

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

Raingage Summary

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_T10	16733
S5	0.39	48.75	0.00	0.5000	LLUVIA_T10	16737
S6	0.43	53.75	0.00	0.5000	LLUVIA_T10	16821
S7	0.30	37.50	0.00	0.5000	LLUVIA_T10	16824
S8	0.52	65.00	0.00	0.5000	LLUVIA_T10	16831
S9	0.42	52.50	0.00	0.5000	LLUVIA_T10	28277
S10	0.33	41.25	0.00	0.5000	LLUVIA_T10	16729
S11	0.48	60.00	0.00	0.5000	LLUVIA_T10	16741
S12	1.11	138.75	0.00	0.5000	LLUVIA_T10	23730
S13	0.75	93.75	0.00	0.5000	LLUVIA_T10	16751
S14	0.40	50.00	0.00	0.5000	LLUVIA_T10	32398
S15	0.40	50.00	0.00	0.5000	LLUVIA_T10	16744
S16	1.25	156.25	0.00	0.5000	LLUVIA_T10	16726
S17	1.54	192.50	0.00	0.5000	LLUVIA_T10	16717
S18	0.43	53.75	0.00	0.5000	LLUVIA_T10	16696
S19	0.68	85.00	0.00	0.5000	LLUVIA_T10	16702
S20	0.64	80.00	0.00	0.5000	LLUVIA_T10	16711
S21	0.32	40.00	0.00	0.5000	LLUVIA_T10	16640
S22	0.33	41.25	0.00	0.5000	LLUVIA_T10	16642
S23	0.54	67.50	0.00	0.5000	LLUVIA_T10	16673
S24	0.53	66.25	0.00	0.5000	LLUVIA_T10	16675
S25	0.35	43.75	0.00	0.5000	LLUVIA_T10	16756
S26	0.47	58.75	0.00	0.5000	LLUVIA_T10	16763
S27	0.56	70.00	0.00	0.5000	LLUVIA_T10	32406
S28	0.70	87.50	0.00	0.5000	LLUVIA_T10	16817
S29	0.60	75.00	0.00	0.5000	LLUVIA_T10	16813
S30	0.75	93.75	0.00	0.5000	LLUVIA_T10	17119
S31	0.27	33.75	0.00	0.5000	LLUVIA_T10	16760
S32	0.30	37.50	0.00	0.5000	LLUVIA_T10	16680

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S33	0.42	52.50	0.00	0.5000	LLUVIA_T10
S34	0.29	36.25	0.00	0.5000	LLUVIA_T10
S35	0.44	55.00	0.00	0.5000	LLUVIA_T10
S36	0.79	98.75	0.00	0.5000	LLUVIA_T10
S37	0.21	26.25	0.00	0.5000	LLUVIA_T10
S38	0.20	50.00	0.00	0.5000	LLUVIA_T10
S39	0.21	26.25	0.00	0.5000	LLUVIA_T10
S40	0.15	18.75	0.00	0.5000	LLUVIA_T10
S41	0.24	30.00	0.00	0.5000	LLUVIA_T10
S42	0.07	8.75	0.00	0.5000	LLUVIA_T10
S43	0.05	6.25	0.00	0.5000	LLUVIA_T10
S44	0.26	43.33	0.00	0.5000	LLUVIA_T10
S45	0.32	40.00	0.00	0.5000	LLUVIA_T10
S46	0.64	80.00	0.00	0.5000	LLUVIA_T10
S47	1.08	135.00	0.00	0.5000	LLUVIA_T10
S48	0.95	118.75	0.00	0.5000	LLUVIA_T10
S50	1.20	150.00	0.00	0.5000	LLUVIA_T10
S51	0.84	112.00	0.00	0.5000	LLUVIA_T10
S52	1.21	151.25	0.00	0.5000	LLUVIA_T10
S53	6.18	1030.00	0.00	0.5000	LLUVIA_T10
S54	0.84	105.00	0.00	0.5000	LLUVIA_T10
S55	1.04	130.00	0.00	0.5000	LLUVIA_T10
S56	0.93	116.25	0.00	0.5000	LLUVIA_T10
S57	1.06	132.50	0.00	0.5000	LLUVIA_T10
S58	0.88	110.00	0.00	0.5000	LLUVIA_T10
S59	0.58	72.50	0.00	0.5000	LLUVIA_T10
S60	0.61	76.25	0.00	0.5000	LLUVIA_T10
S61	2.03	253.75	0.00	0.5000	LLUVIA_T10
S62	0.53	66.25	0.00	0.5000	LLUVIA_T10
S63	1.04	130.00	0.00	0.5000	LLUVIA_T10
S64	0.79	131.67	0.00	0.5000	LLUVIA_T10
S65	0.78	97.50	0.00	0.5000	LLUVIA_T10
S66	1.00	125.00	0.00	0.5000	LLUVIA_T10
S67	0.39	48.75	0.00	0.5000	LLUVIA_T10
S68	0.38	54.29	0.00	0.5000	LLUVIA_T10
S69	0.18	22.50	0.00	0.5000	LLUVIA_T10
S70	0.10	12.50	0.00	0.5000	LLUVIA_T10
S71	0.49	61.25	0.00	0.5000	LLUVIA_T10
S72	0.67	83.75	0.00	0.5000	LLUVIA_T10
S73	0.27	33.75	0.00	0.5000	LLUVIA_T10
S74	0.12	15.00	0.00	0.5000	LLUVIA_T10
S75	0.25	31.25	0.00	0.5000	LLUVIA_T10
S76	0.20	25.00	0.00	0.5000	LLUVIA_T10
S77	0.98	122.50	0.00	0.5000	LLUVIA_T10
S78	0.77	110.00	0.00	0.5000	LLUVIA_T10
S79	4.40	628.57	0.00	0.5000	LLUVIA_T10
S80	1.00	125.00	0.00	0.5000	LLUVIA_T10
S81	0.98	122.50	0.00	0.5000	LLUVIA_T10
S82	1.82	364.00	0.00	0.5000	LLUVIA_T10
S83	0.50	71.43	0.00	0.5000	LLUVIA_T10
S84	0.27	33.75	0.00	0.5000	LLUVIA_T10
S85	0.21	833.33	0.00	0.5000	LLUVIA_T10
S86	0.90	128.57	0.00	0.5000	LLUVIA_T10
S87	1.37	171.25	0.00	0.5000	LLUVIA_T10
S88	0.55	110.00	0.00	0.5000	LLUVIA_T10
S89	0.36	45.00	0.00	0.5000	LLUVIA_T10
S95	1.43	286.00	0.00	0.5000	LLUVIA_T10
S96	0.85	141.67	0.00	0.5000	LLUVIA_T10
S97	0.86	107.50	0.00	0.5000	LLUVIA_T10
S49	0.88	110.00	0.00	0.5000	LLUVIA_T10
S101	0.86	238.89	0.00	0.5000	LLUVIA_T10
S102	0.72	180.00	0.00	0.5000	LLUVIA_T10

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

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JUNCTION	215.35	3.56	0.0
JUNCTION	215.94	2.09	0.0
JUNCTION	216.28	3.21	0.0
JUNCTION	214.80	2.91	0.0
JUNCTION	214.75	3.44	0.0
JUNCTION	215.73	2.21	0.0
JUNCTION	215.35	3.39	0.0
JUNCTION	214.61	4.01	0.0
JUNCTION	214.18	4.45	0.0
JUNCTION	214.03	4.54	0.0
JUNCTION	213.82	4.72	0.0
JUNCTION	215.23	3.17	0.0
JUNCTION	214.59	3.29	0.0
JUNCTION	215.33	2.38	0.0
JUNCTION	215.01	2.03	0.0
JUNCTION	214.69	2.36	0.0
JUNCTION	214.27	2.11	0.0
JUNCTION	214.02	1.95	0.0
JUNCTION	206.41	2.57	0.0
JUNCTION	206.23	2.60	0.0
JUNCTION	206.20	2.58	0.0
JUNCTION	205.99	2.79	0.0
JUNCTION	206.46	2.31	0.0
JUNCTION	206.54	1.68	0.0
JUNCTION	206.80	1.20	0.0
JUNCTION	205.76	2.71	0.0
JUNCTION	207.06	1.75	0.0
JUNCTION	206.77	1.85	0.0
JUNCTION	206.51	2.04	0.0
JUNCTION	207.27	0.79	0.0
JUNCTION	207.17	0.93	0.0
JUNCTION	206.79	1.09	0.0
JUNCTION	206.41	1.82	0.0
JUNCTION	206.40	2.20	0.0
JUNCTION	205.55	3.45	0.0
JUNCTION	206.03	2.40	0.0
JUNCTION	205.78	3.03	0.0
JUNCTION	205.98	3.00	0.0
JUNCTION	215.61	0.92	0.0
JUNCTION	213.85	1.04	0.0
JUNCTION	213.34	2.06	0.0
JUNCTION	212.11	2.74	0.0
JUNCTION	211.45	3.71	0.0
JUNCTION	214.10	1.30	0.0
JUNCTION	205.85	2.20	0.0
JUNCTION	205.95	2.21	0.0
JUNCTION	207.66	3.88	0.0
JUNCTION	207.50	3.20	0.0
JUNCTION	208.42	1.50	0.0
JUNCTION	208.19	2.03	0.0
JUNCTION	207.66	3.33	0.0
JUNCTION	206.97	1.09	0.0
JUNCTION	206.78	1.19	0.0
JUNCTION	206.61	1.41	0.0
JUNCTION	206.41	1.74	0.0
JUNCTION	206.16	2.21	0.0
JUNCTION	207.01	1.22	0.0
JUNCTION	207.30	3.07	0.0
JUNCTION	207.13	3.23	0.0
JUNCTION	207.01	3.20	0.0
JUNCTION	210.55	2.94	0.0
JUNCTION	211.97	2.70	0.0
JUNCTION	206.50	1.65	0.0
JUNCTION	206.54	1.55	0.0
JUNCTION	205.74	2.35	0.0
JUNCTION	210.97	3.60	0.0
JUNCTION	208.98	2.73	0.0
JUNCTION	211.69	3.53	0.0
JUNCTION	211.60	3.40	0.0
JUNCTION	205.79	2.36	0.0
JUNCTION	205.63	2.45	0.0
JUNCTION	212.50	2.94	0.0
JUNCTION	212.80	2.50	0.0
JUNCTION	211.75	3.50	0.0
JUNCTION	211.74	3.44	0.0
JUNCTION	211.60	3.41	0.0
JUNCTION	212.88	2.50	0.0
JUNCTION	212.59	2.73	0.0
JUNCTION	211.01	3.41	0.0
JUNCTION	208.52	3.75	0.0
JUNCTION	206.80	1.40	0.0
JUNCTION	206.75	1.43	0.0
JUNCTION	205.93	2.35	0.0
JUNCTION	205.97	2.47	0.0
JUNCTION	205.61	2.54	0.0
JUNCTION	205.86	2.56	0.0
JUNCTION	205.60	2.59	0.0
JUNCTION	208.54	3.59	0.0
JUNCTION	210.93	3.66	0.0
JUNCTION	205.79	2.31	0.0
JUNCTION	206.62	1.63	0.0
JUNCTION	206.37	1.48	0.0
JUNCTION	206.22	1.49	0.0
JUNCTION	206.07	1.66	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
17132	JUNCTION	205.50	2.80	0.0
16842	JUNCTION	205.86	2.44	0.0
16843	JUNCTION	205.83	2.17	0.0
17138	JUNCTION	205.25	2.75	0.0
17136	JUNCTION	205.81	2.19	0.0
36051	JUNCTION	205.26	3.74	0.0
36068	JUNCTION	205.39	2.91	0.0
17137	JUNCTION	204.68	3.22	0.0
16839	JUNCTION	205.26	3.74	0.0
16840	JUNCTION	206.00	2.99	0.0
16852	JUNCTION	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
36042	JUNCTION	214.60	1.80	0.0
36041	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
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
36069	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

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***** Link Summary *****				
Name	From Node	To Node	Type	Length %Slope Roughness
C1	16575	16576	CONDUIT	28.4 0.3519 0.0130
C2	16576	16578	CONDUIT	27.1 0.9956 0.0130
C3	16577	16578	CONDUIT	45.7 0.6559 0.0130
C4	16578	16579	CONDUIT	27.8 0.2161 0.0130
C5	16579	16579	CONDUIT	44.1 1.4968 0.0130
C6	16579	17120	CONDUIT	31.3 0.4152 0.0130
C7	17120	16573	CONDUIT	31.5 1.0477 0.0130
C8	16557	16558	CONDUIT	31.3 0.1916 0.0130
C9	16558	16559	CONDUIT	49.6 1.4909 0.0130
C10	16559	16550	CONDUIT	30.7 1.5000 0.0130
C11	16554	16553	CONDUIT	14.0 0.9260 0.0130
C12	16553	16551	CONDUIT	18.2 0.4956 0.0130
C13	16555	16556	CONDUIT	18.7 0.9647 0.0130
C14	16556	16552	CONDUIT	17.8 1.4608 0.0130
C15	16543	16542	CONDUIT	16.2 0.5563 0.0130
C16	16542	16538	CONDUIT	20.6 0.4375 0.0130
C17	16545	16544	CONDUIT	17.4 1.2056 0.0130
C18	16544	16538	CONDUIT	14.4 0.2076 0.0130
C19	16541	16540	CONDUIT	17.8 1.0107 0.0130
C20	16540	16539	CONDUIT	16.5 0.6671 0.0130
C21	16539	16538	CONDUIT	17.4 0.5757 0.0130
C22	16538	16537	CONDUIT	18.1 1.9871 0.0130
C23	16529	16528	CONDUIT	17.8 0.1687 0.0130
C24	16527	16526	CONDUIT	17.6 2.3355 0.0130
C25	16533	16534	CONDUIT	17.9 0.1674 0.0130
C26	16534	16535	CONDUIT	15.7 0.6370 0.0130
C27	16535	16536	CONDUIT	45.0 0.1112 0.0130
C28	16536	16537	CONDUIT	29.8 1.0728 0.0130
C29	16546	16537	CONDUIT	21.4 0.7959 0.0130
C30	16546	16547	CONDUIT	23.3 0.8566 0.0130
C31	16548	16548	CONDUIT	25.0 0.2799 0.0130
C32	16548	16549	CONDUIT	27.1 0.9602 0.0130
C33	16550	16550	CONDUIT	24.0 0.7510 0.0130
C34	16550	16551	CONDUIT	29.9 0.2005 0.0130
C35	16551	16552	CONDUIT	27.5 0.6909 0.0130
C36	16552	16560	CONDUIT	22.3 1.2982 0.0130
C37	38460	16520	CONDUIT	8.8 0.9060 0.0130
C38	16519	16520	CONDUIT	22.9 11.9858 0.0130
C39	16520	16521	CONDUIT	45.9 1.0231 0.0130
C40	16524	16525	CONDUIT	17.7 0.2255 0.0130
C41	16525	16521	CONDUIT	15.3 0.1310 0.0130
C42	16521	16522	CONDUIT	20.6 0.4363 0.0130
C43	16526	16522	CONDUIT	15.0 1.1319 0.0130
C44	16528	16523	CONDUIT	15.9 1.2611 0.0130
C45	16522	16523	CONDUIT	21.1 0.3790 0.0130
C46	16523	16530	CONDUIT	26.8 0.2235 0.0130
C47	16513	16514	CONDUIT	16.4 0.3647 0.0130
C48	16514	16515	CONDUIT	18.2 0.0549 0.0130
C49	16515	17370	CONDUIT	21.9 1.2775 0.0130
C50	17370	16516	CONDUIT	20.1 0.7459 0.0130
C51	16516	16517	CONDUIT	24.9 1.3645 0.0130
C52	16517	16518	CONDUIT	20.3 0.3452 0.0130
C53	16518	16530	CONDUIT	24.0 0.4992 0.0130
C54	16530	16531	CONDUIT	17.2 0.0018 0.0130
C55	16531	16532	CONDUIT	19.6 0.1020 0.0130
C56	16532	16564	CONDUIT	17.5 0.2856 0.0130
C57	16564	16563	CONDUIT	18.0 0.4995 0.0130
C58	16563	16562	CONDUIT	26.1 0.1951 0.0130
C59	16562	16560	CONDUIT	29.2 1.7789 0.0130
C61	16560	16561	CONDUIT	2.0 2.0105 0.0130
C62	16570	16570	CONDUIT	21.6 0.4623 0.0130
C63	16570	16569	CONDUIT	17.1 0.4103 0.0130
C64	16569	16568	CONDUIT	13.2 0.6061 0.0130
C65	16568	16566	CONDUIT	10.5 1.5254 0.0130
C66	16566	16566	CONDUIT	29.9 0.3308 0.0130
C67	16572	16574	CONDUIT	47.4 2.1726 0.0130
C68	16561	16565	CONDUIT	28.8 0.3819 0.0130
C69	16565	16567	CONDUIT	64.5 0.3565 0.0130
C70	16573	16573	CONDUIT	6.0 1.4952 0.0130
C71	16574	16573	CONDUIT	13.7 1.2455 0.0130
C72	16574	16581	CONDUIT	25.1 0.2788 0.0130
C73	16582	16581	CONDUIT	48.0 0.6042 0.0130
C74	16582	16583	CONDUIT	79.2 0.7581 0.0130
C75	16583	16584	CONDUIT	35.3 1.7860 0.0130
C76	16584	16585	CONDUIT	41.3 0.1212 0.0130
C77	16585	16586	CONDUIT	35.4 0.5650 0.0130
C78	16594	16586	CONDUIT	32.9 0.6077 0.0130
C79	16596	16594	CONDUIT	35.1 0.2560 0.0130
C80	16596	16603	CONDUIT	34.3 0.3502 0.0130
C81	16603	16601	CONDUIT	7.9 1.1379 0.0130
C82	16601	16604	CONDUIT	29.7 0.2020 0.0130
C83	16604	17220	CONDUIT	11.5 0.5213 0.0130
C84	17220	16610	CONDUIT	20.8 0.1923 0.0130
C85	16610	16615	CONDUIT	37.0 0.3514 0.0130
C86	16615	16633	CONDUIT	17.9 0.0559 0.0130
C87	16633	16654	CONDUIT	46.9 0.3199 0.0130
C88	16654	16659	CONDUIT	54.0 0.0006 0.0130
C89	22261	22262	CONDUIT	7.0 0.7164 0.0130
C90	22262	22263	CONDUIT	13.3 0.3160 0.0130

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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	32377	CONDUIT	7.8	2.9303	0.0130
C101	17122	CONDUIT	16.7	0.4369	0.0130
C102	32373	CONDUIT	3.7	22.4719	0.0130
C103	32374	CONDUIT	6.5	2.0159	0.0130
C104	32377	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	16704	CONDUIT	56.0	1.3208	0.0130
C125	16698	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	16718	CONDUIT	46.7	2.4204	0.0130
C134	16719	CONDUIT	25.8	1.2016	0.0130
C135	16859	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	23723	CONDUIT	25.8	0.6966	0.0130
C140	23724	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	16733	CONDUIT	40.4	0.6938	0.0130
C154	16734	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	16821	CONDUIT	41.6	0.3369	0.0130
C161	16743	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	34.1	1.8478	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	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
C315	16641	CONDUIT	36.5	0.4386	0.0130
C316	16642	CONDUIT	17.0	1.5260	0.0130
C317	16645	CONDUIT	53.1	0.1882	0.0130
C318	16694	CONDUIT	53.0	0.1603	0.0130
C319	32402	CONDUIT	26.6	0.1502	0.0130
C320	16705	CONDUIT	44.1	0.8162	0.0130
C321	16706	CONDUIT	82.3	0.7777	0.0130
C322	16709	CONDUIT	59.3	0.9953	0.0130
C323	16720	CONDUIT	65.6	0.5791	0.0130
C324	16723	CONDUIT	57.8	1.2631	0.0130
C325	16745	CONDUIT	58.1	1.2398	0.0130
C327	32386	CONDUIT	36.5	0.11369	0.0130
C328	32387	CONDUIT	39.1	0.12815	0.0130
C329	32388	CONDUIT	51.2	0.2931	0.0130
C330	32390	CONDUIT	43.8	0.2512	0.0130
C331	32391	CONDUIT	29.6	0.16081	0.0130
C332	32392	CONDUIT	32.1	0.5298	0.0130
C333	32393	CONDUIT	24.7	0.8502	0.0130
C334	32394	CONDUIT	31.9	0.16278	0.0130
C335	32395	CONDUIT	46.2	0.8867	0.0130
C336	32396	CONDUIT	38.9	1.2588	0.0130
C337	32397	CONDUIT	34.5	0.5806	0.0130
C338	32397	CONDUIT	34.3	0.11459	0.0130
C339	32397	CONDUIT	29.5	0.0678	0.0130
C340	32400	CONDUIT	43.9	0.1140	0.0130
C341	32401	CONDUIT	29.6	0.9137	0.0130
C342	32389	CONDUIT	30.2	1.3259	0.0130
C343	32389	CONDUIT	12.5	0.12406	0.0130
C345	16762	CONDUIT	55.6	0.2339	0.0130
C346	16765	CONDUIT	39.7	0.2774	0.0130
C347	16767	CONDUIT	63.8	0.1880	0.0130
C348	16776	CONDUIT	24.1	1.9067	0.0130
C351	n295	CONDUIT	66.5	0.2857	0.0130
C352	16704	CONDUIT	57.3	0.7511	0.0130
C353	16707	CONDUIT	41.9	0.1192	0.0130
C354	16708	CONDUIT	73.4	0.5722	0.0130
C355	16859	CONDUIT	36.2	0.1933	0.0130
C356	16721	CONDUIT	20.8	6.7945	0.0130
C357	n503	CONDUIT	3.1	1.9612	0.0130
C358	16722	CONDUIT	47.8	0.5023	0.0130
C359	16744	CONDUIT	56.7	2.1533	0.0130
C360	16744	CONDUIT	57.4	0.10005	0.0130
C361	16721	CONDUIT	4.7	31.0044	0.0130
C362	16825	CONDUIT	33.4	0.4486	0.0130
C363	16826	CONDUIT	51.9	0.5588	0.0130
C364	16826	CONDUIT	3.1	5.0859	0.0130
C365	16828	CONDUIT	14.1	1.4874	0.0130
C366	16837	CONDUIT	23.6	1.5660	0.0130
C367	16827	CONDUIT	21.0	0.8080	0.0130
C368	16707	CONDUIT	5.3	2.0642	0.0130
C369	16642	CONDUIT	47.3	0.9508	0.0130
C370	16709	CONDUIT	9.8	3.0658	0.0130
C371	16755	CONDUIT	20.9	0.9104	0.0130
C372	16746	CONDUIT	5.6	3.3707	0.0130
C373	32409	CONDUIT	16.1	2.2436	0.0130
C374	n463	CONDUIT	13.8	6.8804	0.0130
C375	17378	CONDUIT	48.7	0.6778	0.0130
C376	16761	CONDUIT	54.7	0.3653	0.0130
C377	16766	CONDUIT	39.1	0.2810	0.0130
C378	16766	CONDUIT	65.0	0.5995	0.0130
C379	16775	CONDUIT	21.4	1.4481	0.0130
C380	16779	CONDUIT	34.3	3.4976	0.0130
C381	16784	CONDUIT	26.9	4.7229	0.0130
C382	16788	CONDUIT	5.2	2.3128	0.0130
C383	16789	CONDUIT	67.5	1.7331	0.0130
C384	16761	CONDUIT	39.2	1.8243	0.0130
C385	16858	CONDUIT	17.0	9.3456	0.0130
C386	16673	CONDUIT	29.3	1.4336	0.0130
C387	16674	CONDUIT	37.4	1.0693	0.0130
C388	16756	CONDUIT	57.4	1.2015	0.0130
C389	16757	CONDUIT	18.4	1.4155	0.0130
C390	16761	CONDUIT	60.4	0.5544	0.0130
C391	17127	CONDUIT	28.3	2.7247	0.0130
C392	16760	CONDUIT	37.7	0.9552	0.0130
C393	16759	CONDUIT	23.2	0.16027	0.0130
C394	16758	CONDUIT	31.3	1.9461	0.0130
C395	16678	CONDUIT	33.2	0.3917	0.0130
C396	16677	CONDUIT	42.5	0.2354	0.0130
C397	16676	CONDUIT	12.2	6.4065	0.0130
C398	16763	CONDUIT	44.5	0.1122	0.0130
C399	16762	CONDUIT	3.1	0.6452	0.0130
C400	16765	CONDUIT	2.7	13.9520	0.0130
C401	35068	CONDUIT	18.9	1.4824	0.0130
C402	35069	CONDUIT	10.0	2.9100	0.0130
C403	16659	CONDUIT	65.2	0.3679	0.0130
C404	16663	CONDUIT	68.7	0.0437	0.0130
C405	16687	CONDUIT	46.4	0.0216	0.0130
C406	16689	CONDUIT	6.3	0.7912	0.0130
C407	16782	CONDUIT	22.6	0.3982	0.0130
C408	16774	CONDUIT	5.4	6.16445	0.0130
C409	16775	CONDUIT	2.0	2.9424	0.0130
C410	16776	CONDUIT	28.4	1.6886	0.0130
C411	16785	CONDUIT	12.5	0.3195	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	17.9	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	17372	17399	CONDUIT	19.0	0.5796	0.0130
C525	17392	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	1.16678	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	0.19212	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	0.17752	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	36066	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	16844	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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CIRCULAR	0.30	0.07	0.07	0.30	1	0.07
CIRCULAR	0.30	0.07	0.07	0.30	1	0.11
CIRCULAR	0.40	0.13	0.10	0.40	1	0.30
CIRCULAR	0.30	0.07	0.07	0.30	1	0.07
CIRCULAR	0.30	0.07	0.07	0.30	1	0.06
CIRCULAR	0.30	0.07	0.07	0.30	1	0.08
CIRCULAR	0.30	0.07	0.07	0.30	1	0.12
CIRCULAR	0.30	0.07	0.07	0.30	1	0.06
CIRCULAR	0.30	0.07	0.07	0.30	1	0.14
CIRCULAR	0.60	0.28	0.15	0.60	1	0.38
CIRCULAR	0.60	0.28	0.15	0.60	1	0.37
CIRCULAR	0.60	0.28	0.15	0.60	1	0.75
CIRCULAR	0.60	0.28	0.15	0.60	1	0.69
CIRCULAR	0.60	0.28	0.15	0.60	1	0.32
CIRCULAR	0.60	0.28	0.15	0.60	1	0.48
CIRCULAR	0.60	0.28	0.15	0.60	1	0.53
CIRCULAR	0.60	0.28	0.15	0.60	1	0.82
CIRCULAR	0.60	0.28	0.15	0.60	1	0.21
CIRCULAR	0.60	0.28	0.15	0.60	1	0.46
CIRCULAR	0.60	0.28	0.15	0.60	1	0.48
CIRCULAR	0.60	0.28	0.15	0.60	1	0.31
CIRCULAR	0.60	0.28	0.15	0.60	1	0.36
CIRCULAR	0.60	0.28	0.15	0.60	1	0.66
CIRCULAR	0.60	0.28	0.15	0.60	1	0.28
CIRCULAR	0.60	0.28	0.15	0.60	1	0.28
CIRCULAR	0.60	0.28	0.15	0.60	1	0.44
CIRCULAR	0.60	0.28	0.15	0.60	1	0.27
CIRCULAR	0.60	0.28	0.15	0.60	1	0.36
CIRCULAR	0.60	0.28	0.15	0.60	1	0.15
CIRCULAR	0.60	0.28	0.15	0.60	1	0.35
CIRCULAR	0.60	0.28	0.15	0.60	1	0.01
CIRCULAR	0.25	0.05	0.06	0.25	1	0.05
CIRCULAR	0.25	0.05	0.06	0.25	1	0.03
CIRCULAR	0.25	0.05	0.06	0.25	1	0.04
CIRCULAR	0.15	0.02	0.04	0.15	1	0.01
CIRCULAR	0.15	0.02	0.04	0.15	1	0.01
CIRCULAR	0.20	0.03	0.05	0.20	1	0.02
CIRCULAR	0.15	0.02	0.04	0.15	1	0.01
CIRCULAR	0.15	0.02	0.04	0.15	1	0.03
CIRCULAR	0.30	0.07	0.07	0.30	1	0.26
CIRCULAR	0.30	0.07	0.07	0.30	1	0.08
CIRCULAR	0.30	0.07	0.07	0.30	1	0.09
CIRCULAR	0.40	0.13	0.10	0.40	1	0.36
CIRCULAR	0.30	0.07	0.07	0.30	1	0.06
CIRCULAR	0.30	0.07	0.07	0.30	1	0.46
CIRCULAR	0.30	0.07	0.07	0.30	1	0.14
CIRCULAR	0.30	0.07	0.07	0.30	1	0.12
CIRCULAR	0.60	0.28	0.15	0.60	1	0.93
CIRCULAR	0.60	0.28	0.15	0.60	1	0.37
CIRCULAR	0.60	0.28	0.15	0.60	1	0.37
CIRCULAR	0.60	0.28	0.15	0.60	1	0.48
CIRCULAR	0.60	0.28	0.15	0.60	1	0.28
CIRCULAR	0.60	0.28	0.15	0.60	1	0.47
CIRCULAR	0.30	0.07	0.07	0.30	1	0.14
CIRCULAR	0.30	0.07	0.07	0.30	1	0.07
CIRCULAR	0.30	0.07	0.07	0.30	1	0.06
CIRCULAR	0.35	0.10	0.09	0.35	1	0.08
CIRCULAR	0.30	0.07	0.07	0.30	1	0.27
CIRCULAR	0.30	0.07	0.07	0.30	1	0.08
CIRCULAR	0.40	0.13	0.10	0.40	1	0.24
CIRCULAR	0.30	0.07	0.07	0.30	1	0.12
CIRCULAR	0.30	0.07	0.07	0.30	1	0.09
CIRCULAR	0.30	0.07	0.07	0.30	1	0.06
CIRCULAR	0.30	0.07	0.07	0.30	1	0.10
CIRCULAR	0.40	0.13	0.10	0.40	1	0.17
CIRCULAR	0.40	0.13	0.10	0.40	1	0.18
CIRCULAR	0.30	0.07	0.07	0.30	1	0.11
CIRCULAR	0.30	0.07	0.07	0.30	1	0.15
CIRCULAR	0.30	0.07	0.07	0.30	1	0.12
CIRCULAR	0.30	0.07	0.07	0.30	1	0.12
CIRCULAR	0.40	0.13	0.10	0.40	1	0.18
CIRCULAR	0.40	0.13	0.10	0.40	1	0.24
CIRCULAR	0.30	0.07	0.07	0.30	1	0.17
CIRCULAR	0.30	0.07	0.07	0.30	1	0.18
CIRCULAR	0.30	0.07	0.07	0.30	1	0.15
CIRCULAR	0.30	0.07	0.07	0.30	1	0.12
CIRCULAR	0.30	0.07	0.07	0.30	1	0.18
CIRCULAR	0.30	0.07	0.07	0.30	1	0.24
CIRCULAR	0.30	0.07	0.07	0.30	1	0.11
CIRCULAR	0.30	0.07	0.07	0.30	1	0.11
CIRCULAR	0.30	0.07	0.07	0.30	1	0.10
CIRCULAR	0.30	0.07	0.07	0.30	1	0.13
CIRCULAR	0.30	0.07	0.07	0.30	1	0.07
CIRCULAR	0.30	0.07	0.07	0.30	1	0.08
CIRCULAR	0.30	0.07	0.07	0.30	1	0.07
CIRCULAR	0.30	0.07	0.07	0.30	1	0.05
CIRCULAR	0.30	0.07	0.07	0.30	1	0.04
CIRCULAR	0.30	0.07	0.07	0.30	1	0.05
CIRCULAR	0.30	0.07	0.07	0.30	1	0.06
CIRCULAR	0.30	0.07	0.07	0.30	1	0.09
CIRCULAR	0.30	0.07	0.07	0.30	1	0.10
CIRCULAR	0.15	0.02	0.04	0.15	1	0.02
CIRCULAR	0.25	0.05	0.06	0.25	1	0.07
CIRCULAR	0.30	0.07	0.07	0.30	1	0.10
CIRCULAR	0.30	0.07	0.07	0.30	1	0.13
CIRCULAR	0.30	0.07	0.07	0.30	1	0.12
CIRCULAR	0.30	0.07	0.07	0.30	1	0.07
CIRCULAR	0.30	0.07	0.07	0.30	1	0.13
CIRCULAR	0.30	0.07	0.07	0.30	1	0.07
CIRCULAR	0.30	0.07	0.07	0.30	1	0.07
CIRCULAR	0.30	0.07	0.07	0.30	1	0.07
CIRCULAR	0.30	0.07	0.07	0.30	1	0.07
CIRCULAR	0.30	0.07	0.07	0.30	1	0.07
CIRCULAR	0.30	0.07	0.07	0.30	1	0.07
CIRCULAR	0.30	0.07	0.07	0.30	1	0.07
CIRCULAR	0.30	0.07	0.07	0.30	1	0.07
CIRCULAR	0.30	0.07	0.07	0.30	1	0.07
CIRCULAR	0.30	0.07	0.07	0.30	1	0.07
CIRCULAR	0.30	0.07	0.07	0.30	1	0.07
CIRCULAR	0.30	0.07	0.07	0.30	1	0.07
CIRCULAR	0.30	0.07	0.07	0.30	1	0.07
CIRCULAR	0.30	0.07	0.07	0.30	1	0.07
CIRCULAR	0.30	0.07	0.07	0.30	1	0.07
CIRCULAR	0.30	0.07	0.07	0.30	1	0.07
CIRCULAR	0.30	0.07	0.07	0.30	1	0.07
CIRCULAR	0.30	0.07	0.07	0.30	1	0.07
CIRCULAR	0.30	0.07	0.07	0.30	1	0.07
CIRCULAR	0.30	0.07	0.07	0.30	1	0.07
CIRCULAR	0.30	0.07	0.07	0.30	1	0.07
CIRCULAR	0.30	0.07	0.07	0.30	1	0.07
CIRCULAR	0.30	0.07	0.07	0.30	1	0.07
CIRCULAR	0.30	0.07	0.07	0.30	1	0.07
CIRCULAR	0.30	0.07	0.07	0.30	1	0.07
CIRCULAR	0.30	0.07	0.07	0.30	1	0.07
CIRCULAR	0.30	0.07	0.07	0.30	1	0.07
CIRCULAR	0.30	0.07	0.07	0.30	1	0.07
CIRCULAR	0.30	0.07	0.07	0.30	1	0.07
CIRCULAR	0.30	0.07	0.07	0.30	1	0.07
CIRCULAR	0.30	0.07	0.07	0.30	1	0.07
CIRCULAR	0.30	0.07	0.07	0.30	1	0.07
CIRCULAR	0.30	0.07	0.07	0.30	1	0.07
CIRCULAR	0.30	0.07	0.07	0.30	1	0.07
CIRCULAR	0.30	0.07	0.07	0.30	1	0.07
CIRCULAR	0.30	0.07	0.07	0.30	1	0.07
CIRCULAR	0.30	0.07	0.07	0.30	1	0.07
CIRCULAR	0.30	0.07	0.07	0.30	1	0.07
CIRCULAR	0.30	0.07	0.07	0.30	1	0.07
CIRCULAR	0.30	0.07	0.07	0.30	1	0.07
CIRCULAR	0.30	0.07	0.07	0.30	1	0.07
CIRCULAR	0.30	0.07	0.07	0.30	1	0.07
CIRCULAR	0.30	0.07	0.07	0.30	1	0.07
CIRCULAR	0.30	0.07	0.07	0.30	1	0.07
CIRCULAR	0.30	0.07	0.07	0.30	1	0.07
CIRCULAR	0.30	0.07	0.07	0.30	1	0.07
CIRCULAR	0.30	0.07	0.07	0.30	1	0.07
CIRCULAR	0.30	0.07	0.07	0.30	1	0.07
CIRCULAR	0.30	0.07	0.07	0.30	1	0.07
CIRCULAR	0.30	0.07	0.07	0.30	1	0.07
CIRCULAR	0.30	0.07	0.07	0.30	1	0.07
CIRCULAR	0.30	0.07	0.07	0.30	1	0.07
CIRCULAR	0.30	0.07	0.07	0.30	1	0.07
CIRCULAR	0.30	0.07	0.07	0.30	1	0.07
CIRCULAR	0.30	0.07	0.07	0.30	1	0.07
CIRCULAR	0.30	0.07	0.07	0.30	1	0.07
CIRCULAR	0.30	0.07	0.07	0.30	1	0.07
CIRCULAR	0.30	0.07	0.07	0.30	1	0.07
CIRCULAR	0.30	0.07	0.07	0.30	1	0.07
CIRCULAR	0.30	0.07	0.07	0.30	1	0.07
CIRCULAR	0.30	0.07	0.07	0.30	1	0.07
CIRCULAR	0.30	0.07	0.07	0.30	1	0.07
CIRCULAR	0.30	0.07	0.07	0.30	1	0.07
CIRCULAR	0.30	0.07	0.07	0.30	1	0.07
CIRCULAR	0.30					

SOLUCIÓN A

[illegible]

SOLUCIÓN A

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

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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
hectare-m	mm
-----	-----
1.617	24.138
0.000	0.000
0.834	12.445
0.779	11.624
0.005	0.080
-0.042	

Volume	Volume
hectare-m	10^6 ltr
-----	-----
0.000	0.000
0.779	7.787
0.000	0.000
0.000	0.000
0.000	0.000
0.005	0.050
0.637	6.369
0.133	1.328
0.000	0

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Node 16693 (93.54%)
Node 16611 (82.84%)
Node 16814 (10.19%)
Node 16818 (9.91%)
Node 36046 (9.18%)

Time-Step Critical Elements
Link C61 (21.16%)
Link C550 (14.86%)
Link C447 (7.91%)
Link C468 (7.77%)
Link C537 (6.75%)

Highest Flow Instability Indexes
Link C461 (31)
Link C61 (30)
Link C70 (29)
Link C550 (27)
Link C537 (23)

Routing Time Step Summary
Minimum Time Step : 0.50 sec
Average Time Step : 1.88 sec
Maximum Time Step : 10.00 sec
Percent in Steady State : 0.00
Average Iterations per Step : 4.46

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
24.14	0.00	0.00	10.29	13.78	0.08	0.07	0.571
24.14	0.00	0.00	10.29	13.78	0.05	0.05	0.571
24.14	0.00	0.00	10.29	13.78	0.06	0.06	0.571
24.14	0.00	0.00	10.29	13.78	0.04	0.04	0.571
24.14	0.00	0.00	10.29	13.78	0.07	0.07	0.571
24.14	0.00	0.00	10.29	13.78	0.06	0.05	0.571
24.14	0.00	0.00	10.29	13.78	0.05	0.04	0.571
24.14	0.00	0.00	10.29	3.55	0.02	0.01	0.147
24.14	0.00	0.00	10.29	13.78	0.15	0.14	0.571
24.14	0.00	0.00	10.29	13.78	0.10	0.10	0.571
24.14	0.00	0.00	10.29	13.78	0.06	0.05	0.571
24.14	0.00	0.00	10.29	13.78	0.06	0.05	0.571
24.14	0.00	0.00	10.29	13.78	0.17	0.16	0.571
24.14	0.00	0.00	10.29	13.78	0.21	0.20	0.571
24.14	0.00	0.00	10.29	13.78	0.06	0.06	0.571
24.14	0.00	0.00	10.29	13.78	0.09	0.09	0.571
24.14	0.00	0.00	10.29	13.78	0.04	0.04	0.571
24.14	0.00	0.00	10.29	13.78	0.05	0.04	0.571
24.14	0.00	0.00	10.29	13.78	0.05	0.04	0.571
24.14	0.00	0.00	10.29	13.78	0.07	0.07	0.571
24.14	0.00	0.00	10.29	13.78	0.07	0.07	0.571
24.14	0.00	0.00	10.29	13.78	0.05	0.05	0.571
24.14	0.00	0.00	10.29	13.78	0.06	0.06	0.571
24.14	0.00	0.00	10.29	13.78	0.04	0.03	0.571
24.14	0.00	0.00	10.29	13.78	0.04	0.04	0.571
24.14	0.00	0.00	10.29	13.78	0.06	0.05	0.571
24.14	0.00	0.00	10.29	13.78	0.04	0.04	0.571
24.14	0.00	0.00	10.29	13.78	0.03	0.03	0.571
24.14	0.00	0.00	10.29	13.78	0.02	0.02	0.571
24.14	0.00	0.00	10.29	13.78	0.03	0.03	0.571
24.14	0.00	0.00	10.29	13.78	0.01	0.01	0.571
24.14	0.00	0.00	10.29	13.78	0.01	0.01	0.571
24.14	0.00	0.00	10.29	13.78	0.04	0.04	0.571
24.14	0.00	0.00	10.29	13.78	0.04	0.04	0.571
24.14	0.00	0.00	10.29	13.78	0.09	0.08	0.571
24.14	0.00	0.00	18.70	5.37	0.06	0.05	0.222
24.14	0.00	0.00	18.84	5.22	0.05	0.04	0.216
24.14	0.00	0.00	10.29	13.78	0.17	0.15	0.571
24.14	0.00	0.00	10.24	13.83	0.12	0.11	0.523
24.14	0.00	0.00	10.29	13.78	0.17	0.16	0.571

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S53	24.14	0.00	0.00	15.38	8.69	0.51	0.360
S54	24.14	0.00	0.00	10.29	13.78	0.11	0.571
S55	24.14	0.00	0.00	10.29	13.78	0.13	0.571
S56	24.14	0.00	0.00	10.29	13.78	0.12	0.571
S57	24.14	0.00	0.00	10.29	13.78	0.15	0.571
S58	24.14	0.00	0.00	10.29	13.78	0.11	0.571
S59	24.14	0.00	0.00	10.29	13.78	0.08	0.571
S60	24.14	0.00	0.00	10.29	13.78	0.08	0.571
S61	24.14	0.00	0.00	15.70	8.36	0.17	0.346
S62	24.14	0.00	0.00	10.29	13.78	0.07	0.571
S63	24.14	0.00	0.00	10.29	13.78	0.14	0.571
S64	24.14	0.00	0.00	10.11	13.97	0.11	0.579
S65	24.14	0.00	0.00	10.29	13.78	0.11	0.571
S66	24.14	0.00	0.00	10.29	13.78	0.14	0.571
S67	24.14	0.00	0.00	10.29	13.78	0.05	0.571
S68	24.14	0.00	0.00	10.20	13.87	0.05	0.575
S69	24.14	0.00	0.00	10.29	13.78	0.02	0.571
S70	24.14	0.00	0.00	10.29	13.78	0.01	0.571
S71	24.14	0.00	0.00	10.29	13.78	0.06	0.571
S72	24.14	0.00	0.00	10.29	13.78	0.09	0.571
S73	24.14	0.00	0.00	10.29	13.78	0.04	0.571
S74	24.14	0.00	0.00	10.29	13.78	0.02	0.571
S75	24.14	0.00	0.00	10.29	13.78	0.03	0.571
S76	24.14	0.00	0.00	10.29	13.78	0.03	0.571
S77	24.14	0.00	0.00	10.29	13.78	0.13	0.571
S78	24.14	0.00	0.00	18.84	5.23	0.04	0.217
S79	24.14	0.00	0.00	22.52	1.54	0.03	0.064
S80	24.14	0.00	0.00	10.29	13.78	0.14	0.571
S81	24.14	0.00	0.00	10.29	13.78	0.14	0.571
S82	24.14	0.00	0.00	10.02	14.07	0.26	0.583
S83	24.14	0.00	0.00	10.20	13.87	0.07	0.575
S84	24.14	0.00	0.00	10.29	13.78	0.04	0.571
S85	24.14	0.00	0.00	9.70	14.41	0.03	0.04
S86	24.14	0.00	0.00	14.36	9.70	0.08	0.402
S87	24.14	0.00	0.00	10.29	13.78	0.19	0.571
S88	24.14	0.00	0.00	20.13	3.94	0.02	0.163
S89	24.14	0.00	0.00	10.29	13.78	0.05	0.571
S95	24.14	0.00	0.00	10.02	14.07	0.20	0.583
S96	24.14	0.00	0.00	13.58	10.49	0.09	0.435
S97	24.14	0.00	0.00	10.29	13.78	0.12	0.571
S49	24.14	0.00	0.00	18.84	5.22	0.05	0.216
S101	24.14	0.00	0.00	9.88	14.21	0.12	0.589
S102	24.14	0.00	0.00	9.93	14.17	0.11	0.587

Node Depth Summary
Node

Node	Type	Average Depth Meters	Maximum Depth Meters	Maximum HGL Meters	Time of Max Occurrence days hr:min
16582	JUNCTION	0.58	3.52	217.41	0 00:17
16583	JUNCTION	0.69	4.88	218.17	0 00:17
16679	JUNCTION	0.00	0.00	215.33	0 00:00
16680	JUNCTION	0.03	0.09	214.66	0 00:19
16768	JUNCTION	0.02	0.06	212.93	0 00:21
16770	JUNCTION	0.05	0.15	212.71	0 00:20
16805	JUNCTION	0.33	2.91	215.12	0 00:20
16804	JUNCTION	0.09	2.21	214.28	0 00:20
17373	JUNCTION	0.02	0.05	213.69	0 00:21
27257	JUNCTION	0.10	1.65	209.54	0 00:19
27258	JUNCTION	0.15	1.70	209.37	0 00:18
27260	JUNCTION	0.24	1.80	209.14	0 00:18
27261	JUNCTION	0.31	1.40	208.58	0 00:15
16807	JUNCTION	0.06	1.18	213.19	0 00:22
17380	JUNCTION	0.19	2.18	212.89	0 00:20
16767	JUNCTION	0.24	2.08	213.67	0 00:22
16776	JUNCTION	0.10	0.38	211.85	0 00:27
16766	JUNCTION	0.29	2.17	213.80	0 00:22
16775	JUNCTION	0.27	0.76	212.00	0 00:27
16670	JUNCTION	0.00	0.00	215.93	0 00:00
16671	JUNCTION	0.01	0.06	215.24	0 00:19
16698	JUNCTION	0.00	0.00	215.79	0 00:00
16703	JUNCTION	0.06	0.20	215.25	0 00:20
16699	JUNCTION	0.04	0.13	215.93	0 00:22
16697	JUNCTION	0.06	0.18	215.53	0 00:24
16693	JUNCTION	0.40	2.09	218.03	0 00:13
16692	JUNCTION	0.06	0.23	216.51	0 00:19
32385	JUNCTION	0.13	0.42	215.22	0 00:21
32386	JUNCTION	0.11	0.37	215.12	0 00:21
32384	JUNCTION	0.01	0.22	215.95	0 00:22
17124	JUNCTION	0.08	2.05	217.40	0 00:17
16704	JUNCTION	0.05	0.18	214.79	0 00:21
16707	JUNCTION	0.06	0.24	214.42	0 00:20
32392	JUNCTION	0.11	0.37	214.40	0 00:23
32393	JUNCTION	0.14	0.52	214.34	0 00:29
16706	JUNCTION	0.00	0.00	215.23	0 00:00
16709	JUNCTION	0.05	0.16	214.75	0 00:19
16642	JUNCTION	0.08	0.30	215.63	0 00:19
17118	JUNCTION	0.00	0.00	215.01	0 00:00
16665	JUNCTION	0.04	0.14	214.83	0 00:20

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16681	JUNCTION	0.04	0.14	214.41	0	00:20
16682	JUNCTION	0.05	0.17	214.19	0	00:20
23733	JUNCTION	0.36	2.57	208.98	0	00:24
23732	JUNCTION	0.47	2.34	208.57	0	00:24
23731	JUNCTION	0.50	2.21	208.41	0	00:24
23328	JUNCTION	0.57	2.10	208.09	0	00:27
23374	JUNCTION	0.33	2.31	208.77	0	00:24
23736	JUNCTION	0.33	1.68	208.22	0	00:24
n83	JUNCTION	0.22	1.20	208.00	0	00:24
16624	JUNCTION	0.73	2.33	208.09	0	00:27
22319	JUNCTION	0.13	1.75	208.81	0	00:24
22320	JUNCTION	0.21	1.85	208.62	0	00:22
22321	JUNCTION	0.32	1.73	208.24	0	00:24
22323	JUNCTION	0.22	0.79	208.06	0	00:14
22324	JUNCTION	0.19	0.93	208.10	0	00:15
22325	JUNCTION	0.26	1.09	207.88	0	00:15
22326	JUNCTION	0.43	1.57	207.98	0	00:24
22322	JUNCTION	0.39	1.62	208.02	0	00:27
16627	JUNCTION	0.86	2.64	208.19	0	00:24
16625	JUNCTION	0.50	1.92	207.95	0	00:27
16626	JUNCTION	0.70	2.04	207.82	0	00:27
16838	JUNCTION	0.49	1.81	207.79	0	00:27
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	0.19	213.53	0	00:20
16660	JUNCTION	0.11	0.40	212.51	0	00:23
16783	JUNCTION	0.09	0.32	211.77	0	00:20
16688	JUNCTION	0.03	0.09	214.19	0	00:19
n124	JUNCTION	0.72	2.20	208.05	0	00:26
n126	JUNCTION	0.64	2.19	208.14	0	00:19
16787	JUNCTION	0.25	1.41	209.07	0	00:27
n129	JUNCTION	0.22	2.62	210.12	0	00:27
27254	JUNCTION	0.01	1.37	209.79	0	00:23
27255	JUNCTION	0.05	2.03	210.22	0	00:23
27256	JUNCTION	0.14	2.46	210.12	0	00:27
27263	JUNCTION	0.26	1.09	208.06	0	00:17
27264	JUNCTION	0.33	1.19	207.97	0	00:17
27265	JUNCTION	0.38	1.41	208.02	0	00:21
27266	JUNCTION	0.41	1.74	208.15	0	00:17
27267	JUNCTION	0.50	2.08	208.24	0	00:21
27262	JUNCTION	0.33	1.22	208.23	0	00:15
16790	JUNCTION	0.19	2.18	209.48	0	00:27
16788	JUNCTION	0.23	3.23	210.36	0	00:26
16789	JUNCTION	0.27	3.10	210.11	0	00:37
16791	JUNCTION	0.22	2.23	212.78	0	00:20
16777	JUNCTION	0.03	1.35	213.32	0	00:23
29884	JUNCTION	0.32	1.56	208.06	0	00:27
22254	JUNCTION	0.24	1.55	208.09	0	00:26
29883	JUNCTION	0.00	0.00	205.74	0	00:00
16780	JUNCTION	0.10	0.63	211.60	0	00:26
16786	JUNCTION	0.19	1.10	210.08	0	00:27
16782	JUNCTION	0.04	0.25	211.94	0	00:31
16781	JUNCTION	0.03	0.19	211.79	0	00:32
16793	JUNCTION	0.79	2.36	208.15	0	00:19
16619	JUNCTION	0.93	2.43	208.06	0	00:27
16771	JUNCTION	0.03	0.09	212.59	0	00:21
17377	JUNCTION	0.00	0.00	212.80	0	00:00
16687	JUNCTION	0.04	0.20	211.95	0	00:31
16689	JUNCTION	0.03	0.20	211.94	0	00:31
16774	JUNCTION	0.07	0.39	211.99	0	00:27
16772	JUNCTION	0.00	0.00	212.88	0	00:00
16773	JUNCTION	0.01	0.05	212.64	0	00:19
16778	JUNCTION	0.10	0.39	211.40	0	00:26
16785	JUNCTION	0.16	0.63	209.15	0	00:27
22317	JUNCTION	0.24	1.40	208.20	0	00:22
22318	JUNCTION	0.25	1.43	208.18	0	00:22
17131	JUNCTION	0.63	2.13	208.06	0	00:27
16620	JUNCTION	0.59	2.09	208.06	0	00:27
16621	JUNCTION	0.94	2.43	208.04	0	00:27
16622	JUNCTION	0.68	2.20	208.06	0	00:27
16623	JUNCTION	0.94	2.43	208.03	0	00:27
16784	JUNCTION	0.12	0.29	208.83	0	00:27
16779	JUNCTION	0.13	0.29	211.22	0	00:25
16618	JUNCTION	0.76	2.27	208.06	0	00:27
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	00:02
16794	JUNCTION	0.73	2.27	208.11	0	00:26
34685	JUNCTION	0.00	0.00	207.71	0	00:00
22327	JUNCTION	0.15	1.04	208.07	0	00:23
36036	JUNCTION	0.00	0.00	210.96	0	00:00
36037	JUNCTION	0.04	1.61	209.40	0	00:27
16605	JUNCTION	0.05	1.28	216.13	0	00:20
16606	JUNCTION	0.11	1.30	215.87	0	00:19
16584	JUNCTION	0.96	5.00	217.66	0	00:17
16585	JUNCTION	0.93	4.40	217.01	0	00:18
16586	JUNCTION	1.06	4.21	216.62	0	00:18
16594	JUNCTION	0.80	3.62	216.23	0	00:19
16596	JUNCTION	0.62	3.20	215.90	0	00:19
16593	JUNCTION	0.01	0.07	215.43	0	00:22
16595	JUNCTION	0.03	0.43	215.44	0	00:21

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16598	JUNCTION	0.26	2.29	215.73	0	00:18
16599	JUNCTION	0.34	2.46	215.59	0	00:18
16587	JUNCTION	0.00	0.00	215.63	0	00:00
16588	JUNCTION	0.06	0.25	215.25	0	00:19
16589	JUNCTION	0.05	0.18	214.46	0	00:19
16597	JUNCTION	0.24	1.91	215.48	0	00:19
16611	JUNCTION	0.43	1.30	215.73	0	00:19
34668	JUNCTION	0.05	0.21	213.07	0	00:18
34669	JUNCTION	0.07	0.29	212.13	0	00:18
34670	JUNCTION	0.19	1.18	212.49	0	00:15
34671	JUNCTION	0.16	0.60	211.90	0	00:18
34672	JUNCTION	0.09	0.34	211.63	0	00:19
34673	JUNCTION	0.13	1.41	212.06	0	00:18
34674	JUNCTION	0.12	1.45	211.92	0	00:19
16683	JUNCTION	0.04	0.15	214.98	0	00:19
16664	JUNCTION	0.04	0.14	214.37	0	00:20
22316	JUNCTION	0.09	0.34	214.26	0	00:19
16655	JUNCTION	0.06	0.23	214.18	0	00:23
16656	JUNCTION	0.10	0.56	214.19	0	00:22
16657	JUNCTION	0.07	0.22	213.22	0	00:22
16685	JUNCTION	0.09	0.28	213.05	0	00:21
34676	JUNCTION	0.06	0.21	208.51	0	00:19
34677	JUNCTION	0.41	2.75	209.66	0	00:26
34678	JUNCTION	0.21	1.35	208.45	0	00:26
34679	JUNCTION	0.26	1.62	208.44	0	00:25
36038	JUNCTION	0.17	0.91	208.52	0	00:27
36039	JUNCTION	0.19	1.30	208.28	0	00:26
16612	JUNCTION	0.00	0.03	214.33	0	00:21
16614	JUNCTION	0.03	0.15	214.33	0	00:21
16610	JUNCTION	0.55	3.35	215.68	0	00:18
16615	JUNCTION	0.54	3.60	215.80	0	00:18
16630	JUNCTION	0.04	0.13	215.26	0	00:19
16631	JUNCTION	0.04	0.13	214.82	0	00:20
16632	JUNCTION	0.05	0.18	214.33	0	00:21
16637	JUNCTION	0.27	3.01	215.74	0	00:18
16633	JUNCTION	0.48	3.81	216.00	0	00:18
16654	JUNCTION	0.45	3.36	215.40	0	00:18
n239	JUNCTION	0.00	0.00	215.40	0	00:00
16616	JUNCTION	0.21	1.50	214.80	0	00:18
16607	JUNCTION	0.25	1.77	215.15	0	00:18
16609	JUNCTION	0.36	2.14	215.14	0	00:18
17222	JUNCTION	0.06	1.00	215.54	0	00:19
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	0.20	2.21	215.99	0	00:18
16600	JUNCTION	0.35	3.02	216.14	0	00:18
16603	JUNCTION	0.57	2.98	215.56	0	00:19
16601	JUNCTION	0.62	2.98	215.47	0	00:19
16604	JUNCTION	0.56	2.75	215.18	0	00:19
17220	JUNCTION	0.58	2.72	215.09	0	00:18
16608	JUNCTION	0.00	0.00	215.11	0	00:00
17398	JUNCTION	0.07	0.25	214.84	0	00:20
17399	JUNCTION	0.07	0.28	214.82	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	0.04	215.71	0	00:19
16651	JUNCTION	0.03	0.12	215.71	0	00:19
16652	JUNCTION	0.02	0.08	215.20	0	00:19
16648	JUNCTION	0.00	0.00	215.80	0	00:00
17372	JUNCTION	0.07	0.26	214.69	0	00:20
16647	JUNCTION	0.05	0.18	214.45	0	00:19
16667	JUNCTION	0.04	0.15	215.24	0	00:19
17129	JUNCTION	0.00	0.00	216.06	0	00:00
16669	JUNCTION	0.05	0.18	215.49	0	00:19
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	0.14	214.81	0	00:20
16644	JUNCTION	0.06	0.23	215.51	0	00:19
16645	JUNCTION	0.06	0.20	215.19	0	00:20
16640	JUNCTION	0.17	1.65	217.39	0	00:16
16641	JUNCTION	0.16	1.22	216.71	0	00:16
16634	JUNCTION	0.00	0.00	215.89	0	00:00
16635	JUNCTION	0.00	0.00	215.48	0	00:00
16639	JUNCTION	0.17	1.80	217.85	0	00:16
16638	JUNCTION	0.13	1.84	218.52	0	00:17
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	0.24	0.63	212.67	0	00:22
16643	JUNCTION	0.00	0.02	215.52	0	00:19
16856	JUNCTION	0.01	0.06	214.31	0	00:21
16653	JUNCTION	0.11	0.34	214.31	0	00:22
32387	JUNCTION	0.12	0.41	215.05	0	00:22
32388	JUNCTION	0.16	0.52	215.01	0	00:22
32390	JUNCTION	0.12	0.40	214.78	0	00:22
16691	JUNCTION	0.14	1.59	216.81	0	00:19
n295	JUNCTION	0.00	0.00	214.80	0	00:00
16696	JUNCTION	0.06	0.21	215.28	0	00:22
32391	JUNCTION	0.13	0.45	214.65	0	00:22

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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	0.09	1.00	217.00	0	00:16
17219	JUNCTION	0.00	0.00	213.75	0	00:00
16666	JUNCTION	0.00	0.00	215.08	0	00:00
16663	JUNCTION	0.02	0.18	211.96	0	00:30
16857	JUNCTION	0.05	0.25	214.14	0	00:22
16662	JUNCTION	0.04	0.15	213.83	0	00:21
34675	JUNCTION	0.18	1.09	211.31	0	00:19
16684	JUNCTION	0.00	0.00	214.14	0	00:00
16572	JUNCTION	0.09	1.19	217.45	0	00:19
16574	JUNCTION	0.82	3.83	217.50	0	00:18
16567	JUNCTION	1.09	4.19	217.60	0	00:18
16573	JUNCTION	1.00	4.16	217.66	0	00:18
16580	JUNCTION	0.04	1.23	218.25	0	00:20
16579	JUNCTION	0.28	2.22	217.96	0	00:19
16578	JUNCTION	0.31	2.07	217.87	0	00:19
17120	JUNCTION	0.26	2.17	217.78	0	00:18
16581	JUNCTION	0.89	3.60	217.20	0	00:18
16575	JUNCTION	0.19	1.35	217.52	0	00:17
16576	JUNCTION	0.21	1.68	217.75	0	00:19
16577	JUNCTION	0.07	1.55	218.49	0	00:19
22262	JUNCTION	0.10	0.53	217.24	0	00:15
22263	JUNCTION	0.12	0.55	217.22	0	00:15
22264	JUNCTION	0.13	0.56	217.20	0	00:15
22265	JUNCTION	0.17	0.58	217.18	0	00:15
22267	JUNCTION	0.03	0.14	216.80	0	00:29
22266	JUNCTION	0.07	0.29	216.86	0	00:15
17121	JUNCTION	0.00	0.00	216.37	0	00:00
17122	JUNCTION	0.01	0.05	216.07	0	00:18
17123	JUNCTION	0.03	0.12	216.07	0	00:19
32373	JUNCTION	0.08	0.53	215.66	0	00:17
32374	JUNCTION	0.10	0.35	215.35	0	00:20
32375	JUNCTION	0.05	0.11	216.04	0	00:30
32376	JUNCTION	0.04	0.11	215.82	0	00:30
32377	JUNCTION	0.04	0.09	215.51	0	00:32
32382	JUNCTION	0.09	0.31	215.42	0	00:20
16690	JUNCTION	0.01	0.17	215.95	0	00:22
22269	JUNCTION	0.03	0.06	216.41	0	00:31
16531	JUNCTION	0.29	1.72	216.99	0	00:18
16532	JUNCTION	0.29	1.81	217.06	0	00:18
16554	JUNCTION	0.08	1.04	217.37	0	00:19
16553	JUNCTION	0.10	1.18	217.38	0	00:19
16555	JUNCTION	0.09	0.91	217.16	0	00:19
16556	JUNCTION	0.11	1.11	217.18	0	00:19
16564	JUNCTION	0.29	1.89	217.09	0	00:18
16563	JUNCTION	0.32	1.97	217.08	0	00:18
16561	JUNCTION	0.76	3.24	216.99	0	00:19
16565	JUNCTION	0.86	3.38	217.02	0	00:18
16560	JUNCTION	0.71	3.20	216.99	0	00:19
16571	JUNCTION	0.22	1.53	216.90	0	00:18
16570	JUNCTION	0.24	1.63	216.90	0	00:18
16569	JUNCTION	0.26	1.71	216.91	0	00:18
16568	JUNCTION	0.30	1.77	216.89	0	00:18
16566	JUNCTION	0.43	1.92	216.88	0	00:18
16518	JUNCTION	0.21	1.18	216.88	0	00:18
16530	JUNCTION	0.30	1.43	216.70	0	00:18
16517	JUNCTION	0.22	1.24	217.01	0	00:18
16516	JUNCTION	0.17	1.12	217.23	0	00:20
17370	JUNCTION	0.11	1.16	217.42	0	00:18
16515	JUNCTION	0.07	0.74	217.28	0	00:20
16519	JUNCTION	0.00	0.00	218.82	0	00:00
16513	JUNCTION	0.05	0.48	217.09	0	00:20
16514	JUNCTION	0.07	0.60	217.15	0	00:20
16557	JUNCTION	0.13	0.93	217.01	0	00:18
16558	JUNCTION	0.15	1.00	217.02	0	00:18
16559	JUNCTION	0.34	2.45	217.73	0	00:16
16551	JUNCTION	0.57	3.12	217.39	0	00:18
16552	JUNCTION	0.58	3.11	217.19	0	00:18
16549	JUNCTION	0.55	2.79	217.30	0	00:18
16550	JUNCTION	0.62	3.13	217.46	0	00:18
16529	JUNCTION	0.14	1.29	216.85	0	00:19
16528	JUNCTION	0.15	1.14	216.67	0	00:19
16527	JUNCTION	0.03	0.58	216.57	0	00:20
16526	JUNCTION	0.11	0.84	216.42	0	00:19
16536	JUNCTION	0.27	1.27	216.46	0	00:16
16537	JUNCTION	0.53	1.74	216.61	0	00:18
16543	JUNCTION	0.26	1.13	216.54	0	00:16
16542	JUNCTION	0.28	1.24	216.56	0	00:18
16538	JUNCTION	0.30	1.35	216.58	0	00:18
16541	JUNCTION	0.17	0.96	216.58	0	00:17
16540	JUNCTION	0.22	1.13	216.57	0	00:16
16545	JUNCTION	0.21	1.43	216.90	0	00:16
16544	JUNCTION	0.28	1.54	216.80	0	00:16
16546	JUNCTION	0.38	1.75	216.79	0	00:15
16547	JUNCTION	0.48	2.06	216.90	0	00:18
16548	JUNCTION	0.48	2.40	217.17	0	00:15
16539	JUNCTION	0.25	1.23	216.56	0	00:16
16524	JUNCTION	0.09	0.51	216.07	0	00:19
16525	JUNCTION	0.10	0.54	216.06	0	00:19
16521	JUNCTION	0.11	0.60	216.10	0	00:20
16522	JUNCTION	0.15	0.79	216.20	0	00:18

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16523	JUNCTION	0.21	1.09	216.42	0	00:19
16535	JUNCTION	0.20	0.86	216.10	0	00:16
16534	JUNCTION	0.17	0.75	216.09	0	00:17
16533	JUNCTION	0.15	0.70	216.07	0	00:17
32378	JUNCTION	0.00	0.00	216.31	0	00:00
32379	JUNCTION	0.02	0.12	215.79	0	00:19
32380	JUNCTION	0.07	0.26	215.79	0	00:20
32381	JUNCTION	0.06	0.21	215.59	0	00:20
16562	JUNCTION	0.32	1.96	217.02	0	00:18
22261	JUNCTION	0.09	0.47	217.23	0	00:15
22268	JUNCTION	0.01	0.06	216.80	0	00:30
38460	JUNCTION	0.00	0.00	216.25	0	00:00
16520	JUNCTION	0.00	0.02	216.11	0	00:21
16678	JUNCTION	0.15	2.26	216.46	0	00:21
16677	JUNCTION	0.19	2.40	216.47	0	00:21
16675	JUNCTION	0.24	2.25	216.17	0	00:21
16676	JUNCTION	0.00	0.06	216.14	0	00:22
16756	JUNCTION	0.37	2.20	215.43	0	00:15
16757	JUNCTION	0.60	2.54	215.51	0	00:14
17376	JUNCTION	0.00	0.00	213.55	0	00:00
16758	JUNCTION	0.14	1.55	215.31	0	00:19
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	0.02	213.94	0	00:20
16813	JUNCTION	0.05	0.19	213.93	0	00:19
17126	JUNCTION	0.06	0.21	213.41	0	00:20
17126	JUNCTION	0.04	0.16	212.79	0	00:20
16808	JUNCTION	0.05	0.17	212.74	0	00:20
16810	JUNCTION	0.00	0.00	213.51	0	00:00
17127	JUNCTION	0.07	1.12	215.08	0	00:19
16812	JUNCTION	0.15	1.43	215.26	0	00:17
17119	JUNCTION	0.24	1.81	215.26	0	00:16
16809	JUNCTION	0.32	2.35	215.22	0	00:16
16806	JUNCTION	0.27	2.59	215.34	0	00:15
27259	JUNCTION	0.18	1.63	209.17	0	00:18
16816	JUNCTION	0.06	1.34	215.46	0	00:16
16817	JUNCTION	0.48	2.10	215.59	0	00:16
16818	JUNCTION	0.77	3.02	216.16	0	00:15
16764	JUNCTION	0.51	1.41	212.93	0	00:27
16765	JUNCTION	0.23	1.38	213.08	0	00:22
16819	JUNCTION	0.00	0.00	214.37	0	00:17
17374	JUNCTION	0.01	0.08	214.41	0	00:19
17375	JUNCTION	0.00	0.00	214.52	0	00:00
16759	JUNCTION	0.11	1.62	215.52	0	00:19
16760	JUNCTION	0.05	1.50	215.94	0	00:21
17381	JUNCTION	0.00	0.00	214.27	0	00:19
16744	JUNCTION	0.36	1.91	214.03	0	00:19
16746	JUNCTION	0.30	1.89	214.01	0	00:19
32389	JUNCTION	0.40	1.59	213.52	0	00:24
32399	JUNCTION	0.28	0.89	213.44	0	00:27
32400	JUNCTION	0.16	0.79	213.39	0	00:26
32401	JUNCTION	0.21	1.49	213.82	0	00:24
16755	JUNCTION	0.02	2.28	215.33	0	00:24
16745	JUNCTION	0.09	1.45	214.22	0	00:24
32403	JUNCTION	0.38	1.44	213.29	0	00:27
16762	JUNCTION	0.22	1.46	213.29	0	00:26
17378	JUNCTION	0.28	2.48	214.53	0	00:19
16763	JUNCTION	0.42	1.62	213.52	0	00:24
32408	JUNCTION	0.20	2.95	215.29	0	00:20
32409	JUNCTION	0.21	3.07	215.33	0	00:20
16761	JUNCTION	0.47	1.57	213.29	0	00:27
n463	JUNCTION	0.02	0.30	213.30	0	00:26
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	0.02	216.42	0	00:21
16673	JUNCTION	0.12	2.68	217.44	0	00:20
16674	JUNCTION	0.17	2.32	216.66	0	00:19
16672	JUNCTION	0.00	0.00	215.42	0	00:00
16702	JUNCTION	0.06	0.20	216.11	0	00:19
16715	JUNCTION	0.00	0.17	215.66	0	00:22
16716	JUNCTION	0.04	1.71	216.84	0	00:20
16717	JUNCTION	0.14	2.08	216.80	0	00:17
16714	JUNCTION	0.00	0.00	216.16	0	00:20
16719	JUNCTION	0.05	1.54	216.57	0	00:19
16728	JUNCTION	0.09	0.98	217.43	0	00:16
16727	JUNCTION	0.15	1.32	217.39	0	00:16
16726	JUNCTION	0.28	1.70	217.25	0	00:15
16700	JUNCTION	0.00	0.00	216.59	0	00:00
16701	JUNCTION	0.00	0.00	216.55	0	00:00
16725	JUNCTION	0.31	1.57	216.85	0	00:15
16729	JUNCTION	0.56	1.65	216.08	0	00:15
16730	JUNCTION	0.76	2.55	216.50	0	00:14
16738	JUNCTION	0.00	0.00	215.32	0	00:21
16739	JUNCTION	0.06	2.34	215.63	0	00:21
16740	JUNCTION	0.15	1.94	214.76	0	00:20
23722	JUNCTION	0.01	0.09	216.04	0	00:22
23723	JUNCTION	0.04	0.32	216.04	0	00:23
16718	JUNCTION	0.16	2.00	216.47	0	00:16
16712	JUNCTION	0.05	0.16	215.06	0	00:20
16708	JUNCTION	0.04	0.16	214.29	0	00:21
16859	JUNCTION	0.13	0.46	214.17	0	00:22
16721	JUNCTION	0.07	0.23	213.87	0	00:22
32394	JUNCTION	0.12	0.41	214.03	0	00:23

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32395	JUNCTION	0.12	0.40	213.61	0	00:22
32396	JUNCTION	0.18	0.77	213.49	0	00:26
32397	JUNCTION	0.34	0.97	213.49	0	00:27
32398	JUNCTION	0.28	0.90	213.47	0	00:27
16720	JUNCTION	0.06	0.19	214.19	0	00:20
32410	JUNCTION	0.00	0.00	215.19	0	00:00
n503	JUNCTION	0.10	0.38	213.96	0	00:21
16722	JUNCTION	0.08	0.46	213.80	0	00:26
32411	JUNCTION	0.00	0.00	214.99	0	00:00
36081	JUNCTION	0.00	0.00	216.73	0	00:00
16710	JUNCTION	0.00	0.00	215.68	0	00:00
16711	JUNCTION	0.06	0.20	215.54	0	00:19
16713	JUNCTION	0.00	0.00	216.18	0	00:00
16734	JUNCTION	0.71	1.78	215.11	0	00:15
16735	JUNCTION	0.72	2.17	215.25	0	00:15
16736	JUNCTION	0.73	2.34	215.18	0	00:14
16743	JUNCTION	0.52	1.92	214.46	0	00:20
16753	JUNCTION	0.00	0.00	214.50	0	00:00
16754	JUNCTION	0.06	0.80	214.08	0	00:24
16742	JUNCTION	0.38	1.62	213.92	0	00:24
16827	JUNCTION	0.44	1.64	214.43	0	00:19
16825	JUNCTION	0.33	2.58	215.39	0	00:17
17125	JUNCTION	0.00	0.00	214.68	0	00:00
16861	JUNCTION	0.24	0.65	215.69	0	00:16
16731	JUNCTION	0.33	0.94	215.78	0	00:15
23724	JUNCTION	0.15	0.73	216.15	0	00:18
23725	JUNCTION	0.23	0.78	215.96	0	00:17
23726	JUNCTION	0.22	0.71	215.88	0	00:16
23727	JUNCTION	0.23	0.69	215.80	0	00:16
16828	JUNCTION	0.26	1.36	214.36	0	00:19
16826	JUNCTION	0.28	1.50	214.45	0	00:19
16732	JUNCTION	0.33	1.06	215.09	0	00:16
16733	JUNCTION	0.47	1.27	215.02	0	00:15
16820	JUNCTION	0.28	1.22	214.96	0	00:16
16737	JUNCTION	0.49	1.67	214.94	0	00:15
16822	JUNCTION	0.12	1.20	214.70	0	00:19
16821	JUNCTION	0.54	2.50	215.06	0	00:16
16824	JUNCTION	0.22	1.26	214.36	0	00:17
16837	JUNCTION	0.13	2.45	215.97	0	00:19
16823	JUNCTION	0.16	0.75	213.92	0	00:18
16836	JUNCTION	0.06	0.39	214.45	0	00:21
26277	JUNCTION	0.07	0.26	214.50	0	00:22
23719	JUNCTION	0.05	0.25	216.23	0	00:23
23720	JUNCTION	0.09	0.69	216.38	0	00:19
23721	JUNCTION	0.15	0.73	216.13	0	00:17
23730	JUNCTION	0.08	2.02	216.06	0	00:20
23729	JUNCTION	0.70	2.30	214.59	0	00:20
30176	JUNCTION	0.00	0.01	214.89	0	00:21
16835	JUNCTION	0.02	0.30	214.24	0	00:20
16834	JUNCTION	0.03	0.42	214.29	0	00:20
16833	JUNCTION	0.10	0.58	214.11	0	00:19
16832	JUNCTION	0.11	0.70	214.19	0	00:19
16831	JUNCTION	0.14	0.77	214.21	0	00:19
16830	JUNCTION	0.18	0.96	214.25	0	00:18
16829	JUNCTION	0.20	1.17	214.37	0	00:18
16749	JUNCTION	0.02	0.27	213.64	0	00:26
16751	JUNCTION	0.11	2.19	215.18	0	00:21
32404	JUNCTION	0.04	0.42	213.35	0	00:28
32405	JUNCTION	0.06	0.52	213.35	0	00:27
32406	JUNCTION	0.10	0.65	213.36	0	00:26
32407	JUNCTION	0.29	2.96	215.21	0	00:20
16748	JUNCTION	0.02	0.28	213.35	0	00:25
16747	JUNCTION	0.00	0.00	214.13	0	00:00
16741	JUNCTION	0.19	1.95	214.65	0	00:19
30910	JUNCTION	0.00	0.00	213.55	0	00:00
16723	JUNCTION	0.04	0.15	213.77	0	00:21
16841	JUNCTION	0.37	1.61	207.66	0	00:27
17132	JUNCTION	0.75	2.80	208.30	0	00:23
16842	JUNCTION	0.38	1.67	207.53	0	00:26
16843	JUNCTION	0.36	1.84	207.67	0	00:26
17138	JUNCTION	0.88	2.59	207.84	0	00:23
17136	JUNCTION	0.30	1.55	207.36	0	00:26
36051	JUNCTION	1.12	3.21	208.47	0	00:24
36068	JUNCTION	0.00	0.00	205.39	0	00:00
17137	JUNCTION	1.34	3.00	207.68	0	00:27
16839	JUNCTION	0.00	0.00	205.26	0	00:00
16840	JUNCTION	0.44	1.70	207.70	0	00:27
16852	JUNCTION	0.29	0.54	204.59	0	00:28
17155	JUNCTION	0.31	0.59	204.31	0	00:32
16851	JUNCTION	0.23	0.62	204.81	0	00:40
17157	JUNCTION	0.22	0.78	204.71	0	00:40
16846	JUNCTION	0.80	2.33	207.38	0	00:23
17139	JUNCTION	0.71	3.55	208.43	0	00:23
16849	JUNCTION	0.33	0.93	206.37	0	00:28
ns1	JUNCTION	0.00	0.00	206.33	0	00:00
36067	JUNCTION	0.00	0.00	205.93	0	00:00
36040	JUNCTION	0.00	0.00	205.14	0	00:00
36042	JUNCTION	0.00	0.00	214.60	0	00:00
36041	JUNCTION	0.00	0.00	216.82	0	00:00
36043	JUNCTION	0.00	0.00	212.75	0	00:00
36053	JUNCTION	0.00	0.00	210.09	0	00:00
36054	JUNCTION	0.00	0.00	209.13	0	00:00
36055	JUNCTION	0.00	0.00	208.23	0	00:00
36056	JUNCTION	0.00	0.00	206.98	0	00:00

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36057	JUNCTION	0.00	0.00	206.66	0	00:00
36058	JUNCTION	0.00	0.00	206.44	0	00:00
36059	JUNCTION	0.00	0.00	206.41	0	00:00
36060	JUNCTION	0.00	0.00	206.53	0	00:00
36061	JUNCTION	0.00	0.00	206.46	0	00:00
36062	JUNCTION	0.00	0.00	206.27	0	00:00
36063	JUNCTION	0.00	0.00	206.20	0	00:00
16845	JUNCTION	0.39	1.32	206.74	0	00:26
36064	JUNCTION	0.00	0.00	206.09	0	00:00
36065	JUNCTION	0.00	0.00	205.93	0	00:00
36066	JUNCTION	0.00	0.00	205.87	0	00:00
17133	JUNCTION	0.33	1.47	207.02	0	00:26
16844	JUNCTION	0.33	1.39	206.91	0	00:26
26276	JUNCTION	0.23	1.93	208.34	0	00:24
36044	JUNCTION	0.00	0.00	211.19	0	00:00
36045	JUNCTION	0.00	0.00	210.13	0	00:00
36046	JUNCTION	0.00	0.01	208.58	0	00:28
36047	JUNCTION	0.06	1.20	208.60	0	00:28
36048	JUNCTION	0.07	1.15	208.50	0	00:27
36049	JUNCTION	0.14	1.50	208.70	0	00:27
36050	JUNCTION	0.09	1.65	208.90	0	00:27
36069	JUNCTION	0.11	1.52	208.40	0	00:24
26275	JUNCTION	0.20	1.80	208.30	0	00:25
17146	JUNCTION	0.32	0.81	205.69	0	00:36
17147	JUNCTION	0.35	0.84	205.63	0	00:36
17148	JUNCTION	0.26	0.65	205.45	0	00:36
16864	JUNCTION	0.23	0.57	205.31	0	00:36
16850	JUNCTION	0.20	0.49	205.12	0	00:37
16863	JUNCTION	0.57	3.67	207.90	0	00:27
17149	JUNCTION	0.39	1.60	205.83	0	00:29
17158	JUNCTION	0.46	1.43	205.48	0	00:29
17159	JUNCTION	0.27	0.69	204.98	0	00:40
17141	JUNCTION	0.53	3.47	208.50	0	00:27
17142	JUNCTION	0.29	0.78	205.88	0	00:35
16847	JUNCTION	0.32	0.83	205.83	0	00:35
17143	JUNCTION	0.37	3.23	208.23	0	00:27
17144	JUNCTION	0.54	3.47	208.11	0	00:27
16862	JUNCTION	0.70	3.69	208.03	0	00:25
16848	JUNCTION	0.34	0.88	205.79	0	00:36
17145	JUNCTION	0.41	0.95	205.76	0	00:36
17140	JUNCTION	0.25	0.71	205.88	0	00:35
n596	JUNCTION	0.00	0.00	205.69	0	00:00
17151	JUNCTION	0.61	1.04	203.50	0	00:41
17150	JUNCTION	0.00	0.00	202.87	0	00:00
17152	JUNCTION	0.15	0.37	203.72	0	00:41
17156	JUNCTION	0.30	1.58	205.31	0	00:35
16854	JUNCTION	0.43	1.01	204.43	0	00:41
17153	JUNCTION	0.33	0.85	204.37	0	00:40
17154	JUNCTION	0.30	0.75	204.24	0	00:40
16865	JUNCTION	0.00	0.00	203.67	0	00:00
17134	JUNCTION	0.75	2.23	207.40	0	00:23
17135	JUNCTION	0.41	1.60	207.12	0	00:26
36052	JUNCTION	0.30	0.83	206.25	0	00:28
PN01	JUNCTION	0.27	1.85	208.77	0	00:26
PN02	JUNCTION	0.31	1.60	208.31	0	00:25
PN03	JUNCTION	0.35	1.78	208.38	0	00:25
PN04	JUNCTION	0.39	1.95	208.45	0	00:26
PN05	JUNCTION	0.41	1.94	208.40	0	00:26
PN06	JUNCTION	0.49	2.14	208.50	0	00:25
PN12	JUNCTION	0.77	2.80	208.54	0	00:24
PN11	JUNCTION	0.71	2.35	208.18	0	00:24
PN10	JUNCTION	0.68	2.50	208.40	0	00:24
PN09	JUNCTION	0.63	2.40	208.39	0	00:24
PN08	JUNCTION	0.59	2.15	208.26	0	00:24
PN07	JUNCTION	0.54	2.05	208.27	0	00:24
PN13	JUNCTION	0.73	2.90	208.64	0	00:24
PN14	JUNCTION	0.91	3.05	208.54	0	00:24
PN15	JUNCTION	1.03	3.18	208.54	0	00:24
PNi	JUNCTION	0.42	2.38	208.90	0	00:26
A1	JUNCTION	0.17	0.45	212.25	0	00:21
B1	JUNCTION	0.00	0.00	213.07	0	00:00
A3	JUNCTION	0.27	1.45	208.44	0	00:27
A2	JUNCTION	0.17	0.45	210.78	0	00:21
n146	OUTFALL	0.17	0.65	206.65	0	00:29
16866	OUTFALL	0.11	0.27	203.27	0	00:41
16853	OUTFALL	0.30	0.55	203.86	0	00:32

Node Inflow Summary

Node	Type	Maximum		Time of Max Occurrence		Lateral		Total	
		Lateral Inflow	Total Inflow	days	hr:min	Volume	10^6 ltr	Inflow Volume	10^6 ltr
16582	JUNCTION	0.151	0.469	0	00:17	0.170	0.557	0.557	0.557
16583	JUNCTION	0.000	0.356	0	00:35	0.000	0.540	0.540	0.540
16679	JUNCTION	0.000	0.000	0	00:00	0.000	0.000	0.000	0.000
16680	JUNCTION	0.039	0.039	0	00:19	0.041	0.041	0.041	0.041
16768	JUNCTION	0.000	0.007	0	00:21	0.000	0.008	0.008	0.008
16770	JUNCTION	0.019	0.026	0	00:20	0.021	0.029	0.029	0.029

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JUNCTION	0.087	0.159	0.0019	0.092	0.181
JUNCTION	0.000	0.159	0.0019	0.000	0.181
JUNCTION	0.007	0.007	0.0021	0.008	0.008
JUNCTION	0.000	0.048	0.0019	0.000	0.000
JUNCTION	0.000	0.051	0.0018	0.000	0.008
JUNCTION	0.000	0.051	0.0018	0.000	0.017
JUNCTION	0.127	0.129	0.0019	0.135	0.145
JUNCTION	0.000	0.076	0.0020	0.000	0.083
JUNCTION	0.000	0.091	0.0020	0.000	0.099
JUNCTION	0.035	1.026	0.0026	0.037	1.134
JUNCTION	0.000	1.025	0.0027	0.000	1.134
JUNCTION	0.027	0.594	0.0022	0.029	1.322
JUNCTION	0.009	0.783	0.0026	0.010	1.493
JUNCTION	0.000	0.000	0.0000	0.000	0.000
JUNCTION	0.000	0.002	0.0017	0.000	0.000
JUNCTION	0.000	0.000	0.0000	0.000	0.000
JUNCTION	0.000	0.087	0.0020	0.000	0.099
JUNCTION	0.000	0.168	0.0020	0.000	0.182
JUNCTION	0.000	0.525	0.0023	0.000	0.621
JUNCTION	0.000	2.275	0.0029	0.000	0.758
JUNCTION	0.000	0.000	0.0000	0.000	0.000
JUNCTION	0.000	0.187	0.0019	0.000	0.205
JUNCTION	0.043	0.190	0.0018	0.045	0.205
JUNCTION	0.000	0.000	0.0000	0.000	0.000
JUNCTION	0.000	0.057	0.0019	0.000	0.061
JUNCTION	0.000	0.1039	0.0019	0.000	0.042
JUNCTION	0.000	0.092	0.0019	0.000	0.099
JUNCTION	0.127	0.325	0.0023	0.135	0.157
JUNCTION	0.000	0.219	0.0023	0.000	0.161
JUNCTION	0.000	0.230	0.0023	0.000	0.167
JUNCTION	0.000	0.258	0.0023	0.000	0.288
JUNCTION	0.000	0.190	0.0024	0.000	0.012
JUNCTION	0.000	0.431	0.0024	0.000	0.170
JUNCTION	0.035	0.469	0.0024	0.068	0.169
JUNCTION	0.000	1.038	0.0020	0.000	1.020
JUNCTION	0.000	0.021	0.0024	0.000	0.001
JUNCTION	0.000	0.024	0.0022	0.000	0.005
JUNCTION	0.000	0.024	0.0022	0.000	0.011
JUNCTION	0.177	0.177	0.0019	0.189	0.189
JUNCTION	0.000	0.134	0.0015	0.000	0.140
JUNCTION	0.000	0.124	0.0015	0.000	0.158
JUNCTION	0.000	0.120	0.0017	0.000	0.132
JUNCTION	0.019	0.134	0.0017	0.022	0.155
JUNCTION	0.000	0.851	0.0020	0.000	0.896
JUNCTION	0.215	0.849	0.0027	0.201	1.811
JUNCTION	0.000	0.849	0.0027	0.000	1.768
JUNCTION	0.000	0.848	0.0027	0.000	1.761
JUNCTION	0.000	0.000	0.0000	0.000	0.000
JUNCTION	0.000	0.000	0.0000	0.000	0.000
JUNCTION	0.037	0.160	0.0019	0.040	0.172
JUNCTION	0.023	0.363	0.0021	0.025	0.422
JUNCTION	0.013	0.393	0.0021	0.014	0.465
JUNCTION	0.031	0.031	0.0019	0.033	0.033
JUNCTION	0.000	1.582	0.0020	0.000	2.224
JUNCTION	0.000	2.907	0.0019	0.000	2.673
JUNCTION	0.000	1.945	0.0033	0.000	1.834
JUNCTION	0.000	1.820	0.0026	0.000	1.872
JUNCTION	0.000	0.083	0.0023	0.000	0.002
JUNCTION	0.026	0.106	0.0023	0.028	0.033
JUNCTION	0.000	0.144	0.0027	0.000	0.041
JUNCTION	0.000	0.088	0.0017	0.000	0.117
JUNCTION	0.000	0.103	0.0029	0.000	0.131
JUNCTION	0.035	0.118	0.0020	0.040	0.132
JUNCTION	0.000	0.118	0.0020	0.000	0.123
JUNCTION	0.000	1.422	0.0021	0.000	1.343
JUNCTION	0.000	0.088	0.0017	0.000	0.123
JUNCTION	0.000	0.088	0.0017	0.000	0.123
JUNCTION	0.000	2.069	0.0026	0.000	1.886
JUNCTION	0.000	1.448	0.0025	0.000	1.546
JUNCTION	0.000	2.949	0.0037	0.000	1.572
JUNCTION	0.000	0.233	0.0018	0.000	0.286
JUNCTION	0.015	0.015	0.0019	0.017	0.017
JUNCTION	0.000	1.150	0.0029	0.000	1.527
JUNCTION	0.000	1.150	0.0029	0.000	1.521
JUNCTION	0.000	0.000	0.0000	0.000	0.000
JUNCTION	0.000	0.447	0.0024	0.000	0.535
JUNCTION	0.032	0.680	0.0024	0.034	0.855
JUNCTION	0.000	0.117	0.0026	0.000	0.084
JUNCTION	0.000	0.095	0.0031	0.000	0.071
JUNCTION	0.000	1.592	0.0019	0.000	1.082
JUNCTION	0.000	0.622	0.0019	0.000	1.409
JUNCTION	0.000	0.026	0.0020	0.000	0.029
JUNCTION	0.000	0.106	0.0020	0.000	0.000
JUNCTION	0.000	0.000	0.0000	0.000	0.000
JUNCTION	0.000	0.026	0.0023	0.000	0.012
JUNCTION	0.000	0.027	0.0023	0.000	0.019
JUNCTION	0.000	0.117	0.0026	0.000	0.080

SOLUCIÓN A

[illegible]

SOLUCIÓN A

16652	JUNCTION	0.000	0.041	0	00:19	0.000	0.044
16648	JUNCTION	0.000	0.000	0	00:00	0.000	0.000
17372	JUNCTION	0.000	0.122	0	00:19	0.000	0.132
16647	JUNCTION	0.000	0.122	0	00:20	0.000	0.132
16667	JUNCTION	0.000	0.057	0	00:19	0.000	0.061
17129	JUNCTION	0.000	0.000	0	00:00	0.000	0.000
16669	JUNCTION	0.057	0.057	0	00:19	0.061	0.061
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	0.082	0	00:20	0.000	0.088
16644	JUNCTION	0.083	0.083	0	00:19	0.088	0.088
16645	JUNCTION	0.000	0.082	0	00:19	0.000	0.088
16640	JUNCTION	0.041	0.152	0	00:19	0.044	0.161
16641	JUNCTION	0.000	0.148	0	00:17	0.000	0.159
16634	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	0.111	0	00:19	0.000	0.116
16638	JUNCTION	0.111	0.111	0	00:19	0.116	0.116
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
n283	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	0.761	0	00:21	0.000	1.304
16643	JUNCTION	0.000	0.001	0	00:18	0.000	0.000
16856	JUNCTION	0.000	0.004	0	00:18	0.000	0.000
16653	JUNCTION	0.037	0.083	0	00:19	0.036	0.090
23387	JUNCTION	0.000	0.303	0	00:21	0.000	0.353
32388	JUNCTION	0.000	0.526	0	00:22	0.000	0.621
32390	JUNCTION	0.000	0.525	0	00:22	0.000	0.621
16691	JUNCTION	0.000	0.155	0	00:19	0.000	0.169
n295	JUNCTION	0.000	0.000	0	00:00	0.000	0.000
16696	JUNCTION	0.056	0.225	0	00:22	0.059	0.268
32391	JUNCTION	0.000	0.525	0	00:22	0.000	0.621
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	0.028	0	00:16	0.000	0.002
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	0.018	0	00:28	0.000	0.003
16857	JUNCTION	0.000	0.129	0	00:19	0.000	0.132
16662	JUNCTION	0.000	0.223	0	00:21	0.000	0.219
34675	JUNCTION	0.000	0.467	0	00:19	0.000	0.442
16684	JUNCTION	0.000	0.000	0	00:00	0.000	0.000
16572	JUNCTION	0.000	0.076	0	00:19	0.000	0.000
16574	JUNCTION	0.000	0.340	0	00:17	0.000	0.406
16567	JUNCTION	0.000	0.225	0	00:38	0.000	0.349
16573	JUNCTION	0.079	0.349	0	00:17	0.084	0.482
16580	JUNCTION	0.000	0.051	0	00:20	0.000	0.002
16579	JUNCTION	0.000	0.115	0	00:18	0.000	0.131
16578	JUNCTION	0.137	0.137	0	00:19	0.146	0.152
17120	JUNCTION	0.000	0.145	0	00:18	0.000	0.129
16581	JUNCTION	0.000	0.340	0	00:17	0.000	0.410
16575	JUNCTION	0.000	0.057	0	00:20	0.000	0.018
16576	JUNCTION	0.000	0.057	0	00:20	0.000	0.022
16577	JUNCTION	0.000	0.071	0	00:19	0.000	0.002
22262	JUNCTION	0.000	0.020	0	00:15	0.000	0.002
22263	JUNCTION	0.000	0.021	0	00:15	0.000	0.003
22264	JUNCTION	0.000	0.020	0	00:15	0.000	0.005
22265	JUNCTION	0.068	0.068	0	00:19	0.073	0.073
22267	JUNCTION	0.000	0.004	0	00:15	0.000	0.001
22266	JUNCTION	0.000	0.025	0	00:15	0.000	0.044
17121	JUNCTION	0.000	0.000	0	00:00	0.000	0.000
17122	JUNCTION	0.000	0.001	0	00:15	0.000	0.000
17123	JUNCTION	0.156	0.156	0	00:19	0.167	0.167
32373	JUNCTION	0.000	0.156	0	00:19	0.000	0.167
32374	JUNCTION	0.000	0.306	0	00:20	0.000	0.353
32375	JUNCTION	0.000	0.022	0	00:31	0.000	0.043
32376	JUNCTION	0.000	0.022	0	00:30	0.000	0.043
32377	JUNCTION	0.000	0.022	0	00:32	0.000	0.043
32382	JUNCTION	0.000	0.133	0	00:20	0.000	0.143
16690	JUNCTION	0.000	0.004	0	00:20	0.000	0.000
22269	JUNCTION	0.000	0.022	0	00:30	0.000	0.043
16531	JUNCTION	0.000	0.063	0	00:18	0.000	0.092
16532	JUNCTION	0.000	0.072	0	00:18	0.000	0.092
16554	JUNCTION	0.000	0.087	0	00:19	0.000	0.001
16553	JUNCTION	0.000	0.111	0	00:19	0.000	0.004
16555	JUNCTION	0.000	0.089	0	00:19	0.000	0.002
16556	JUNCTION	0.000	0.110	0	00:19	0.000	0.005
16564	JUNCTION	0.000	0.075	0	00:18	0.000	0.092
16563	JUNCTION	0.000	0.073	0	00:18	0.000	0.092
16561	JUNCTION	0.000	0.261	0	00:16	0.000	0.376
16565	JUNCTION	0.000	0.225	0	00:38	0.000	0.340
16560	JUNCTION	0.000	0.224	0	00:38	0.000	0.340
16571	JUNCTION	0.000	0.098	0	00:18	0.000	0.004
16570	JUNCTION	0.000	0.098	0	00:18	0.000	0.006
16569	JUNCTION	0.000	0.098	0	00:18	0.000	0.010
16568	JUNCTION	0.075	0.098	0	00:18	0.080	0.085
16566	JUNCTION	0.000	0.062	0	00:18	0.000	0.068
16518	JUNCTION	0.000	0.103	0	00:18	0.000	0.113
16530	JUNCTION	0.000	0.130	0	00:19	0.000	0.159
16517	JUNCTION	0.000	0.103	0	00:18	0.000	0.113

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JUNCTION	0.114	0.114	0	00:19	0.121	0.121	0.121
JUNCTION	0.000	0.053	0	00:20	0.000	0.000	0.010
JUNCTION	0.000	0.053	0	00:20	0.000	0.000	0.015
JUNCTION	0.000	0.000	0	00:00	0.000	0.000	0.000
JUNCTION	0.000	0.042	0	00:20	0.000	0.000	0.009
JUNCTION	0.000	0.052	0	00:20	0.000	0.000	0.011
JUNCTION	0.000	0.060	0	00:18	0.000	0.000	0.014
JUNCTION	0.000	0.062	0	00:19	0.000	0.000	0.032
JUNCTION	0.120	0.120	0	00:19	0.128	0.128	0.133
JUNCTION	0.000	0.164	0	00:18	0.000	0.000	0.172
JUNCTION	0.000	0.169	0	00:18	0.000	0.000	0.177
JUNCTION	0.000	0.090	0	00:15	0.000	0.000	0.112
JUNCTION	0.000	0.163	0	00:17	0.000	0.000	0.191
JUNCTION	0.000	0.060	0	00:19	0.000	0.000	0.001
JUNCTION	0.000	0.066	0	00:18	0.000	0.000	0.004
JUNCTION	0.000	0.025	0	00:20	0.000	0.000	0.003
JUNCTION	0.000	0.053	0	00:19	0.000	0.000	0.007
JUNCTION	0.000	0.087	0	00:17	0.000	0.000	0.091
JUNCTION	0.000	0.087	0	00:17	0.000	0.000	0.134
JUNCTION	0.108	0.118	0	00:20	0.116	0.116	0.123
JUNCTION	0.000	0.099	0	00:17	0.000	0.000	0.053
JUNCTION	0.000	0.099	0	00:17	0.000	0.000	0.060
JUNCTION	0.000	0.078	0	00:17	0.000	0.000	0.002
JUNCTION	0.000	0.083	0	00:16	0.000	0.000	0.005
JUNCTION	0.000	0.046	0	00:16	0.000	0.000	0.001
JUNCTION	0.000	0.045	0	00:16	0.000	0.000	0.004
JUNCTION	0.000	0.086	0	00:29	0.000	0.000	0.120
JUNCTION	0.134	0.171	0	00:20	0.143	0.143	0.204
JUNCTION	0.000	0.101	0	00:15	0.000	0.000	0.112
JUNCTION	0.000	0.083	0	00:16	0.000	0.000	0.008
JUNCTION	0.000	0.050	0	00:19	0.000	0.000	0.002
JUNCTION	0.000	0.062	0	00:19	0.000	0.000	0.045
JUNCTION	0.000	0.103	0	00:19	0.000	0.000	0.063
JUNCTION	0.000	0.119	0	00:19	0.000	0.000	0.095
JUNCTION	0.000	0.130	0	00:19	0.000	0.000	0.102
JUNCTION	0.000	0.087	0	00:17	0.000	0.000	0.086
JUNCTION	0.000	0.087	0	00:17	0.000	0.000	0.037
JUNCTION	0.000	0.085	0	00:17	0.000	0.000	0.035
JUNCTION	0.000	0.000	0	00:00	0.000	0.000	0.000
JUNCTION	0.000	0.002	0	00:20	0.000	0.000	0.000
JUNCTION	0.000	0.009	0	00:16	0.000	0.000	0.002
JUNCTION	0.134	0.134	0	00:19	0.143	0.143	0.145
JUNCTION	0.000	0.133	0	00:20	0.000	0.000	0.143
JUNCTION	0.000	0.115	0	00:18	0.000	0.000	0.136
JUNCTION	0.000	0.020	0	00:15	0.000	0.000	0.001
JUNCTION	0.000	0.001	0	00:17	0.000	0.000	0.000
JUNCTION	0.000	0.000	0	00:00	0.000	0.000	0.000
JUNCTION	0.000	0.002	0	00:20	0.000	0.000	0.000
JUNCTION	0.000	0.040	0	00:18	0.000	0.000	0.003
JUNCTION	0.000	0.069	0	00:17	0.000	0.000	0.018
JUNCTION	0.068	0.137	0	00:20	0.073	0.073	0.162
JUNCTION	0.000	0.005	0	00:21	0.000	0.000	0.000
JUNCTION	0.045	0.167	0	00:22	0.048	0.048	0.196
JUNCTION	0.000	0.224	0	00:21	0.000	0.000	0.263
JUNCTION	0.000	0.000	0	00:00	0.000	0.000	0.000
JUNCTION	0.027	0.060	0	00:21	0.029	0.029	0.066
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	0.001	0	00:18	0.000	0.000	0.000
JUNCTION	0.077	0.077	0	00:19	0.083	0.083	0.083
JUNCTION	0.000	0.077	0	00:19	0.000	0.000	0.083
JUNCTION	0.000	0.077	0	00:20	0.000	0.000	0.083
JUNCTION	0.000	0.076	0	00:20	0.000	0.000	0.083
JUNCTION	0.000	0.000	0	00:00	0.000	0.000	0.000
JUNCTION	0.000	0.012	0	00:15	0.000	0.000	0.001
JUNCTION	0.000	0.041	0	00:17	0.000	0.000	0.004
JUNCTION	0.097	0.097	0	00:19	0.103	0.103	0.105
JUNCTION	0.000	0.074	0	00:17	0.000	0.000	0.094
JUNCTION	0.000	0.074	0	00:17	0.000	0.000	0.094
JUNCTION	0.000	0.051	0	00:18	0.000	0.000	0.013
JUNCTION	0.000	0.032	0	00:16	0.000	0.000	0.002
JUNCTION	0.090	0.090	0	00:19	0.096	0.096	0.099
JUNCTION	0.000	0.090	0	00:19	0.000	0.000	0.095
JUNCTION	0.000	0.635	0	00:21	0.000	1.440	1.440
JUNCTION	0.000	1.062	0	00:27	0.000	1.135	1.135
JUNCTION	0.000	0.005	0	00:15	0.000	0.000	0.000
JUNCTION	0.000	0.002	0	00:15	0.000	0.000	0.000
JUNCTION	0.000	0.000	0	00:00	0.000	0.000	0.000
JUNCTION	0.000	0.035	0	00:19	0.000	0.000	0.037
JUNCTION	0.035	0.035	0	00:19	0.037	0.037	0.037
JUNCTION	0.000	0.000	0	00:00	0.000	0.000	0.000
JUNCTION	0.052	0.259	0	00:21	0.055	0.055	0.311
JUNCTION	0.000	0.570	0	00:19	0.000	0.000	0.892
JUNCTION	0.000	1.255	0	00:22	0.000	1.836	1.836
JUNCTION	0.000	0.811	0	00:23	0.000	0.942	0.942
JUNCTION	0.000	0.806	0	00:23	0.000	0.941	0.941
JUNCTION	0.000	0.790	0	00:24	0.000	0.941	0.941
JUNCTION	0.000	0.013	0	00:24	0.000	0.001	0.001
JUNCTION	0.000	0.068	0	00:21	0.000	0.074	0.074
JUNCTION	0.000	1.306	0	00:23	0.000	1.991	1.991
JUNCTION	0.000	1.085	0	00:26	0.000	0.990	0.990
JUNCTION	0.000	0.196	0	00:18	0.000	0.086	0.086
JUNCTION	0.061	1.302	0	00:23	0.065	1.989	1.989
JUNCTION	0.000	0.204	0	00:20	0.000	0.089	0.089
JUNCTION	0.000	0.299	0	00:20	0.000	0.097	0.097

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JUNCTION	0.000	1.211	0	0 00:17	0.000	1.421
JUNCTION	0.000	0.026	0	00:19	0.000	0.000
JUNCTION	0.000	0.000	0	00:19	0.000	0.000
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	0.000	0.013	0	00:20	0.000	0.000
JUNCTION	0.070	0.070	0	00:19	0.074	0.074
JUNCTION	0.000	0.070	0	00:19	0.000	0.074
JUNCTION	0.000	0.000	0	00:00	0.000	0.000
JUNCTION	0.088	0.088	0	00:19	0.094	0.094
JUNCTION	0.000	0.018	0	00:20	0.000	0.001
JUNCTION	0.000	0.040	0	00:19	0.000	0.007
JUNCTION	0.199	0.200	0	00:19	0.212	0.221
JUNCTION	0.000	0.001	0	00:19	0.000	0.000
JUNCTION	0.000	0.030	0	00:17	0.000	0.003
JUNCTION	0.000	0.027	0	00:16	0.000	0.000
JUNCTION	0.000	0.049	0	00:16	0.000	0.002
JUNCTION	0.161	0.161	0	00:19	0.172	0.174
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	0.043	0.130	0	00:18	0.000	0.163
JUNCTION	0.000	0.065	0	00:14	0.000	0.137
JUNCTION	0.000	0.001	0	00:21	0.000	0.000
JUNCTION	0.000	0.025	0	00:20	0.000	0.000
JUNCTION	0.000	0.051	0	00:20	0.000	0.005
JUNCTION	0.000	0.006	0	00:20	0.000	0.000
JUNCTION	0.000	0.024	0	00:18	0.000	0.004
JUNCTION	0.000	0.181	0	00:22	0.000	0.212
JUNCTION	0.000	0.082	0	00:19	0.000	0.088
JUNCTION	0.000	0.053	0	00:20	0.000	0.044
JUNCTION	0.000	0.230	0	00:20	0.000	0.256
JUNCTION	0.000	0.229	0	00:22	0.000	0.256
JUNCTION	0.000	0.644	0	00:23	0.000	0.758
JUNCTION	0.000	0.756	0	00:22	0.000	0.888
JUNCTION	0.000	0.755	0	00:22	0.000	0.888
JUNCTION	0.000	0.762	0	00:23	0.000	0.890
JUNCTION	0.052	0.809	0	00:23	0.055	0.944
JUNCTION	0.000	0.068	0	00:19	0.000	0.074
JUNCTION	0.000	0.000	0	00:00	0.000	0.000
JUNCTION	0.000	0.229	0	00:22	0.000	0.256
JUNCTION	0.000	0.234	0	00:22	0.000	0.256
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	0.083	0.083	0	00:19	0.088	0.088
JUNCTION	0.000	0.000	0	00:00	0.000	0.000
JUNCTION	0.000	0.078	0	00:15	0.000	0.157
JUNCTION	0.000	0.052	0	00:15	0.000	0.137
JUNCTION	0.000	0.064	0	00:17	0.000	0.180
JUNCTION	0.000	0.142	0	00:19	0.000	0.327
JUNCTION	0.000	0.000	0	00:00	0.000	0.000
JUNCTION	0.000	0.021	0	00:20	0.000	0.002
JUNCTION	0.000	0.274	0	00:19	0.000	0.486
JUNCTION	0.000	0.122	0	00:17	0.000	0.105
JUNCTION	0.000	0.122	0	00:17	0.000	0.061
JUNCTION	0.000	0.000	0	00:00	0.000	0.000
JUNCTION	0.000	0.130	0	00:30	0.000	0.170
JUNCTION	0.000	0.105	0	00:15	0.000	0.124
JUNCTION	0.041	0.058	0	00:18	0.050	0.054
JUNCTION	0.000	0.109	0	00:16	0.000	0.112
JUNCTION	0.000	0.089	0	00:23	0.000	0.114
JUNCTION	0.000	0.101	0	00:16	0.000	0.108
JUNCTION	0.000	0.057	0	00:17	0.000	0.055

SOLUCIÓN A

[illegible]

SOLUCIÓN A

PN11	JUNCTION	0.000	1.619	0	00:23	0.000	2.712
PN10	JUNCTION	0.129	1.666	0	00:23	0.138	2.645
PN09	JUNCTION	0.000	1.647	0	00:24	0.000	2.508
PN08	JUNCTION	0.273	1.784	0	00:24	0.256	2.509
PN07	JUNCTION	0.000	1.611	0	00:24	0.000	2.255
PN13	JUNCTION	0.000	1.312	0	00:23	0.000	2.598
PN14	JUNCTION	0.000	1.128	0	00:22	0.000	2.599
PN15	JUNCTION	0.000	1.023	0	00:27	0.000	2.601
PNi	JUNCTION	0.000	0.978	0	00:21	0.000	1.632
A1	JUNCTION	0.000	0.981	0	00:21	0.000	1.523
B1	JUNCTION	0.000	0.000	0	00:00	0.000	0.000
A3	JUNCTION	0.000	0.978	0	00:21	0.000	1.523
A2	JUNCTION	0.000	0.978	0	00:21	0.000	1.523
n146	OUTFALL	0.000	1.149	0	00:29	0.000	1.520
16866	OUTFALL	0.000	0.772	0	00:41	0.000	1.844
16853	OUTFALL	0.000	0.815	0	00:32	0.000	3.057

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 Rise Meters		
16582	JUNCTION	0.35	2.920	0.000		
16583	JUNCTION	0.40	4.280	0.000		
16805	JUNCTION	0.35	2.660	0.000		
16804	JUNCTION	0.11	1.909	0.301		
27257	JUNCTION	0.21	1.350	0.000		
27258	JUNCTION	0.32	1.400	0.000		
27260	JUNCTION	0.42	1.500	0.000		
27261	JUNCTION	0.46	1.100	0.000		
16807	JUNCTION	0.05	0.877	1.643		
17380	JUNCTION	0.12	1.068	1.362		
16767	JUNCTION	0.21	1.278	2.202		
16766	JUNCTION	0.22	1.570	2.050		
16693	JUNCTION	5.77	1.790	0.000		
17124	JUNCTION	0.19	1.752	1.338		
23733	JUNCTION	0.36	1.870	0.000		
23732	JUNCTION	0.45	1.644	0.256		
23731	JUNCTION	0.47	1.507	0.373		
222328	JUNCTION	0.42	1.103	0.687		
223374	JUNCTION	0.34	1.610	0.000		
23736	JUNCTION	0.32	0.980	0.000		
n83	JUNCTION	0.25	0.500	0.000		
16624	JUNCTION	0.70	1.533	0.377		
22319	JUNCTION	0.30	1.450	0.000		
22320	JUNCTION	0.41	1.550	0.000		
22321	JUNCTION	0.55	1.431	0.309		
22323	JUNCTION	0.42	0.490	0.000		
22324	JUNCTION	0.42	0.630	0.000		
22325	JUNCTION	0.51	0.790	0.000		
22326	JUNCTION	0.72	1.274	0.246		
22322	JUNCTION	0.68	1.324	0.576		
16627	JUNCTION	0.82	1.842	0.808		
16625	JUNCTION	0.47	1.118	0.482		
16626	JUNCTION	0.66	1.244	0.986		
16838	JUNCTION	0.41	1.008	1.192		
n124	JUNCTION	0.31	0.750	0.000		
n126	JUNCTION	0.34	0.905	0.015		
n129	JUNCTION	0.18	1.820	0.580		
27254	JUNCTION	0.01	0.970	0.130		
27255	JUNCTION	0.05	1.630	0.000		
27256	JUNCTION	0.21	2.060	0.870		
27263	JUNCTION	0.46	0.790	0.000		
27264	JUNCTION	0.53	0.890	0.000		
27265	JUNCTION	0.61	1.110	0.000		
27266	JUNCTION	0.68	1.440	0.000		
27267	JUNCTION	0.50	1.282	0.128		
27262	JUNCTION	0.50	0.920	0.000		
16790	JUNCTION	0.11	1.286	0.894		
16788	JUNCTION	0.12	2.230	0.000		
16789	JUNCTION	0.16	2.126	0.104		
16791	JUNCTION	0.13	1.076	0.714		
16777	JUNCTION	0.02	1.048	1.352		
29884	JUNCTION	0.30	0.758	0.092		
22254	JUNCTION	0.22	0.750	0.000		
29883	JUNCTION	6.00	0.000	2.350		
16786	JUNCTION	0.20	0.450	1.630		
16793	JUNCTION	0.72	1.560	0.000		
16619	JUNCTION	0.81	1.633	0.017		
22317	JUNCTION	0.40	1.100	0.000		
22318	JUNCTION	0.42	1.130	0.000		
17131	JUNCTION	0.44	1.054	0.216		
16620	JUNCTION	0.57	1.293	0.377		
16621	JUNCTION	0.82	1.634	0.106		
16622	JUNCTION	0.64	1.400	0.360		
16623	JUNCTION	0.83	1.627	0.163		
16618	JUNCTION	0.71	1.473	0.037		
16680	JUNCTION	6.00	0.000	1.630		

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JUNCTION	0.000	1.480
JUNCTION	0.000	1.490
JUNCTION	0.000	1.660
JUNCTION	0.000	1.680
JUNCTION	0.635	0.005
JUNCTION	0.740	0.000
JUNCTION	1.210	0.000
JUNCTION	0.980	0.000
JUNCTION	1.000	0.000
JUNCTION	4.404	0.746
JUNCTION	3.796	1.234
JUNCTION	3.612	1.598
JUNCTION	3.024	1.566
JUNCTION	2.598	1.322
JUNCTION	1.990	0.000
JUNCTION	2.160	0.000
JUNCTION	1.610	0.000
JUNCTION	1.000	0.000
JUNCTION	5.67	1.000
JUNCTION	0.14	0.583
JUNCTION	0.04	0.815
JUNCTION	0.04	0.852
JUNCTION	1.720	0.000
JUNCTION	0.16	0.550
JUNCTION	0.820	0.000
JUNCTION	0.10	0.360
JUNCTION	0.340	0.000
JUNCTION	2.440	0.000
JUNCTION	3.000	0.000
JUNCTION	0.36	0.000
JUNCTION	2.710	0.000
JUNCTION	3.030	0.000
JUNCTION	2.758	0.682
JUNCTION	1.200	0.000
JUNCTION	0.23	0.000
JUNCTION	1.840	0.000
JUNCTION	0.17	0.750
JUNCTION	0.21	1.536
JUNCTION	0.30	2.390
JUNCTION	0.44	2.379
JUNCTION	0.37	2.065
JUNCTION	0.45	0.415
JUNCTION	2.116	0.484
JUNCTION	0.25	1.353
JUNCTION	0.28	0.918
JUNCTION	0.20	1.500
JUNCTION	1.540	0.000
JUNCTION	0.993	2.107
JUNCTION	0.18	0.750
JUNCTION	0.11	3.590
JUNCTION	0.19	0.890
JUNCTION	0.27	1.970
JUNCTION	0.78	0.000
JUNCTION	2.080	0.000
JUNCTION	0.27	0.000
JUNCTION	0.13	0.930
JUNCTION	0.22	1.300
JUNCTION	0.21	0.930
JUNCTION	0.27	1.870
JUNCTION	0.48	3.000
JUNCTION	0.27	1.050
JUNCTION	0.28	1.380
JUNCTION	0.18	1.250
JUNCTION	0.33	0.276
JUNCTION	0.36	0.305
JUNCTION	0.37	0.310
JUNCTION	0.50	0.430
JUNCTION	0.35	0.136
JUNCTION	0.12	0.233
JUNCTION	0.36	1.420
JUNCTION	0.33	1.510
JUNCTION	0.19	0.740
JUNCTION	0.21	0.880
JUNCTION	0.19	0.610
JUNCTION	0.21	0.810
JUNCTION	0.33	1.590
JUNCTION	0.34	1.670
JUNCTION	0.42	2.640
JUNCTION	0.48	2.780
JUNCTION	0.34	2.150
JUNCTION	0.28	1.230
JUNCTION	0.30	1.330
JUNCTION	0.31	1.410
JUNCTION	0.33	1.470
JUNCTION	0.41	1.620
JUNCTION	0.31	0.880
JUNCTION	0.29	0.820
JUNCTION	0.31	0.940
JUNCTION	0.26	0.820
JUNCTION	0.23	0.860
JUNCTION	0.16	0.444
JUNCTION	0.17	0.180
JUNCTION	0.25	0.300
JUNCTION	0.26	0.630
JUNCTION	0.36	0.700
JUNCTION	0.23	2.150
JUNCTION	0.23	0.980

SOLUCIÓN A

16552	JUNCTION	0.25
16549	JUNCTION	0.54
16550	JUNCTION	0.42
16529	JUNCTION	0.29
16528	JUNCTION	0.30
16527	JUNCTION	0.01
16526	JUNCTION	0.28
16536	JUNCTION	0.43
16537	JUNCTION	0.54
16543	JUNCTION	0.38
16542	JUNCTION	0.40
16538	JUNCTION	0.42
16541	JUNCTION	0.34
16540	JUNCTION	0.36
16545	JUNCTION	0.36
16544	JUNCTION	0.41
16546	JUNCTION	0.48
16547	JUNCTION	0.52
16548	JUNCTION	0.50
16539	JUNCTION	0.39
16524	JUNCTION	0.28
16525	JUNCTION	0.29
16521	JUNCTION	0.25
16522	JUNCTION	0.34
16523	JUNCTION	0.37
16535	JUNCTION	0.40
16534	JUNCTION	0.37
16533	JUNCTION	0.36
16562	JUNCTION	0.32
22261	JUNCTION	0.31
16678	JUNCTION	0.21
16677	JUNCTION	0.06
16675	JUNCTION	0.27
16756	JUNCTION	0.40
16757	JUNCTION	0.44
16758	JUNCTION	0.24
17127	JUNCTION	0.17
16812	JUNCTION	0.17
17119	JUNCTION	0.24
16809	JUNCTION	0.27
16806	JUNCTION	0.30
27259	JUNCTION	0.37
16816	JUNCTION	0.14
16817	JUNCTION	0.28
16818	JUNCTION	5.74
16764	JUNCTION	0.59
16765	JUNCTION	0.21
16759	JUNCTION	0.15
16760	JUNCTION	0.06
16744	JUNCTION	0.42
16746	JUNCTION	1.166
32389	JUNCTION	0.17
32401	JUNCTION	0.07
16755	JUNCTION	0.05
16745	JUNCTION	0.07
17378	JUNCTION	0.35
16763	JUNCTION	0.18
32408	JUNCTION	0.24
32409	JUNCTION	0.27
n466	JUNCTION	6.00
16673	JUNCTION	0.14
16674	JUNCTION	0.21
16716	JUNCTION	0.05
16717	JUNCTION	0.20
16719	JUNCTION	0.12
16728	JUNCTION	0.20
16727	JUNCTION	0.23
16726	JUNCTION	0.30
16725	JUNCTION	0.47
16729	JUNCTION	0.72
16730	JUNCTION	0.80
16739	JUNCTION	0.16
16740	JUNCTION	0.30
16718	JUNCTION	1.690
16734	JUNCTION	0.83
16735	JUNCTION	0.89
16736	JUNCTION	0.92
16743	JUNCTION	0.58
16754	JUNCTION	0.09
16742	JUNCTION	0.34
16827	JUNCTION	0.32
16825	JUNCTION	0.37
16861	JUNCTION	0.62
16731	JUNCTION	0.67
23724	JUNCTION	0.28
23725	JUNCTION	0.50
23726	JUNCTION	0.57
23727	JUNCTION	0.60
16828	JUNCTION	0.39
16826	JUNCTION	0.41
16732	JUNCTION	0.65
16733	JUNCTION	0.76
16820	JUNCTION	0.47
16737	JUNCTION	0.72

SOLUCIÓN A

16822	JUNCTION	0.25
16821	JUNCTION	0.43
16824	JUNCTION	1.753
16837	JUNCTION	0.39
16823	JUNCTION	2.150
16836	JUNCTION	0.25
16837	JUNCTION	0.37
16836	JUNCTION	0.02
23720	JUNCTION	0.19
23721	JUNCTION	0.36
23730	JUNCTION	0.07
23729	JUNCTION	0.47
16834	JUNCTION	1.537
16833	JUNCTION	0.01
16832	JUNCTION	0.120
16831	JUNCTION	0.280
16830	JUNCTION	0.300
16829	JUNCTION	0.23
16751	JUNCTION	0.25
32406	JUNCTION	0.31
32407	JUNCTION	0.560
16741	JUNCTION	0.33
16841	JUNCTION	0.16
17132	JUNCTION	1.840
16842	JUNCTION	0.30
16843	JUNCTION	0.767
17138	JUNCTION	0.27
17136	JUNCTION	1.035
36051	JUNCTION	0.91
36068	JUNCTION	1.792
17137	JUNCTION	0.23
16839	JUNCTION	0.754
16840	JUNCTION	1.619
16846	JUNCTION	6.00
17139	JUNCTION	0.26
16849	JUNCTION	0.45
16845	JUNCTION	0.12
26276	JUNCTION	0.800
36047	JUNCTION	0.15
36048	JUNCTION	0.750
36049	JUNCTION	1.100
36050	JUNCTION	1.250
36069	JUNCTION	1.320
26275	JUNCTION	0.39
16863	JUNCTION	0.61
17149	JUNCTION	0.11
17158	JUNCTION	0.19
17141	JUNCTION	0.39
17143	JUNCTION	0.26
17144	JUNCTION	0.59
n596	JUNCTION	0.84
17156	JUNCTION	6.00
16854	JUNCTION	0.23
17153	JUNCTION	0.45
17134	JUNCTION	0.19
17135	JUNCTION	0.82
PN01	JUNCTION	0.39
PN02	JUNCTION	0.17
PN03	JUNCTION	0.21
PN04	JUNCTION	0.23
PN05	JUNCTION	0.21
PN06	JUNCTION	0.22
PN12	JUNCTION	0.24
PN11	JUNCTION	0.32
PN10	JUNCTION	0.34
PN09	JUNCTION	0.36
PN08	JUNCTION	0.31
PN07	JUNCTION	0.29
PN13	JUNCTION	0.31
PN14	JUNCTION	0.42
PN15	JUNCTION	0.49
PNi	JUNCTION	0.21

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	Ponded Depth Meters
16582	0.01	0.362	0 00:17	0.001	3.52
16583	0.01	0.276	0 00:17	0.000	4.88
16805	0.01	0.002	0 00:20	0.000	2.91
27257	0.01	0.044	0 00:19	0.000	1.65
27258	0.01	0.040	0 00:18	0.000	1.70
27260	0.01	0.003	0 00:18	0.000	1.80
27261	0.14	0.046	0 00:19	0.012	1.40
16693	0.01	0.016	0 00:13	0.000	2.09

SOLUCIÓN A

23733	0.01	0.139	0	00:24	0.000	2.57
23374	0.01	0.188	0	00:24	0.001	2.31
23736	0.01	0.262	0	00:24	0.000	1.68
n83	0.15	0.444	0	00:24	0.112	1.20
22319	0.01	0.019	0	00:24	0.000	1.75
22320	0.01	0.016	0	00:22	0.000	1.85
22323	0.29	0.072	0	00:24	0.049	0.79
22324	0.01	0.019	0	00:15	0.000	0.93
22325	0.17	0.106	0	00:28	0.045	1.09
n124	0.11	0.655	0	00:27	0.156	2.20
27255	0.01	0.028	0	00:23	0.000	2.03
27263	0.01	0.020	0	00:17	0.000	1.09
27264	0.25	0.103	0	00:29	0.046	1.19
27265	0.09	0.011	0	00:29	0.002	1.41
27266	0.01	0.017	0	00:17	0.000	1.74
27262	0.013	0.013	0	00:24	0.006	1.22
16788	0.01	0.644	0	00:26	0.000	3.23
22254	0.01	0.087	0	00:26	0.000	1.55
16793	0.01	0.763	0	00:19	0.001	2.36
22317	0.01	0.003	0	00:22	0.000	1.40
22318	0.01	0.013	0	00:22	0.000	1.43
22327	0.01	0.005	0	00:23	0.000	1.04
36037	0.01	0.101	0	00:27	0.000	1.61
16605	0.01	0.053	0	00:20	0.000	1.28
16606	0.01	0.028	0	00:19	0.000	1.30
16598	0.01	0.115	0	00:18	0.000	2.29
16599	0.01	0.175	0	00:18	0.000	2.46
16597	0.01	0.103	0	00:19	0.001	1.91
16611	0.01	0.046	0	00:19	0.000	1.30
34677	0.01	0.196	0	00:26	0.000	2.75
34678	0.01	0.214	0	00:26	0.004	1.35
34679	0.01	0.287	0	00:25	0.000	1.62
36038	0.01	0.096	0	00:27	0.000	0.91
36039	0.05	0.106	0	00:27	0.008	1.30
16610	0.01	0.124	0	00:18	0.000	3.35
16615	0.01	0.053	0	00:18	0.000	3.60
16617	0.01	0.023	0	00:18	0.000	3.01
16633	0.01	0.089	0	00:18	0.000	3.81
16616	0.08	0.046	0	00:18	0.003	1.50
16607	0.08	0.097	0	00:18	0.006	1.77
16609	0.01	0.010	0	00:18	0.000	2.14
17222	0.01	0.021	0	00:19	0.000	1.00
16600	0.01	0.091	0	00:18	0.000	3.02
16639	0.01	0.019	0	00:16	0.000	1.80
16638	0.01	0.023	0	00:17	0.000	1.84
16855	0.06	0.025	0	00:16	0.001	1.00
16572	0.01	0.074	0	00:19	0.001	1.19
16574	0.01	0.142	0	00:18	0.000	3.83
16567	0.01	0.027	0	00:18	0.000	4.19
16573	0.01	0.141	0	00:18	0.000	4.16
16580	0.01	0.047	0	00:20	0.000	1.23
16579	0.01	0.064	0	00:19	0.000	2.22
16578	0.01	0.112	0	00:19	0.000	2.07
17120	0.01	0.133	0	00:18	0.000	2.17
16581	0.01	0.064	0	00:18	0.000	3.60
16575	0.15	0.057	0	00:20	0.017	1.35
16576	0.01	0.002	0	00:19	0.000	1.68
16577	0.01	0.067	0	00:19	0.000	1.55
22264	0.01	0.002	0	00:15	0.000	0.56
22265	0.29	0.046	0	00:19	0.030	0.58
16531	0.01	0.017	0	00:18	0.000	1.72
16532	0.01	0.053	0	00:18	0.000	1.81
16554	0.01	0.083	0	00:19	0.001	1.04
16553	0.01	0.083	0	00:19	0.000	1.18
16555	0.01	0.086	0	00:19	0.001	0.91
16556	0.01	0.089	0	00:19	0.000	1.11
16564	0.01	0.060	0	00:18	0.000	1.89
16563	0.01	0.060	0	00:18	0.000	1.97
16561	0.13	0.161	0	00:22	0.049	3.24
16565	0.05	0.043	0	00:19	0.005	3.38
16560	0.07	0.033	0	00:19	0.001	3.20
16571	0.04	0.093	0	00:18	0.002	1.53
16570	0.03	0.060	0	00:18	0.000	1.63
16569	0.01	0.026	0	00:18	0.000	1.71
16568	0.19	0.042	0	00:21	0.017	1.77
16566	0.18	0.045	0	00:22	0.023	1.92
16518	0.01	0.005	0	00:18	0.000	1.18
16530	0.16	0.068	0	00:18	0.009	1.43
16517	0.01	0.002	0	00:18	0.000	1.24
17370	0.01	0.008	0	00:18	0.000	1.16
16513	0.12	0.042	0	00:20	0.008	0.48
16514	0.01	0.015	0	00:20	0.000	0.60
16557	0.20	0.058	0	00:18	0.013	0.93
16558	0.17	0.040	0	00:19	0.014	1.00
16559	0.01	0.025	0	00:16	0.000	2.45
16551	0.01	0.112	0	00:18	0.000	3.12
16552	0.01	0.087	0	00:18	0.000	3.11
16529	0.01	0.052	0	00:19	0.000	1.29
16528	0.01	0.024	0	00:19	0.000	1.14
16527	0.01	0.008	0	00:20	0.000	0.58
16526	0.01	0.042	0	00:19	0.000	0.84
16536	0.01	0.024	0	00:16	0.000	1.27
16537	0.01	0.000	0	00:18	0.000	1.74
16543	0.27	0.118	0	00:20	0.077	1.13

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16541	0.01	0.075	0	00:17	0.001	0.96
16540	0.01	0.066	0	00:16	0.000	1.13
16545	0.01	0.035	0	00:16	0.000	1.43
16544	0.01	0.005	0	00:16	0.000	1.54
16546	0.01	0.031	0	00:15	0.000	1.75
16547	0.19	0.086	0	00:20	0.034	2.06
16548	0.01	0.023	0	00:15	0.000	2.40
16539	0.02	0.034	0	00:16	0.000	1.23
16524	0.02	0.048	0	00:19	0.001	0.51
16525	0.25	0.050	0	00:32	0.040	0.54
16521	0.21	0.066	0	00:20	0.013	0.60
16522	0.20	0.050	0	00:20	0.020	0.79
16523	0.16	0.002	0	00:19	0.000	1.09
16535	0.30	0.055	0	00:16	0.044	0.86
16534	0.02	0.048	0	00:17	0.000	0.75
16533	0.33	0.082	0	00:17	0.034	0.70
16562	0.01	0.059	0	00:18	0.000	1.96
22261	0.01	0.016	0	00:15	0.000	0.47
16678	0.01	0.004	0	00:21	0.000	2.26
16677	0.01	0.023	0	00:21	0.000	2.40
16675	0.01	0.011	0	00:21	0.000	2.25
16756	0.01	0.034	0	00:15	0.000	2.20
16757	0.01	0.050	0	00:15	0.000	2.54
16812	0.13	0.039	0	00:17	0.003	1.43
17119	0.12	0.037	0	00:16	0.006	1.81
16809	0.01	0.035	0	00:16	0.000	2.35
16806	0.01	0.014	0	00:15	0.000	2.59
27259	0.01	0.005	0	00:18	0.000	1.63
16816	0.01	0.023	0	00:17	0.000	1.34
16817	0.01	0.061	0	00:16	0.000	2.10
16818	0.01	0.032	0	00:15	0.000	3.02
16760	0.01	0.004	0	00:21	0.000	1.50
32408	0.01	0.111	0	00:20	0.000	2.95
32409	0.01	0.121	0	00:20	0.000	3.07
16673	0.01	0.021	0	00:20	0.000	2.68
16674	0.01	0.017	0	00:19	0.000	2.32
16728	0.01	0.025	0	00:16	0.000	0.98
16727	0.01	0.046	0	00:16	0.000	1.32
16726	0.13	0.031	0	00:19	0.009	1.70
16725	0.01	0.019	0	00:15	0.000	1.57
16729	0.19	0.073	0	00:15	0.023	1.65
16730	0.01	0.028	0	00:14	0.000	2.55
16739	0.01	0.012	0	00:21	0.000	2.34
16740	0.01	0.046	0	00:20	0.000	1.94
16734	0.01	0.047	0	00:15	0.000	1.78
16735	0.01	0.020	0	00:15	0.000	2.17
16825	0.01	0.059	0	00:17	0.000	2.58
16861	0.40	0.129	0	00:30	0.127	0.65
16731	0.24	0.099	0	00:15	0.019	0.94
23724	0.01	0.056	0	00:18	0.000	0.73
23725	0.01	0.094	0	00:17	0.000	0.78
23726	0.18	0.074	0	00:16	0.009	0.71
23727	0.01	0.095	0	00:16	0.000	0.69
16732	0.01	0.069	0	00:16	0.001	1.06
16733	0.39	0.097	0	00:19	0.079	1.27
16820	0.01	0.049	0	00:16	0.001	1.22
16737	0.21	0.049	0	00:15	0.011	1.67
16822	0.01	0.040	0	00:19	0.000	1.20
16821	0.01	0.032	0	00:16	0.000	2.50
16824	0.01	0.049	0	00:17	0.000	1.26
16837	0.01	0.024	0	00:19	0.000	2.45
16823	0.26	0.071	0	00:21	0.049	0.75
23720	0.01	0.008	0	00:19	0.000	0.69
23721	0.01	0.052	0	00:17	0.000	0.73
23730	0.01	0.022	0	00:20	0.000	2.02
16833	0.20	0.101	0	00:21	0.043	0.58
16832	0.07	0.015	0	00:19	0.002	0.70
16831	0.01	0.004	0	00:19	0.000	0.77
16830	0.01	0.066	0	00:18	0.000	0.96
16829	0.01	0.054	0	00:18	0.000	1.17
16751	0.01	0.021	0	00:21	0.000	2.19
32407	0.01	0.108	0	00:20	0.000	2.96
16741	0.01	0.011	0	00:19	0.000	1.95
17132	0.01	0.072	0	00:23	0.000	2.80
16846	0.01	0.091	0	00:23	0.000	2.33
17139	0.01	0.114	0	00:23	0.000	3.55
26276	0.01	0.077	0	00:24	0.000	1.93
36047	0.01	0.099	0	00:28	0.001	1.20
36048	0.01	0.041	0	00:27	0.000	1.15
36049	0.01	0.097	0	00:27	0.000	1.50
36050	0.01	0.009	0	00:23	0.000	1.65
36069	0.01	0.026	0	00:24	0.000	1.52
26275	0.01	0.063	0	00:25	0.000	1.80
16863	0.01	0.153	0	00:27	0.000	3.67
17141	0.01	0.040	0	00:27	0.000	3.47
17143	0.01	0.037	0	00:27	0.000	3.23
17144	0.01	0.025	0	00:27	0.000	3.47
16862	0.01	0.243	0	00:25	0.000	3.69
17134	0.01	0.117	0	00:23	0.000	2.23
PN01	0.01	0.389	0	00:26	0.001	1.85
PN02	0.04	0.462	0	00:25	0.021	1.60
PN03	0.01	0.300	0	00:25	0.000	1.78
PN04	0.01	0.002	0	00:26	0.000	1.95
PN05	0.01	0.341	0	00:26	0.001	1.94

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PN06	0.01	0.414	0	00:25	0.000	2.14
PN12	0.01	0.273	0	00:24	0.001	2.80
PN11	0.01	0.163	0	00:24	0.000	2.35
PN10	0.01	0.182	0	00:24	0.000	2.50
PN09	0.01	0.262	0	00:24	0.000	2.40
PN08	0.01	0.446	0	00:24	0.001	2.15
PN07	0.01	0.770	0	00:24	0.001	2.05
PN13	0.01	0.305	0	00:24	0.000	2.90
PN14	0.01	0.020	0	00:24	0.000	3.05
PN1	0.01	0.397	0	00:26	0.000	2.38

Outfall Loading Summary						

Outfall Node		Avg. Flow Pent.	Avg. Flow CMS	Max. Flow CMS	Total Volume 10^6 ltr	

n146		53.52	0.447	1.149	1.520	
16866		77.70	0.321	0.772	1.844	
16853		83.49	0.447	0.815	3.057	

System		71.57	1.216	2.574	6.420	

Link Flow Summary						

Link	Type	Maximum Flow CMS		Time of Max Occurrence days hr:min		Maximum Veloc m/sec	Max/Full Flow		Max/Full Depth	
		CMS		days	hr:min		Flow		Flow	
C1	CONDUIT	0.057	0	00:20	0	0.80	0.99	1.00	0.99	1.00
C2	CONDUIT	0.057	0	00:20	0	0.80	0.59	1.00	0.59	1.00
C3	CONDUIT	0.071	0	00:19	0	1.18	0.90	1.00	0.90	1.00
C4	CONDUIT	0.115	0	00:18	0	1.63	2.56	1.00	2.56	1.00
C5	CONDUIT	0.051	0	00:20	0	0.79	0.43	1.00	0.43	1.00
C6	CONDUIT	0.105	0	00:18	0	1.49	1.69	1.00	1.69	1.00
C7	CONDUIT	0.104	0	00:33	0	1.59	1.05	1.00	1.05	1.00
C8	CONDUIT	0.060	0	00:18	0	0.90	1.42	1.00	1.42	1.00
C9	CONDUIT	0.062	0	00:19	0	0.87	0.52	1.00	0.52	1.00
C10	CONDUIT	0.097	0	00:16	0	1.74	0.82	1.00	0.82	1.00
C11	CONDUIT	0.087	0	00:19	0	1.57	0.93	1.00	0.93	1.00
C12	CONDUIT	0.111	0	00:19	0	1.76	1.63	1.00	1.63	1.00
C13	CONDUIT	0.089	0	00:19	0	1.37	0.94	1.00	0.94	1.00
C14	CONDUIT	0.110	0	00:19	0	1.74	0.94	1.00	0.94	1.00
C15	CONDUIT	0.099	0	00:17	0	1.40	1.37	1.00	1.37	1.00
C16	CONDUIT	0.099	0	00:17	0	1.40	1.55	1.00	1.55	1.00
C17	CONDUIT	0.046	0	00:16	0	0.80	0.43	1.00	0.43	1.00
C18	CONDUIT	0.045	0	00:16	0	0.64	1.03	1.00	1.03	1.00
C19	CONDUIT	0.078	0	00:17	0	1.41	0.81	1.00	0.81	1.00
C20	CONDUIT	0.083	0	00:16	0	1.32	1.05	1.00	1.05	1.00
C21	CONDUIT	0.083	0	00:16	0	1.17	1.13	1.00	1.13	1.00
C22	CONDUIT	0.052	0	00:15	0	0.96	0.38	1.00	0.38	1.00
C23	CONDUIT	0.060	0	00:19	0	0.90	1.51	1.00	1.51	1.00
C24	CONDUIT	0.025	0	00:20	0	0.49	0.17	1.00	0.17	1.00
C25	CONDUIT	0.085	0	00:17	0	1.50	2.14	1.00	2.14	1.00
C26	CONDUIT	0.087	0	00:17	0	1.51	1.13	1.00	1.13	1.00
C27	CONDUIT	0.087	0	00:17	0	1.23	2.69	1.00	2.69	1.00
C28	CONDUIT	0.087	0	00:17	0	1.23	0.87	1.00	0.87	1.00
C29	CONDUIT	0.086	0	00:29	0	1.22	1.00	1.00	1.00	1.00
C30	CONDUIT	0.086	0	00:29	0	1.22	0.96	1.00	0.96	1.00
C31	CONDUIT	0.101	0	00:15	0	1.43	1.97	1.00	1.97	1.00
C32	CONDUIT	0.090	0	00:15	0	1.35	0.95	1.00	0.95	1.00
C33	CONDUIT	0.091	0	00:15	0	1.29	1.08	1.00	1.08	1.00
C34	CONDUIT	0.163	0	00:17	0	2.30	3.76	1.00	3.76	1.00
C35	CONDUIT	0.127	0	00:16	0	1.81	1.59	1.00	1.59	1.00
C36	CONDUIT	0.122	0	00:16	0	1.81	1.10	1.00	1.10	1.00
C37	CONDUIT	0.000	0	00:00	0	0.00	0.00	0.00	0.00	0.00
C38	CONDUIT	0.000	0	00:00	0	0.00	0.00	0.03	0.00	0.03
C39	CONDUIT	0.002	0	00:20	0	0.16	0.02	0.53	0.02	0.53
C40	CONDUIT	0.050	0	00:19	0	0.72	1.10	1.00	1.10	1.00
C41	CONDUIT	0.062	0	00:19	0	0.88	1.77	1.00	1.77	1.00
C42	CONDUIT	0.103	0	00:19	0	1.46	1.61	1.00	1.61	1.00
C43	CONDUIT	0.053	0	00:19	0	0.84	0.52	1.00	0.52	1.00
C44	CONDUIT	0.066	0	00:18	0	0.99	0.61	1.00	0.61	1.00
C45	CONDUIT	0.119	0	00:19	0	1.68	1.99	1.00	1.99	1.00
C46	CONDUIT	0.130	0	00:19	0	1.84	2.85	1.00	2.85	1.00
C47	CONDUIT	0.042	0	00:20	0	0.70	0.72	1.00	0.72	1.00
C48	CONDUIT	0.052	0	00:20	0	0.85	2.31	1.00	2.31	1.00
C49	CONDUIT	0.053	0	00:20	0	0.78	0.49	1.00	0.49	1.00
C50	CONDUIT	0.053	0	00:20	0	0.75	0.64	1.00	0.64	1.00
C51	CONDUIT	0.103	0	00:18	0	1.46	0.92	1.00	0.92	1.00
C52	CONDUIT	0.103	0	00:18	0	1.46	1.82	1.00	1.82	1.00
C53	CONDUIT	0.104	0	00:18	0	1.50	1.53	1.00	1.53	1.00
C54	CONDUIT	0.063	0	00:18	0	0.89	15.47	1.00	15.47	1.00
C55	CONDUIT	0.063	0	00:18	0	0.91	2.05	1.00	2.05	1.00
C56	CONDUIT	0.063	0	00:38	0	1.00	1.22	1.00	1.22	1.00
C57	CONDUIT	0.065	0	00:38	0	0.93	0.95	1.00	0.95	1.00

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CONDUIT	0.065	0	00:38	1.06	1.52	1.00
CONDUIT	0.123	0	00:38	2.01	0.96	1.00
CONDUIT	0.261	0	00:16	2.07	0.88	1.00
CONDUIT	0.098	0	00:18	1.51	1.49	1.00
CONDUIT	0.098	0	00:18	1.38	1.58	1.00
CONDUIT	0.098	0	00:18	1.38	1.30	1.00
CONDUIT	0.062	0	00:18	0.87	0.52	1.00
CONDUIT	0.062	0	00:18	0.93	1.11	1.00
CONDUIT	0.076	0	00:19	1.08	0.53	1.00
CONDUIT	0.225	0	00:38	1.10	0.59	1.00
CONDUIT	0.225	0	00:38	0.80	0.61	1.00
CONDUIT	0.226	0	00:38	0.85	0.30	1.00
CONDUIT	0.340	0	00:17	1.20	0.50	1.00
CONDUIT	0.340	0	00:17	1.20	1.05	1.00
CONDUIT	0.339	0	00:17	1.25	0.71	1.00
CONDUIT	0.356	0	00:35	1.79	0.67	1.00
CONDUIT	0.356	0	00:35	1.26	0.43	1.00
CONDUIT	0.629	0	00:18	2.22	2.94	1.00
CONDUIT	0.628	0	00:18	2.22	1.36	1.00
CONDUIT	0.627	0	00:18	2.22	1.31	1.00
CONDUIT	0.627	0	00:18	2.22	2.02	1.00
CONDUIT	0.637	0	00:17	2.42	1.75	1.00
CONDUIT	0.642	0	00:18	2.27	0.98	1.00
CONDUIT	0.582	0	00:20	2.06	2.11	1.00
CONDUIT	0.582	0	00:20	2.06	1.31	1.00
CONDUIT	0.582	0	00:20	2.06	2.16	1.00
CONDUIT	0.669	0	00:21	2.37	1.84	1.00
CONDUIT	0.669	0	00:21	2.37	4.61	1.00
CONDUIT	0.761	0	00:21	2.69	2.19	1.00
CONDUIT	0.761	0	00:21	2.69	52.15	1.00
CONDUIT	0.020	0	00:15	0.42	0.39	1.00
CONDUIT	0.020	0	00:15	0.43	0.61	1.00
CONDUIT	0.021	0	00:15	0.43	0.54	1.00
CONDUIT	0.020	0	00:15	1.15	2.39	1.00
CONDUIT	0.025	0	00:15	1.39	3.99	1.00
CONDUIT	0.002	0	00:34	0.16	0.10	0.52
CONDUIT	0.004	0	00:15	0.33	0.31	0.98
CONDUIT	0.022	0	00:30	1.66	0.85	0.70
CONDUIT	0.022	0	00:31	1.37	0.08	0.28
CONDUIT	0.022	0	00:30	0.97	0.27	0.35
CONDUIT	0.022	0	00:32	1.11	0.24	0.32
CONDUIT	0.000	0	00:00	0.00	0.00	0.00
CONDUIT	0.001	0	00:15	0.11	0.02	0.28
CONDUIT	0.156	0	00:19	3.15	0.34	0.70
CONDUIT	0.156	0	00:19	2.21	1.14	1.00
CONDUIT	0.022	0	00:32	1.26	0.19	0.35
CONDUIT	0.000	0	00:00	0.00	0.00	0.10
CONDUIT	0.009	0	00:16	0.20	0.02	0.31
CONDUIT	0.133	0	00:20	1.30	0.36	0.39
CONDUIT	0.133	0	00:20	1.15	0.27	0.43
CONDUIT	0.133	0	00:21	0.84	0.48	0.55
CONDUIT	0.305	0	00:20	1.58	0.66	0.65
CONDUIT	0.004	0	00:20	0.30	0.03	0.63
CONDUIT	0.019	0	00:20	0.41	0.27	0.86
CONDUIT	0.027	0	00:17	0.43	0.43	1.00
CONDUIT	0.141	0	00:19	1.73	1.76	0.80
CONDUIT	0.225	0	00:22	3.87	0.84	0.85
CONDUIT	0.018	0	00:13	0.50	0.23	0.89
CONDUIT	0.155	0	00:19	2.00	0.64	0.79
CONDUIT	0.000	0	00:00	0.00	0.00	0.00
CONDUIT	0.038	0	00:22	1.05	0.41	0.22
CONDUIT	0.037	0	00:24	0.93	0.64	0.55
CONDUIT	0.000	0	00:00	0.00	0.00	0.17
CONDUIT	0.087	0	00:19	1.39	0.50	0.50
CONDUIT	0.087	0	00:20	1.39	0.49	0.50
CONDUIT	0.000	0	00:00	0.00	0.00	0.33
CONDUIT	0.000	0	00:00	0.00	0.00	0.00
CONDUIT	0.000	0	00:00	0.00	0.00	0.33
CONDUIT	0.000	0	00:00	0.00	0.00	0.45
CONDUIT	0.082	0	00:19	1.52	0.45	0.45
CONDUIT	0.082	0	00:20	1.62	0.34	0.46
CONDUIT	0.018	0	00:20	0.46	0.16	0.79
CONDUIT	0.040	0	00:19	0.41	0.23	1.00
CONDUIT	0.181	0	00:22	1.55	0.90	1.00
CONDUIT	0.001	0	00:19	0.04	0.01	0.56
CONDUIT	0.030	0	00:17	0.66	0.28	1.00
CONDUIT	0.181	0	00:22	2.56	1.82	1.00
CONDUIT	0.049	0	00:23	1.27	0.39	0.92
CONDUIT	0.049	0	00:23	1.01	0.69	1.00
CONDUIT	0.049	0	00:23	0.69	0.72	1.00
CONDUIT	0.006	0	00:20	0.21	0.08	0.55
CONDUIT	0.024	0	00:18	0.63	0.33	1.00
CONDUIT	0.041	0	00:23	0.70	0.78	1.00
CONDUIT	0.089	0	00:23	1.26	2.16	1.00
CONDUIT	0.071	0	00:16	1.02	1.31	1.00
CONDUIT	0.083	0	00:16	1.30	1.43	1.00
CONDUIT	0.087	0	00:16	1.57	0.95	1.00
CONDUIT	0.102	0	00:15	1.47	1.03	1.00
CONDUIT	0.027	0	00:16	1.80	1.16	1.00
CONDUIT	0.049	0	00:18	1.06	0.71	1.00
CONDUIT	0.130	0	00:18	1.84	1.24	1.00
CONDUIT	0.130	0	00:18	1.84	1.04	1.00
CONDUIT	0.065	0	00:14	1.31	0.56	1.00
CONDUIT	0.065	0	00:15	1.55	1.47	1.00

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C153	CONDUIT	0.071	0	00:16	1.14	0.88	1.00
C154	CONDUIT	0.037	0	00:15	0.78	0.60	1.00
C155	CONDUIT	0.050	0	00:16	0.82	0.49	1.00
C156	CONDUIT	0.040	0	00:17	0.71	0.46	1.00
C157	CONDUIT	0.052	0	00:15	1.66	3.98	1.00
C158	CONDUIT	0.052	0	00:15	1.66	1.49	1.00
C159	CONDUIT	0.041	0	00:19	0.58	0.44	1.00
C160	CONDUIT	0.056	0	00:19	0.79	0.99	1.00
C161	CONDUIT	0.064	0	00:17	2.02	2.24	1.00
C162	CONDUIT	0.071	0	00:21	1.00	1.92	1.00
C163	CONDUIT	0.042	0	00:17	0.92	0.53	1.00
C164	CONDUIT	0.016	0	00:20	0.48	0.15	0.99
C165	CONDUIT	0.038	0	00:20	0.69	0.44	1.00
C166	CONDUIT	0.092	0	00:19	1.30	1.63	1.00
C167	CONDUIT	0.101	0	00:19	0.80	0.60	1.00
C168	CONDUIT	0.065	0	00:18	1.22	0.35	1.00
C169	CONDUIT	0.061	0	00:17	1.12	0.41	1.00
C170	CONDUIT	0.053	0	00:17	1.06	0.35	1.00
C171	CONDUIT	0.055	0	00:20	0.98	1.03	0.93
C172	CONDUIT	0.052	0	00:19	1.51	0.50	1.00
C180	CONDUIT	0.142	0	00:19	2.01	1.20	1.00
C181	CONDUIT	0.007	0	00:20	0.20	0.06	0.51
C182	CONDUIT	0.142	0	00:18	2.53	0.74	1.00
C183	CONDUIT	0.274	0	00:19	2.18	1.61	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	0.50
C186	CONDUIT	0.021	0	00:20	0.57	0.18	1.00
C187	CONDUIT	0.001	0	00:21	0.06	0.01	0.50
C188	CONDUIT	0.025	0	00:20	0.96	0.36	1.00
C189	CONDUIT	0.051	0	00:20	1.08	1.41	1.00
C190	CONDUIT	0.039	0	00:20	0.55	0.47	1.00
C191	CONDUIT	0.243	0	00:19	1.94	1.86	1.00
C192	CONDUIT	0.018	0	00:23	0.31	0.15	0.89
C193	CONDUIT	0.099	0	00:19	1.33	0.93	1.00
C194	CONDUIT	0.000	0	00:00	0.00	0.00	0.50
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	0.17
C198	CONDUIT	0.017	0	00:24	0.29	0.11	0.97
C199	CONDUIT	0.030	0	00:21	0.51	0.11	0.92
C200	CONDUIT	0.057	0	00:21	0.57	0.12	0.93
C201	CONDUIT	0.074	0	00:33	0.71	0.11	1.00
C202	CONDUIT	0.085	0	00:20	0.60	0.26	1.00
C203	CONDUIT	0.204	0	00:20	1.12	0.63	1.00
C204	CONDUIT	0.032	0	00:16	0.85	0.34	1.00
C205	CONDUIT	0.090	0	00:19	1.28	1.17	1.00
C206	CONDUIT	0.005	0	00:15	0.14	0.04	0.51
C207	CONDUIT	0.000	0	00:00	0.00	0.00	0.03
C208	CONDUIT	0.001	0	00:18	0.08	0.01	0.20
C209	CONDUIT	0.077	0	00:19	1.53	0.75	0.67
C210	CONDUIT	0.077	0	00:20	1.69	0.75	0.61
C211	CONDUIT	0.076	0	00:20	1.93	0.55	1.53
C212	CONDUIT	0.000	0	00:00	0.00	0.00	0.20
C213	CONDUIT	0.076	0	00:20	1.80	0.62	0.78
C214	CONDUIT	0.076	0	00:20	1.73	0.66	1.00
C215	CONDUIT	0.021	0	00:25	1.16	0.18	1.00
C216	CONDUIT	0.090	0	00:27	1.28	0.81	1.00
C217	CONDUIT	0.041	0	00:17	0.85	0.39	1.00
C218	CONDUIT	0.074	0	00:17	1.31	0.88	1.00
C219	CONDUIT	0.074	0	00:17	1.51	1.99	1.00
C220	CONDUIT	0.074	0	00:17	1.51	0.98	1.00
C221	CONDUIT	0.159	0	00:19	3.26	3.58	1.00
C223	CONDUIT	0.226	0	00:23	3.20	1.38	1.00
C224	CONDUIT	0.174	0	00:17	2.59	1.15	1.00
C225	CONDUIT	0.048	0	00:19	0.97	0.74	1.00
C226	CONDUIT	0.051	0	00:18	0.90	0.79	1.00
C227	CONDUIT	0.051	0	00:18	1.00	0.36	1.00
C228	CONDUIT	0.051	0	00:18	0.72	0.94	1.00
C229	CONDUIT	0.088	0	00:17	1.24	1.56	1.00
C230	CONDUIT	0.088	0	00:17	1.43	3.01	1.00
C231	CONDUIT	0.084	0	00:19	1.46	0.58	1.00
C232	CONDUIT	0.084	0	00:19	1.19	1.31	1.00
C233	CONDUIT	0.118	0	00:20	1.67	1.83	1.00
C234	CONDUIT	0.119	0	00:20	1.71	1.66	1.00
C235	CONDUIT	0.083	0	00:23	1.07	0.32	1.00
C236	CONDUIT	0.144	0	00:27	1.37	0.55	1.00
C242	CONDUIT	0.000	0	00:00	0.00	0.00	0.00
C244	CONDUIT	0.046	0	00:19	0.71	1.22	1.00
C245	CONDUIT	0.051	0	00:21	0.87	1.48	1.00
C246	CONDUIT	0.134	0	00:15	1.89	2.32	1.00
C247	CONDUIT	0.124	0	00:15	1.89	1.08	1.00
C248	CONDUIT	0.120	0	00:17	1.69	0.81	1.00
C249	CONDUIT	0.021	0	00:24	0.50	0.19	1.00
C250	CONDUIT	0.024	0	00:22	0.41	0.34	1.00
C251	CONDUIT	0.024	0	00:22	0.37	0.40	1.00
C252	CONDUIT	0.128	0	00:19	1.83	1.19	1.00
C253	CONDUIT	0.011	0	00:21	0.21	0.08	1.00
C254	CONDUIT	0.120	0	00:17	1.80	5.58	1.00
C261	CONDUIT	0.000	0	00:00	0.00	0.00	0.00
C262	CONDUIT	0.000	0	00:00	0.00	0.00	0.00
C263	CONDUIT	0.000	0	00:00	0.00	0.00	0.50
C264	CONDUIT	0.138	0	00:27	1.34	1.72	1.00
C265	CONDUIT	0.160	0	00:27	1.37	0.58	1.00
C281	CONDUIT	0.254	0	00:18	2.35	0.25	0.41

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CONDUIT	0.000	0	00:00	0.00	0.00	0.40
CONDUIT	0.111	0	00:19	1.80	1.00	0.80
CONDUIT	0.111	0	00:19	2.44	0.69	0.61
CONDUIT	0.362	0	00:18	1.61	0.47	0.74
CONDUIT	0.461	0	00:18	1.63	4.89	1.00
CONDUIT	0.460	0	00:18	1.95	2.99	0.78
CONDUIT	0.467	0	00:19	2.13	0.61	0.78
CONDUIT	0.467	0	00:19	1.84	1.13	1.00
CONDUIT	0.467	0	00:19	1.68	0.93	1.00
CONDUIT	0.468	0	00:19	1.79	2.12	0.87
CONDUIT	0.108	0	00:19	2.05	1.53	1.00
CONDUIT	0.140	0	00:18	2.05	1.52	1.00
CONDUIT	0.191	0	00:18	2.71	8.84	1.00
CONDUIT	0.048	0	00:19	1.61	0.38	1.00
CONDUIT	0.054	0	00:20	0.95	0.53	1.00
CONDUIT	0.134	0	00:18	3.18	0.62	1.00
CONDUIT	0.028	0	00:19	1.01	0.20	1.00
CONDUIT	0.125	0	00:18	2.17	0.53	1.00
CONDUIT	0.126	0	00:18	1.81	2.78	1.00
CONDUIT	0.000	0	00:00	0.00	0.00	0.06
CONDUIT	0.005	0	00:21	0.32	0.14	0.31
CONDUIT	0.046	0	00:19	0.78	0.30	1.00
CONDUIT	0.124	0	00:18	2.04	0.57	1.00
CONDUIT	0.251	0	00:18	3.56	6.94	1.00
CONDUIT	0.000	0	00:00	0.00	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	0.06
CONDUIT	0.111	0	00:18	1.57	1.09	1.00
CONDUIT	0.111	0	00:18	1.57	1.69	1.00
CONDUIT	0.111	0	00:19	1.64	0.89	1.00
CONDUIT	0.111	0	00:19	1.57	1.39	1.00
CONDUIT	0.148	0	00:17	2.09	1.52	1.00
CONDUIT	0.148	0	00:18	2.10	2.31	1.00
CONDUIT	0.028	0	00:16	0.60	0.38	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	0.20
CONDUIT	0.068	0	00:20	1.36	0.43	0.42
CONDUIT	0.068	0	00:21	1.61	0.29	0.68
CONDUIT	0.069	0	00:32	1.22	0.30	1.00
CONDUIT	0.305	0	00:21	1.24	0.62	0.49
CONDUIT	0.303	0	00:21	1.29	0.43	0.49
CONDUIT	0.301	0	00:21	1.00	0.42	0.58
CONDUIT	0.525	0	00:22	1.74	0.79	0.58
CONDUIT	0.525	0	00:22	1.93	0.51	0.53
CONDUIT	0.525	0	00:23	2.04	0.55	0.51
CONDUIT	0.525	0	00:23	1.94	0.43	0.53
CONDUIT	0.644	0	00:23	2.23	0.61	0.56
CONDUIT	0.643	0	00:23	2.50	0.52	0.51
CONDUIT	0.755	0	00:22	2.53	0.51	0.72
CONDUIT	0.762	0	00:23	1.27	0.42	0.87
CONDUIT	0.765	0	00:23	1.11	0.84	0.93
CONDUIT	0.811	0	00:23	1.26	1.30	0.89
CONDUIT	0.806	0	00:23	1.59	1.00	0.84
CONDUIT	0.790	0	00:24	2.07	0.34	0.90
CONDUIT	0.731	0	00:23	0.97	0.26	1.00
CONDUIT	1.236	0	00:23	1.28	0.65	1.00
CONDUIT	1.062	0	00:27	2.11	1.66	1.00
CONDUIT	1.003	0	00:27	2.00	1.44	1.00
CONDUIT	1.025	0	00:27	2.58	1.79	0.74
CONDUIT	0.830	0	00:27	3.47	0.45	0.48
CONDUIT	0.000	0	00:00	0.00	0.00	0.20
CONDUIT	0.086	0	00:21	1.43	0.35	0.47
CONDUIT	0.053	0	00:20	0.86	0.73	0.49
CONDUIT	0.052	0	00:21	0.55	0.33	0.70
CONDUIT	0.229	0	00:22	1.58	1.38	0.69
CONDUIT	0.000	0	00:00	0.00	0.00	0.38
CONDUIT	0.229	0	00:22	1.90	0.43	0.61
CONDUIT	0.234	0	00:22	1.78	0.87	0.78
CONDUIT	0.211	0	00:22	1.39	0.38	0.96
CONDUIT	0.259	0	00:21	1.32	29.77	1.00
CONDUIT	1.866	0	00:29	43.01	13.43	0.76
CONDUIT	0.187	0	00:19	1.83	0.92	0.76
CONDUIT	0.047	0	00:16	0.67	0.73	1.00
CONDUIT	0.119	0	00:19	2.60	0.33	0.39
CONDUIT	0.013	0	00:24	0.28	0.22	1.00
CONDUIT	0.550	0	00:20	3.01	0.79	1.00
CONDUIT	0.299	0	00:20	1.06	0.33	1.00
CONDUIT	0.026	0	00:19	0.53	0.07	0.93
CONDUIT	0.165	0	00:18	0.69	0.33	1.00
CONDUIT	0.635	0	00:21	2.24	1.71	1.00
CONDUIT	0.570	0	00:22	2.02	1.75	1.00
CONDUIT	0.582	0	00:26	2.06	1.22	1.00
CONDUIT	0.670	0	00:26	2.97	0.91	0.75

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C380	CONDUIT	0.713	0	00:25	4.25	0.29	0.37
C381	CONDUIT	1.070	0	00:27	4.72	0.27	0.68
C382	CONDUIT	1.071	0	00:39	3.30	0.53	1.00
C383	CONDUIT	1.193	0	00:24	2.44	0.68	1.00
C384	CONDUIT	0.090	0	00:19	1.19	0.46	0.74
C385	CONDUIT	0.013	0	00:20	0.35	0.04	0.53
C386	CONDUIT	0.070	0	00:19	1.61	0.60	1.00
C387	CONDUIT	0.070	0	00:20	1.14	0.70	1.00
C388	CONDUIT	0.127	0	00:22	1.79	1.19	1.00
C389	CONDUIT	0.167	0	00:22	1.74	0.96	1.00
C390	CONDUIT	0.224	0	00:21	2.35	2.06	0.97
C391	CONDUIT	0.012	0	00:15	0.33	0.07	1.00
C392	CONDUIT	0.035	0	00:19	1.23	0.60	1.00
C393	CONDUIT	0.034	0	00:21	0.82	0.30	1.00
C394	CONDUIT	0.061	0	00:21	0.99	0.30	1.00
C395	CONDUIT	0.040	0	00:18	0.48	0.31	1.00
C396	CONDUIT	0.069	0	00:17	0.60	0.68	1.00
C397	CONDUIT	1.005	0	00:21	0.59	0.14	0.69
C398	CONDUIT	1.306	0	00:23	1.57	1.00	1.00
C399	CONDUIT	1.085	0	00:26	1.89	0.35	0.72
C400	CONDUIT	0.189	0	00:20	2.68	0.52	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	0.761	0	00:21	2.12	0.95	0.67
C404	CONDUIT	0.018	0	00:28	0.34	0.07	0.23
C405	CONDUIT	0.026	0	00:26	0.50	0.28	0.34
C406	CONDUIT	0.035	0	00:35	0.74	0.06	0.38
C407	CONDUIT	0.117	0	00:26	0.77	0.30	0.53
C408	CONDUIT	0.113	0	00:26	0.46	0.07	0.83
C409	CONDUIT	0.195	0	00:27	1.80	0.09	0.33
C410	CONDUIT	0.830	0	00:27	3.39	0.48	0.49
C411	CONDUIT	0.847	0	00:27	2.10	1.13	0.76
C412	CONDUIT	1.181	0	00:33	14.97	2.60	1.00
C413	CONDUIT	0.000	0	00:00	0.00	0.00	0.11
C414	CONDUIT	0.007	0	00:21	0.93	0.06	0.17
C415	CONDUIT	0.000	0	00:00	0.00	0.00	0.00
C416	CONDUIT	0.007	0	00:21	0.40	0.11	0.40
C417	CONDUIT	0.026	0	00:20	0.83	0.27	0.30
C418	CONDUIT	0.000	0	00:00	0.00	0.00	0.16
C419	CONDUIT	0.026	0	00:21	1.15	0.12	0.24
C420	CONDUIT	0.408	0	00:22	3.48	0.62	0.77
C421	CONDUIT	0.436	0	00:29	3.98	0.91	1.00
C422	CONDUIT	0.095	0	00:31	1.47	0.80	0.63
C423	CONDUIT	0.094	0	00:32	1.56	0.47	0.49
C424	CONDUIT	0.000	0	00:00	0.00	0.00	0.08
C425	CONDUIT	0.006	0	00:19	1.02	0.08	0.19
C427	CONDUIT	0.356	0	00:21	2.42	0.87	0.71
C428	CONDUIT	0.000	0	00:00	0.00	0.00	0.15
C429	CONDUIT	0.039	0	00:19	1.53	0.21	0.39
C430	CONDUIT	0.000	0	00:00	0.00	0.00	0.14
C431	CONDUIT	0.002	0	00:15	0.17	0.02	0.37
C432	CONDUIT	0.038	0	00:20	1.03	0.45	0.52
C433	CONDUIT	0.054	0	00:19	1.44	0.47	0.53
C434	CONDUIT	0.092	0	00:20	1.68	0.39	0.45
C435	CONDUIT	0.160	0	00:20	1.89	0.45	0.72
C436	CONDUIT	0.000	0	00:00	0.00	0.00	0.31
C437	CONDUIT	0.031	0	00:19	0.98	0.22	0.47
C438	CONDUIT	0.467	0	00:19	2.48	0.16	0.63
C439	CONDUIT	0.462	0	00:19	1.23	0.43	1.00
C440	CONDUIT	0.457	0	00:20	2.04	0.45	1.00
C441	CONDUIT	0.454	0	00:20	1.68	0.37	1.00
C447	CONDUIT	1.534	0	00:20	3.05	1.76	1.00
C448	CONDUIT	0.537	0	00:23	1.07	1.17	1.00
C449	CONDUIT	0.648	0	00:21	1.29	0.45	1.00
C450	CONDUIT	0.616	0	00:20	1.27	1.44	1.00
C451	CONDUIT	0.584	0	00:22	1.16	0.94	1.00
C452	CONDUIT	0.735	0	00:20	1.53	1.24	1.00
C453	CONDUIT	0.851	0	00:20	1.93	1.03	1.00
C457	CONDUIT	1.149	0	00:29	2.40	1.42	0.91
C461	CONDUIT	1.592	0	00:19	3.19	0.54	1.00
C462	CONDUIT	0.622	0	00:19	1.24	0.80	1.00
C463	CONDUIT	0.950	0	00:21	2.90	0.44	1.00
C464	CONDUIT	1.752	0	00:26	3.49	1.32	1.00
C465	CONDUIT	1.961	0	00:26	4.13	0.92	1.00
C466	CONDUIT	1.039	0	00:27	3.02	0.60	1.00
C467	CONDUIT	0.170	0	00:34	1.69	0.53	1.00
C468	CONDUIT	1.972	0	00:37	12.76	0.53	1.00
C469	CONDUIT	0.528	0	00:22	1.05	2.02	1.00
C470	CONDUIT	0.605	0	00:22	1.20	3.23	1.00
C471	CONDUIT	0.785	0	00:33	1.56	0.64	1.00
C472	CONDUIT	0.849	0	00:27	1.69	0.88	1.00
C473	CONDUIT	0.848	0	00:27	1.69	0.50	1.00
C474	CONDUIT	0.848	0	00:27	1.69	2.21	1.00
C476	CONDUIT	0.435	0	00:24	1.15	0.53	1.00
C477	CONDUIT	0.431	0	00:24	1.12	1.63	1.00
C479	CONDUIT	0.190	0	00:24	0.52	0.66	1.00
C480	CONDUIT	0.220	0	00:23	0.86	0.40	1.00
C481	CONDUIT	0.219	0	00:23	0.60	0.72	1.00
C482	CONDUIT	0.230	0	00:23	0.78	0.42	1.00
C483	CONDUIT	0.304	0	00:20	1.85	0.23	1.00
C484	CONDUIT	0.000	0	00:00	0.00	0.00	0.00
C485	CONDUIT	0.000	0	00:00	0.00	0.00	0.23
C486	CONDUIT	0.000	0	00:00	0.00	0.00	0.10
C487	CONDUIT	0.002	0	00:17	0.15	0.04	0.34

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CONDUIT	0.000	0	00:00	0.00	0.00	0.00	0.00	0.00
CONDUIT	0.000	0	00:00	0.00	0.00	0.00	0.00	0.30
CONDUIT	0.057	0	00:19	1.44	0.62	0.49	0.55	0.49
CONDUIT	0.057	0	00:19	1.63	0.49	0.00	0.00	0.00
CONDUIT	0.000	0	00:00	0.00	0.00	0.00	0.00	0.00
CONDUIT	0.057	0	00:20	1.50	0.25	0.25	0.34	0.59
CONDUIT	0.056	0	00:20	0.75	0.25	0.74	0.61	0.69
CONDUIT	0.158	0	00:20	1.99	0.74	0.32	0.30	0.54
CONDUIT	0.221	0	00:21	3.22	0.32	0.02	0.00	0.64
CONDUIT	0.001	0	00:21	0.08	0.02	0.15	0.00	0.00
CONDUIT	0.005	0	00:16	0.25	0.15	0.35	0.00	0.00
CONDUIT	0.049	0	00:22	0.58	0.35	0.00	0.00	0.00
CONDUIT	0.000	0	00:00	0.00	0.00	0.00	0.00	0.00
CONDUIT	0.000	0	00:00	0.00	0.00	0.00	0.00	0.00
CONDUIT	0.000	0	00:00	0.00	0.00	0.00	0.00	0.17
CONDUIT	0.000	0	00:00	0.00	0.00	0.00	0.00	0.31
CONDUIT	0.000	0	00:00	0.00	0.00	0.00	0.00	0.31
CONDUIT	0.000	0	00:00	0.00	0.00	0.00	0.00	0.31
CONDUIT	0.050	0	00:19	1.73	0.37	0.43	0.00	0.00
CONDUIT	0.050	0	00:20	1.35	0.24	0.01	0.41	0.00
CONDUIT	0.001	0	00:18	0.04	0.01	0.92	0.73	0.00
CONDUIT	0.082	0	00:19	1.49	0.92	0.00	0.00	0.00
CONDUIT	0.000	0	00:00	0.00	0.00	0.43	0.44	0.00
CONDUIT	0.082	0	00:20	1.60	0.43	0.26	0.49	0.00
CONDUIT	0.082	0	00:20	1.39	0.26	0.64	0.66	0.00
CONDUIT	0.082	0	00:20	0.99	0.00	0.00	0.00	0.00
CONDUIT	0.000	0	00:00	0.00	0.00	0.00	0.00	0.00
CONDUIT	0.000	0	00:00	0.00	0.00	0.00	0.00	0.00
CONDUIT	0.000	0	00:00	0.00	0.00	0.00	0.00	0.00
CONDUIT	0.000	0	00:00	0.00	0.00	0.00	0.00	0.00
CONDUIT	0.000	0	00:00	0.00	0.00	0.00	0.00	0.00
CONDUIT	0.000	0	00:00	0.00	0.00	0.00	0.00	0.00
CONDUIT	0.000	0	00:00	0.00	0.00	0.00	0.00	0.00
CONDUIT	0.000	0	00:00	0.00	0.00	0.00	0.00	0.00
CONDUIT	0.000	0	00:00	0.00	0.00	0.00	0.00	0.00
CONDUIT	0.000	0	00:00	0.00	0.00	0.00	0.00	0.00
CONDUIT	0.000	0	00:00	0.00	0.00	0.00	0.00	0.00
CONDUIT	0.000	0	00:00	0.00	0.00	0.00	0.00	0.00
CONDUIT	0.000	0	00:00	0.00	0.00	0.00	0.00	0.00
CONDUIT	0.000	0	00:00	0.00	0.00	0.00	0.00	0.00
CONDUIT	0.000	0	00:00	0.00	0.00	0.00	0.00	0.00
CONDUIT	0.000	0	00:00	0.00	0.00	0.00	0.00	0.00
CONDUIT	0.000	0	00:00	0.00	0.00	0.00	0.00	0.00
CONDUIT	0.000	0	00:00	0.00	0.00	0.00	0.00	0.00
CONDUIT	0.000	0	00:00	0.00	0.00	0.00	0.00	0.00
CONDUIT	0.000	0	00:00	0.00	0.00	0.00	0.00	0.00
CONDUIT	0.000	0	00:00	0.00	0.00	0.00	0.00	0.00
CONDUIT	0.000	0	00:00	0.00	0.00	0.00	0.00	0.00
CONDUIT	0.000	0	00:00	0.00	0.00	0.00	0.00	0.00
CONDUIT	0.000	0	00:00	0.00	0.00	0.00	0.00	0.00
CONDUIT	0.000	0	00:00	0.00	0.00	0.00	0.00	0.00
CONDUIT	0.000	0	00:00	0.00	0.00	0.00	0.00	0.00
CONDUIT	0.000	0	00:00	0.00	0.00	0.00	0.00	0.00
CONDUIT	0.000	0	00:00	0.00	0.00	0.00	0.00	0.00
CONDUIT	0.000	0	00:00	0.00	0.00	0.00	0.00	0.00
CONDUIT	0.000	0	00:00	0.00	0.00	0.00	0.00	0.00
CONDUIT	0.000	0	00:00	0.00	0.00	0.00	0.00	0.00
CONDUIT	0.000	0	00:00	0.00	0.00	0.00	0.00	0.00
CONDUIT	0.000	0	00:00	0.00	0.00	0.00	0.00	0.00
CONDUIT	0.000	0	00:00	0.00	0.00	0.00	0.00	0.00
CONDUIT	0.000	0	00:00	0.00	0.00	0.00	0.00	0.00
CONDUIT	0.000	0	00:00	0.00	0.00	0.00	0.00	0.00
CONDUIT	0.000	0	00:00	0.00	0.00	0.00	0.00	0.00
CONDUIT	0.000	0	00:00	0.00	0.00	0.00	0.00	0.00
CONDUIT	0.000	0	00:00	0.00	0.00	0.00	0.00	0.00
CONDUIT	0.000	0	00:00	0.00	0.00	0.00	0.00	0.00
CONDUIT	0.000	0	00:00	0.00	0.00	0.00	0.00	0.00
CONDUIT	0.000	0	00:00	0.00	0.00	0.00	0.00	0.00
CONDUIT	0.000	0	00:00	0.00	0.00	0.00	0.00	0.00
CONDUIT	0.000	0	00:00	0.00	0.00	0.00	0.00	0.00
CONDUIT	0.000	0	00:00	0.00	0.00	0.00	0.00	0.00
CONDUIT	0.000	0	00:00	0.00	0.00	0.00	0.00	0.00
CONDUIT	0.000	0	00:00	0.00	0.00	0.00	0.00	0.00
CONDUIT	0.000	0	00:00	0.00	0.00	0.00	0.00	0.00
CONDUIT	0.000	0	00:00	0.00	0.00	0.00	0.00	0.00
CONDUIT	0.000	0	00:00	0.00	0.00	0.00	0.00	0.00
CONDUIT	0.000	0	00:00	0.00	0.00	0.00	0.00	0.00
CONDUIT	0.000	0	00:00	0.00	0.00	0.00	0.00	0.00
CONDUIT	0.000	0	00:00	0.00	0.00	0.00	0.00	0.00
CONDUIT	0.000	0	00:00	0.00	0.00	0.00	0.00	0.00
CONDUIT	0.000	0	00:00	0.00	0.00	0.00	0.00	0.00
CONDUIT	0.000	0	00:00	0.00	0.00	0.00	0.00	0.00
CONDUIT	0.000	0	00:00	0.00	0.00	0.00	0.00	0.00
CONDUIT	0.000	0	00:00	0.00	0.00	0.00	0.00	0.00
CONDUIT	0.000	0	00:00	0.00	0.00	0.00	0.00	0.00
CONDUIT	0.000	0	00:00	0.00	0.00	0.00	0.00	0.00
CONDUIT	0.000	0	00:00	0.00	0.00	0.00	0.00	0.00
CONDUIT	0.000	0	00:00	0.00	0.00	0.00	0.00	0.00
CONDUIT	0.000	0	00:00	0.00	0.00	0.00	0.00	0.00
CONDUIT	0.000	0	00:00	0.00	0.00	0.00	0.00	0.00
CONDUIT	0.000	0	00:00	0.00	0.00	0.00	0.00	0.00
CONDUIT	0.000	0	00:00	0.00	0.00	0.00	0.00	0.00
CONDUIT	0.000	0	00:00	0.00	0.00	0.00	0.00	0.00
CONDUIT	0.000	0	00:00	0.00	0.00	0.00	0.00	0.00
CONDUIT	0.000	0	00:00	0.00	0.00	0.00	0.00	0.00
CONDUIT	0.000	0	00:00	0.00	0.00	0.00	0.00	0.00

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C590	CONDUIT	0.851	0	00:27	1.78	1.15	1.00
C591	CONDUIT	0.853	0	00:27	1.70	1.00	1.00
C592	CONDUIT	0.855	0	00:26	1.71	2.63	1.00
C593	CONDUIT	0.930	0	00:27	1.85	2.13	1.00
C594	CONDUIT	0.930	0	00:27	1.85	0.93	1.00
C595	CONDUIT	0.923	0	00:27	2.21	2.76	1.00
C596	CONDUIT	0.860	0	00:27	2.87	0.51	1.00
C597	CONDUIT	0.895	0	00:25	2.55	0.77	1.00
C598	CONDUIT	0.861	0	00:28	1.86	2.34	1.00
C599	CONDUIT	0.850	0	00:27	1.72	2.33	1.00
C600	CONDUIT	0.845	0	00:29	1.87	1.33	0.94
C601	CONDUIT	0.850	0	00:29	1.79	0.49	0.74
C602	CONDUIT	0.825	0	00:30	1.66	0.75	0.81
C603	CONDUIT	0.798	0	00:34	1.61	0.81	0.86
C604	CONDUIT	0.794	0	00:35	1.63	0.66	0.91
C605	CONDUIT	0.791	0	00:35	1.24	0.92	0.88
C606	CONDUIT	0.787	0	00:35	1.53	0.82	0.83
C607	CONDUIT	0.787	0	00:36	1.64	4.08	0.91
C608	CONDUIT	0.787	0	00:36	1.92	1.18	0.76
C609	CONDUIT	0.787	0	00:36	2.25	0.81	0.66
C610	CONDUIT	0.787	0	00:37	2.18	0.68	0.73
C611	CONDUIT	0.791	0	00:37	1.89	1.23	0.82
C612	CONDUIT	0.824	0	00:35	2.29	0.85	0.88
C613	CONDUIT	0.835	0	00:35	2.53	0.60	0.99
C614	CONDUIT	0.774	0	00:40	1.99	0.86	1.00
C615	CONDUIT	0.774	0	00:40	1.54	0.72	1.00
C616	CONDUIT	0.774	0	00:40	1.94	2.16	0.97
C617	CONDUIT	0.773	0	00:40	1.78	1.44	0.80
C618	CONDUIT	0.773	0	00:41	2.47	0.44	0.73
C619	CONDUIT	0.772	0	00:41	1.23	0.11	0.54
C620	CONDUIT	0.858	0	00:28	1.90	35.88	1.00
C621	CONDUIT	0.841	0	00:29	1.90	0.99	1.00
C622	CONDUIT	0.850	0	00:29	1.91	26.52	0.83
C623	CONDUIT	0.825	0	00:29	2.38	0.78	0.70
C624	CONDUIT	0.815	0	00:32	2.13	0.88	0.71
C626	CONDUIT	0.000	0	00:00	0.00	0.00	0.00
C628	CONDUIT	0.000	0	00:00	0.00	0.50	0.00
C630	CONDUIT	0.000	0	00:00	0.00	0.40	0.00
C631	CONDUIT	0.978	0	00:21	2.89	0.41	0.45
C632	CONDUIT	0.978	0	00:21	2.88	0.41	0.45
C633	CONDUIT	0.978	0	00:21	2.90	0.41	1.00
C634	CONDUIT	0.852	0	00:26	1.82	0.58	1.00
C635	CONDUIT	0.567	0	00:33	1.42	0.37	1.00
C636	CONDUIT	0.358	0	00:25	0.58	0.24	1.00
C637	CONDUIT	0.505	0	00:29	1.03	0.37	1.00
C638	CONDUIT	0.506	0	00:29	0.75	0.38	1.00
C639	CONDUIT	0.550	0	00:26	0.60	0.24	1.00
C640	CONDUIT	0.569	0	00:29	1.13	0.94	1.00
C641	CONDUIT	0.582	0	00:24	0.67	0.32	1.00
C642	CONDUIT	0.920	0	00:24	1.46	0.47	1.00
C643	CONDUIT	1.611	0	00:24	1.85	0.84	1.00
C644	CONDUIT	1.600	0	00:24	1.69	0.83	1.00
C645	CONDUIT	1.647	0	00:24	1.89	0.89	1.00
C646	CONDUIT	1.557	0	00:23	1.74	0.77	1.00
C647	CONDUIT	1.619	0	00:23	1.84	0.88	1.00
C648	CONDUIT	1.396	0	00:23	1.93	0.84	1.00
C649	CONDUIT	1.312	0	00:23	1.59	7.65	1.00
C650	CONDUIT	1.128	0	00:22	1.59	0.23	1.00
C651	CONDUIT	1.023	0	00:27	1.10	0.29	1.00
C652	CONDUIT	1.023	0	00:27	0.58	0.30	1.00
C654	CONDUIT	0.160	0	00:27	1.27	1.00	1.00

Flow Classification Summary

Conduit	Adjusted /Actual Length	--- Fraction of Time in Flow Class ---						Avg. Froude Number		Avg. Flow Change	
		Dry	Dry	Up	Down	Crit	Crit	Down	Change	Down	Change
C1	1.00	0.03	0.01	0.00	0.96	0.00	0.00	0.12	0.0005		
C2	1.00	0.00	0.20	0.00	0.80	0.00	0.00	0.02	0.0003		
C3	1.00	0.07	0.01	0.00	0.14	0.00	0.00	0.78	0.0002		
C4	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.48	0.0010		
C5	1.00	0.07	0.01	0.00	0.15	0.00	0.00	0.77	0.31	0.0001	
C6	1.00	0.00	0.00	0.00	0.97	0.03	0.00	0.00	0.74	0.0007	
C7	1.00	0.00	0.00	0.00	0.17	0.00	0.00	0.83	1.05	0.0005	
C8	1.00	0.05	0.01	0.00	0.94	0.00	0.00	0.00	0.14	0.0003	
C9	1.00	0.00	0.21	0.00	0.79	0.00	0.00	0.03	0.0002		
C10	1.00	0.00	0.00	0.00	0.28	0.01	0.00	0.71	1.08	0.0003	
C11	1.00	0.07	0.39	0.00	0.53	0.00	0.00	0.04	0.0002		
C12	1.00	0.07	0.00	0.00	0.15	0.00	0.00	0.77	0.32	0.0005	
C13	1.00	0.07	0.00	0.00	0.92	0.00	0.00	0.09	0.0002		
C14	1.00	0.07	0.00	0.00	0.16	0.00	0.00	0.77	0.35	0.0003	
C15	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.56	0.0005		
C16	1.00	0.00	0.00	0.00	0.61	0.38	0.00	0.71	0.0006		
C17	1.00	0.11	0.29	0.00	0.60	0.00	0.00	0.03	0.0002		
C18	1.00	0.00	0.10	0.00	0.89	0.00	0.00	0.03	0.0006		
C19	1.00	0.05	0.01	0.00	0.95	0.00	0.00	0.06	0.0002		
C20	1.00	0.03	0.02	0.00	0.95	0.00	0.00	0.11	0.0003		
C21	1.00	0.00	0.18	0.00	0.82	0.00	0.00	0.03	0.0004		
C22	1.00	0.00	0.00	0.00	0.99	0.01	0.00	0.08	0.0003		

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C23	1.00	0.05	0.01	0.00	0.94	0.00	0.00	0.00	0.14	0.0004	
C24	1.00	0.06	0.02	0.00	0.92	0.00	0.00	0.00	0.04	0.0002	
C25	1.00	0.05	0.00	0.00	0.94	0.00	0.00	0.00	0.11	0.0005	
C26	1.00	0.04	0.18	0.00	0.78	0.00	0.00	0.00	0.05	0.0003	
C27	1.00	0.03	0.01	0.00	0.96	0.00	0.00	0.00	0.19	0.0007	
C28	1.00	0.00	0.10	0.00	0.90	0.00	0.00	0.00	0.02	0.0003	
C29	1.00	0.00	0.01	0.00	0.98	0.00	0.00	0.00	0.06	0.0005	
C30	1.00	0.00	0.01	0.00	0.98	0.00	0.00	0.00	0.33	0.0004	
C31	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.54	0.0009	
C32	1.00	0.00	0.00	0.00	0.43	0.57	0.00	0.00	0.76	0.0005	
C33	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.36	0.0005	
C34	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.45	0.0012	
C35	1.00	0.00	0.00	0.00	0.39	0.60	0.00	0.00	0.79	0.0008	
C36	1.00	0.00	0.00	0.00	0.95	0.04	0.00	0.00	0.23	0.0009	
C37	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000	
C38	1.00	0.09	0.91	0.00	0.00	0.00	0.00	0.00	0.00	0.0000	
C39	1.00	0.07	0.02	0.00	0.21	0.00	0.00	0.71	0.25	0.0000	
C40	1.00	0.06	0.01	0.00	0.93	0.00	0.00	0.00	0.07	0.0004	
C41	1.00	0.05	0.01	0.00	0.94	0.00	0.00	0.00	0.17	0.0005	
C42	1.00	0.03	0.02	0.00	0.95	0.00	0.00	0.00	0.21	0.0003	
C43	1.00	0.03	0.35	0.00	0.62	0.00	0.00	0.00	0.03	0.0004	
C44	1.00	0.07	0.19	0.00	0.74	0.00	0.00	0.00	0.03	0.0002	
C45	1.00	0.01	0.02	0.00	0.97	0.00	0.00	0.00	0.13	0.0005	
C46	1.00	0.00	0.06	0.00	0.93	0.00	0.00	0.00	0.04	0.0007	
C47	1.00	0.08	0.22	0.00	0.70	0.00	0.00	0.00	0.03	0.0002	
C48	1.00	0.07	0.00	0.00	0.93	0.00	0.00	0.00	0.18	0.0007	
C49	1.00	0.03	0.04	0.00	0.93	0.00	0.00	0.00	0.41	0.0001	
C50	1.00	0.00	0.08	0.00	0.91	0.00	0.00	0.00	0.04	0.0002	
C51	1.00	0.00	0.00	0.00	0.85	0.15	0.00	0.00	0.76	0.0002	
C52	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.59	0.0005	
C53	1.00	0.00	0.00	0.00	0.20	0.00	0.00	0.80	0.77	0.0004	
C54	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.23	0.0085	
C55	1.00	0.00	0.00	0.00	0.99	0.00	0.00	0.00	0.37	0.0011	
C56	1.00	0.01	0.00	0.00	0.98	0.01	0.00	0.00	0.55	0.0007	
C57	1.00	0.01	0.00	0.00	0.97	0.02	0.00	0.00	0.47	0.0006	
C58	1.00	0.01	0.01	0.00	0.98	0.00	0.00	0.00	0.50	0.0010	
C59	1.00	0.01	0.00	0.00	0.20	0.01	0.00	0.78	1.29	0.0005	
C60	1.00	0.00	0.00	0.00	0.93	0.07	0.00	0.00	0.28	0.0090	
C61	1.00	0.04	0.02	0.00	0.94	0.00	0.00	0.00	0.09	0.0004	
C62	1.00	0.02	0.02	0.00	0.96	0.00	0.00	0.00	0.18	0.0005	
C63	1.00	0.00	0.17	0.00	0.83	0.00	0.00	0.00	0.04	0.0005	
C64	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.10	0.0005	
C65	1.00	0.00	0.00	0.00	0.99	0.00	0.00	0.00	0.09	0.0008	
C66	1.00	0.07	0.00	0.00	0.18	0.00	0.00	0.75	0.28	0.0002	
C67	1.00	0.01	0.00	0.00	0.97	0.02	0.00	0.00	0.08	0.0010	
C68	1.00	0.00	0.01	0.00	0.99	0.00	0.00	0.00	0.02	0.0005	
C69	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.03	0.0009	
C70	1.00	0.00	0.00	0.00	0.99	0.00	0.00	0.00	0.04	0.0006	
C71	1.00	0.00	0.01	0.00	0.99	0.00	0.00	0.00	0.04	0.0008	
C72	1.00	0.00	0.01	0.00	0.99	0.00	0.00	0.00	0.13	0.0004	
C73	1.00	0.00	0.00	0.00	0.99	0.00	0.00	0.00	0.03	0.0003	
C74	1.00	0.00	0.00	0.00	0.28	0.72	0.00	0.00	1.02	0.0003	
C75	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.26	0.0002	
C76	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.14	0.0007	
C77	1.00	0.00	0.00	0.00	0.99	0.00	0.00	0.00	0.08	0.0003	
C78	1.00	0.00	0.01	0.00	0.99	0.00	0.00	0.00	0.07	0.0003	
C79	1.00	0.01	0.01	0.00	0.98	0.00	0.00	0.00	0.22	0.0005	
C80	1.00	0.02	0.00	0.00	0.48	0.50	0.00	0.00	0.72	0.0004	
C81	1.00	0.02	0.00	0.00	0.95	0.03	0.00	0.00	0.63	0.0003	
C82	1.00	0.03	0.00	0.00	0.97	0.00	0.00	0.00	0.52	0.0006	
C83	1.00	0.01	0.02	0.00	0.97	0.00	0.00	0.00	0.52	0.0004	
C84	1.00	0.00	0.00	0.00	0.99	0.00	0.00	0.00	0.47	0.0006	
C85	1.00	0.00	0.00	0.00	0.99	0.00	0.00	0.00	0.44	0.0004	
C86	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.40	0.0011	
C87	1.00	0.00	0.00	0.00	0.99	0.01	0.00	0.00	0.34	0.0004	
C88	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.46	0.0095	
C89	1.00	0.01	0.01	0.00	0.98	0.00	0.00	0.00	0.06	0.0002	
C90	1.00	0.01	0.01	0.00	0.99	0.00	0.00	0.00	0.12	0.0003	
C91	1.00	0.00	0.00	0.00	0.99	0.00	0.00	0.00	0.07	0.0003	
C92	1.00	0.00	0.03	0.00	0.96	0.00	0.00	0.00	0.02	0.0009	
C93	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.48	0.0008	
C94	1.00	0.02	0.02	0.00	0.95	0.00	0.00	0.00	0.14	0.0000	
C95	1.00	0.00	0.10	0.00	0.90	0.00	0.00	0.00	0.03	0.0002	
C96	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.12	0.0002	
C97	1.00	0.00	0.00	0.00	0.00	0.99	0.00	0.00	1.57	0.0000	
C98	1.00	0.00	0.00	0.00	0.44	0.56	0.00	0.00	1.00	0.0000	
C99	1.00	0.00	0.00	0.00	0.12	0.88	0.00	0.00	1.19	0.0000	
C100	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000	
C101	1.00	0.00	0.24	0.00	0.76	0.00	0.00	0.00	0.01	0.0000	
C102	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	2.66	0.0001	
C103	1.00	0.00	0.00	0.00	0.88	0.12	0.00	0.00	0.84	0.0002	
C104	1.00	0.01	0.00	0.00	0.00	0.08	0.00	0.91	1.44	0.0000	
C105	1.00	0.27	0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.0000	
C106	1.00	0.00	0.27	0.00	0.73	0.00	0.00	0.00	0.01	0.0000	
C107	1.00	0.00	0.00	0.00	0.93	0.07	0.00	0.00	0.82	0.0001	
C108	1.00	0.00	0.00	0.00	0.96	0.04	0.00	0.00	0.73	0.0000	
C109	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.46	0.0001	
C110	1.00	0.00	0.00	0.00	0.99	0.01	0.00	0.00	0.73	0.0000	
C111	1.00	0.07	0.61	0.00	0.32	0.00	0.00	0.00	0.02	0.0000	
C112	1.00	0.02	0.04	0.00	0.93	0.00	0.00	0.00	0.09	0.0001	
C113	1.00	0.00	0.12	0.00	0.88	0.00	0.00	0.00	0.03	0.0003	
C114	1.00	0.00	0.00	0.00	0.78	0.21	0.00	0.00	0.89	0.0003	
C115	1.00	0.00	0.00	0.00	0.25	0.00	0.74	2.96	0.0002		
C116	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.01	0.0002		
C117	1.00	0.00	0.00	0.00	0.11	0.04	0.00	0.86	1.38	0.0001	

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C118	1.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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

C219	1.00	0.00	0.00	0.00	0.00	0.79	0.21	0.00	0.00	0.00	0.74	0.0000
C220	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.0000
C221	1.00	0.00	0.00	0.00	0.00	0.16	0.84	0.00	0.00	0.00	0.56	0.0000
C223	1.00	0.00	0.00	0.00	0.00	0.12	0.00	0.00	0.00	0.87	1.73	0.0003
C224	1.00	0.00	0.00	0.00	0.00	0.07	0.02	0.00	0.00	0.90	1.72	0.0003
C225	1.00	0.03	0.01	0.00	0.00	0.93	0.00	0.00	0.00	0.00	0.09	0.0002
C226	1.00	0.05	0.01	0.00	0.95	0.00	0.00	0.00	0.00	0.00	0.30	0.0004
C227	1.00	0.09	0.12	0.00	0.79	0.00	0.00	0.00	0.00	0.00	0.20	0.0002
C228	1.00	0.00	0.09	0.00	0.91	0.00	0.00	0.00	0.00	0.00	0.03	0.0005
C229	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.26	0.0005
C230	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.37	0.0009
C231	1.00	0.00	0.00	0.00	0.47	0.53	0.00	0.00	0.00	0.00	0.74	0.0002
C232	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.40	0.0007
C233	1.00	0.00	0.00	0.00	0.96	0.03	0.00	0.00	0.00	0.00	0.47	0.0007
C234	1.00	0.00	0.00	0.00	0.44	0.00	0.00	0.00	0.56	0.00	0.56	0.0009
C235	1.00	0.00	0.66	0.00	0.34	0.00	0.00	0.00	0.00	0.00	0.01	0.0002
C236	1.00	0.00	0.00	0.00	0.35	0.65	0.00	0.00	0.00	0.00	1.04	0.0003
C242	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
C244	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.24	0.0004
C245	1.00	0.00	0.00	0.00	0.33	0.00	0.00	0.00	0.67	0.00	0.36	0.0007
C246	1.00	0.00	0.00	0.00	0.92	0.08	0.00	0.00	0.00	0.00	0.64	0.0006
C247	1.00	0.00	0.00	0.00	0.35	0.64	0.00	0.00	0.00	0.00	0.99	0.0003
C248	1.00	0.00	0.00	0.00	0.98	0.02	0.00	0.00	0.00	0.00	0.31	0.0004
C249	1.00	0.08	0.36	0.00	0.56	0.00	0.00	0.00	0.00	0.00	0.02	0.0001
C250	1.00	0.02	0.05	0.00	0.93	0.00	0.00	0.00	0.00	0.00	0.07	0.0003
C251	1.00	0.00	0.11	0.00	0.89	0.00	0.00	0.00	0.00	0.00	0.04	0.0005
C252	1.00	0.00	0.00	0.00	0.54	0.00	0.00	0.00	0.46	0.00	0.63	0.0007
C253	1.00	0.00	0.23	0.00	0.77	0.00	0.00	0.00	0.00	0.00	0.01	0.0001
C254	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.28	0.0027
C261	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
C262	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
C263	1.00	0.16	0.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
C264	1.00	0.16	0.00	0.00	0.84	0.00	0.00	0.00	0.00	0.00	0.20	0.0004
C265	1.00	0.15	0.01	0.00	0.13	0.00	0.01	0.71	0.64	0.0002	1.25	0.0000
C281	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
C282	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
C283	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.37	0.0002
C284	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.94	0.0001
C285	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.43	0.0001
C286	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.34	0.0009
C287	1.00	0.00	0.00	0.00	0.90	0.10	0.00	0.00	0.00	0.00	0.73	0.0005
C288	1.00	0.00	0.00	0.00	0.23	0.77	0.00	0.00	0.00	0.00	1.09	0.0001
C289	1.00	0.00	0.00	0.00	0.71	0.29	0.00	0.00	0.00	0.00	0.88	0.0002
C290	1.00	0.01	0.00	0.00	0.96	0.04	0.00	0.00	0.00	0.00	0.55	0.0002
C291	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.99	0.59	0.0004
C292	1.00	0.07	0.00	0.00	0.92	0.00	0.00	0.00	0.00	0.00	0.09	0.0004
C293	1.00	0.07	0.22	0.00	0.71	0.00	0.00	0.00	0.00	0.00	0.05	0.0004
C294	1.00	0.07	0.00	0.00	0.93	0.00	0.00	0.00	0.00	0.00	0.09	0.0029
C295	1.00	0.08	0.09	0.00	0.82	0.01	0.00	0.00	0.00	0.00	0.02	0.0001
C296	1.00	0.00	0.17	0.00	0.83	0.00	0.00	0.00	0.00	0.00	0.02	0.0001
C297	1.00	0.00	0.00	0.00	0.17	0.83	0.00	0.00	0.00	0.00	2.16	0.0002
C298	1.00	0.07	0.00	0.00	0.00	0.00	0.00	0.77	0.14	0.0001	0.00	0.0001
C299	1.00	0.00	0.00	0.00	0.80	0.20	0.00	0.00	0.71	0.0002	0.00	0.0002
C300	1.00	0.00	0.00	0.00	0.25	0.00	0.00	0.75	0.51	0.0012	0.00	0.0000
C301	1.00	0.30	0.70	0.00	0.00	0.00	0.00	0.00	0.00	0.0000	0.00	0.0000
C302	1.00	0.09	0.00	0.00	0.06	0.00	0.00	0.85	0.27	0.0000	0.00	0.0000
C303	1.00	0.07	0.00	0.00	0.15	0.00	0.00	0.78	0.97	0.0001	0.00	0.0001
C304	1.00	0.07	0.00	0.00	0.21	0.00	0.00	0.72	1.07	0.0003	0.00	0.0003
C305	1.00	0.06	0.00	0.00	0.25	0.00	0.00	0.68	0.29	0.0028	0.00	0.0000
C306	1.00	0.01	0.99	0.00	0.00	0.00	0.00	0.00	0.00	0.0000	0.00	0.0000
C307	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000	0.00	0.0000
C308	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000	0.00	0.0000
C309	1.00	0.30	0.70	0.00	0.00	0.00	0.00	0.00	0.00	0.0000	0.00	0.0000
C310	1.00	0.00	0.00	0.00	0.83	0.17	0.00	0.00	0.72	0.0003	0.00	0.0003
C311	1.00	0.00	0.00	0.00	0.28	0.00	0.00	0.72	0.68	0.0005	0.00	0.0005
C312	1.00	0.00	0.00	0.00	0.23	0.76	0.00	0.00	1.04	0.0002	0.00	0.0002
C313	1.00	0.00	0.00	0.00	0.91	0.09	0.00	0.00	0.78	0.0003	0.00	0.0003
C314	1.00	0.00	0.00	0.00	0.90	0.10	0.00	0.00	0.78	0.0003	0.00	0.0003
C315	1.00	0.00	0.00	0.00	0.98	0.02	0.00	0.00	0.83	0.0004	0.00	0.0004
C316	1.00	0.00	0.34	0.00	0.66	0.00	0.00	0.00	0.01	0.0002	0.00	0.0002
C317	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000	0.00	0.0000
C318	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000	0.00	0.0000
C319	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000	0.00	0.0000
C320	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000	0.00	0.0000
C321	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000	0.00	0.0000
C322	1.00	0.00	0.00	0.00	0.55	0.45	0.00	0.00	0.99	0.0001	0.00	0.0001
C323	1.00	0.00	0.00	0.00	0.39	0.61	0.00	0.00	1.04	0.0001	0.00	0.0001
C324	1.00	0.00	0.00	0.00	0.11	0.02	0.00	0.87	1.29	0.0001	0.00	0.0001
C325	1.00	0.01	0.00	0.00	0.46	0.54	0.00	0.00	0.79	0.0001	0.00	0.0001
C327	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.58	0.0001	0.00	0.0001
C328	1.00	0.00	0.00	0.00	0.97	0.02	0.00	0.00	0.72	0.0001	0.00	0.0001
C329	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.49	0.0001	0.00	0.0001
C330	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.82	0.0001	0.00	0.0001
C331	1.00	0.00	0.00	0.00	0.38	0.62	0.00	0.00	1.01	0.0001	0.00	0.0001
C332	1.00	0.00	0.00	0.00	0.18	0.82	0.00	0.00	1.09	0.0001	0.00	0.0001
C333	1.00	0.00	0.00	0.00	0.31	0.68	0.00	0.00	1.02	0.0001	0.00	0.0001
C334	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.16	0.0001	0.00	0.0001
C335	1.00	0.00	0.00	0.00	0.07	0.93	0.00	0.00	1.29	0.0001	0.00	0.0001
C336	1.00	0.00	0.00	0.00	0.16	0.84	0.00	0.00	1.24	0.0001	0.00	0.0001
C337	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.28	0.0001	0.00	0.0001
C338	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.20	0.0002	0.00	0.0002
C339	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.26	0.0003	0.00	0.0003
C340	1.00	0.00	0.02	0.00	0.98	0.00	0.00	0.00	0.42	0.0002	0.00	0.0002
C341	1.00	0.02	0.00	0.00	0.23	0.75	0.00	0.00	1.17	0.0001	0.00	0.0001

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C342	1.00	0.00	0.02	0.00	0.97	0.00	0.00	0.00	0.42	0.0001
C343	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.40	0.0005
C345	1.00	0.26	0.09	0.00	0.65	0.00	0.00	0.00	0.11	0.0003
C346	1.00	0.00	0.26	0.00	0.74	0.00	0.00	0.00	0.24	0.0003
C347	1.00	0.00	0.00	0.00	0.67	0.33	0.00	0.00	0.76	0.0003
C348	1.00	0.00	0.00	0.00	0.19	0.81	0.00	0.00	1.55	0.0001
C351	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
C352	1.00	0.00	0.00	0.00	0.63	0.36	0.00	0.00	0.94	0.0001
C353	1.00	0.00	0.00	0.00	0.99	0.01	0.00	0.00	0.49	0.0002
C354	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.19	0.0001
C355	1.00	0.00	0.00	0.00	0.87	0.13	0.00	0.00	0.81	0.0002
C356	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
C357	1.00	0.00	0.00	0.00	0.14	0.85	0.00	0.00	1.12	0.0001
C358	1.00	0.00	0.00	0.00	0.20	0.80	0.00	0.00	1.10	0.0002
C359	1.00	0.00	0.00	0.00	0.99	0.00	0.00	0.00	0.36	0.0001
C360	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.21	0.0085
C361	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
C362	1.00	0.00	0.00	0.00	0.61	0.00	0.00	0.39	0.39	0.0005
C363	1.00	0.01	0.00	0.00	0.59	0.00	0.00	0.39	0.46	0.0002
C364	1.00	0.00	0.01	0.00	0.99	0.00	0.00	0.00	0.06	0.0002
C365	1.00	0.00	0.00	0.00	0.99	0.00	0.00	0.00	0.05	0.0003
C366	1.00	0.00	0.00	0.00	0.28	0.01	0.00	0.71	1.08	0.0002
C367	1.00	0.62	0.06	0.00	0.32	0.00	0.00	0.00	0.01	0.0002
C368	1.00	0.00	0.00	0.00	0.00	0.09	0.00	0.91	1.70	0.0025
C369	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.24	0.0002
C370	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.14	0.0001
C371	1.00	0.06	0.05	0.00	0.14	0.00	0.00	0.75	0.25	0.0001
C372	1.00	0.00	0.00	0.00	0.71	0.28	0.00	0.00	0.78	0.0005
C373	1.00	0.00	0.01	0.00	0.99	0.00	0.00	0.00	0.06	0.0002
C374	1.00	0.02	0.63	0.00	0.35	0.00	0.00	0.00	0.00	0.0001
C375	1.00	0.00	0.01	0.00	0.98	0.00	0.00	0.00	0.05	0.0004
C376	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.24	0.0006
C377	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.37	0.0005
C378	1.00	0.00	0.00	0.00	0.35	0.65	0.00	0.00	0.94	0.0002
C379	1.00	0.00	0.00	0.00	0.01	0.99	0.00	0.00	1.69	0.0002
C380	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	2.70	0.0001
C381	1.00	0.00	0.00	0.00	0.09	0.07	0.00	0.84	2.78	0.0001
C382	1.00	0.00	0.00	0.00	0.18	0.82	0.00	0.00	1.59	0.0028
C383	1.00	0.00	0.00	0.00	0.95	0.05	0.00	0.00	0.43	0.0005
C384	1.00	0.00	0.04	0.00	0.00	0.95	0.00	0.00	0.14	0.0001
C385	1.00	0.01	0.08	0.00	0.18	0.00	0.00	0.73	0.00	0.0000
C386	1.00	0.00	0.00	0.00	0.26	0.74	0.00	0.00	1.07	0.0002
C387	1.00	0.00	0.00	0.00	0.24	0.07	0.00	0.69	0.99	0.0003
C388	1.00	0.00	0.00	0.00	0.97	0.03	0.00	0.00	0.18	0.0003
C389	1.00	0.00	0.00	0.00	0.99	0.00	0.00	0.00	0.04	0.0003
C390	1.00	0.00	0.02	0.00	0.00	0.00	0.98	0.00	0.24	0.0004
C391	1.00	0.01	0.29	0.00	0.69	0.00	0.00	0.00	0.01	0.0001
C392	1.00	0.00	0.00	0.00	0.13	0.01	0.00	0.86	1.06	0.0002
C393	1.00	0.00	0.00	0.00	0.93	0.07	0.00	0.00	0.70	0.0002
C394	1.00	0.00	0.00	0.00	0.98	0.00	0.00	0.01	0.07	0.0001
C395	1.00	0.03	0.27	0.00	0.69	0.00	0.00	0.00	0.04	0.0002
C396	1.00	0.01	0.02	0.00	0.34	0.00	0.00	0.63	0.28	0.0003
C397	1.00	0.10	0.01	0.00	0.06	0.00	0.00	0.84	0.14	0.0000
C398	1.00	0.00	0.00	0.00	0.96	0.03	0.00	0.00	0.59	0.0005
C399	1.00	0.69	0.01	0.00	0.12	0.00	0.18	0.00	0.20	0.0001
C400	1.00	0.00	0.46	0.00	0.18	0.04	0.32	0.00	0.24	0.0004
C401	1.00	1.00	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	0.0000
C403	1.00	0.00	0.00	0.00	0.28	0.72	0.00	0.00	1.00	0.0002
C404	1.00	0.11	0.12	0.00	0.77	0.00	0.00	0.00	0.05	0.0000
C405	1.00	0.11	0.00	0.00	0.89	0.00	0.00	0.00	0.23	0.0001
C406	1.00	0.09	0.02	0.00	0.64	0.25	0.00	0.00	0.65	0.0001
C407	1.00	0.00	0.08	0.00	0.91	0.00	0.00	0.00	0.44	0.0001
C408	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.08	0.0001
C409	1.00	0.70	0.09	0.00	0.09	0.11	0.01	0.00	0.21	0.0000
C410	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.75	0.0001
C411	1.00	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	0.03	0.00	0.00	0.97	2.28	0.0007
C413	1.00	0.00	1.00	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	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	0.0000
C416	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.37	0.0000
C417	1.00	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	0.0000
C419	1.00	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	2.18	0.0001
C421	1.00	0.00	0.00	0.00	0.95	0.95	0.00	0.00	1.97	0.0003
C422	1.00	0.09	0.00	0.00	0.64	0.27	0.00	0.00	0.72	0.0001
C423	1.00	0.09	0.00	0.00	0.00	0.00	0.00	0.91	1.01	0.0001
C424	1.00	0.00	1.00	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	1.00	1.59	0.0000
C427	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.53	0.0002
C428	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
C429	1.00	0.00	0.00	0.00	0.06	0.93	0.00	0.00	1.39	0.0000
C430	1.00	0.35	0.65	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
C431	1.00	0.00	0.34	0.00	0.65	0.00	0.00	0.00	0.02	0.0000
C432	1.00	0.00	0.00	0.00	0.96	0.03	0.00	0.00	0.80	0.0001
C433	1.00	0.00	0.00	0.00	0.30	0.70	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	1.27	0.0001
C435	1.00	0.00	0.00	0.00	0.90	0.10	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	0.0000
C437	1.00	0.00	0.00	0.00	0.94	0.06	0.00	0.00	0.77	0.0000
C438	1.00	0.01	0.00	0.00	0.17	0.21	0.00	0.61	2.04	0.0000
C439	1.00	0.01	0.02	0.00	0.97	0.00	0.00	0.00	0.13	0.0002

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C440	1.00	0.03	0.00	0.00	0.51	0.45	0.00	0.00	0.77	0.0000
C441	1.00	0.00	0.03	0.00	0.96	0.00	0.00	0.00	0.17	0.0000
C447	1.00	0.00	0.00	0.00	0.99	0.00	0.00	0.00	0.15	0.0061
C448	1.00	0.00	0.00	0.00	0.99	0.00	0.00	0.00	0.11	0.0013
C449	1.00	0.00	0.00	0.00	0.97	0.03	0.00	0.00	0.13	0.0010
C450	1.00	0.00	0.11	0.00	0.88	0.00	0.00	0.00	0.09	0.0009
C451	1.00	0.03	0.09	0.00	0.88	0.00	0.00	0.00	0.06	0.0004
C452	1.00	0.00	0.02	0.00	0.97	0.00	0.00	0.00	0.31	0.0006
C453	1.00	0.00	0.00	0.00	0.92	0.07	0.00	0.00	0.38	0.0004
C457	1.00	0.08	0.00	0.00	0.86	0.07	0.00	0.00	0.51	0.0003
C461	1.00	0.00	0.00	0.00	0.93	0.07	0.00	0.00	0.22	0.0031
C462	1.00	0.00	0.00	0.00	0.99	0.01	0.00	0.00	0.06	0.0014
C463	1.00	0.53	0.02	0.00	0.31	0.11	0.01	0.01	0.22	0.0011
C464	1.00	0.00	0.00	0.00	0.12	0.88	0.00	0.00	1.29	0.0005
C465	1.00	0.00	0.00	0.00	0.06	0.93	0.00	0.00	1.69	0.0004
C466	1.00	0.00	0.00	0.00	0.47	0.52	0.00	0.00	1.18	0.0004
C467	1.00	0.00	0.00	0.00	0.99	0.01	0.00	0.00	0.18	0.0011
C468	1.00	0.54	0.00	0.00	0.13	0.12	0.00	0.21	0.98	0.0016
C469	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.04	0.0025
C470	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.04	0.0020
C471	1.00	0.00	0.00	0.00	0.99	0.00	0.00	0.00	0.10	0.0002
C472	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.09	0.0002
C473	1.00	0.00	0.01	0.00	0.98	0.00	0.00	0.00	0.09	0.0001
C474	1.00	0.02	0.00	0.00	0.98	0.00	0.00	0.00	0.16	0.0006
C476	1.00	0.00	0.00	0.00	0.94	0.05	0.00	0.00	0.36	0.0003
C477	1.00	0.00	0.00	0.00	0.38	0.00	0.00	0.61	0.32	0.0008
C479	1.00	0.00	0.11	0.00	0.89	0.00	0.00	0.00	0.05	0.0003
C480	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.14	0.0002
C481	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.07	0.0006
C482	1.00	0.00	0.01	0.00	0.45	0.00	0.53	0.00	0.11	0.0004
C483	1.00	0.00	0.00	0.00	0.93	0.06	0.00	0.00	0.19	0.0004
C484	1.00	1.00	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	0.0000
C486	1.00	0.18	0.82	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
C487	1.00	0.00	0.18	0.00	0.82	0.00	0.00	0.00	0.02	0.0000
C488	1.00	1.00	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	0.0000
C490	1.00	0.00	0.00	0.00	0.14	0.86	0.00	0.00	1.17	0.0001
C491	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.44	0.0001
C492	1.00	1.00	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	1.25	0.0000
C494	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.61	0.0000
C495	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.59	0.0001
C496	1.00	0.00	0.00	0.00	0.82	0.17	0.00	0.00	1.72	0.0001
C498	1.00	0.08	0.22	0.00	0.70	0.00	0.00	0.00	0.03	0.0000
C499	1.00	0.00	0.08	0.00	0.92	0.00	0.00	0.00	0.05	0.0001
C500	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.28	0.0001
C501	1.00	1.00	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	0.0000
C503	1.00	1.00	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	0.0000
C505	1.00	0.00	1.00	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	0.0000
C507	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	1.59	0.0001
C508	1.00	0.00	0.00	0.00	0.09	0.91	0.00	0.00	1.40	0.0001
C509	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.26	0.0000
C510	1.00	0.00	0.30	0.00	0.70	0.00	0.00	0.00	0.00	0.0000
C511	1.00	0.00	0.00	0.00	0.17	0.83	0.00	0.00	1.09	0.0002
C512	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
C513	1.00	0.00	0.00	0.00	0.08	0.92	0.00	0.00	1.28	0.0001
C514	1.00	0.00	0.00	0.00	0.21	0.78	0.00	0.00	1.09	0.0000
C515	1.00	0.00	0.00	0.00	0.99	0.00	0.00	0.00	0.74	0.0001
C516	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
C517	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
C518	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
C519	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
C520	1.00	0.32	0.68	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
C521	1.00	0.00	0.31	0.00	0.68	0.00	0.00	0.00	0.01	0.0000
C522	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.12	0.0000
C523	1.00	0.00	0.00	0.00	0.00	0.10	0.00	0.90	2.90	0.0000
C524	1.00	0.00	0.00	0.00	0.91	0.08	0.00	0.00	0.88	0.0002
C525	1.00	0.00	0.00	0.00	0.02	0.97	0.00	0.00	1.41	0.0001
C526	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.88	0.0001
C527	1.00	0.01	0.05	0.00	0.42	0.00	0.00	0.52	0.02	0.0000
C528	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.42	0.0004
C529	1.00	0.01	0.99	0.00	0.62	0.38	0.00	0.00	1.09	0.0019
C531	1.00	0.00	0.00	0.00	0.01	0.01	0.00	0.97	1.23	0.0007
C532	1.00	0.00	0.00	0.00	0.68	0.31	0.00	0.00	0.92	0.0001
C533	1.00	0.00	0.00	0.00	0.95	0.04	0.00	0.00	0.82	0.0001
C534	1.00	0.00	0.00	0.00	0.95	0.04	0.00	0.00	0.75	0.0004
C535	1.00	0.00	0.00	0.00	0.00	0.99	0.00	0.00	1.45	0.0003
C536	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.68	0.0002
C537	1.00	0.00	0.00	0.00	0.00	0.62	0.38	0.00	1.09	0.0019
C543	1.00	0.05	0.00	0.00	0.91	0.04	0.00	0.00	0.42	0.0002
C544	1.00	0.05	0.00	0.00	0.92	0.00	0.00	0.03	0.17	0.0004
C545	1.00	0.08	0.00	0.00	0.92	0.00	0.00	0.00	0.19	0.0011
C547	1.00	0.04	0.12	0.00	0.84	0.00	0.00	0.00	0.28	0.0005
C548	1.00	0.04	0.00	0.00	0.96	0.00	0.00	0.00	0.41	0.0006
C549	1.00	0.05	0.09	0.00	0.83	0.03	0.00	0.00	0.33	0.0002
C550	1.00	0.00	0.00	0.00	0.97	0.03	0.00	0.00	0.16	0.0061
C551	1.00	0.00	0.03	0.00	0.97	0.00	0.00	0.00	0.10	0.0004
C552	1.00	0.00	0.00	0.00	0.36	0.64	0.00	0.00	0.86	0.0017
C553	1.00	0.02	0.20	0.00	0.78	0.00	0.00	0.00	0.24	0.0002
C554	1.00	0.15	0.07	0.00	0.76	0.02	0.00	0.00	0.31	0.0003

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1.00	0.07	0.00	0.00	0.44	0.00	0.49	0.31	0.0011
C555								
1.00	0.07	0.00	0.00	0.92	0.00	0.00	0.22	0.0011
C556								
1.00	0.01	0.00	0.00	0.96	0.04	0.00	0.14	0.0006
C557								
1.00	0.01	0.04	0.00	0.95	0.00	0.00	0.17	0.0004
C558								
1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
C559								
1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
C560								
1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
C561								
1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
C562								
1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
C563								
1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
C564								
1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
C565								
1.00	0.15	0.50	0.00	0.35	0.00	0.00	0.00	0.0000
C566								
1.00	0.14	0.01	0.00	0.85	0.00	0.00	0.15	0.0004
C567								
1.00	0.13	0.10	0.00	0.77	0.00	0.00	0.04	0.0003
C568								
1.00	0.12	0.00	0.00	0.87	0.01	0.00	0.08	0.0006
C569								
1.00	0.11	0.02	0.00	0.39	0.00	0.00	0.66	0.0003
C570								
1.00	0.12	0.01	0.00	0.87	0.00	0.00	0.10	0.0004
C571								
1.00	0.08	0.04	0.00	0.56	0.00	0.00	0.32	0.0003
C572								
1.00	0.12	0.01	0.00	0.37	0.00	0.50	0.01	0.0003
C573								
1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
C574								
1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
C575								
1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
C576								
1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
C577								
1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
C578								
1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
C579								
1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
C580								
1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
C581								
1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
C582								
1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
C583								
1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
C584								
1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
C585								
1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
C586								
1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
C587								
1.00	0.72	0.28	0.00	0.00	0.00	0.00	0.00	0.0000
C588								
1.00	0.08	0.00	0.00	0.90	0.02	0.00	0.24	0.0003
C589								
1.00	0.06	0.02	0.00	0.92	0.00	0.00	0.25	0.0005
C590								
1.00	0.08	0.00	0.00	0.87	0.04	0.00	0.50	0.0004
C591								
1.00	0.09	0.01	0.00	0.88	0.02	0.00	0.27	0.0003
C592								
1.00	0.09	0.01	0.00	0.90	0.00	0.00	0.22	0.0007
C593								
1.00	0.08	0.00	0.00	0.92	0.00	0.00	0.11	0.0005
C594								
1.00	0.09	0.03	0.00	0.89	0.00	0.00	0.21	0.0002
C595								
1.00	0.11	0.00	0.00	0.89	0.00	0.00	0.57	0.0001
C596								
1.00	0.11	0.00	0.00	0.41	0.47	0.00	0.85	0.0001
C597								
1.00	0.12	0.00	0.00	0.86	0.01	0.00	0.33	0.0002
C598								
1.00	0.14	0.01	0.00	0.85	0.00	0.00	0.17	0.0005
C600								
1.00	0.15	0.00	0.00	0.84	0.01	0.00	0.29	0.0002
C601								
1.00	0.15	0.01	0.00	0.84	0.00	0.00	0.37	0.0007
C602								
1.00	0.15	0.00	0.00	0.83	0.01	0.00	0.66	0.0002
C603								
1.00	0.16	0.00	0.00	0.83	0.01	0.00	0.87	0.0001
C604								
1.00	0.17	0.00	0.00	0.81	0.02	0.00	0.70	0.0001
C605								
1.00	0.17	0.00	0.00	0.82	0.01	0.00	0.61	0.0002
C606								
1.00	0.18	0.00	0.00	0.80	0.01	0.00	0.84	0.0002
C607								
1.00	0.18	0.00	0.00	0.41	0.41	0.00	0.76	0.0002
C608								
1.00	0.19	0.00	0.00	0.80	0.01	0.00	0.38	0.0002
C609								
1.00	0.19	0.01	0.00	0.80	0.00	0.00	0.22	0.0001
C610								
1.00	0.20	0.00	0.00	0.80	0.01	0.00	0.22	0.0001
C611								
1.00	0.20	0.00	0.00	0.80	0.00	0.00	0.23	0.0002
C612								
1.00	0.21	0.02	0.00	0.78	0.00	0.00	0.29	0.0002
C613								
1.00	0.21	0.00	0.00	0.87	0.00	0.00	0.37	0.0079
C614								
1.00	0.13	0.00	0.00	0.84	0.02	0.00	0.44	0.0002
C615								
1.00	0.14	0.00	0.00	0.84	0.02	0.00	0.56	0.0048
C616								
1.00	0.14	0.00	0.00	0.86	0.00	0.00	0.90	0.0001
C617								
1.00	0.15	0.00	0.00	0.17	0.68	0.00	0.85	0.0002
C618								
1.00	0.16	0.00	0.00	0.40	0.44	0.00	0.00	0.0000
C619								
1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
C620								
1.00	0.11	0.89	0.00	0.00	0.00	0.00	0.00	0.0000
C621								
1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
C622								
1.00	0.00	0.00	0.00	0.25	0.08	0.00	0.00	0.0000
C623								
1.00	0.00	0.00	0.00	0.99	0.00	0.00	1.51	0.0001
C624								
1.00	0.00	0.00	0.00	0.99	0.00	0.00	1.51	0.0001
C625								
1.00	0.00	0.00	0.00	0.47	0.53	0.00	0.81	0.0003
C626								
1.00	0.00	0.00	0.00	0.99	0.01	0.00	0.24	0.0002
C627								
1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.54	0.0003
C628								
1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.50	0.0003
C629								
1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.37	0.0003
C630								
1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.0000
C631								
1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
C632								
1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
C633								
1.00	0.00	0.00	0.00	0.25	0.08	0.00	0.66	0.0004
C634								
1.00	0.00	0.00	0.00	0.99	0.00	0.00	1.17	0.0002
C635								
1.00	0.00	0.00	0.00	0.47	0.53	0.00	0.81	0.0003
C636								
1.00	0.00	0.00	0.00	0.99	0.01	0.00	0.24	0.0002
C637								
1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.54	0.0003
C638								
1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.50	0.0003
C639								
1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.37	0.0003
C640								
1.00	0.00	0.60	0.00	0.29	0.00	0.11	0.06	0.0004
C641								
1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.19	0.0003
C642								
1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.46	0.0002
C643								
1.00	0.00	0.00	0.00	0.99	0.01	0.00	0.54	0.0003
C644								
1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.45	0.0003
C645								
1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.47	0.0003
C646								
1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.42	0.0003
C647								
1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.42	0.0004
C648								
1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.32	0.0004
C649								
1.00	0.00	0.00	0.00	1.00	0.00	0.00	0	

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C652	1.00	0.00	0.00	0.00	0.00	0.98	0.00	0.00	0.02	0.06	0.0000
C654	1.00	0.04	0.13	0.00	0.83	0.00	0.00	0.00	0.00	0.01	0.0000

Conduit Surcharge Summary											

Conduit	-----		Hours Full		-----		Hours		Capacity		
	Both	Ends	Upstream	Dnstream	Above	Normal	Flow	Limited			
C1	0.27	0.27	0.27	0.27	0.01	0.01		0.01			
C2	0.28	0.28	0.18	0.18	0.01	0.01		0.01			
C3	0.18	0.18	0.33	0.33	0.37	0.37		0.32			
C4	0.13	0.13	0.27	0.27	0.01	0.01		0.01			
C5	0.27	0.27	0.27	0.27	0.32	0.32		0.24			
C6	0.27	0.27	0.27	0.27	0.03	0.03		0.03			
C7	0.25	0.25	0.25	0.25	0.01	0.01		0.01			
C8	0.26	0.26	0.36	0.36	0.01	0.01		0.01			
C9	0.36	0.36	0.19	0.19	0.01	0.01		0.01			
C10	0.19	0.19	0.21	0.21	0.01	0.01		0.01			
C11	0.21	0.21	0.19	0.19	0.01	0.01		0.01			
C12	0.19	0.19	0.21	0.21	0.01	0.01		0.01			
C13	0.21	0.21	0.21	0.21	0.03	0.03		0.01			
C14	0.38	0.38	0.40	0.40	0.03	0.03		0.01			
C15	0.40	0.40	0.36	0.36	0.01	0.01		0.01			
C16	0.36	0.36	0.41	0.41	0.01	0.01		0.01			
C17	0.41	0.41	0.34	0.34	0.01	0.01		0.01			
C18	0.34	0.34	0.36	0.36	0.01	0.01		0.01			
C19	0.36	0.36	0.39	0.39	0.01	0.01		0.01			
C20	0.39	0.39	0.42	0.42	0.01	0.01		0.01			
C21	0.42	0.42	0.29	0.29	0.01	0.01		0.01			
C22	0.29	0.29	0.01	0.01	0.01	0.01		0.01			
C23	0.01	0.01	0.36	0.36	0.01	0.01		0.01			
C24	0.36	0.36	0.37	0.37	0.01	0.01		0.01			
C25	0.37	0.37	0.40	0.40	0.32	0.32		0.01			
C26	0.40	0.40	0.43	0.43	0.01	0.01		0.01			
C27	0.43	0.43	0.48	0.48	0.01	0.01		0.08			
C28	0.48	0.48	0.48	0.48	0.01	0.01		0.15			
C29	0.48	0.48	0.50	0.50	0.01	0.01		0.01			
C30	0.50	0.50	0.54	0.54	0.01	0.01		0.01			
C31	0.50	0.50	0.53	0.53	0.41	0.41		0.34			
C32	0.53	0.53	0.51	0.51	0.26	0.26		0.23			
C33	0.51	0.51	0.52	0.52	0.01	0.01		0.01			
C34	0.52	0.52	0.28	0.28	0.01	0.01		0.01			
C35	0.28	0.28	0.30	0.30	0.21	0.21		0.01			
C36	0.30	0.30	0.28	0.28	0.01	0.01		0.01			
C37	0.30	0.30	0.34	0.34	0.22	0.22		0.01			
C38	0.34	0.34	0.37	0.37	0.23	0.23		0.01			
C39	0.37	0.37	0.16	0.16	0.01	0.01		0.01			
C40	0.16	0.16	0.17	0.17	0.06	0.06		0.02			
C41	0.17	0.17	0.18	0.18	0.01	0.01		0.01			
C42	0.18	0.18	0.23	0.23	0.01	0.01		0.01			
C43	0.23	0.23	0.26	0.26	0.01	0.01		0.01			
C44	0.26	0.26	0.30	0.30	0.33	0.33		0.29			
C45	0.30	0.30	0.27	0.27	0.20	0.20		0.15			
C46	0.27	0.27	0.36	0.36	0.77	0.77		0.16			
C47	0.36	0.36	0.33	0.33	0.34	0.34		0.10			
C48	0.33	0.33	0.33	0.33	0.33	0.33		0.04			
C49	0.33	0.33	0.33	0.33	0.01	0.01		0.01			
C50	0.32	0.32	0.32	0.32	0.20	0.20		0.06			
C51	0.32	0.32	0.32	0.32	0.01	0.01		0.01			
C52	0.32	0.32	0.54	0.54	0.01	0.01		0.01			
C53	0.54	0.54	0.28	0.28	0.01	0.01		0.01			
C54	0.28	0.28	0.30	0.30	0.01	0.01		0.01			
C55	0.30	0.30	0.31	0.31	0.01	0.01		0.01			
C56	0.31	0.31	0.33	0.33	0.01	0.01		0.01			
C57	0.33	0.33	0.32	0.32	0.01	0.01		0.01			
C58	0.32	0.32	0.42	0.42	0.01	0.01		0.01			
C59	0.42	0.42	0.48	0.48	0.01	0.01		0.01			
C60	0.48	0.48	0.59	0.59	0.01	0.01		0.01			
C61	0.59	0.59	0.43	0.43	0.01	0.01		0.01			
C62	0.43	0.43	0.43	0.43	0.01	0.01		0.03			
C63	0.43	0.43	0.35	0.35	0.01	0.01		0.01			
C64	0.35	0.35	0.35	0.35	0.01	0.01		0.01			
C65	0.35	0.35	0.40	0.40	0.01	0.01		0.01			
C66	0.40	0.40	0.49	0.49	0.50	0.50		0.48			
C67	0.49	0.49	0.50	0.50	0.27	0.27		0.27			
C68	0.50	0.50	0.47	0.47	0.26	0.26		0.01			
C69	0.47	0.47	0.43	0.43	0.43	0.43		0.01			
C70	0.43	0.43	0.42	0.42	0.38	0.38		0.36			
C71	0.42	0.42	0.44	0.44	0.01	0.01		0.01			
C72	0.44	0.44	0.45	0.45	0.48	0.48		0.45			
C73	0.45	0.45	0.46	0.46	0.28	0.28		0.30			
C74	0.45	0.45	0.46	0.46	0.46	0.46		0.45			
C75	0.46	0.46	0.46	0.46	0.41	0.41		0.40			
C76	0.46	0.46									
C77											
C78											
C79											
C80											
C81											
C82											
C83											
C84											
C85											

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C86	0.46	0.46	0.46	0.61	0.46	0.46
C87	0.46	0.46	0.46	0.45	0.44	0.44
C88	0.17	0.17	1.55	0.17	0.17	0.17
C89	0.31	0.31	0.01	0.01	0.01	0.01
C90	0.33	0.33	0.01	0.01	0.01	0.01
C91	0.36	0.36	0.01	0.01	0.01	0.01
C92	0.46	0.46	0.04	0.04	0.01	0.01
C93	0.35	0.35	0.56	0.35	0.35	0.35
C103	0.12	0.12	0.10	0.10	0.08	0.08
C113	0.19	0.19	0.01	0.01	0.01	0.01
C114	0.01	0.01	0.27	0.01	0.01	0.01
C131	0.05	0.05	0.01	0.01	0.01	0.01
C132	0.20	0.20	0.01	0.01	0.01	0.01
C134	0.12	0.12	0.01	0.01	0.01	0.01
C135	0.07	0.07	0.29	0.07	0.07	0.07
C137	0.19	0.19	0.01	0.01	0.01	0.01
C138	0.36	0.36	0.01	0.01	0.01	0.01
C140	0.08	0.08	0.01	0.01	0.01	0.01
C141	0.28	0.28	0.01	0.01	0.01	0.01
C142	0.56	0.56	0.27	0.27	0.28	0.28
C143	0.57	0.57	0.24	0.24	0.24	0.24
C144	0.60	0.60	0.23	0.23	0.22	0.22
C145	0.62	0.62	0.01	0.01	0.01	0.01
C146	0.67	0.67	0.01	0.01	0.01	0.01
C147	0.20	0.20	0.01	0.01	0.01	0.01
C148	0.23	0.23	0.24	0.01	0.01	0.01
C149	0.30	0.30	0.18	0.18	0.18	0.18
C150	0.47	0.47	0.13	0.13	0.13	0.13
C151	0.75	0.75	0.01	0.01	0.01	0.01
C152	0.84	0.84	0.74	0.74	0.72	0.72
C153	0.65	0.65	0.01	0.01	0.01	0.01
C154	0.76	0.76	0.01	0.01	0.01	0.01
C155	0.47	0.47	0.01	0.01	0.01	0.01
C156	0.72	0.72	0.01	0.01	0.01	0.01
C157	0.89	0.89	0.97	0.97	0.89	0.89
C158	0.92	0.92	0.50	0.50	0.50	0.50
C159	0.25	0.25	0.01	0.01	0.01	0.01
C160	0.63	0.63	0.01	0.01	0.01	0.01
C161	0.96	0.96	0.94	0.94	0.93	0.93
C162	0.37	0.37	0.22	0.01	0.01	0.01
C163	0.39	0.39	0.01	0.01	0.01	0.01
C165	0.01	0.01	0.01	0.01	0.01	0.01
C166	0.25	0.25	0.15	0.15	0.01	0.01
C167	0.23	0.23	0.01	0.01	0.01	0.01
C168	0.25	0.25	0.01	0.01	0.01	0.01
C169	0.31	0.31	0.01	0.01	0.01	0.01
C170	0.33	0.33	0.01	0.01	0.01	0.01
C171	0.01	0.01	0.02	0.01	0.01	0.01
C172	0.07	0.07	0.01	0.01	0.01	0.01
C180	0.89	0.89	0.13	0.13	0.13	0.13
C182	0.14	0.14	0.01	0.01	0.01	0.01
C183	0.34	0.34	0.17	0.17	0.01	0.01
C186	0.19	0.19	0.01	0.01	0.01	0.01
C188	0.19	0.19	0.01	0.01	0.01	0.01
C189	0.30	0.30	0.01	0.01	0.01	0.01
C190	0.33	0.33	0.01	0.01	0.01	0.01
C191	0.45	0.45	0.50	0.50	0.44	0.44
C193	0.16	0.16	0.01	0.01	0.01	0.01
C201	0.07	0.07	0.01	0.01	0.01	0.01
C202	0.24	0.24	0.01	0.01	0.01	0.01
C203	0.24	0.24	0.01	0.01	0.01	0.01
C204	0.14	0.14	0.01	0.01	0.01	0.01
C205	5.74	5.74	0.09	0.09	0.09	0.09
C214	0.05	0.05	0.01	0.01	0.01	0.01
C215	0.02	0.02	0.01	0.01	0.01	0.01
C216	0.23	0.23	0.01	0.01	0.01	0.01
C217	0.17	0.17	0.01	0.01	0.01	0.01
C218	0.24	0.24	0.01	0.01	0.01	0.01
C219	0.30	0.30	0.31	0.01	0.29	0.29
C220	0.30	0.30	0.01	0.01	0.01	0.01
C221	0.12	0.12	0.37	0.12	0.12	0.12
C223	0.25	0.25	0.27	0.27	0.25	0.25
C224	0.11	0.11	0.05	0.05	0.01	0.01
C225	0.21	0.21	0.01	0.01	0.01	0.01
C226	0.32	0.32	0.01	0.01	0.01	0.01
C227	0.37	0.37	0.01	0.01	0.01	0.01
C228	0.42	0.42	0.01	0.01	0.01	0.01
C229	0.46	0.46	0.26	0.26	0.25	0.25
C230	0.46	0.46	0.51	0.41	0.41	0.41
C231	0.46	0.46	0.01	0.01	0.01	0.01
C232	0.53	0.53	0.07	0.06	0.06	0.06
C233	0.60	0.60	0.17	0.14	0.14	0.14
C234	0.65	0.65	0.15	0.10	0.10	0.10
C235	0.01	0.01	0.01	0.01	0.01	0.01
C236	0.05	0.05	0.01	0.01	0.01	0.01
C244	0.40	0.40	0.40	0.12	0.03	0.03
C245	0.42	0.42	0.42	0.13	0.05	0.05
C246	0.39	0.39	0.22	0.22	0.18	0.18
C247	0.42	0.42	0.42	0.06	0.05	0.05
C248	0.51	0.51	0.51	0.01	0.01	0.01
C249	0.30	0.30	0.01	0.01	0.01	0.01
C250	0.41	0.41	0.01	0.01	0.01	0.01
C251	0.55	0.55	0.01	0.01	0.01	0.01
C252	0.64	0.64	0.64	0.08	0.01	0.01

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C253	0.33	0.33	0.33	0.01	0.01	0.01
C254	0.67	0.67	0.67	0.49	0.27	0.49
C264	0.07	0.07	0.07	0.07	0.07	0.01
C265	0.10	0.10	0.10	0.01	0.01	0.01
C286	0.01	0.01	0.01	0.01	0.36	0.01
C287	0.01	0.01	0.01	0.01	0.30	0.01
C289	0.04	0.04	0.04	0.04	0.08	0.04
C290	0.04	0.04	0.04	0.01	0.01	0.01
C291	0.01	0.01	0.01	0.24	0.01	0.01
C292	0.27	0.27	0.27	0.27	0.01	0.01
C293	0.30	0.30	0.30	0.01	0.01	0.01
C294	0.36	0.36	0.36	0.03	0.03	0.04
C295	0.11	0.11	0.11	0.01	0.01	0.01
C296	0.11	0.11	0.11	0.01	0.01	0.01
C297	0.19	0.19	0.19	0.01	0.01	0.01
C298	0.17	0.17	0.17	0.01	0.01	0.01
C299	0.27	0.27	0.27	0.27	0.01	0.01
C300	0.34	0.34	0.34	0.33	0.33	0.26
C303	0.09	0.09	0.09	0.01	0.01	0.01
C304	0.26	0.26	0.26	0.01	0.01	0.01
C305	0.37	0.37	0.37	0.03	0.03	0.02
C310	0.24	0.24	0.24	0.03	0.03	0.02
C311	0.34	0.34	0.34	0.21	0.21	0.17
C312	0.14	0.14	0.14	0.01	0.01	0.01
C313	0.20	0.20	0.20	0.17	0.17	0.16
C314	0.25	0.25	0.25	0.18	0.18	0.18
C315	0.05	0.05	0.05	0.30	0.30	0.05
C316	0.18	0.18	0.18	0.01	0.01	0.01
C325	0.15	0.15	0.15	0.01	0.01	0.01
C339	0.01	0.01	0.01	0.17	0.01	0.01
C342	0.07	0.07	0.07	0.01	0.01	0.01
C343	0.17	0.17	0.17	0.01	0.01	0.01
C345	0.21	0.21	0.21	0.23	0.23	0.21
C346	0.21	0.21	0.21	0.24	0.24	0.21
C347	0.01	0.01	0.01	0.27	0.27	0.01
C355	0.01	0.01	0.01	0.19	0.19	0.01
C360	0.39	0.39	0.39	0.81	0.81	0.39
C362	0.55	0.55	0.55	0.01	0.01	0.01
C363	0.41	0.41	0.41	0.01	0.01	0.01
C364	0.41	0.41	0.41	0.01	0.01	0.01
C365	0.39	0.39	0.39	0.01	0.01	0.01
C366	0.25	0.25	0.25	0.01	0.01	0.01
C367	0.32	0.32	0.32	0.01	0.01	0.01
C368	0.01	0.01	0.01	0.01	0.01	0.01
C371	0.05	0.05	0.05	0.01	0.01	0.01
C372	0.39	0.39	0.39	0.01	0.01	0.01
C373	0.27	0.27	0.27	0.01	0.01	0.01
C375	0.35	0.35	0.35	0.01	0.01	0.01
C376	0.57	0.57	0.57	0.54	0.54	0.54
C377	0.22	0.22	0.22	0.54	0.54	0.01
C378	0.22	0.22	0.22	0.25	0.25	0.22
C382	0.16	0.16	0.16	0.01	0.01	0.01
C383	0.19	0.19	0.19	0.01	0.01	0.01
C386	0.16	0.16	0.16	0.01	0.01	0.01
C387	0.21	0.21	0.21	0.01	0.01	0.01
C388	0.33	0.33	0.33	0.10	0.09	0.10
C389	0.40	0.40	0.40	0.01	0.01	0.01
C390	0.01	0.01	0.01	0.33	0.33	0.01
C391	0.17	0.17	0.17	0.01	0.01	0.01
C392	0.06	0.06	0.06	0.01	0.01	0.01
C393	0.19	0.19	0.19	0.01	0.01	0.01
C394	0.24	0.24	0.24	0.01	0.01	0.01
C395	0.21	0.21	0.21	0.01	0.01	0.01
C396	0.24	0.24	0.24	0.01	0.01	0.01
C398	0.17	0.17	0.17	0.01	0.01	0.01
C400	0.29	0.29	0.29	0.01	0.01	0.01
C411	0.01	0.01	0.01	0.19	0.19	0.01
C412	0.26	0.26	0.26	0.26	0.26	0.26
C421	0.07	0.07	0.07	0.01	0.01	0.01
C439	0.16	0.16	0.16	0.01	0.01	0.01
C440	0.16	0.16	0.16	0.01	0.01	0.01
C441	0.23	0.23	0.23	0.01	0.01	0.01
C447	0.69	0.69	0.69	0.30	0.30	0.03
C448	0.68	0.68	0.68	0.04	0.04	0.06
C449	0.61	0.61	0.61	0.01	0.01	0.01
C450	0.57	0.57	0.57	0.08	0.08	0.01
C451	0.57	0.57	0.57	0.01	0.01	0.01
C452	0.64	0.64	0.64	0.06	0.06	0.03
C453	0.70	0.70	0.70	0.01	0.01	0.01
C457	0.01	0.01	0.01	0.28	0.28	0.01
C461	0.63	0.63	0.63	0.01	0.01	0.01
C462	0.72	0.72	0.72	0.01	0.01	0.01
C463	0.31	0.31	0.31	0.01	0.01	0.01
C464	0.17	0.17	0.17	0.16	0.16	0.15
C465	0.11	0.11	0.11	0.01	0.01	0.01
C466	0.13	0.13	0.13	0.01	0.01	0.01
C467	0.21	0.21	0.21	0.01	0.01	0.01
C468	0.11	0.11	0.11	0.01	0.01	0.01
C469	0.80	0.80	0.80	0.48	0.48	0.43
C470	0.81	0.81	0.81	0.68	0.68	0.66
C471	0.47	0.47	0.47	0.01	0.01	0.01
C472	0.47	0.47	0.47	0.01	0.01	0.01
C473	0.41	0.41	0.41	0.01	0.01	0.01
C474	0.34	0.34	0.34	0.64	0.64	0.64

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C476	0.25	0.25	0.01	0.01
C477	0.32	0.32	0.04	0.01
C479	0.34	0.34	0.01	0.01
C480	0.36	0.36	0.01	0.01
C481	0.45	0.45	0.01	0.01
C482	0.42	0.42	0.01	0.01
C483	0.61	0.61	0.01	0.01
C524	0.01	0.01	0.10	0.01
C528	0.01	0.01	0.26	0.01
C531	0.01	0.01	0.01	0.01
C535	0.01	0.01	0.16	0.01
C537	0.50	0.50	0.01	0.01
C543	0.73	0.73	0.01	0.01
C544	0.91	0.91	0.52	0.50
C545	0.82	0.82	1.20	0.01
C547	0.27	0.27	0.57	0.27
C548	0.23	0.23	0.68	0.23
C549	0.23	0.23	0.01	0.01
C550	0.92	0.92	0.01	0.01
C551	0.85	0.85	0.01	0.01
C552	0.50	0.50	0.01	0.01
C553	0.31	0.31	0.01	0.01
C554	0.29	0.29	0.32	0.28
C555	0.30	0.30	0.01	0.01
C556	0.22	0.22	0.38	0.01
C557	0.82	0.82	0.01	0.01
C558	0.73	0.73	0.33	0.01
C566	0.12	0.12	0.01	0.01
C567	0.15	0.15	0.01	0.01
C568	0.19	0.19	0.03	0.02
C569	0.19	0.19	0.01	0.01
C570	0.39	0.39	0.01	0.01
C571	0.45	0.45	0.01	0.01
C572	0.29	0.29	0.01	0.01
C588	0.82	0.82	0.02	0.03
C589	0.25	0.25	0.63	0.01
C590	0.25	0.25	0.21	0.18
C591	0.26	0.26	0.01	0.01
C592	0.21	0.21	0.68	0.01
C593	0.85	0.85	1.02	0.85
C594	0.39	0.39	0.01	0.01
C595	0.26	0.26	1.10	0.26
C596	0.26	0.26	0.01	0.01
C597	0.59	0.59	0.01	0.01
C598	0.61	0.61	1.07	0.60
C599	0.14	0.14	0.65	0.14
C600	0.01	0.01	0.38	0.01
C607	0.01	0.01	0.80	0.01
C608	0.01	0.01	0.32	0.01
C611	0.01	0.01	0.36	0.01
C614	0.23	0.23	0.01	0.01
C615	0.19	0.19	0.01	0.01
C616	0.01	0.01	0.65	0.01
C617	0.01	0.01	0.47	0.01
C620	0.11	0.11	2.65	0.11
C621	0.11	0.11	0.01	0.01
C622	0.01	0.01	2.37	0.01
C633	0.15	0.15	0.01	0.01
C634	0.12	0.12	0.01	0.01
C635	0.17	0.17	0.01	0.01
C636	0.21	0.21	0.01	0.01
C637	0.21	0.21	0.01	0.01
C638	0.23	0.23	0.01	0.01
C639	0.21	0.21	0.01	0.01
C640	0.23	0.23	0.01	0.01
C641	0.22	0.22	0.01	0.01
C642	0.21	0.21	0.01	0.01
C643	0.24	0.24	0.01	0.01
C644	0.29	0.29	0.01	0.01
C645	0.31	0.31	0.01	0.01
C646	0.35	0.35	0.01	0.01
C647	0.39	0.39	0.01	0.01
C648	0.50	0.50	0.01	0.01
C649	0.31	0.31	1.00	0.28
C650	0.31	0.31	0.01	0.01
C651	0.42	0.42	0.01	0.01
C652	0.49	0.49	0.01	0.01
C654	0.29	0.29	0.01	0.01

Analysis begun on: Mon Apr 25 16:54:43 2016
Analysis ended on: Mon Apr 25 16:54:57 2016
Total elapsed time: 00:00:14