217.19	0	00:21
16549	JUNCTION	0.47	2.72	217.23	0	00:22
16550	JUNCTION	0.53	3.01	217.34	0	00:22
16529	JUNCTION	0.10	1.29	216.85	0	00:21
16528	JUNCTION	0.10	1.14	216.67	0	00:22
16527	JUNCTION	0.02	0.58	216.57	0	00:23
16526	JUNCTION	0.08	0.84	216.42	0	00:22
16536	JUNCTION	0.23	1.21	216.40	0	00:22
16537	JUNCTION	0.49	1.73	216.60	0	00:22
16543	JUNCTION	0.23	1.13	216.54	0	00:18
16542	JUNCTION	0.25	1.25	216.57	0	00:18
16538	JUNCTION	0.26	1.34	216.57	0	00:22
16541	JUNCTION	0.14	0.96	216.58	0	00:19
16540	JUNCTION	0.19	1.13	216.57	0	00:18
16545	JUNCTION	0.18	1.43	216.90	0	00:18
16544	JUNCTION	0.24	1.32	216.58	0	00:21
16546	JUNCTION	0.32	1.75	216.79	0	00:16
16547	JUNCTION	0.41	2.06	216.90	0	00:22
16548	JUNCTION	0.41	2.40	217.17	0	00:16
16539	JUNCTION	0.22	1.23	216.56	0	00:18
16524	JUNCTION	0.07	0.51	216.07	0	00:22
16525	JUNCTION	0.08	0.54	216.06	0	00:22
16521	JUNCTION	0.09	0.60	216.10	0	00:22
16522	JUNCTION	0.13	0.79	216.20	0	00:23

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16523	JUNCTION	0.17	1.09	216.42	0	00:22
16535	JUNCTION	0.18	0.86	216.10	0	00:18
16534	JUNCTION	0.15	0.75	216.09	0	00:19
16533	JUNCTION	0.14	0.70	216.07	0	00:19
32378	JUNCTION	0.00	0.00	216.31	0	00:00
32379	JUNCTION	0.01	0.07	215.74	0	00:20
32380	JUNCTION	0.07	0.21	215.74	0	00:20
32381	JUNCTION	0.06	0.18	215.56	0	00:20
16562	JUNCTION	0.23	1.87	216.93	0	00:20
22261	JUNCTION	0.08	0.47	217.23	0	00:16
22268	JUNCTION	0.01	0.06	216.80	0	00:31
38460	JUNCTION	0.00	0.00	216.25	0	00:00
16520	JUNCTION	0.02	0.02	216.11	0	00:24
16678	JUNCTION	0.04	0.36	214.56	0	00:25
16677	JUNCTION	0.06	0.49	214.56	0	00:25
16675	JUNCTION	0.12	0.88	214.80	0	00:21
16676	JUNCTION	0.00	0.00	216.08	0	00:00
16756	JUNCTION	0.28	2.20	215.43	0	00:16
16757	JUNCTION	0.52	2.54	215.51	0	00:16
17376	JUNCTION	0.00	0.00	213.55	0	00:00
16758	JUNCTION	0.07	0.37	214.13	0	00:24
16769	JUNCTION	0.00	0.00	213.27	0	00:00
16815	JUNCTION	0.00	0.00	214.02	0	00:00
16814	JUNCTION	0.00	0.00	213.92	0	00:00
16813	JUNCTION	0.05	0.16	213.90	0	00:20
16811	JUNCTION	0.05	0.17	213.37	0	00:20
17126	JUNCTION	0.04	0.13	212.76	0	00:21
16808	JUNCTION	0.04	0.14	212.71	0	00:21
16810	JUNCTION	0.00	0.00	213.51	0	00:00
17127	JUNCTION	0.01	0.15	214.11	0	00:24
16812	JUNCTION	0.03	1.43	215.26	0	00:20
17119	JUNCTION	0.11	1.81	215.26	0	00:18
16809	JUNCTION	0.19	2.35	215.22	0	00:18
16806	JUNCTION	0.15	1.86	214.61	0	00:16
27259	JUNCTION	0.09	1.63	209.17	0	00:26
16816	JUNCTION	0.02	0.28	214.40	0	00:21
16817	JUNCTION	0.44	2.10	215.59	0	00:17
16818	JUNCTION	0.75	3.02	216.16	0	00:17
16764	JUNCTION	0.45	1.17	212.69	0	00:19
16765	JUNCTION	0.15	0.80	212.50	0	00:27
16819	JUNCTION	0.00	0.00	214.37	0	00:18
17374	JUNCTION	0.01	0.06	214.39	0	00:20
17375	JUNCTION	0.00	0.00	214.52	0	00:00
16759	JUNCTION	0.04	0.23	214.13	0	00:24
16760	JUNCTION	0.03	0.11	214.55	0	00:20
17381	JUNCTION	0.00	0.00	214.27	0	00:21
16744	JUNCTION	0.28	3.10	215.22	0	00:21
16746	JUNCTION	0.24	1.32	213.44	0	00:21
32389	JUNCTION	0.34	1.08	213.01	0	00:26
32399	JUNCTION	0.25	0.66	213.21	0	00:25
32400	JUNCTION	0.11	0.34	212.94	0	00:25
32401	JUNCTION	0.15	0.67	213.00	0	00:27
16755	JUNCTION	0.00	0.00	213.05	0	00:00
16745	JUNCTION	0.05	0.22	212.99	0	00:26
32403	JUNCTION	0.32	1.13	212.98	0	00:27
16762	JUNCTION	0.12	0.83	212.66	0	00:27
17378	JUNCTION	0.22	1.63	213.68	0	00:21
16763	JUNCTION	0.36	1.10	213.00	0	00:26
32408	JUNCTION	0.14	1.65	213.99	0	00:23
32409	JUNCTION	0.15	1.49	213.75	0	00:22
16761	JUNCTION	0.41	1.25	212.97	0	00:27
n463	JUNCTION	0.00	0.01	213.01	0	00:21
35068	JUNCTION	0.00	0.00	215.50	0	00:00
35069	JUNCTION	0.00	0.00	215.22	0	00:00
n466	JUNCTION	0.00	0.00	216.32	0	00:00
16858	JUNCTION	0.00	0.00	216.40	0	00:00
16673	JUNCTION	0.04	0.14	214.90	0	00:20
16674	JUNCTION	0.05	0.26	214.60	0	00:26
16672	JUNCTION	0.00	0.00	215.42	0	00:00
16702	JUNCTION	0.05	0.16	216.07	0	00:20
16715	JUNCTION	0.00	0.00	215.49	0	00:00
16716	JUNCTION	0.00	0.00	215.13	0	00:00
16717	JUNCTION	0.08	0.32	215.04	0	00:22
16714	JUNCTION	0.00	0.00	216.16	0	00:00
16719	JUNCTION	0.00	0.02	215.05	0	00:22
16728	JUNCTION	0.03	0.98	217.43	0	00:18
16727	JUNCTION	0.08	1.32	217.39	0	00:18
16726	JUNCTION	0.20	1.70	217.25	0	00:17
16700	JUNCTION	0.00	0.00	216.59	0	00:00
16701	JUNCTION	0.00	0.00	216.55	0	00:00
16725	JUNCTION	0.24	1.57	216.85	0	00:17
16729	JUNCTION	0.52	1.65	216.08	0	00:16
16730	JUNCTION	0.72	2.55	216.50	0	00:15
16738	JUNCTION	0.00	0.00	215.32	0	00:00
16739	JUNCTION	0.02	0.22	213.51	0	00:24
16740	JUNCTION	0.09	1.94	214.76	0	00:22
23722	JUNCTION	0.00	0.00	215.95	0	00:00
23723	JUNCTION	0.02	0.16	215.88	0	00:25
16718	JUNCTION	0.10	0.75	215.22	0	00:18
16712	JUNCTION	0.04	0.13	215.03	0	00:20
16708	JUNCTION	0.03	0.13	214.26	0	00:22
16859	JUNCTION	0.11	0.37	214.08	0	00:23
16721	JUNCTION	0.06	0.19	213.83	0	00:23
32394	JUNCTION	0.11	0.34	213.96	0	00:24

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32395	JUNCTION	0.11	0.33	213.54	0	00:24	0.00:00
32396	JUNCTION	0.15	0.54	213.26	0	00:24	0 00:00
32397	JUNCTION	0.30	0.75	213.27	0	00:25	0 00:00
32398	JUNCTION	0.24	0.67	213.24	0	00:25	0 00:00
16720	JUNCTION	0.05	0.16	214.16	0	00:22	0 00:00
32410	JUNCTION	0.00	0.00	215.19	0	00:00	0 00:00
n503	JUNCTION	0.09	0.32	213.90	0	00:23	0 00:00
16722	JUNCTION	0.06	0.19	213.53	0	00:21	0 00:00
32411	JUNCTION	0.00	0.00	214.99	0	00:00	0 00:00
36081	JUNCTION	0.00	0.00	216.73	0	00:00	0 00:00
16710	JUNCTION	0.00	0.00	215.68	0	00:00	0 00:00
16711	JUNCTION	0.05	0.16	215.50	0	00:20	0 00:00
16713	JUNCTION	0.00	0.00	216.18	0	00:00	0 00:00
16734	JUNCTION	0.68	1.78	215.11	0	00:16	0 00:00
16735	JUNCTION	0.68	2.17	215.25	0	00:16	0 00:00
16736	JUNCTION	0.68	2.24	215.08	0	00:16	0 00:00
16743	JUNCTION	0.46	1.68	214.22	0	00:22	0 00:00
16753	JUNCTION	0.00	0.00	214.50	0	00:00	0 00:00
16754	JUNCTION	0.01	0.22	213.50	0	00:24	0 00:00
16742	JUNCTION	0.31	2.93	215.23	0	00:21	0 00:00
16827	JUNCTION	0.39	1.61	214.40	0	00:22	0 00:00
16825	JUNCTION	0.28	1.54	214.35	0	00:22	0 00:00
17125	JUNCTION	0.00	0.00	214.68	0	00:00	0 00:00
16861	JUNCTION	0.22	0.65	215.69	0	00:17	0 00:00
16731	JUNCTION	0.31	0.94	215.78	0	00:17	0 00:00
23724	JUNCTION	0.12	0.73	216.15	0	00:19	0 00:00
23725	JUNCTION	0.20	0.78	215.96	0	00:18	0 00:00
23726	JUNCTION	0.20	0.71	215.88	0	00:17	0 00:00
23727	JUNCTION	0.21	0.69	215.80	0	00:17	0 00:00
16828	JUNCTION	0.20	1.33	214.33	0	00:22	0 00:00
16826	JUNCTION	0.23	1.46	214.41	0	00:22	0 00:00
16732	JUNCTION	0.31	1.06	215.09	0	00:17	0 00:00
16733	JUNCTION	0.45	1.27	215.02	0	00:16	0 00:00
16820	JUNCTION	0.24	1.22	214.96	0	00:18	0 00:00
16737	JUNCTION	0.45	1.67	214.94	0	00:17	0 00:00
16822	JUNCTION	0.07	1.20	214.70	0	00:22	0 00:00
16821	JUNCTION	0.48	2.50	215.06	0	00:18	0 00:00
16824	JUNCTION	0.17	1.26	214.36	0	00:19	0 00:00
16837	JUNCTION	0.08	2.45	215.97	0	00:22	0 00:00
16823	JUNCTION	0.13	0.75	213.92	0	00:20	0 00:00
16836	JUNCTION	0.04	0.13	214.19	0	00:22	0 00:00
26277	JUNCTION	0.06	0.20	214.44	0	00:20	0 00:00
23719	JUNCTION	0.04	0.10	216.08	0	00:23	0 00:00
23720	JUNCTION	0.06	0.24	215.93	0	00:25	0 00:00
23721	JUNCTION	0.12	0.73	216.13	0	00:19	0 00:00
23730	JUNCTION	0.05	0.17	214.21	0	00:23	0 00:00
23729	JUNCTION	0.63	2.10	214.39	0	00:21	0 00:00
30176	JUNCTION	0.00	0.00	214.88	0	00:00	0 00:00
16835	JUNCTION	0.01	0.25	214.19	0	00:24	0 00:00
16834	JUNCTION	0.02	0.41	214.28	0	00:24	0 00:00
16833	JUNCTION	0.07	0.58	214.11	0	00:22	0 00:00
16832	JUNCTION	0.08	0.70	214.19	0	00:22	0 00:00
16831	JUNCTION	0.10	0.77	214.21	0	00:22	0 00:00
16830	JUNCTION	0.13	0.96	214.25	0	00:20	0 00:00
16829	JUNCTION	0.15	1.17	214.37	0	00:20	0 00:00
16749	JUNCTION	0.00	0.00	213.37	0	00:00	0 00:00
16751	JUNCTION	0.06	0.20	213.19	0	00:21	0 00:00
32404	JUNCTION	0.00	0.09	213.02	0	00:25	0 00:00
32405	JUNCTION	0.01	0.18	213.01	0	00:26	0 00:00
32406	JUNCTION	0.05	0.30	213.01	0	00:26	0 00:00
32407	JUNCTION	0.23	2.06	214.31	0	00:22	0 00:00
16748	JUNCTION	0.00	0.00	213.07	0	00:00	0 00:00
16747	JUNCTION	0.00	0.00	214.13	0	00:00	0 00:00
16741	JUNCTION	0.13	1.95	214.65	0	00:22	0 00:00
30910	JUNCTION	0.00	0.00	213.55	0	00:00	0 00:00
16723	JUNCTION	0.04	0.12	213.74	0	00:23	0 00:00
16841	JUNCTION	0.28	1.09	207.14	0	00:35	0 00:00
17132	JUNCTION	0.63	2.46	207.96	0	00:26	0 00:00
16842	JUNCTION	0.31	1.03	206.89	0	00:35	0 00:00
16843	JUNCTION	0.30	0.96	206.79	0	00:35	0 00:00
17138	JUNCTION	0.77	2.51	207.76	0	00:28	0 00:00
17136	JUNCTION	0.23	0.79	206.60	0	00:34	0 00:00
36051	JUNCTION	0.99	3.20	208.46	0	00:28	0 00:00
36068	JUNCTION	0.00	0.00	205.39	0	00:00	0 00:00
17137	JUNCTION	1.23	2.88	207.56	0	00:28	0 00:00
16839	JUNCTION	0.00	0.00	205.26	0	00:00	0 00:00
16840	JUNCTION	0.35	1.17	207.17	0	00:35	0 00:00
16852	JUNCTION	0.27	0.50	204.55	0	00:36	0 00:00
17155	JUNCTION	0.29	0.55	204.27	0	00:36	0 00:00
16851	JUNCTION	0.20	0.54	204.73	0	00:41	0 00:00
17157	JUNCTION	0.17	0.56	204.49	0	00:44	0 00:00
16846	JUNCTION	0.71	2.33	207.38	0	00:25	0 00:00
17139	JUNCTION	0.65	2.80	207.68	0	00:25	0 00:00
16849	JUNCTION	0.29	0.76	206.20	0	00:35	0 00:00
ns1	JUNCTION	0.00	0.00	206.33	0	00:00	0 00:00
36067	JUNCTION	0.00	0.00	205.93	0	00:00	0 00:00
36040	JUNCTION	0.00	0.00	215.14	0	00:00	0 00:00
36042	JUNCTION	0.00	0.00	214.60	0	00:00	0 00:00
36041	JUNCTION	0.00	0.00	216.82	0	00:00	0 00:00
36043	JUNCTION	0.00	0.00	212.75	0	00:00	0 00:00
36053	JUNCTION	0.00	0.00	210.09	0	00:00	0 00:00
36054	JUNCTION	0.00	0.00	209.13	0	00:00	0 00:00
36055	JUNCTION	0.00	0.00	208.23	0	00:00	0 00:00
36056	JUNCTION	0.00	0.00	206.98	0	00:00	0 00:00

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JUNCTION	0.00	0.00	206.66	0	00:00
JUNCTION	0.00	0.00	206.44	0	00:00
JUNCTION	0.00	0.00	206.41	0	00:00
JUNCTION	0.00	0.00	206.53	0	00:00
JUNCTION	0.00	0.00	206.46	0	00:00
JUNCTION	0.00	0.00	206.27	0	00:00
JUNCTION	0.00	0.00	206.20	0	00:00
JUNCTION	0.35	0.87	206.29	0	00:34
JUNCTION	0.00	0.00	206.09	0	00:00
JUNCTION	0.00	0.00	205.93	0	00:00
JUNCTION	0.00	0.00	205.87	0	00:00
JUNCTION	0.28	0.81	206.36	0	00:34
JUNCTION	0.28	0.81	206.33	0	00:34
JUNCTION	0.14	1.93	208.34	0	00:28
JUNCTION	0.00	0.00	211.19	0	00:00
JUNCTION	0.00	0.00	210.13	0	00:00
JUNCTION	0.00	0.00	208.57	0	00:00
JUNCTION	0.00	0.04	207.44	0	00:36
JUNCTION	0.01	0.10	207.45	0	00:34
JUNCTION	0.06	0.25	207.45	0	00:35
JUNCTION	0.02	0.20	207.45	0	00:34
JUNCTION	0.03	1.52	208.40	0	00:28
JUNCTION	0.11	1.80	208.30	0	00:28
JUNCTION	0.28	0.73	205.61	0	00:41
JUNCTION	0.32	0.77	205.56	0	00:41
JUNCTION	0.23	0.60	205.40	0	00:41
JUNCTION	0.20	0.52	205.26	0	00:41
JUNCTION	0.17	0.45	205.08	0	00:42
JUNCTION	0.53	2.96	207.19	0	00:29
JUNCTION	0.36	0.72	204.95	0	00:35
JUNCTION	0.44	0.79	204.84	0	00:35
JUNCTION	0.24	0.63	204.92	0	00:41
JUNCTION	0.46	1.85	206.88	0	00:31
JUNCTION	0.25	0.69	205.79	0	00:40
JUNCTION	0.28	0.75	205.75	0	00:40
JUNCTION	0.31	1.71	206.71	0	00:31
JUNCTION	0.47	2.01	206.65	0	00:31
JUNCTION	0.63	2.33	206.67	0	00:29
JUNCTION	0.30	0.79	205.70	0	00:40
JUNCTION	0.37	0.87	205.68	0	00:41
JUNCTION	0.22	0.62	205.79	0	00:40
JUNCTION	0.00	0.00	205.69	0	00:00
JUNCTION	0.57	1.00	203.46	0	00:46
JUNCTION	0.00	0.00	202.87	0	00:00
JUNCTION	0.14	0.35	203.70	0	00:46
JUNCTION	0.24	2.02	205.75	0	00:48
JUNCTION	0.39	1.03	204.45	0	00:43
JUNCTION	0.29	0.80	204.32	0	00:43
JUNCTION	0.26	0.69	204.18	0	00:46
JUNCTION	0.00	0.00	203.67	0	00:00
JUNCTION	0.65	2.23	207.40	0	00:25
JUNCTION	0.35	0.94	206.46	0	00:34
JUNCTION	0.27	0.70	206.12	0	00:36
JUNCTION	0.16	0.73	207.65	0	00:33
JUNCTION	0.20	0.96	207.67	0	00:34
JUNCTION	0.23	1.67	208.27	0	00:33
JUNCTION	0.27	1.14	207.64	0	00:34
JUNCTION	0.30	1.17	207.63	0	00:34
JUNCTION	0.37	2.14	208.50	0	00:32
JUNCTION	0.65	2.73	208.47	0	00:28
JUNCTION	0.58	2.35	208.18	0	00:28
JUNCTION	0.56	2.12	208.02	0	00:28
JUNCTION	0.51	1.95	207.94	0	00:30
JUNCTION	0.47	2.15	208.26	0	00:28
JUNCTION	0.41	2.05	208.27	0	00:28
JUNCTION	0.60	2.90	208.64	0	00:28
JUNCTION	0.78	3.05	208.54	0	00:28
JUNCTION	0.90	3.19	208.55	0	00:28
JUNCTION	0.30	1.11	207.63	0	00:33
JUNCTION	0.16	0.40	212.20	0	00:24
JUNCTION	0.00	0.00	213.07	0	00:00
JUNCTION	0.17	0.68	207.67	0	00:33
JUNCTION	0.16	0.40	210.73	0	00:23
OUTFALL	0.13	0.59	206.59	0	00:33
OUTFALL	0.10	0.25	203.25	0	00:46
OUTFALL	0.29	0.53	203.84	0	00:36

SOLUCIÓN A

16805	JUNCTION	0.061	0.130	0	00:20	0.069	0.146
16804	JUNCTION	0.000	0.130	0	00:20	0.000	0.146
17373	JUNCTION	0.005	0.005	0	00:22	0.006	0.006
27257	JUNCTION	0.000	0.016	0	00:24	0.000	0.002
27258	JUNCTION	0.000	0.020	0	00:21	0.000	0.007
27260	JUNCTION	0.000	0.027	0	00:18	0.000	0.017
27261	JUNCTION	0.089	0.089	0	00:20	0.101	0.111
16807	JUNCTION	0.000	0.054	0	00:21	0.000	0.062
17380	JUNCTION	0.000	0.065	0	00:21	0.000	0.074
16767	JUNCTION	0.025	0.804	0	00:27	0.028	0.754
16776	JUNCTION	0.000	0.800	0	00:28	0.000	0.754
16766	JUNCTION	0.019	0.526	0	00:25	0.022	1.171
16775	JUNCTION	0.006	0.612	0	00:28	0.007	1.242
16670	JUNCTION	0.000	0.000	0	00:00	0.000	0.000
16671	JUNCTION	0.000	0.001	0	00:17	0.000	0.000
16698	JUNCTION	0.000	0.000	0	00:00	0.000	0.000
16703	JUNCTION	0.000	0.062	0	00:20	0.000	0.070
16699	JUNCTION	0.024	0.024	0	00:23	0.032	0.032
16697	JUNCTION	0.000	0.024	0	00:24	0.000	0.032
16693	JUNCTION	0.000	0.018	0	00:14	0.000	0.002
16692	JUNCTION	0.110	0.110	0	00:19	0.124	0.124
32385	JUNCTION	0.000	0.222	0	00:21	0.000	0.272
32386	JUNCTION	0.000	0.222	0	00:21	0.000	0.272
32384	JUNCTION	0.000	0.000	0	00:00	0.000	0.000
17124	JUNCTION	0.000	0.016	0	00:17	0.000	0.004
16704	JUNCTION	0.000	0.061	0	00:21	0.000	0.070
16707	JUNCTION	0.000	0.119	0	00:21	0.000	0.136
32392	JUNCTION	0.000	0.380	0	00:23	0.000	0.469
32393	JUNCTION	0.000	0.461	0	00:23	0.000	0.573
16706	JUNCTION	0.000	0.000	0	00:00	0.000	0.000
16709	JUNCTION	0.000	0.135	0	00:21	0.000	0.154
16642	JUNCTION	0.030	0.136	0	00:20	0.034	0.154
17118	JUNCTION	0.000	0.000	0	00:00	0.000	0.000
16665	JUNCTION	0.000	0.040	0	00:20	0.000	0.045
16681	JUNCTION	0.000	0.027	0	00:20	0.000	0.031
16682	JUNCTION	0.000	0.065	0	00:20	0.000	0.074
23733	JUNCTION	0.089	0.233	0	00:26	0.101	0.128
23732	JUNCTION	0.000	0.226	0	00:25	0.000	0.137
23731	JUNCTION	0.000	0.234	0	00:26	0.000	0.146
23228	JUNCTION	0.000	0.228	0	00:25	0.000	0.292
23374	JUNCTION	0.000	0.153	0	00:27	0.000	0.013
23736	JUNCTION	0.000	0.198	0	00:27	0.000	0.076
n83	JUNCTION	0.021	0.201	0	00:28	0.045	0.054
16624	JUNCTION	0.000	0.922	0	00:22	0.000	0.964
22319	JUNCTION	0.000	0.022	0	00:27	0.000	0.001
22320	JUNCTION	0.000	0.022	0	00:27	0.000	0.005
22321	JUNCTION	0.000	0.021	0	00:27	0.000	0.011
22323	JUNCTION	0.125	0.125	0	00:20	0.141	0.141
22324	JUNCTION	0.000	0.120	0	00:18	0.000	0.139
22325	JUNCTION	0.000	0.119	0	00:19	0.000	0.139
22326	JUNCTION	0.000	0.120	0	00:19	0.000	0.141
22322	JUNCTION	0.012	0.130	0	00:19	0.016	0.162
16627	JUNCTION	0.000	0.770	0	00:22	0.000	0.842
16625	JUNCTION	0.153	0.756	0	00:31	0.152	1.518
16626	JUNCTION	0.000	0.756	0	00:28	0.000	1.480
16838	JUNCTION	0.000	0.757	0	00:28	0.000	1.473
36034	JUNCTION	0.000	0.000	0	00:00	0.000	0.000
36035	JUNCTION	0.000	0.000	0	00:00	0.000	0.000
16686	JUNCTION	0.026	0.113	0	00:20	0.030	0.129
16660	JUNCTION	0.016	0.278	0	00:22	0.019	0.324
16783	JUNCTION	0.009	0.301	0	00:22	0.010	0.356
16688	JUNCTION	0.022	0.022	0	00:20	0.025	0.025
n124	JUNCTION	0.000	1.814	0	00:22	0.000	1.735
n126	JUNCTION	0.000	2.743	0	00:22	0.000	2.126
16787	JUNCTION	0.000	1.983	0	00:28	0.000	1.310
n129	JUNCTION	0.000	1.361	0	00:28	0.000	1.334
27254	JUNCTION	0.000	0.000	0	00:00	0.000	0.000
27255	JUNCTION	0.018	0.018	0	00:20	0.021	0.021
27256	JUNCTION	0.000	0.113	0	00:22	0.000	0.024
27263	JUNCTION	0.000	0.077	0	00:20	0.000	0.101
27264	JUNCTION	0.000	0.073	0	00:21	0.000	0.101
27265	JUNCTION	0.022	0.095	0	00:21	0.029	0.130
27266	JUNCTION	0.000	0.096	0	00:21	0.000	0.130
27267	JUNCTION	0.000	1.220	0	00:22	0.000	1.073
27262	JUNCTION	0.000	0.077	0	00:20	0.000	0.101
16790	JUNCTION	0.000	1.367	0	00:28	0.000	1.334
16788	JUNCTION	0.000	1.085	0	00:32	0.000	1.312
16789	JUNCTION	0.000	1.859	0	00:31	0.000	1.359
16791	JUNCTION	0.000	0.192	0	00:21	0.000	0.221
16777	JUNCTION	0.011	0.011	0	00:20	0.012	0.012
29884	JUNCTION	0.000	1.046	0	00:33	0.000	0.995
22254	JUNCTION	0.000	1.048	0	00:33	0.000	0.988
29883	JUNCTION	0.000	0.000	0	00:00	0.000	0.000
16780	JUNCTION	0.000	0.301	0	00:23	0.000	0.369
16786	JUNCTION	0.023	0.530	0	00:29	0.026	0.616
16782	JUNCTION	0.000	0.033	0	00:28	0.000	0.015
16781	JUNCTION	0.000	0.030	0	00:28	0.000	0.014
16793	JUNCTION	0.000	1.486	0	00:21	0.000	1.059
16619	JUNCTION	0.000	0.601	0	00:22	0.000	1.357
16771	JUNCTION	0.000	0.018	0	00:21	0.000	0.022
17377	JUNCTION	0.000	0.000	0	00:00	0.000	0.000
16687	JUNCTION	0.000	0.002	0	00:29	0.000	0.001
16689	JUNCTION	0.000	0.005	0	00:26	0.000	0.002
16774	JUNCTION	0.000	0.034	0	00:27	0.000	0.018

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JUNCTION	0.000	0.000	0	00:00	0.000	0.000	0.000
JUNCTION	0.005	0.005	0	00:20	0.005	0.005	0.000
JUNCTION	0.000	0.689	0	00:28	0.000	0.000	0.694
JUNCTION	0.000	0.689	0	00:28	0.000	0.000	0.694
JUNCTION	0.033	0.033	0	00:20	0.037	0.037	0.037
JUNCTION	0.000	0.033	0	00:20	0.000	0.000	0.037
JUNCTION	0.000	0.714	0	00:22	0.000	0.000	0.654
JUNCTION	0.000	0.622	0	00:22	0.000	0.000	0.628
JUNCTION	0.060	0.558	0	00:25	0.065	0.065	1.112
JUNCTION	0.000	0.730	0	00:22	0.000	0.000	1.171
JUNCTION	0.000	0.708	0	00:35	0.000	0.000	1.714
JUNCTION	0.000	0.612	0	00:26	0.000	0.000	1.279
JUNCTION	0.045	0.612	0	00:26	0.051	0.051	1.279
JUNCTION	0.000	0.681	0	00:22	0.000	0.000	1.072
JUNCTION	0.000	0.000	0	00:00	0.000	0.000	0.000
JUNCTION	0.000	0.000	0	00:00	0.000	0.000	0.000
JUNCTION	0.000	0.000	0	00:00	0.000	0.000	0.000
JUNCTION	0.000	0.000	0	00:00	0.000	0.000	0.000
JUNCTION	0.000	0.000	0	00:00	0.000	0.000	0.000
JUNCTION	0.000	0.000	0	00:00	0.000	0.000	0.000
JUNCTION	0.000	0.000	0	00:00	0.000	0.000	0.000
JUNCTION	0.000	0.000	0	00:00	0.000	0.000	0.000
JUNCTION	0.000	0.000	0	00:00	0.000	0.000	0.000
JUNCTION	0.000	0.000	0	00:00	0.000	0.000	0.000
JUNCTION	0.000	0.000	0	00:00	0.000	0.000	0.000
JUNCTION	0.000	0.000	0	00:00	0.000	0.000	0.000
JUNCTION	0.000	0.000	0	00:00	0.000	0.000	0.000
JUNCTION	0.000	0.000	0	00:00	0.000	0.000	0.000
JUNCTION	0.000	0.000	0	00:00	0.000	0.000	0.000
JUNCTION	0.000	0.000	0	00:00	0.000	0.000	0.000
JUNCTION	0.000	0.000	0	00:00	0.000	0.000	0.000
JUNCTION	0.000	0.000	0	00:00	0.000	0.000	0.000
JUNCTION	0.000	0.000	0	00:00	0.000	0.000	0.000
JUNCTION	0.000	0.000	0	00:00	0.000	0.000	0.000
JUNCTION	0.000	0.000	0	00:00	0.000	0.000	0.000
JUNCTION	0.000	0.000	0	00:00	0.000	0.000	0.000
JUNCTION	0.000	0.000	0	00:00	0.000	0.000	0.000
JUNCTION	0.000	0.000	0	00:00	0.000	0.000	0.000
JUNCTION	0.000	0.000	0	00:00	0.000	0.000	0.000
JUNCTION	0.000	0.000	0	00:00	0.000	0.000	0.000
JUNCTION	0.000	0.000	0	00:00	0.000	0.000	0.000
JUNCTION	0.000	0.000	0	00:00	0.000	0.000	0.000
JUNCTION	0.000	0.000	0	00:00	0.000	0.000	0.000
JUNCTION	0.000	0.000	0	00:00	0.000	0.000	0.000
JUNCTION	0.000	0.000	0	00:00	0.000	0.000	0.000
JUNCTION	0.000	0.000	0	00:00	0.000	0.000	0.000
JUNCTION	0.000	0.000	0	00:00	0.000	0.000	0.000
JUNCTION	0.000	0.000	0	00:00	0.000	0.000	0.000
JUNCTION	0.000	0.000	0	00:00	0.000	0.000	0.000
JUNCTION	0.000	0.000	0	00:00	0.000	0.000	0.000
JUNCTION	0.000	0.000	0	00:00	0.000	0.000	0.000
JUNCTION	0.000	0.000	0	00:00	0.000	0.000	0.000
JUNCTION	0.000	0.000	0	00:00	0.000	0.000	0.000
JUNCTION	0.000	0.000	0	00:00	0.000	0.000	0.000
JUNCTION	0.000	0.000	0	00:00	0.000	0.000	0.000
JUNCTION	0.000	0.000	0	00:00	0.000	0.000	0.000
JUNCTION	0.000	0.000	0	00:00	0.000	0.000	0.000
JUNCTION	0.000	0.000	0	00:00	0.000	0.000	0.000
JUNCTION	0.000	0.000	0	00:00	0.000	0.000	0.000
JUNCTION	0.000	0.000	0	00:00	0.000	0.000	0.000
JUNCTION	0.000	0.000	0	00:00	0.000	0.000	0.000
JUNCTION	0.000	0.000	0	00:00	0.000	0.000	0.000
JUNCTION	0.000	0.000	0	00:00	0.000	0.000	0.000
JUNCTION	0.000	0.000	0	00:00	0.000	0.000	0.000
JUNCTION	0.000	0.000	0	00:00	0.000	0.000	0.000
JUNCTION	0.000	0.000	0	00:00	0.000	0.000	0.000
JUNCTION	0.000	0.000	0	00:00	0.000	0.000	0.000
JUNCTION	0.000	0.000	0	00:00	0.000	0.000	0.000
JUNCTION	0.000	0.000	0	00:00	0.000	0.000	0.000
JUNCTION	0.000	0.000	0	00:00	0.000	0.000	0.000
JUNCTION	0.000	0.000	0	00:00	0.000	0.000	0.000
JUNCTION	0.000	0.000	0	00:00	0.000	0.000	0.000
JUNCTION	0.000	0.000	0	00:00	0.000	0.000	0.000
JUNCTION	0.000	0.000	0	00:00	0.000	0.000	0.000
JUNCTION	0.000	0.000	0	00:00	0.000	0.000	0.000
JUNCTION	0.000	0.000	0	00:00	0.000	0.000	0.000
JUNCTION	0.000	0.000	0	00:00	0.000	0.000	0.000
JUNCTION	0.000	0.000	0	00:00	0.000	0.000	0.000
JUNCTION	0.000	0.000	0	00:00	0.000	0.000	0.000
JUNCTION	0.000	0.000	0	00:00	0.000	0.000	0.000
JUNCTION	0.000	0.000	0	00:00	0.000	0.000	0.000
JUNCTION	0.000	0.000	0	00:00	0.000	0.000	0.000
JUNCTION	0.000	0.000	0	00:00	0.000	0.000	0.000
JUNCTION	0.000	0.000	0	00:00	0.000	0.000	0.000
JUNCTION	0.000	0.000	0	00:00	0.000	0.000	0.000
JUNCTION	0.000	0.000	0	00:00	0.000	0.000	0.000
JUNCTION	0.000	0.000	0	00:00	0.000	0.000	0.000
JUNCTION	0.000	0.000	0	00:00	0.000	0.000	0.000
JUNCTION	0.000	0.000	0	00:00	0.000	0.000	0.000
JUNCTION	0.000	0.000	0	00:00	0.000	0.000	0.000
JUNCTION	0.000	0.000	0	00:00	0.000	0.000	0.000
JUNCTION	0.000	0.000	0	00:00	0.000	0.000	0.000
JUNCTION	0.000	0.000	0	00:00	0.000	0.000	0.000
JUNCTION	0.000	0.000	0	00:00	0.000	0.000	0.000
JUNCTION	0.000	0.000	0	00:00	0.000	0.000	0.000
JUNCTION	0.000	0.000	0	00:00	0.000	0.000	0.000
JUNCTION	0.000	0.000	0	00:00	0.000	0.000	0.000
JUNCTION	0.000	0.000	0	00:00	0.000	0.000	0.000
JUNCTION	0.000	0.000	0	00:00	0.000	0.000	0.000
JUNCTION	0.000	0.000	0	00:00	0.000	0.000	0.000
JUNCTION	0.000	0.000	0	00:00	0.000	0.000	0.000
JUNCTION	0.000	0.000	0	00:00	0.000	0.000	0.000
JUNCTION	0.000	0.000	0	00:00	0.000	0.000	0.000
JUNCTION	0.000	0.000	0	00:00	0.000	0.000	

SOLUCIÓN A

16652	JUNCTION	0.000	0.029	0	00:20	0.000	0.033
16648	JUNCTION	0.000	0.000	0	00:00	0.000	0.000
17372	JUNCTION	0.000	0.087	0	00:21	0.000	0.099
16647	JUNCTION	0.000	0.087	0	00:21	0.000	0.099
16667	JUNCTION	0.000	0.040	0	00:20	0.000	0.046
17129	JUNCTION	0.000	0.000	0	00:00	0.000	0.000
16669	JUNCTION	0.040	0.040	0	00:20	0.045	0.045
23728	JUNCTION	0.000	0.000	0	00:00	0.000	0.000
16668	JUNCTION	0.000	0.000	0	00:00	0.000	0.000
16646	JUNCTION	0.000	0.058	0	00:20	0.000	0.066
16644	JUNCTION	0.058	0.058	0	00:20	0.066	0.066
16645	JUNCTION	0.000	0.058	0	00:20	0.000	0.066
16640	JUNCTION	0.029	0.110	0	00:19	0.033	0.121
16634	JUNCTION	0.000	0.106	0	00:20	0.000	0.120
16633	JUNCTION	0.000	0.000	0	00:00	0.000	0.000
16635	JUNCTION	0.000	0.000	0	00:00	0.000	0.000
16639	JUNCTION	0.000	0.080	0	00:19	0.000	0.087
16638	JUNCTION	0.078	0.078	0	00:20	0.087	0.087
16637	JUNCTION	0.000	0.000	0	00:00	0.000	0.000
16636	JUNCTION	0.000	0.000	0	00:00	0.000	0.000
n282	JUNCTION	0.000	0.000	0	00:00	0.000	0.000
17371	JUNCTION	0.000	0.000	0	00:00	0.000	0.000
16659	JUNCTION	0.000	0.699	0	00:24	0.000	1.131
16643	JUNCTION	0.000	0.000	0	00:00	0.000	0.000
16856	JUNCTION	0.000	0.001	0	00:21	0.000	0.000
16653	JUNCTION	0.026	0.060	0	00:20	0.027	0.068
32387	JUNCTION	0.000	0.222	0	00:22	0.000	0.272
32388	JUNCTION	0.000	0.380	0	00:22	0.000	0.469
32390	JUNCTION	0.000	0.380	0	00:23	0.000	0.470
16691	JUNCTION	0.000	0.109	0	00:20	0.000	0.125
n295	JUNCTION	0.000	0.000	0	00:00	0.000	0.000
16696	JUNCTION	0.039	0.160	0	00:22	0.044	0.198
32391	JUNCTION	0.000	0.379	0	00:23	0.000	0.469
16694	JUNCTION	0.000	0.000	0	00:00	0.000	0.000
16695	JUNCTION	0.000	0.000	0	00:00	0.000	0.000
32402	JUNCTION	0.000	0.000	0	00:00	0.000	0.000
16705	JUNCTION	0.000	0.000	0	00:00	0.000	0.000
16855	JUNCTION	0.000	0.012	0	00:19	0.000	0.001
17219	JUNCTION	0.000	0.000	0	00:00	0.000	0.000
16666	JUNCTION	0.000	0.000	0	00:00	0.000	0.000
16663	JUNCTION	0.000	0.000	0	00:33	0.000	0.000
16857	JUNCTION	0.000	0.087	0	00:21	0.000	0.099
16662	JUNCTION	0.000	0.137	0	00:21	0.000	0.157
34675	JUNCTION	0.000	0.329	0	00:20	0.000	0.333
16684	JUNCTION	0.000	0.000	0	00:00	0.000	0.000
16572	JUNCTION	0.000	0.042	0	00:23	0.000	0.002
16574	JUNCTION	0.000	0.315	0	00:19	0.000	0.449
16567	JUNCTION	0.000	0.226	0	00:36	0.000	0.304
16573	JUNCTION	0.056	0.324	0	00:19	0.063	0.461
16580	JUNCTION	0.000	0.011	0	00:24	0.000	0.000
16579	JUNCTION	0.000	0.087	0	00:20	0.000	0.109
16578	JUNCTION	0.097	0.097	0	00:20	0.109	0.115
17120	JUNCTION	0.000	0.097	0	00:32	0.000	0.109
16581	JUNCTION	0.000	0.319	0	00:34	0.000	0.450
16575	JUNCTION	0.000	0.020	0	00:21	0.000	0.001
16576	JUNCTION	0.000	0.020	0	00:21	0.000	0.005
16577	JUNCTION	0.000	0.028	0	00:24	0.000	0.002
22262	JUNCTION	0.000	0.018	0	00:16	0.000	0.002
22263	JUNCTION	0.000	0.018	0	00:16	0.000	0.003
22264	JUNCTION	0.000	0.017	0	00:16	0.000	0.005
22265	JUNCTION	0.048	0.048	0	00:19	0.055	0.057
22267	JUNCTION	0.000	0.004	0	00:17	0.000	0.001
22266	JUNCTION	0.000	0.024	0	00:16	0.000	0.040
17121	JUNCTION	0.000	0.000	0	00:00	0.000	0.000
17122	JUNCTION	0.000	0.001	0	00:16	0.000	0.000
17123	JUNCTION	0.110	0.111	0	00:20	0.125	0.125
32373	JUNCTION	0.000	0.111	0	00:20	0.000	0.125
32374	JUNCTION	0.000	0.223	0	00:21	0.000	0.272
32375	JUNCTION	0.000	0.022	0	00:29	0.000	0.040
32376	JUNCTION	0.000	0.022	0	00:29	0.000	0.040
32377	JUNCTION	0.000	0.022	0	00:31	0.000	0.040
32382	JUNCTION	0.000	0.094	0	00:20	0.000	0.107
16690	JUNCTION	0.000	0.000	0	00:00	0.000	0.000
22269	JUNCTION	0.000	0.022	0	00:31	0.000	0.040
16531	JUNCTION	0.000	0.062	0	00:36	0.000	0.079
16532	JUNCTION	0.000	0.062	0	00:36	0.000	0.078
16554	JUNCTION	0.000	0.049	0	00:22	0.000	0.001
16553	JUNCTION	0.000	0.061	0	00:22	0.000	0.003
16555	JUNCTION	0.000	0.037	0	00:22	0.000	0.001
16556	JUNCTION	0.000	0.055	0	00:22	0.000	0.004
16564	JUNCTION	0.000	0.063	0	00:37	0.000	0.078
16563	JUNCTION	0.000	0.065	0	00:37	0.000	0.078
16561	JUNCTION	0.000	0.260	0	00:17	0.000	0.338
16565	JUNCTION	0.000	0.226	0	00:36	0.000	0.294
16560	JUNCTION	0.000	0.224	0	00:36	0.000	0.340
16571	JUNCTION	0.000	0.075	0	00:21	0.000	0.002
16570	JUNCTION	0.000	0.080	0	00:21	0.000	0.005
16569	JUNCTION	0.000	0.080	0	00:21	0.000	0.008
16568	JUNCTION	0.053	0.080	0	00:21	0.060	0.065
16566	JUNCTION	0.000	0.053	0	00:21	0.000	0.061
16518	JUNCTION	0.000	0.080	0	00:20	0.000	0.091
16530	JUNCTION	0.000	0.100	0	00:21	0.000	0.120
16517	JUNCTION	0.000	0.080	0	00:20	0.000	0.091

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JUNCTION	0.080	0.080	0	00:20	0.091	0.091
JUNCTION	0.000	0.035	0	00:22	0.000	0.012
JUNCTION	0.000	0.028	0	00:23	0.000	0.000
JUNCTION	0.000	0.000	0	00:00	0.000	0.000
JUNCTION	0.000	0.015	0	00:24	0.000	0.001
JUNCTION	0.000	0.024	0	00:24	0.000	0.003
JUNCTION	0.000	0.048	0	00:21	0.000	0.005
JUNCTION	0.000	0.052	0	00:21	0.000	0.010
JUNCTION	0.085	0.085	0	00:20	0.096	0.101
JUNCTION	0.000	0.143	0	00:19	0.000	0.188
JUNCTION	0.000	0.124	0	00:17	0.000	0.188
JUNCTION	0.000	0.084	0	00:16	0.000	0.100
JUNCTION	0.000	0.148	0	00:16	0.000	0.188
JUNCTION	0.000	0.027	0	00:21	0.000	0.001
JUNCTION	0.000	0.045	0	00:21	0.000	0.004
JUNCTION	0.000	0.028	0	00:23	0.000	0.002
JUNCTION	0.000	0.037	0	00:22	0.000	0.006
JUNCTION	0.000	0.077	0	00:22	0.000	0.075
JUNCTION	0.000	0.086	0	00:25	0.000	0.113
JUNCTION	0.077	0.078	0	00:23	0.087	0.089
JUNCTION	0.000	0.077	0	00:18	0.000	0.056
JUNCTION	0.000	0.079	0	00:18	0.000	0.062
JUNCTION	0.000	0.052	0	00:19	0.000	0.001
JUNCTION	0.000	0.059	0	00:18	0.000	0.004
JUNCTION	0.000	0.025	0	00:18	0.000	0.001
JUNCTION	0.000	0.025	0	00:18	0.000	0.004
JUNCTION	0.000	0.086	0	00:25	0.000	0.091
JUNCTION	0.095	0.096	0	00:24	0.107	0.149
JUNCTION	0.000	0.096	0	00:16	0.000	0.100
JUNCTION	0.000	0.059	0	00:18	0.000	0.007
JUNCTION	0.000	0.033	0	00:22	0.000	0.001
JUNCTION	0.000	0.050	0	00:25	0.000	0.031
JUNCTION	0.000	0.084	0	00:22	0.000	0.044
JUNCTION	0.000	0.104	0	00:24	0.000	0.061
JUNCTION	0.000	0.100	0	00:21	0.000	0.069
JUNCTION	0.000	0.077	0	00:22	0.000	0.070
JUNCTION	0.000	0.070	0	00:19	0.000	0.032
JUNCTION	0.000	0.070	0	00:19	0.000	0.029
JUNCTION	0.000	0.000	0	00:00	0.000	0.000
JUNCTION	0.000	0.005	0	00:16	0.000	0.001
JUNCTION	0.095	0.095	0	00:20	0.107	0.108
JUNCTION	0.000	0.094	0	00:20	0.107	0.107
JUNCTION	0.000	0.105	0	00:36	0.000	0.124
JUNCTION	0.000	0.018	0	00:16	0.000	0.001
JUNCTION	0.000	0.001	0	00:18	0.000	0.000
JUNCTION	0.000	0.000	0	00:00	0.000	0.000
JUNCTION	0.000	0.002	0	00:23	0.000	0.000
JUNCTION	0.000	0.016	0	00:22	0.000	0.003
JUNCTION	0.000	0.031	0	00:21	0.000	0.011
JUNCTION	0.048	0.097	0	00:20	0.055	0.119
JUNCTION	0.000	0.000	0	00:00	0.000	0.000
JUNCTION	0.032	0.102	0	00:25	0.036	0.147
JUNCTION	0.000	0.140	0	00:24	0.000	0.196
JUNCTION	0.000	0.000	0	00:00	0.000	0.000
JUNCTION	0.019	0.042	0	00:18	0.022	0.050
JUNCTION	0.000	0.000	0	00:00	0.000	0.000
JUNCTION	0.000	0.000	0	00:00	0.000	0.000
JUNCTION	0.055	0.055	0	00:20	0.062	0.062
JUNCTION	0.000	0.055	0	00:20	0.000	0.062
JUNCTION	0.000	0.054	0	00:21	0.000	0.062
JUNCTION	0.000	0.000	0	00:00	0.000	0.000
JUNCTION	0.000	0.007	0	00:16	0.000	0.001
JUNCTION	0.000	0.017	0	00:19	0.000	0.001
JUNCTION	0.068	0.068	0	00:20	0.077	0.079
JUNCTION	0.000	0.069	0	00:20	0.000	0.077
JUNCTION	0.000	0.069	0	00:20	0.000	0.077
JUNCTION	0.000	0.025	0	00:18	0.000	0.012
JUNCTION	0.000	0.023	0	00:17	0.000	0.002
JUNCTION	0.064	0.064	0	00:20	0.072	0.074
JUNCTION	0.000	0.063	0	00:21	0.000	0.070
JUNCTION	0.000	0.622	0	00:23	0.000	1.355
JUNCTION	0.000	0.796	0	00:26	0.000	0.726
JUNCTION	0.000	0.005	0	00:17	0.000	0.000
JUNCTION	0.000	0.001	0	00:16	0.000	0.000
JUNCTION	0.000	0.000	0	00:00	0.000	0.000
JUNCTION	0.000	0.025	0	00:20	0.028	0.028
JUNCTION	0.025	0.025	0	00:20	0.028	0.028
JUNCTION	0.037	0.206	0	00:21	0.041	0.233
JUNCTION	0.000	0.471	0	00:21	0.000	0.754
JUNCTION	0.000	1.087	0	00:23	0.000	1.466
JUNCTION	0.000	0.565	0	00:25	0.000	0.711
JUNCTION	0.000	0.564	0	00:25	0.000	0.710
JUNCTION	0.000	0.564	0	00:25	0.000	0.710
JUNCTION	0.000	0.000	0	00:00	0.000	0.000
JUNCTION	0.000	0.048	0	00:23	0.000	0.056
JUNCTION	0.000	1.090	0	00:25	0.000	1.583
JUNCTION	0.000	0.724	0	00:27	0.000	0.523
JUNCTION	0.000	0.140	0	00:19	0.000	0.065
JUNCTION	0.043	1.112	0	00:23	0.049	1.584
JUNCTION	0.000	0.194	0	00:22	0.000	0.068
JUNCTION	0.000	0.246	0	00:21	0.000	0.078

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JUNCTION	0.000	1.106	0 00:19	0.000	0.000	1.370
JUNCTION	0.000	0.1019	0 00:21	0.000	0.000	0.000
JUNCTION	0.000	0.000	0 00:00	0.000	0.000	0.000
JUNCTION	0.000	0.000	0 00:00	0.000	0.000	0.000
JUNCTION	0.000	0.000	0 00:00	0.000	0.000	0.000
JUNCTION	0.000	0.000	0 00:00	0.000	0.000	0.000
JUNCTION	0.049	0.000	0 00:00	0.000	0.000	0.000
JUNCTION	0.049	0.049	0 00:20	0.056	0.056	0.056
JUNCTION	0.000	0.000	0 00:00	0.000	0.000	0.000
JUNCTION	0.062	0.062	0 00:20	0.070	0.070	0.070
JUNCTION	0.000	0.000	0 00:00	0.000	0.000	0.000
JUNCTION	0.000	0.000	0 00:00	0.000	0.000	0.000
JUNCTION	0.141	0.141	0 00:20	0.159	0.159	0.159
JUNCTION	0.000	0.000	0 00:00	0.000	0.000	0.000
JUNCTION	0.000	0.002	0 00:21	0.000	0.000	0.000
JUNCTION	0.000	0.016	0 00:18	0.000	0.000	0.000
JUNCTION	0.000	0.034	0 00:18	0.000	0.002	0.002
JUNCTION	0.114	0.114	0 00:20	0.129	0.131	0.131
JUNCTION	0.000	0.000	0 00:00	0.000	0.000	0.000
JUNCTION	0.000	0.000	0 00:00	0.000	0.000	0.000
JUNCTION	0.000	0.114	0 00:19	0.000	0.129	0.129
JUNCTION	0.030	0.144	0 00:19	0.034	0.034	0.202
JUNCTION	0.000	0.065	0 00:15	0.000	0.131	0.131
JUNCTION	0.000	0.000	0 00:00	0.000	0.000	0.000
JUNCTION	0.000	0.020	0 00:22	0.000	0.000	0.000
JUNCTION	0.000	0.041	0 00:22	0.000	0.000	0.000
JUNCTION	0.000	0.000	0 00:00	0.000	0.000	0.000
JUNCTION	0.000	0.020	0 00:19	0.000	0.000	0.000
JUNCTION	0.000	0.133	0 00:18	0.000	0.159	0.159
JUNCTION	0.000	0.058	0 00:20	0.000	0.066	0.066
JUNCTION	0.000	0.034	0 00:22	0.000	0.033	0.033
JUNCTION	0.000	0.166	0 00:22	0.000	0.192	0.192
JUNCTION	0.000	0.462	0 00:23	0.000	0.573	0.573
JUNCTION	0.000	0.542	0 00:23	0.000	0.671	0.671
JUNCTION	0.000	0.541	0 00:24	0.000	0.671	0.671
JUNCTION	0.000	0.539	0 00:24	0.000	0.673	0.673
JUNCTION	0.037	0.565	0 00:24	0.041	0.713	0.713
JUNCTION	0.000	0.049	0 00:21	0.000	0.056	0.056
JUNCTION	0.000	0.000	0 00:00	0.000	0.000	0.000
JUNCTION	0.000	0.166	0 00:23	0.000	0.192	0.192
JUNCTION	0.000	0.166	0 00:23	0.000	0.192	0.192
JUNCTION	0.000	0.000	0 00:00	0.000	0.000	0.000
JUNCTION	0.000	0.000	0 00:00	0.000	0.000	0.000
JUNCTION	0.058	0.058	0 00:00	0.066	0.066	0.066
JUNCTION	0.000	0.000	0 00:00	0.000	0.000	0.000
JUNCTION	0.000	0.075	0 00:16	0.000	0.151	0.151
JUNCTION	0.000	0.053	0 00:17	0.000	0.137	0.137
JUNCTION	0.000	0.064	0 00:18	0.000	0.177	0.177
JUNCTION	0.000	0.130	0 00:36	0.000	0.327	0.327
JUNCTION	0.000	0.000	0 00:00	0.000	0.000	0.000
JUNCTION	0.000	0.013	0 00:23	0.000	0.001	0.001
JUNCTION	0.000	0.224	0 00:21	0.000	0.451	0.451
JUNCTION	0.000	0.069	0 00:19	0.000	0.098	0.098
JUNCTION	0.000	0.058	0 00:19	0.000	0.053	0.053
JUNCTION	0.000	0.100	0 00:00	0.000	0.000	0.000
JUNCTION	0.000	0.117	0 00:25	0.000	0.138	0.138
JUNCTION	0.000	0.085	0 00:23	0.000	0.107	0.107
JUNCTION	0.026	0.049	0 00:19	0.035	0.038	0.038
JUNCTION	0.000	0.101	0 00:18	0.000	0.083	0.083
JUNCTION	0.000	0.083	0 00:17	0.000	0.086	0.086
JUNCTION	0.000	0.091	0 00:17	0.000	0.087	0.087
JUNCTION	0.000	0.044	0 00:37	0.000	0.053	0.053
JUNCTION	0.000	0.053	0 00:17	0.000	0.070	0.070
JUNCTION	0.000	0.056	0 00:17	0.000	0.002	0.002
JUNCTION	0.053	0.072	0 00:21	0.060	0.076	0.076
JUNCTION	0.036	0.041	0 00:18	0.000	0.002	0.002
JUNCTION	0.036	0.043	0 00:17	0.040	0.043	0.043
JUNCTION	0.000	0.026	0 00:21	0.000	0.002	0.002
JUNCTION	0.039	0.039	0 00:20	0.044	0.047	0.047
JUNCTION	0.027	0.062	0 00:19	0.031	0.045	0.045
JUNCTION	0.000	0.042	0 00:22	0.000	0.043	0.043
JUNCTION	0.000	0.051	0 00:24	0.000	0.024	0.024
JUNCTION	0.000	0.038	0 00:20	0.000	0.043	0.043
JUNCTION	0.032	0.032	0 00:23	0.042	0.042	0.042
JUNCTION	0.000	0.032	0 00:23	0.000	0.042	0.042
JUNCTION	0.000	0.049	0 00:19	0.000	0.043	0.043
JUNCTION	0.101	0.101	0 00:20	0.115	0.115	0.115
JUNCTION	0.000	0.224	0 00:21	0.000	0.437	0.437
JUNCTION	0.000	0.000	0 00:00	0.000	0.000	0.000
JUNCTION	0.000	0.013	0 00:23	0.000	0.001	0.001
JUNCTION	0.000	0.036	0 00:23	0.000	0.004	0.004
JUNCTION	0.000	0.059	0 00:22	0.000	0.010	0.010
JUNCTION	0.000	0.070	0 00:22	0.000	0.013	0.013
JUNCTION	0.047	0.073	0 00:21	0.054	0.060	0.060
JUNCTION	0.000	0.071	0 00:20	0.000	0.052	0.052
JUNCTION	0.000	0.054	0 00:20	0.000	0.053	0.053
JUNCTION	0.000	0.000	0 00:00	0.000	0.000	0.000
JUNCTION	0.068	0.068	0 00:20	0.077	0.077	0.077
JUNCTION	0.000	0.006	0 00:24	0.000	0.001	0.001
JUNCTION	0.000	0.021	0 00:23	0.000	0.003	0.003
JUNCTION	0.051	0.051	0 00:20	0.058	0.060	0.060

SOLUCIÓN A

[illegible]

SOLUCIÓN A

PN11	JUNCTION	0.000	1.334	0	00:25	0.000	2.259
PN10	JUNCTION	0.091	1.335	0	00:25	0.103	2.192
PN09	JUNCTION	0.000	1.298	0	00:26	0.000	2.090
PN08	JUNCTION	0.195	1.427	0	00:26	0.193	2.090
PN07	JUNCTION	0.000	1.375	0	00:27	0.000	1.898
PN13	JUNCTION	0.000	1.114	0	00:25	0.000	2.235
PN14	JUNCTION	0.000	0.911	0	00:24	0.000	2.236
PN15	JUNCTION	0.000	0.821	0	00:43	0.000	2.238
PNi	JUNCTION	0.000	0.822	0	00:24	0.000	1.363
A1	JUNCTION	0.000	0.822	0	00:24	0.000	1.287
B1	JUNCTION	0.000	0.000	0	00:00	0.000	0.000
A3	JUNCTION	0.000	0.822	0	00:24	0.000	1.287
A2	JUNCTION	0.000	0.821	0	00:24	0.000	1.287
n146	OUTFALL	0.000	0.934	0	00:33	0.000	0.987
16866	OUTFALL	0.000	0.686	0	00:46	0.000	1.561
16853	OUTFALL	0.000	0.755	0	00:36	0.000	2.835

Node Surcharge Summary

Surcharging occurs when water rises above the top of the highest conduit.

Node	Type	Hours Surcharged	Max. Height		Min. Depth	
			Above Crown Meters	Below Rim Meters		
16582	JUNCTION	0.29	2.920	0.000	0.000	
16583	JUNCTION	0.35	4.280	0.000	0.000	
16805	JUNCTION	0.31	1.421	1.239	0.000	
27257	JUNCTION	0.04	1.350	0.000	0.000	
27258	JUNCTION	0.15	1.298	0.102	0.000	
27260	JUNCTION	0.32	1.471	0.029	0.000	
27261	JUNCTION	0.37	1.100	0.000	3.574	
16766	JUNCTION	0.07	0.046	0.000	0.000	
16693	JUNCTION	5.75	1.790	0.000	0.000	
23733	JUNCTION	0.25	1.870	0.000	0.000	
23732	JUNCTION	0.35	1.429	0.471	0.000	
23731	JUNCTION	0.36	1.221	0.659	0.000	
23328	JUNCTION	0.32	0.969	0.821	0.000	
23374	JUNCTION	0.22	1.610	0.000	0.000	
23736	JUNCTION	0.19	0.980	0.000	0.000	
n83	JUNCTION	0.02	0.500	0.000	0.000	
16624	JUNCTION	0.63	1.321	0.589	0.000	
22319	JUNCTION	0.16	1.435	0.015	0.000	
22320	JUNCTION	0.30	1.550	0.000	0.000	
22321	JUNCTION	0.46	1.267	0.473	0.000	
22323	JUNCTION	0.32	0.490	0.000	0.000	
22324	JUNCTION	0.30	0.629	0.001	0.000	
22325	JUNCTION	0.43	0.790	0.000	0.000	
22326	JUNCTION	0.66	1.231	0.289	0.000	
22322	JUNCTION	0.61	1.289	0.611	0.000	
16627	JUNCTION	0.76	1.789	0.861	0.000	
16625	JUNCTION	0.36	0.577	1.023	0.000	
16626	JUNCTION	0.58	0.694	1.536	0.000	
16838	JUNCTION	0.30	0.459	1.741	0.000	
n124	JUNCTION	0.16	0.513	0.237	0.000	
n126	JUNCTION	0.20	0.920	0.000	0.000	
n129	JUNCTION	0.01	0.162	2.238	0.000	
27256	JUNCTION	0.19	1.003	1.927	0.000	
27263	JUNCTION	0.35	0.790	0.000	0.000	
27264	JUNCTION	0.44	0.890	0.000	0.000	
27265	JUNCTION	0.54	1.036	0.074	0.000	
27266	JUNCTION	0.59	1.152	0.288	0.000	
27267	JUNCTION	0.40	0.863	0.547	0.000	
27262	JUNCTION	0.42	0.920	0.000	0.000	
29884	JUNCTION	0.15	0.403	0.447	0.000	
29883	JUNCTION	6.00	0.000	2.350	0.000	
16793	JUNCTION	0.65	1.560	0.000	0.000	
16619	JUNCTION	0.75	1.343	0.307	0.000	
22317	JUNCTION	0.29	1.100	0.000	0.000	
22318	JUNCTION	0.31	1.130	0.000	0.000	
17131	JUNCTION	0.34	0.755	0.515	0.000	
16620	JUNCTION	0.47	0.945	0.725	0.000	
16621	JUNCTION	0.76	1.277	0.463	0.000	
16622	JUNCTION	0.56	0.983	0.777	0.000	
16623	JUNCTION	0.77	1.211	0.579	0.000	
16618	JUNCTION	0.64	1.185	0.325	0.000	
34680	JUNCTION	6.00	0.000	1.630	0.000	
34681	JUNCTION	6.00	0.000	1.480	0.000	
34682	JUNCTION	6.00	0.000	1.490	0.000	
34683	JUNCTION	6.00	0.000	1.660	0.000	
34684	JUNCTION	6.00	0.000	1.680	0.000	
16794	JUNCTION	0.02	0.333	0.307	0.000	
22327	JUNCTION	0.21	0.740	0.000	0.000	
16584	JUNCTION	0.45	4.595	0.555	0.000	
16585	JUNCTION	0.46	3.900	1.130	0.000	
16586	JUNCTION	0.61	3.393	1.817	0.000	
16594	JUNCTION	0.42	2.966	1.624	0.000	
16596	JUNCTION	0.38	2.618	1.302	0.000	
16598	JUNCTION	0.24	1.990	0.000	0.000	
16599	JUNCTION	0.30	2.160	0.000	0.000	
16597	JUNCTION	0.21	1.610	0.000	0.000	

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JUNCTION	0.003	4.347
JUNCTION	2.156	0.284
JUNCTION	2.226	0.774
JUNCTION	2.710	0.000
JUNCTION	2.528	0.502
JUNCTION	1.562	1.878
JUNCTION	1.200	0.000
JUNCTION	1.120	0.000
JUNCTION	1.840	0.000
JUNCTION	1.950	0.000
JUNCTION	2.082	0.308
JUNCTION	2.461	0.759
JUNCTION	2.165	0.575
JUNCTION	2.289	0.281
JUNCTION	2.239	0.361
JUNCTION	0.920	0.740
JUNCTION	0.708	1.192
JUNCTION	1.500	0.000
JUNCTION	0.09	0.000
JUNCTION	0.750	0.000
JUNCTION	0.890	0.000
JUNCTION	1.592	0.378
JUNCTION	3.083	0.507
JUNCTION	1.511	0.569
JUNCTION	1.300	0.000
JUNCTION	0.930	0.000
JUNCTION	1.870	0.000
JUNCTION	2.922	0.078
JUNCTION	1.050	0.000
JUNCTION	1.380	0.000
JUNCTION	0.274	0.006
JUNCTION	0.306	0.004
JUNCTION	0.310	0.000
JUNCTION	0.430	0.000
JUNCTION	0.139	0.391
JUNCTION	1.335	0.085
JUNCTION	1.510	0.000
JUNCTION	0.740	0.000
JUNCTION	0.880	0.000
JUNCTION	0.610	0.000
JUNCTION	0.810	0.000
JUNCTION	1.590	0.000
JUNCTION	1.670	0.000
JUNCTION	2.640	0.000
JUNCTION	2.779	0.001
JUNCTION	2.150	0.000
JUNCTION	1.230	0.000
JUNCTION	1.330	0.000
JUNCTION	1.410	0.000
JUNCTION	1.470	0.000
JUNCTION	1.620	0.000
JUNCTION	0.880	0.000
JUNCTION	0.820	0.000
JUNCTION	0.940	0.000
JUNCTION	0.883	0.117
JUNCTION	0.860	0.000
JUNCTION	0.630	0.000
JUNCTION	0.700	0.000
JUNCTION	2.150	0.000
JUNCTION	0.980	0.000
JUNCTION	1.080	0.000
JUNCTION	2.420	0.080
JUNCTION	2.220	0.250
JUNCTION	0.990	0.000
JUNCTION	0.840	0.000
JUNCTION	0.280	0.000
JUNCTION	0.21	0.540
JUNCTION	0.909	0.061
JUNCTION	1.425	0.015
JUNCTION	0.830	0.000
JUNCTION	0.35	0.000
JUNCTION	1.042	0.028
JUNCTION	0.660	0.000
JUNCTION	1.130	0.000
JUNCTION	1.130	0.000
JUNCTION	1.016	0.224
JUNCTION	1.450	0.000
JUNCTION	1.760	0.000
JUNCTION	2.100	0.000
JUNCTION	0.930	0.000
JUNCTION	0.21	0.000
JUNCTION	0.220	0.000
JUNCTION	0.180	0.000
JUNCTION	0.490	0.000
JUNCTION	0.790	0.000
JUNCTION	0.560	0.000
JUNCTION	0.35	0.000
JUNCTION	0.32	0.000
JUNCTION	0.31	0.000
JUNCTION	0.26	0.094
JUNCTION	0.27	0.000
JUNCTION	0.434	1.366
JUNCTION	1.850	0.000
JUNCTION	2.010	0.000
JUNCTION	0.021	1.799
JUNCTION	1.130	0.000

SOLUCIÓN A

17119	JUNCTION	0.14
16809	JUNCTION	0.19
16806	JUNCTION	0.25
27259	JUNCTION	0.21
16817	JUNCTION	0.23
16818	JUNCTION	5.72
16764	JUNCTION	0.55
16765	JUNCTION	0.01
16744	JUNCTION	0.34
16746	JUNCTION	0.21
17378	JUNCTION	0.29
32408	JUNCTION	0.11
32409	JUNCTION	0.18
n466	JUNCTION	6.00
16728	JUNCTION	0.11
16727	JUNCTION	0.16
16726	JUNCTION	0.25
16725	JUNCTION	0.41
16729	JUNCTION	0.67
16730	JUNCTION	0.76
16740	JUNCTION	0.22
16718	JUNCTION	0.13
16734	JUNCTION	0.79
16735	JUNCTION	0.85
16736	JUNCTION	0.88
16743	JUNCTION	0.53
16742	JUNCTION	0.27
16827	JUNCTION	0.24
16825	JUNCTION	0.31
16861	JUNCTION	0.58
16731	JUNCTION	0.63
23724	JUNCTION	0.23
23725	JUNCTION	0.45
23726	JUNCTION	0.52
23727	JUNCTION	0.55
16828	JUNCTION	0.33
16826	JUNCTION	0.36
16732	JUNCTION	0.60
16733	JUNCTION	0.72
16820	JUNCTION	0.41
16737	JUNCTION	0.68
16822	JUNCTION	0.17
16821	JUNCTION	0.37
16824	JUNCTION	0.33
16837	JUNCTION	0.16
16823	JUNCTION	0.30
23721	JUNCTION	0.33
23729	JUNCTION	0.41
16834	JUNCTION	0.01
16833	JUNCTION	0.16
16832	JUNCTION	0.14
16831	JUNCTION	0.16
16830	JUNCTION	0.23
16829	JUNCTION	0.26
32407	JUNCTION	0.18
16741	JUNCTION	0.26
16841	JUNCTION	0.15
17132	JUNCTION	0.46
16842	JUNCTION	0.14
16843	JUNCTION	0.10
17138	JUNCTION	0.85
36051	JUNCTION	0.38
36068	JUNCTION	6.00
17137	JUNCTION	0.90
16839	JUNCTION	6.00
16840	JUNCTION	0.22
16846	JUNCTION	0.87
17139	JUNCTION	0.79
16845	JUNCTION	0.25
17133	JUNCTION	0.05
16844	JUNCTION	0.07
26276	JUNCTION	0.34
36069	JUNCTION	0.11
26275	JUNCTION	0.29
16863	JUNCTION	0.53
17141	JUNCTION	0.24
17143	JUNCTION	0.13
17144	JUNCTION	0.51
16862	JUNCTION	0.77
n596	JUNCTION	6.00
17156	JUNCTION	0.01
16854	JUNCTION	0.34
17134	JUNCTION	0.76
17135	JUNCTION	0.27
PN03	JUNCTION	0.01
PN06	JUNCTION	0.02
PN12	JUNCTION	0.18
PN11	JUNCTION	0.23
PN10	JUNCTION	0.28
PN09	JUNCTION	0.24
PN08	JUNCTION	0.17
PN07	JUNCTION	0.11
PN13	JUNCTION	0.17
PN14	JUNCTION	0.31

SOLUCIÓN A

PN15	JUNCTION	0.38	1.694	0.256	

Node Flooding Summary					

Flooding refers to all water that overflows a node, whether it ponds or not.					

Node	Hours Flooded	Maximum Rate CMS	Time of Max Occurrence days hr:min	Total Flood Volume 10^6 ltr	Maximum Ponded Depth Meters

16582	0.01	0.159	0 00:19	0.000	3.52
16583	0.01	0.223	0 00:18	0.000	4.88
27257	0.01	0.006	0 00:26	0.000	1.65
27261	0.01	0.011	0 00:17	0.000	1.40
16693	0.01	0.016	0 00:14	0.000	2.09
23733	0.01	0.106	0 00:27	0.000	2.57
23374	0.01	0.133	0 00:27	0.000	2.31
23736	0.01	0.153	0 00:27	0.000	1.68
n83	0.01	0.184	0 00:28	0.001	1.20
22320	0.01	0.008	0 00:27	0.000	1.85
22323	0.12	0.010	0 00:28	0.002	0.79
22325	0.01	0.008	0 00:28	0.000	1.09
n126	0.01	0.669	0 00:22	0.000	2.21
27263	0.01	0.003	0 00:21	0.000	1.09
27264	0.01	0.002	0 00:21	0.000	1.19
27262	0.01	0.004	0 00:26	0.000	1.22
16793	0.01	0.646	0 00:21	0.001	2.36
22317	0.01	0.015	0 00:25	0.000	1.40
22318	0.01	0.024	0 00:25	0.000	1.43
22327	0.01	0.003	0 00:26	0.000	1.04
16598	0.01	0.078	0 00:21	0.000	2.29
16599	0.01	0.134	0 00:20	0.000	2.46
16597	0.01	0.080	0 00:21	0.000	1.91
16617	0.01	0.071	0 00:20	0.000	3.01
16616	0.01	0.017	0 00:20	0.000	1.50
16607	0.01	0.016	0 00:21	0.000	1.77
16609	0.01	0.010	0 00:21	0.000	2.14
16602	0.01	0.057	0 00:21	0.000	2.62
16639	0.01	0.011	0 00:19	0.000	1.80
16855	0.01	0.008	0 00:19	0.000	1.00
16572	0.01	0.037	0 00:23	0.000	1.19
16579	0.01	0.012	0 00:23	0.000	2.22
16578	0.01	0.039	0 00:23	0.000	2.07
17120	0.01	0.045	0 00:20	0.000	2.17
16575	0.01	0.016	0 00:22	0.000	1.35
16576	0.01	0.004	0 00:23	0.000	1.68
22264	0.01	0.002	0 00:17	0.000	0.56
22265	0.25	0.026	0 00:20	0.015	0.58
16532	0.01	0.026	0 00:20	0.000	1.81
16554	0.01	0.031	0 00:22	0.000	1.04
16553	0.01	0.006	0 00:22	0.000	1.18
16555	0.01	0.027	0 00:22	0.000	0.91
16556	0.01	0.035	0 00:22	0.000	1.11
16564	0.01	0.014	0 00:20	0.000	1.89
16563	0.01	0.029	0 00:20	0.000	1.97
16561	0.01	0.004	0 00:23	0.000	3.24
16560	0.01	0.002	0 00:23	0.000	3.20
16571	0.01	0.069	0 00:21	0.001	1.53
16570	0.01	0.046	0 00:21	0.000	1.63
16569	0.01	0.028	0 00:20	0.000	1.71
16568	0.01	0.007	0 00:20	0.000	1.77
16566	0.01	0.003	0 00:23	0.000	1.92
16518	0.01	0.012	0 00:21	0.000	1.18
16530	0.01	0.001	0 00:23	0.000	1.43
16517	0.01	0.003	0 00:23	0.000	1.24
17370	0.01	0.029	0 00:23	0.000	1.16
16557	0.08	0.046	0 00:21	0.003	0.93
16558	0.03	0.019	0 00:21	0.001	1.00
16559	0.01	0.027	0 00:18	0.000	2.45
16551	0.01	0.025	0 00:22	0.000	3.12
16552	0.01	0.023	0 00:21	0.000	3.11
16529	0.01	0.015	0 00:21	0.000	1.29
16528	0.01	0.025	0 00:22	0.000	1.14
16527	0.01	0.011	0 00:23	0.000	0.58
16526	0.01	0.018	0 00:22	0.000	0.84
16543	0.20	0.078	0 00:23	0.036	1.13
16542	0.01	0.008	0 00:18	0.000	1.25
16541	0.01	0.048	0 00:19	0.000	0.96
16540	0.01	0.038	0 00:18	0.000	1.13
16545	0.01	0.009	0 00:18	0.000	1.43
16546	0.01	0.024	0 00:16	0.000	1.75
16547	0.05	0.011	0 00:22	0.001	2.06
16548	0.01	0.019	0 00:16	0.000	2.40
16539	0.01	0.006	0 00:18	0.000	1.23
16524	0.01	0.031	0 00:22	0.000	0.51
16525	0.17	0.050	0 00:29	0.027	0.54
16521	0.13	0.078	0 00:22	0.008	0.60
16522	0.10	0.037	0 00:24	0.005	0.79
16523	0.01	0.007	0 00:22	0.000	1.09
16535	0.25	0.048	0 00:22	0.034	0.86

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16534	0.01	0.008	0	00:19	0.000	0.75
16533	0.27	0.066	0	00:19	0.028	0.70
22261	0.01	0.015	0	00:16	0.000	0.47
16756	0.01	0.039	0	00:16	0.000	2.20
16757	0.01	0.040	0	00:16	0.000	2.54
16812	0.01	0.008	0	00:20	0.000	1.43
17119	0.01	0.015	0	00:18	0.000	1.81
16809	0.01	0.013	0	00:18	0.000	2.35
27259	0.01	0.002	0	00:26	0.000	1.63
16817	0.01	0.048	0	00:17	0.000	2.10
16818	0.01	0.020	0	00:17	0.000	3.02
16744	0.01	0.164	0	00:21	0.000	3.10
16728	0.01	0.015	0	00:18	0.000	0.98
16727	0.01	0.032	0	00:18	0.000	1.32
16726	0.01	0.030	0	00:17	0.000	1.70
16725	0.01	0.022	0	00:17	0.000	1.57
16729	0.09	0.061	0	00:16	0.004	1.65
16730	0.01	0.028	0	00:15	0.000	2.55
16740	0.01	0.041	0	00:22	0.000	1.94
16734	0.01	0.037	0	00:16	0.000	1.78
16735	0.01	0.017	0	00:16	0.000	2.17
16742	0.01	0.048	0	00:21	0.000	2.93
16861	0.36	0.117	0	00:25	0.094	0.65
16731	0.16	0.077	0	00:17	0.011	0.94
23724	0.01	0.046	0	00:19	0.000	0.73
23725	0.01	0.085	0	00:18	0.000	0.78
23726	0.01	0.065	0	00:17	0.000	0.71
23727	0.01	0.084	0	00:17	0.000	0.69
16732	0.01	0.055	0	00:17	0.001	1.06
16733	0.34	0.072	0	00:21	0.053	1.27
16820	0.01	0.038	0	00:18	0.000	1.22
16737	0.07	0.037	0	00:17	0.001	1.67
16822	0.01	0.022	0	00:22	0.000	1.20
16821	0.01	0.018	0	00:18	0.000	2.50
16824	0.01	0.032	0	00:19	0.000	1.26
16837	0.01	0.018	0	00:22	0.000	2.45
16823	0.16	0.051	0	00:24	0.021	0.75
23721	0.01	0.041	0	00:19	0.000	0.73
16833	0.05	0.051	0	00:22	0.003	0.58
16832	0.01	0.030	0	00:22	0.000	0.70
16831	0.01	0.016	0	00:22	0.000	0.77
16830	0.01	0.046	0	00:20	0.000	0.96
16829	0.01	0.042	0	00:20	0.000	1.17
16741	0.01	0.032	0	00:22	0.000	1.95
16846	0.01	0.037	0	00:25	0.000	2.33
26276	0.01	0.025	0	00:28	0.000	1.93
36069	0.01	0.022	0	00:28	0.000	1.52
26275	0.01	0.048	0	00:28	0.000	1.80
17134	0.01	0.092	0	00:25	0.000	2.23
PN06	0.01	0.289	0	00:32	0.000	2.14
PN11	0.01	0.090	0	00:28	0.000	2.35
PN08	0.01	0.287	0	00:28	0.000	2.15
PN07	0.01	0.152	0	00:30	0.000	2.05
PN13	0.01	0.143	0	00:28	0.000	2.90
PN14	0.01	0.017	0	00:28	0.000	3.05

Outfall Loading Summary

	Flow Freq. Pent.	Avg. Flow CMS	Max. Flow CMS	Total Volume 10^6 ltr
Outfall Node				
n146	50.81	0.314	0.934	0.987
16866	75.63	0.275	0.686	1.561
16853	82.78	0.420	0.755	2.835
System	69.74	1.009	2.129	5.383

Link Flow Summary

Link	Type	Maximum Flow CMS	Time of Occurrence days	Max Veloc m/sec	Maximum Full Flow	Max/ Full Depth
C1	CONDUIT	0.020	0	00:21	0.35	1.00
C2	CONDUIT	0.037	0	00:33	0.55	0.38
C3	CONDUIT	0.028	0	00:24	0.67	0.36
C4	CONDUIT	0.087	0	00:20	1.23	1.93
C5	CONDUIT	0.011	0	00:24	0.29	0.09
C6	CONDUIT	0.097	0	00:32	1.37	1.56
C7	CONDUIT	0.101	0	00:33	1.56	1.02
C8	CONDUIT	0.048	0	00:21	0.71	1.15
C9	CONDUIT	0.052	0	00:21	0.74	0.44
C10	CONDUIT	0.079	0	00:19	1.70	0.66
C11	CONDUIT	0.049	0	00:22	0.88	0.52
C12	CONDUIT	0.061	0	00:22	0.98	0.89

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C13	CONDUIT	0.037	0	00:22	0.87	0.38
C14	CONDUIT	0.055	0	00:22	0.85	0.47
C15	CONDUIT	0.077	0	00:18	1.13	1.06
C16	CONDUIT	0.077	0	00:18	1.29	1.21
C17	CONDUIT	0.025	0	00:18	0.48	0.23
C18	CONDUIT	0.025	0	00:18	0.39	0.58
C19	CONDUIT	0.052	0	00:19	1.11	0.54
C20	CONDUIT	0.059	0	00:18	0.85	0.74
C21	CONDUIT	0.059	0	00:18	0.83	0.80
C22	CONDUIT	0.051	0	00:16	0.94	0.37
C23	CONDUIT	0.027	0	00:21	0.45	0.68
C24	CONDUIT	0.028	0	00:23	0.55	0.19
C25	CONDUIT	0.070	0	00:19	1.02	1.76
C26	CONDUIT	0.070	0	00:19	0.99	0.91
C27	CONDUIT	0.077	0	00:22	1.09	2.38
C28	CONDUIT	0.077	0	00:22	1.09	0.77
C29	CONDUIT	0.086	0	00:25	1.22	1.00
C30	CONDUIT	0.086	0	00:25	1.22	0.96
C31	CONDUIT	0.096	0	00:16	1.36	1.87
C32	CONDUIT	0.084	0	00:16	1.36	0.88
C33	CONDUIT	0.085	0	00:16	1.20	1.01
C34	CONDUIT	0.143	0	00:19	2.03	3.31
C35	CONDUIT	0.124	0	00:17	1.77	1.55
C36	CONDUIT	0.121	0	00:17	1.81	1.10
C37	CONDUIT	0.000	0	00:00	0.00	0.00
C38	CONDUIT	0.000	0	00:00	0.00	0.03
C39	CONDUIT	0.002	0	00:23	0.14	0.02
C40	CONDUIT	0.033	0	00:22	0.47	0.72
C41	CONDUIT	0.050	0	00:30	0.70	1.41
C42	CONDUIT	0.084	0	00:22	1.19	1.32
C43	CONDUIT	0.037	0	00:22	0.60	0.36
C44	CONDUIT	0.045	0	00:21	0.67	0.41
C45	CONDUIT	0.090	0	00:22	1.28	1.52
C46	CONDUIT	0.100	0	00:21	1.41	2.18
C47	CONDUIT	0.015	0	00:24	0.48	0.26
C48	CONDUIT	0.024	0	00:24	0.65	1.06
C49	CONDUIT	0.028	0	00:23	0.71	0.25
C50	CONDUIT	0.035	0	00:22	0.56	0.42
C51	CONDUIT	0.080	0	00:20	1.31	0.71
C52	CONDUIT	0.080	0	00:20	1.14	1.41
C53	CONDUIT	0.082	0	00:21	1.25	1.20
C54	CONDUIT	0.062	0	00:36	0.88	15.29
C55	CONDUIT	0.062	0	00:36	0.88	2.02
C56	CONDUIT	0.063	0	00:37	0.98	1.21
C57	CONDUIT	0.065	0	00:37	0.92	0.94
C58	CONDUIT	0.065	0	00:37	1.05	1.52
C59	CONDUIT	0.123	0	00:36	2.01	0.96
C61	CONDUIT	0.260	0	00:17	2.07	0.88
C62	CONDUIT	0.075	0	00:21	1.53	1.14
C63	CONDUIT	0.080	0	00:21	1.17	1.29
C64	CONDUIT	0.080	0	00:21	1.13	1.06
C65	CONDUIT	0.053	0	00:21	0.75	0.44
C66	CONDUIT	0.053	0	00:21	0.78	0.96
C67	CONDUIT	0.042	0	00:23	0.70	0.30
C68	CONDUIT	0.226	0	00:36	1.09	0.60
C69	CONDUIT	0.226	0	00:36	0.80	0.62
C70	CONDUIT	0.226	0	00:36	0.85	0.30
C71	CONDUIT	0.315	0	00:19	1.11	0.46
C72	CONDUIT	0.319	0	00:34	1.13	0.98
C73	CONDUIT	0.319	0	00:34	1.25	0.67
C74	CONDUIT	0.352	0	00:34	1.79	0.66
C75	CONDUIT	0.352	0	00:34	1.24	0.43
C76	CONDUIT	0.562	0	00:19	1.99	2.63
C77	CONDUIT	0.569	0	00:19	2.01	1.23
C78	CONDUIT	0.576	0	00:19	2.04	1.20
C79	CONDUIT	0.580	0	00:19	2.05	1.87
C80	CONDUIT	0.560	0	00:19	2.12	1.54
C81	CONDUIT	0.562	0	00:20	1.99	0.86
C82	CONDUIT	0.559	0	00:24	1.98	2.02
C83	CONDUIT	0.559	0	00:24	1.98	1.26
C84	CONDUIT	0.559	0	00:24	1.98	2.08
C85	CONDUIT	0.631	0	00:24	2.23	1.73
C86	CONDUIT	0.631	0	00:24	2.23	4.35
C87	CONDUIT	0.699	0	00:24	2.47	2.01
C88	CONDUIT	0.699	0	00:24	2.47	47.93
C89	CONDUIT	0.018	0	00:16	0.37	0.35
C90	CONDUIT	0.018	0	00:16	0.37	0.53
C91	CONDUIT	0.018	0	00:16	0.37	0.46
C92	CONDUIT	0.017	0	00:16	0.94	1.96
C93	CONDUIT	0.024	0	00:16	1.35	3.89
C94	CONDUIT	0.002	0	00:33	0.16	0.10
C95	CONDUIT	0.004	0	00:17	0.31	0.29
C96	CONDUIT	0.022	0	00:31	1.66	0.85
C97	CONDUIT	0.022	0	00:29	1.37	0.08
C98	CONDUIT	0.022	0	00:29	0.97	0.27
C99	CONDUIT	0.022	0	00:31	1.11	0.24
C100	CONDUIT	0.000	0	00:00	0.00	0.00
C101	CONDUIT	0.001	0	00:16	0.08	0.21
C102	CONDUIT	0.111	0	00:20	3.07	0.24
C103	CONDUIT	0.111	0	00:20	1.82	0.82
C104	CONDUIT	0.022	0	00:31	1.26	0.19
C105	CONDUIT	0.000	0	00:00	0.00	0.06
C106	CONDUIT	0.005	0	00:16	0.15	0.01
C107	CONDUIT	0.094	0	00:20	1.18	0.26

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C108	CONDUIT	0.094	0	00:20	1.07	0.19	0.35
C109	CONDUIT	0.094	0	00:21	0.77	0.34	0.45
C110	CONDUIT	0.222	0	00:21	1.43	0.48	0.54
C111	CONDUIT	0.000	0	00:00	0.00	0.00	0.00
C112	CONDUIT	0.000	0	00:00	0.00	0.00	0.49
C113	CONDUIT	0.016	0	00:17	0.36	0.26	0.99
C114	CONDUIT	0.102	0	00:23	1.33	1.26	0.74
C115	CONDUIT	0.160	0	00:22	3.66	0.60	0.77
C116	CONDUIT	0.018	0	00:14	0.48	0.23	0.81
C117	CONDUIT	0.109	0	00:20	1.87	0.45	0.50
C118	CONDUIT	0.000	0	00:00	0.00	0.00	0.18
C119	CONDUIT	0.024	0	00:24	0.96	0.27	0.41
C120	CONDUIT	0.024	0	00:25	0.83	0.41	0.43
C121	CONDUIT	0.000	0	00:00	0.00	0.00	0.12
C122	CONDUIT	0.062	0	00:20	1.27	0.35	0.41
C123	CONDUIT	0.061	0	00:21	1.27	0.35	0.41
C124	CONDUIT	0.000	0	00:00	0.00	0.00	0.27
C125	CONDUIT	0.000	0	00:00	0.00	0.00	0.00
C126	CONDUIT	0.000	0	00:00	0.00	0.00	0.27
C127	CONDUIT	0.000	0	00:00	0.00	0.00	0.27
C128	CONDUIT	0.058	0	00:20	1.39	0.32	0.37
C129	CONDUIT	0.058	0	00:20	1.53	0.24	0.36
C130	CONDUIT	0.000	0	00:00	0.00	0.00	0.00
C131	CONDUIT	0.000	0	00:00	0.00	0.00	0.41
C132	CONDUIT	0.133	0	00:18	1.49	0.66	0.91
C133	CONDUIT	0.000	0	00:00	0.00	0.00	0.03
C134	CONDUIT	0.002	0	00:21	0.06	0.02	0.53
C135	CONDUIT	0.133	0	00:22	1.91	1.34	0.95
C136	CONDUIT	0.032	0	00:23	1.15	0.25	0.58
C137	CONDUIT	0.031	0	00:25	0.92	0.44	0.91
C138	CONDUIT	0.031	0	00:25	0.57	0.46	1.00
C139	CONDUIT	0.000	0	00:00	0.00	0.00	0.18
C140	CONDUIT	0.020	0	00:19	0.54	0.28	0.76
C141	CONDUIT	0.026	0	00:19	0.66	0.49	1.00
C142	CONDUIT	0.068	0	00:18	1.07	1.65	1.00
C143	CONDUIT	0.068	0	00:17	0.99	1.25	1.00
C144	CONDUIT	0.073	0	00:17	1.17	1.27	1.00
C145	CONDUIT	0.073	0	00:17	1.11	0.80	1.00
C146	CONDUIT	0.085	0	00:23	1.21	0.86	1.00
C147	CONDUIT	0.016	0	00:18	1.54	0.71	1.00
C148	CONDUIT	0.034	0	00:18	0.83	0.50	1.00
C149	CONDUIT	0.114	0	00:19	1.71	1.09	1.00
C150	CONDUIT	0.114	0	00:19	1.80	0.91	1.00
C151	CONDUIT	0.065	0	00:15	1.31	0.56	1.00
C152	CONDUIT	0.046	0	00:16	1.47	1.39	1.00
C153	CONDUIT	0.056	0	00:17	0.91	0.70	1.00
C154	CONDUIT	0.034	0	00:16	0.78	0.55	1.00
C155	CONDUIT	0.041	0	00:18	0.70	0.40	1.00
C156	CONDUIT	0.036	0	00:19	0.70	0.41	1.00
C157	CONDUIT	0.053	0	00:17	1.68	4.03	1.00
C158	CONDUIT	0.053	0	00:17	1.68	1.51	1.00
C159	CONDUIT	0.026	0	00:21	0.45	0.28	1.00
C160	CONDUIT	0.040	0	00:19	0.57	0.71	1.00
C161	CONDUIT	0.063	0	00:18	2.02	2.24	1.00
C162	CONDUIT	0.051	0	00:24	0.75	1.38	1.00
C163	CONDUIT	0.035	0	00:19	0.89	0.45	1.00
C164	CONDUIT	0.013	0	00:23	0.45	0.13	0.91
C165	CONDUIT	0.036	0	00:23	0.70	0.41	1.00
C166	CONDUIT	0.059	0	00:22	0.84	1.05	1.00
C167	CONDUIT	0.070	0	00:22	0.72	0.42	1.00
C168	CONDUIT	0.047	0	00:20	1.13	0.26	1.00
C169	CONDUIT	0.047	0	00:19	1.04	0.32	1.00
C170	CONDUIT	0.044	0	00:37	1.04	0.29	1.00
C171	CONDUIT	0.038	0	00:20	0.90	0.71	0.57
C172	CONDUIT	0.040	0	00:22	1.41	0.38	0.72
C180	CONDUIT	0.130	0	00:36	1.84	1.09	1.00
C181	CONDUIT	0.000	0	00:00	0.00	0.00	0.00
C182	CONDUIT	0.101	0	00:20	2.48	0.53	0.78
C183	CONDUIT	0.224	0	00:21	1.84	1.32	1.00
C184	CONDUIT	0.000	0	00:00	0.00	0.00	0.00
C185	CONDUIT	0.000	0	00:00	0.00	0.00	0.00
C186	CONDUIT	0.013	0	00:23	0.45	0.11	0.94
C187	CONDUIT	0.000	0	00:00	0.00	0.00	0.10
C188	CONDUIT	0.020	0	00:22	0.80	0.30	0.94
C189	CONDUIT	0.041	0	00:22	1.01	1.15	1.00
C190	CONDUIT	0.048	0	00:22	0.68	0.58	1.00
C191	CONDUIT	0.207	0	00:21	1.66	1.59	1.00
C192	CONDUIT	0.000	0	00:00	0.00	0.00	0.29
C193	CONDUIT	0.068	0	00:21	1.19	0.64	0.79
C194	CONDUIT	0.005	0	00:21	0.32	0.07	0.51
C195	CONDUIT	0.000	0	00:00	0.00	0.00	0.00
C196	CONDUIT	0.000	0	00:00	0.00	0.00	0.00
C197	CONDUIT	0.000	0	00:00	0.00	0.00	0.00
C198	CONDUIT	0.000	0	00:00	0.00	0.00	0.15
C199	CONDUIT	0.006	0	00:24	0.23	0.02	0.27
C200	CONDUIT	0.021	0	00:23	0.37	0.05	0.40
C201	CONDUIT	0.051	0	00:20	0.61	0.08	0.75
C202	CONDUIT	0.080	0	00:21	0.52	0.25	1.00
C203	CONDUIT	0.194	0	00:22	1.05	0.60	1.00
C204	CONDUIT	0.023	0	00:17	0.65	0.25	0.96
C205	CONDUIT	0.063	0	00:21	0.89	0.81	1.00
C206	CONDUIT	0.005	0	00:17	0.14	0.04	0.50
C207	CONDUIT	0.000	0	00:00	0.00	0.00	0.00
C208	CONDUIT	0.000	0	00:00	0.00	0.00	0.11

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CONDUIT	0.055	0	00:20	1.42	0.53	0.54
CONDUIT	0.055	0	00:20	1.57	0.53	0.45
CONDUIT	0.054	0	00:21	1.77	0.39	0.45
CONDUIT	0.000	0	00:00	0.00	0.00	0.15
CONDUIT	0.054	0	00:21	1.66	0.44	0.47
CONDUIT	0.054	0	00:21	1.60	0.47	0.48
CONDUIT	0.011	0	00:20	1.05	0.09	0.20
CONDUIT	0.065	0	00:21	1.23	0.58	1.00
CONDUIT	0.017	0	00:19	0.45	0.16	1.00
CONDUIT	0.069	0	00:20	1.28	0.82	1.00
CONDUIT	0.069	0	00:20	1.41	1.86	1.00
CONDUIT	0.069	0	00:20	1.41	0.92	1.00
CONDUIT	0.130	0	00:20	2.79	2.93	0.92
CONDUIT	0.181	0	00:19	2.68	1.10	1.00
CONDUIT	0.127	0	00:21	2.40	0.84	0.70
CONDUIT	0.016	0	00:24	0.35	0.25	1.00
CONDUIT	0.020	0	00:21	0.42	0.32	1.00
CONDUIT	0.025	0	00:18	0.50	0.18	1.00
CONDUIT	0.027	0	00:18	0.46	0.50	1.00
CONDUIT	0.077	0	00:20	1.09	1.37	1.00
CONDUIT	0.077	0	00:20	1.27	2.64	1.00
CONDUIT	0.073	0	00:21	1.39	0.50	1.00
CONDUIT	0.073	0	00:21	1.04	1.14	1.00
CONDUIT	0.096	0	00:21	1.35	1.48	1.00
CONDUIT	0.099	0	00:22	1.42	1.39	1.00
CONDUIT	0.000	0	00:00	0.00	0.00	0.12
CONDUIT	0.020	0	00:31	1.25	0.08	0.62
CONDUIT	0.000	0	00:00	0.00	0.00	0.00
CONDUIT	0.033	0	00:20	0.64	0.87	1.00
CONDUIT	0.033	0	00:24	0.78	0.96	1.00
CONDUIT	0.120	0	00:18	1.73	2.09	1.00
CONDUIT	0.119	0	00:19	1.88	1.04	1.00
CONDUIT	0.120	0	00:19	1.69	0.81	1.00
CONDUIT	0.022	0	00:27	0.35	0.19	1.00
CONDUIT	0.022	0	00:27	0.38	0.31	1.00
CONDUIT	0.021	0	00:27	0.33	0.36	1.00
CONDUIT	0.126	0	00:22	1.79	1.17	1.00
CONDUIT	0.010	0	00:23	0.20	0.07	1.00
CONDUIT	0.119	0	00:19	1.74	5.58	1.00
CONDUIT	0.000	0	00:00	0.00	0.00	0.00
CONDUIT	0.000	0	00:00	0.00	0.00	0.00
CONDUIT	0.000	0	00:00	0.00	0.00	0.00
CONDUIT	0.000	0	00:00	0.00	0.00	0.00
CONDUIT	0.000	0	00:00	0.00	0.00	0.00
CONDUIT	0.000	0	00:00	0.00	0.00	0.00
CONDUIT	0.000	0	00:00	0.00	0.00	0.00
CONDUIT	0.184	0	00:18	2.15	0.18	0.34
CONDUIT	0.000	0	00:00	0.00	0.00	0.31
CONDUIT	0.079	0	00:19	1.71	0.71	0.63
CONDUIT	0.079	0	00:19	2.26	0.50	0.50
CONDUIT	0.260	0	00:18	1.24	0.34	0.70
CONDUIT	0.331	0	00:19	1.23	3.51	0.90
CONDUIT	0.330	0	00:19	1.76	2.15	0.63
CONDUIT	0.330	0	00:19	1.97	0.43	0.57
CONDUIT	0.329	0	00:19	1.73	0.80	0.64
CONDUIT	0.329	0	00:20	1.51	0.66	0.75
CONDUIT	0.326	0	00:21	1.41	1.48	0.76
CONDUIT	0.081	0	00:21	1.58	1.14	1.00
CONDUIT	0.104	0	00:21	1.49	1.13	1.00
CONDUIT	0.148	0	00:20	2.10	6.81	1.00
CONDUIT	0.000	0	00:00	0.00	0.00	0.00
CONDUIT	0.000	0	00:00	0.00	0.00	0.41
CONDUIT	0.096	0	00:20	2.95	0.45	0.91
CONDUIT	0.012	0	00:21	0.43	0.08	0.83
CONDUIT	0.095	0	00:21	1.68	0.40	1.00
CONDUIT	0.095	0	00:21	1.37	2.09	1.00
CONDUIT	0.000	0	00:00	0.00	0.00	0.00
CONDUIT	0.000	0	00:00	0.00	0.00	0.00
CONDUIT	0.026	0	00:21	0.68	0.17	0.56
CONDUIT	0.093	0	00:21	1.31	0.43	1.00
CONDUIT	0.189	0	00:20	2.69	5.23	1.00
CONDUIT	0.001	0	00:21	0.03	0.00	0.50
CONDUIT	0.000	0	00:00	0.00	0.00	0.00
CONDUIT	0.000	0	00:00	0.00	0.00	0.00
CONDUIT	0.000	0	00:00	0.00	0.00	0.00
CONDUIT	0.000	0	00:00	0.00	0.00	0.00
CONDUIT	0.078	0	00:20	1.33	0.77	1.00
CONDUIT	0.081	0	00:19	1.26	1.23	1.00
CONDUIT	0.080	0	00:19	1.54	0.65	0.81
CONDUIT	0.080	0	00:19	1.22	1.01	1.00
CONDUIT	0.106	0	00:20	1.50	1.09	1.00
CONDUIT	0.106	0	00:20	1.61	1.66	0.90
CONDUIT	0.012	0	00:19	0.41	0.17	1.00
CONDUIT	0.000	0	00:00	0.00	0.00	0.00
CONDUIT	0.000	0	00:00	0.00	0.00	0.00
CONDUIT	0.000	0	00:00	0.00	0.00	0.00
CONDUIT	0.000	0	00:00	0.00	0.00	0.00
CONDUIT	0.000	0	00:00	0.00	0.00	0.00
CONDUIT	0.049	0	00:21	1.19	0.24	0.37
CONDUIT	0.049	0	00:22	1.23	0.31	0.35
CONDUIT	0.048	0	00:23	1.46	0.21	0.31
CONDUIT	0.049	0	00:23	1.24	0.21	0.77
CONDUIT	0.122	0	00:21	1.13	0.45	0.42
CONDUIT	0.222	0	00:22	1.23	0.32	0.39
CONDUIT	0.220	0	00:23	0.95	0.31	0.47
CONDUIT	0.380	0	00:23	1.59	0.57	0.48
CONDUIT	0.379	0	00:23	1.77	0.37	0.44

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C332	CONDUIT	0.380	0	00:23	1.87	0.39	0.42
C333	CONDUIT	0.379	0	00:24	1.79	0.31	0.44
C334	CONDUIT	0.462	0	00:23	2.05	0.44	0.46
C335	CONDUIT	0.461	0	00:24	2.30	0.37	0.42
C336	CONDUIT	0.541	0	00:24	2.38	0.36	0.55
C337	CONDUIT	0.539	0	00:24	1.17	0.29	0.65
C338	CONDUIT	0.535	0	00:25	0.90	0.58	0.71
C339	CONDUIT	0.565	0	00:25	1.03	0.91	0.66
C340	CONDUIT	0.564	0	00:25	1.44	0.70	0.50
C341	CONDUIT	0.564	0	00:25	2.12	0.25	0.50
C342	CONDUIT	0.626	0	00:22	1.03	0.23	0.84
C343	CONDUIT	1.054	0	00:23	1.15	0.55	0.91
C345	CONDUIT	0.716	0	00:27	1.43	1.12	1.00
C346	CONDUIT	0.787	0	00:27	1.59	1.13	0.99
C347	CONDUIT	0.800	0	00:28	2.13	1.39	0.70
C348	CONDUIT	0.689	0	00:28	3.30	0.38	0.43
C351	CONDUIT	0.000	0	00:00	0.00	0.00	0.17
C352	CONDUIT	0.061	0	00:21	1.10	0.25	0.38
C353	CONDUIT	0.034	0	00:22	0.74	0.47	0.39
C354	CONDUIT	0.033	0	00:22	0.41	0.21	0.62
C355	CONDUIT	0.166	0	00:23	1.47	1.00	0.56
C356	CONDUIT	0.000	0	00:00	0.00	0.32	0.00
C357	CONDUIT	0.166	0	00:23	1.66	0.31	0.51
C358	CONDUIT	0.166	0	00:23	1.67	0.62	0.50
C359	CONDUIT	0.170	0	00:21	1.18	0.31	0.69
C360	CONDUIT	0.206	0	00:21	1.10	23.62	1.00
C361	CONDUIT	0.000	0	00:00	0.00	0.00	0.50
C362	CONDUIT	0.035	0	00:17	0.53	0.54	1.00
C363	CONDUIT	0.044	0	00:17	0.48	0.28	1.00
C364	CONDUIT	0.053	0	00:17	0.63	0.11	1.00
C365	CONDUIT	0.044	0	00:37	0.49	0.17	1.00
C366	CONDUIT	0.040	0	00:22	1.44	0.33	1.00
C367	CONDUIT	0.041	0	00:27	0.28	0.12	1.00
C368	CONDUIT	0.085	0	00:21	1.92	0.61	0.60
C369	CONDUIT	0.135	0	00:21	1.73	0.67	0.60
C370	CONDUIT	0.086	0	00:21	2.37	0.24	0.33
C371	CONDUIT	0.000	0	00:00	0.00	0.00	0.26
C372	CONDUIT	0.481	0	00:22	2.58	0.69	1.00
C373	CONDUIT	0.246	0	00:21	0.91	0.27	1.00
C374	CONDUIT	0.019	0	00:21	0.38	0.05	0.51
C375	CONDUIT	0.115	0	00:18	0.57	0.23	1.00
C376	CONDUIT	0.622	0	00:23	2.20	1.68	1.00
C377	CONDUIT	0.511	0	00:25	1.83	1.57	1.00
C378	CONDUIT	0.510	0	00:25	1.90	1.07	1.00
C379	CONDUIT	0.581	0	00:28	2.67	0.79	0.73
C380	CONDUIT	0.612	0	00:26	4.08	0.25	0.34
C381	CONDUIT	0.632	0	00:31	4.54	0.22	0.44
C382	CONDUIT	1.319	0	00:31	3.36	0.66	0.76
C383	CONDUIT	1.028	0	00:31	2.10	0.59	1.00
C384	CONDUIT	0.063	0	00:21	0.88	0.32	0.69
C385	CONDUIT	0.000	0	00:00	0.00	0.00	0.13
C386	CONDUIT	0.049	0	00:20	1.49	0.43	0.63
C387	CONDUIT	0.049	0	00:21	1.12	0.49	0.94
C388	CONDUIT	0.078	0	00:26	1.34	0.73	1.00
C389	CONDUIT	0.102	0	00:25	1.06	0.59	1.00
C390	CONDUIT	0.139	0	00:24	1.53	1.28	0.90
C391	CONDUIT	0.007	0	00:16	0.20	0.04	0.74
C392	CONDUIT	0.025	0	00:20	1.13	0.42	0.45
C393	CONDUIT	0.023	0	00:18	0.81	0.21	0.83
C394	CONDUIT	0.039	0	00:18	0.98	0.19	1.00
C395	CONDUIT	0.016	0	00:22	0.31	0.12	0.95
C396	CONDUIT	0.031	0	00:21	0.40	0.30	1.00
C397	CONDUIT	0.000	0	00:00	0.00	0.00	0.00
C398	CONDUIT	1.090	0	00:25	1.55	0.83	0.93
C399	CONDUIT	0.724	0	00:27	1.72	0.23	0.40
C400	CONDUIT	0.199	0	00:23	2.82	0.55	1.00
C401	CONDUIT	0.000	0	00:00	0.00	0.00	0.00
C402	CONDUIT	0.000	0	00:00	0.00	0.00	0.00
C403	CONDUIT	0.696	0	00:24	2.10	0.87	0.63
C404	CONDUIT	0.000	0	00:33	0.06	0.00	0.03
C405	CONDUIT	0.002	0	00:29	0.21	0.03	0.09
C406	CONDUIT	0.005	0	00:26	0.31	0.01	0.17
C407	CONDUIT	0.033	0	00:28	0.44	0.09	0.31
C408	CONDUIT	0.031	0	00:27	0.43	0.02	0.71
C409	CONDUIT	0.111	0	00:28	1.48	0.05	0.21
C410	CONDUIT	0.689	0	00:28	3.23	0.40	0.44
C411	CONDUIT	0.689	0	00:28	1.94	0.92	0.67
C412	CONDUIT	1.295	0	00:28	16.66	2.85	1.00
C413	CONDUIT	0.000	0	00:00	0.00	0.00	0.09
C414	CONDUIT	0.005	0	00:22	0.82	0.04	0.14
C415	CONDUIT	0.000	0	00:00	0.00	0.00	0.00
C416	CONDUIT	0.005	0	00:23	0.34	0.07	0.33
C417	CONDUIT	0.018	0	00:21	0.74	0.18	0.25
C418	CONDUIT	0.000	0	00:00	0.00	0.00	0.13
C419	CONDUIT	0.018	0	00:22	1.03	0.08	0.19
C420	CONDUIT	0.301	0	00:23	3.18	0.46	0.51
C421	CONDUIT	0.374	0	00:29	4.09	0.78	0.79
C422	CONDUIT	0.030	0	00:28	1.08	0.25	0.33
C423	CONDUIT	0.030	0	00:29	1.14	0.15	0.26
C424	CONDUIT	0.000	0	00:00	0.00	0.00	0.07
C425	CONDUIT	0.005	0	00:20	0.92	0.05	0.16
C427	CONDUIT	0.275	0	00:23	2.28	0.67	0.59
C428	CONDUIT	0.000	0	00:00	0.00	0.00	0.13
C429	CONDUIT	0.027	0	00:20	1.39	0.15	0.32

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CONDUIT	0.000	0	00:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
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SOLUCIÓN A

C544	CONDUIT	0.835	0	00:25	1.66	1.25	1.00
C545	CONDUIT	0.833	0	00:25	1.69	3.84	1.00
C547	CONDUIT	0.776	0	00:31	1.55	1.71	1.00
C548	CONDUIT	0.763	0	00:31	1.74	2.33	1.00
C549	CONDUIT	0.721	0	00:32	1.56	0.72	1.00
C550	CONDUIT	0.441	0	01:24	2.84	0.57	1.00
C551	CONDUIT	0.359	0	00:35	1.83	0.36	1.00
C552	CONDUIT	0.929	0	00:19	3.80	0.79	1.00
C553	CONDUIT	0.773	0	00:28	1.57	0.74	1.00
C554	CONDUIT	0.769	0	00:31	1.53	1.15	1.00
C555	CONDUIT	1.046	0	00:33	2.08	0.90	1.00
C556	CONDUIT	1.048	0	00:33	2.10	2.15	0.99
C557	CONDUIT	0.740	0	00:22	1.47	0.59	1.00
C558	CONDUIT	0.971	0	00:24	1.95	1.29	1.00
C559	CONDUIT	0.000	0	00:00	0.00	0.00	0.00
C560	CONDUIT	0.000	0	00:00	0.00	0.00	0.00
C561	CONDUIT	0.000	0	00:00	0.00	0.00	0.00
C562	CONDUIT	0.000	0	00:00	0.00	0.00	0.00
C563	CONDUIT	0.000	0	00:00	0.00	0.00	0.00
C564	CONDUIT	0.000	0	00:00	0.00	0.00	0.00
C565	CONDUIT	0.000	0	00:00	0.00	0.00	0.00
C566	CONDUIT	0.003	0	00:35	0.23	0.04	0.16
C567	CONDUIT	0.012	0	00:34	0.27	0.09	0.45
C568	CONDUIT	0.027	0	00:31	0.89	0.26	0.55
C569	CONDUIT	0.046	0	00:31	0.70	0.14	0.75
C570	CONDUIT	0.056	0	00:28	0.99	1.31	1.00
C571	CONDUIT	0.057	0	00:27	0.84	0.56	1.00
C572	CONDUIT	0.031	0	00:28	1.07	0.55	1.00
C573	CONDUIT	0.000	0	00:00	0.00	0.00	0.00
C574	CONDUIT	0.000	0	00:00	0.00	0.00	0.00
C575	CONDUIT	0.000	0	00:00	0.00	0.00	0.00
C576	CONDUIT	0.000	0	00:00	0.00	0.00	0.00
C577	CONDUIT	0.000	0	00:00	0.00	0.00	0.00
C578	CONDUIT	0.000	0	00:00	0.00	0.00	0.00
C579	CONDUIT	0.000	0	00:00	0.00	0.00	0.00
C580	CONDUIT	0.000	0	00:00	0.00	0.00	0.00
C581	CONDUIT	0.000	0	00:00	0.00	0.00	0.00
C582	CONDUIT	0.000	0	00:00	0.00	0.00	0.00
C583	CONDUIT	0.000	0	00:00	0.00	0.00	0.00
C584	CONDUIT	0.000	0	00:00	0.00	0.00	0.00
C585	CONDUIT	0.000	0	00:00	0.00	0.00	0.00
C586	CONDUIT	0.000	0	00:00	0.00	0.00	0.00
C587	CONDUIT	0.000	0	00:00	0.00	0.00	0.19
C588	CONDUIT	0.803	0	00:31	1.87	0.92	1.00
C589	CONDUIT	0.721	0	00:32	1.44	1.86	1.00
C590	CONDUIT	0.722	0	00:32	1.68	0.98	1.00
C591	CONDUIT	0.720	0	00:34	1.43	0.59	1.00
C592	CONDUIT	0.720	0	00:34	1.44	2.21	0.98
C593	CONDUIT	0.804	0	00:31	1.60	1.84	1.00
C594	CONDUIT	0.804	0	00:31	1.60	0.81	1.00
C595	CONDUIT	0.805	0	00:31	2.02	2.41	1.00
C596	CONDUIT	0.788	0	00:29	2.78	0.47	1.00
C597	CONDUIT	0.776	0	00:31	2.42	0.66	1.00
C598	CONDUIT	0.777	0	00:31	1.65	2.11	1.00
C599	CONDUIT	0.720	0	00:34	1.54	1.97	0.91
C600	CONDUIT	0.721	0	00:34	1.81	1.13	0.82
C601	CONDUIT	0.733	0	00:37	1.71	0.43	0.65
C602	CONDUIT	0.710	0	00:38	1.52	0.65	0.72
C603	CONDUIT	0.698	0	00:39	1.48	0.70	0.77
C604	CONDUIT	0.695	0	00:39	1.50	0.58	0.83
C605	CONDUIT	0.692	0	00:40	1.14	0.81	0.80
C606	CONDUIT	0.691	0	00:41	1.44	0.72	0.75
C607	CONDUIT	0.691	0	00:41	1.51	3.58	0.86
C608	CONDUIT	0.691	0	00:41	1.84	1.03	0.70
C609	CONDUIT	0.691	0	00:41	2.17	0.71	0.61
C610	CONDUIT	0.691	0	00:42	2.08	0.60	0.67
C611	CONDUIT	0.696	0	00:42	1.82	1.08	0.73
C612	CONDUIT	0.727	0	00:42	2.24	0.75	0.67
C613	CONDUIT	0.899	0	00:50	2.40	0.65	0.81
C614	CONDUIT	0.730	0	00:43	1.89	0.81	1.00
C615	CONDUIT	0.735	0	00:43	1.48	0.69	1.00
C616	CONDUIT	0.709	0	00:43	1.80	1.98	0.92
C617	CONDUIT	0.687	0	00:46	2.30	1.71	1.28
C618	CONDUIT	0.687	0	00:46	2.30	0.39	0.72
C619	CONDUIT	0.686	0	00:46	1.15	0.10	0.52
C620	CONDUIT	0.781	0	00:31	1.64	32.65	0.95
C621	CONDUIT	0.756	0	00:35	1.75	0.89	0.95
C622	CONDUIT	0.756	0	00:35	1.74	23.57	0.81
C623	CONDUIT	0.756	0	00:36	2.26	0.72	0.66
C624	CONDUIT	0.755	0	00:36	2.08	0.82	0.68
C626	CONDUIT	0.000	0	00:00	0.00	0.00	0.00
C628	CONDUIT	0.000	0	00:00	0.00	0.00	0.50
C630	CONDUIT	0.000	0	00:00	0.00	0.00	0.32
C631	CONDUIT	0.821	0	00:24	2.76	0.34	0.40
C632	CONDUIT	0.822	0	00:24	2.76	0.34	0.40
C633	CONDUIT	0.822	0	00:24	2.78	0.34	0.79
C634	CONDUIT	0.487	0	00:33	1.31	0.33	0.63
C635	CONDUIT	0.491	0	00:33	1.38	0.32	0.81
C636	CONDUIT	0.432	0	00:30	0.64	0.29	0.98
C637	CONDUIT	0.478	0	00:33	1.08	0.35	0.98
C638	CONDUIT	0.538	0	00:32	0.77	0.41	1.00
C639	CONDUIT	0.542	0	00:32	0.64	0.23	0.96
C640	CONDUIT	0.393	0	00:35	0.78	0.65	1.00
C641	CONDUIT	0.499	0	00:28	0.68	0.27	0.99

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C642	CONDUIT	0.775	0	00:32	1.39	0.40	0.96
C643	CONDUIT	1.375	0	00:27	1.76	0.72	1.00
C644	CONDUIT	1.310	0	00:26	1.65	0.68	1.00
C645	CONDUIT	1.298	0	00:26	1.81	0.70	1.00
C646	CONDUIT	1.263	0	00:25	1.68	0.63	1.00
C647	CONDUIT	1.327	0	00:25	1.75	0.72	1.00
C648	CONDUIT	1.186	0	00:25	1.78	0.71	1.00
C649	CONDUIT	1.114	0	00:25	1.47	6.49	1.00
C650	CONDUIT	0.911	0	00:24	1.47	0.19	1.00
C651	CONDUIT	0.821	0	00:43	1.08	0.24	1.00
C652	CONDUIT	0.820	0	00:43	0.46	0.24	1.00
C654	CONDUIT	0.061	0	00:29	0.49	0.38	1.00

Flow Classification Summary							

Conduit	Adjusted /Actual Length	--- Fraction of Time in Flow Class ---				Avg. Froude Number	Avg. Flow Change
C1	1.00	0.03	0.02	0.00	0.95	0.00	0.00
C2	1.00	0.00	0.20	0.00	0.79	0.00	0.00
C3	1.00	0.10	0.02	0.00	0.08	0.00	0.80
C4	1.00	0.00	0.00	0.00	1.00	0.00	0.00
C5	1.00	0.10	0.02	0.00	0.09	0.00	0.80
C6	1.00	0.00	0.00	0.00	0.97	0.03	0.00
C7	1.00	0.00	0.00	0.00	0.13	0.00	0.86
C8	1.00	0.07	0.01	0.00	0.92	0.00	0.00
C9	1.00	0.00	0.23	0.00	0.77	0.00	0.00
C10	1.00	0.00	0.00	0.00	0.26	0.01	0.73
C11	1.00	0.09	0.41	0.00	0.50	0.00	0.00
C12	1.00	0.09	0.00	0.00	0.11	0.00	0.79
C13	1.00	0.09	0.01	0.00	0.90	0.00	0.00
C14	1.00	0.09	0.01	0.00	0.12	0.00	0.78
C15	1.00	0.00	0.00	0.00	1.00	0.00	0.00
C16	1.00	0.00	0.00	0.00	0.61	0.39	0.00
C17	1.00	0.11	0.30	0.00	0.58	0.00	0.00
C18	1.00	0.00	0.11	0.00	0.89	0.00	0.00
C19	1.00	0.05	0.01	0.00	0.94	0.00	0.00
C20	1.00	0.03	0.02	0.00	0.95	0.00	0.00
C21	1.00	0.00	0.19	0.00	0.81	0.00	0.00
C22	1.00	0.00	0.00	0.00	0.99	0.01	0.00
C23	1.00	0.05	0.01	0.00	0.94	0.00	0.00
C24	1.00	0.07	0.03	0.00	0.90	0.00	0.00
C25	1.00	0.06	0.00	0.00	0.94	0.00	0.00
C26	1.00	0.04	0.19	0.00	0.77	0.00	0.00
C27	1.00	0.03	0.01	0.00	0.96	0.00	0.00
C28	1.00	0.00	0.10	0.00	0.90	0.00	0.00
C29	1.00	0.00	0.01	0.00	0.98	0.00	0.00
C30	1.00	0.00	0.01	0.00	0.98	0.00	0.00
C31	1.00	0.00	0.00	0.00	1.00	0.00	0.00
C32	1.00	0.00	0.00	0.00	0.41	0.59	0.00
C33	1.00	0.00	0.00	0.00	1.00	0.00	0.00
C34	1.00	0.00	0.00	0.00	1.00	0.00	0.00
C35	1.00	0.00	0.00	0.00	0.38	0.62	0.00
C36	1.00	0.00	0.00	0.00	0.95	0.05	0.00
C37	1.00	1.00	0.00	0.00	0.00	0.00	0.00
C38	1.00	0.11	0.89	0.00	0.00	0.00	0.00
C39	1.00	0.09	0.02	0.00	0.17	0.00	0.72
C40	1.00	0.06	0.02	0.00	0.92	0.00	0.00
C41	1.00	0.05	0.01	0.00	0.94	0.00	0.00
C42	1.00	0.03	0.02	0.00	0.95	0.00	0.00
C43	1.00	0.03	0.37	0.00	0.60	0.00	0.00
C44	1.00	0.07	0.20	0.00	0.73	0.00	0.00
C45	1.00	0.01	0.02	0.00	0.97	0.00	0.00
C46	1.00	0.00	0.06	0.00	0.93	0.00	0.00
C47	1.00	0.11	0.23	0.00	0.66	0.00	0.00
C48	1.00	0.11	0.00	0.00	0.89	0.00	0.00
C49	1.00	0.04	0.07	0.00	0.89	0.00	0.00
C50	1.00	0.00	0.09	0.00	0.91	0.00	0.00
C51	1.00	0.00	0.00	0.00	0.85	0.15	0.00
C52	1.00	0.00	0.00	0.00	1.00	0.00	0.00
C53	1.00	0.00	0.00	0.00	0.16	0.00	0.83
C54	1.00	0.00	0.00	0.00	1.00	0.00	0.00
C55	1.00	0.01	0.00	0.00	0.99	0.00	0.00
C56	1.00	0.01	0.00	0.00	0.98	0.01	0.00
C57	1.00	0.01	0.00	0.00	0.97	0.02	0.00
C58	1.00	0.01	0.01	0.00	0.98	0.00	0.00
C59	1.00	0.01	0.00	0.00	0.17	0.01	0.81
C61	1.00	0.01	0.00	0.00	0.93	0.07	0.00
C62	1.00	0.04	0.04	0.00	0.92	0.00	0.00
C63	1.00	0.02	0.02	0.00	0.96	0.00	0.00
C64	1.00	0.00	0.18	0.00	0.82	0.00	0.00
C65	1.00	0.00	0.00	0.00	1.00	0.00	0.00
C66	1.00	0.00	0.00	0.00	0.99	0.00	0.00
C67	1.00	0.08	0.01	0.00	0.14	0.00	0.77
C68	1.00	0.01	0.00	0.00	0.97	0.02	0.00
C69	1.00	0.00	0.01	0.00	0.99	0.00	0.00
C70	1.00	0.00	0.00	0.00	1.00	0.00	0.00
C71	1.00	0.00	0.01	0.00	0.98	0.00	0.00
C72	1.00	0.00	0.01	0.00	0.99	0.00	0.00

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C296	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000	C394
C297	1.00	0.00	0.00	0.00	0.13	0.87	0.00	0.00	0.00	0.00	0.0001	C395
C298	1.00	0.08	0.01	0.00	0.12	0.00	0.00	0.79	0.00	0.00	0.0001	C396
C299	1.00	0.00	0.00	0.00	0.79	0.21	0.00	0.00	0.00	0.00	0.0002	C397
C300	1.00	0.00	0.00	0.00	0.22	0.00	0.00	0.77	0.52	0.0009	0.0000	C398
C301	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000	0.00	C399
C302	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000	0.00	C400
C303	1.00	0.09	0.01	0.00	0.11	0.00	0.00	0.80	0.15	0.0000	0.00	C401
C304	1.00	0.08	0.00	0.00	0.18	0.00	0.00	0.74	0.12	0.0003	0.00	C402
C305	1.00	0.07	0.00	0.00	0.23	0.00	0.00	0.70	0.29	0.0023	0.00	C403
C306	1.00	0.01	0.74	0.00	0.25	0.00	0.00	0.00	0.00	0.0000	0.00	C404
C307	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000	0.00	C405
C308	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000	0.00	C406
C309	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000	0.00	C407
C310	1.00	0.00	0.00	0.00	0.83	0.17	0.00	0.00	0.75	0.0002	0.00	C408
C311	1.00	0.00	0.00	0.00	0.25	0.00	0.00	0.75	0.71	0.0006	0.00	C409
C312	1.00	0.00	0.00	0.00	0.17	0.82	0.00	0.00	1.14	0.0001	0.00	C410
C313	1.00	0.00	0.00	0.00	0.90	0.09	0.00	0.00	0.83	0.0002	0.00	C411
C314	1.00	0.00	0.00	0.00	0.90	0.10	0.00	0.00	0.82	0.0002	0.00	C412
C315	1.00	0.00	0.00	0.00	0.98	0.02	0.00	0.00	0.86	0.0003	0.00	C413
C316	1.00	0.00	0.37	0.00	0.63	0.00	0.00	0.00	0.01	0.0001	0.00	C414
C317	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000	0.00	C415
C318	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000	0.00	C416
C319	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000	0.00	C417
C320	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000	0.00	C418
C321	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000	0.00	C419
C322	1.00	0.00	0.00	0.00	0.56	0.44	0.00	0.00	0.99	0.0000	0.00	C420
C323	1.00	0.00	0.00	0.00	0.40	0.60	0.00	0.00	1.03	0.0001	0.00	C421
C324	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.41	0.0000	0.00	C422
C325	1.00	0.01	0.00	0.00	0.44	0.55	0.00	0.00	0.83	0.0001	0.00	C423
C327	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.58	0.0001	0.00	C424
C328	1.00	0.00	0.00	0.00	0.97	0.02	0.00	0.00	0.72	0.0001	0.00	C425
C329	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.50	0.0001	0.00	C427
C330	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.81	0.0001	0.00	C428
C331	1.00	0.00	0.00	0.00	0.40	0.60	0.00	0.00	1.01	0.0001	0.00	C429
C332	1.00	0.00	0.00	0.00	0.18	0.81	0.00	0.00	1.09	0.0001	0.00	C430
C333	1.00	0.00	0.00	0.00	0.32	0.67	0.00	0.00	1.02	0.0001	0.00	C431
C334	1.00	0.00	0.00	0.00	0.10	0.89	0.00	0.00	1.16	0.0001	0.00	C432
C335	1.00	0.00	0.00	0.00	0.07	0.93	0.00	0.00	1.29	0.0001	0.00	C433
C336	1.00	0.00	0.00	0.00	0.02	0.98	0.00	0.00	1.27	0.0001	0.00	C434
C337	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.29	0.0001	0.00	C435
C338	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.20	0.0001	0.00	C436
C339	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.26	0.0002	0.00	C437
C340	1.00	0.00	0.02	0.00	0.98	0.00	0.00	0.00	0.44	0.0001	0.00	C438
C341	1.00	0.02	0.00	0.00	0.19	0.79	0.00	0.00	1.24	0.0000	0.00	C439
C342	1.00	0.00	0.02	0.00	0.97	0.00	0.00	0.00	0.45	0.0001	0.00	C440
C343	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.43	0.0003	0.00	C441
C345	1.00	0.27	0.10	0.00	0.64	0.00	0.00	0.00	0.15	0.0002	0.00	C447
C346	1.00	0.00	0.27	0.00	0.73	0.00	0.00	0.00	0.29	0.0002	0.00	C448
C347	1.00	0.00	0.00	0.00	0.71	0.29	0.00	0.00	0.74	0.0002	0.00	C449
C348	1.00	0.00	0.00	0.00	0.20	0.80	0.00	0.00	1.53	0.0001	0.00	C450
C351	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000	0.00	C451
C352	1.00	0.00	0.00	0.00	0.67	0.33	0.00	0.00	0.93	0.0000	0.00	C452
C353	1.00	0.00	0.00	0.00	0.99	0.01	0.00	0.00	0.49	0.0001	0.00	C453
C354	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.19	0.0000	0.00	C457
C355	1.00	0.00	0.00	0.00	0.82	0.18	0.00	0.00	0.81	0.0002	0.00	C461
C356	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000	0.00	C462
C357	1.00	0.00	0.00	0.00	0.15	0.85	0.00	0.00	1.12	0.0001	0.00	C463
C358	1.00	0.00	0.00	0.00	0.12	0.88	0.00	0.00	1.14	0.0001	0.00	C464
C359	1.00	0.00	0.00	0.00	0.99	0.00	0.00	0.00	0.37	0.0001	0.00	C465
C360	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.22	0.0091	0.00	C466
C361	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.40	0.00	0.0000	0.00	C467
C363	1.00	0.02	0.00	0.00	0.58	0.00	0.00	0.40	0.48	0.0002	0.00	C469
C364	1.00	0.00	0.01	0.00	0.98	0.00	0.00	0.00	0.06	0.0002	0.00	C470
C365	1.00	0.00	0.00	0.00	0.99	0.00	0.00	0.00	0.05	0.0002	0.00	C471
C366	1.00	0.00	0.00	0.00	0.26	0.01	0.00	0.73	1.13	0.0002	0.00	C472
C367	1.00	0.64	0.06	0.00	0.29	0.00	0.00	0.00	0.01	0.0001	0.00	C473
C368	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.72	0.0001	0.00	C474
C369	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.26	0.0001	0.00	C476
C370	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.13	0.0000	0.00	C477
C371	1.00	0.84	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.0000	0.00	C479
C372	1.00	0.00	0.00	0.01	0.70	0.30	0.00	0.00	0.81	0.0004	0.00	C480
C373	1.00	0.00	0.01	0.00	0.98	0.00	0.00	0.00	0.06	0.0002	0.00	C481
C374	1.00	0.02	0.75	0.00	0.23	0.00	0.00	0.00	0.00	0.0000	0.00	C482
C375	1.00	0.00	0.01	0.00	0.98	0.00	0.00	0.00	0.05	0.0003	0.00	C483
C376	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.25	0.0005	0.00	C484
C377	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.41	0.0004	0.00	C485
C378	1.00	0.00	0.00	0.00	0.33	0.67	0.00	0.00	1.02	0.0002	0.00	C486
C379	1.00	0.00	0.00	0.00	0.01	0.99	0.00	0.00	1.70	0.0001	0.00	C487
C380	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.69	0.0000	0.00	C488
C381	1.00	0.00	0.00	0.00	0.00	0.00	0.05	0.95	3.06	0.0001	0.00	C489
C382	1.00	0.00	0.00	0.00	0.07	0.93	0.00	0.00	1.77	0.0015	0.00	C490
C383	1.00	0.00	0.00	0.00	0.95	0.05	0.00	0.00	0.50	0.0003	0.00	C491
C384	1.00	0.00	0.05	0.00	0.00	0.00	0.95	0.00	0.11	0.0001	0.00	C492
C385	1.00	0.76	0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.0000	0.00	C493
C386	1.00	0.00	0.00	0.00	0.17	0.82	0.00	0.00	1.20	0.0001	0.00	C494
C387	1.00	0.00	0.00	0.00	0.21	0.08	0.00	0.71	1.07	0.0001	0.00	C495
C388	1.00	0.00	0.00	0.00	0.97	0.03	0.00	0.00	0.19	0.0002	0.00	C496
C389	1.00	0.00	0.00	0.00	0.99	0.00	0.00	0.00	0.04	0.0002	0.00	C498
C390	1.00	0.00	0.02	0.00	0.00	0.00	0.98	0.00	0.21	0.0002	0.00	C499
C391	1.00	0.01	0.31	0.00	0.67	0.00	0.00	0.00	0.00	0.0000	0.00	C500
C392	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.17	0.0001	0.00	C501
C393	1.00	0.00	0.00	0.00	0.92	0.08	0.00	0.00	0.75	0.0001	0.00	C502

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C394	1.00	0.00	0.00	0.00	0.00	0.98	0.00	0.00	0.01	0.09	0.0001
C395	1.00	0.03	0.30	0.00	0.66	0.00	0.00	0.00	0.00	0.04	0.0001
C396	1.00	0.01	0.03	0.00	0.32	0.00	0.00	0.00	0.65	0.28	0.0001
C397	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
C398	1.00	0.00	0.00	0.00	0.97	0.03	0.00	0.00	0.00	0.63	0.0004
C399	1.00	0.72	0.01	0.00	0.00	0.00	0.00	0.27	0.00	0.22	0.0001
C400	1.00	0.00	0.48	0.00	0.14	0.05	0.33	0.00	0.00	0.27	0.0003
C401	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
C402	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
C403	1.00	0.00	0.00	0.00	0.22	0.78	0.00	0.00	0.00	1.01	0.0002
C404	1.00	0.13	0.18	0.00	0.68	0.00	0.00	0.00	0.00	0.02	0.0000
C405	1.00	0.13	0.00	0.00	0.87	0.00	0.00	0.00	0.00	0.17	0.0000
C406	1.00	0.10	0.03	0.00	0.80	0.07	0.00	0.00	0.00	0.55	0.0000
C407	1.00	0.00	0.09	0.00	0.90	0.00	0.00	0.00	0.00	0.32	0.0000
C408	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.06	0.0000
C409	1.00	0.73	0.09	0.00	0.02	0.15	0.02	0.00	1.00	0.21	0.0000
C410	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.74	0.0001
C411	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.87	0.0002
C412	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.45	0.0012
C413	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
C414	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.44	0.0000
C415	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
C416	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.37	0.0000
C417	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.65	0.0000
C418	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
C419	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.30	0.0000
C420	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	2.26	0.0001
C421	1.00	0.00	0.00	0.00	0.00	0.00	0.99	0.00	0.00	2.03	0.0002
C422	1.00	0.10	0.00	0.00	0.77	0.13	0.00	0.00	0.00	0.60	0.0000
C423	1.00	0.10	0.00	0.00	0.00	0.00	0.00	0.90	0.90	0.94	0.0000
C424	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
C425	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
C427	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.58	0.0000
C428	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
C429	1.00	0.00	0.00	0.00	0.07	0.93	0.00	0.00	0.00	1.38	0.0000
C430	1.00	0.36	0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
C431	1.00	0.00	0.36	0.00	0.64	0.00	0.00	0.00	0.00	1.54	0.0001
C432	1.00	0.00	0.00	0.00	0.97	0.03	0.00	0.00	0.80	0.0001	0.0001
C433	1.00	0.00	0.00	0.00	0.00	0.31	0.69	0.00	0.00	1.09	0.0001
C434	1.00	0.00	0.00	0.00	0.08	0.92	0.00	0.00	0.00	1.27	0.0000
C435	1.00	0.00	0.00	0.00	0.88	0.12	0.00	0.00	0.00	0.94	0.0001
C436	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
C437	1.00	0.00	0.00	0.00	0.95	0.05	0.00	0.00	0.00	0.76	0.0000
C438	1.00	0.01	0.00	0.00	0.09	0.28	0.00	0.62	2.19	0.0000	0.0000
C439	1.00	0.01	0.02	0.00	0.97	0.00	0.00	0.00	0.16	0.0001	0.0001
C440	1.00	0.03	0.00	0.00	0.47	0.49	0.00	0.00	0.85	0.0002	0.0002
C441	1.00	0.00	0.03	0.00	0.96	0.00	0.00	0.00	0.19	0.0003	0.0003
C447	1.00	0.00	0.00	0.00	0.99	0.00	0.00	0.00	0.16	0.0066	0.0066
C448	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.12	0.0014	0.0014
C449	1.00	0.00	0.00	0.00	0.97	0.03	0.00	0.00	0.14	0.0012	0.0012
C450	1.00	0.00	0.12	0.00	0.88	0.00	0.00	0.00	0.11	0.0009	0.0009
C451	1.00	0.03	0.10	0.00	0.88	0.00	0.00	0.00	0.07	0.0003	0.0003
C452	1.00	0.01	0.02	0.00	0.97	0.00	0.00	0.00	0.33	0.0005	0.0005
C453	1.00	0.01	0.00	0.00	0.91	0.08	0.00	0.00	0.40	0.0005	0.0005
C457	1.00	0.09	0.00	0.00	0.85	0.07	0.00	0.00	0.50	0.0003	0.0003
C461	1.00	0.00	0.00	0.00	0.93	0.07	0.00	0.00	0.24	0.0036	0.0036
C462	1.00	0.00	0.00	0.00	0.99	0.01	0.00	0.00	0.07	0.0016	0.0016
C463	1.00	0.56	0.02	0.00	0.27	0.12	0.02	0.01	0.25	0.0011	0.0011
C464	1.00	0.00	0.00	0.00	0.07	0.93	0.00	0.00	1.39	0.0003	0.0003
C465	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.79	0.0002	0.0002
C466	1.00	0.00	0.00	0.00	0.44	0.55	0.00	0.00	1.27	0.0003	0.0003
C467	1.00	0.00	0.00	0.00	0.99	0.00	0.00	0.00	0.18	0.0005	0.0005
C468	1.00	0.55	0.00	0.00	0.01	0.20	0.00	0.24	1.19	0.0004	0.0004
C469	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.04	0.0026	0.0026
C470	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.04	0.0019	0.0019
C471	1.00	0.00	0.00	0.00	0.99	0.00	0.00	0.00	0.11	0.0002	0.0002
C472	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.11	0.0002	0.0002
C473	1.00	0.00	0.02	0.00	0.98	0.00	0.00	0.00	0.10	0.0001	0.0001
C474	1.00	0.02	0.00	0.00	0.98	0.00	0.00	0.00	0.18	0.0006	0.0006
C476	1.00	0.01	0.00	0.00	0.94	0.05	0.00	0.00	0.36	0.0003	0.0003
C477	1.00	0.01	0.00	0.00	0.36	0.00	0.00	0.63	0.32	0.0010	0.0010
C479	1.00	0.00	0.11	0.00	0.89	0.00	0.00	0.00	0.05	0.0004	0.0004
C480	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.14	0.0003	0.0003
C481	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.08	0.0007	0.0007
C482	1.00	0.00	0.01	0.00	0.43	0.00	0.55	0.00	0.12	0.0004	0.0004
C483	1.00	0.00	0.00	0.00	0.93	0.07	0.00	0.00	0.20	0.0004	0.0004
C484	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
C485	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
C486	1.00	0.19	0.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
C487	1.00	0.00	0.19	0.00	0.81	0.00	0.00	0.00	0.01	0.0000	0.0000
C488	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
C489	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
C490	1.00	0.00	0.00	0.00	0.14	0.86	0.00	0.00	1.17	0.0001	0.0001
C491	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.44	0.0001	0.0001
C492	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
C493	1.00	0.00	0.00	0.00	0.10	0.90	0.00	0.00	1.24	0.0000	0.0000
C494	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.62	0.0000	0.0000
C495	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.60	0.0001	0.0001
C496	1.00	0.00	0.00	0.00	0.88	0.12	0.00	0.00	0.68	0.0000	0.0000
C498	1.00	0.09	0.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
C499	1.00	0.00	0.08	0.00	0.91	0.00	0.00	0.00	0.04	0.0000	0.0000
C500	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.27	0.0000	0.0000
C501	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
C502	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000

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C503	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
C504	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
C505	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
C506	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
C507	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
C508	1.00	0.00	0.00	0.00	0.09	0.91	0.00	0.00	0.00	0.00	1.39	0.0000
C509	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	1.26	0.0000	0.0000
C510	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
C511	1.00	0.00	0.00	0.00	0.18	0.82	0.00	0.00	0.00	1.10	0.0001	0.0001
C512	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000	0.0000
C513	1.00	0.00	0.00	0.00	0.08	0.92	0.00	0.00	0.00	1.28	0.0001	0.0001
C514	1.00	0.00	0.00	0.00	0.22	0.78	0.00	0.00	0.00	1.09	0.0000	0.0000
C515	1.00	0.00	0.00	0.00	0.99	0.00	0.00	0.00	0.00	0.75	0.0001	0.0001
C516	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000	0.0000
C517	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000	0.0000
C518	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000	0.0000
C519	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000	0.0000
C520	1.00	0.34	0.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000	0.0000
C521	1.00	0.00	0.34	0.00	0.66	0.00	0.00	0.00	0.00	0.01	0.0000	0.0000
C522	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	2.12	0.0000	0.0000
C523	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	2.95	0.0000	0.0000
C524	1.00	0.00	0.00	0.00	0.91	0.09	0.00	0.00	0.00	0.90	0.0001	0.0001
C525	1.00	0.00	0.00	0.00	0.03	0.97	0.00	0.00	0.00	1.42	0.0001	0.0001
C526	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	1.91	0.0000	0.0000
C527	1.00	0.01	0.07	0.00	0.39	0.00	0.00	0.53	0.00	0.01	0.0000	0.0000
C528	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.42	0.0003	0.0003
C529	1.00	0.01	0.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000	0.0000
C531	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	1.24	0.0009	0.0009
C532	1.00	0.00	0.00	0.00	0.65	0.34	0.00	0.00	0.00	0.92	0.0001	0.0001
C533	1.00	0.00	0.00	0.00	0.99	0.00	0.00	0.00	0.00	0.83	0.0001	0.0001
C534	1.00	0.00	0.00	0.00	0.95	0.05	0.00	0.00	0.00	0.81	0.0000	0.0000
C535	1.00	0.00	0.00	0.00	0.00	0.99	0.00	0.00	0.00	1.49	0.0002	0.0002
C536	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.67	0.0000	0.0000
C537	1.00	0.00	0.00	0.00	0.60	0.39	0.00	0.00	0.00	1.16	0.0022	0.0022
C543	1.00	0.05	0.00	0.00	0.90	0.04	0.00	0.00	0.00	0.44	0.0002	0.0002
C544	1.00	0.06	0.00	0.00	0.91	0.00	0.00	0.03	0.00	0.18	0.0004	0.0004
C545	1.00	0.08	0.00	0.00	0.92	0.00	0.00	0.00	0.00	0.20	0.0010	0.0010
C547	1.00	0.04	0.12	0.00	0.84	0.00	0.00	0.00	0.00	0.32	0.0004	0.0004
C548	1.00	0.04	0.00	0.00	0.96	0.00	0.00	0.00	0.00	0.47	0.0006	0.0006
C549	1.00	0.05	0.09	0.00	0.82	0.03	0.00	0.00	0.00	0.38	0.0001	0.0001
C550	1.00	0.00	0.00	0.00	0.97	0.03	0.00	0.00	0.00	0.17	0.0067	0.0067
C551	1.00	0.00	0.03	0.00	0.97	0.00	0.00	0.00	0.00	0.10	0.0004	0.0004
C552	1.00	0.00	0.00	0.00	0.33	0.66	0.00	0.00	0.00	0.89	0.0014	0.0014
C553	1.00	0.02	0.21	0.00	0.77	0.00	0.00	0.00	0.00	0.27	0.0002	0.0002
C554	1.00	0.16	0.07	0.00	0.75	0.02	0.00	0.00	0.00	0.34	0.0003	0.0003
C555	1.00	0.08	0.00	0.00	0.41	0.00	0.00	0.51	0.00	0.33	0.0012	0.0012
C556	1.00	0.08	0.01	0.00	0.91	0.00	0.00	0.00	0.00	0.26	0.0008	0.0008
C557	1.00	0.01	0.00	0.00	0.96	0.04	0.00	0.00	0.00	0.14	0.0006	0.0006
C558	1.00	0.01	0.05	0.00	0.95	0.00	0.00	0.00	0.00	0.18	0.0004	0.0004
C559	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000	0.0000
C560	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000	0.0000
C561	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000	0.0000
C562	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000	0.0000
C563	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000	0.0000
C564	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000	0.0000
C565	1.00	0.22	0.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000	0.0000
C566	1.00	0.20	0.01	0.00	0.79	0.00	0.00	0.00	0.00	0.14	0.0000	0.0000
C567	1.00	0.16	0.13	0.00	0.71	0.00	0.00	0.00	0.00	0.03	0.0000	0.0000
C568	1.00	0.16	0.00	0.00	0.83	0.01	0.00	0.00	0.00	0.07	0.0002	0.0002
C569	1.00	0.12	0.04	0.00	0.34	0.00	0.00	0.50	0.00	0.65	0.0002	0.0002
C570	1.00	0.13	0.01	0.00	0.85	0.00	0.00	0.00	0.00	0.10	0.0004	0.0004
C571	1.00	0.08	0.05	0.00	0.53	0.00	0.00	0.33	0.00	0.18	0.0003	0.0003
C572	1.00	0.13	0.01	0.00	0.34	0.00	0.00	0.51	0.00	0.01	0.0004	0.0004
C573	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000	0.0000
C574	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000	0.0000
C575	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000	0.0000
C576	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000	0.0000
C577	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000	0.0000
C578	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000	0.0000
C579	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000	0.0000
C580	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000	0.0000
C581	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000	0.0000
C582	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000	0.0000
C583	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000	0.0000
C584	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000	0.0000
C585	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000	0.0000
C586	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000	0.0000
C587	1.00	0.77	0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000	0.0000
C588	1.00	0.08	0.00	0.00	0.89	0.03	0.00	0.00	0.00	0.25	0.0003	0.0003
C589	1.00	0.06	0.02	0.00	0.91	0.00	0.00	0.00	0.00	0.28	0.0004	0.0004
C590	1.00	0.09	0.00	0.00	0.87	0.05	0.00	0.00	0.00	0.55	0.0003	0.0003
C591	1.00	0.09	0.01	0.00	0.87	0.02	0.00	0.00	0.00	0.30	0.0002	0.0002
C592	1.00	0.10	0.01	0.00	0.89	0.00	0.00	0.00	0.00	0.27	0.0005	0.0005
C593	1.00	0.08	0.00	0.00	0.92	0.00	0.00	0.00	0.00	0.11	0.0004	0.0004
C594	1.00	0.09	0.03	0.00	0.88	0.00	0.00	0.00	0.00	0.23	0.0002	0.0002
C595	1.00	0.12	0.00	0.00	0.88	0.00	0.00	0.00	0.00	0.62	0.0005	0.0005
C596	1.00	0.12	0.00	0.00	0.38	0.50	0.00	0.00	0.00	0.91	0.0001	0.0001
C597	1.00	0.12	0.00	0.00	0.86	0.02	0.00	0.00	0.00	0.35	0.0002	0.0002
C598	1.00	0.13	0.00	0.00	0.87	0.00	0.00	0.00	0.00	0.18	0.0005	0.0005
C599	1.00	0.11	0.00	0.00	0.88	0.01	0.00	0.00	0.00	0.41	0.0004	0.0004
C600	1.00	0.12	0.00	0.00	0.87	0.02	0.00	0.00	0.00	0.60	0.0002	0.0002
C601	1.00	0.12	0.00	0.00	0.86	0.02	0.00	0.00	0.00	0.58	0.0003	0.0003
C602	1.00	0.13	0.00	0.00	0.86	0.01	0.00	0.00	0.00	0.44	0.0003	0.0003
C603	1.00	0.13	0.00	0.00	0.86	0.01	0.00	0.00	0.00	0.38	0.0002	0.0002

SOLUCIÓN A

C604	1.00	0.14	0.00	0.00	0.85	0.01	0.00	0.00	0.22	0.0002
C605	1.00	0.15	0.01	0.00	0.84	0.00	0.00	0.00	0.23	0.0001
C606	1.00	0.16	0.00	0.00	0.83	0.01	0.00	0.00	0.29	0.0002
C607	1.00	0.16	0.01	0.00	0.83	0.00	0.00	0.00	0.37	0.0006
C608	1.00	0.17	0.00	0.00	0.82	0.01	0.00	0.00	0.65	0.0002
C609	1.00	0.18	0.00	0.00	0.19	0.63	0.00	0.00	0.86	0.0001
C610	1.00	0.18	0.00	0.00	0.79	0.03	0.00	0.00	0.70	0.0001
C611	1.00	0.19	0.00	0.00	0.80	0.01	0.00	0.00	0.61	0.0002
C612	1.00	0.19	0.00	0.00	0.20	0.61	0.00	0.00	0.88	0.0003
C613	1.00	0.20	0.00	0.00	0.35	0.45	0.00	0.00	0.81	0.0007
C614	1.00	0.20	0.00	0.00	0.79	0.01	0.00	0.00	0.27	0.0003
C615	1.00	0.20	0.01	0.00	0.78	0.00	0.00	0.00	0.20	0.0003
C616	1.00	0.22	0.00	0.00	0.78	0.01	0.00	0.00	0.35	0.0007
C617	1.00	0.22	0.00	0.00	0.00	0.00	0.00	0.78	0.54	0.0003
C618	1.00	0.22	0.00	0.00	0.76	0.02	0.00	0.00	0.30	0.0001
C619	1.00	0.22	0.02	0.00	0.76	0.00	0.00	0.00	0.20	0.0001
C620	1.00	0.13	0.00	0.00	0.87	0.00	0.00	0.00	0.41	0.0067
C621	1.00	0.14	0.00	0.00	0.84	0.02	0.00	0.00	0.48	0.0002
C622	1.00	0.15	0.00	0.00	0.85	0.00	0.00	0.00	0.55	0.0042
C623	1.00	0.16	0.00	0.00	0.06	0.78	0.00	0.00	0.91	0.0001
C624	1.00	0.16	0.00	0.00	0.37	0.47	0.00	0.00	0.85	0.0001
C626	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
C628	1.00	0.12	0.88	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
C630	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
C631	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.50	0.0001
C632	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.50	0.0001
C633	1.00	0.00	0.00	0.00	0.20	0.09	0.00	0.70	1.28	0.0002
C634	1.00	0.00	0.00	0.00	0.99	0.01	0.00	0.00	0.73	0.0002
C635	1.00	0.00	0.00	0.00	0.45	0.55	0.00	0.00	0.87	0.0003
C636	1.00	0.00	0.00	0.00	0.99	0.01	0.00	0.00	0.26	0.0003
C637	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.58	0.0004
C638	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.53	0.0005
C639	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.39	0.0006
C640	1.00	0.00	0.61	0.00	0.23	0.00	0.15	0.00	0.08	0.0004
C641	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.20	0.0004
C642	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.50	0.0003
C643	1.00	0.00	0.00	0.00	0.99	0.01	0.00	0.00	0.58	0.0003
C644	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.48	0.0003
C645	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.50	0.0003
C646	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.44	0.0004
C647	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.45	0.0005
C648	1.00	0.00	0.00	0.00	0.99	0.01	0.00	0.00	0.34	0.0006
C649	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.31	0.0180
C650	1.00	0.00	0.00	0.00	0.93	0.06	0.00	0.00	0.29	0.0002
C651	1.00	0.00	0.00	0.00	0.97	0.02	0.00	0.00	0.13	0.0003
C652	1.00	0.01	0.00	0.00	0.00	0.97	0.00	0.02	0.07	0.0005
C654	1.00	0.04	0.22	0.00	0.75	0.00	0.00	0.00	0.01	0.0007

SOLUCIÓN A

C42	0.23	0.23	0.11	0.01
C43	0.21	0.21	0.01	0.01
C44	0.23	0.23	0.01	0.01
C45	0.27	0.27	0.13	0.01
C46	0.30	0.30	0.16	0.01
C48	0.01	0.01	0.01	0.01
C50	0.13	0.01	0.01	0.01
C51	0.15	0.15	0.01	0.01
C52	0.19	0.19	0.19	0.11
C53	0.20	0.20	0.06	0.01
C54	0.29	0.29	0.72	0.17
C55	0.27	0.27	0.32	0.10
C56	0.26	0.26	0.11	0.04
C57	0.26	0.26	0.01	0.01
C58	0.26	0.26	0.18	0.06
C59	0.26	0.26	0.01	0.01
C61	0.49	0.49	0.01	0.01
C62	0.21	0.01	0.01	0.01
C63	0.23	0.23	0.01	0.01
C64	0.24	0.24	0.01	0.01
C65	0.26	0.26	0.01	0.01
C66	0.26	0.26	0.01	0.01
C67	0.06	0.06	0.01	0.01
C68	0.38	0.38	0.01	0.01
C69	0.44	0.44	0.01	0.01
C70	0.55	0.55	0.01	0.01
C71	0.38	0.38	0.01	0.01
C72	0.38	0.38	0.01	0.03
C73	0.29	0.29	0.01	0.01
C74	0.29	0.29	0.01	0.01
C75	0.35	0.35	0.01	0.01
C76	0.45	0.45	0.45	0.43
C77	0.46	0.46	0.22	0.22
C78	0.42	0.42	0.21	0.01
C79	0.38	0.38	0.37	0.01
C80	0.37	0.37	0.33	0.30
C81	0.38	0.38	0.01	0.01
C82	0.40	0.40	0.43	0.39
C83	0.40	0.40	0.22	0.23
C84	0.40	0.40	0.43	0.40
C85	0.40	0.40	0.35	0.35
C86	0.40	0.40	0.57	0.40
C87	0.40	0.40	0.39	0.38
C88	0.01	0.01	1.51	0.01
C89	0.27	0.27	0.01	0.01
C90	0.29	0.29	0.01	0.01
C91	0.31	0.31	0.01	0.01
C92	0.42	0.42	0.04	0.01
C93	0.30	0.30	0.52	0.30
C114	0.01	0.01	0.18	0.01
C135	0.01	0.01	0.20	0.01
C138	0.33	0.33	0.01	0.01
C141	0.23	0.23	0.01	0.01
C142	0.52	0.52	0.21	0.19
C143	0.52	0.52	0.10	0.09
C144	0.55	0.55	0.01	0.02
C145	0.58	0.58	0.01	0.01
C146	0.63	0.63	0.01	0.01
C147	0.11	0.11	0.01	0.01
C148	0.16	0.16	0.01	0.01
C149	0.25	0.25	0.07	0.07
C150	0.41	0.41	0.01	0.01
C151	0.71	0.71	0.01	0.01
C152	0.79	0.79	0.70	0.68
C153	0.60	0.61	0.01	0.01
C154	0.72	0.72	0.01	0.01
C155	0.41	0.41	0.01	0.01
C156	0.68	0.68	0.01	0.01
C157	0.85	0.85	0.93	0.85
C158	0.88	0.88	0.51	0.51
C159	0.17	0.17	0.01	0.01
C160	0.59	0.59	0.01	0.01
C161	0.92	0.92	0.90	0.89
C162	0.30	0.30	0.11	0.01
C163	0.33	0.33	0.01	0.01
C165	0.01	0.01	0.01	0.01
C166	0.16	0.16	0.01	0.01
C167	0.14	0.14	0.01	0.01
C168	0.16	0.16	0.01	0.01
C169	0.23	0.23	0.01	0.01
C170	0.26	0.26	0.01	0.01
C180	0.85	0.85	0.16	0.16
C183	0.27	0.27	0.20	0.01
C189	0.22	0.22	0.01	0.01
C190	0.26	0.26	0.01	0.01
C191	0.39	0.39	0.45	0.38
C202	0.11	0.11	0.01	0.01
C203	0.11	0.11	0.01	0.01
C205	5.71	5.71	0.01	0.01
C216	0.07	0.07	0.01	0.01
C217	0.06	0.06	0.01	0.01
C218	0.14	0.14	0.01	0.01
C219	0.25	0.25	0.27	0.24
C220	0.25	0.25	0.01	0.01

SOLUCIÓN A

C221	0.01	0.01	0.33	0.01
C223	0.10	0.10	0.15	0.10
C225	0.04	0.04	0.01	0.01
C226	0.15	0.15	0.01	0.01
C227	0.21	0.21	0.01	0.01
C228	0.32	0.32	0.01	0.01
C229	0.37	0.37	0.21	0.19
C230	0.35	0.35	0.40	0.30
C231	0.35	0.35	0.01	0.01
C232	0.44	0.44	0.06	0.06
C233	0.50	0.50	0.22	0.16
C234	0.56	0.56	0.18	0.12
C244	0.29	0.29	0.01	0.01
C245	0.31	0.31	0.01	0.01
C246	0.27	0.27	0.28	0.21
C247	0.30	0.30	0.06	0.05
C248	0.43	0.43	0.01	0.01
C249	0.16	0.16	0.01	0.01
C250	0.30	0.30	0.01	0.01
C251	0.46	0.46	0.01	0.01
C252	0.56	0.56	0.07	0.01
C253	0.21	0.21	0.01	0.01
C254	0.60	0.60	0.46	0.37
C286	0.01	0.01	0.32	0.01
C287	0.01	0.01	0.26	0.01
C291	0.01	0.01	0.17	0.01
C292	0.21	0.21	0.01	0.01
C293	0.24	0.24	0.01	0.01
C294	0.30	0.30	0.04	0.03
C299	0.22	0.22	0.01	0.01
C300	0.28	0.28	0.29	0.21
C304	0.20	0.20	0.01	0.01
C305	0.31	0.31	0.03	0.02
C310	0.17	0.17	0.01	0.01
C311	0.29	0.29	0.10	0.07
C313	0.09	0.09	0.01	0.01
C314	0.16	0.16	0.06	0.06
C315	0.01	0.01	0.24	0.01
C316	0.05	0.05	0.01	0.01
C345	0.01	0.01	0.09	0.01
C346	0.01	0.01	0.11	0.01
C347	0.01	0.01	0.17	0.01
C360	0.34	0.34	0.34	0.34
C362	0.50	0.50	0.01	0.01
C363	0.36	0.36	0.01	0.01
C364	0.36	0.36	0.01	0.01
C365	0.33	0.33	0.01	0.01
C366	0.16	0.16	0.01	0.01
C367	0.24	0.24	0.01	0.01
C372	0.34	0.34	0.01	0.01
C373	0.18	0.18	0.01	0.01
C375	0.29	0.29	0.01	0.01
C376	0.52	0.52	0.50	0.49
C377	0.07	0.07	0.07	0.01
C378	0.04	0.04	0.15	0.04
C383	0.01	0.01	0.01	0.01
C388	0.26	0.26	0.01	0.01
C389	0.35	0.35	0.01	0.01
C390	0.01	0.01	0.27	0.01
C394	0.05	0.05	0.01	0.01
C396	0.12	0.12	0.01	0.01
C400	0.21	0.21	0.01	0.01
C412	0.13	0.13	0.14	0.13
C447	0.61	0.61	0.16	0.03
C448	0.60	0.60	0.06	0.06
C449	0.52	0.52	0.01	0.01
C450	0.47	0.47	0.09	0.01
C451	0.47	0.47	0.01	0.01
C452	0.56	0.56	0.03	0.02
C453	0.63	0.63	0.01	0.01
C457	0.01	0.01	0.12	0.01
C461	0.55	0.55	0.01	0.01
C462	0.64	0.64	0.01	0.01
C463	0.16	0.16	0.01	0.01
C464	0.01	0.01	0.01	0.01
C467	0.19	0.19	0.01	0.01
C469	0.74	0.74	0.43	0.40
C470	0.76	0.76	0.62	0.60
C471	0.36	0.36	0.01	0.01
C472	0.36	0.36	0.01	0.01
C473	0.30	0.30	0.01	0.01
C474	0.22	0.22	0.55	0.01
C476	0.02	0.02	0.01	0.01
C477	0.19	0.19	0.01	0.03
C479	0.22	0.22	0.01	0.01
C480	0.25	0.25	0.01	0.01
C481	0.35	0.35	0.01	0.01
C482	0.32	0.32	0.01	0.01
C483	0.53	0.53	0.01	0.01
C528	0.01	0.01	0.19	0.01
C531	0.01	0.01	0.01	0.01
C537	0.14	0.14	0.40	0.01
C543	0.67	0.67	0.01	0.01
C544	0.85	0.85	0.43	0.40

C545	0.76	0.76	0.01
C547	0.10	0.10	0.10
C548	0.01	0.01	0.01
C550	0.87	0.87	0.01
C551	0.79	0.79	0.01
C552	0.45	0.45	0.01
C553	0.15	0.15	0.01
C554	0.14	0.14	0.13
C555	0.15	0.15	0.01
C556	0.01	0.01	0.01
C557	0.76	0.76	0.01
C558	0.67	0.67	0.01
C570	0.29	0.29	0.01
C571	0.34	0.34	0.01
C572	0.11	0.11	0.01
C588	0.76	0.76	0.01
C589	0.05	0.05	0.01
C590	0.05	0.05	0.01
C591	0.06	0.06	0.01
C592	0.01	0.01	0.01
C593	0.79	0.79	0.79
C594	0.24	0.24	0.01
C595	0.13	0.13	0.13
C596	0.13	0.13	0.01
C597	0.51	0.51	0.01
C598	0.53	0.53	0.53
C599	0.01	0.01	0.01
C600	0.01	0.01	0.01
C607	0.01	0.01	0.73
C608	0.01	0.01	0.01
C611	0.01	0.01	0.01
C614	0.01	0.01	0.01
C616	0.01	0.01	0.01
C617	0.01	0.01	0.36
C620	0.01	0.01	0.01
C622	0.01	0.01	2.31
C638	0.01	0.01	0.01
C640	0.02	0.02	0.01
C643	0.02	0.02	0.01
C644	0.11	0.11	0.01
C645	0.17	0.17	0.01
C646	0.24	0.24	0.01
C647	0.28	0.28	0.01
C648	0.42	0.42	0.01
C649	0.17	0.17	0.94
C650	0.17	0.17	0.01
C651	0.31	0.31	0.01
C652	0.38	0.38	0.01
C654	0.15	0.15	0.01

Analysis begun on: Mon Apr 25 16:46:30 2016
Analysis ended on: Mon Apr 25 16:46:43 2016
Total elapsed time: 00:00:13

SOLUCIÓN A

0.76	1.15	0.01
0.10	0.48	0.10
0.01	0.60	0.01
0.87	0.01	0.01
0.79	0.01	0.01
0.45	0.01	0.01
0.15	0.01	0.01
0.14	0.22	0.13
0.15	0.01	0.01
0.01	0.28	0.01
0.76	0.01	0.01
0.67	0.19	0.01
0.29	0.01	0.01
0.34	0.01	0.01
0.11	0.01	0.01
0.76	0.01	0.01
0.05	0.55	0.01
0.05	0.01	0.01
0.06	0.01	0.01
0.01	0.60	0.01
0.79	0.97	0.79
0.24	0.01	0.01
0.13	1.05	0.13
0.13	0.01	0.01
0.51	0.01	0.01
0.53	1.02	0.53
0.01	0.57	0.01
0.01	0.26	0.01
0.01	0.73	0.01
0.01	0.15	0.01
0.01	0.21	0.01
0.01	0.01	0.01
0.01	0.56	0.01
0.01	0.36	0.01
0.01	2.59	0.01
0.01	2.31	0.01
0.01	0.01	0.01
0.01	0.01	0.01
0.02	0.01	0.01
0.02	0.01	0.01
0.11	0.01	0.01
0.17	0.01	0.01
0.24	0.01	0.01
0.28	0.01	0.01
0.42	0.01	0.01
0.17	0.94	0.15
0.17	0.01	0.01
0.31	0.01	0.01
0.38	0.01	0.01
0.15	0.01	0.01