N1012	0.00	0.00	0.00	0.0								
N1013	0.00	0.00	0.00	0.0								
200\04	0.00	0.00	0.00	0.0								
200\03	321.30	321.30	0.00	-0.0								
200\02	438.29	438.28	0.00	0.0								
200\01	432.12	432.12	0.00	0.0								
201\01	127.79	127.75	0.00	0.0								
202\02	54.38	54.38	0.00	-0.0								
202\01	111.84	111.84	0.00	0.0								
204\02	241.23	241.20	0.00	0.0								
204\01	209.37	209.45	0.00	-0.0								
205\04	274.32	274.27	0.00	0.0								
205\03	274.27	274.41	0.00	-0.0								
205\02	294.30	294.32	0.00	-0.0								
205\01	293.29	293.29	0.00	0.0								
206\03	5528.57	5528.55	0.00	0.0								
206\02	5528.56	5528.49	0.00	0.0								
206\01	5778.33	5778.28	0.00	0.0								
208\02	13642.00	13650.09	0.00	-0.1								
208\01	13135.96	13135.96	0.00	0.0								
207\02	17.43	17.43	0.00	0.0								
207\01	42.36	42.35	0.00	0.0								
208\04	5206.04	5206.04	0.00	0.0								
208\03	7813.29	7821.30	0.00	-0.1								
209\17	14.01	14.01	0.00	0.0								
209\16	34.52	34.51	0.00	0.0								
209\15	126.81	126.75	0.00	0.0								
209\14	230.91	230.85	0.00	0.0								
209\13	362.72	362.52	0.00	0.1								
209\12	435.71	435.56	0.00	0.0								
209\11	875.20	874.84	0.00	0.0								
209\10	1342.18	1342.87	0.00	-0.1								
209\09	1395.29	1395.83	0.00	-0.0								
209\08	1446.75	1446.77	0.00	-0.0								
209\07	1517.84	1517.84	0.00	-0.0								
209\06	1611.83	1611.88	0.00	-0.0								
209\05	1654.35	1656.50	0.00	-0.1								
209\04	2299.99	2299.93	0.00	0.0								
209\03	2582.68	2582.63	0.00	0.0								
209\02	2591.34	2591.34	0.00	-0.0								
209\01	2600.26	2600.27	0.00	-0.0								
210\05	48.07	48.06	0.00	0.0								
210\04	143.84	143.84	0.00	-0.0								
210\03	138.56	138.56	0.00	-0.0								
210\02	138.56	138.56	0.00	0.0								
210\01	138.56	138.56	0.00	0.0								
211\03	121.99	121.93	0.00	0.1								
211\02	301.17	301.12	0.00	0.0								
211\01	301.12	301.12	0.00	0.0								
212\01	42.47	42.46	0.00	0.0								
213\07	21.95	21.95	0.00	0.0								
213\06	78.64	78.61	0.00	0.0								
213\05	107.18	107.05	0.00	0.1								
213\04	174.22	174.06	0.00	0.1								
213\03	242.34	242.16	0.00	0.1								
213\02	450.74	450.60	0.00	0.0								
213\01	465.93	465.91	0.00	0.0								
214\02	52.50	52.50	0.00	0.0								
214\01	51.94	52.06	0.00	-0.2								
215\01	259.21	259.12	0.00	0.0								
216\01	36.87	36.87	0.00	0.0								
217\01	98.70	98.70	0.00	0.0								
218\01	74.15	74.14	0.00	0.0								
219\01	58.46	58.45	0.00	0.0								
220\02	43.02	43.01	0.00	0.0								
220\01	43.01	42.93	0.00	0.2								
221\01	46.88	46.85	0.00	0.1								
O 200\02	6.16	6.16	0.00	0.0								
O 201\01	10.76	10.76	0.00	0.0								
O 205\03	40.66	40.66	0.00	0.0								
O 205\02	1.03	1.03	0.00	0.0								
O 208\02	514.16	514.16	0.00	0.0								
O 210\05	0.96	0.96	0.00	0.0								
N1085	83.94	83.94	0.00	0.0								
N1086	83.94	83.94	0.00	0.0								
N1092	51.07	51.07	0.00	0.0								
N1094	51.07	51.07	0.00	0.0								
N1095	44.56	44.56	0.00	0.0								
N1096	103.24	103.24	0.00	0.0								
N1097	103.24	103.24	0.00	0.0								
N1099	103.46	103.46	0.00	0.0								
N1100	103.46	103.46	0.00	0.0								
N1101	41.14	41.14	0.00	0.0								
N1102	41.14	41.14	0.00	0.0								
N1103	8.82	8.82	0.00	0.0								
N1104	8.82	8.82	0.00	0.0								
N1105	10.15	10.15	0.00	0.0								
N1106	10.15	10.15	0.00	0.0								
N1107	59.12	59.12	0.00	0.0								
N1108	59.12	59.12	0.00	0.0								
N1109	229.42	229.42	0.00	0.0								
N1110	229.42	229.42	0.00	0.0								
N1111	44.56	44.56	0.00	0.0								

N1498	12139.90	12139.90	0.00	0.0								
46\10 weir	0.00	0.00	0.00	0.0								
Dummy DQ 1	342.26	342.26	0.00	0.0								
Dummy DQ 2	350.54	350.54	0.00	0.0								
Pit1483	11684.34	11684.33	0.00	0.0								
N1622	7633.98	7633.98	0.00	0.0								
N1703	12139.91	12139.90	0.00	0.0								
N1704	0.00	0.00	0.00	0.0								
N1705	0.00	0.00	0.00	0.0								
N1706	0.00	0.00	0.00	0.0								
N1707	0.00	0.00	0.00	0.0								
N1708	386.87	386.87	0.00	0.0								
N1709	0.00	0.00	0.00	0.0								
N1710	0.00	0.00	0.00	0.0								
N1711	0.00	0.00	0.00	0.0								
N1712	0.00	0.00	0.00	0.0								
N1713	0.00	0.00	0.00	0.0								
N1714	4.45	4.45	0.00	0.0								
N1715	0.00	0.00	0.00	0.0								
N1716	0.00	0.00	0.00	0.0								
N1717	4.45	4.45	0.00	0.0								
N1718	8591.22	8591.22	0.00	0.0								
N1719	12526.76	12526.77	0.00	-0.0								
N1720	21118.00	21117.98	0.00	0.0								
N1721	4.45	4.45	0.00	0.0								
N1722	21122.43	21122.43	0.00	0.0								
N1723	0.00	0.00	0.00	0.0								
N1724	0.00	0.00	0.00	0.0								
N1725	1588.62	1588.62	0.00	0.0								
N1726	0.00	0.00	0.00	0.0								
N1727	90.61	90.61	0.00	0.0								
N1728	3.12	3.12	0.00	0.0								
N1729	122.51	122.51	0.00	0.0								
Pit1563	70.81	70.81	0.00	0.0								
N1780	3214.36	3214.36	0.00	0.0								
Run Log for AA004399 run at 09:30:44 on 27/2/2013												
Upwelling occurred at more than 20 pits.												
Freeboard was inadequate at more than 20 pits.												
The maximum flow exceeded the safe value in the following overflow routes: OF1278, OF1272, OF1231, OF1207, OF1178, OF1177, OF1176, OF1175, OF1174, OF1142, OF1135, OF112												
The following overflow routes carried water uphill (adding energy): OF1057, F 202\01, F 206\03, F 206\02, F 208\03, F 209\10, F 209\04, F 209\03, F 209\02, F 209\01, F 210\04, F 211\02,												
These results may be invalid. You should check for water flowing round in circles at these locations. You may need to reformulate the model.												

DRAINS File Path:	F:\AA004399\D-Calcs\A-Civil\A-Stormwater\A-DRAINS
DRAINS Version:	DRAINS Version 2012.12 - 10 October 2012
Modeller's Name:	Chris McClelland
Description:	Existing Conditions

DRAINS results prepared 28 February, 2013 from Version 2012.14

RESULTS 100 YR ARI CC

PIT / NODE DETAILS				Version 8			
Name	Max HGL	Max Pond HGL	Max Surface Flow Arriving (cu.m/s)	Max Pond Volume (cu.m)	Min Freeboard (m)	Overflow (cu.m/s)	Constraint
1\24	3.93		10.823		0.34	0.000	None
1\23	3.91		0.000		0.51	0.000	None
1\22	3.89		0.000		0.54	0.000	None
1\21	3.72		0.000		0.37	0.000	None
1\20	3.69		0.000		0.30	0.000	None
1\19	3.60		1.944		0.10	1.944	Inlet Capacity
1\18	3.33		1.944		0.12	1.944	Inlet Capacity
1\17	3.30		1.944		0.08	1.944	Inlet Capacity
1\16	3.16		2.201		0.00	3.455	Outlet System
1\15	3.05		3.455		0.19	3.455	Inlet Capacity
1\14	3.00		3.455		0.22	3.455	Inlet Capacity
1\13	2.97		15.757		0.25	15.757	Inlet Capacity
1\12	2.70		0.000		0.40	0.000	None
1\11	2.67		0.000		0.65	0.000	None
1\10	2.54		0.000		1.44	0.000	None
1\09	2.48		0.000		1.16	0.000	None
1\08	2.44		0.000		0.31	0.000	None
1\07	2.40		0.000		1.65	0.000	None
1\06	2.18		0.000		3.05	0.000	None
1\05	2.13		0.000		0.54	0.000	None
1\04	2.01		0.000		1.58	0.000	None
1\03	2.00		0.000		1.21	0.000	None
1\02	1.84		0.000		0.67	0.000	None
1\01	1.80		0.000				
5\03	2.23		0.127		1.04	0.127	Inlet Capacity
5\02	2.23		0.567		0.00	0.494	Outlet System
5\01	2.11		0.568		0.00	1.160	Outlet System
46\17	2.48		23.707		7.52	23.707	Inlet Capacity
46\16	2.46		23.707		7.54	23.707	Inlet Capacity
46\15	2.44		27.168		0.25	27.168	Inlet Capacity
46\14	2.41		27.298		0.18	27.298	Inlet Capacity
46\13	2.40		27.298		0.13	27.298	Inlet Capacity
46\12	2.36		27.298		3.33	27.298	Inlet Capacity
46\11	2.36		27.298		3.10	27.298	Inlet Capacity
46\10	2.34		0.000		0.32	0.000	None
46\09	2.15		27.359		1.61	27.359	Inlet Capacity
46\08	2.14		27.359		1.44	27.359	Inlet Capacity
46\07	2.13		27.451		0.57	27.451	Inlet Capacity
46\06	2.12		27.581		1.02	27.581	Inlet Capacity
46\05	2.10		27.984		1.74	27.984	Inlet Capacity
46\04A	2.03		0.000		1.82	0.000	None
46\04	1.93		27.984		0.87	27.984	Inlet Capacity
46\03	1.90		27.984		0.99	27.984	Inlet Capacity
46\02	1.84		27.984		0.96	27.984	Inlet Capacity
46\01	1.80		0.000				
6\02	2.11		0.000		0.01	0.000	None
6\01	2.08		0.000		0.00	0.075	Outlet System
7\03	2.76		0.000		2.09	0.000	None
7\02	2.76		0.045		2.35	0.016	Inlet Capacity
7\01	2.75		0.016		2.32	0.016	Inlet Capacity
8\04	2.74		0.016		2.13	0.016	Inlet Capacity
8\03	2.71		0.016		2.35	0.016	Inlet Capacity
8\02	2.61		0.016		1.13	0.016	Inlet Capacity
8\01	2.40		0.016		1.36	0.016	Inlet Capacity
9\16	2.34		15.388		1.79	15.388	Inlet Capacity
9\15	2.30		15.388		3.48	15.388	Inlet Capacity
9\14	2.23		15.388		7.77	15.388	Inlet Capacity
9\13	2.22		15.388		3.49	15.388	Inlet Capacity
9\12	2.21		15.388		3.28	15.388	Inlet Capacity
9\11	2.18		15.415		1.68	15.415	Inlet Capacity
9\10	2.14		15.415		0.59	15.415	Inlet Capacity
9\09	2.14		15.419		0.32	15.419	Inlet Capacity
9\08	2.13		15.421		0.33	15.421	Inlet Capacity
9\07	2.11		15.421		0.35	15.421	Inlet Capacity
9\06	2.03		15.472		1.33	15.472	Inlet Capacity
9\05	1.92		15.472		1.13	15.472	Inlet Capacity
9\04	1.90		15.500		1.46	15.500	Inlet Capacity
9\03	1.87		15.500		1.43	15.500	Inlet Capacity
9\02	1.84		15.500		0.63	15.500	Inlet Capacity
9\01	1.80		0.000				
8\06	2.79		3.379		2.17	0.000	None
8\05	2.77		0.000		2.04	0.000	None
9\25	2.38		15.757		0.68	15.757	Inlet Capacity
9\24	2.38		15.864		0.97	15.603	Inlet Capacity
9\23	2.38		15.612		0.96	15.612	Inlet Capacity
9\22	2.37		15.627		1.12	15.627	Inlet Capacity
9\21	2.36		15.582		1.26	15.582	Inlet Capacity

9\20	2.36		15.582		1.14	15.582	Inlet Capacity					
9\19	2.36		15.649		0.89	15.649	Inlet Capacity					
9\18	2.35		15.711		1.17	15.386	Inlet Capacity					
9\17	2.34		15.386		1.52	15.386	Inlet Capacity					
10\04	2.36		0.000		0.00	0.134	Outlet System					
10\03	2.64		0.134		0.71	0.069	Inlet Capacity					
10\02	2.64		0.182		0.56	0.182	Inlet Capacity					
10\01	2.71		0.207		0.42	0.207	Inlet Capacity					
11\43	4.04		57.575		0.23	23.835	Inlet Capacity					
11\42	3.97	3.97	0.000	5.0	-0.10	11.465	Outlet System					
11\41	3.91	3.92	0.000	3.3	-0.14	0.000	Outlet System					
11\40	3.83	3.71	0.000	0.0	-0.12	0.000	Outlet System					
11\39	3.76	3.84	0.000	2.1	-0.21	0.000	Outlet System					
11\38	3.45	3.54	0.000	0.0	0.09	0.000	None					
11\37	3.41	3.58	0.000	0.0	0.17	0.000	None					
11\36	3.37	3.61	0.000	0.0	0.25	0.000	None					
11\35	3.27	3.64	0.000	0.0	0.37	0.000	None					
11\34	3.17	3.67	0.000	0.0	0.50	0.000	None					
11\33	3.15	3.74	0.000	0.0	0.60	0.000	None					
11\32	3.10	3.77	0.000	0.0	0.67	0.000	None					
11\31	3.00		0.006		0.61	0.006	Inlet Capacity					
11\30	2.95		0.006		0.57	0.006	Inlet Capacity					
11\29	2.91		0.007		0.38	0.007	Inlet Capacity					
11\28	2.89		0.008		0.31	0.008	Inlet Capacity					
11\27	2.85		0.024		0.33	0.024	Inlet Capacity					
11\26	2.77		0.024		0.07	0.024	Inlet Capacity					
11\25	2.75		0.024		0.00	0.024	Inlet Capacity					
11\24	2.70		1.408		0.02	1.408	Inlet Capacity					
11\23	2.66		1.668		0.00	6.297	Outlet System					
11\22	2.62		6.796		0.01	6.796	Inlet Capacity					
11\21	2.57		6.796		0.22	6.796	Inlet Capacity					
11\20	2.50		6.796		0.33	6.796	Inlet Capacity					
11\19	2.49		6.864		0.42	6.864	Inlet Capacity					
11\18	2.46		7.251		0.48	7.251	Inlet Capacity					
11\17	2.42		7.251		0.87	7.251	Inlet Capacity					
11\16	2.41		7.251		1.31	7.251	Inlet Capacity					
11\15	2.28		7.251		7.72	7.251	Inlet Capacity					
11\14	2.23		7.251		7.77	7.251	Inlet Capacity					
11\13	2.23		7.251		7.77	7.251	Inlet Capacity					
11\12	2.22		7.533		7.78	7.208	Inlet Capacity					
11\11	2.19		7.424		0.10	7.424	Inlet Capacity					
11\10	2.08		7.424		0.25	7.424	Inlet Capacity					
11\09	2.07		7.446		2.88	7.446	Inlet Capacity					
11\08	1.98		7.369		1.63	7.369	Inlet Capacity					
11\07	1.97		7.369		0.76	7.369	Inlet Capacity					
11\06	1.95		7.313		0.67	7.313	Inlet Capacity					
11\05	1.90		7.285		1.28	7.285	Inlet Capacity					
11\04	1.90		7.285		1.18	7.285	Inlet Capacity					
11\03A	1.84		0.000		0.87		None					
11\03	1.82		7.401		0.89	7.401	Inlet Capacity					
11\02	1.82		7.401		0.71	7.401	Inlet Capacity					
11\01	1.80		0.000									
12\01	3.15		0.154		0.00	0.103	Outlet System					
19\26	3.13		0.630		0.00	0.707	Outlet System					
19\25	3.04		0.707		0.10	0.707	Inlet Capacity					
19\24	3.01		0.885		0.13	0.885	Inlet Capacity					
19\23	2.81		0.891		0.16	0.891	Inlet Capacity					
19\22	2.75		1.567		0.08	1.567	Inlet Capacity					
19\21	2.53		1.574		0.17	1.574	Inlet Capacity					
19\20	2.37		1.574		0.31	1.574	Inlet Capacity					
19\19	2.35		1.574		0.19	1.574	Inlet Capacity					
19\18	2.35		1.760		0.11	1.760	Inlet Capacity					
19\17	2.34		2.060		0.00	2.807	Outlet System					
19\16	2.34		2.875		0.00	2.875	Inlet Capacity					
19\15	2.35		2.876		0.00	2.876	Inlet Capacity					
19\14	2.35		3.033		0.02	3.033	Inlet Capacity					
19\13	2.35		4.017		0.26	4.017	Inlet Capacity					
19\12	2.34		4.017		0.27	4.017	Inlet Capacity					
19\11	2.34		4.017		0.22	4.017	Inlet Capacity					
19\10	2.34	2.49	4.017	5.0	0.05	4.017	Inlet Capacity					
19\09	2.34		4.021		0.17	4.021	Inlet Capacity					
19\08	2.33		0.000		0.11		None					
19\07	2.33		0.000		0.44		None					
19\06	2.32		3.927		0.08	3.927	Inlet Capacity					
19\05	2.32		0.000		0.09		None					
19\04	2.31		0.000		0.00		Outlet System					
19\03	2.36		0.000		0.17		None					
19\02	2.38		3.656		0.12	3.656	Inlet Capacity					
19\01	2.41		3.656		0.02	3.656	Inlet Capacity					
13\02	2.74		0.024		0.29	0.006	Inlet Capacity					
13\01	2.74		0.151		0.15	0.000	None					
14\02	2.63		0.023		0.73	0.006	Inlet Capacity					
14\01	2.60		0.069		0.00	0.114	Outlet System					
15\04	2.48		0.000		2.44	0.000	None					
15\03	2.46		0.196		0.90	0.112	Inlet Capacity					
15\02	2.36		0.112		1.28	0.112	Inlet Capacity					
15\01	2.36		0.112		1.17	0.112	Inlet Capacity					
16\03	4.40		2.010		0.00	0.473	Outlet System					
16\02	3.54	3.73	0.000	0.0	0.19	0.000	None					
16\01	3.36	3.62	0.000	0.0	0.26	0.000	None					
17\02	2.98		0.355		0.00	0.237	Outlet System					
17\01	2.68		0.959		0.00	1.048	Outlet System					
18\02	2.30		0.078		0.00	0.057	Outlet System					

18\01	2.28		0.063		0.00	0.097	Outlet System				
70\01	2.28		0.180		0.00	0.330	Outlet System				
19\28	5.25		0.801		0.00	0.384	Outlet System				
19\27	4.80		0.384		0.00	0.527	Outlet System				
35\04	4.81		0.029		0.22	0.010	Inlet Capacity				
35\03	3.54		0.056		1.72	0.056	Inlet Capacity				
35\02	3.53		0.056		1.31	0.056	Inlet Capacity				
35\01	3.53		0.056		0.83	0.056	Inlet Capacity				
38\14	3.53		0.254		0.74	0.254	Inlet Capacity				
38\13	3.46		0.254		0.63	0.254	Inlet Capacity				
38\12	3.42		0.254		0.55	0.254	Inlet Capacity				
38\11	3.30		0.254		6.70	0.254	Inlet Capacity				
38\10	3.08		0.807		0.78	0.575	Inlet Capacity				
38\09	2.99		0.575		1.09	0.575	Inlet Capacity				
38\08	2.87		0.575		1.31	0.575	Inlet Capacity				
38\07	2.84		0.575		1.47	0.575	Inlet Capacity				
38\06	2.81		0.575		2.08	0.575	Inlet Capacity				
38\05	2.72		0.575		2.09	0.575	Inlet Capacity				
38\04	2.66		0.575		1.68	0.575	Inlet Capacity				
38\03	2.57		0.575		1.56	0.575	Inlet Capacity				
38\02	2.51		0.575		1.24	0.575	Inlet Capacity				
38\01	2.21		0.575		1.66	0.575	Inlet Capacity				
36\03	2.15		0.192		1.72	0.109	Inlet Capacity				
36\02	2.13		0.109		2.55	0.109	Inlet Capacity				
36\01	2.12		0.577		2.54	0.577	Inlet Capacity				
38\17	4.97		7.188		1.55	0.000	None				
38\16	4.18		0.000		1.28	0.000	None				
38\15	3.61		0.198		0.83	0.198	Inlet Capacity				
39\05	4.54		0.037		1.02	0.012	Inlet Capacity				
39\04	4.31		0.012		1.23	0.002	Inlet Capacity				
39\03	2.37		0.002		1.41	0.002	Inlet Capacity				
39\02	2.34	2.39	0.002	0.7	0.02	0.000	Inlet Capacity				
39\01	2.35	2.39	0.000	0.0	0.04	0.000	None				
40\03	2.38	2.46	0.053	5.0	-0.02	0.010	Outlet System				
40\02	2.35	2.38	0.005	1.7	-0.06	0.000	Outlet System				
40\01	2.35	2.44	0.017	2.6	-0.11	0.000	Outlet System				
41\02	2.35	2.49	0.051	3.9	0.06	0.000	Inlet Capacity				
41\01	2.34	2.41	0.094	5.0	-0.03	0.029	Outlet System				
42\02	2.36	2.47	0.123	4.6	-0.08	0.000	Outlet System				
42\01	2.35	2.39	0.005	1.7	-0.10	0.000	Outlet System				
43\03	2.66		0.426		0.00	0.409	Outlet System				
43\02	2.62		0.504		0.00	0.548	Outlet System				
43\01	2.64		0.580		0.00	0.523	Outlet System				
44\02	2.70		1.385		1.12	1.385	Inlet Capacity				
44\01	2.70		1.385		0.11	1.385	Inlet Capacity				
45\05	6.70		2.544		1.88	0.000	None				
45\04	3.52		0.000		2.72	0.000	None				
45\03	3.24		0.000		3.01	0.000	None				
45\02	2.74		0.014		0.73	0.014	Inlet Capacity				
45\01	2.58		0.014		1.09	0.014	Inlet Capacity				
46\27	3.51		36.195		0.00	22.685	Outlet System				
46\26	3.11		22.685		0.61	22.685	Inlet Capacity				
46\25	3.09		22.689		0.54	22.689	Inlet Capacity				
46\24	2.87		22.689		0.38	22.689	Inlet Capacity				
46\23	2.82		22.689		0.39	22.689	Inlet Capacity				
46\22	2.75		22.697		0.07	22.697	Inlet Capacity				
46\21	2.70		22.697		0.07	22.697	Inlet Capacity				
46\20	2.68		22.697		0.00	22.697	Outlet System				
46\19	2.66		22.697		0.08	22.697	Inlet Capacity				
46\18	2.53	3.27	22.880	5.0	0.54	22.880	Inlet Capacity				
47\02	3.51		18.284		0.13	0.000	None				
47\01	3.01		0.461		0.00	12.468	Outlet System				
48\09	9.69		0.735		0.00	0.571	Outlet System				
48\08	8.78		0.571		0.03	0.571	Inlet Capacity				
48\07	4.33		0.571		1.01	0.571	Inlet Capacity				
48\06	4.30		0.571		0.87	0.571	Inlet Capacity				
48\05	4.26		0.571		0.88	0.571	Inlet Capacity				
48\04	4.19		0.571		0.42	0.571	Inlet Capacity				
48\03	4.03	4.03	0.571	5.0	-0.20	0.621	Outlet System				
48\02	3.98	3.99	0.000	5.0	-0.30	0.007	Outlet System				
48\01	3.95	3.83	0.000	2.2	-0.30	0.000	Outlet System				
49\01	4.29		0.004		1.35	0.000	None				
50\04	4.17		0.035		0.95	0.014	Inlet Capacity				
50\03	4.03		0.056		1.18	0.019	Inlet Capacity				
50\02	3.79		0.019		0.63	0.019	Inlet Capacity				
50\01	3.71		0.019		0.64	0.019	Inlet Capacity				
51\01	2.91		1.094		0.00	0.731	Outlet System				
52\05	2.74		0.044		0.53	0.016	Inlet Capacity				
52\04	2.72		0.063		0.48	0.026	Inlet Capacity				
52\03	2.67		0.040		0.38	0.017	Inlet Capacity				
52\02	2.63		0.033		0.00	0.069	Outlet System				
52\01	2.62		0.069		0.00	0.268	Outlet System				
53\01	3.51	3.64	0.000	0.0	0.13	0.000	None				
170\02	3.51	3.74	0.000	0.0	0.23	0.000	None				
170\01	3.46	3.71	0.000	0.0	0.25	0.000	None				
54\04	3.81	3.81	0.052	3.3	-0.23	0.000	Outlet System				
54\03	3.51	3.55	0.000	0.0	0.04	0.000	None				
54\02	3.50	3.56	0.000	0.0	0.07	0.000	None				
54\01	3.48	3.66	0.000	0.0	0.18	0.000	None				
55\03	4.03	4.03	0.473	5.0	-0.40	0.399	Outlet System				
55\02	3.82	3.89	0.000	0.0	0.07	0.000	None				
55\01	3.70	3.87	0.000	0.0	0.17	0.000	None				
56\07	2.55		0.016		0.94	0.007	Inlet Capacity				

56\06	2.55		0.016		0.91	0.008	Inlet Capacity					
56\05	2.54		0.015		3.01	0.015	Inlet Capacity					
56\04	2.54		0.025		3.05	0.014	Inlet Capacity					
56\03	2.52		0.028		3.10	0.017	Inlet Capacity					
56\02	2.50		0.017		1.10	0.017	Inlet Capacity					
56\01	2.34		0.017		0.11	0.017	Inlet Capacity					
57\04	5.07		0.029		0.40	0.000	None					
57\03	3.70		0.008		0.76	0.008	Inlet Capacity					
57\02	3.69		0.042		0.71	0.000	None					
57\01	2.57		0.000		1.05	0.000	None					
58\03	2.37		0.035		0.20	0.021	Inlet Capacity					
58\02	2.36		0.021		0.20	0.021	Inlet Capacity					
58\01	2.35		15.419		0.12	15.419	Inlet Capacity					
59\02	3.87	3.95	0.000	3.6	-0.25	0.000	Outlet System					
59\01	3.86	3.80	0.009	1.5	-0.24	0.000	Outlet System					
60\01	2.91		0.285		0.00	0.345	Outlet System					
61\01	2.94		0.377		0.00	0.461	Outlet System					
61\02	3.01		0.072		0.06	0.031	Inlet Capacity					
62\03	2.67		0.081		1.75	0.036	Inlet Capacity					
62\02	2.64		0.107		1.03	0.052	Inlet Capacity					
62\01	2.42		0.052		1.19	0.052	Inlet Capacity					
63\03	2.86		0.050		0.61	0.019	Inlet Capacity					
63\02	2.80		0.041		0.50	0.014	Inlet Capacity					
63\01	2.77		0.014		0.64	0.014	Inlet Capacity					
64\03	2.39		0.000		0.86	0.000	None					
64\02	2.39		0.010		0.97	0.001	Inlet Capacity					
64\01	2.39		0.010		0.96	0.001	Inlet Capacity					
65\02	3.01		0.173		0.00	0.270	Outlet System					
65\01	3.11		0.270		0.10	0.270	Inlet Capacity					
66\02	2.11		0.109		0.00	0.208	Outlet System					
66\01	2.33		0.208		0.10	0.208	Inlet Capacity					
67\02	4.30		0.000		0.87	0.000	None					
67\01	4.30		0.000		0.89	0.000	None					
68\02	2.35		0.006		0.04	0.000	Inlet Capacity					
68\01	2.35		0.016		0.04	0.003	Inlet Capacity					
69\02	2.23		0.024		0.00	0.014	Outlet System					
69\01	2.23		0.037		0.00	0.170	Outlet System					
70\03	2.33		0.143		0.00	0.128	Outlet System					
70\02	2.30		0.135		0.00	0.083	Outlet System					
71\03	3.33		0.916		0.00	0.575	Outlet System					
71\02	3.06		0.575		0.00	0.806	Outlet System					
71\01	2.92		0.806		0.00	0.643	Outlet System					
72\02	2.88		0.038		0.22	0.013	Inlet Capacity					
72\01	2.85		0.024		0.24	0.006	Inlet Capacity					
73\04	3.92	3.92	0.000	4.7	-0.29	0.000	Outlet System					
73\03	3.95	3.92	0.000	3.4	-0.19	0.000	Outlet System					
73\02	3.96	3.91	0.000	2.7	-0.18	0.000	Outlet System					
73\01	3.96	3.93	0.000	2.2	-0.09	0.000	Outlet System					
74\02	3.95	3.96	0.088	5.0	-0.69	0.017	Outlet System					
74\01	3.84	3.59	0.003	1.4	-0.51	0.000	Outlet System					
75\02	3.24		0.003		0.35	0.000	None					
75\01	3.24		0.066		0.42	0.028	Inlet Capacity					
76\02	3.11		0.032		0.29	0.010	Inlet Capacity					
76\01	3.08		0.020		0.48	0.006	Inlet Capacity					
77\01	3.08		0.004		0.59	0.000	None					
78\08	3.43		0.120		0.00	0.112	Outlet System					
78\07	3.38		0.112		0.00	0.106	Outlet System					
78\06	3.27		0.173		0.00	0.176	Outlet System					
78\05	3.22		0.183		0.00	0.189	Outlet System					
78\04	3.21		0.189		0.00	0.188	Outlet System					
78\03	3.19		0.188		0.00	0.189	Outlet System					
78\02	3.18		0.195		0.00	0.191	Outlet System					
78\01	3.15		0.207		0.00	0.179	Outlet System					
79\03	2.39	2.39	0.137	5.0	-0.20	0.089	Outlet System					
79\02	2.29	2.29	0.037	5.0	-0.10	0.045	Outlet System					
79\01	2.28	2.51	0.145	5.0	-0.07	0.145	Outlet System					
80\01	2.30		0.156		0.00	0.126	Outlet System					
81\06	2.66		0.079		0.00	0.051	Outlet System					
81\05	2.64		0.333		0.00	0.430	Outlet System					
81\04	2.70		0.430		0.00	0.293	Outlet System					
81\03	2.64		0.351		0.00	0.454	Outlet System					
81\02	2.65		0.638		0.03	0.638	Inlet Capacity					
81\01	2.56		0.662		0.01	0.597	Inlet Capacity					
82\01	2.79		0.048		0.00	0.038	Outlet System					
182\01	2.79		0.123		0.00	0.184	Outlet System					
83\03	2.62		0.029		0.00	0.073	Outlet System					
83\02	2.66		0.073		0.29	0.073	Inlet Capacity					
83\01	2.68		0.131		0.10	0.051	Inlet Capacity					
84\01	3.31		0.028		0.54	0.017	Inlet Capacity					
182\03	3.31		0.041		0.56	0.041	Inlet Capacity					
182\02	3.10		0.084		0.12	0.084	Inlet Capacity					
85\01	3.10		0.029		0.09	0.018	Inlet Capacity					
86\03	3.11		0.014		0.11	0.006	Inlet Capacity					
86\02	3.11		0.029		0.07	0.018	Inlet Capacity					
86\01	3.11		0.040		0.09	0.025	Inlet Capacity					
87\05	3.46		0.035		1.11	0.021	Inlet Capacity					
87\04	3.33		0.025		1.37	0.015	Inlet Capacity					
87\03	3.32		0.015		0.65	0.015	Inlet Capacity					
87\02	3.31		0.015		0.56	0.015	Inlet Capacity					
87\01	3.31		0.024		0.55	0.013	Inlet Capacity					
89\01	5.64		0.036		0.94	0.023	Inlet Capacity					
182\07	4.67		0.028		1.09	0.017	Inlet Capacity					
182\06	3.46		0.021		1.79	0.011	Inlet Capacity					

182\05	3.42		0.018		1.44	0.009	Inlet Capacity					
182\04	3.38		0.021		1.27	0.011	Inlet Capacity					
90\02	3.93		0.000		0.75	0.000	None					
90\01	3.45		0.000									
91\06	3.84		0.090		0.83	0.067	Inlet Capacity					
91\05	3.49		0.067		1.11	0.067	Inlet Capacity					
91\04	3.22		0.124		1.35	0.124	Inlet Capacity					
91\03	2.90		0.124		1.80	0.124	Inlet Capacity					
91\02	2.68		0.124		1.95	0.124	Inlet Capacity					
91/01	2.42		0.000		1.45		None					
93\06	2.75		0.004		0.41	0.001	Inlet Capacity					
93\05	2.75		0.013		0.18	0.005	Inlet Capacity					
93\04	2.74		0.037		0.19	0.037	Inlet Capacity					
93\03	2.69		0.144		0.24	0.144	Inlet Capacity					
93\02	2.42		0.585		0.00	0.570	Outlet System					
93\01	2.23		0.570		0.36	0.570	Inlet Capacity					
94\02	2.57		0.019		0.05	0.010	Inlet Capacity					
94\01	2.57		0.024		0.05	0.003	Inlet Capacity					
95\03	2.56		0.007		0.08	0.002	Inlet Capacity					
95\02	2.56		0.005		0.03	0.001	Inlet Capacity					
95\01	2.56		0.012		0.00	0.037	Outlet System					
96\10	3.28		0.000		1.19	0.000	None					
96\09	3.27		0.000		2.44	0.000	None					
96\08	3.19		0.000		1.73	0.000	None					
96\07	2.98		0.000		1.89	0.000	None					
96\06	2.59		0.000		2.80	0.000	None					
96\05	2.45		0.053		2.87	0.036	Inlet Capacity					
96\04	2.10		0.036		1.03	0.036	Inlet Capacity					
96\03	2.10		0.150		0.37	0.120	Inlet Capacity					
96\02	2.08		0.226		0.37	0.226	Inlet Capacity					
96\01	2.03		0.226		0.43	0.226	Inlet Capacity					
98\01	2.09		0.134		0.35	0.106	Inlet Capacity					
99\01	2.92		0.010		0.96	0.004	Inlet Capacity					
102\06	2.75		0.109		0.47	0.109	Inlet Capacity					
102\05	2.40		0.276		0.00	0.293	Outlet System					
102\04	2.27		0.294		0.18	0.294	Inlet Capacity					
102\03	2.22		0.294		0.27	0.294	Inlet Capacity					
102\02	2.18		0.315		0.24	0.315	Inlet Capacity					
102\01	2.11		0.380		0.99	0.380	Inlet Capacity					
100\01	4.64		0.000		1.08	0.000	None					
102\14	4.91		0.000		0.81	0.000	None					
102\13	4.91		0.050		0.80	0.034	Inlet Capacity					
102\12	4.91		0.052		0.79	0.036	Inlet Capacity					
102\11	4.88		0.086		0.82	0.064	Inlet Capacity					
102\10	4.82		0.152		0.88	0.122	Inlet Capacity					
102\09	4.68		0.122		1.01	0.095	Inlet Capacity					
102\08	4.49		0.095		1.20	0.095	Inlet Capacity					
102\07	3.09		0.118		0.32	0.092	Inlet Capacity					
103\04	5.69		0.000		0.09	0.000	None					
103\03	5.69		0.058		0.00	0.054	Outlet System					
103\02	5.65		0.054		0.02	0.037	Inlet Capacity					
103\01	4.55		0.037		1.12	0.023	Inlet Capacity					
104\01	2.75		0.023		0.19	0.013	Inlet Capacity					
105\01	2.31		0.029		0.00	0.097	Outlet System					
106\02	2.27		0.004		0.18	0.001	Inlet Capacity					
106\01	2.27		0.001		0.23	0.001	Inlet Capacity					
107\02	2.08		0.000		0.41	0.000	None					
107\01	2.08		0.142		0.41	0.044	Inlet Capacity					
108\01	2.18		0.012		0.25	0.005	Inlet Capacity					
109\02	2.18		0.029		0.19	0.018	Inlet Capacity					
109\01	2.18		0.018		0.22	0.018	Inlet Capacity					
110\05	3.19		0.000		0.00	0.000	Outlet System					
110\04	3.19		0.000		0.07	0.000	None					
110\03	3.19		0.001		0.20	0.000	None					
110\02	3.19		0.093		0.23	0.069	Inlet Capacity					
110\01	2.72		0.088		0.38	0.066	Inlet Capacity					
111\03	2.18		0.055		0.71	0.038	Inlet Capacity					
111\02	2.13		0.038		0.71	0.038	Inlet Capacity					
111\01	2.13		0.166		0.66	0.166	Inlet Capacity					
112\01	2.13		0.000		0.71	0.000	None					
113\02	2.13		0.000		0.58	0.000	None					
113\01	2.13		0.000		0.63	0.000	None					
126\10	2.20		0.017		0.38	0.009	Inlet Capacity					
126\09	2.19		0.009		0.38	0.009	Inlet Capacity					
126\08	2.19		0.017		0.37	0.008	Inlet Capacity					
126\07	2.19		0.008		0.37	0.008	Inlet Capacity					
126\06	2.19		0.016		0.38	0.008	Inlet Capacity					
126\05	2.18		0.008		0.38	0.008	Inlet Capacity					
126\04	2.17		0.015		0.39	0.007	Inlet Capacity					
126\03	2.16		0.007		0.40	0.007	Inlet Capacity					
126\02	2.15		0.018		0.44	0.009	Inlet Capacity					
126\01	2.14		0.012		0.47	0.000	Inlet Capacity					
129\01	2.24		0.335		0.00	0.312	Outlet System					
130\03	3.90		2.498		1.72	0.000	None					
130\02	3.78		0.005		1.83	0.005	Inlet Capacity					
130\01	3.17		0.005		2.47	0.005	Inlet Capacity					
131\03	2.90		0.000		2.82	0.000	None					
131\02	2.80		0.000		2.77	0.000	None					
131\01	2.70		0.000		2.97	0.000	None					
133\02	2.43		0.030		0.14	0.018	Inlet Capacity					
133\01	2.43		0.022		0.14	0.002	Inlet Capacity					
134-01	2.41		0.000		0.13		None					
134\03	2.45		0.000		0.24	0.000	None					

134\02	2.45		0.050		0.26	0.034	Inlet Capacity					
135\03	3.89		0.000		1.48	0.000	None					
135\02	3.89		0.056		1.47	0.039	Inlet Capacity					
135\01	2.46		0.039		3.09	0.039	Inlet Capacity					
136\01	2.45		0.006		0.27	0.002	Inlet Capacity					
137\02	2.54		0.001		0.07	0.000	None					
137\01	2.54		0.287		0.00	0.182	Outlet System					
138\02	2.55		0.030		0.05	0.018	Inlet Capacity					
138\01	2.55		0.248		0.00	0.276	Outlet System					
139\04	2.62		7.313		0.00	7.269	Outlet System					
139\03	2.58		0.180		0.00	0.200	Outlet System					
139\02	2.58		0.200		0.00	0.229	Outlet System					
139\01	2.56		0.229		0.02	0.229	Inlet Capacity					
140\01	2.64		7.370		0.00	7.313	Outlet System					
141\02	2.45		0.000		0.26	0.000	None					
141\01	2.45		0.071		0.22	0.051	Inlet Capacity					
145\01	2.44		0.076		0.67	0.076	Inlet Capacity					
144\01	2.28		0.138		0.41	0.138	Inlet Capacity					
142\05	2.61		7.328		0.00	7.285	Outlet System					
142\04	2.53		0.000		0.00	0.008	Outlet System					
142\03	2.51		0.008		0.00	0.180	Outlet System					
142\02	2.56		0.292		0.00	0.208	Outlet System					
142\01	2.58		0.215		0.00	0.171	Outlet System					
143\01	2.53		7.269		0.10	7.269	Inlet Capacity					
144\07	4.13		0.015		1.42	0.007	Inlet Capacity					
144\06	3.99		0.028		1.47	0.017	Inlet Capacity					
144\05	3.81		0.045		1.69	0.030	Inlet Capacity					
144\04	2.64		0.036		3.16	0.036	Inlet Capacity					
144\03	2.35		0.062		3.14	0.062	Inlet Capacity					
144\02	2.31		0.062		0.67	0.062	Inlet Capacity					
145\04	4.48		7.451		1.06	7.369	Inlet Capacity					
145\03	3.66		0.000		1.83	0.000	None					
145\02	2.67		0.039		1.14	0.025	Inlet Capacity					
146\01	2.67		0.000		2.71	0.000	None					
147\01	4.05		0.041		1.39	0.026	Inlet Capacity					
148\02	2.77		0.014		2.92	0.006	Inlet Capacity					
148\01	2.65		0.006		2.87	0.006	Inlet Capacity					
149\01	3.71		0.017		1.92	0.008	Inlet Capacity					
151\02	2.61		0.000		0.15	0.000	None					
151\01	2.61		0.153		0.27	0.082	Inlet Capacity					
152\01	2.83		0.093		0.00	0.062	Outlet System					
179\01	2.79		0.369		0.00	0.439	Outlet System					
153\03	2.68		0.000		0.13	0.000	None					
153\02	2.68		0.164		0.09	0.090	Inlet Capacity					
153\01	2.58	2.75	0.136	2.0	0.06	0.000	Inlet Capacity					
154\03	2.96		0.139		0.00	0.190	Outlet System					
154\02	3.02		0.204		0.00	0.075	Outlet System					
154\01	2.87		0.079		0.01	0.035	Inlet Capacity					
155\02	2.54		0.000		0.59	0.000	None					
155\01	2.54		0.056		0.29	0.010	Inlet Capacity					
156\02	2.46		0.072		0.00	0.097	Outlet System					
156\01	2.56		0.196		0.00	0.217	Outlet System					
157\01	2.79		0.197		0.00	0.099	Outlet System					
158\01	2.30		0.004		0.00	0.330	Outlet System					
159\01	2.56		0.222		0.21	0.000	None					
160\02	2.84		0.420		7.16	0.000	None					
160\01	2.50		3.949		0.00	4.008	Outlet System					
161\01	2.34		4.008		0.16	3.927	Inlet Capacity					
162\01	2.34		3.927		0.13	3.845	Inlet Capacity					
163\01	2.33		3.845		0.02	3.763	Inlet Capacity					
164\01	2.55		3.763		0.00	3.656	Outlet System					
165\01	2.34		0.000		0.37	0.000	None					
166\01	2.35		4.023		0.12	3.941	Inlet Capacity					
167\01	8.78		0.000		0.49	0.000	None					
168\01	4.04	4.04	0.093	5.0	-0.40	0.038	Outlet System					
169\01	3.92	3.92	0.018	5.0	-0.10	0.024	Outlet System					
170\03	3.56		0.370		0.65	0.000	None					
171\01	3.15	3.83	0.001	0.1	0.67	0.000	Inlet Capacity					
172\01	3.82	3.81	0.028	2.1	-0.30	0.000	Outlet System					
173\01	3.70	3.76	0.002	0.2	0.04	0.000	Inlet Capacity					
174\01	3.00		0.025		0.27	0.001	Inlet Capacity					
175\01	2.90		0.008		0.30	0.001	Inlet Capacity					
176\01	2.87		0.039		0.35	0.016	Inlet Capacity					
177\01	2.89		0.020		0.36	0.005	Inlet Capacity					
178\01	2.75		0.000		0.03	0.000	None					
179\02	3.28		0.556		0.00	0.298	Outlet System					
180\02	2.47		0.054		0.00	0.047	Outlet System					
180\01	2.43		0.180		0.00	0.215	Outlet System					
181\01	2.41		0.030		0.10	0.005	Inlet Capacity					
182\09	5.49		0.008		1.32	0.000	None					
182\08	4.84		0.006		1.07	0.000	None					
183\02	2.10		0.000		0.37	0.000	None					
184\01	2.82		0.135		0.10	0.107	Inlet Capacity					
185\01	2.78		0.047		0.14	0.031	Inlet Capacity					
186\02	2.13		0.001		2.46	0.000	None					
186\01	2.13		0.000		2.58	0.000	None					
187\02	2.19		0.526		1.18	0.468	Inlet Capacity					
187\01	2.16		0.468		1.24	0.468	Inlet Capacity					
188\01	2.40		0.019		0.20	0.000	None					
189\01	2.53		0.000		1.99	0.000	None					
190\01	2.39		0.000		2.01	0.000	None					
191\01	2.80		0.000		1.73	0.000	None					
192\01	3.09		0.005		0.95	0.000	Inlet Capacity					

197\02	3.08		0.025		0.21	0.025	Inlet Capacity					
197\01	2.93		0.025		0.29	0.025	Inlet Capacity					
193\01	4.00		0.000		1.37	0.000	None					
194\01	4.52		0.015		1.05	0.007	Inlet Capacity					
195\01	3.17		0.000		2.45	0.000	None					
196\02	3.79		0.012		6.21	0.005	Inlet Capacity					
196\01	3.79		0.005		1.92	0.005	Inlet Capacity					
197\05	3.64		15.644		0.00	15.582	Outlet System					
197\04	3.60		0.055		0.69	0.021	Inlet Capacity					
197\03	3.26		0.064		0.45	0.025	Inlet Capacity					
198\02	4.83		3.522		0.00	1.284	Outlet System					
198\01	3.79		0.000		0.00	0.692	Outlet System					
199\01	2.13		0.159		0.54	0.128	Inlet Capacity					
4-01	2.68	2.86	1.933	170.0	-0.01	1.813	Outlet System					
3-09	2.56		0.000		0.15		None					
3-08	2.56		0.000		0.18		None					
3-07	2.55		0.000		0.38		None					
3-06	2.55		0.000		0.47		None					
3-05	2.30		0.000		0.34		None					
3-04	2.14		0.000		0.53		None					
3-03	2.10		0.000		0.62		None					
3-02	2.03		0.000		0.87		None					
3-01	1.97		0.000		1.22		None					
A-02	1.92		0.000		1.43		None					
A-01	1.80		0.000									
22-02	2.67		5.590		1.33	0.000	None					
22-01	2.34		0.000		0.21		None					
23-02	2.71		4.333		0.97	0.000	None					
24-02	2.55	2.94	0.015	1.5	0.34	0.000	Inlet Capacity					
24A-02	2.55		0.005		0.38	0.000	None					
24A-01	2.55		0.014		0.34	0.002	Inlet Capacity					
27-02	3.19	3.64	0.186	3.8	0.26	0.000	Inlet Capacity					
27-01	2.60		0.024		0.30	0.006	Inlet Capacity					
21-01	2.56		0.000		0.45		None					
30-02	2.89	3.31	0.269	4.0	0.22	0.076	Inlet Capacity					
30-01	2.58		0.129		0.20	0.066	Inlet Capacity					
21-03	2.55		0.000		0.33		None					
21-02	2.55		0.000		0.53		None					
31-02	2.87	3.63	1.577	5.0	0.56	1.385	Inlet Capacity					
31-01	2.56	2.77	0.623	5.0	0.01	0.493	Inlet Capacity					
29-01	2.50		0.000		0.00	1.303	Outlet System					
33-01	2.60		0.115		0.33	0.057	Inlet Capacity					
32-01	2.57		0.000		0.45		None					
119-02	2.68		0.000		0.16		None					
119-01	2.68		0.000		0.29		None					
120-01	2.68		0.442		0.40	0.210	Inlet Capacity					
121-01	2.45		0.000		0.53		None					
120A-01	2.50		0.000		0.56	0.000	None					
119A-01	2.50		0.253		0.31	0.153	Inlet Capacity					
121-06	3.09		0.107		0.00	0.185	Outlet System					
121-05	3.24	3.24	0.214	4.0	-0.20	0.025	Outlet System					
121-04	3.04		0.000		0.01		None					
121-03	2.87		0.000		0.27		None					
121-02	2.82		0.000		0.28		None					
122-02	2.24		0.041		0.69	0.008	Inlet Capacity					
122-01	2.05		0.000		0.86		None					
122A-01	2.87		0.000		0.30	0.000	None					
123-02	2.63	2.84	0.142	2.7	0.05	0.000	Inlet Capacity					
123-01	2.31		0.000		0.35		None					
124-01	2.49	2.67	0.274	4.0	-0.02	0.143	Outlet System					
124A-02	2.98	2.98	2.385	5.0	-0.40	2.299	Outlet System					
124A-01	2.18		0.000		0.43		None					
125-02	2.55		0.336		0.90	0.000	None					
125-01	2.51		0.000		0.68		None					
127-01	2.56		0.020		0.47	0.004	Inlet Capacity					
132-02	1.97		0.209		1.13	0.000	None					
132-01	1.97		0.000		1.08		None					
3-11	2.57	2.64	0.023	1.1	0.00	0.000	Outlet System					
3-10	2.56		0.006		0.21	0.001	Inlet Capacity					
29-02	2.62	2.84	0.512	5.0	-0.01	0.350	Outlet System					
32-03	2.75		0.154		0.50	0.083	Inlet Capacity					
32-02	2.64		0.243		0.34	0.146	Inlet Capacity					
21-04	2.56		0.187		0.22	0.105	Inlet Capacity					
28-01	2.93	3.27	0.170	5.0	0.14	0.040	Inlet Capacity					
111A\01	2.49		0.127		0.22		None					
Dummy 1	2.18		0.722		7.82	0.000	None					
Dummy 3	2.14		0.642		7.86	0.000	None					
Dummy 2	2.30		0.824		7.70	0.000	None					
200\04	2.11		0.000		0.56	0.000	None					
200\03	2.11		0.016		0.57	0.016	Inlet Capacity					
200\02	2.06		0.016		0.48	0.016	Inlet Capacity					
200\01	1.80		0.000									
201\01	2.25		0.131		0.10	0.032	Inlet Capacity					
202\02	2.40		0.042		0.26	0.026	Inlet Capacity					
202\01	2.17		0.070		0.41	0.016	Inlet Capacity					
204\02	2.36		0.188		0.51	0.056	Inlet Capacity					
204\01	2.21		0.000		0.33	0.000	None					
205\04	4.59		0.213		1.21	0.068	Inlet Capacity					
205\03	2.09		0.068		0.47	0.068	Inlet Capacity					
205\02	1.97		0.047		0.30	0.004	Inlet Capacity					
205\01	1.80		0.000									
206\03	1.95		4.169		0.00	4.181	Outlet System					
206\02	2.04		4.181		0.22	3.577	Inlet Capacity					

206\01	1.97		3.758		1.23	3.154	Inlet Capacity					
208\02	1.90		4.125		0.90	4.125	Inlet Capacity					
208\01	1.80		0.000									
207\02	2.34		0.014		0.83	0.000	None					
207\01	1.91		0.019		0.61	0.000	None					
208\04	2.11		3.925		0.32	0.000	None					
208\03	1.96		1.621		0.83	1.013	Inlet Capacity					
209\17	4.67		0.011		0.42	0.000	None					
209\16	4.65		0.016		0.04	0.000	None					
209\15	4.62		0.027		0.00	0.038	Outlet System					
209\14	4.51		0.063		0.00	0.093	Outlet System					
209\13	4.32		0.123		0.00	0.077	Outlet System					
209\12	4.13		0.105		0.00	0.147	Outlet System					
209\11	3.99		0.328		0.00	0.439	Outlet System					
209\10	3.76		0.615		0.16	0.302	Inlet Capacity					
209\09	3.52		0.305		0.42	0.116	Inlet Capacity					
209\08	3.38		0.155		0.56	0.042	Inlet Capacity					
209\07	3.29		0.068		0.29	0.009	Inlet Capacity					
209\06	2.95		0.082		0.00	0.160	Outlet System					
209\05	1.98		0.161		0.66	0.045	Inlet Capacity					
209\04	1.52		0.756		0.00	3.317	Outlet System					
209\03	1.85		3.423		0.12	2.819	Inlet Capacity					
209\02	1.96		2.823		0.38	2.219	Inlet Capacity					
209\01	1.97		2.223		0.49	1.619	Inlet Capacity					
210\05	2.34		0.050		0.56	0.005	Inlet Capacity					
210\04	2.31		0.075		0.27	0.027	Inlet Capacity					
210\03	2.17		0.010		0.54	0.000	None					
210\02	2.06		0.000		0.74	0.000	None					
210\01	1.95		0.000		0.11	0.000	None					
211\03	1.34		0.095		0.00	0.044	Outlet System					
211\02	1.28		0.184		0.00	0.356	Outlet System					
211\01	1.41		0.356		0.00	0.448	Outlet System					
212\01	2.49		0.033		0.85	0.002	Inlet Capacity					
213\07	3.80		0.017		0.36	0.000	None					
213\06	3.79		0.044		0.55	0.004	Inlet Capacity					
213\05	3.75		0.026		0.05	0.000	Inlet Capacity					
213\04	3.69		0.053		0.00	0.171	Outlet System					
213\03	3.69		0.224		0.00	0.303	Outlet System					
213\02	3.85		0.465		0.00	0.400	Outlet System					
213\01	3.87		0.411		0.35	0.175	Inlet Capacity					
214\02	5.52		0.041		0.41	0.003	Inlet Capacity					
214\01	4.35		0.000		1.13	0.000	None					
215\01	4.27		0.202		0.00	0.079	Outlet System					
216\01	4.35		0.039		0.15	0.003	Inlet Capacity					
217\01	4.41		0.083		0.40	0.014	Inlet Capacity					
218\01	4.65		0.061		0.38	0.008	Inlet Capacity					
219\01	4.71		0.045		0.40	0.004	Inlet Capacity					
220\02	3.32		0.033		0.68	0.002	Inlet Capacity					
220\01	3.30		0.002		0.29	0.002	Inlet Capacity					
221\01	3.53		0.036		0.64	0.002	Inlet Capacity					
46\10 weir	2.15		0.000		0.52		None					
Dummy DQ 1	2.95		0.266		0.89	0.000	None					
Dummy DQ 2	2.95		0.273		0.89	0.000	None					
Pit1483	15.29		7.987		0.00	5.976	Outlet System					
N1622	13.66		0.000									
Pit1563	2.12		0.055		0.95	0.000	None					

SUB-CATCHMENT DETAILS

Name	Max Flow Q (cu.m/s)	Paved Max Q (cu.m/s)	Grassed Max Q (cu.m/s)	Paved Tc (min)	Grassed Tc (min)	Supp. Tc (min)	Due to Storm
C 1\24	10.823	10.823	0.000	10.70	10.70	0.00	AR&R 100 year (+15%CC), 20 minutes storm, average 187 mm/h, Zone 1
C 5\03	0.127	0.127	0.000	3.00	3.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 5\02	0.128	0.128	0.000	3.00	3.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 46\05	0.690	0.690	0.000	3.00	3.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 7\02	0.045	0.045	0.000	1.00	1.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 8\06	3.379	3.059	0.320	5.00	5.00	0.00	AR&R 100 year (+15%CC), 1.5 hours storm, average 85.3 mm/h, Zone 1
C 9\24	0.137	0.137	0.000	3.00	3.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 9\18	0.020	0.020	0.000	1.00	1.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 11\43	52.533	52.533	0.000	20.10	20.10	0.00	AR&R 100 year (+15%CC), 1.5 hours storm, average 85.3 mm/h, Zone 1
C 11/12	0.365	0.365	0.000	3.00	3.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 11\09	0.040	0.004	0.035	1.00	1.00	0.00	AR&R 100 year (+15%CC), 1.5 hours storm, average 85.3 mm/h, Zone 1
C 12\01	0.154	0.154	0.000	3.00	3.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 19\22	0.075	0.075	0.000	1.00	1.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 13\02	0.024	0.024	0.000	1.00	1.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 13\01	0.145	0.145	0.000	3.00	3.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 14\02	0.023	0.023	0.000	1.00	1.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 14\01	0.064	0.064	0.000	1.00	1.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 15\03	0.196	0.160	0.036	3.00	3.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 16\03	2.010	2.010	0.000	5.00	5.00	0.00	AR&R 100 year (+15%CC), 1.5 hours storm, average 85.3 mm/h, Zone 1
C 17\02	0.355	0.355	0.000	3.00	3.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 18\02	0.078	0.078	0.000	1.00	1.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 18\01	0.006	0.006	0.000	1.00	1.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 19\28	0.801	0.801	0.000	4.00	4.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 35\04	0.029	0.029	0.000	1.00	1.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 35\03	0.046	0.046	0.000	1.00	1.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 38\10	0.553	0.553	0.000	4.00	4.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 36\03	0.192	0.192	0.000	3.00	3.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 38\17	5.196	5.196	0.000	9.50	9.50	0.00	AR&R 100 year (+15%CC), 20 minutes storm, average 187 mm/h, Zone 1
C 38\15	0.179	0.179	0.000	3.00	3.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 39\05	0.037	0.037	0.000	1.00	1.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 40\03	0.053	0.053	0.000	1.00	1.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 40\02	0.005	0.005	0.000	1.00	1.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1

C 40\01	0.017	0.017	0.000	1.00	1.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 41\02	0.051	0.051	0.000	1.00	1.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 41\01	0.094	0.094	0.000	3.00	3.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 42\02	0.123	0.123	0.000	3.00	3.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 42\01	0.005	0.005	0.000	1.00	1.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 43\03	0.426	0.426	0.000	3.00	3.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 43\02	0.095	0.095	0.000	3.00	3.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 43\01	0.032	0.032	0.000	1.00	1.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 44\02	1.385	1.385	0.000	5.00	5.00	0.00	AR&R 100 year (+15%CC), 1.5 hours storm, average 85.3 mm/h, Zone 1
C 45\05	2.544	2.544	0.000	5.00	5.00	0.00	AR&R 100 year (+15%CC), 1.5 hours storm, average 85.3 mm/h, Zone 1
C 46\27	0.194	0.194	0.000	3.00	3.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 46\18	0.247	0.247	0.000	3.00	3.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 47\02	18.284	18.284	0.000	14.40	14.40	0.00	AR&R 100 year (+15%CC), 20 minutes storm, average 187 mm/h, Zone 1
C 48\09	0.735	0.735	0.000	4.00	4.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 49\01	0.004	0.000	0.004	1.00	1.00	0.00	AR&R 100 year (+15%CC), 1.5 hours storm, average 85.3 mm/h, Zone 1
C 50\04	0.035	0.000	0.035	1.00	1.00	0.00	AR&R 100 year (+15%CC), 1.5 hours storm, average 85.3 mm/h, Zone 1
C 50\03	0.042	0.000	0.042	1.00	1.00	0.00	AR&R 100 year (+15%CC), 1.5 hours storm, average 85.3 mm/h, Zone 1
C 51\01	1.094	1.094	0.000	5.00	5.00	0.00	AR&R 100 year (+15%CC), 1.5 hours storm, average 85.3 mm/h, Zone 1
C 52\05	0.044	0.044	0.000	1.00	1.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 52\04	0.047	0.047	0.000	1.00	1.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 52\03	0.014	0.014	0.000	1.00	1.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 52\02	0.015	0.015	0.000	1.00	1.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 54\04	0.052	0.052	0.000	1.00	1.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 56\07	0.016	0.016	0.000	1.00	1.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 56\06	0.009	0.009	0.000	1.00	1.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 56\04	0.010	0.010	0.000	1.00	1.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 56\03	0.014	0.014	0.000	1.00	1.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 57\04	0.029	0.029	0.000	1.00	1.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 57\02	0.034	0.034	0.000	1.00	1.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 58\03	0.035	0.035	0.000	1.00	1.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 59\02	0.000	0.000	0.000	1.00	1.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 59\01	0.009	0.009	0.000	1.00	1.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 60\01	0.285	0.285	0.000	3.00	3.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 61\02	0.072	0.072	0.000	1.00	1.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 62\03	0.081	0.081	0.000	1.00	1.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 62\02	0.071	0.051	0.020	1.00	1.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 63\03	0.050	0.050	0.000	1.00	1.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 63\02	0.022	0.022	0.000	1.00	1.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 64\02	0.010	0.010	0.000	1.00	1.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 64\01	0.009	0.009	0.000	1.00	1.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 65\02	0.173	0.173	0.000	3.00	3.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 66\02	0.109	0.109	0.000	3.00	3.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 68\02	0.006	0.006	0.000	1.00	1.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 68\01	0.015	0.015	0.000	1.00	1.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 69\02	0.024	0.024	0.000	1.00	1.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 69\01	0.023	0.023	0.000	1.00	1.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 70\03	0.143	0.075	0.068	3.00	3.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 70\02	0.008	0.008	0.000	1.00	1.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 71\03	0.916	0.916	0.000	5.00	5.00	0.00	AR&R 100 year (+15%CC), 1.5 hours storm, average 85.3 mm/h, Zone 1
C 72\02	0.038	0.038	0.000	1.00	1.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 72\01	0.011	0.011	0.000	1.00	1.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 74\02	0.088	0.088	0.000	3.00	3.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 74\01	0.003	0.003	0.000	1.00	1.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 75\02	0.003	0.003	0.000	1.00	1.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 75\01	0.066	0.066	0.000	1.00	1.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 76\02	0.032	0.032	0.000	1.00	1.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 76\01	0.010	0.010	0.000	1.00	1.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 77\01	0.004	0.004	0.000	1.00	1.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 78\08	0.120	0.120	0.000	3.00	3.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 78\06	0.068	0.068	0.000	1.00	1.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 78\05	0.006	0.006	0.000	1.00	1.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 78\02	0.006	0.006	0.000	1.00	1.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 78\01	0.015	0.015	0.000	1.00	1.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 79\03	0.137	0.124	0.012	3.00	3.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 79\02	0.037	0.037	0.000	1.00	1.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 79\01	0.019	0.019	0.000	1.00	1.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 80\01	0.156	0.156	0.000	3.00	3.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 81\06	0.079	0.079	0.000	1.00	1.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 81\05	0.282	0.282	0.000	3.00	3.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 81\03	0.007	0.007	0.000	1.00	1.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 82\01	0.048	0.048	0.000	1.00	1.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 83\03	0.029	0.029	0.000	1.00	1.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 83\01	0.058	0.058	0.000	1.00	1.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 84\01	0.028	0.028	0.000	1.00	1.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 85\01	0.029	0.029	0.000	1.00	1.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 86\03	0.014	0.014	0.000	1.00	1.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 86\02	0.023	0.023	0.000	1.00	1.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 86\01	0.022	0.022	0.000	1.00	1.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 87\05	0.035	0.035	0.000	1.00	1.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 87\04	0.004	0.004	0.000	1.00	1.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 87\01	0.009	0.009	0.000	1.00	1.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 89\01	0.036	0.036	0.000	1.00	1.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 182\07	0.005	0.005	0.000	1.00	1.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 182\06	0.004	0.004	0.000	1.00	1.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 182\05	0.007	0.007	0.000	1.00	1.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 182\04	0.012	0.012	0.000	1.00	1.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 91\06	0.090	0.090	0.000	3.00	3.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 91\04	0.056	0.056	0.000	1.00	1.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 93\06	0.004	0.004	0.000	1.00	1.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 93\05	0.012	0.012	0.000	1.00	1.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 93\02	0.446	0.000	0.446	4.00	4.00	0.00	AR&R 100 year (+15%CC), 1.5 hours storm, average 85.3 mm/h, Zone 1
C 94\02	0.019	0.019	0.000	1.00	1.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 94\01	0.014	0.014	0.000	1.00	1.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1

C 95\03	0.007	0.007	0.000	1.00	1.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 95\02	0.003	0.003	0.000	1.00	1.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 95\01	0.011	0.011	0.000	1.00	1.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 96\05	0.053	0.053	0.000	1.00	1.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 96\03	0.116	0.012	0.103	3.00	3.00	0.00	AR&R 100 year (+15%CC), 1.5 hours storm, average 85.3 mm/h, Zone 1
C 98\01	0.134	0.014	0.120	3.00	3.00	0.00	AR&R 100 year (+15%CC), 1.5 hours storm, average 85.3 mm/h, Zone 1
C 99\01	0.010	0.010	0.000	1.00	1.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 102\05	0.070	0.070	0.000	1.00	1.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 102\13	0.050	0.050	0.000	1.00	1.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 102\12	0.019	0.019	0.000	1.00	1.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 102\11	0.050	0.050	0.000	1.00	1.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 102\10	0.088	0.088	0.000	3.00	3.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 103\03	0.058	0.058	0.000	1.00	1.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 104\01	0.023	0.023	0.000	1.00	1.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 105\01	0.029	0.029	0.000	1.00	1.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 106\02	0.004	0.004	0.000	1.00	1.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 107\01	0.142	0.142	0.000	3.00	3.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 108\01	0.012	0.012	0.000	1.00	1.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 109\02	0.029	0.029	0.000	1.00	1.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 110\03	0.001	0.001	0.000	1.00	1.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 110\02	0.093	0.093	0.000	3.00	3.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 110\01	0.019	0.019	0.000	1.00	1.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 111\03	0.055	0.055	0.000	1.00	1.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 126\10	0.017	0.017	0.000	1.00	1.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 126\08	0.008	0.008	0.000	1.00	1.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 126\06	0.008	0.008	0.000	1.00	1.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 126\04	0.008	0.008	0.000	1.00	1.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 126\02	0.011	0.011	0.000	1.00	1.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 126\01	0.003	0.003	0.000	1.00	1.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 129\01	0.335	0.335	0.000	3.00	3.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 130\03	2.498	2.498	0.000	5.00	5.00	0.00	AR&R 100 year (+15%CC), 1.5 hours storm, average 85.3 mm/h, Zone 1
C 133\02	0.030	0.030	0.000	1.00	1.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 133\01	0.004	0.004	0.000	1.00	1.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 134\02	0.010	0.010	0.000	1.00	1.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 135\02	0.056	0.056	0.000	1.00	1.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 136\01	0.006	0.006	0.000	1.00	1.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 137-02	0.001	0.001	0.000	1.00	1.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 137\01	0.012	0.012	0.000	1.00	1.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 138\02	0.030	0.030	0.000	1.00	1.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 138\01	0.004	0.004	0.000	1.00	1.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 139\03	0.010	0.010	0.000	1.00	1.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 140\01	0.002	0.002	0.000	1.00	1.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 141\01	0.071	0.071	0.000	1.00	1.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 142\05	0.081	0.081	0.000	1.00	1.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 142\02	0.126	0.126	0.000	3.00	3.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 142\01	0.007	0.007	0.000	1.00	1.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 144\07	0.015	0.015	0.000	1.00	1.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 144\06	0.022	0.022	0.000	1.00	1.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 144\05	0.028	0.028	0.000	1.00	1.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 145\04	0.007	0.007	0.000	1.00	1.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 145\02	0.039	0.039	0.000	1.00	1.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 147\01	0.041	0.041	0.000	1.00	1.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 148\02	0.014	0.014	0.000	1.00	1.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 149\01	0.017	0.017	0.000	1.00	1.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 151\01	0.153	0.153	0.000	3.00	3.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 152\01	0.093	0.093	0.000	3.00	3.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 179\01	0.009	0.009	0.000	1.00	1.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 153\02	0.164	0.164	0.000	3.00	3.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 153\01	0.047	0.047	0.000	1.00	1.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 154\03	0.139	0.139	0.000	3.00	3.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 154\02	0.014	0.014	0.000	1.00	1.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 154\01	0.005	0.005	0.000	1.00	1.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 155\01	0.056	0.056	0.000	1.00	1.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 156\02	0.072	0.072	0.000	1.00	1.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 157\01	0.197	0.197	0.000	3.00	3.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 158\01	0.004	0.004	0.000	1.00	1.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 159\01	0.222	0.222	0.000	3.00	3.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 160\02	0.420	0.216	0.204	4.00	4.00	0.00	AR&R 100 year (+15%CC), 1.5 hours storm, average 85.3 mm/h, Zone 1
C 160\01	0.025	0.025	0.000	1.00	1.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 166\01	0.006	0.006	0.000	1.00	1.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 168\01	0.093	0.093	0.000	3.00	3.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 169\01	0.018	0.018	0.000	1.00	1.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 170\03	0.370	0.370	0.000	3.00	3.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 171\01	0.001	0.001	0.000	1.00	1.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 172\01	0.028	0.028	0.000	1.00	1.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 173\01	0.002	0.002	0.000	1.00	1.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 174\01	0.025	0.025	0.000	1.00	1.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 175\01	0.008	0.008	0.000	1.00	1.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 176\01	0.039	0.039	0.000	1.00	1.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 177\01	0.020	0.020	0.000	1.00	1.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 179\02	0.556	0.556	0.000	4.00	4.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 180\02	0.054	0.054	0.000	1.00	1.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 180\01	0.133	0.096	0.037	3.00	3.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 181\01	0.030	0.030	0.000	1.00	1.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 182\09	0.008	0.008	0.000	1.00	1.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 182\08	0.006	0.006	0.000	1.00	1.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 184\01	0.135	0.135	0.000	3.00	3.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 185\01	0.047	0.047	0.000	1.00	1.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 186\02	0.001	0.001	0.000	1.00	1.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 187\02	0.526	0.271	0.256	4.00	4.00	0.00	AR&R 100 year (+15%CC), 1.5 hours storm, average 85.3 mm/h, Zone 1
C 188\01	0.019	0.019	0.000	1.00	1.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 192\01	0.005	0.005	0.000	1.00	1.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 194\01	0.015	0.015	0.000	1.00	1.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1