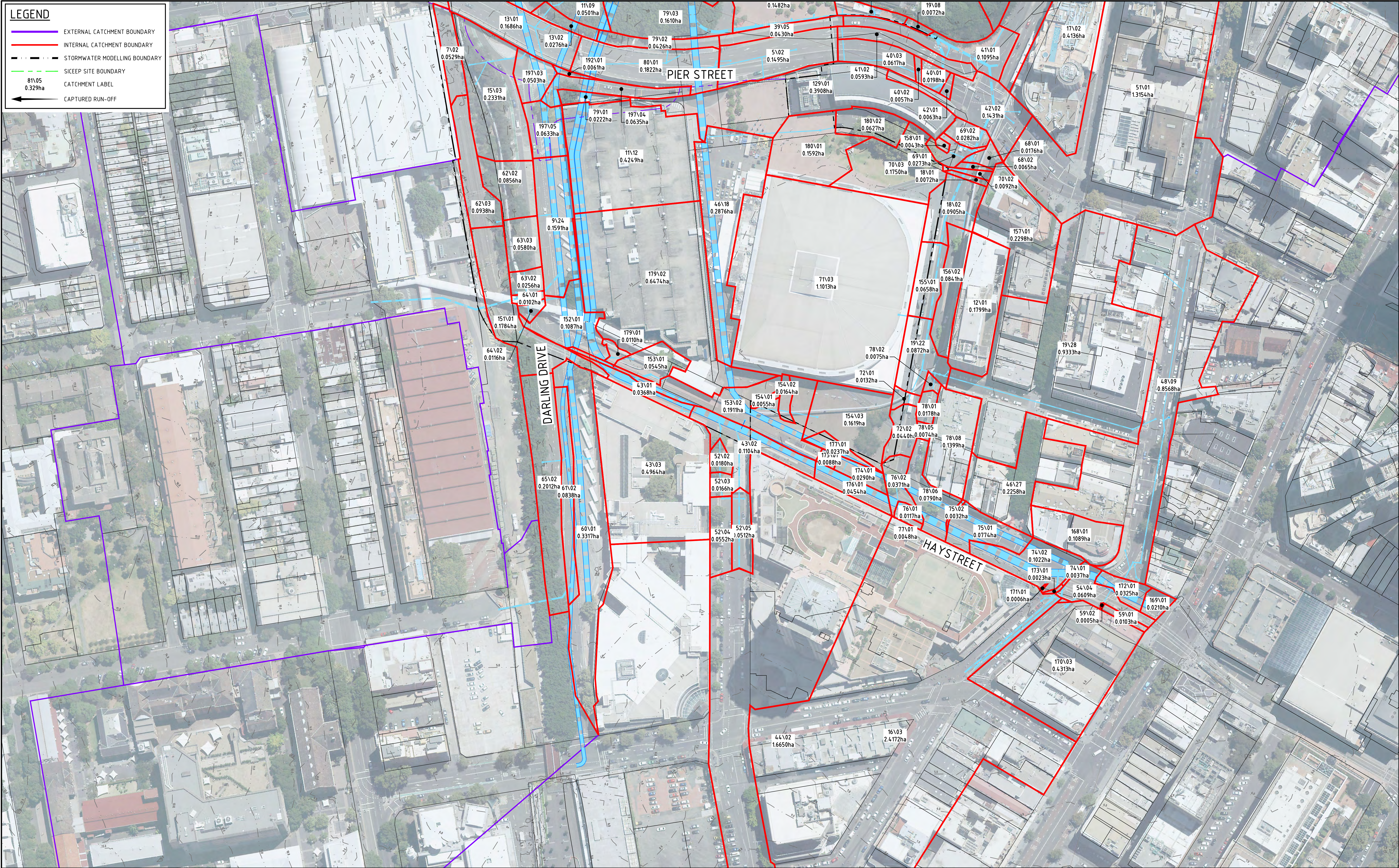


LEGEND

- EXTERNAL CATCHMENT BOUNDARY
- INTERNAL CATCHMENT BOUNDARY
- STORMWATER MODELLING BOUNDARY
- SICEEP SITE BOUNDARY
- CATCHMENT LABEL
- CAPTURED RUN-OFF



P1	ISSUE FOR INFORMATION	xx/02/13
Issue	Description	Date

020406080100m

1 : 1000

Client

Status

PRELIMINARY
NOT TO BE USED FOR CONSTRUCTION

Scales

1 : 1000

Original Size

A1

Height Datum

AHD

Grid

Filename

Current Issue Signatures

DrawnR.DIESTA

DesignedP.SLOAN

CheckedC.McCLELLAND

Approved

Project

SYDNEY INTERNATIONAL CONVENTION, EXHIBITION AND ENTERTAINMENT PRECINCT

Title

EXISTING INTERNAL CATCHMENT PLAN
SHEET 3

HYDER CONSULTING PTY LTD
ABN 76 104 485 289
Level 5, 141 Walker St
North Sydney NSW 2060
Australia
Tel: +61 (0)2 8907 9000
Fax: +61 (0)2 8907 9001
www.hyderconsulting.com
© Copyright reserved

Drawing No.

SKC249

Project No.

AA004399

Issue

P1

Existing DRAINS Model Inputs



PI / NODE DETAILS		Version 11		Ponding	Pressure	Surface	Max Pond	Base	Blocking	x	y	Bolt-down	id	Part Full
Name	Type	Family	Size	Volume	Change	Elev (m)	Depth (m)	Inflow	Factor			lid		Shock Loss
				(cu.m)	Coeff. Ku			(cu.m/s)						
1/24	OnGrade	Dummy Pits	Unlimited Entry Pit		0.0	4.265		0	0	333714.210	6249566.20	No	1	1 x Ku
1/23	OnGrade	Existing City of S	Junction Pit		0.0	4.421		0	0.3	333715.810	6249567.02	No	2	1 x Ku
1/22	OnGrade	Existing City of S	Junction Pit		0.0	4.424		0	0.3	333717.374	6249571.61	No	3	1 x Ku
1/21	OnGrade	Existing City of S	Junction Pit		0.0	4.09		0	0.3	333692.170	6249625.50	No	4	1 x Ku
1/20	OnGrade	Existing City of S	Junction Pit		0.0	3.991		0	0.3	333688.944	6249634.58	No	5	1 x Ku
1/19	OnGrade	Existing City of S	Junction Pit		0.3	3.697		0	0.3	333681.290	6249665.28	No	6	1 x Ku
1/18	OnGrade	Existing City of S	Junction Pit		0.0	3.456		0	0.3	333674.906	6249690.86	No	7	1 x Ku
1/17	OnGrade	Existing City of S	Junction Pit		0.0	3.383		0	0.3	333672.340	6249698.48	No	8	1 x Ku
1/16	OnGrade	Existing City of S	Junction Pit		0.1	3.161		0	0.3	333657.673	6249732.65	No	9	1 x Ku
1/15	OnGrade	Existing City of S	Junction Pit		0.0	3.24		0	0.3	333648.670	6249753.62	No	10	1 x Ku
1/14	OnGrade	Existing City of S	Junction Pit		0.0	3.221		0	0.3	333644.680	6249770.84	No	11	1 x Ku
1/13	OnGrade	Existing City of S	Junction Pit		0.9	3.223		0	0.3	333644.183	6249780.73	No	12	1 x Ku
1/12	OnGrade	Existing City of S	Junction Pit		0.0	3.095		0	0.3	333643.830	6249797.04	No	13	1 x Ku
1/11	OnGrade	Existing City of S	Junction Pit		0.1	3.321		0	0.3	333639.817	6249814.31	No	14	1 x Ku
1/10	OnGrade	Existing City of S	Junction Pit		0.0	3.976		0	0.3	333607.780	6249888.71	No	15	1 x Ku
1/09	OnGrade	Existing City of S	Junction Pit		0.0	3.644		0	0.3	333591.469	6249926.61	No	16	1 x Ku
1/08	OnGrade	Existing City of S	Junction Pit		0.0	2.759		0	0.3	333587.598	6249950.86	No	17	1 x Ku
1/07	OnGrade	Existing City of S	Junction Pit		0.0	4.051		0	0.3	333590.240	6249980.15	No	18	1 x Ku
1/06	OnGrade	Existing City of S	Junction Pit		0.0	5.228		0	0.3	333605.170	6250145.44	No	19	1 x Ku
1/05	OnGrade	Existing City of S	Junction Pit		0.0	2.677		0	0.3	333610.820	6250179.67	No	20	1 x Ku
1/04	OnGrade	Existing City of S	Junction Pit		0.0	3.594		0	0.3	333625.779	6250270.32	No	21	1 x Ku
1/03	OnGrade	Existing City of S	Junction Pit		0.0	3.203		0	0.3	333626.397	6250280.69	No	22	1 x Ku
1/02	OnGrade	Existing City of S	Junction Pit		0.0	2.51		0	0.3	333617.600	6250393.69	No	23	1 x Ku
1/01	Node					0.78		0		333606.138	6250424.238		24	
5/03	OnGrade	Existing City of S	Junction Pit		4.0	3.269		0	0.3	333714.000	6249992.71	No	25	1 x Ku
5/02	OnGrade	Existing City of S	1.00m x 1.00m Grate		3.3	2.23		0	0.3	333696.560	6249982.90	No	26	1 x Ku
5/01	OnGrade	Existing City of S	Junction Pit		1.3	2.105		0	0.3	333672.470	6249969.27	No	27	1 x Ku
46/17	OnGrade	Existing City of S	Junction Pit		0.1	10		0	0.3	333663.108	6249965.89	No	211	1 x Ku
46/16	OnGrade	Existing City of S	Junction Pit		0.0	10		0	0.3	333658.690	6249976.39	No	212	1 x Ku
46/15	OnGrade	Existing City of S	Junction Pit		0.3	2.699		0	0.3	333651.698	6249994.28	No	213	1 x Ku
46/14	OnGrade	Existing City of S	Junction Pit		0.1	2.593		0	0.3					

Existing DRAINS Model Results



PROJECT SICEEP DARLING HARBOUR

TITLE 100 YEAR ARI RESULTS

JOB No
PREPARED
CHECKED

GD

AA004399

DATE
DATE

25/02/2013

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 27 February, 2013 from Version 2012.14

								RESULTS		
PIT / NODE DETAILS								100 YEAR ARI		
Name	Max HGL	Max Pond HGL	Max Surface Flow Arriving (cu.m/s)	Version 8 Max Pond Volume (cu.m)	Min Freeboard (m)	Overflow (cu.m/s)	Constraint			
1\24	3.72		9.434		0.55	0.000	None			
1\23	3.70		0.000		0.72	0.000	None			
1\22	3.69		0.000		0.74	0.000	None			
1\21	3.56		0.000		0.53	0.000	None			
1\20	3.53		0.000		0.46	0.000	None			
1\19	3.46		1.041		0.23	1.041	Inlet Capacity			
1\18	3.24		1.041		0.22	1.041	Inlet Capacity			
1\17	3.21		1.041		0.17	1.041	Inlet Capacity			
1\16	3.09		1.249		0.07	1.249	Inlet Capacity			
1\15	2.97		1.249		0.27	1.249	Inlet Capacity			
1\14	2.92		1.249		0.30	1.249	Inlet Capacity			
1\13	2.88		6.390		0.34	6.390	Inlet Capacity			
1\12	2.42		0.000		0.68	0.000	None			
1\11	2.38		0.000		0.95	0.000	None			
1\10	2.14		0.000		1.83	0.000	None			
1\09	2.05		0.000		1.60	0.000	None			
1\08	1.99		0.000		0.77	0.000	None			
1\07	1.92		0.000		2.13	0.000	None			
1\06	1.55		0.000		3.68	0.000	None			
1\05	1.47		0.000		1.21	0.000	None			
1\04	1.26		0.000		2.34	0.000	None			
1\03	1.23		0.000		1.97	0.000	None			
1\02	0.97		0.000		1.54	0.000	None			
1\01	0.90		0.000							
5\03	2.23		0.111		1.04	0.111	Inlet Capacity			
5\02	2.23		0.489		0.00	0.419	Outlet System			
5\01	2.11		0.490		0.00	0.945	Outlet System			
46\17	2.32		12.155		7.68	12.155	Inlet Capacity			
46\16	2.30		12.155		7.70	12.155	Inlet Capacity			
46\15	2.28		14.869		0.42	14.869	Inlet Capacity			
46\14	2.21		14.949		0.38	14.949	Inlet Capacity			
46\13	2.17		14.949		0.36	14.949	Inlet Capacity			
46\12	2.09		14.949		3.60	14.949	Inlet Capacity			
46\11	2.07		14.949		3.38	14.949	Inlet Capacity			
46\10	2.04		0.000		0.62	0.000	None			
46\09	1.59		14.962		2.16	14.962	Inlet Capacity			
46\08	1.58		14.962		2.00	14.962	Inlet Capacity			
46\07	1.54		15.020		1.15	15.020	Inlet Capacity			
46\06	1.52		15.129		1.61	15.129	Inlet Capacity			
46\05	1.49		15.474		2.36	15.474	Inlet Capacity			
46\04A	1.37		0.000		2.47	0.000	None			
46\04	1.08		15.474		1.72	15.474	Inlet Capacity			
46\03	1.05		15.474		1.85	15.474	Inlet Capacity			
46\02	0.96		15.474		1.84	15.474	Inlet Capacity			
46\01	0.90		0.000							
6\02	2.08		0.000		0.03	0.000	None			
6\01	2.08		0.000		0.00	0.072	Outlet System			
7\03	2.69		0.000		2.17	0.000	None			
7\02	2.69		0.040		2.42	0.013	Inlet Capacity			
7\01	1.63		0.013		3.44	0.013	Inlet Capacity			
8\04	1.62		0.013		3.25	0.013	Inlet Capacity			
8\03	1.60		0.013		3.47	0.013	Inlet Capacity			
8\02	1.52		0.013		2.21	0.013	Inlet Capacity			
8\01	1.37		0.013		2.39	0.013	Inlet Capacity			
9\16	1.33		5.955		2.80	5.955	Inlet Capacity			
9\15	1.30		5.955		4.48	5.955	Inlet Capacity			
9\14	1.25		5.955		8.75	5.955	Inlet Capacity			
9\13	1.24		5.955		4.46	5.955	Inlet Capacity			
9\12	1.24		5.955		4.26	5.955	Inlet Capacity			
9\11	1.20		5.977		2.66	5.977	Inlet Capacity			
9\10	1.18		5.977		1.55	5.977	Inlet Capacity			
9\09	1.17		5.980		1.28	5.980	Inlet Capacity			
9\08	1.17		5.981		1.29	5.981	Inlet Capacity			
9\07	1.16		5.981		1.30	5.981	Inlet Capacity			
9\06	1.10		6.022		2.26	6.022	Inlet Capacity			
9\05	1.01		6.022		2.04	6.022	Inlet Capacity			
9\04	1.00		6.036		2.37	6.036	Inlet Capacity			
9\03	0.97		6.036		2.33	6.036	Inlet Capacity			
9\02	0.94		6.036		1.53	6.036	Inlet Capacity			
9\01	0.90		0.000							
8\06	1.65		2.937		3.31	0.000	None			
8\05	1.65		0.000		3.17	0.000	None			
9\25	1.36		6.390		1.70	6.390	Inlet Capacity			
9\24	1.36		6.492		2.00	6.231	Inlet Capacity			
9\23	1.36		6.241		1.99	6.241	Inlet Capacity			
9\22	1.35		6.265		2.14	6.265	Inlet Capacity			
9\21	1.34		6.203		2.27	6.203	Inlet Capacity			

9\20	1.34		6.203		2.16	6.203	Inlet Capacity				
9\19	1.34		6.268		1.90	6.268	Inlet Capacity				
9\18	1.34		6.279		2.18	5.953	Inlet Capacity				
9\17	1.33		5.953		2.53	5.953	Inlet Capacity				
10\04	2.36		0.000		0.00	0.035	Outlet System				
10\03	2.38		0.035		0.98	0.011	Inlet Capacity				
10\02	2.38		0.033		0.83	0.033	Inlet Capacity				
10\01	2.37		0.052		0.76	0.052	Inlet Capacity				
11\43	4.04		49.816		0.23	15.828	Inlet Capacity				
11\42	3.97	3.97	0.000	5.0	-0.10	9.426	Outlet System				
11\41	3.89	3.96	0.000	5.0	-0.13	2.334	Outlet System				
11\40	3.81	4.01	0.000	5.0	-0.09	2.044	Outlet System				
11\39	3.72	4.05	0.000	5.0	-0.17	0.475	Outlet System				
11\38	3.35	3.54	0.000	0.0	0.19	0.000	None				
11\37	3.30	3.58	0.000	0.0	0.27	0.000	None				
11\36	3.26	3.61	0.000	0.0	0.36	0.000	None				
11\35	3.15	3.64	0.000	0.0	0.49	0.000	None				
11\34	3.02	3.67	0.000	0.0	0.65	0.000	None				
11\33	3.00	3.74	0.000	0.0	0.74	0.000	None				
11\32	2.95	3.77	0.000	0.0	0.82	0.000	None				
11\31	2.83		0.004		0.78	0.004	Inlet Capacity				
11\30	2.77		0.004		0.75	0.004	Inlet Capacity				
11\29	2.73		0.005		0.57	0.005	Inlet Capacity				
11\28	2.71		0.006		0.50	0.006	Inlet Capacity				
11\27	2.65		0.019		0.53	0.019	Inlet Capacity				
11\26	2.56		0.019		0.28	0.019	Inlet Capacity				
11\25	2.54		0.019		0.22	0.019	Inlet Capacity				
11\24	2.49		1.224		0.24	1.224	Inlet Capacity				
11\23	2.43		1.231		0.23	1.231	Inlet Capacity				
11\22	2.36		1.565		0.26	1.565	Inlet Capacity				
11\21	2.28		1.565		0.51	1.565	Inlet Capacity				
11\20	2.15		1.565		0.68	1.565	Inlet Capacity				
11\19	2.13		1.623		0.78	1.623	Inlet Capacity				
11\18	2.07		1.814		0.87	1.814	Inlet Capacity				
11\17	2.01		1.814		1.29	1.814	Inlet Capacity				
11\16	1.98		1.814		1.73	1.814	Inlet Capacity				
11\15	1.75		1.814		8.25	1.814	Inlet Capacity				
11\14	1.67		1.814		8.33	1.814	Inlet Capacity				
11\13	1.66		1.814		8.34	1.814	Inlet Capacity				
11\12	1.65		2.054		8.35	1.729	Inlet Capacity				
11\11	1.60		1.825		0.69	1.825	Inlet Capacity				
11\10	1.39		1.825		0.93	1.825	Inlet Capacity				
11\09	1.37		1.844		3.57	1.844	Inlet Capacity				
11\08	1.21		1.766		2.39	1.766	Inlet Capacity				
11\07	1.20		1.766		1.53	1.766	Inlet Capacity				
11\06	1.17		1.709		1.45	1.709	Inlet Capacity				
11\05	1.08		1.658		2.10	1.658	Inlet Capacity				
11\04	1.07		1.658		2.00	1.658	Inlet Capacity				
11\03A	0.98		0.000		1.74		None				
11\03	0.94		1.757		1.77	1.757	Inlet Capacity				
11\02	0.93		1.757		1.60	1.757	Inlet Capacity				
11\01	0.90		0.000								
12\01	3.15		0.134		0.00	0.085	Outlet System				
19\26	3.13		0.508		0.00	0.561	Outlet System				
19\25	3.04		0.561		0.10	0.561	Inlet Capacity				
19\24	3.01		0.706		0.13	0.706	Inlet Capacity				
19\23	2.81		0.710		0.17	0.710	Inlet Capacity				
19\22	2.75		1.270		0.08	1.270	Inlet Capacity				
19\21	2.53		1.273		0.17	1.273	Inlet Capacity				
19\20	2.37		1.273		0.31	1.273	Inlet Capacity				
19\19	2.35		1.273		0.19	1.273	Inlet Capacity				
19\18	2.35		1.420		0.11	1.420	Inlet Capacity				
19\17	2.34		1.708		0.00	2.311	Outlet System				
19\16	2.34		2.377		0.00	2.377	Inlet Capacity				
19\15	2.35		2.377		0.00	2.377	Inlet Capacity				
19\14	2.35		2.515		0.02	2.515	Inlet Capacity				
19\13	2.35		3.260		0.26	3.260	Inlet Capacity				
19\12	2.34		3.260		0.27	3.260	Inlet Capacity				
19\11	2.34		3.260		0.23	3.260	Inlet Capacity				
19\10	2.34	2.49	3.260	5.0	0.06	3.260	Inlet Capacity				
19\09	2.33		3.260		0.18	3.260	Inlet Capacity				
19\08	2.32		0.000		0.12		None				
19\07	2.32		0.000		0.45		None				
19\06	2.31		3.076		0.09	3.076	Inlet Capacity				
19\05	2.31		0.000		0.10		None				
19\04	2.30		0.000		0.01		None				
19\03	2.29		0.000		0.24		None				
19\02	2.29		2.787		0.22	2.787	Inlet Capacity				
19\01	2.29		2.787		0.14	2.787	Inlet Capacity				
13\02	2.39		0.021		0.64	0.005	Inlet Capacity				
13\01	2.39		0.131		0.51	0.000	None				
14\02	2.52		0.020		0.84	0.004	Inlet Capacity				
14\01	2.51		0.060		0.09	0.024	Inlet Capacity				
15\04	2.48		0.000		2.44	0.000	None				
15\03	2.45		0.170		0.91	0.094	Inlet Capacity				
15\02	1.35		0.094		2.30	0.094	Inlet Capacity				
15\01	1.34		0.094		2.18	0.094	Inlet Capacity				
16\03	4.40		1.751		0.00	0.129	Outlet System				
16\02	3.45	3.73	0.000	0.0	0.28	0.000	None				
16\01	3.24	3.62	0.000	0.0	0.38	0.000	None				
17\02	2.98		0.309		0.00	0.183	Outlet System				
17\01	2.68		0.781		0.00	0.859	Outlet System				
18\02	2.30		0.068		0.00	0.045	Outlet System				

18\01	2.28		0.050		0.00	0.085	Outlet System				
70\01	2.28		0.149		0.00	0.299	Outlet System				
19\28	5.25		0.697		0.00	0.282	Outlet System				
19\27	4.80		0.282		0.00	0.423	Outlet System				
35\04	4.76		0.025		0.27	0.008	Inlet Capacity				
35\03	3.03		0.048		2.23	0.048	Inlet Capacity				
35\02	3.02		0.048		1.82	0.048	Inlet Capacity				
35\01	3.02		0.048		1.34	0.048	Inlet Capacity				
38\14	3.02		0.218		1.25	0.218	Inlet Capacity				
38\13	2.96		0.218		1.13	0.218	Inlet Capacity				
38\12	2.93		0.218		1.04	0.218	Inlet Capacity				
38\11	2.83		0.218		7.17	0.218	Inlet Capacity				
38\10	2.65		0.700		1.21	0.489	Inlet Capacity				
38\09	2.58		0.489		1.51	0.489	Inlet Capacity				
38\08	1.88		0.489		2.31	0.489	Inlet Capacity				
38\07	1.88		0.489		2.43	0.489	Inlet Capacity				
38\06	1.82		0.489		3.07	0.489	Inlet Capacity				
38\05	1.82		0.489		3.00	0.489	Inlet Capacity				
38\04	1.82		0.489		2.53	0.489	Inlet Capacity				
38\03	1.82		0.489		2.31	0.489	Inlet Capacity				
38\02	1.82		0.489		1.93	0.489	Inlet Capacity				
38\01	1.58		0.489		2.29	0.489	Inlet Capacity				
36\03	1.55		0.167		2.32	0.092	Inlet Capacity				
36\02	1.53		0.092		3.15	0.092	Inlet Capacity				
36\01	1.53		0.490		3.14	0.490	Inlet Capacity				
38\17	4.20		6.496		2.33	0.000	None				
38\16	3.55		0.000		1.91	0.000	None				
38\15	3.08		0.170		1.36	0.170	Inlet Capacity				
39\05	4.53		0.032		1.03	0.010	Inlet Capacity				
39\04	4.30		0.010		1.24	0.001	Inlet Capacity				
39\03	2.36		0.001		1.42	0.001	Inlet Capacity				
39\02	2.34	2.39	0.001	0.5	0.03	0.000	Inlet Capacity				
39\01	2.33	2.39	0.000	0.0	0.06	0.000	None				
40\03	2.37	2.46	0.046	5.0	-0.00	0.002	Outlet System				
40\02	2.34	2.37	0.004	1.3	-0.05	0.000	Outlet System				
40\01	2.34	2.36	0.015	1.4	-0.10	0.000	Outlet System				
41\02	2.34	2.49	0.044	3.4	0.06	0.000	Inlet Capacity				
41\01	2.34	2.41	0.082	5.0	-0.03	0.017	Outlet System				
42\02	2.35	2.46	0.107	4.0	-0.06	0.000	Outlet System				
42\01	2.34	2.35	0.005	1.1	-0.09	0.000	Outlet System				
43\03	2.66		0.371		0.00	0.354	Outlet System				
43\02	2.62		0.436		0.00	0.470	Outlet System				
43\01	2.64		0.497		0.00	0.363	Outlet System				
44\02	2.91		1.206		0.92	1.206	Inlet Capacity				
44\01	2.49		1.206		0.33	1.206	Inlet Capacity				
45\05	6.65		2.216		1.93	0.000	None				
45\04	2.18		0.000		4.06	0.000	None				
45\03	1.97		0.000		4.28	0.000	None				
45\02	1.61		0.011		1.86	0.011	Inlet Capacity				
45\01	1.50		0.011		2.17	0.011	Inlet Capacity				
46\27	3.51		25.863		0.00	11.397	Outlet System				
46\26	3.05		11.397		0.68	11.397	Inlet Capacity				
46\25	3.02		11.400		0.60	11.400	Inlet Capacity				
46\24	2.78		11.400		0.47	11.400	Inlet Capacity				
46\23	2.72		11.400		0.49	11.400	Inlet Capacity				
46\22	2.64		11.400		0.19	11.400	Inlet Capacity				
46\21	2.58		11.400		0.19	11.400	Inlet Capacity				
46\20	2.55		11.400		0.12	11.400	Inlet Capacity				
46\19	2.53		11.400		0.20	11.400	Inlet Capacity				
46\18	2.38	3.27	11.506	5.0	0.68	11.506	Inlet Capacity				
47\02	3.39		15.937		0.26	0.000	None				
47\01	3.01		0.413		0.00	5.477	Outlet System				
48\09	9.69		0.640		0.00	0.461	Outlet System				
48\08	8.78		0.461		0.03	0.461	Inlet Capacity				
48\07	4.33		0.461		1.01	0.461	Inlet Capacity				
48\06	4.30		0.461		0.87	0.461	Inlet Capacity				
48\05	4.26		0.461		0.88	0.461	Inlet Capacity				
48\04	4.19		0.461		0.42	0.461	Inlet Capacity				
48\03	4.03	4.03	0.461	5.0	-0.20	0.526	Outlet System				
48\02	3.98	3.98	0.000	4.7	-0.30	0.000	Outlet System				
48\01	3.94	3.86	0.000	2.9	-0.29	0.000	Outlet System				
49\01	4.29		0.003		1.36	0.000	None				
50\04	4.16		0.030		0.97	0.011	Inlet Capacity				
50\03	4.01		0.047		1.19	0.015	Inlet Capacity				
50\02	3.75		0.015		0.66	0.015	Inlet Capacity				
50\01	3.61		0.015		0.75	0.015	Inlet Capacity				
51\01	2.91		0.953		0.00	0.598	Outlet System				
52\05	2.92		0.038		0.35	0.013	Inlet Capacity				
52\04	2.92		0.054		0.29	0.021	Inlet Capacity				
52\03	2.78		0.033		0.26	0.013	Inlet Capacity				
52\02	2.63		0.026		0.00	0.007	Inlet Capacity				
52\01	2.44		0.007		0.18	0.007	Inlet Capacity				
53\01	3.37	3.64	0.000	0.0	0.27	0.000	None				
170\02	3.37	3.74	0.000	0.0	0.37	0.000	None				
170\01	3.33	3.71	0.000	0.0	0.38	0.000	None				
54\04	3.68	3.68	0.046	1.0	-0.10	0.000	Outlet System				
54\03	3.38	3.55	0.000	0.0	0.17	0.000	None				
54\02	3.36	3.56	0.000	0.0	0.20	0.000	None				
54\01	3.35	3.66	0.000	0.0	0.31	0.000	None				
55\03	3.87	3.85	0.129	1.9	-0.24	0.000	Outlet System				
55\02	3.66	3.89	0.000	0.0	0.24	0.000	None				
55\01	3.54	3.87	0.000	0.0	0.33	0.000	None				
56\07	2.46		0.014		1.03	0.006	Inlet Capacity				

56\06	2.15		0.014		1.30	0.006	Inlet Capacity						
56\05	1.95		0.012		3.60	0.012	Inlet Capacity						
56\04	1.92		0.021		3.67	0.011	Inlet Capacity						
56\03	1.88		0.023		3.74	0.013	Inlet Capacity						
56\02	1.45		0.013		2.15	0.013	Inlet Capacity						
56\01	1.33		0.013		1.12	0.013	Inlet Capacity						
57\04	5.05		0.025		0.42	0.000	None						
57\03	3.67		0.007		0.79	0.007	Inlet Capacity						
57\02	3.66		0.036		0.74	0.000	None						
57\01	2.55		0.000		1.07	0.000	None						
58\03	2.00		0.030		0.57	0.018	Inlet Capacity						
58\02	1.60		0.018		0.96	0.018	Inlet Capacity						
58\01	1.33		5.980		1.13	5.980	Inlet Capacity						
59\02	3.82	3.91	0.000	3.0	-0.20	0.000	Outlet System						
59\01	3.82	3.74	0.008	0.9	-0.21	0.000	Outlet System						
60\01	2.91		0.248		0.00	0.301	Outlet System						
61\01	2.94		0.325		0.00	0.413	Outlet System						
61\02	3.00		0.063		0.08	0.026	Inlet Capacity						
62\03	2.04		0.070		2.38	0.030	Inlet Capacity						
62\02	1.52		0.092		2.14	0.043	Inlet Capacity						
62\01	1.38		0.043		2.23	0.043	Inlet Capacity						
63\03	2.83		0.043		0.64	0.015	Inlet Capacity						
63\02	1.67		0.034		1.63	0.011	Inlet Capacity						
63\01	1.63		0.011		1.79	0.011	Inlet Capacity						
64\03	1.88		0.000		1.36	0.000	None						
64\02	1.80		0.009		1.55	0.001	Inlet Capacity						
64\01	1.65		0.009		1.70	0.001	Inlet Capacity						
65\02	3.01		0.150		0.00	0.220	Outlet System						
65\01	3.06		0.220		0.15	0.220	Inlet Capacity						
66\02	2.11		0.095		0.00	0.150	Outlet System						
66\01	2.18		0.150		0.25	0.150	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		0.005		0.04	0.000	None						
68\01	2.35		0.013		0.04	0.002	Inlet Capacity						
69\02	2.23		0.021		0.00	0.011	Outlet System						
69\01	2.23		0.030		0.00	0.167	Outlet System						
70\03	2.33		0.123		0.00	0.107	Outlet System						
70\02	2.30		0.114		0.00	0.063	Outlet System						
71\03	3.33		0.798		0.00	0.462	Outlet System						
71\02	3.06		0.462		0.00	0.688	Outlet System						
71\01	2.92		0.688		0.00	0.519	Outlet System						
72\02	2.86		0.033		0.24	0.010	Inlet Capacity						
72\01	2.84		0.020		0.25	0.005	Inlet Capacity						
73\04	3.92	3.92	0.000	4.6	-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	3.84	3.86	0.076	3.8	-0.58	0.000	Outlet System						
74\01	3.73	3.43	0.003	0.4	-0.40	0.000	Outlet System						
75\02	3.15		0.002		0.45	0.000	None						
75\01	3.15		0.058		0.51	0.023	Inlet Capacity						
76\02	2.97		0.028		0.43	0.008	Inlet Capacity						
76\01	2.89		0.016		0.67	0.004	Inlet Capacity						
77\01	3.04		0.004		0.63	0.000	None						
78\08	3.43		0.105		0.00	0.096	Outlet System						
78\07	3.38		0.096		0.00	0.090	Outlet System						
78\06	3.27		0.149		0.00	0.152	Outlet System						
78\05	3.22		0.157		0.00	0.164	Outlet System						
78\04	3.21		0.164		0.00	0.163	Outlet System						
78\03	3.19		0.163		0.00	0.163	Outlet System						
78\02	3.18		0.169		0.00	0.165	Outlet System						
78\01	3.15		0.179		0.00	0.145	Outlet System						
79\03	2.39	2.39	0.119	5.0	-0.20	0.043	Outlet System						
79\02	2.16	2.27	0.032	3.5	0.03	0.000	Inlet Capacity						
79\01	2.07	2.51	0.088	5.0	0.14	0.088	Inlet Capacity						
80\01	2.14		0.136		0.15	0.071	Inlet Capacity						
81\06	2.66		0.069		0.00	0.040	Outlet System						
81\05	2.64		0.286		0.00	0.384	Outlet System						
81\04	2.70		0.384		0.00	0.244	Outlet System						
81\03	2.64		0.293		0.00	0.349	Outlet System						
81\02	2.62		0.479		0.05	0.479	Inlet Capacity						
81\01	2.42		0.480		0.16	0.425	Inlet Capacity						
82\01	2.79		0.042		0.00	0.031	Outlet System						
182\01	2.79		0.099		0.00	0.130	Outlet System						
83\03	2.62		0.025		0.00	0.066	Outlet System						
83\02	2.65		0.066		0.29	0.066	Inlet Capacity						
83\01	2.67		0.116		0.11	0.043	Inlet Capacity						
84\01	3.22		0.024		0.63	0.014	Inlet Capacity						
182\03	3.21		0.032		0.66	0.032	Inlet Capacity						
182\02	3.05		0.068		0.17	0.068	Inlet Capacity						
85\01	3.05		0.025		0.14	0.015	Inlet Capacity						
86\03	3.06		0.012		0.17	0.005	Inlet Capacity						
86\02	3.05		0.025		0.13	0.015	Inlet Capacity						
86\01	3.05		0.034		0.15	0.021	Inlet Capacity						
87\05	3.45		0.030		1.12	0.018	Inlet Capacity						
87\04	3.24		0.022		1.46	0.012	Inlet Capacity						
87\03	3.23		0.012		0.74	0.012	Inlet Capacity						
87\02	3.22		0.012		0.65	0.012	Inlet Capacity						
87\01	3.22		0.020		0.64	0.010	Inlet Capacity						
89\01	5.63		0.032		0.94	0.019	Inlet Capacity						
182\07	4.66		0.024		1.10	0.013	Inlet Capacity						
182\06	3.40		0.017		1.84	0.008	Inlet Capacity						

182\05	3.30		0.015		1.56	0.007	Inlet Capacity					
182\04	3.28		0.017		1.38	0.008	Inlet Capacity					
90\02	3.93		0.000		0.75	0.000	None					
90\01	3.45		0.000									
91\06	3.83		0.078		0.84	0.057	Inlet Capacity					
91\05	3.49		0.057		1.12	0.057	Inlet Capacity					
91\04	3.21		0.106		1.36	0.106	Inlet Capacity					
91\03	2.90		0.106		1.81	0.106	Inlet Capacity					
91\02	2.68		0.106		1.96	0.106	Inlet Capacity					
91\01	2.41		0.000		1.46		None					
93\06	2.71		0.003		0.45	0.000	None					
93\05	2.70		0.010		0.23	0.004	Inlet Capacity					
93\04	2.69		0.030		0.23	0.030	Inlet Capacity					
93\03	2.65		0.122		0.29	0.122	Inlet Capacity					
93\02	2.42		0.502		0.00	0.435	Outlet System					
93\01	1.84		0.435		0.74	0.435	Inlet Capacity					
94\02	2.43		0.017		0.19	0.008	Inlet Capacity					
94\01	2.42		0.020		0.19	0.002	Inlet Capacity					
95\03	2.42		0.006		0.21	0.002	Inlet Capacity					
95\02	2.42		0.005		0.17	0.001	Inlet Capacity					
95\01	2.42		0.011		0.14	0.000	None					
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	2.44		0.046		2.88	0.030	Inlet Capacity					
96\04	1.59		0.030		1.55	0.030	Inlet Capacity					
96\03	1.58		0.129		0.88	0.101	Inlet Capacity					
96\02	1.57		0.191		0.89	0.191	Inlet Capacity					
96\01	1.52		0.191		0.93	0.191	Inlet Capacity					
98\01	1.61		0.115		0.83	0.090	Inlet Capacity					
99\01	2.92		0.009		0.97	0.003	Inlet Capacity					
102\06	2.70		0.085		0.53	0.085	Inlet Capacity					
102\05	2.40		0.239		0.00	0.152	Outlet System					
102\04	1.95		0.152		0.50	0.152	Inlet Capacity					
102\03	1.77		0.152		0.72	0.152	Inlet Capacity					
102\02	1.64		0.171		0.78	0.171	Inlet Capacity					
102\01	1.45		0.225		1.65	0.225	Inlet Capacity					
100\01	4.64		0.000		1.08	0.000	None					
102\14	4.80		0.000		0.92	0.000	None					
102\13	4.80		0.043		0.91	0.028	Inlet Capacity					
102\12	4.79		0.045		0.91	0.029	Inlet Capacity					
102\11	4.77		0.073		0.93	0.053	Inlet Capacity					
102\10	4.72		0.130		0.98	0.102	Inlet Capacity					
102\09	4.60		0.102		1.08	0.078	Inlet Capacity					
102\08	4.44		0.078		1.24	0.078	Inlet Capacity					
102\07	2.98		0.095		0.43	0.072	Inlet Capacity					
103\04	5.71		0.000		0.08	0.000	None					
103\03	5.69		0.050		0.00	0.043	Outlet System					
103\02	5.54		0.043		0.13	0.028	Inlet Capacity					
103\01	4.33		0.028		1.34	0.017	Inlet Capacity					
104\01	2.70		0.020		0.24	0.010	Inlet Capacity					
105\01	2.31		0.025		0.00	0.093	Outlet System					
106\02	1.95		0.004		0.50	0.001	Inlet Capacity					
106\01	1.95		0.001		0.55	0.001	Inlet Capacity					
107\02	1.57		0.000		0.91	0.000	None					
107\01	1.57		0.124		0.91	0.036	Inlet Capacity					
108\01	1.76		0.010		0.68	0.004	Inlet Capacity					
109\02	1.64		0.025		0.73	0.015	Inlet Capacity					
109\01	1.64		0.015		0.76	0.015	Inlet Capacity					
110\05	3.06		0.000		0.13	0.000	None					
110\04	3.06		0.000		0.19	0.000	None					
110\03	3.06		0.001		0.32	0.000	None					
110\02	3.07		0.081		0.35	0.059	Inlet Capacity					
110\01	2.53		0.075		0.57	0.055	Inlet Capacity					
111\03	2.06		0.048		0.84	0.032	Inlet Capacity					
111\02	1.20		0.032		1.64	0.032	Inlet Capacity					
111\01	1.20		0.142		1.58	0.142	Inlet Capacity					
112\01	2.06		0.000		0.78	0.000	None					
113\02	1.20		0.000		1.50	0.000	None					
113\01	1.20		0.000		1.55	0.000	None					
126\10	1.96		0.015		0.62	0.007	Inlet Capacity					
126\09	1.66		0.007		0.90	0.007	Inlet Capacity					
126\08	1.66		0.014		0.90	0.007	Inlet Capacity					
126\07	1.66		0.007		0.90	0.007	Inlet Capacity					
126\06	1.66		0.013		0.90	0.006	Inlet Capacity					
126\05	1.55		0.006		1.01	0.006	Inlet Capacity					
126\04	1.54		0.013		1.02	0.005	Inlet Capacity					
126\03	1.53		0.005		1.03	0.005	Inlet Capacity					
126\02	1.52		0.015		1.07	0.007	Inlet Capacity					
126\01	1.51		0.010		1.09	0.000	None					
129\01	2.24		0.292		0.00	0.266	Outlet System					
130\03	2.49		2.176		3.13	0.000	None					
130\02	2.40		0.004		3.22	0.004	Inlet Capacity					
130\01	1.94		0.004		3.70	0.004	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	2.10		0.026		0.47	0.016	Inlet Capacity					
133\01	2.10		0.019		0.47	0.002	Inlet Capacity					
134-01	2.08		0.000		0.45		None					
134\03	2.11		0.000		0.57	0.000	None					

134\02	2.11		0.043		0.60	0.028	Inlet Capacity						
135\03	3.88		0.000		1.49	0.000	None						
135\02	3.88		0.049		1.48	0.033	Inlet Capacity						
135\01	2.14		0.033		3.40	0.033	Inlet Capacity						
136\01	2.11		0.006		0.61	0.001	Inlet Capacity						
137\02	2.42		0.001		0.20	0.000	None						
137\01	2.42		0.163		0.12	0.069	Inlet Capacity						
138\02	2.55		0.026		0.05	0.015	Inlet Capacity						
138\01	2.55		0.225		0.00	0.153	Outlet System						
139\04	2.62		1.709		0.00	1.665	Outlet System						
139\03	2.58		0.160		0.00	0.179	Outlet System						
139\02	2.58		0.179		0.00	0.208	Outlet System						
139\01	2.56		0.208		0.02	0.208	Inlet Capacity						
140\01	2.64		1.766		0.00	1.709	Outlet System						
141\02	2.04		0.000		0.67	0.000	None						
141\01	2.04		0.062		0.63	0.044	Inlet Capacity						
145\01	1.87		0.065		1.23	0.065	Inlet Capacity						
144\01	1.74		0.116		0.95	0.116	Inlet Capacity						
142\05	2.61		1.701		0.00	1.658	Outlet System						
142\04	2.53		0.000		0.00	0.008	Outlet System						
142\03	2.51		0.008		0.00	0.166	Outlet System						
142\02	2.56		0.274		0.00	0.190	Outlet System						
142\01	2.58		0.195		0.00	0.151	Outlet System						
143\01	2.53		1.665		0.10	1.665	Inlet Capacity						
144\07	4.13		0.013		1.43	0.006	Inlet Capacity						
144\06	3.98		0.024		1.48	0.014	Inlet Capacity						
144\05	3.81		0.038		1.70	0.024	Inlet Capacity						
144\04	2.63		0.029		3.17	0.029	Inlet Capacity						
144\03	2.06		0.051		3.43	0.051	Inlet Capacity						
144\02	1.91		0.051		1.08	0.051	Inlet Capacity						
145\04	4.48		1.848		1.06	1.766	Inlet Capacity						
145\03	3.66		0.000		1.83	0.000	None						
145\02	2.09		0.034		1.72	0.021	Inlet Capacity						
146\01	2.09		0.000		3.29	0.000	None						
147\01	4.04		0.035		1.39	0.022	Inlet Capacity						
148\02	2.76		0.012		2.93	0.005	Inlet Capacity						
148\01	2.64		0.005		2.88	0.005	Inlet Capacity						
149\01	3.68		0.015		1.95	0.007	Inlet Capacity						
151\02	2.22		0.000		0.54	0.000	None						
151\01	2.22		0.133		0.66	0.069	Inlet Capacity						
152\01	2.83		0.081		0.00	0.049	Outlet System						
179\01	2.79		0.285		0.00	0.232	Outlet System						
153\03	2.36		0.000		0.44	0.000	None						
153\02	2.36		0.143		0.41	0.075	Inlet Capacity						
153\01	2.28	2.74	0.116	1.7	0.35	0.000	Inlet Capacity						
154\03	2.96		0.121		0.00	0.127	Outlet System						
154\02	2.96		0.139		0.05	0.040	Inlet Capacity						
154\01	2.75		0.044		0.12	0.016	Inlet Capacity						
155\02	2.53		0.000		0.59	0.000	None						
155\01	2.53		0.049		0.29	0.008	Inlet Capacity						
156\02	2.46		0.063		0.00	0.085	Outlet System						
156\01	2.56		0.154		0.00	0.179	Outlet System						
157\01	2.79		0.172		0.00	0.069	Outlet System						
158\01	2.30		0.003		0.00	0.068	Outlet System						
159\01	2.51		0.193		0.26	0.000	None						
160\02	2.76		0.364		7.24	0.000	None						
160\01	2.50		3.186		0.00	3.158	Outlet System						
161\01	2.33		3.158		0.17	3.076	Inlet Capacity						
162\01	2.32		3.076		0.14	2.994	Inlet Capacity						
163\01	2.32		2.994		0.03	2.912	Inlet Capacity						
164\01	2.55		2.912		0.00	2.787	Outlet System						
165\01	2.34		0.000		0.37	0.000	None						
166\01	2.34		3.262		0.13	3.180	Inlet Capacity						
167\01	8.78		0.000		0.49	0.000	None						
168\01	4.04	4.04	0.081	5.0	-0.40	0.024	Outlet System						
169\01	3.92	3.92	0.016	5.0	-0.10	0.022	Outlet System						
170\03	3.41		0.322		0.80	0.000	None						
171\01	3.00	3.83	0.000	0.1	0.82	0.000	Inlet Capacity						
172\01	3.77	3.77	0.024	1.7	-0.25	0.000	Outlet System						
173\01	3.54	3.76	0.002	0.1	0.20	0.000	Inlet Capacity						
174\01	2.79		0.022		0.48	0.001	Inlet Capacity						
175\01	2.71		0.007		0.48	0.001	Inlet Capacity						
176\01	2.74		0.034		0.48	0.013	Inlet Capacity						
177\01	2.79		0.018		0.45	0.004	Inlet Capacity						
178\01	2.54		0.000		0.24	0.000	None						
179\02	3.28		0.484		0.00	0.228	Outlet System						
180\02	2.47		0.047		0.00	0.039	Outlet System						
180\01	2.43		0.152		0.00	0.134	Outlet System						
181\01	2.18		0.026		0.33	0.004	Inlet Capacity						
182\09	5.48		0.007		1.33	0.000	None						
182\08	4.83		0.005		1.08	0.000	None						
183\02	1.80		0.000		0.67	0.000	None						
184\01	2.76		0.118		0.16	0.092	Inlet Capacity						
185\01	2.72		0.041		0.19	0.026	Inlet Capacity						
186\02	1.53		0.001		3.06	0.000	None						
186\01	1.53		0.000		3.18	0.000	None						
187\02	1.58		0.456		1.79	0.402	Inlet Capacity						
187\01	1.56		0.402		1.85	0.402	Inlet Capacity						
188\01	2.05		0.017		0.55	0.000	None						
189\01	2.53		0.000		1.99	0.000	None						
190\01	1.90		0.000		2.49	0.000	None						
191\01	1.67		0.000		2.86	0.000	None						
192\01	2.81		0.005		1.23	0.000	None						

197\02	2.81		0.020		0.49	0.020	Inlet Capacity					
197\01	2.63		0.020		0.60	0.020	Inlet Capacity					
193\01	4.00		0.000		1.37	0.000	None					
194\01	4.52		0.013		1.05	0.006	Inlet Capacity					
195\01	1.94		0.000		3.68	0.000	None					
196\02	2.42		0.011		7.58	0.004	Inlet Capacity					
196\01	2.40		0.004		3.30	0.004	Inlet Capacity					
197\05	3.64		6.279		0.00	6.203	Outlet System					
197\04	3.53		0.047		0.77	0.017	Inlet Capacity					
197\03	3.02		0.055		0.69	0.020	Inlet Capacity					
198\02	4.83		3.068		0.00	0.814	Outlet System					
198\01	3.79		0.000		0.00	0.248	Outlet System					
199\01	1.72		0.139		0.95	0.110	Inlet Capacity					
4-01	1.90	2.85	0.523	157.6	0.77	0.000	Inlet Capacity					
3-09	1.82		0.000		0.89		None					
3-08	1.81		0.000		0.93		None					
3-07	1.76		0.000		1.18		None					
3-06	1.72		0.000		1.31		None					
3-05	1.39		0.000		1.25		None					
3-04	1.23		0.000		1.43		None					
3-03	1.19		0.000		1.53		None					
3-02	1.12		0.000		1.78		None					
3-01	1.07		0.000		2.13		None					
A-02	1.02		0.000		2.33		None					
A-01	0.90		0.000									
22-02	1.67		4.859		2.33	0.000	None					
22-01	1.42		0.000		1.13		None					
23-02	1.84		3.771		1.84	0.000	None					
24-02	1.72	2.94	0.013	1.4	1.18	0.000	Inlet Capacity					
24A-02	1.91		0.004		1.02	0.000	None					
24A-01	1.72		0.012		1.18	0.002	Inlet Capacity					
27-02	2.40	3.62	0.162	3.3	1.04	0.000	Inlet Capacity					
27-01	1.96		0.021		0.95	0.005	Inlet Capacity					
21-01	1.92		0.000		1.08		None					
30-02	2.40	3.31	0.234	4.0	0.71	0.042	Inlet Capacity					
30-01	2.08		0.087		0.69	0.039	Inlet Capacity					
21-03	2.05		0.000		0.82		None					
21-02	1.99		0.000		1.10		None					
31-02	2.48	3.63	0.258	5.0	0.95	0.065	Inlet Capacity					
31-01	2.17	2.77	0.492	5.0	0.40	0.362	Inlet Capacity					
29-01	2.11		0.000		0.39	0.000	None					
33-01	2.18		0.100		0.74	0.048	Inlet Capacity					
32-01	2.16		0.000		0.86		None					
119-02	1.99		0.000		0.85		None					
119-01	1.76		0.000		1.22		None					
120-01	1.76		0.385		1.33	0.175	Inlet Capacity					
121-01	1.55		0.000		1.43		None					
120A-01	2.13		0.000		0.93	0.000	None					
119A-01	2.13		0.212		0.67	0.124	Inlet Capacity					
121-06	2.76		0.093		0.33	0.043	Inlet Capacity					
121-05	2.70	3.14	0.071	1.5	0.33	0.000	Inlet Capacity					
121-04	2.47		0.000		0.59		None					
121-03	2.25		0.000		0.89		None					
121-02	2.19		0.000		0.90		None					
122-02	2.22		0.036		0.71	0.007	Inlet Capacity					
122-01	2.02		0.000		0.88		None					
122A-01	2.25		0.000		0.91	0.000	None					
123-02	2.44	2.82	0.123	2.4	0.24	0.000	Inlet Capacity					
123-01	2.20		0.000		0.46		None					
124-01	2.01	2.67	0.238	4.0	0.47	0.108	Inlet Capacity					
124A-02	2.98	2.98	0.505	5.0	-0.40	0.408	Outlet System					
124A-01	1.87		0.000		0.73		None					
125-02	1.50		0.293		1.95	0.000	None					
125-01	1.47		0.000		1.71		None					
127-01	1.99		0.017		1.04	0.003	Inlet Capacity					
132-02	1.07		0.182		2.03	0.000	None					
132-01	1.07		0.000		1.99		None					
3-11	1.98	2.63	0.019	1.0	0.58	0.000	Inlet Capacity					
3-10	1.82		0.005		0.94	0.000	Inlet Capacity					
29-02	2.22	2.84	0.437	5.0	0.38	0.275	Inlet Capacity					
32-03	2.43		0.134		0.82	0.069	Inlet Capacity					
32-02	2.21		0.209		0.77	0.122	Inlet Capacity					
21-04	2.07		0.162		0.72	0.089	Inlet Capacity					
28-01	2.52	3.27	0.148	5.0	0.55	0.018	Inlet Capacity					
111A\01	2.50		0.110		0.21		None					
Dummy 1	2.13		0.629		7.87	0.000	None					
Dummy 3	2.09		0.559		7.91	0.000	None					
Dummy 2	2.18		0.717		7.82	0.000	None					
200\04	1.18		0.000		1.49	0.000	None					
200\03	1.18		0.012		1.50	0.012	Inlet Capacity					
200\02	1.15		0.012		1.39	0.012	Inlet Capacity					
200\01	0.90		0.000									
201\01	1.29		0.111		1.07	0.024	Inlet Capacity					
202\02	1.69		0.037		0.97	0.022	Inlet Capacity					
202\01	1.39		0.061		1.18	0.012	Inlet Capacity					
204\02	1.70		0.163		1.17	0.046	Inlet Capacity					
204\01	1.34		0.000		1.20	0.000	None					
205\04	4.56		0.186		1.24	0.056	Inlet Capacity					
205\03	1.13		0.056		1.43	0.056	Inlet Capacity					
205\02	1.04		0.041		1.24	0.003	Inlet Capacity					
205\01	0.90		0.000									
206\03	1.95		3.631		0.00	2.568	Outlet System					
206\02	1.88		2.568		0.38	1.964	Inlet Capacity					

206\01	1.30		2.124		1.89	1.520	Inlet Capacity					
208\02	1.02		1.525		1.78	1.525	Inlet Capacity					
208\01	0.90		0.000									
207\02	2.32		0.012		0.84	0.000	None					
207\01	1.79		0.017		0.73	0.000	None					
208\04	1.18		3.419		1.25	0.000	None					
208\03	1.06		0.060		1.73	0.008	Inlet Capacity					
209\17	4.66		0.009		0.43	0.000	None					
209\16	4.64		0.014		0.04	0.000	None					
209\15	4.62		0.024		0.00	0.026	Outlet System					
209\14	4.51		0.048		0.00	0.073	Outlet System					
209\13	4.32		0.098		0.00	0.043	Outlet System					
209\12	4.13		0.068		0.00	0.103	Outlet System					
209\11	3.99		0.244		0.00	0.295	Outlet System					
209\10	3.63		0.373		0.29	0.154	Inlet Capacity					
209\09	3.39		0.156		0.55	0.043	Inlet Capacity					
209\08	3.26		0.075		0.67	0.012	Inlet Capacity					
209\07	3.19		0.033		0.39	0.001	Inlet Capacity					
209\06	2.93		0.065		0.02	0.009	Inlet Capacity					
209\05	1.94		0.010		0.69	0.000	None					
209\04	1.52		0.632		0.00	0.718	Outlet System					
209\03	1.45		0.811		0.52	0.429	Inlet Capacity					
209\02	1.20		0.433		1.14	0.189	Inlet Capacity					
209\01	1.15		0.192		1.31	0.058	Inlet Capacity					
210\05	1.83		0.042		1.07	0.003	Inlet Capacity					
210\04	1.80		0.066		0.78	0.022	Inlet Capacity					
210\03	1.69		0.009		1.02	0.000	None					
210\02	1.61		0.000		1.19	0.000	None					
210\01	1.52		0.000		0.53	0.000	None					
211\03	1.34		0.083		0.00	0.032	Outlet System					
211\02	1.28		0.153		0.00	0.326	Outlet System					
211\01	1.41		0.326		0.00	0.401	Outlet System					
212\01	2.47		0.029		0.87	0.001	Inlet Capacity					
213\07	3.77		0.015		0.38	0.000	None					
213\06	3.77		0.038		0.58	0.003	Inlet Capacity					
213\05	3.73		0.022		0.06	0.000	None					
213\04	3.69		0.046		0.00	0.153	Outlet System					
213\03	3.69		0.199		0.00	0.278	Outlet System					
213\02	3.85		0.419		0.00	0.222	Outlet System					
213\01	3.80		0.231		0.41	0.077	Inlet Capacity					
214\02	5.48		0.036		0.44	0.002	Inlet Capacity					
214\01	4.35		0.000		1.14	0.000	None					
215\01	4.27		0.176		0.00	0.053	Outlet System					
216\01	4.29		0.032		0.21	0.001	Inlet Capacity					
217\01	4.39		0.071		0.43	0.010	Inlet Capacity					
218\01	4.62		0.053		0.40	0.006	Inlet Capacity					
219\01	4.69		0.040		0.42	0.003	Inlet Capacity					
220\02	3.22		0.029		0.79	0.001	Inlet Capacity					
220\01	3.20		0.001		0.39	0.001	Inlet Capacity					
221\01	3.39		0.032		0.77	0.001	Inlet Capacity					
46\10 weir	1.59		0.000		1.07		None					
Dummy DQ 1	3.19		0.232		0.66	0.000	None					
Dummy DQ 2	3.20		0.237		0.64	0.000	None					
Pit1483	15.29		6.908		0.00	4.927	Outlet System					
N1622	13.65		0.000									
Pit1563	2.11		0.048		0.96	0.000	None					
SUB-CATCHMENT DETAILS												
Name	Max	Paved	Grassed	Paved	Grassed	Supp.	Due to Storm					
	Flow Q	Max Q	Max Q	Tc	Tc							
	(cu.m/s)	(cu.m/s)	(cu.m/s)	(min)	(min)	(min)						
C 1\24	9.434	9.434	0.000	10.70	10.70	0.00	AR&R 100 year, 20 minutes storm, average 163 mm/h, Zone 1					
C 5\03	0.111	0.111	0.000	3.00	3.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1					
C 5\02	0.112	0.112	0.000	3.00	3.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1					
C 46\05	0.601	0.601	0.000	3.00	3.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1					
C 7\02	0.040	0.040	0.000	1.00	1.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1					
C 8\06	2.937	2.661	0.276	5.00	5.00	0.00	AR&R 100 year, 1.5 hours storm, average 74.2 mm/h, Zone 1					
C 9\24	0.119	0.119	0.000	3.00	3.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1					
C 9\18	0.017	0.017	0.000	1.00	1.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1					
C 11\43	45.698	45.698	0.000	20.10	20.10	0.00	AR&R 100 year, 1.5 hours storm, average 74.2 mm/h, Zone 1					
C 11\12	0.317	0.317	0.000	3.00	3.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1					
C 11\09	0.034	0.004	0.031	1.00	1.00	0.00	AR&R 100 year, 1.5 hours storm, average 74.2 mm/h, Zone 1					
C 12\01	0.134	0.134	0.000	3.00	3.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1					
C 19\22	0.065	0.065	0.000	1.00	1.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1					
C 13\02	0.021	0.021	0.000	1.00	1.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1					
C 13\01	0.126	0.126	0.000	3.00	3.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1					
C 14\02	0.020	0.020	0.000	1.00	1.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1					
C 14\01	0.055	0.055	0.000	1.00	1.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1					
C 15\03	0.170	0.139	0.031	3.00	3.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1					
C 16\03	1.751	1.751	0.000	5.00	5.00	0.00	AR&R 100 year, 20 minutes storm, average 163 mm/h, Zone 1					
C 17\02	0.309	0.309	0.000	3.00	3.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1					
C 18\02	0.068	0.068	0.000	1.00	1.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1					
C 18\01	0.005	0.005	0.000	1.00	1.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1					
C 19\28	0.697	0.697	0.000	4.00	4.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1					
C 35\04	0.025	0.025	0.000	1.00	1.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1					
C 35\03	0.040	0.040	0.000	1.00	1.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1					
C 38\10	0.482	0.482	0.000	4.00	4.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1					
C 36\03	0.167	0.167	0.000	3.00	3.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1					
C 38\17	4.529	4.529	0.000	9.50	9.50	0.00	AR&R 100 year, 20 minutes storm, average 163 mm/h, Zone 1					
C 38\15	0.156	0.156	0.000	3.00	3.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1					
C 39\05	0.032	0.032	0.000	1.00	1.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1					
C 40\03	0.046	0.046	0.000	1.00	1.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1					
C 40\02	0.004	0.004	0.000	1.00	1.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1					

C 4001	0.015	0.015	0.000	1.00	1.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 4102	0.044	0.044	0.000	1.00	1.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 4101	0.082	0.082	0.000	3.00	3.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 4202	0.107	0.107	0.000	3.00	3.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 4201	0.005	0.005	0.000	1.00	1.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 4303	0.371	0.371	0.000	3.00	3.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 4302	0.082	0.082	0.000	3.00	3.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 4301	0.027	0.027	0.000	1.00	1.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 4402	1.206	1.206	0.000	5.00	5.00	0.00	AR&R 100 year, 20 minutes storm, average 163 mm/h, Zone 1	
C 4505	2.216	2.216	0.000	5.00	5.00	0.00	AR&R 100 year, 20 minutes storm, average 163 mm/h, Zone 1	
C 4617	0.169	0.169	0.000	3.00	3.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 4618	0.215	0.215	0.000	3.00	3.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 4702	15.937	15.937	0.000	14.40	14.40	0.00	AR&R 100 year, 20 minutes storm, average 163 mm/h, Zone 1	
C 4809	0.640	0.640	0.000	4.00	4.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 4901	0.003	0.000	0.003	1.00	1.00	0.00	AR&R 100 year, 1.5 hours storm, average 74.2 mm/h, Zone 1	
C 5004	0.030	0.000	0.030	1.00	1.00	0.00	AR&R 100 year, 1.5 hours storm, average 74.2 mm/h, Zone 1	
C 5003	0.036	0.000	0.036	1.00	1.00	0.00	AR&R 100 year, 1.5 hours storm, average 74.2 mm/h, Zone 1	
C 5101	0.953	0.953	0.000	5.00	5.00	0.00	AR&R 100 year, 20 minutes storm, average 163 mm/h, Zone 1	
C 5205	0.038	0.038	0.000	1.00	1.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 5204	0.041	0.041	0.000	1.00	1.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 5203	0.012	0.012	0.000	1.00	1.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 5202	0.013	0.013	0.000	1.00	1.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 5404	0.046	0.046	0.000	1.00	1.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 5607	0.014	0.014	0.000	1.00	1.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 5606	0.008	0.008	0.000	1.00	1.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 5604	0.009	0.009	0.000	1.00	1.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 5603	0.012	0.012	0.000	1.00	1.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 5704	0.025	0.025	0.000	1.00	1.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 5702	0.029	0.029	0.000	1.00	1.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 5803	0.030	0.030	0.000	1.00	1.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 5902	0.000	0.000	0.000	1.00	1.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 5901	0.008	0.008	0.000	1.00	1.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 6001	0.248	0.248	0.000	3.00	3.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 6102	0.063	0.063	0.000	1.00	1.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 6203	0.070	0.070	0.000	1.00	1.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 6202	0.062	0.045	0.017	1.00	1.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 6303	0.043	0.043	0.000	1.00	1.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 6302	0.019	0.019	0.000	1.00	1.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 6402	0.009	0.009	0.000	1.00	1.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 6401	0.008	0.008	0.000	1.00	1.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 6502	0.150	0.150	0.000	3.00	3.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 6602	0.095	0.095	0.000	3.00	3.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 6802	0.005	0.005	0.000	1.00	1.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 6801	0.013	0.013	0.000	1.00	1.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 6902	0.021	0.021	0.000	1.00	1.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 6901	0.020	0.020	0.000	1.00	1.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 7003	0.123	0.065	0.058	3.00	3.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 7002	0.007	0.007	0.000	1.00	1.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 7103	0.798	0.798	0.000	5.00	5.00	0.00	AR&R 100 year, 20 minutes storm, average 163 mm/h, Zone 1	
C 7202	0.033	0.033	0.000	1.00	1.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 7201	0.010	0.010	0.000	1.00	1.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 7402	0.076	0.076	0.000	3.00	3.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 7401	0.003	0.003	0.000	1.00	1.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 7502	0.002	0.002	0.000	1.00	1.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 7501	0.058	0.058	0.000	1.00	1.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 7602	0.028	0.028	0.000	1.00	1.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 7601	0.009	0.009	0.000	1.00	1.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 7701	0.004	0.004	0.000	1.00	1.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 7808	0.105	0.105	0.000	3.00	3.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 7806	0.059	0.059	0.000	1.00	1.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 7805	0.006	0.006	0.000	1.00	1.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 7802	0.006	0.006	0.000	1.00	1.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 7801	0.013	0.013	0.000	1.00	1.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 7903	0.119	0.108	0.011	3.00	3.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 7902	0.032	0.032	0.000	1.00	1.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 7901	0.017	0.017	0.000	1.00	1.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 8001	0.136	0.136	0.000	3.00	3.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 8106	0.069	0.069	0.000	1.00	1.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 8105	0.245	0.245	0.000	3.00	3.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 8103	0.006	0.006	0.000	1.00	1.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 8201	0.042	0.042	0.000	1.00	1.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 8303	0.025	0.025	0.000	1.00	1.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 8301	0.050	0.050	0.000	1.00	1.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 8401	0.024	0.024	0.000	1.00	1.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 8501	0.025	0.025	0.000	1.00	1.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 8603	0.012	0.012	0.000	1.00	1.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 8602	0.020	0.020	0.000	1.00	1.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 8601	0.019	0.019	0.000	1.00	1.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 8705	0.030	0.030	0.000	1.00	1.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 8704	0.004	0.004	0.000	1.00	1.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 8701	0.008	0.008	0.000	1.00	1.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 8901	0.032	0.032	0.000	1.00	1.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 182107	0.005	0.005	0.000	1.00	1.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 182106	0.003	0.003	0.000	1.00	1.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 182105	0.007	0.007	0.000	1.00	1.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 182104	0.010	0.010	0.000	1.00	1.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 9106	0.078	0.078	0.000	3.00	3.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 9104	0.049	0.049	0.000	1.00	1.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 9306	0.003	0.003	0.000	1.00	1.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 9305	0.010	0.010	0.000	1.00	1.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 9302	0.384	0.000	0.384	4.00	4.00	0.00	AR&R 100 year, 1.5 hours storm, average 74.2 mm/h, Zone 1	
C 9402	0.017	0.017	0.000	1.00	1.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 9401	0.012	0.012	0.000	1.00	1.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	

C 95f03	0.006	0.006	0.000	1.00	1.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 95f02	0.003	0.003	0.000	1.00	1.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 95f01	0.010	0.010	0.000	1.00	1.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 96f05	0.046	0.046	0.000	1.00	1.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 96f03	0.100	0.011	0.089	3.00	3.00	0.00	AR&R 100 year, 1.5 hours storm, average 74.2 mm/h, Zone 1	
C 98f01	0.115	0.012	0.103	3.00	3.00	0.00	AR&R 100 year, 1.5 hours storm, average 74.2 mm/h, Zone 1	
C 99f01	0.009	0.009	0.000	1.00	1.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 102f05	0.061	0.061	0.000	1.00	1.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 102f13	0.043	0.043	0.000	1.00	1.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 102f12	0.016	0.016	0.000	1.00	1.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 102f11	0.044	0.044	0.000	1.00	1.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 102f10	0.077	0.077	0.000	3.00	3.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 103f03	0.050	0.050	0.000	1.00	1.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 104f01	0.020	0.020	0.000	1.00	1.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 105f01	0.025	0.025	0.000	1.00	1.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 106f02	0.004	0.004	0.000	1.00	1.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 107f01	0.124	0.124	0.000	3.00	3.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 108f01	0.010	0.010	0.000	1.00	1.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 109f02	0.025	0.025	0.000	1.00	1.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 110f03	0.001	0.001	0.000	1.00	1.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 110f02	0.081	0.081	0.000	3.00	3.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 110f01	0.016	0.016	0.000	1.00	1.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 111f03	0.048	0.048	0.000	1.00	1.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 126f10	0.015	0.015	0.000	1.00	1.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 126f08	0.007	0.007	0.000	1.00	1.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 126f06	0.007	0.007	0.000	1.00	1.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 126f04	0.007	0.007	0.000	1.00	1.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 126f02	0.009	0.009	0.000	1.00	1.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 126f01	0.003	0.003	0.000	1.00	1.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 129f01	0.292	0.292	0.000	3.00	3.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 130f03	2.176	2.176	0.000	5.00	5.00	0.00	AR&R 100 year, 20 minutes storm, average 163 mm/h, Zone 1	
C 133f02	0.026	0.026	0.000	1.00	1.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 133f01	0.003	0.003	0.000	1.00	1.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 134f02	0.009	0.009	0.000	1.00	1.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 135f02	0.049	0.049	0.000	1.00	1.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 136f01	0.006	0.006	0.000	1.00	1.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 137-02	0.001	0.001	0.000	1.00	1.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 137f01	0.010	0.010	0.000	1.00	1.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 138f02	0.026	0.026	0.000	1.00	1.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 138f01	0.003	0.003	0.000	1.00	1.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 139f03	0.009	0.009	0.000	1.00	1.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 140f01	0.002	0.002	0.000	1.00	1.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 141f01	0.062	0.062	0.000	1.00	1.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 142f05	0.070	0.070	0.000	1.00	1.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 142f02	0.110	0.110	0.000	3.00	3.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 142f01	0.006	0.006	0.000	1.00	1.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 144f07	0.013	0.013	0.000	1.00	1.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 144f06	0.019	0.019	0.000	1.00	1.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 144f05	0.024	0.024	0.000	1.00	1.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 145f04	0.007	0.007	0.000	1.00	1.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 145f02	0.034	0.034	0.000	1.00	1.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 147f01	0.035	0.035	0.000	1.00	1.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 148f02	0.012	0.012	0.000	1.00	1.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 149f01	0.015	0.015	0.000	1.00	1.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 151f01	0.133	0.133	0.000	3.00	3.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 152f01	0.081	0.081	0.000	3.00	3.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 179f01	0.008	0.008	0.000	1.00	1.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 153f02	0.143	0.143	0.000	3.00	3.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 153f01	0.041	0.041	0.000	1.00	1.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 154f03	0.121	0.121	0.000	3.00	3.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 154f02	0.012	0.012	0.000	1.00	1.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 154f01	0.004	0.004	0.000	1.00	1.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 155f01	0.049	0.049	0.000	1.00	1.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 156f02	0.063	0.063	0.000	1.00	1.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 157f01	0.172	0.172	0.000	3.00	3.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 158f01	0.003	0.003	0.000	1.00	1.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 159f01	0.193	0.193	0.000	3.00	3.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 160f02	0.364	0.188	0.176	4.00	4.00	0.00	AR&R 100 year, 1.5 hours storm, average 74.2 mm/h, Zone 1	
C 160f01	0.021	0.021	0.000	1.00	1.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 166f01	0.005	0.005	0.000	1.00	1.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 168f01	0.081	0.081	0.000	3.00	3.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 169f01	0.016	0.016	0.000	1.00	1.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 170f03	0.322	0.322	0.000	3.00	3.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 171f01	0.000	0.000	0.000	1.00	1.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 172f01	0.024	0.024	0.000	1.00	1.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 173f01	0.002	0.002	0.000	1.00	1.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 174f01	0.022	0.022	0.000	1.00	1.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 175f01	0.007	0.007	0.000	1.00	1.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 176f01	0.034	0.034	0.000	1.00	1.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 177f01	0.018	0.018	0.000	1.00	1.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 179f02	0.484	0.484	0.000	4.00	4.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 180f02	0.047	0.047	0.000	1.00	1.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 180f01	0.115	0.083	0.032	3.00	3.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 181f01	0.026	0.026	0.000	1.00	1.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 182f09	0.007	0.007	0.000	1.00	1.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 182f08	0.005	0.005	0.000	1.00	1.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 184f01	0.118	0.118	0.000	3.00	3.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 185f01	0.041	0.041	0.000	1.00	1.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 186f02	0.001	0.001	0.000	1.00	1.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 187f02	0.456	0.236	0.220	4.00	4.00	0.00	AR&R 100 year, 1.5 hours storm, average 74.2 mm/h, Zone 1	
C 188f01	0.017	0.017	0.000	1.00	1.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 192f01	0.005	0.005	0.000	1.00	1.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 194f01	0.013	0.013	0.000	1.00	1.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	

C 196/02	0.011	0.011	0.000	1.00	1.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 197/05	0.047	0.047	0.000	1.00	1.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 197/04	0.047	0.047	0.000	1.00	1.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 197/03	0.038	0.038	0.000	1.00	1.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 198/02	3.068	3.068	0.000	5.00	5.00	0.00	AR&R 100 year, 20 minutes storm, average 163 mm/h, Zone 1	
C 199/01	0.139	0.139	0.000	3.00	3.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 4-01	0.074	0.074	0.000	1.00	1.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 22-02 Indire	4.859	4.435	0.426	12.20	12.20	0.00	AR&R 100 year, 20 minutes storm, average 163 mm/h, Zone 1	
C 23-02 Indire	3.771	3.433	0.338	9.40	9.40	0.00	AR&R 100 year, 20 minutes storm, average 163 mm/h, Zone 1	
C 24-02	0.013	0.013	0.000	1.00	1.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 24A-02	0.004	0.004	0.000	1.00	1.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 24A-01	0.012	0.012	0.000	1.00	1.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 27-02	0.162	0.162	0.000	3.00	3.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 27-01	0.021	0.021	0.000	1.00	1.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 30-02	0.234	0.234	0.000	3.00	3.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 30-01	0.042	0.042	0.000	1.00	1.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 31-02	0.258	0.258	0.000	3.00	3.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 31-01	0.130	0.130	0.000	3.00	3.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 33-01	0.100	0.100	0.000	3.00	3.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 120-01	0.385	0.385	0.000	4.00	4.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 119A-01	0.037	0.037	0.000	1.00	1.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 121-06	0.093	0.093	0.000	3.00	3.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 121-05	0.028	0.028	0.000	1.00	1.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 122-02	0.036	0.036	0.000	1.00	1.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 123-02	0.116	0.116	0.000	3.00	3.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 124-01	0.238	0.238	0.000	3.00	3.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 124A-02	0.273	0.273	0.000	3.00	3.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
Roof	0.293	0.293	0.000	3.00	3.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 127-01	0.017	0.017	0.000	1.00	1.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
Ca10889	0.182	0.182	0.000	3.00	3.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 3-11	0.017	0.017	0.000	1.00	1.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 3-10	0.005	0.005	0.000	1.00	1.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 29-02	0.227	0.227	0.000	3.00	3.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 32-03	0.134	0.134	0.000	3.00	3.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 32-02	0.140	0.140	0.000	3.00	3.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 21-04	0.162	0.162	0.000	3.00	3.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 28-01	0.148	0.148	0.000	3.00	3.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 111A/01	0.110	0.110	0.000	3.00	3.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C								

C Harb 5	0.070	0.070	0.000	1.00	1.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C Harb 6	0.028	0.028	0.000	1.00	1.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C Harb 7	0.006	0.006	0.000	1.00	1.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C Harb 8	0.007	0.007	0.000	1.00	1.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C Harb 9	0.040	0.040	0.000	1.00	1.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C Harb 10	0.155	0.155	0.000	3.00	3.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C Harb 4	0.030	0.030	0.000	1.00	1.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C DQ 1	0.232	0.232	0.000	3.00	3.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C DQ 2	0.237	0.237	0.000	3.00	3.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
Cat468	6.908	4.503	2.470	9.30	11.40	0.00	AR&R 100 year, 20 minutes storm, average 163 mm/h, Zone 1	
C DQ 3	0.048	0.048	0.000	1.00	1.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
Outflow Volumes for Total Catchment (227 impervious + 8.35 pervious = 236 total ha)								
Storm	Total Rainfall cu.m	Total Runoff cu.m (Runoff %)	Impervious R cu.m (Runoff %)	Pervious Runoff cu.m (Runoff %)				
AR&R 100 ye	52844.30	49775.50 (94)	48699.35 (95)	1076.15 (57.5%)				
AR&R 100 ye	83293.61	80054.73 (96)	78070.48 (97)	1984.25 (67.3%)				
AR&R 100 ye	107260.17	103876.95 (99)	101187.92 (99)	2689.02 (70.8%)				
AR&R 100 ye	128083.57	124574.99 (99)	121274.08 (99)	3300.92 (72.8%)				
AR&R 100 ye	145370.92	141732.65 (99)	137950.44 (99)	3782.21 (73.5%)				
AR&R 100 ye	160300.91	156548.99 (99)	152348.25 (99)	4200.74 (74.0%)				
AR&R 100 ye	196248.80	192228.94 (99)	187025.14 (99)	5203.79 (74.9%)				
AR&R 100 ye	222769.13	218536.81 (99)	212606.92 (99)	5929.89 (75.2%)				
AR&R 100 ye	262374.88	257801.35 (99)	250809.69 (99)	6991.66 (75.3%)				
AR&R 100 ye	291376.41	286511.39 (99)	278778.53 (99)	7732.86 (75.0%)				
AR&R 100 ye	334504.44	329104.43 (99)	320351.66 (99)	8752.77 (73.9%)				
AR&R 100 ye	380838.47	374695.91 (99)	364971.69 (99)	9724.23 (72.1%)				
PIPE DETAILS								
Name	Max Q (cu.m/s)	Max V (m/s)	Max U/S HGL (m)	Max D/S HGL (m)	Due to Storm			
P 1124	9.434	2.50	3.716	3.701	AR&R 100 year, 20 minutes storm, average 163 mm/h, Zone 1			
P 1123	9.434	2.50	3.701	3.687	AR&R 100 year, 20 minutes storm, average 163 mm/h, Zone 1			
P 1122	9.434	2.50	3.687	3.555	AR&R 100 year, 20 minutes storm, average 163 mm/h, Zone 1			
P 1121	9.434	2.50	3.555	3.534	AR&R 100 year, 20 minutes storm, average 163 mm/h, Zone 1			
P 1120	9.434	2.50	3.534	3.464	AR&R 100 year, 20 minutes storm, average 163 mm/h, Zone 1			
P 1119	11.415	3.02	3.324	3.239	AR&R 100 year, 20 minutes storm, average 163 mm/h, Zone 1			
P 1118	11.415	3.02	3.239	3.213	AR&R 100 year, 20 minutes storm, average 163 mm/h, Zone 1			
P 1117	11.415	3.02	3.213	3.092	AR&R 100 year, 20 minutes storm, average 163 mm/h, Zone 1			
P 1116	11.338	3.00	3.046	2.974	AR&R 100 year, 20 minutes storm, average 163 mm/h, Zone 1			
P 1115	11.338	3.00	2.974	2.917	AR&R 100 year, 20 minutes storm, average 163 mm/h, Zone 1			
P 1114	11.338	3.00	2.917	2.885	AR&R 100 year, 20 minutes storm, average 163 mm/h, Zone 1			
P 1113	22.025	3.06	2.455	2.417	AR&R 100 year, 20 minutes storm, average 163 mm/h, Zone 1			
P 1112	22.025	3.06	2.417	2.375	AR&R 100 year, 20 minutes storm, average 163 mm/h, Zone 1			
P 1111	22.025	3.06	2.327	2.143	AR&R 100 year, 20 minutes storm, average 163 mm/h, Zone 1			
P 1110	22.025	3.06	2.143	2.048	AR&R 100 year, 20 minutes storm, average 163 mm/h, Zone 1			
P 1109	22.025	3.06	2.048	1.990	AR&R 100 year, 20 minutes storm, average 163 mm/h, Zone 1			
P 1108	22.025	3.06	1.990	1.922	AR&R 100 year, 20 minutes storm, average 163 mm/h, Zone 1			
P 1107	22.025	3.06	1.922	1.546	AR&R 100 year, 20 minutes storm, average 163 mm/h, Zone 1			
P 1106	22.025	3.06	1.546	1.466	AR&R 100 year, 20 minutes storm, average 163 mm/h, Zone 1			
P 1105	22.025	3.06	1.466	1.256	AR&R 100 year, 20 minutes storm, average 163 mm/h, Zone 1			
P 1104	22.025	3.06	1.256	1.231	AR&R 100 year, 20 minutes storm, average 163 mm/h, Zone 1			
P 1103	22.025	3.06	1.231	0.974	AR&R 100 year, 20 minutes storm, average 163 mm/h, Zone 1			
P 1102	22.025	3.06	0.974	0.900	AR&R 100 year, 20 minutes storm, average 163 mm/h, Zone 1			
P 5103	0.000	0.00	2.233	2.230	AR&R 100 year, 1 hour storm, average 94.5 mm/h, Zone 1			
P 5102	0.252	2.28	2.146	2.105	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 5101	0.252	0.89	2.108	2.325	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 46117	15.687	1.94	2.309	2.297	AR&R 100 year, 20 minutes storm, average 163 mm/h, Zone 1			
P 46116	15.687	1.91	2.297	2.278	AR&R 100 year, 20 minutes storm, average 163 mm/h, Zone 1			
P 46115	16.649	2.03	2.223	2.208	AR&R 100 year, 25 minutes storm, average 148 mm/h, Zone 1			
P 46114	16.670	2.07	2.189	2.166	AR&R 100 year, 25 minutes storm, average 148 mm/h, Zone 1			
P 46113	16.674	2.07	2.166	2.088	AR&R 100 year, 25 minutes storm, average 148 mm/h, Zone 1			
P 46112	16.674	2.03	2.088	2.074	AR&R 100 year, 25 minutes storm, average 148 mm/h, Zone 1			
P 46111	16.674	2.03	2.074	2.041	AR&R 100 year, 25 minutes storm, average 148 mm/h, Zone 1			
P 46110	16.674	2.48	1.638	1.594	AR&R 100 year, 25 minutes storm, average 148 mm/h, Zone 1			
P 46109	16.856	1.31	1.587	1.579	AR&R 100 year, 30 minutes storm, average 136 mm/h, Zone 1			
P 46108	17.077	1.33	1.572	1.539	AR&R 100 year, 30 minutes storm, average 136 mm/h, Zone 1			
P 46107	17.164	1.33	1.531	1.521	AR&R 100 year, 30 minutes storm, average 136 mm/h, Zone 1			
P 46106	17.224	1.34	1.497	1.487	AR&R 100 year, 30 minutes storm, average 136 mm/h, Zone 1			
P 46105	22.985	1.79	1.406	1.373	AR&R 100 year, 25 minutes storm, average 148 mm/h, Zone 1			
P 46104A	23.390	1.94	1.356	1.084	AR&R 100 year, 25 minutes storm, average 148 mm/h, Zone 1			
P 46104	23.926	2.02	1.074	1.045	AR&R 100 year, 25 minutes storm, average 148 mm/h, Zone 1			
P 46103	24.608	2.16	1.035	0.964	AR&R 100 year, 25 minutes storm, average 148 mm/h, Zone 1			
P 46102	25.205	2.29	0.953	0.900	AR&R 100 year, 25 minutes storm, average 148 mm/h, Zone 1			
P 6102	0.000	0.00	2.084	2.084	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 6101	0.000	0.00	2.084	2.105	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 7103	0.000	0.00	2.686	2.686	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 7102	0.026	1.10	2.590	2.580	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 7101	0.026	0.29	1.621	1.621	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 8104	2.962	2.36	1.595	1.595	AR&R 100 year, 1.5 hours storm, average 74.2 mm/h, Zone 1			
P 8103	2.962	3.29	1.595	1.519	AR&R 100 year, 1.5 hours storm, average 74.2 mm/h, Zone 1			
P 8102	2.955	3.29	1.519	1.374	AR&R 100 year, 20 minutes storm, average 163 mm/h, Zone 1			
P 8101	2.955	3.29	1.374	1.331	AR&R 100 year, 20 minutes storm, average 163 mm/h, Zone 1			
P 9116	6.206	1.23	1.308	1.300	AR&R 100 year, 25 minutes storm, average 148 mm/h, Zone 1			
P 9115	6.206	1.21	1.300	1.250	AR&R 100 year, 25 minutes storm, average 148 mm/h, Zone 1			
P 9114	6.206	1.16	1.250	1.243	AR&R 100 year, 25 minutes storm, average 148 mm/h, Zone 1			
P 9113	6.206	1.16	1.243	1.237	AR&R 100 year, 25 minutes storm, average 148 mm/h, Zone 1			
P 9112	6.206	1.11	1.237	1.197	AR&R 100 year, 25 minutes storm, average 148 mm/h, Zone 1			
P 9111	6.364	1.15	1.190	1.176	AR&R 100 year, 25 minutes storm, average 148 mm/h, Zone 1			
P 9110	6.364	1.16	1.176	1.173	AR&R 100 year, 25 minutes storm, average 148 mm/h, Zone 1			
P 9109	6.364	1.17	1.173	1.169	AR&R 100 year, 25 minutes storm, average 148 mm/h, Zone 1			
P 9108	6.469	1.19	1.162	1.158	AR&R 100 year, 25 minutes storm, average 148 mm/h, Zone 1			

P 9/07	8.437	1.62	1.119	1.099	AR&R 100 year, 25 minutes storm, average 148 mm/h, Zone 1			
P 9/06	8.568	1.75	1.055	1.007	AR&R 100 year, 25 minutes storm, average 148 mm/h, Zone 1			
P 9/05	8.568	1.76	1.007	0.996	AR&R 100 year, 25 minutes storm, average 148 mm/h, Zone 1			
P 9/04	8.806	1.85	0.979	0.968	AR&R 100 year, 25 minutes storm, average 148 mm/h, Zone 1			
P 9/03	8.806	1.89	0.968	0.939	AR&R 100 year, 25 minutes storm, average 148 mm/h, Zone 1			
P 9/02	8.806	1.95	0.939	0.900	AR&R 100 year, 25 minutes storm, average 148 mm/h, Zone 1			
P 8/06	2.937	2.45	1.647	1.647	AR&R 100 year, 1.5 hours storm, average 74.2 mm/h, Zone 1			
P 8/05	2.937	2.40	1.621	1.621	AR&R 100 year, 1.5 hours storm, average 74.2 mm/h, Zone 1			
P 9/25	0.000	0.00	1.359	1.359	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 9/24	0.282	0.07	1.359	1.359	AR&R 100 year, 1.5 hours storm, average 74.2 mm/h, Zone 1			
P 9/23	2.539	0.58	1.354	1.352	AR&R 100 year, 1.5 hours storm, average 74.2 mm/h, Zone 1			
P 9/22	2.625	0.59	1.350	1.344	AR&R 100 year, 1.5 hours storm, average 74.2 mm/h, Zone 1			
P 9/21	2.625	0.55	1.344	1.343	AR&R 100 year, 1.5 hours storm, average 74.2 mm/h, Zone 1			
P 9/20	2.625	0.55	1.343	1.342	AR&R 100 year, 1.5 hours storm, average 74.2 mm/h, Zone 1			
P 9/19	2.697	0.55	1.340	1.339	AR&R 100 year, 1.5 hours storm, average 74.2 mm/h, Zone 1			
P 9/18	3.306	0.67	1.337	1.332	AR&R 100 year, 1.5 hours storm, average 74.2 mm/h, Zone 1			
P 9/17	3.306	0.65	1.332	1.331	AR&R 100 year, 1.5 hours storm, average 74.2 mm/h, Zone 1			
P 10/04	0.000	0.00	2.356	2.376	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 10/03	0.013	0.08	2.376	2.376	AR&R 100 year, 1.5 hours storm, average 74.2 mm/h, Zone 1			
P 10/02	0.054	0.34	2.368	2.366	AR&R 100 year, 1.5 hours storm, average 74.2 mm/h, Zone 1			
P 10/01	0.317	2.87	1.459	1.339	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 11/43	33.987	4.50	4.036	3.975	AR&R 100 year, 1.5 hours storm, average 74.2 mm/h, Zone 1			
P 11/42	27.886	3.69	3.923	3.892	AR&R 100 year, 15 minutes storm, average 182 mm/h, Zone 1			
P 11/41	27.806	3.68	3.838	3.806	AR&R 100 year, 15 minutes storm, average 182 mm/h, Zone 1			
P 11/40	27.469	3.63	3.752	3.721	AR&R 100 year, 15 minutes storm, average 182 mm/h, Zone 1			
P 11/39	27.492	2.66	3.369	3.352	AR&R 100 year, 15 minutes storm, average 182 mm/h, Zone 1			
P 11/38	27.553	2.67	3.322	3.304	AR&R 100 year, 15 minutes storm, average 182 mm/h, Zone 1			
P 11/37	27.553	2.67	3.275	3.257	AR&R 100 year, 15 minutes storm, average 182 mm/h, Zone 1			
P 11/36	27.906	2.70	3.165	3.147	AR&R 100 year, 15 minutes storm, average 182 mm/h, Zone 1			
P 11/35	29.569	2.87	3.043	3.022	AR&R 100 year, 15 minutes storm, average 182 mm/h, Zone 1			
P 11/34	29.569	2.87	3.022	3.001	AR&R 100 year, 15 minutes storm, average 182 mm/h, Zone 1			
P 11/33	29.569	2.87	2.966	2.945	AR&R 100 year, 15 minutes storm, average 182 mm/h, Zone 1			
P 11/32	29.569	2.87	2.945	2.826	AR&R 100 year, 15 minutes storm, average 182 mm/h, Zone 1			
P 11/31	29.603	2.87	2.791	2.770	AR&R 100 year, 15 minutes storm, average 182 mm/h, Zone 1			
P 11/30	29.603	2.87	2.770	2.728	AR&R 100 year, 15 minutes storm, average 182 mm/h, Zone 1			
P 11/29	29.623	2.87	2.728	2.707	AR&R 100 year, 15 minutes storm, average 182 mm/h, Zone 1			
P 11/28	29.629	2.87	2.672	2.651	AR&R 100 year, 15 minutes storm, average 182 mm/h, Zone 1			
P 11/27	29.649	2.87	2.616	2.562	AR&R 100 year, 15 minutes storm, average 182 mm/h, Zone 1			
P 11/26	29.649	2.87	2.562	2.541	AR&R 100 year, 15 minutes storm, average 182 mm/h, Zone 1			
P 11/25	29.649	2.87	2.506	2.485	AR&R 100 year, 15 minutes storm, average 182 mm/h, Zone 1			
P 11/24	29.649	2.87	2.451	2.429	AR&R 100 year, 15 minutes storm, average 182 mm/h, Zone 1			
P 11/23	29.743	2.88	2.394	2.362	AR&R 100 year, 15 minutes storm, average 182 mm/h, Zone 1			
P 11/22	29.889	2.90	2.327	2.278	AR&R 100 year, 15 minutes storm, average 182 mm/h, Zone 1			
P 11/21	30.064	2.91	2.170	2.149	AR&R 100 year, 15 minutes storm, average 182 mm/h, Zone 1			
P 11/20	30.064	2.91	2.149	2.127	AR&R 100 year, 15 minutes storm, average 182 mm/h, Zone 1			
P 11/19	30.029	2.91	2.091	2.069	AR&R 100 year, 20 minutes storm, average 163 mm/h, Zone 1			
P 11/18	30.434	2.95	2.032	2.006	AR&R 100 year, 20 minutes storm, average 163 mm/h, Zone 1			
P 11/17	30.112	2.92	2.006	1.984	AR&R 100 year, 20 minutes storm, average 163 mm/h, Zone 1			
P 11/16	27.777	1.93	1.757	1.747	AR&R 100 year, 15 minutes storm, average 182 mm/h, Zone 1			
P 11/15	27.777	1.93	1.747	1.671	AR&R 100 year, 15 minutes storm, average 182 mm/h, Zone 1			
P 11/14	27.777	1.93	1.671	1.660	AR&R 100 year, 15 minutes storm, average 182 mm/h, Zone 1			
P 11/13	27.777	1.93	1.660	1.649	AR&R 100 year, 15 minutes storm, average 182 mm/h, Zone 1			
P 11/12	28.102	1.95	1.649	1.600	AR&R 100 year, 15 minutes storm, average 182 mm/h, Zone 1			
P 11/11	28.272	1.96	1.405	1.393	AR&R 100 year, 15 minutes storm, average 182 mm/h, Zone 1			
P 11/10	28.272	1.96	1.393	1.374	AR&R 100 year, 15 minutes storm, average 182 mm/h, Zone 1			
P 11/09	28.272	1.96	1.374	1.214	AR&R 100 year, 15 minutes storm, average 182 mm/h, Zone 1			
P 11/08	28.176	1.96	1.214	1.202	AR&R 100 year, 1.5 hours storm, average 74.2 mm/h, Zone 1			
P 11/07	28.176	1.96	1.202	1.172	AR&R 100 year, 1.5 hours storm, average 74.2 mm/h, Zone 1			
P 11/06	28.176	1.96	1.172	1.084	AR&R 100 year, 1.5 hours storm, average 74.2 mm/h, Zone 1			
P 11/05	28.176	1.96	1.084	1.070	AR&R 100 year, 1.5 hours storm, average 74.2 mm/h, Zone 1			
P 11/04	28.223	1.96	1.070	0.976	AR&R 100 year, 1.5 hours storm, average 74.2 mm/h, Zone 1			
P 11/03A	28.373	1.97	0.956	0.942	AR&R 100 year, 1.5 hours storm, average 74.2 mm/h, Zone 1			
P 11/03	28.373	1.97	0.942	0.930	AR&R 100 year, 1.5 hours storm, average 74.2 mm/h, Zone 1			
P 11/02	28.373	1.97	0.930	0.900	AR&R 100 year, 1.5 hours storm, average 74.2 mm/h, Zone 1			
P 12/01	0.095	2.38	3.154	3.134	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 19/26	0.381	3.26	3.068	3.038	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 19/25	0.381	3.26	3.038	3.008	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 19/24	0.442	3.78	2.920	2.809	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 19/23	0.480	1.09	2.769	2.751	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 19/22	0.807	1.83	2.614	2.528	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 19/21	0.842	1.90	2.403	2.374	AR&R 100 year, 20 minutes storm, average 163 mm/h, Zone 1			
P 19/20	0.842	1.90	2.363	2.348	AR&R 100 year, 20 minutes storm, average 163 mm/h, Zone 1			
P 19/19	0.842	0.74	2.347	2.346	AR&R 100 year, 20 minutes storm, average 163 mm/h, Zone 1			
P 19/18	0.929	0.82	2.343	2.337	AR&R 100 year, 20 minutes storm, average 163 mm/h, Zone 1			
P 19/17	1.085	0.96	2.337	2.338	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 19/16	1.088	0.96	2.338	2.346	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 19/15	1.104	0.98	2.346	2.346	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 19/14	1.139	1.01	2.346	2.346	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 19/13	1.736	1.53	2.344	2.343	AR&R 100 year, 20 minutes storm, average 163 mm/h, Zone 1			
P 19/12	1.736	1.18	2.342	2.342	AR&R 100 year, 20 minutes storm, average 163 mm/h, Zone 1			
P 19/11	1.928	1.31	2.340	2.339	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 19/10	2.036	1.38	2.334	2.334	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 19/09	2.237	1.23	2.323	2.321	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 19/08	2.309	1.27	2.321	2.319	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 19/07	2.746	1.51	2.314	2.312	AR&R 100 year, 20 minutes storm, average 163 mm/h, Zone 1			
P 19/06	2.827	1.55	2.310	2.307	AR&R 100 year, 20 minutes storm, average 163 mm/h, Zone 1			
P 19/05	2.905	1.59	2.305	2.302	AR&R 100 year, 20 minutes storm, average 163 mm/h, Zone 1			
P 19/04	2.979	1.63	2.300	2.295	AR&R 100 year, 20 minutes storm, average 163 mm/h, Zone 1			
P 19/03	3.258	1.79	2.292	2.290	AR&R 100 year, 15 minutes storm, average 182 mm/h, Zone 1			
P 19/02	3.258	1.79	2.290	2.287	AR&R 100 year, 15 minutes storm, average 182 mm/h, Zone 1			
P 19/01	3.258	1.79	2.284	2.278	AR&R 100 year, 15 minutes storm, average 182 mm/h, Zone 1			
P 13/02	0.016	0.14	2.388	2.387	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 13/01	0.147	1.33	2.387	2.366	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			

P 14\02	0.015	0.22	2.512	2.509	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 14\01	0.051	0.73	2.410	2.376	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 15\04	0.000	0.00	2.480	2.448	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 15\03	0.076	1.79	2.432	2.332	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 15\02	0.076	0.35	1.345	1.343	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 15\01	0.076	0.35	1.343	1.342	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 16\03	1.751	3.96	4.401	3.446	AR&R 100 year, 20 minutes storm, average 163 mm/h, Zone 1			
P 16\02	1.751	3.96	3.377	3.240	AR&R 100 year, 20 minutes storm, average 163 mm/h, Zone 1			
P 16\01	1.751	3.96	3.240	3.147	AR&R 100 year, 20 minutes storm, average 163 mm/h, Zone 1			
P 17\02	0.200	4.35	2.982	2.678	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 17\01	0.648	2.99	2.370	2.346	AR&R 100 year, 30 minutes storm, average 136 mm/h, Zone 1			
P 18\02	0.039	0.55	2.280	2.279	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 18\01	0.062	0.88	2.280	2.283	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 70\01	0.158	0.99	2.284	2.337	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 19\28	0.415	3.55	5.246	4.804	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 19\27	0.301	2.57	4.665	3.134	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 35\04	0.017	1.09	4.589	4.489	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 35\03	0.017	0.23	3.023	3.023	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 35\02	0.017	0.08	3.022	3.022	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 35\01	0.017	0.08	3.022	3.022	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 38\14	6.550	2.91	2.979	2.960	AR&R 100 year, 20 minutes storm, average 163 mm/h, Zone 1			
P 38\13	6.550	3.59	2.960	2.930	AR&R 100 year, 20 minutes storm, average 163 mm/h, Zone 1			
P 38\12	6.550	3.59	2.864	2.831	AR&R 100 year, 20 minutes storm, average 163 mm/h, Zone 1			
P 38\11	6.550	2.91	2.788	2.651	AR&R 100 year, 20 minutes storm, average 163 mm/h, Zone 1			
P 38\10	6.720	2.99	2.605	2.576	AR&R 100 year, 20 minutes storm, average 163 mm/h, Zone 1			
P 38\09	6.720	3.53	2.530	2.250	AR&R 100 year, 20 minutes storm, average 163 mm/h, Zone 1			
P 38\08	6.720	4.43	1.881	1.881	AR&R 100 year, 20 minutes storm, average 163 mm/h, Zone 1			
P 38\07	6.720	4.36	1.881	1.825	AR&R 100 year, 20 minutes storm, average 163 mm/h, Zone 1			
P 38\06	6.720	4.37	1.822	1.820	AR&R 100 year, 20 minutes storm, average 163 mm/h, Zone 1			
P 38\05	6.720	3.70	1.820	1.820	AR&R 100 year, 20 minutes storm, average 163 mm/h, Zone 1			
P 38\04	6.720	3.36	1.820	1.820	AR&R 100 year, 20 minutes storm, average 163 mm/h, Zone 1			
P 38\03	6.720	2.98	1.820	1.820	AR&R 100 year, 20 minutes storm, average 163 mm/h, Zone 1			
P 38\02	6.720	3.51	1.820	1.578	AR&R 100 year, 20 minutes storm, average 163 mm/h, Zone 1			
P 38\01	6.737	2.99	1.532	1.487	AR&R 100 year, 20 minutes storm, average 163 mm/h, Zone 1			
P 36\03	0.075	0.27	1.537	1.529	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 36\02	0.076	0.17	1.528	1.527	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 36\01	0.129	0.20	1.523	1.521	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 38\17	6.496	7.22	4.198	3.549	AR&R 100 year, 20 minutes storm, average 163 mm/h, Zone 1			
P 38\16	6.498	4.41	3.450	3.084	AR&R 100 year, 20 minutes storm, average 163 mm/h, Zone 1			
P 38\15	6.537	2.91	3.041	3.022	AR&R 100 year, 20 minutes storm, average 163 mm/h, Zone 1			
P 39\05	0.022	1.44	4.394	4.295	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 39\04	0.031	3.26	4.133	2.357	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 39\03	0.031	1.67	2.344	2.336	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 39\02	0.236	0.21	2.334	2.334	AR&R 100 year, 30 minutes storm, average 136 mm/h, Zone 1			
P 39\01	0.236	0.13	2.334	2.334	AR&R 100 year, 30 minutes storm, average 136 mm/h, Zone 1			
P 40\03	0.043	0.39	2.339	2.337	AR&R 100 year, 25 minutes storm, average 148 mm/h, Zone 1			
P 40\02	0.072	0.11	2.337	2.337	AR&R 100 year, 30 minutes storm, average 136 mm/h, Zone 1			
P 40\01	0.098	0.11	2.336	2.336	AR&R 100 year, 25 minutes storm, average 148 mm/h, Zone 1			
P 41\02	0.043	0.15	2.339	2.339	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 41\01	0.108	0.12	2.339	2.339	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 42\02	0.105	0.17	2.340	2.340	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 42\01	0.126	0.20	2.336	2.336	AR&R 100 year, 30 minutes storm, average 136 mm/h, Zone 1			
P 43\03	0.039	0.99	2.639	2.615	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 43\02	0.073	1.03	2.619	2.639	AR&R 100 year, 2 hours storm, average 61.8 mm/h, Zone 1			
P 43\01	0.146	2.07	2.393	2.362	AR&R 100 year, 20 minutes storm, average 163 mm/h, Zone 1			
P 44\02	0.000	0.00	2.908	2.485	AR&R 100 year, 10 minutes storm, average 212 mm/h, Zone 1			
P 44\01	0.000	0.00	2.485	2.485	AR&R 100 year, 2 hours storm, average 61.8 mm/h, Zone 1			
P 45\05	2.216	7.65	6.648	4.468	AR&R 100 year, 20 minutes storm, average 163 mm/h, Zone 1			
P 45\04	2.216	3.48	2.178	1.968	AR&R 100 year, 20 minutes storm, average 163 mm/h, Zone 1			
P 45\03	2.216	3.48	1.968	1.608	AR&R 100 year, 20 minutes storm, average 163 mm/h, Zone 1			
P 45\02	2.266	3.56	1.550	1.496	AR&R 100 year, 20 minutes storm, average 163 mm/h, Zone 1			
P 45\01	2.266	3.56	1.496	1.359	AR&R 100 year, 20 minutes storm, average 163 mm/h, Zone 1			
P 46\27	15.718	2.60	3.162	3.046	AR&R 100 year, 20 minutes storm, average 163 mm/h, Zone 1			
P 46\26	15.718	2.60	3.046	3.019	AR&R 100 year, 20 minutes storm, average 163 mm/h, Zone 1			
P 46\25	15.718	2.64	2.989	2.778	AR&R 100 year, 20 minutes storm, average 163 mm/h, Zone 1			
P 46\24	15.718	2.64	2.748	2.721	AR&R 100 year, 20 minutes storm, average 163 mm/h, Zone 1			
P 46\23	15.718	2.60	2.721	2.638	AR&R 100 year, 20 minutes storm, average 163 mm/h, Zone 1			
P 46\22	15.725	2.60	2.609	2.579	AR&R 100 year, 20 minutes storm, average 163 mm/h, Zone 1			
P 46\21	15.725	2.60	2.579	2.553	AR&R 100 year, 20 minutes storm, average 163 mm/h, Zone 1			
P 46\20	15.725	2.07	2.553	2.530	AR&R 100 year, 20 minutes storm, average 163 mm/h, Zone 1			
P 46\19	15.725	2.07	2.530	2.383	AR&R 100 year, 20 minutes storm, average 163 mm/h, Zone 1			
P 46\18	15.729	1.95	2.367	2.325	AR&R 100 year, 20 minutes storm, average 163 mm/h, Zone 1			
P 47\02	15.937	3.29	3.388	3.005	AR&R 100 year, 20 minutes storm, average 163 mm/h, Zone 1			
P 47\01	14.144	2.92	2.982	2.885	AR&R 100 year, 20 minutes storm, average 163 mm/h, Zone 1			
P 48\09	0.184	4.01	9.685	8.781	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 48\08	0.184	4.01	8.451	4.334	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 48\07	0.184	1.16	4.306	4.299	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 48\06	0.184	1.16	4.271	4.259	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 48\05	0.184	1.16	4.231	4.190	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 48\04	0.184	1.16	4.163	4.028	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 48\03	0.184	1.16	3.987	3.984	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 48\02	0.184	1.16	3.943	3.940	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 48\01	0.266	1.67	3.918	3.892	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 49\01	0.003	3.11	4.214	3.549	AR&R 100 year, 1.5 hours storm, average 74.2 mm/h, Zone 1			
P 50\04	0.019	1.39	4.025	4.012	AR&R 100 year, 1.5 hours storm, average 74.2 mm/h, Zone 1			
P 50\03	0.052	1.19	3.827	3.753	AR&R 100 year, 1.5 hours storm, average 74.2 mm/h, Zone 1			
P 50\02	0.052	0.96	3.614	3.608	AR&R 100 year, 1.5 hours storm, average 74.2 mm/h, Zone 1			
P 50\01	0.052	1.46	3.476	3.301	AR&R 100 year, 1.5 hours storm, average 74.2 mm/h, Zone 1			
P 51\01	0.534	4.84	2.914	2.678	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 52\05	0.025	0.23	2.917	2.917	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 52\04	0.059	0.53	2.917	2.784	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 52\03	0.079	0.50	2.784	2.627	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 52\02	0.098	0.62	2.627	2.443	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			

P 52I01	0.098	0.45	2.431	2.429	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 53I01	0.000	0.00	3.371	3.371	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 170I02	0.382	0.86	3.333	3.331	AR&R 100 year, 25 minutes storm, average 148 mm/h, Zone 1			
P 170I01	0.425	0.96	3.270	3.257	AR&R 100 year, 25 minutes storm, average 148 mm/h, Zone 1			
P 54I04	0.046	1.14	3.434	3.382	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 54I03	0.046	0.41	3.368	3.365	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 54I02	0.046	0.41	3.353	3.352	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 54I01	0.046	0.41	3.334	3.331	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 55I03	0.073	1.01	3.666	3.657	AR&R 100 year, 25 minutes storm, average 148 mm/h, Zone 1			
P 55I02	0.073	1.03	3.554	3.545	AR&R 100 year, 25 minutes storm, average 148 mm/h, Zone 1			
P 55I01	0.075	1.06	3.392	3.371	AR&R 100 year, 25 minutes storm, average 148 mm/h, Zone 1			
P 56I07	0.008	1.21	2.380	2.152	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 56I06	0.015	1.54	2.064	1.948	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 56I05	0.023	0.49	1.924	1.921	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 56I04	0.032	0.64	1.886	1.878	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 56I03	0.043	3.61	1.711	1.455	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 56I02	0.112	1.01	1.377	1.331	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 56I01	0.140	1.27	1.180	1.169	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 57I04	0.025	2.92	4.863	3.667	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 57I03	0.033	0.32	3.656	3.656	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 57I02	0.069	3.80	3.403	2.550	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 57I01	0.069	2.08	2.458	2.408	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 58I03	0.012	1.65	1.887	1.647	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 58I02	0.028	1.64	1.450	1.334	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 58I01	0.028	0.67	1.332	1.331	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 59I02	0.123	0.63	3.820	3.821	AR&R 100 year, 30 minutes storm, average 136 mm/h, Zone 1			
P 59I01	0.078	1.10	3.811	3.806	AR&R 100 year, 1.5 hours storm, average 74.2 mm/h, Zone 1			
P 60I01	0.098	0.62	2.907	2.938	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 61I01	0.135	0.85	2.938	3.005	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 61I02	0.037	0.52	2.945	2.938	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 62I03	0.040	1.52	1.858	1.738	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 62I02	0.089	0.81	1.396	1.379	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 62I01	0.089	0.81	1.357	1.352	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 63I03	0.028	3.32	2.623	1.673	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 63I02	0.052	0.74	1.627	1.627	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 63I01	0.052	0.47	1.609	1.608	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 64I03	0.000	0.00	1.880	1.802	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 64I02	0.008	1.12	1.722	1.646	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 64I01	0.015	2.22	1.512	1.359	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 65I02	0.070	0.44	3.008	3.062	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 65I01	0.070	0.44	3.062	3.092	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 66I02	0.078	0.71	2.107	2.180	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 66I01	0.078	0.71	2.180	2.208	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 67I02	0.000	0.00	4.299	4.299	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 67I01	0.000	0.00	4.299	4.299	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 68I02	0.005	0.10	2.347	2.347	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 68I01	0.016	0.10	2.346	2.346	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 69I02	0.016	0.32	2.227	2.226	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 69I01	0.035	0.22	2.227	2.346	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 70I03	0.055	1.38	2.301	2.299	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 70I02	0.096	0.60	2.285	2.283	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 71I03	0.335	3.04	3.327	3.060	AR&R 100 year, 20 minutes storm, average 163 mm/h, Zone 1			
P 71I02	0.278	3.93	2.943	2.919	AR&R 100 year, 25 minutes storm, average 148 mm/h, Zone 1			
P 71I01	0.423	2.66	2.770	2.751	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 72I02	0.023	0.32	2.841	2.839	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 72I01	0.038	0.54	2.825	2.809	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 73I04	0.046	1.16	3.914	3.950	AR&R 100 year, 30 minutes storm, average 136 mm/h, Zone 1			
P 73I03	0.049	1.24	3.956	3.957	AR&R 100 year, 30 minutes storm, average 136 mm/h, Zone 1			
P 73I02	0.049	1.24	3.957	3.960	AR&R 100 year, 30 minutes storm, average 136 mm/h, Zone 1			
P 73I01	0.075	1.89	3.960	3.975	AR&R 100 year, 30 minutes storm, average 136 mm/h, Zone 1			
P 74I02	0.075	0.89	3.736	3.733	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 74I01	0.078	1.97	3.394	3.352	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 75I02	0.002	0.06	3.148	3.148	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 75I01	0.037	0.94	3.049	3.019	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 76I02	0.020	0.59	2.895	2.890	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 76I01	0.036	0.50	2.827	2.826	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 77I01	0.004	1.64	2.971	2.890	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 78I08	0.010	0.52	3.387	3.377	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 78I07	0.015	0.78	3.332	3.267	AR&R 100 year, 20 minutes storm, average 163 mm/h, Zone 1			
P 78I06	0.019	1.02	3.242	3.219	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 78I05	0.023	1.25	3.217	3.207	AR&R 100 year, 10 minutes storm, average 212 mm/h, Zone 1			
P 78I04	0.024	1.27	3.205	3.191	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 78I03	0.028	1.51	3.190	3.184	AR&R 100 year, 25 minutes storm, average 148 mm/h, Zone 1			
P 78I02	0.040	2.16	3.158	3.150	AR&R 100 year, 3 hours storm, average 47.3 mm/h, Zone 1			
P 78I01	0.064	1.62	3.052	3.008	AR&R 100 year, 15 minutes storm, average 182 mm/h, Zone 1			
P 79I03	0.112	1.59	2.176	2.156	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 79I02	0.139	1.26	2.081	2.068	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 79I01	0.204	1.85	1.849	1.600	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 80I01	0.065	0.59	2.076	2.068	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 81I06	0.034	0.31	2.647	2.637	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 81I05	0.082	0.75	2.642	2.696	AR&R 100 year, 1.5 hours storm, average 74.2 mm/h, Zone 1			
P 81I04	0.132	1.19	2.668	2.641	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 81I03	0.185	1.67	2.624	2.623	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 81I02	0.228	2.07	2.451	2.417	AR&R 100 year, 10 minutes storm, average 212 mm/h, Zone 1			
P 81I01	0.302	2.74	1.909	1.594	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 82I01	0.015	0.13	2.789	2.789	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 182I01	0.146	1.32	2.665	2.623	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 83I03	0.016	0.15	2.616	2.651	AR&R 100 year, 10 minutes storm, average 212 mm/h, Zone 1			
P 83I02	0.016	0.15	2.651	2.673	AR&R 100 year, 10 minutes storm, average 212 mm/h, Zone 1			
P 83I01	0.045	0.63	2.650	2.641	AR&R 100 year, 10 minutes storm, average 212 mm/h, Zone 1			
P 84I01	0.010	0.10	3.214	3.214	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 182I03	0.102	0.92	3.127	3.047	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 182I02	0.143	1.29	2.886	2.789	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			

P 85\01	0.011	0.10	3.047	3.047	AR&R 100 year, 20 minutes storm, average 163 mm/h, Zone 1			
P 86\03	0.007	0.06	3.055	3.055	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 86\02	0.017	0.16	3.053	3.052	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 86\01	0.030	0.27	3.048	3.047	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 87\05	0.012	1.26	3.347	3.238	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 87\04	0.022	0.31	3.230	3.226	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 87\03	0.022	0.20	3.221	3.220	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 87\02	0.022	0.20	3.219	3.219	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 87\01	0.031	0.28	3.214	3.214	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 89\01	0.012	1.97	5.520	4.660	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 182\07	0.035	3.43	4.495	3.915	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 182\06	0.043	1.23	3.303	3.303	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 182\05	0.051	0.46	3.286	3.277	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 182\04	0.060	0.54	3.242	3.214	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 90\02	0.000	0.00	3.930	3.450	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 91\06	0.021	1.56	3.684	3.485	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 91\05	0.021	1.68	3.430	3.208	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 91\04	0.021	1.42	3.079	2.899	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 91\03	0.021	1.16	2.861	2.741	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 91\02	0.021	1.51	2.679	2.410	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 91\01	0.021	1.37	2.344	2.312	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 93\06	0.003	0.08	2.704	2.703	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 93\05	0.010	0.24	2.696	2.693	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 93\04	0.024	0.60	2.650	2.647	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 93\03	0.050	1.26	2.460	2.417	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 93\02	0.150	2.12	1.959	1.845	AR&R 100 year, 10 minutes storm, average 212 mm/h, Zone 1			
P 93\01	0.150	2.12	1.602	1.539	AR&R 100 year, 10 minutes storm, average 212 mm/h, Zone 1			
P 94\02	0.009	0.08	2.424	2.424	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 94\01	0.027	0.24	2.418	2.417	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 95\03	0.004	0.04	2.421	2.421	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 95\02	0.008	0.07	2.421	2.421	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 95\01	0.019	0.17	2.418	2.417	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 96\10	0.000	0.00	3.280	3.270	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 96\09	0.000	0.00	3.270	3.210	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 96\08	0.000	0.00	3.190	3.000	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 96\07	0.000	0.00	2.980	2.588	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 96\06	0.000	0.00	2.588	2.510	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 96\05	0.015	1.82	2.339	1.585	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 96\04	0.015	0.14	1.584	1.584	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 96\03	0.043	0.39	1.569	1.566	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 96\02	0.068	0.43	1.529	1.524	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 96\01	0.068	0.05	1.524	1.099	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 98\01	0.026	0.47	1.566	1.566	AR&R 100 year, 1.5 hours storm, average 74.2 mm/h, Zone 1			
P 99\01	0.006	1.81	2.845	2.697	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 102\06	0.174	1.57	2.470	2.405	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 102\05	0.201	1.82	2.099	1.950	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 102\04	0.204	1.28	1.798	1.766	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 102\03	0.204	1.28	1.690	1.640	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 102\02	0.220	1.39	1.487	1.455	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 102\01	0.259	1.63	1.161	0.996	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 100\01	0.000	0.00	4.640	4.550	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 102\14	0.000	0.00	4.798	4.798	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 102\13	0.015	0.21	4.793	4.792	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 102\12	0.030	0.42	4.776	4.771	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 102\11	0.050	0.70	4.731	4.718	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 102\10	0.078	1.08	4.635	4.604	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 102\09	0.102	1.44	4.455	4.443	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 102\08	0.102	2.24	4.212	2.983	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 102\07	0.159	1.44	2.773	2.697	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 103\04	0.000	0.00	5.706	5.693	AR&R 100 year, 15 minutes storm, average 182 mm/h, Zone 1			
P 103\03	0.012	1.42	5.617	5.543	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 103\02	0.024	2.74	5.021	4.765	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 103\01	0.034	3.87	3.953	2.983	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 104\01	0.009	0.09	2.697	2.697	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 105\01	0.023	0.21	2.308	2.405	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 106\02	0.003	0.08	1.951	1.951	AR&R 100 year, 2 hours storm, average 61.8 mm/h, Zone 1			
P 106\01	0.003	0.03	1.951	1.950	AR&R 100 year, 2 hours storm, average 61.8 mm/h, Zone 1			
P 107\02	0.000	0.00	1.572	1.572	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 107\01	0.087	1.53	1.513	1.423	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 108\01	0.006	0.97	1.690	1.640	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 109\02	0.011	0.10	1.641	1.640	AR&R 100 year, 20 minutes storm, average 163 mm/h, Zone 1			
P 109\01	0.011	0.07	1.640	1.640	AR&R 100 year, 20 minutes storm, average 163 mm/h, Zone 1			
P 110\05	0.000	0.00	3.062	3.062	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 110\04	0.000	0.00	3.062	3.062	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 110\03	0.001	0.03	3.062	3.066	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 110\02	0.022	1.29	2.784	2.682	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 110\01	0.042	2.28	2.003	2.003	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 111\03	0.016	0.88	1.950	1.894	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 111\02	0.016	0.14	1.199	1.202	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P672	0.155	2.13	0.995	0.976	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 112\01	0.000	0.00	2.060	1.770	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 113\02	0.000	0.00	1.200	1.199	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 113\01	0.000	0.00	1.199	1.202	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 126\10	0.008	1.21	1.861	1.721	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 126\09	0.008	0.13	1.663	1.663	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 126\08	0.016	0.17	1.661	1.661	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 126\07	0.016	0.15	1.660	1.659	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 126\06	0.023	0.28	1.551	1.550	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 126\05	0.023	0.25	1.542	1.542	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 126\04	0.031	0.28	1.537	1.535	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 126\03	0.031	0.28	1.525	1.523	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 126\02	0.039	0.35	1.516	1.513	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 126\01	0.048	0.44	1.505	1.487	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			

P 129/01	0.101	0.92	2.234	2.230	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 130/03	2.176	2.42	2.486	2.402	AR&R 100 year, 20 minutes storm, average 163 mm/h, Zone 1			
P 130/02	2.182	2.43	1.987	1.942	AR&R 100 year, 20 minutes storm, average 163 mm/h, Zone 1			
P 130/01	2.182	2.43	1.349	1.158	AR&R 100 year, 20 minutes storm, average 163 mm/h, Zone 1			
P 131/03	0.000	0.00	2.900	2.800	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 131/02	0.000	0.00	2.800	2.700	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 131/01	0.000	0.00	2.700	2.600	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 133/03	0.011	0.10	2.098	2.098	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 133/02	0.028	0.25	2.085	2.083	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P620	0.338	2.13	1.740	1.579	AR&R 100 year, 20 minutes storm, average 163 mm/h, Zone 1			
P 134/03	0.000	0.00	2.114	2.114	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 134/02	0.035	0.50	2.091	2.083	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 135/03	0.000	0.00	3.880	3.880	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 135/02	0.016	1.33	3.762	3.582	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 135/01	0.016	0.37	2.115	2.114	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 136/01	0.004	0.06	2.114	2.114	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 137/02	0.001	0.01	2.416	2.416	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 137/01	0.278	2.52	2.186	2.083	AR&R 100 year, 20 minutes storm, average 163 mm/h, Zone 1			
P 138/02	0.011	0.10	2.547	2.547	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 138/01	0.241	2.18	2.465	2.416	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 139/04	0.083	0.75	2.586	2.584	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 139/03	0.148	1.34	2.581	2.579	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 139/02	0.220	2.00	2.570	2.562	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 139/01	0.220	2.00	2.555	2.547	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 140/01	0.084	0.76	2.582	2.579	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 141/02	0.000	0.00	2.039	2.039	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 141/01	0.018	2.59	1.896	1.874	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 145/01	0.114	1.03	1.768	1.737	AR&R 100 year, 1.5 hours storm, average 74.2 mm/h, Zone 1			
P 144/01	0.165	2.71	1.563	1.283	AR&R 100 year, 20 minutes storm, average 163 mm/h, Zone 1			
P 142/05	0.068	0.96	2.534	2.526	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 142/04	0.068	0.62	2.516	2.512	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 142/03	0.068	0.62	2.514	2.563	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 142/02	0.089	0.80	2.563	2.584	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 142/01	0.120	1.09	2.584	2.584	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 143/01	0.000	0.00	2.526	2.526	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 144/07	0.007	0.98	4.055	3.983	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 144/06	0.018	1.51	3.902	3.805	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 144/05	0.032	3.23	3.664	2.633	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 144/04	0.039	1.89	2.540	2.450	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 144/03	0.052	1.58	1.907	1.907	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 144/02	0.052	1.11	1.827	1.786	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 145/04	0.084	2.38	4.123	3.863	AR&R 100 year, 45 minutes storm, average 111 mm/h, Zone 1			
P 145/03	0.084	2.48	3.339	2.759	AR&R 100 year, 45 minutes storm, average 111 mm/h, Zone 1			
P 145/02	0.096	0.87	1.903	1.874	AR&R 100 year, 1.5 hours storm, average 74.2 mm/h, Zone 1			
P 146/01	0.000	0.00	2.091	2.091	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 147/01	0.013	1.29	3.936	3.846	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 148/02	0.007	0.96	2.693	2.641	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 148/01	0.007	0.38	2.633	2.633	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 149/01	0.008	0.24	3.667	3.667	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 151/02	0.000	0.00	2.221	2.221	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 151/01	0.064	0.91	2.141	2.127	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 152/01	0.064	0.90	2.787	2.785	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 179/01	0.407	2.56	2.131	2.069	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 153/03	0.000	0.00	2.360	2.360	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 153/02	0.067	0.61	2.287	2.281	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 153/01	0.183	0.20	2.278	2.278	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 154/03	0.107	1.52	2.960	2.962	AR&R 100 year, 2 hours storm, average 61.8 mm/h, Zone 1			
P 154/02	0.139	1.97	2.834	2.752	AR&R 100 year, 25 minutes storm, average 148 mm/h, Zone 1			
P 154/01	0.147	2.08	2.668	2.638	AR&R 100 year, 25 minutes storm, average 148 mm/h, Zone 1			
P 155/02	0.000	0.00	2.531	2.531	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 155/01	0.041	0.26	2.528	2.528	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 156/02	0.031	0.77	2.463	2.564	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 156/01	0.100	2.52	2.417	2.346	AR&R 100 year, 15 minutes storm, average 182 mm/h, Zone 1			
P 157/01	0.112	2.82	2.786	2.564	AR&R 100 year, 15 minutes storm, average 182 mm/h, Zone 1			
P 158/01	0.003	0.02	2.298	2.338	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 159/01	0.193	1.75	2.506	2.342	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 160/02	0.364	3.29	2.757	2.499	AR&R 100 year, 1.5 hours storm, average 74.2 mm/h, Zone 1			
P 160/01	0.440	3.99	2.349	2.319	AR&R 100 year, 20 minutes storm, average 163 mm/h, Zone 1			
P 161/01	0.084	0.76	2.316	2.312	AR&R 100 year, 10 minutes storm, average 212 mm/h, Zone 1			
P 162/01	0.084	0.76	2.310	2.307	AR&R 100 year, 15 minutes storm, average 182 mm/h, Zone 1			
P 163/01	0.084	0.76	2.305	2.302	AR&R 100 year, 20 minutes storm, average 163 mm/h, Zone 1			
P 164/01	0.300	2.72	2.300	2.295	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 165/01	0.000	0.00	2.343	2.343	AR&R 100 year, 30 minutes storm, average 136 mm/h, Zone 1			
P 166/01	0.084	0.76	2.324	2.321	AR&R 100 year, 45 minutes storm, average 111 mm/h, Zone 1			
P 167/01	0.000	0.00	8.781	8.781	AR&R 100 year, 2 hours storm, average 61.8 mm/h, Zone 1			
P 168/01	0.081	2.05	3.909	3.940	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 169/01	0.027	1.45	3.927	3.960	AR&R 100 year, 25 minutes storm, average 148 mm/h, Zone 1			
P 170/03	0.322	1.01	3.407	3.371	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 171/01	0.000	0.00	3.001	3.001	AR&R 100 year, 25 minutes storm, average 148 mm/h, Zone 1			
P 172/01	0.029	0.73	3.726	3.721	AR&R 100 year, 25 minutes storm, average 148 mm/h, Zone 1			
P 173/01	0.002	0.03	3.545	3.545	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 174/01	0.021	0.53	2.739	2.728	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 175/01	0.006	0.13	2.707	2.707	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 176/01	0.021	0.68	2.652	2.651	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 177/01	0.014	0.22	2.779	2.778	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 178/01	0.000	0.00	2.541	2.541	AR&R 100 year, 30 minutes storm, average 136 mm/h, Zone 1			
P 179/02	0.306	4.33	3.275	2.785	AR&R 100 year, 15 minutes storm, average 182 mm/h, Zone 1			
P 180/02	0.020	1.10	2.448	2.431	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 180/01	0.087	1.24	2.410	2.383	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 181/01	0.023	0.21	2.167	2.166	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 182/09	0.007	1.50	5.402	4.828	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 182/08	0.012	1.69	4.743	4.660	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 183/02	0.000	0.00	1.800	1.584	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			

P 184/01	0.026	0.66	2.670	2.647	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 185/01	0.014	0.36	2.697	2.693	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 186/02	0.001	0.03	1.529	1.529	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 186/01	0.001	0.01	1.529	1.529	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 187/02	0.054	0.34	1.559	1.556	AR&R 100 year, 1.5 hours storm, average 74.2 mm/h, Zone 1			
P 187/01	0.054	0.34	1.542	1.527	AR&R 100 year, 1.5 hours storm, average 74.2 mm/h, Zone 1			
P 188/01	0.017	1.98	1.897	1.767	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 189/01	0.000	0.00	2.530	2.448	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 190/01	0.000	0.00	1.900	1.830	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 191/01	0.000	0.00	1.673	1.673	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 192/01	0.004	0.11	2.809	2.808	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 197/02	0.127	1.80	2.674	2.627	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 197/01	0.127	1.15	2.407	2.366	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 193/01	0.000	0.00	4.000	3.500	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 194/01	0.007	0.99	4.445	4.355	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 195/01	0.000	0.00	1.942	1.942	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 196/02	0.006	0.30	2.402	2.402	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 196/01	0.006	0.06	2.402	2.402	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 197/05	0.087	1.23	3.560	3.527	AR&R 100 year, 15 minutes storm, average 182 mm/h, Zone 1			
P 197/04	0.089	2.23	3.245	3.021	AR&R 100 year, 2 hours storm, average 61.8 mm/h, Zone 1			
P 197/03	0.123	1.74	2.847	2.808	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 198/02	3.023	6.84	4.825	3.791	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 198/01	3.023	6.84	3.689	3.464	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 199/01	0.029	1.74	1.572	1.345	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 4-01	0.112	0.71	1.821	1.818	AR&R 100 year, 25 minutes storm, average 148 mm/h, Zone 1			
P 3-09	1.428	0.78	1.809	1.805	AR&R 100 year, 25 minutes storm, average 148 mm/h, Zone 1			
P 3-08	1.428	1.59	1.793	1.756	AR&R 100 year, 25 minutes storm, average 148 mm/h, Zone 1			
P 3-07	1.428	1.59	1.743	1.716	AR&R 100 year, 25 minutes storm, average 148 mm/h, Zone 1			
P 3-06	5.187	2.04	1.610	1.391	AR&R 100 year, 25 minutes storm, average 148 mm/h, Zone 1			
P 3-05	10.142	2.35	1.251	1.235	AR&R 100 year, 25 minutes storm, average 148 mm/h, Zone 1			
P 3-04	10.238	2.37	1.206	1.192	AR&R 100 year, 25 minutes storm, average 148 mm/h, Zone 1			
P 3-03	10.356	2.40	1.162	1.125	AR&R 100 year, 25 minutes storm, average 148 mm/h, Zone 1			
P 3-02	10.385	2.40	1.095	1.067	AR&R 100 year, 25 minutes storm, average 148 mm/h, Zone 1			
P 3-01	11.248	2.60	1.032	1.015	AR&R 100 year, 25 minutes storm, average 148 mm/h, Zone 1			
P A-02	11.248	2.31	1.015	0.900	AR&R 100 year, 25 minutes storm, average 148 mm/h, Zone 1			
P 22-02	4.859	2.57	1.668	1.422	AR&R 100 year, 20 minutes storm, average 163 mm/h, Zone 1			
P 22-01	4.990	2.64	1.422	1.391	AR&R 100 year, 20 minutes storm, average 163 mm/h, Zone 1			
P 23-02	3.771	2.00	1.837	1.716	AR&R 100 year, 20 minutes storm, average 163 mm/h, Zone 1			
P 24-02	0.012	0.08	1.716	1.716	AR&R 100 year, 25 minutes storm, average 148 mm/h, Zone 1			
P 24A-02	0.004	6.78	1.857	1.716	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 24A-01	0.015	0.03	1.716	1.716	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 27-02	0.162	1.46	1.995	1.957	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 27-01	0.178	1.12	1.934	1.923	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 21-01	1.325	1.47	1.912	1.818	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 30-02	0.192	1.21	2.105	2.085	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 30-01	0.240	1.53	2.073	2.053	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 21-03	1.003	1.12	2.022	1.987	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 21-02	1.017	1.13	1.955	1.923	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 31-02	0.192	1.21	2.178	2.166	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 31-01	0.323	2.03	2.145	2.107	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 29-01	0.690	0.77	2.077	2.053	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 33-01	0.052	0.33	2.162	2.160	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 32-01	0.204	0.57	2.135	2.107	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 119-02	0.000	0.00	1.990	1.970	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 119-01	0.000	0.00	1.756	1.756	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 120-01	0.211	1.32	1.613	1.555	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 121-01	0.420	1.57	1.136	1.067	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 120A-01	0.000	0.00	2.135	2.135	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 119A-01	0.088	2.57	1.853	1.623	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 121-06	0.050	0.45	2.718	2.705	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 121-05	0.121	1.10	2.471	2.468	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 121-04	0.121	1.10	2.314	2.253	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 121-03	0.121	1.10	2.203	2.195	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 121-02	0.121	1.86	1.820	1.730	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 122-02	0.029	1.85	2.055	2.024	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 122-01	0.029	2.26	1.950	1.915	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 122A-01	0.000	0.00	2.253	2.253	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 123-02	0.123	1.11	2.205	2.199	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 123-01	0.123	2.07	2.021	1.829	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 124-01	0.131	2.04	1.610	1.563	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 124A-02	0.100	2.20	2.092	1.948	AR&R 100 year, 15 minutes storm, average 182 mm/h, Zone 1			
P 124A-01	0.100	1.87	1.666	1.590	AR&R 100 year, 15 minutes storm, average 182 mm/h, Zone 1			
P 125-02	0.293	1.35	1.505	1.475	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 125-01	0.293	1.35	1.085	1.067	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 127-01	0.014	0.13	1.987	1.987	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
Pipe1185	0.182	0.10	1.067	1.067	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
Pipe1187	0.182	0.10	1.067	1.067	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 3-11	0.019	1.85	1.847	1.824	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 3-10	0.024	0.24	1.818	1.818	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 29-02	0.163	1.02	2.137	2.107	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 32-03	0.064	0.83	2.239	2.213	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 32-02	0.152	0.95	2.186	2.160	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 21-04	0.074	0.67	2.053	2.053	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 28-01	0.131	1.57	2.230	2.035	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 111A/01	0.110	2.38	2.085	1.864	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
Pipe678	0.629	2.91	2.128	2.028	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P683	0.559	2.89	2.088	1.988	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P688	0.717	2.97	2.178	2.078	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 200/04	0.000	0.00	1.182	1.182	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 200/03	0.181	0.99	1.164	1.146	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 200/02	0.268	1.24	1.058	0.900	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 201/01	0.087	0.89	1.162	1.146	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 202/02	0.015	0.94	1.557	1.391	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			

P 202/01	0.064	1.69	1.207	1.183	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1				
P 204/02	0.118	2.83	1.389	1.337	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1				
P 204/01	0.118	1.16	1.182	1.182	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1				
P 205/04	0.130	0.88	4.424	1.131	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1				
P 205/03	0.130	1.18	1.095	1.035	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1				
P 205/02	0.168	1.06	1.007	0.900	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1				
P 206/03	1.588	3.59	1.953	1.876	AR&R 100 year, 4.5 hours storm, average 35.9 mm/h, Zone 1				
P 206/02	1.679	3.80	1.876	1.303	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1				
P 206/01	2.284	5.17	1.303	1.050	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1				
P 208/02	7.377	3.16	0.969	0.900	AR&R 100 year, 20 minutes storm, average 163 mm/h, Zone 1				
P 207/02	0.012	2.18	2.203	1.786	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1				
P 207/01	0.029	1.08	1.729	1.646	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1				
P 208/04	3.419	2.84	1.178	1.064	AR&R 100 year, 20 minutes storm, average 163 mm/h, Zone 1				
P 208/03	5.079	2.22	1.039	1.020	AR&R 100 year, 20 minutes storm, average 163 mm/h, Zone 1				
P 209/17	0.009	0.24	4.646	4.643	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1				
P 209/16	0.023	0.33	4.630	4.622	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1				
P 209/15	0.068	0.96	4.565	4.515	AR&R 100 year, 10 minutes storm, average 212 mm/h, Zone 1				
P 209/14	0.126	1.79	4.412	4.316	AR&R 100 year, 10 minutes storm, average 212 mm/h, Zone 1				
P 209/13	0.210	1.32	4.193	4.133	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1				
P 209/12	0.269	1.69	4.023	3.993	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1				
P 209/11	0.453	2.85	3.729	3.628	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1				
P 209/10	0.795	2.22	3.426	3.386	AR&R 100 year, 10 minutes storm, average 212 mm/h, Zone 1				
P 209/09	0.902	2.04	3.365	3.260	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1				
P 209/08	0.959	2.17	3.236	3.193	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1				
P 209/07	1.016	2.30	3.058	2.930	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1				
P 209/06	1.072	2.93	2.173	1.942	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1				
P 209/05	1.110	2.77	1.713	1.523	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1				
P 209/04	1.104	1.74	1.481	1.446	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1				
P 209/03	1.393	2.19	1.322	1.201	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1				
P 209/02	1.549	2.43	1.172	1.151	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1				
P 209/01	1.665	2.62	1.118	1.064	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1				
P 210/05	0.038	0.35	1.801	1.797	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1				
P 210/04	0.082	0.74	1.732	1.692	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1				
P 210/03	0.091	0.83	1.622	1.606	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1				
P 210/02	0.091	0.83	1.536	1.519	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1				
P 210/01	0.091	0.83	1.450	1.446	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1				
P 211/03	0.052	0.47	1.293	1.283	AR&R 100 year, 10 minutes storm, average 212 mm/h, Zone 1				
P 211/02	0.102	0.92	1.290	1.406	AR&R 100 year, 20 minutes storm, average 163 mm/h, Zone 1				
P 211/01	0.177	0.82	1.408	1.523	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1				
P 212/01	0.028	2.31	2.296	1.942	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1				
P 213/07	0.015	0.13	3.769	3.768	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1				
P 213/06	0.051	0.46	3.744	3.734	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1				
P 213/05	0.073	0.66	3.712	3.688	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1				
P 213/04	0.107	0.97	3.690	3.691	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1				
P 213/03	0.148	2.10	3.695	3.849	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1				
P 213/02	0.208	1.31	3.817	3.803	AR&R 100 year, 30 minutes storm, average 136 mm/h, Zone 1				
P 213/01	0.303	2.74	3.780	3.628	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1				
P 214/02	0.033	2.71	5.339	4.781	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1				
P 214/01	0.033	2.65	4.313	3.993	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1				
P 215/01	0.123	1.12	4.017	3.993	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1				
P 216/01	0.031	0.77	4.164	4.133	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1				
P 217/01	0.061	0.55	4.327	4.316	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1				
P 218/01	0.047	0.66	4.533	4.515	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1				
P 219/01	0.037	0.52	4.632	4.622	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1				
P 220/02	0.028	0.26	3.204	3.200	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1				
P 220/01	0.028	0.26	3.193	3.193	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1				
P 221/01	0.030	0.25	3.387	3.386	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1				
P 46/10 weir	0.000	0.00	1.594	1.594	AR&R 100 year, 1 hour storm, average 94.5 mm/h, Zone 1				
Dummy Pipe	0.232	3.44	3.190	2.900	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1				
P948	0.237	3.52	3.204	2.900	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1				
Pipe951	1.982	5.99	14.367	13.654	AR&R 100 year, 20 minutes storm, average 163 mm/h, Zone 1				
Pipe960	0.048	1.66	2.107	2.087	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1				
CHANNEL DETAILS									
Name	Max Q (cu.m/s)	Max V (m/s)	Chainage (m)	Max HGL (m)	Due to Storm				
OVERFLOW ROUTE DETAILS									
Name	Max Q U/S	Max Q D/S	Safe Q	Max D	Max DxV	Max Width	Max V	Due to Storm	
F 1/24	0	0	0.256	0	0	0	0		
F 1/23	0	0	0.256	0	0	0	0		
F 1/22	0	0	0.256	0	0	0	0		
F 1/21	0	0	0.256	0	0	0	0		
F 1/20	0	0	0.256	0	0	0	0		
F 1/19	1.041	1.041	0.256	0.088	0.09	21.69	0.97	AR&R 100 year, 25 minutes storm, average 148 mm/h, Zone 1	
F 1/18	1.041	1.041	0.256	0.088	0.09	21.69	0.97	AR&R 100 year, 25 minutes storm, average 148 mm/h, Zone 1	
F 1/17	1.041	1.041	0.256	0.088	0.09	21.69	0.97	AR&R 100 year, 25 minutes storm, average 148 mm/h, Zone 1	
F 1/16	1.249	1.249	0.256	0.096	0.10	23.13	1.01	AR&R 100 year, 25 minutes storm, average 148 mm/h, Zone 1	
F 1/15	1.249	1.249	0.256	0.096	0.10	23.13	1.01	AR&R 100 year, 25 minutes storm, average 148 mm/h, Zone 1	
F 1/14	1.249	1.249	0.256	0.096	0.10	23.13	1.01	AR&R 100 year, 25 minutes storm, average 148 mm/h, Zone 1	
F 1/13	6.390	6.390	0.256	0.185	0.29	41.09	1.55	AR&R 100 year, 25 minutes storm, average 148 mm/h, Zone 1	
F 1/12	0	0	0.256	0	0	0	0		
F 1/11	0	0	0.256	0	0	0	0		
F 1/10	0	0	0.256	0	0	0	0		
F 1/09	0	0	0.256	0	0	0	0		
F 1/08	0	0	0.256	0	0	0	0		
F 1/07	0	0	0.256	0	0	0	0		
F 1/06	0	0	0.256	0	0	0	0		
F 1/05	0	0	0.256	0	0	0	0		
F 1/04	0	0	0.256	0	0	0	0		
F 1/03	0	0	0.256	0	0	0	0		
F 1/02	0	0	0.256	0	0	0	0		
F 5/03	0.111	0.111	0.256	0.036	0.02	11.27	0.51	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	

F 502	0.419	0.419	0.256	0.061	0.05	16.12	0.76	AR&R 100 year, 1.5 hours storm, average 74.2 mm/h, Zone 1
F 501	0.945	0.945	0.256	0.085	0.08	20.97	0.94	AR&R 100 year, 25 minutes storm, average 148 mm/h, Zone 1
F 4617	12.155	12.155	0.256	0.230	0.45	49.99	1.98	AR&R 100 year, 1.5 hours storm, average 74.2 mm/h, Zone 1
F 4616	12.155	12.155	0.256	0.230	0.45	49.99	1.98	AR&R 100 year, 1.5 hours storm, average 74.2 mm/h, Zone 1
F 4615	14.869	14.869	0.256	0.230	0.56	49.99	2.42	AR&R 100 year, 1.5 hours storm, average 74.2 mm/h, Zone 1
F 4614	14.949	14.949	0.256	0.230	0.56	49.99	2.43	AR&R 100 year, 1.5 hours storm, average 74.2 mm/h, Zone 1
F 4613	14.949	14.949	0.256	0.230	0.56	49.99	2.43	AR&R 100 year, 1.5 hours storm, average 74.2 mm/h, Zone 1
F 4612	14.949	14.949	0.256	0.230	0.56	49.99	2.43	AR&R 100 year, 1.5 hours storm, average 74.2 mm/h, Zone 1
F 4611	14.949	14.949	0.256	0.230	0.56	49.99	2.43	AR&R 100 year, 1.5 hours storm, average 74.2 mm/h, Zone 1
OF1002	0	0	0.256	0	0	0	0	
F 46109	14.962	14.962	0.256	0.230	0.56	49.99	2.43	AR&R 100 year, 1.5 hours storm, average 74.2 mm/h, Zone 1
F 46108	14.962	14.962	0.256	0.230	0.56	49.99	2.43	AR&R 100 year, 1.5 hours storm, average 74.2 mm/h, Zone 1
F 46107	15.020	15.020	0.256	0.230	0.56	49.99	2.44	AR&R 100 year, 1.5 hours storm, average 74.2 mm/h, Zone 1
F 46106	15.129	15.129	0.256	0.230	0.57	49.99	2.46	AR&R 100 year, 1.5 hours storm, average 74.2 mm/h, Zone 1
F 46105	15.474	15.474	0.256	0.230	0.58	49.99	2.52	AR&R 100 year, 1.5 hours storm, average 74.2 mm/h, Zone 1
OF1010	0	0	0.256	0	0	0	0	
F 46104	15.474	15.474	0.256	0.230	0.58	49.99	2.52	AR&R 100 year, 1.5 hours storm, average 74.2 mm/h, Zone 1
F 46103	15.474	15.474	0.256	0.230	0.58	49.99	2.52	AR&R 100 year, 1.5 hours storm, average 74.2 mm/h, Zone 1
F 46102	15.474	15.474	0.256	0.230	0.58	49.99	2.52	AR&R 100 year, 1.5 hours storm, average 74.2 mm/h, Zone 1
F 6102	0	0	0.256	0	0	0	0	
F 6101	0.072	0.072	0.256	0.031	0.01	10.20	0.45	AR&R 100 year, 25 minutes storm, average 148 mm/h, Zone 1
F 7103	0	0	0.256	0	0	0	0	
F 7102	0.013	0.013	0.256	0.017	0.00	5.54	0.29	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 7101	0.013	0.013	0.256	0.017	0.00	5.54	0.29	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 8104	0.013	0.013	0.256	0.017	0.00	5.54	0.29	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 8103	0.013	0.013	0.256	0.017	0.00	5.54	0.29	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 8102	0.013	0.013	0.256	0.017	0.00	5.54	0.29	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 8101	0.013	0.013	0.256	0.017	0.00	5.54	0.29	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 9116	5.955	5.955	0.256	0.181	0.27	40.19	1.51	AR&R 100 year, 25 minutes storm, average 148 mm/h, Zone 1
F 9115	5.955	5.955	0.256	0.181	0.27	40.19	1.51	AR&R 100 year, 25 minutes storm, average 148 mm/h, Zone 1
F 9114	5.955	5.955	0.256	0.181	0.27	40.19	1.51	AR&R 100 year, 25 minutes storm, average 148 mm/h, Zone 1
F 9113	5.955	5.955	0.256	0.181	0.27	40.19	1.51	AR&R 100 year, 25 minutes storm, average 148 mm/h, Zone 1
F 9112	5.955	5.955	0.256	0.181	0.27	40.19	1.51	AR&R 100 year, 25 minutes storm, average 148 mm/h, Zone 1
F 9111	5.977	5.977	0.256	0.181	0.27	40.19	1.52	AR&R 100 year, 25 minutes storm, average 148 mm/h, Zone 1
F 9110	5.977	5.977	0.256	0.181	0.27	40.19	1.52	AR&R 100 year, 25 minutes storm, average 148 mm/h, Zone 1
F 9109	5.980	5.980	0.256	0.181	0.27	40.19	1.52	AR&R 100 year, 25 minutes storm, average 148 mm/h, Zone 1
F 9108	5.981	5.981	0.256	0.181	0.27	40.19	1.52	AR&R 100 year, 25 minutes storm, average 148 mm/h, Zone 1
F 9107	5.981	5.981	0.256	0.181	0.27	40.19	1.52	AR&R 100 year, 25 minutes storm, average 148 mm/h, Zone 1
F 9106	6.022	6.022	0.256	0.182	0.28	40.37	1.52	AR&R 100 year, 25 minutes storm, average 148 mm/h, Zone 1
F 9105	6.022	6.022	0.256	0.182	0.28	40.37	1.52	AR&R 100 year, 25 minutes storm, average 148 mm/h, Zone 1
F 9104	6.036	6.036	0.256	0.182	0.28	40.37	1.52	AR&R 100 year, 25 minutes storm, average 148 mm/h, Zone 1
F 9103	6.036	6.036	0.256	0.182	0.28	40.37	1.52	AR&R 100 year, 25 minutes storm, average 148 mm/h, Zone 1
F 9102	6.036	6.036	0.256	0.182	0.28	40.37	1.52	AR&R 100 year, 25 minutes storm, average 148 mm/h, Zone 1
F 8106	0	0	0.256	0	0	0	0	
F 8105	0	0	0.256	0	0	0	0	
F 9125	6.390	6.390	0.256	0.185	0.29	41.09	1.55	AR&R 100 year, 25 minutes storm, average 148 mm/h, Zone 1
F 9124	6.231	6.231	0.256	0.184	0.28	40.73	1.54	AR&R 100 year, 25 minutes storm, average 148 mm/h, Zone 1
F 9123	6.241	6.241	0.256	0.185	0.28	40.91	1.53	AR&R 100 year, 25 minutes storm, average 148 mm/h, Zone 1
F 9122	6.265	6.265	0.256	0.185	0.28	40.91	1.53	AR&R 100 year, 25 minutes storm, average 148 mm/h, Zone 1
F 9121	6.203	6.203	0.256	0.184	0.28	40.73	1.53	AR&R 100 year, 25 minutes storm, average 148 mm/h, Zone 1
F 9120	6.203	6.203	0.256	0.184	0.28	40.73	1.53	AR&R 100 year, 25 minutes storm, average 148 mm/h, Zone 1
F 9119	6.268	6.268	0.256	0.185	0.28	40.91	1.53	AR&R 100 year, 25 minutes storm, average 148 mm/h, Zone 1
F 9118	5.953	5.953	0.256	0.181	0.27	40.19	1.51	AR&R 100 year, 25 minutes storm, average 148 mm/h, Zone 1
F 9117	5.953	5.953	0.256	0.181	0.27	40.19	1.51	AR&R 100 year, 25 minutes storm, average 148 mm/h, Zone 1
F 10104	0.035	0.035	0.256	0.024	0.01	7.93	0.37	AR&R 100 year, 25 minutes storm, average 148 mm/h, Zone 1
F 10103	0.011	0.011	0.256	0.016	0.00	5.24	0.27	AR&R 100 year, 25 minutes storm, average 148 mm/h, Zone 1
F 10102	0.033	0.033	0.256	0.023	0.01	7.63	0.38	AR&R 100 year, 25 minutes storm, average 148 mm/h, Zone 1
F 10101	0.052	0.052	0.256	0.027	0.01	9.13	0.41	AR&R 100 year, 25 minutes storm, average 148 mm/h, Zone 1
F 11143	15.828	15.828	0.256	0.230	0.59	49.99	2.57	AR&R 100 year, 1.5 hours storm, average 74.2 mm/h, Zone 1
F 11142	9.426	9.426	0.256	0.217	0.37	47.38	1.71	AR&R 100 year, 1.5 hours storm, average 74.2 mm/h, Zone 1
F 11141	2.334	2.334	0.256	0.123	0.15	28.70	1.19	AR&R 100 year, 15 minutes storm, average 182 mm/h, Zone 1
F 11140	2.044	2.044	0.256	0.117	0.13	27.44	1.15	AR&R 100 year, 15 minutes storm, average 182 mm/h, Zone 1
F 11139	0.475	0.475	0.256	0.064	0.05	16.84	0.78	AR&R 100 year, 10 minutes storm, average 212 mm/h, Zone 1
F 11138	0	0	0.256	0	0	0	0	
F 11137	0	0	0.256	0	0	0	0	
F 11136	0	0	0.256	0	0	0	0	
F 11135	0	0	0.256	0	0	0	0	
F 11134	0	0	0.256	0	0	0	0	
F 11133	0	0	0.256	0	0	0	0	
F 11132	0	0	0.256	0	0	0	0	
F 11131	0.004	0.004	0.256	0.011	0.00	3.74	0.21	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 11130	0.004	0.004	0.256	0.011	0.00	3.74	0.21	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 11129	0.005	0.005	0.256	0.011	0.00	3.74	0.25	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 11128	0.006	0.006	0.256	0.012	0.00	4.04	0.24	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 11127	0.019	0.019	0.256	0.019	0.01	6.44	0.31	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 11126	0.019	0.019	0.256	0.019	0.01	6.44	0.31	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 11125	0.019	0.019	0.256	0.019	0.01	6.44	0.31	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 11124	1.224	1.224	0.256	0.095	0.10	22.95	1.01	AR&R 100 year, 20 minutes storm, average 163 mm/h, Zone 1
F 11123	1.231	1.231	0.256	0.095	0.10	22.95	1.01	AR&R 100 year, 20 minutes storm, average 163 mm/h, Zone 1
F 11122	1.565	1.565	0.256	0.105	0.11	24.92	1.08	AR&R 100 year, 20 minutes storm, average 163 mm/h, Zone 1
F 11121	1.565	1.565	0.256	0.105	0.11	24.92	1.08	AR&R 100 year, 20 minutes storm, average 163 mm/h, Zone 1
F 11120	1.565	1.565	0.256	0.105	0.11	24.92	1.08	AR&R 100 year, 20 minutes storm, average 163 mm/h, Zone 1
F 11119	1.623	1.623	0.256	0.106	0.12	25.28	1.08	AR&R 100 year, 20 minutes storm, average 163 mm/h, Zone 1
F 11118	1.814	1.814	0.256	0.111	0.12	26.18	1.12	AR&R 100 year, 25 minutes storm, average 148 mm/h, Zone 1
F 11117	1.814	1.814	0.256	0.111	0.12	26.18	1.12	AR&R 100 year, 25 minutes storm, average 148 mm/h, Zone 1
F 11116	1.814	1.814	0.256	0.111	0.12	26.18	1.12	AR&R 100 year, 25 minutes storm, average 148 mm/h, Zone 1
F 11115	1.814	1.814	0.256	0.111	0.12	26.18	1.12	AR&R 100 year, 25 minutes storm, average 148 mm/h, Zone 1
F 11114	1.814	1.814	0.256	0.111	0.12	26.18	1.12	AR&R 100 year, 25 minutes storm, average 148 mm/h, Zone 1
F 11113	1.814	1.814	0.256	0.111	0.12	26.18	1.12	AR&R 100 year, 25 minutes storm, average 148 mm/h, Zone 1
F 11112	1.729	1.729	0.256	0.109	0.12	25.82	1.10	AR&R 100 year, 20 minutes storm, average 163 mm/h, Zone 1
F 11111	1.825	1.825	0.256	0.112	0.12	26.36	1.11	AR&R 100 year, 25 minutes storm, average 148 mm/h, Zone 1
F 11110	1.825	1.825	0.256	0.112	0.12	26.36	1.11	AR&R 100 year, 25 minutes storm, average 148 mm/h, Zone 1
F 11109	1.844	1.844	0.256	0.112	0.13	26.36	1.13	AR&R 100 year, 25 minutes storm, average 148 mm/h, Zone 1

F 11\08	1.766	1.766	0.256	0.110	0.12	26.00	1.11	AR&R 100 year, 25 minutes storm, average 148 mm/h, Zone 1
F 11\07	1.766	1.766	0.256	0.110	0.12	26.00	1.11	AR&R 100 year, 25 minutes storm, average 148 mm/h, Zone 1
F 11\06	1.709	1.709	0.256	0.108	0.12	25.64	1.11	AR&R 100 year, 25 minutes storm, average 148 mm/h, Zone 1
F 11\05	1.658	1.658	0.256	0.107	0.12	25.46	1.09	AR&R 100 year, 20 minutes storm, average 163 mm/h, Zone 1
F 11\04	1.658	1.658	0.256	0.107	0.12	25.46	1.09	AR&R 100 year, 20 minutes storm, average 163 mm/h, Zone 1
F 11\03	1.757	1.757	0.256	0.110	0.12	26.00	1.10	AR&R 100 year, 20 minutes storm, average 163 mm/h, Zone 1
F 11\02	1.757	1.757	0.256	0.110	0.12	26.00	1.10	AR&R 100 year, 20 minutes storm, average 163 mm/h, Zone 1
F 12\01	0.085	0.085	0.256	0.033	0.02	10.56	0.48	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 19\26	0.561	0.561	0.256	0.069	0.06	17.74	0.82	AR&R 100 year, 1.5 hours storm, average 74.2 mm/h, Zone 1
F 19\25	0.561	0.561	0.256	0.069	0.06	17.74	0.82	AR&R 100 year, 1.5 hours storm, average 74.2 mm/h, Zone 1
F 19\24	0.706	0.706	0.256	0.076	0.07	19.18	0.86	AR&R 100 year, 1.5 hours storm, average 74.2 mm/h, Zone 1
F 19\23	0.710	0.710	0.256	0.076	0.07	19.18	0.87	AR&R 100 year, 1.5 hours storm, average 74.2 mm/h, Zone 1
F 19\22	1.270	1.270	0.256	0.097	0.10	23.31	1.01	AR&R 100 year, 1.5 hours storm, average 74.2 mm/h, Zone 1
F 19\21	1.273	1.273	0.256	0.097	0.10	23.31	1.01	AR&R 100 year, 1.5 hours storm, average 74.2 mm/h, Zone 1
F 19\20	1.273	1.273	0.256	0.097	0.10	23.31	1.01	AR&R 100 year, 1.5 hours storm, average 74.2 mm/h, Zone 1
F 19\19	1.273	1.273	0.256	0.097	0.10	23.31	1.01	AR&R 100 year, 1.5 hours storm, average 74.2 mm/h, Zone 1
F 19\18	1.420	1.420	0.256	0.101	0.11	24.21	1.04	AR&R 100 year, 25 minutes storm, average 148 mm/h, Zone 1
F 19\17	2.311	2.311	0.256	0.123	0.15	28.52	1.20	AR&R 100 year, 25 minutes storm, average 148 mm/h, Zone 1
F 19\16	2.377	2.377	0.256	0.124	0.15	28.88	1.20	AR&R 100 year, 25 minutes storm, average 148 mm/h, Zone 1
F 19\15	2.377	2.377	0.256	0.124	0.15	28.88	1.20	AR&R 100 year, 25 minutes storm, average 148 mm/h, Zone 1
F 19\14	2.515	2.515	0.256	0.127	0.15	29.41	1.22	AR&R 100 year, 25 minutes storm, average 148 mm/h, Zone 1
F 19\13	3.260	3.260	0.256	0.141	0.18	32.29	1.30	AR&R 100 year, 25 minutes storm, average 148 mm/h, Zone 1
F 19\12	3.260	3.260	0.256	0.141	0.18	32.29	1.30	AR&R 100 year, 25 minutes storm, average 148 mm/h, Zone 1
F 19\11	3.260	3.260	0.256	0.141	0.18	32.29	1.30	AR&R 100 year, 25 minutes storm, average 148 mm/h, Zone 1
F 19\10	3.260	3.260	0.256	0.141	0.18	32.29	1.30	AR&R 100 year, 25 minutes storm, average 148 mm/h, Zone 1
F 19\09	3.260	3.260	0.256	0.141	0.18	32.29	1.30	AR&R 100 year, 25 minutes storm, average 148 mm/h, Zone 1
F 19\06	3.076	3.076	0.256	0.138	0.18	31.57	1.29	AR&R 100 year, 25 minutes storm, average 148 mm/h, Zone 1
F 19\02	2.787	2.787	0.256	0.132	0.17	30.49	1.25	AR&R 100 year, 25 minutes storm, average 148 mm/h, Zone 1
F 19\01	2.787	2.787	0.256	0.132	0.17	30.49	1.25	AR&R 100 year, 25 minutes storm, average 148 mm/h, Zone 1
F 13\02	0.005	0.005	0.256	0.011	0.00	3.74	0.23	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 13\01	0	0	0.256	0	0	0	0	
F 14\02	0.004	0.004	0.256	0.011	0.00	3.74	0.21	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 14\01	0.024	0.024	0.256	0.020	0.01	6.74	0.35	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 15\04	0	0	0.256	0	0	0	0	
F 15\03	0.094	0.094	0.256	0.034	0.02	10.74	0.50	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 15\02	0.094	0.094	0.256	0.034	0.02	10.74	0.50	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 15\01	0.094	0.094	0.256	0.034	0.02	10.74	0.50	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 16\03	0.129	0.129	0.256	0.038	0.02	11.63	0.54	AR&R 100 year, 1.5 hours storm, average 74.2 mm/h, Zone 1
F 16\02	0	0	0.256	0	0	0	0	
F 16\01	0	0	0.256	0	0	0	0	
F 17\02	0.183	0.183	0.256	0.044	0.03	12.71	0.60	AR&R 100 year, 1.5 hours storm, average 74.2 mm/h, Zone 1
F 17\01	0.859	0.859	0.256	0.082	0.07	20.43	0.91	AR&R 100 year, 1.5 hours storm, average 74.2 mm/h, Zone 1
F 18\02	0.045	0.045	0.256	0.026	0.01	8.53	0.41	AR&R 100 year, 1.5 hours storm, average 74.2 mm/h, Zone 1
F 18\01	0.085	0.085	0.256	0.033	0.02	10.56	0.48	AR&R 100 year, 1.5 hours storm, average 74.2 mm/h, Zone 1
F 70\01	0.299	0.299	0.256	0.053	0.04	14.69	0.68	AR&R 100 year, 1.5 hours storm, average 74.2 mm/h, Zone 1
F 19\28	0.282	0.282	0.256	0.052	0.04	14.33	0.68	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 19\27	0.423	0.423	0.256	0.062	0.05	16.30	0.75	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 35\04	0.008	0.008	0.256	0.014	0.00	4.64	0.26	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 35\03	0.048	0.048	0.256	0.026	0.01	8.83	0.41	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 35\02	0.048	0.048	0.256	0.026	0.01	8.83	0.41	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 35\01	0.048	0.048	0.256	0.026	0.01	8.83	0.41	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 38\14	0.218	0.218	0.256	0.047	0.03	13.43	0.62	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 38\13	0.218	0.218	0.256	0.047	0.03	13.43	0.62	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 38\12	0.218	0.218	0.256	0.047	0.03	13.43	0.62	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 38\11	0.218	0.218	0.256	0.047	0.03	13.43	0.62	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 38\10	0.489	0.489	0.256	0.065	0.05	17.02	0.78	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 38\09	0.489	0.489	0.256	0.065	0.05	17.02	0.78	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 38\08	0.489	0.489	0.256	0.065	0.05	17.02	0.78	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 38\07	0.489	0.489	0.256	0.065	0.05	17.02	0.78	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 38\06	0.489	0.489	0.256	0.065	0.05	17.02	0.78	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 38\05	0.489	0.489	0.256	0.065	0.05	17.02	0.78	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 38\04	0.489	0.489	0.256	0.065	0.05	17.02	0.78	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 38\03	0.489	0.489	0.256	0.065	0.05	17.02	0.78	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 38\02	0.489	0.489	0.256	0.065	0.05	17.02	0.78	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 38\01	0.489	0.489	0.256	0.065	0.05	17.02	0.78	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 36\03	0.092	0.092	0.256	0.034	0.02	10.74	0.49	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 36\02	0.092	0.092	0.256	0.034	0.02	10.74	0.49	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 36\01	0.490	0.490	0.256	0.065	0.05	17.02	0.79	AR&R 100 year, 1.5 hours storm, average 74.2 mm/h, Zone 1
F 38\17	0	0	0.256	0	0	0	0	
F 38\16	0	0	0.256	0	0	0	0	
F 38\15	0.170	0.170	0.256	0.043	0.02	12.53	0.58	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 39\05	0.010	0.010	0.256	0.015	0.00	4.94	0.27	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 39\04	0.001	0.001	0.256	0.007	0.00	2.25	0.17	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 39\03	0.001	0.001	0.256	0.007	0.00	2.25	0.17	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 39\02	0	0	0.256	0	0	0	0	
F 39\01	0	0	0.256	0	0	0	0	
F 40\03	0.002	0.002	0.256	0.008	0.00	2.54	0.19	AR&R 100 year, 25 minutes storm, average 148 mm/h, Zone 1
F 40\02	0	0	0.256	0	0	0	0	
F 40\01	0	0	0.256	0	0	0	0	
F 41\02	0	0	0.256	0	0	0	0	
F 41\01	0.017	0.017	0.256	0.018	0.01	6.14	0.30	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 42\02	0	0	0.256	0	0	0	0	
F 42\01	0	0	0.256	0	0	0	0	
F 43\03	0.354	0.354	0.256	0.057	0.04	15.41	0.72	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 43\02	0.470	0.470	0.256	0.064	0.05	16.84	0.77	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 43\01	0.363	0.363	0.256	0.058	0.04	15.58	0.72	AR&R 100 year, 1.5 hours storm, average 74.2 mm/h, Zone 1
F 44\02	1.206	1.206	0.256	0.094	0.09	22.77	1.01	AR&R 100 year, 20 minutes storm, average 163 mm/h, Zone 1
F 44\01	1.206	1.206	0.256	0.094	0.09	22.77	1.01	AR&R 100 year, 20 minutes storm, average 163 mm/h, Zone 1
F 45\05	0	0	0.256	0	0	0	0	
F 45\04	0	0	0.256	0	0	0	0	
F 45\03	0	0	0.256	0	0	0	0	
F 45\02	0.011	0.011	0.256	0.016	0.00	5.24	0.27	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 45\01	0.011	0.011	0.256	0.016	0.00	5.24	0.27	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1

OF1272	11.397	11.397	0.256	0.230	0.43	49.99	1.85	AR&R 100 year, 1.5 hours storm, average 74.2 mm/h, Zone 1
F 46I26	11.397	11.397	0.256	0.230	0.43	49.99	1.85	AR&R 100 year, 1.5 hours storm, average 74.2 mm/h, Zone 1
F 46I25	11.400	11.400	0.256	0.230	0.43	49.99	1.85	AR&R 100 year, 1.5 hours storm, average 74.2 mm/h, Zone 1
F 46I24	11.400	11.400	0.256	0.230	0.43	49.99	1.85	AR&R 100 year, 1.5 hours storm, average 74.2 mm/h, Zone 1
F 46I23	11.400	11.400	0.256	0.230	0.43	49.99	1.85	AR&R 100 year, 1.5 hours storm, average 74.2 mm/h, Zone 1
F 46I22	11.400	11.400	0.256	0.230	0.43	49.99	1.85	AR&R 100 year, 1.5 hours storm, average 74.2 mm/h, Zone 1
F 46I21	11.400	11.400	0.256	0.230	0.43	49.99	1.85	AR&R 100 year, 1.5 hours storm, average 74.2 mm/h, Zone 1
F 46I20	11.400	11.400	0.256	0.230	0.43	49.99	1.85	AR&R 100 year, 1.5 hours storm, average 74.2 mm/h, Zone 1
F 46I19	11.400	11.400	0.256	0.230	0.43	49.99	1.85	AR&R 100 year, 1.5 hours storm, average 74.2 mm/h, Zone 1
F 46I18	11.506	11.506	0.256	0.230	0.43	49.99	1.87	AR&R 100 year, 1.5 hours storm, average 74.2 mm/h, Zone 1
F 47I02	0	0	0.256	0	0	0	0	
F 47I01	5.477	5.477	0.256	0.175	0.26	38.93	1.48	AR&R 100 year, 20 minutes storm, average 163 mm/h, Zone 1
F 48I09	0.461	0.461	0.256	0.063	0.05	16.66	0.78	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 48I08	0.461	0.461	0.256	0.063	0.05	16.66	0.78	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 48I07	0.461	0.461	0.256	0.063	0.05	16.66	0.78	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 48I06	0.461	0.461	0.256	0.063	0.05	16.66	0.78	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 48I05	0.461	0.461	0.256	0.063	0.05	16.66	0.78	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 48I04	0.461	0.461	0.256	0.063	0.05	16.66	0.78	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 48I03	0.526	0.526	0.256	0.067	0.05	17.38	0.80	AR&R 100 year, 1.5 hours storm, average 74.2 mm/h, Zone 1
F 48I02	0	0	0.256	0	0	0	0	
F 48I01	0	0	0.256	0	0	0	0	
F 49I01	0	0	0.256	0	0	0	0	
F 50I04	0.011	0.011	0.256	0.016	0.00	5.24	0.27	AR&R 100 year, 1.5 hours storm, average 74.2 mm/h, Zone 1
F 50I03	0.015	0.015	0.256	0.018	0.01	5.84	0.29	AR&R 100 year, 1.5 hours storm, average 74.2 mm/h, Zone 1
F 50I02	0.015	0.015	0.256	0.018	0.01	5.84	0.29	AR&R 100 year, 1.5 hours storm, average 74.2 mm/h, Zone 1
F 50I01	0.015	0.015	0.256	0.018	0.01	5.84	0.29	AR&R 100 year, 1.5 hours storm, average 74.2 mm/h, Zone 1
F 51I01	0.598	0.598	0.256	0.070	0.06	18.10	0.83	AR&R 100 year, 1.5 hours storm, average 74.2 mm/h, Zone 1
F 52I05	0.013	0.013	0.256	0.017	0.00	5.54	0.28	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 52I04	0.021	0.021	0.256	0.019	0.01	6.44	0.33	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 52I03	0.013	0.013	0.256	0.017	0.00	5.54	0.28	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 52I02	0.007	0.007	0.256	0.013	0.00	4.34	0.25	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 52I01	0.007	0.007	0.256	0.013	0.00	4.34	0.25	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 53I01	0	0	0.256	0	0	0	0	
F 170I02	0	0	0.256	0	0	0	0	
F 170I01	0	0	0.256	0	0	0	0	
F 54I04	0	0	0.256	0	0	0	0	
F 54I03	0	0	0.256	0	0	0	0	
F 54I02	0	0	0.256	0	0	0	0	
F 54I01	0	0	0.256	0	0	0	0	
F 55I03	0	0	0.256	0	0	0	0	
F 55I02	0	0	0.256	0	0	0	0	
F 55I01	0	0	0.256	0	0	0	0	
F 56I07	0.006	0.006	0.256	0.012	0.00	4.04	0.25	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 56I06	0.006	0.006	0.256	0.012	0.00	4.04	0.25	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 56I05	0.012	0.012	0.256	0.016	0.00	5.24	0.29	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 56I04	0.011	0.011	0.256	0.016	0.00	5.24	0.26	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 56I03	0.013	0.013	0.256	0.017	0.00	5.54	0.28	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 56I02	0.013	0.013	0.256	0.017	0.00	5.54	0.28	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 56I01	0.013	0.013	0.256	0.017	0.00	5.54	0.28	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 57I04	0	0	0.256	0	0	0	0	
F 57I03	0.007	0.007	0.256	0.013	0.00	4.34	0.24	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 57I02	0	0	0.256	0	0	0	0	
F 57I01	0	0	0.256	0	0	0	0	
F 58I03	0.018	0.018	0.256	0.018	0.01	6.14	0.32	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 58I02	0.018	0.018	0.256	0.018	0.01	6.14	0.32	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 58I01	5.980	5.980	0.256	0.181	0.27	40.19	1.52	AR&R 100 year, 25 minutes storm, average 148 mm/h, Zone 1
F 59I02	0	0	0.256	0	0	0	0	
F 59I01	0	0	0.256	0	0	0	0	
F 60I01	0.301	0.301	0.256	0.053	0.04	14.69	0.69	AR&R 100 year, 1.5 hours storm, average 74.2 mm/h, Zone 1
F 61I01	0.413	0.413	0.256	0.061	0.05	16.12	0.75	AR&R 100 year, 1.5 hours storm, average 74.2 mm/h, Zone 1
F 61I02	0.026	0.026	0.256	0.021	0.01	7.03	0.35	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 62I03	0.030	0.030	0.256	0.023	0.01	7.63	0.34	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 62I02	0.043	0.043	0.256	0.026	0.01	8.53	0.39	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 62I01	0.043	0.043	0.256	0.026	0.01	8.53	0.39	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 63I03	0.015	0.015	0.256	0.018	0.01	5.84	0.30	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 63I02	0.011	0.011	0.256	0.016	0.00	5.24	0.27	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 63I01	0.011	0.011	0.256	0.016	0.00	5.24	0.27	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 64I03	0	0	0.256	0	0	0	0	
F 64I02	0.001	0.001	0.256	0.007	0.00	2.25	0.14	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 64I01	0.001	0.001	0.256	0.007	0.00	2.25	0.14	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 65I02	0.220	0.220	0.256	0.047	0.03	13.43	0.63	AR&R 100 year, 25 minutes storm, average 148 mm/h, Zone 1
F 65I01	0.220	0.220	0.256	0.047	0.03	13.43	0.63	AR&R 100 year, 25 minutes storm, average 148 mm/h, Zone 1
F 66I02	0.150	0.150	0.256	0.041	0.02	12.17	0.56	AR&R 100 year, 25 minutes storm, average 148 mm/h, Zone 1
F 66I01	0.150	0.150	0.256	0.041	0.02	12.17	0.56	AR&R 100 year, 25 minutes storm, average 148 mm/h, Zone 1
F 67I02	0	0	0.256	0	0	0	0	
F 67I01	0	0	0.256	0	0	0	0	
F 68I02	0	0	0.256	0	0	0	0	
F 68I01	0.002	0.002	0.256	0.008	0.00	2.54	0.19	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 69I02	0.011	0.011	0.256	0.015	0.00	4.94	0.29	AR&R 100 year, 1.5 hours storm, average 74.2 mm/h, Zone 1
F 69I01	0.167	0.167	0.256	0.043	0.02	12.53	0.57	AR&R 100 year, 1.5 hours storm, average 74.2 mm/h, Zone 1
F 70I03	0.107	0.107	0.256	0.035	0.02	11.09	0.52	AR&R 100 year, 1.5 hours storm, average 74.2 mm/h, Zone 1
F 70I02	0.063	0.063	0.256	0.030	0.01	10.02	0.42	AR&R 100 year, 1.5 hours storm, average 74.2 mm/h, Zone 1
F 71I03	0.462	0.462	0.256	0.063	0.05	16.66	0.78	AR&R 100 year, 20 minutes storm, average 163 mm/h, Zone 1
F 71I02	0.688	0.688	0.256	0.075	0.06	19.00	0.86	AR&R 100 year, 20 minutes storm, average 163 mm/h, Zone 1
F 71I01	0.519	0.519	0.256	0.067	0.05	17.38	0.79	AR&R 100 year, 1.5 hours storm, average 74.2 mm/h, Zone 1
F 72I02	0.010	0.010	0.256	0.015	0.00	4.94	0.28	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 72I01	0.005	0.005	0.256	0.011	0.00	3.74	0.21	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 73I04	0	0	0.256	0	0	0	0	
F 73I03	0	0	0.256	0	0	0	0	
F 73I02	0	0	0.256	0	0	0	0	
F 73I01	0	0	0.256	0	0	0	0	
F 74I02	0	0	0.256	0	0	0	0	
F 74I01	0	0	0.256	0	0	0	0	

F 104\01	0.010	0.010	0.256	0.015	0.00	4.94	0.28	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 105\01	0.093	0.093	0.256	0.034	0.02	10.74	0.49	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 106\02	0.001	0.001	0.256	0.006	0.00	1.95	0.14	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 106\01	0.001	0.001	0.256	0.006	0.00	1.95	0.14	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 107\02	0	0	0.256	0	0	0	0	
OF1057	0.036	0.036	0.256	0.024	0.01	7.93	0.38	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 108\01	0.004	0.004	0.256	0.010	0.00	3.44	0.23	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 109\02	0.015	0.015	0.256	0.018	0.01	5.84	0.29	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 109\01	0.015	0.015	0.256	0.018	0.01	5.84	0.29	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 110\05	0	0	0.256	0	0	0	0	
F 110\04	0	0	0.256	0	0	0	0	
F 110\03	0	0	0.256	0	0	0	0	
F 110\02	0.059	0.059	0.256	0.029	0.01	9.73	0.42	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 110\01	0.055	0.055	0.256	0.028	0.01	9.43	0.41	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 111\03	0.032	0.032	0.256	0.023	0.01	7.63	0.37	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 111\02	0.032	0.032	0.256	0.023	0.01	7.63	0.37	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 111\01	0.142	0.142	0.256	0.040	0.02	11.99	0.55	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 112\01	0	0	0.256	0	0	0	0	
F 113\02	0	0	0.256	0	0	0	0	
F 113\01	0	0	0.256	0	0	0	0	
F 126\10	0.007	0.007	0.256	0.013	0.00	4.34	0.25	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 126\09	0.007	0.007	0.256	0.013	0.00	4.34	0.25	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 126\08	0.007	0.007	0.256	0.013	0.00	4.34	0.23	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 126\07	0.007	0.007	0.256	0.013	0.00	4.34	0.23	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 126\06	0.006	0.006	0.256	0.012	0.00	4.04	0.24	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 126\05	0.006	0.006	0.256	0.012	0.00	4.04	0.24	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 126\04	0.005	0.005	0.256	0.012	0.00	4.04	0.22	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 126\03	0.005	0.005	0.256	0.012	0.00	4.04	0.22	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 126\02	0.007	0.007	0.256	0.013	0.00	4.34	0.25	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 126\01	0	0	0.256	0	0	0	0	
F 129\01	0.266	0.266	0.256	0.051	0.03	14.15	0.66	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 130\03	0	0	0.256	0	0	0	0	
F 130\02	0.004	0.004	0.256	0.011	0.00	3.74	0.21	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 130\01	0.004	0.004	0.256	0.011	0.00	3.74	0.21	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 131\03	0	0	0.256	0	0	0	0	
F 131\02	0	0	0.256	0	0	0	0	
F 131\01	0	0	0.256	0	0	0	0	
F 133\03	0.016	0.016	0.256	0.018	0.01	5.84	0.30	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 133\02	0.002	0.002	0.256	0.008	0.00	2.54	0.16	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 134\03	0	0	0.256	0	0	0	0	
F 134\02	0.028	0.028	0.256	0.022	0.01	7.33	0.35	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 135\03	0	0	0.256	0	0	0	0	
F 135\02	0.033	0.033	0.256	0.023	0.01	7.63	0.38	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 135\01	0.033	0.033	0.256	0.023	0.01	7.63	0.38	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 136\01	0.001	0.001	0.256	0.007	0.00	2.25	0.19	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 137\03	0	0	0.256	0	0	0	0	
F 137\02	0.069	0.069	0.256	0.031	0.01	10.20	0.43	AR&R 100 year, 1.5 hours storm, average 74.2 mm/h, Zone 1
F 138\02	0.015	0.015	0.256	0.018	0.01	5.84	0.30	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 138\01	0.153	0.153	0.256	0.041	0.02	12.17	0.57	AR&R 100 year, 1.5 hours storm, average 74.2 mm/h, Zone 1
F 139\04	1.665	1.665	0.256	0.107	0.12	25.46	1.09	AR&R 100 year, 25 minutes storm, average 148 mm/h, Zone 1
F 139\03	0.179	0.179	0.256	0.044	0.03	12.71	0.59	AR&R 100 year, 1.5 hours storm, average 74.2 mm/h, Zone 1
F 139\02	0.208	0.208	0.256	0.046	0.03	13.25	0.61	AR&R 100 year, 1.5 hours storm, average 74.2 mm/h, Zone 1
F 139\01	0.208	0.208	0.256	0.046	0.03	13.25	0.61	AR&R 100 year, 1.5 hours storm, average 74.2 mm/h, Zone 1
F 140\01	1.709	1.709	0.256	0.108	0.12	25.64	1.11	AR&R 100 year, 25 minutes storm, average 148 mm/h, Zone 1
F 141\02	0	0	0.256	0	0	0	0	
F 141\01	0.044	0.044	0.256	0.026	0.01	8.53	0.40	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 145\01	0.065	0.065	0.256	0.030	0.01	10.02	0.43	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 144\01	0.116	0.116	0.256	0.037	0.02	11.45	0.51	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 142\05	1.658	1.658	0.256	0.107	0.12	25.46	1.09	AR&R 100 year, 20 minutes storm, average 163 mm/h, Zone 1
F 142\04	0.008	0.008	0.256	0.014	0.00	4.64	0.26	AR&R 100 year, 25 minutes storm, average 148 mm/h, Zone 1
F 142\03	0.166	0.166	0.256	0.042	0.02	12.35	0.59	AR&R 100 year, 25 minutes storm, average 148 mm/h, Zone 1
F 142\02	0.190	0.190	0.256	0.044	0.03	12.89	0.60	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 142\01	0.151	0.151	0.256	0.041	0.02	12.17	0.56	AR&R 100 year, 1.5 hours storm, average 74.2 mm/h, Zone 1
F 143\01	1.665	1.665	0.256	0.107	0.12	25.46	1.09	AR&R 100 year, 25 minutes storm, average 148 mm/h, Zone 1
F 144\07	0.006	0.006	0.256	0.012	0.00	4.04	0.23	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 144\06	0.014	0.014	0.256	0.017	0.01	5.54	0.30	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 144\05	0.024	0.024	0.256	0.021	0.01	7.03	0.33	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 144\04	0.029	0.029	0.256	0.022	0.01	7.33	0.36	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 144\03	0.051	0.051	0.256	0.027	0.01	9.13	0.41	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 144\02	0.051	0.051	0.256	0.027	0.01	9.13	0.41	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 145\04	1.766	1.766	0.256	0.110	0.12	26.00	1.11	AR&R 100 year, 25 minutes storm, average 148 mm/h, Zone 1
F 145\03	0	0	0.256	0	0	0	0	
F 145\02	0.021	0.021	0.256	0.019	0.01	6.44	0.34	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 146\01	0	0	0.256	0	0	0	0	
F 147\01	0.022	0.022	0.256	0.020	0.01	6.74	0.32	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 148\02	0.005	0.005	0.256	0.011	0.00	3.74	0.24	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 148\01	0.005	0.005	0.256	0.011	0.00	3.74	0.24	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 149\01	0.007	0.007	0.256	0.013	0.00	4.34	0.24	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 151\02	0	0	0.256	0	0	0	0	
F 151\01	0.069	0.069	0.256	0.031	0.01	10.20	0.43	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 152\01	0.049	0.049	0.256	0.027	0.01	9.13	0.39	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 179\01	0.232	0.232	0.256	0.048	0.03	13.61	0.64	AR&R 100 year, 1.5 hours storm, average 74.2 mm/h, Zone 1
F 153\03	0	0	0.256	0	0	0	0	
F 153\02	0.075	0.075	0.256	0.032	0.01	10.38	0.45	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 153\01	0	0	0.256	0	0	0	0	
F 154\03	0.127	0.127	0.256	0.038	0.02	11.63	0.53	AR&R 100 year, 1.5 hours storm, average 74.2 mm/h, Zone 1
F 154\02	0.040	0.040	0.256	0.025	0.01	8.23	0.40	AR&R 100 year, 1.5 hours storm, average 74.2 mm/h, Zone 1
F 154\01	0.016	0.016	0.256	0.018	0.01	5.84	0.31	AR&R 100 year, 1.5 hours storm, average 74.2 mm/h, Zone 1
F 155\02	0	0	0.256	0	0	0	0	
F 155\01	0.008	0.008	0.256	0.014	0.00	4.64	0.24	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 156\02	0.085	0.085	0.256	0.033	0.02	10.56	0.48	AR&R 100 year, 1.5 hours storm, average 74.2 mm/h, Zone 1
F 156\01	0.179	0.179	0.256	0.044	0.03	12.71	0.59	AR&R 100 year, 1.5 hours storm, average 74.2 mm/h, Zone 1
F 157\01	0.069	0.069	0.256	0.031	0.01	10.20	0.43	AR&R 100 year, 1.5 hours storm, average 74.2 mm/h, Zone 1

F 158\01	0.068	0.068	0.256	0.030	0.01	10.02	0.45	AR&R 100 year, 1.5 hours storm, average 74.2 mm/h, Zone 1
F 159\01	0	0	0.256	0	0	0	0	
F 160\02	0	0	0.256	0	0	0	0	
F 19\07	3.158	3.158	0.256	0.140	0.18	31.93	1.29	AR&R 100 year, 25 minutes storm, average 148 mm/h, Zone 1
F 161\01	3.076	3.076	0.256	0.138	0.18	31.57	1.29	AR&R 100 year, 25 minutes storm, average 148 mm/h, Zone 1
F 19\05	2.994	2.994	0.256	0.137	0.17	31.39	1.27	AR&R 100 year, 25 minutes storm, average 148 mm/h, Zone 1
F 19\04	2.912	2.912	0.256	0.135	0.17	31.03	1.26	AR&R 100 year, 25 minutes storm, average 148 mm/h, Zone 1
F 19\03	2.787	2.787	0.256	0.132	0.17	30.49	1.25	AR&R 100 year, 25 minutes storm, average 148 mm/h, Zone 1
F 165\01	0	0	0.256	0	0	0	0	
F 19\08	3.180	3.180	0.256	0.140	0.18	31.93	1.30	AR&R 100 year, 25 minutes storm, average 148 mm/h, Zone 1
F 167\01	0	0	0.256	0	0	0	0	
F 168\01	0.024	0.024	0.256	0.021	0.01	7.03	0.33	AR&R 100 year, 1.5 hours storm, average 74.2 mm/h, Zone 1
F 169\01	0.022	0.022	0.256	0.020	0.01	6.74	0.32	AR&R 100 year, 1.5 hours storm, average 74.2 mm/h, Zone 1
F 170\03	0	0	0.256	0	0	0	0	
F 171\01	0	0	0.256	0	0	0	0	
F 172\01	0	0	0.256	0	0	0	0	
F 173\01	0	0	0.256	0	0	0	0	
F 174\01	0.001	0.001	0.256	0.006	0.00	1.95	0.14	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 175\01	0.001	0.001	0.256	0.005	0.00	1.65	0.14	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 176\01	0.013	0.013	0.256	0.017	0.00	5.54	0.29	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 177\01	0.004	0.004	0.256	0.010	0.00	3.44	0.20	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 178\01	0	0	0.256	0	0	0	0	
F 179\02	0.228	0.228	0.256	0.048	0.03	13.61	0.63	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 180\02	0.039	0.039	0.256	0.025	0.01	8.23	0.38	AR&R 100 year, 1.5 hours storm, average 74.2 mm/h, Zone 1
F 180\01	0.134	0.134	0.256	0.039	0.02	11.81	0.54	AR&R 100 year, 1.5 hours storm, average 74.2 mm/h, Zone 1
F 181\01	0.004	0.004	0.256	0.010	0.00	3.44	0.21	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 182\09	0	0	0.256	0	0	0	0	
F 182\08	0	0	0.256	0	0	0	0	
F 183\02	0	0	0.256	0	0	0	0	
F 184\01	0.092	0.092	0.256	0.034	0.02	10.74	0.49	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 185\01	0.026	0.026	0.256	0.021	0.01	7.03	0.35	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 186\02	0	0	0.256	0	0	0	0	
F 186\01	0	0	0.256	0	0	0	0	
F 187\02	0.402	0.402	0.256	0.060	0.04	15.94	0.75	AR&R 100 year, 1.5 hours storm, average 74.2 mm/h, Zone 1
F 187\01	0.402	0.402	0.256	0.060	0.04	15.94	0.75	AR&R 100 year, 1.5 hours storm, average 74.2 mm/h, Zone 1
F 188\01	0	0	0.256	0	0	0	0	
F 189\01	0	0	0.256	0	0	0	0	
F 190\01	0	0	0.256	0	0	0	0	
F 191\01	0	0	0.256	0	0	0	0	
F 192\01	0	0	0.256	0	0	0	0	
F 197\02	0.020	0.020	0.256	0.019	0.01	6.44	0.32	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 197\01	0.020	0.020	0.256	0.019	0.01	6.44	0.32	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 193\01	0	0	0.256	0	0	0	0	
F 194\01	0.006	0.006	0.256	0.012	0.00	4.04	0.23	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 195\01	0	0	0.256	0	0	0	0	
F 196\02	0.004	0.004	0.256	0.011	0.00	3.74	0.21	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 196\01	0.004	0.004	0.256	0.011	0.00	3.74	0.21	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 197\05	6.203	6.203	0.256	0.184	0.28	40.73	1.53	AR&R 100 year, 25 minutes storm, average 148 mm/h, Zone 1
F 197\04	0.017	0.017	0.256	0.018	0.01	6.14	0.31	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 197\03	0.020	0.020	0.256	0.019	0.01	6.44	0.32	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
OF589	0.814	0.814	0.256	0.080	0.07	20.08	0.90	AR&R 100 year, 25 minutes storm, average 148 mm/h, Zone 1
OF590	0.248	0.248	0.256	0.049	0.03	13.79	0.66	AR&R 100 year, 20 minutes storm, average 163 mm/h, Zone 1
F 199\01	0.110	0.110	0.256	0.036	0.02	11.27	0.51	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
OF4025	0	0	0.256	0	0	0	0	
OF4518	0	0	0.256	0	0	0	0	
OF4761	0	0	0.256	0	0	0	0	
OF4037	0	0	0.256	0	0	0	0	
F 24A-02	0	0	0.211	0	0	0	0	
F 24A-01	0.002	0.002	0.211	0.030	0.01	0.38	0.31	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
OF4040	0	0	0.256	0	0	0	0	
F 27-01	0.005	0.005	0.298	0.038	0.02	0.49	0.52	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
OF3062	0.042	0.042	0.256	0.026	0.01	8.53	0.38	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 30-01	0.039	0.105	0.298	0.106	0.10	2.71	0.90	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
OF2899	0.065	0.065	0.256	0.030	0.01	10.02	0.43	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
OF2743	0.362	0.362	0.256	0.057	0.04	15.41	0.73	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
OF606	0	0	0.256	0	0	0	0	
F 33-01	0.048	0.113	0.298	0.109	0.10	2.81	0.91	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
OF5011	0.175	0.175	0.256	0.043	0.03	12.53	0.60	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
OF2453	0	0	0.256	0	0	0	0	
F 119A-01	0.124	0.124	0.267	0.116	0.10	3.06	0.85	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 121-06	0.043	0.043	0.256	0.026	0.01	8.53	0.40	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 122A-01	0	0	0.211	0	0	0	0	
F 122-02	0.007	0.007	0.256	0.013	0.00	4.34	0.23	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
OF4002	0	0	0.256	0	0	0	0	
OF3808	0	0	0.256	0	0	0	0	
OF2315	0.108	0.108	19.770	0.035	0.02	11.09	0.52	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
OF1801	0.408	0.408	0.256	0.061	0.05	16.12	0.74	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 125-02	0	0	0.256	0	0	0	0	
F 127-01	0.003	0.045	0.050	0.096	0.09	0.96	0.98	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
OF6765	0	0	0.256	0	0	0	0	
OF4017	0	0	0.256	0	0	0	0	
F 3-10	0	0	0.087	0	0	0	0	
OF4035	0.275	0.275	0.256	0.052	0.03	14.33	0.66	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 32-03	0.069	0.209	0.298	0.133	0.14	3.63	1.03	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 32-02	0.122	0.235	0.298	0.138	0.15	3.81	1.06	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 21-04	0.089	0.202	0.298	0.131	0.13	3.57	1.03	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
OF3410	0.018	0.018	0.256	0.018	0.01	6.14	0.31	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
OF616	0	0	0.256	0	0	0	0	
OF623	0	0	0.256	0	0	0	0	
OF621	0	0	0.256	0	0	0	0	
F 200\04	0	0	0.190	0	0	0	0	
F 200\03	0.012	0.012	0.190	0.061	0.05	0.68	0.76	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 200\02	0.012	0.012	0.190	0.061	0.05	0.68	0.76	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1

F 20101	0.024	0.024	0.190	0.075	0.06	1.15	0.83	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 20202	0.022	0.022	0.190	0.073	0.06	1.06	0.83	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 20201	0.012	0.012	0.190	0.061	0.05	0.68	0.76	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 20402	0.046	0.046	0.190	0.092	0.08	1.70	0.88	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 20401	0	0	0.190	0	0	0	0	
F 20504	0.056	0.056	0.190	0.097	0.09	1.88	0.90	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 20503	0.056	0.056	0.190	0.097	0.09	1.88	0.90	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 20502	0.003	0.003	0.190	0.038	0.02	0.31	0.54	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 20603	2.568	2.568	0.190	0.301	0.69	6.40	2.31	AR&R 100 year, 20 minutes storm, average 163 mm/h, Zone 1
F 20602	1.964	1.964	0.190	0.275	0.57	6.40	2.07	AR&R 100 year, 20 minutes storm, average 163 mm/h, Zone 1
F 20601	1.520	1.520	0.190	0.253	0.48	6.40	1.88	AR&R 100 year, 20 minutes storm, average 163 mm/h, Zone 1
F 20802	1.525	1.525	0.190	0.253	0.48	6.40	1.89	AR&R 100 year, 20 minutes storm, average 163 mm/h, Zone 1
F 20702	0	0	0.190	0	0	0	0	
F 20701	0	0	0.190	0	0	0	0	
F 20804	0	0	0.190	0	0	0	0	
F 20803	0.008	0.008	0.190	0.053	0.04	0.44	0.69	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 20917	0	0	0.190	0	0	0	0	
F 20916	0	0	0.190	0	0	0	0	
F 20915	0.026	0.026	0.190	0.077	0.06	1.22	0.83	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 20914	0.073	0.073	0.190	0.105	0.10	2.13	0.94	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 20913	0.043	0.043	0.190	0.090	0.08	1.63	0.88	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 20912	0.103	0.103	0.190	0.116	0.11	2.51	0.99	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 20911	0.295	0.295	0.190	0.165	0.18	4.76	1.08	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 20910	0.154	0.154	0.190	0.131	0.14	3.01	1.06	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 20909	0.043	0.043	0.190	0.090	0.08	1.63	0.87	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 20908	0.012	0.012	0.190	0.060	0.05	0.63	0.77	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 20907	0.001	0.001	0.190	0.028	0.01	0.23	0.45	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 20906	0.009	0.009	0.190	0.056	0.04	0.50	0.71	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 20905	0	0	0.190	0	0	0	0	
F 20904	0.718	0.718	0.190	0.206	0.29	6.40	1.41	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 20903	0.429	0.429	0.190	0.182	0.22	5.58	1.20	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 20902	0.189	0.189	0.190	0.140	0.15	3.30	1.09	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 20901	0.058	0.058	0.190	0.098	0.09	1.92	0.90	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 21005	0.003	0.003	0.190	0.039	0.02	0.32	0.55	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 21004	0.022	0.022	0.190	0.073	0.06	1.09	0.81	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 21003	0	0	0.190	0	0	0	0	
F 21002	0	0	0.190	0	0	0	0	
F 21001	0	0	0.190	0	0	0	0	
F 21103	0.032	0.032	0.190	0.082	0.07	1.38	0.84	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 21102	0.326	0.326	0.190	0.169	0.19	4.97	1.11	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 21101	0.401	0.401	0.190	0.179	0.21	5.44	1.17	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 21201	0.001	0.001	0.190	0.023	0.01	0.19	0.38	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 21307	0	0	0.190	0	0	0	0	
F 21306	0.003	0.003	0.190	0.035	0.02	0.29	0.53	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 21305	0	0	0.190	0	0	0	0	
F 21304	0.153	0.153	0.190	0.131	0.14	3.01	1.05	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 21303	0.278	0.278	0.190	0.163	0.17	4.63	1.07	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 21302	0.222	0.222	0.190	0.147	0.17	3.53	1.13	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 21301	0.077	0.077	0.190	0.107	0.10	2.20	0.95	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 21402	0.002	0.002	0.190	0.032	0.02	0.27	0.49	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 21401	0	0	0.190	0	0	0	0	
F 21501	0.053	0.053	0.190	0.095	0.09	1.81	0.90	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 21601	0.001	0.001	0.190	0.027	0.01	0.22	0.45	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 21701	0.010	0.010	0.190	0.058	0.04	0.57	0.74	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 21801	0.006	0.006	0.190	0.047	0.03	0.39	0.63	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 21901	0.003	0.003	0.190	0.036	0.02	0.30	0.53	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 22002	0.001	0.001	0.190	0.023	0.01	0.19	0.41	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 22001	0.001	0.001	0.190	0.023	0.01	0.19	0.41	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
F 22101	0.001	0.001	0.190	0.027	0.01	0.22	0.43	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
OF686	0.057	0.057	19.770	0.028	0.01	9.43	0.43	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
OF691	0.035	0.035	19.770	0.024	0.01	7.93	0.37	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
OF693	0.070	0.070	19.770	0.031	0.01	10.20	0.44	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
OF697	0.070	0.070	19.770	0.031	0.01	10.20	0.44	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
OF700	0.028	0.028	19.770	0.022	0.01	7.33	0.35	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
OF701	0.006	0.006	19.770	0.012	0.00	4.04	0.24	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
OF702	0.007	0.007	19.770	0.013	0.00	4.34	0.24	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
OF703	0.040	0.040	19.770	0.025	0.01	8.23	0.39	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
OF704	0.155	0.155	19.770	0.041	0.02	12.17	0.57	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
OF695	0.030	0.030	19.770	0.023	0.01	7.63	0.35	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
OF1120	15.849	15.849	0.256	0.230	0.59	49.99	2.58	AR&R 100 year, 1.5 hours storm, average 74.2 mm/h, Zone 1
OF1006	0	0	0.256	0	0	0	0	
OF1008	0	0	0.256	0	0	0	0	
OF1020	4.927	4.927	0.256	0.167	0.24	37.50	1.44	AR&R 100 year, 20 minutes storm, average 163 mm/h, Zone 1
OF1018	1.982	1.982	0.256	0.115	0.13	27.08	1.14	AR&R 100 year, 20 minutes storm, average 163 mm/h, Zone 1
OF1062	15.849	15.849	0.256	0.230	0.59	49.99	2.58	AR&R 100 year, 1.5 hours storm, average 74.2 mm/h, Zone 1
OF1107	0	0	0.256	0	0	0	0	
OF1110	0	0	0.256	0	0	0	0	
OF1114	0	0	0.256	0	0	0	0	
OF1129	0	0	0.256	0	0	0	0	
OF1125	0.526	0.526	0.256	0.067	0.05	17.38	0.80	AR&R 100 year, 1.5 hours storm, average 74.2 mm/h, Zone 1
OF1167	0	0	0.256	0	0	0	0	
OF1161	0	0	0.256	0	0	0	0	
OF1154	0	0	0.256	0	0	0	0	
OF1148	0	0	0.256	0	0	0	0	
OF1142	2.334	2.334	0.256	0.123	0.15	28.70	1.19	AR&R 100 year, 15 minutes storm, average 182 mm/h, Zone 1
OF1135	2.044	2.044	0.256	0.117	0.13	27.44	1.15	AR&R 100 year, 15 minutes storm, average 182 mm/h, Zone 1
OF1172	0	0	0.256	0	0	0	0	
OF1173	0	0	0.256	0	0	0	0	
OF1174	2.334	2.334	0.256	0.123	0.15	28.70	1.19	AR&R 100 year, 15 minutes storm, average 182 mm/h, Zone 1
OF1175	9.426	9.426	0.256	0.217	0.37	47.38	1.71	AR&R 100 year, 1.5 hours storm, average 74.2 mm/h, Zone 1
OF1176	16.375	16.375	0.256	0.230	0.61	49.99	2.66	AR&R 100 year, 1.5 hours storm, average 74.2 mm/h, Zone 1
OF1177	25.717	25.717	0.256	0.230	0.96	49.99	4.18	AR&R 100 year, 1.5 hours storm, average 74.2 mm/h, Zone 1
OF1178	2.334	2.334	0.256	0.123	0.15	28.70	1.19	AR&R 100 year, 15 minutes storm, average 182 mm/h, Zone 1

F 46127	25.739	25.739	0.256	0.230	0.96	49.99	4.19	AR&R 100 year, 1.5 hours storm, average 74.2 mm/h, Zone 1
OF1206	0	0	0.256	0	0	0	0	
OF1205	0.002	0.002	0.256	0.008	0.00	2.54	0.19	AR&R 100 year, 25 minutes storm, average 148 mm/h, Zone 1
OF1207	3.260	3.260	0.256	0.141	0.18	32.29	1.30	AR&R 100 year, 25 minutes storm, average 148 mm/h, Zone 1
OF1214	0	0	0.256	0	0	0	0	
OF1221	0.124	0.124	0.256	0.038	0.02	11.63	0.52	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
OF1230	0.005	0.005	0.256	0.011	0.00	3.74	0.23	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
OF1231	0.444	0.444	0.256	0.062	0.05	16.48	0.77	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
OF1235	0	0	0.256	0	0	0	0	
OF1278	11.397	11.397	0.256	0.230	0.43	49.99	1.85	AR&R 100 year, 1.5 hours storm, average 74.2 mm/h, Zone 1
DETENTION BASIN DETAILS								
Name	Max WL	MaxVol	Max Q	Max Q	Max Q			
			Total	Low Level	High Level			
CONTINUITY CHECK for AR&R 100 year, 1.5 hours storm, average 74.2 mm/h, Zone 1								
Node	Inflow (cu.m)	Outflow (cu.m)	Storage Chan (cu.m)	Difference %				
1124	16889.15	16889.15	0.00	0.0				
1123	16889.15	16882.74	0.00	0.0				
1122	16882.74	16876.56	0.00	0.0				
1121	16876.56	16870.61	0.00	0.0				
1120	16870.61	16863.89	0.00	0.0				
1119	21531.38	21525.61	0.00	0.0				
1118	21525.61	21512.27	0.00	0.1				
1117	21512.28	21499.27	0.00	0.1				
1116	21721.06	21708.14	0.00	0.1				
1115	21708.22	21695.66	0.00	0.1				
1114	21695.75	21683.53	0.00	0.1				
1113	54061.46	54068.65	0.00	-0.0				
1112	53238.01	53242.44	0.00	-0.0				
1111	53242.44	53239.11	0.00	0.0				
1110	53239.11	53236.55	0.00	0.0				
1109	53236.55	53233.47	0.00	0.0				
1108	53233.47	53230.32	0.00	0.0				
1107	53230.32	53227.13	0.00	0.0				
1106	53227.13	53227.53	0.00	-0.0				
1105	53227.53	53227.01	0.00	0.0				
1104	53227.01	53226.61	0.00	0.0				
1103	53226.61	53226.42	0.00	0.0				
1102	53226.42	53226.42	0.00	0.0				
1101	53226.42	53226.42	0.00	0.0				
5103	163.46	163.46	0.00	0.0				
5102	759.42	759.39	0.00	0.0				
5101	759.40	759.40	0.00	-0.0				
46117	23013.49	23016.66	0.00	-0.0				
46116	23016.66	23019.14	0.00	-0.0				
46115	29861.34	29859.62	0.00	0.0				
46114	29999.80	29997.95	0.00	0.0				
46113	30036.88	30035.50	0.00	0.0				
46112	30035.49	30034.85	0.00	0.0				
46111	30034.83	30034.68	0.00	0.0				
46110	24774.81	24775.24	0.00	-0.0				
46109	31060.76	31091.55	0.00	-0.1				
46108	31927.72	31925.62	0.00	0.0				
46107	32657.10	32655.77	0.00	0.0				
46106	33536.02	33534.21	0.00	0.0				
46105	51126.59	51125.61	0.00	0.0				
46104A	43906.18	43910.60	0.00	-0.0				
46104	52647.96	52653.39	0.00	-0.0				
46103	53712.02	53711.91	0.00	0.0				
46102	54640.13	54640.13	0.00	0.0				
46101	46727.90	46727.90	0.00	0.0				
6102	0.00	0.00	0.00	0.0				
6101	0.00	-0.00	0.00	0.0				
7103	0.00	0.00	0.00	0.0				
7102	58.35	58.30	0.00	0.1				
7101	58.30	58.30	0.00	0.0				
8104	4457.93	4457.92	0.00	0.0				
8103	4457.94	4457.92	0.00	0.0				
8102	4457.94	4457.74	0.00	0.0				
8101	4457.76	4456.63	0.00	0.0				
9116	9942.28	9944.33	0.00	-0.0				
9115	9944.31	9944.33	0.00	-0.0				
9114	9944.31	9944.33	0.00	-0.0				
9113	9944.31	9944.33	0.00	-0.0				
9112	9944.31	9944.33	0.00	-0.0				
9111	10455.62	10455.62	0.00	-0.0				
9110	10455.65	10455.62	0.00	0.0				
9109	10473.26	10473.18	0.00	0.0				
9108	10708.34	10709.08	0.00	-0.0				
9107	14038.05	14047.79	0.00	-0.1				
9106	14570.87	14570.90	0.00	-0.0				
9105	14570.89	14570.90	0.00	-0.0				
9104	15282.40	15283.88	0.00	-0.0				
9103	15283.90	15283.88	0.00	0.0				
9102	15283.90	15283.88	0.00	0.0				
9101	14226.72	14226.72	0.00	0.0				
8106	4399.64	4399.64	0.00	0.0				
8105	4399.64	4399.64	0.00	0.0				
9125	830.69	830.69	0.00	0.0				
9124	1030.19	1030.18	0.00	0.0				

17\02	456.20	456.18	0.00	0.0								
17\01	1907.05	1906.82	0.00	0.0								
18\02	99.82	99.82	0.00	0.0								
18\01	107.76	107.65	0.00	0.1								
70\01	287.69	287.35	0.00	0.1								
19\28	1029.43	1029.43	0.00	0.0								
19\27	1029.43	1029.23	0.00	0.0								
35\04	37.06	36.97	0.00	0.2								
35\03	96.09	96.09	0.00	-0.0								
35\02	96.09	96.09	0.00	-0.0								
35\01	96.09	96.09	0.00	-0.0								
38\14	15871.65	15871.81	0.00	-0.0								
38\13	15871.70	15871.81	0.00	-0.0								
38\12	15871.70	15871.81	0.00	-0.0								
38\11	15871.70	15871.81	0.00	-0.0								
38\10	16582.55	16582.50	0.00	0.0								
38\09	16582.46	16582.50	0.00	-0.0								
38\08	16582.46	16582.50	0.00	-0.0								
38\07	16582.46	16582.50	0.00	-0.0								
38\06	16582.46	16582.50	0.00	-0.0								
38\05	16582.46	16582.50	0.00	-0.0								
38\04	16582.46	16582.50	0.00	-0.0								
38\03	16582.46	16582.50	0.00	-0.0								
38\02	16582.46	16582.50	0.00	-0.0								
38\01	16631.99	16634.81	0.00	-0.0								
36\03	246.63	246.63	0.00	0.0								
36\02	247.02	247.65	0.00	-0.3								
36\01	880.28	880.19	0.00	0.0								
38\17	15456.47	15456.46	0.00	0.0								
38\16	15460.24	15460.26	0.00	-0.0								
38\15	15772.99	15775.75	0.00	-0.0								
39\05	47.43	47.37	0.00	0.1								
39\04	47.37	47.37	0.00	0.0								
39\03	47.37	47.37	0.00	-0.0								
39\02	308.50	307.96	0.41	0.0								
39\01	307.96	307.71	0.00	0.1								
40\03	68.06	68.05	0.00	0.0								
40\02	74.34	74.45	0.00	-0.1								
40\01	96.29	96.32	0.00	-0.0								
41\02	65.41	65.41	0.00	0.0								
41\01	186.19	186.11	0.00	0.0								
42\02	157.84	157.88	0.00	-0.0								
42\01	164.82	164.82	0.00	0.0								
43\03	547.53	547.53	0.00	0.0								
43\02	669.30	669.30	0.00	0.0								
43\01	709.90	709.93	0.00	-0.0								
44\02	1836.50	1836.50	0.00	0.0								
44\01	1836.50	1836.50	0.00	0.0								
45\05	3373.86	3373.86	0.00	0.0								
45\04	3373.86	3373.86	0.00	0.0								
45\03	3373.86	3373.73	0.00	0.0								
45\02	3465.87	3464.87	0.00	0.0								
45\01	3464.85	3463.61	0.00	0.0								
46\27	21371.54	21371.42	0.00	0.0								
46\26	21371.57	21373.98	0.00	-0.0								
46\25	21462.87	21466.67	0.00	-0.0								
46\24	21492.65	21496.80	0.00	-0.0								
46\23	21496.62	21499.93	0.00	-0.0								
46\22	21702.18	21704.97	0.00	-0.0								
46\21	21704.68	21704.91	0.00	-0.0								
46\20	21704.62	21707.00	0.00	-0.0								
46\19	21706.71	21708.36	0.00	-0.0								
46\18	22257.51	22254.39	5.00	-0.0								
47\02	31910.70	31910.71	0.00	-0.0								
47\01	32368.60	32377.90	0.00	-0.0								
48\09	945.05	945.03	0.00	0.0								
48\08	945.03	944.92	0.00	0.0								
48\07	944.92	945.22	0.00	-0.0								
48\06	945.21	944.88	0.00	0.0								
48\05	944.88	944.53	0.00	0.0								
48\04	944.53	944.17	0.00	0.0								
48\03	944.17	938.83	5.00	0.0								
48\02	551.96	546.81	4.68	0.1								
48\01	663.33	661.76	0.97	0.1								
49\01	3.78	3.78	0.00	0.0								
50\04	37.67	37.59	0.00	0.2								
50\03	82.33	82.30	0.00	0.0								
50\02	82.30	82.32	0.00	-0.0								
50\01	82.32	82.32	0.00	-0.0								
51\01	1450.88	1450.87	0.00	0.0								
52\05	56.47	56.42	0.00	0.1								
52\04	117.31	117.22	0.00	0.1								
52\03	135.53	135.41	0.00	0.1								
52\02	155.27	155.12	0.00	0.1								
52\01	155.12	155.03	0.00	0.1								
53\01	0.00	0.00	0.00	0.0								
170\02	482.84	483.08	0.00	-0.1								
170\01	549.76	549.18	0.00	0.1								
54\04	67.17	66.77	0.00	0.6								
54\03	66.77	66.78	0.00	-0.0								
54\02	66.78	66.73	0.00	0.1								
54\01	66.73	66.68	0.00	0.1								
55\03	4.80	4.80	0.00	0.0								

55\02	4.80	4.78	0.00	0.3								
55\01	7.32	7.12	0.00	2.7								
56\07	20.07	20.07	0.00	-0.0								
56\06	31.55	31.55	0.00	0.0								
56\05	50.85	50.85	0.00	0.0								
56\04	63.64	63.64	0.00	0.0								
56\03	81.84	81.84	0.00	0.0								
56\02	183.98	183.98	0.00	0.0								
56\01	235.08	235.08	0.00	-0.0								
57\04	36.84	36.84	0.00	0.0								
57\03	58.79	58.79	0.00	0.0								
57\02	102.14	102.14	0.00	-0.0								
57\01	102.14	102.14	0.00	0.0								
58\03	44.34	44.34	0.00	-0.0								
58\02	68.72	68.72	0.00	-0.0								
58\01	761.24	761.25	0.00	-0.0								
59\02	0.55	0.56	0.00	-0.9								
59\01	11.92	12.01	0.00	-0.8								
60\01	365.86	365.87	0.00	-0.0								
61\01	458.20	457.90	0.00	0.1								
61\02	92.43	92.34	0.00	0.1								
62\03	103.46	103.46	0.00	0.0								
62\02	191.14	191.03	0.00	0.1								
62\01	191.03	191.03	0.00	-0.0								
63\03	63.97	63.97	0.00	0.0								
63\02	92.21	92.14	0.00	0.1								
63\01	92.14	92.14	0.00	-0.0								
64\03	0.00	0.00	0.00	0.0								
64\02	12.79	12.76	0.00	0.3								
64\01	24.01	24.00	0.00	0.1								
65\02	221.92	221.92	0.00	0.0								
65\01	221.92	221.79	0.00	0.1								
66\02	140.30	140.28	0.00	0.0								
66\01	140.28	140.17	0.00	0.1								
67\02	0.00	0.00	0.00	0.0								
67\01	0.00	0.00	0.00	0.0								
68\02	7.17	7.13	0.00	0.6								
68\01	26.54	26.52	0.00	0.1								
69\02	31.10	30.98	0.00	0.4								
69\01	61.09	60.96	0.00	0.2								
70\03	170.02	170.01	0.00	0.0								
70\02	180.16	180.04	0.00	0.1								
71\03	1214.74	1214.72	0.00	0.0								
71\02	1214.72	1214.72	0.00	-0.0								
71\01	1214.72	1215.35	0.00	-0.1								
72\02	48.53	48.46	0.00	0.1								
72\01	63.02	62.95	0.00	0.1								
73\04	0.00	-1.98	0.00	0.0								
73\03	-1.98	-3.65	0.00	0.0								
73\02	-3.65	-7.88	2.69	0.0								
73\01	-1.98	-5.50	2.04	0.0								
74\02	112.73	112.84	0.00	-0.1								
74\01	116.92	118.30	0.00	-1.2								
75\02	3.53	3.53	0.00	0.0								
75\01	88.90	88.80	0.00	0.1								
76\02	40.92	40.84	0.00	0.2								
76\01	59.04	59.03	0.00	0.0								
77\01	5.29	5.29	0.00	0.0								
78\08	154.31	154.31	0.00	-0.0								
78\07	154.31	154.32	0.00	-0.0								
78\06	241.45	241.47	0.00	-0.0								
78\05	249.64	249.64	0.00	-0.0								
78\04	249.64	249.64	0.00	-0.0								
78\03	249.64	249.63	0.00	0.0								
78\02	257.90	257.93	0.00	-0.0								
78\01	277.56	277.83	0.00	-0.1								
79\03	173.35	173.35	0.00	0.0								
79\02	213.50	213.36	0.00	0.1								
79\01	438.82	433.54	5.00	0.1								
80\01	200.97	200.97	0.00	0.0								
81\06	102.03	102.02	0.00	0.0								
81\05	464.36	464.34	0.00	0.0								
81\04	464.34	464.33	0.00	0.0								
81\03	583.93	583.94	0.00	-0.0								
81\02	955.81	955.81	0.00	0.0								
81\01	1025.70	1025.70	0.00	0.0								
82\01	61.66	61.66	0.00	0.0								
182\01	371.88	371.87	0.00	0.0								
83\03	36.73	36.71	0.00	0.0								
83\02	36.71	36.71	0.00	0.0								
83\01	110.83	110.77	0.00	0.0								
84\01	35.52	35.52	0.00	-0.0								
182\03	197.43	197.46	0.00	-0.0								
182\02	310.28	310.22	0.00	0.0								
85\01	37.28	37.28	0.00	0.0								
86\03	17.43	17.43	0.00	-0.0								
86\02	47.21	47.20	0.00	0.0								
86\01	75.55	75.54	0.00	0.0								
87\05	44.45	44.45	0.00	-0.0								
87\04	49.63	49.63	0.00	-0.0								
87\03	49.63	49.62	0.00	0.0								
87\02	49.62	49.62	0.00	0.0								
87\01	61.31	61.31	0.00	0.0								

133\01	43.46	43.41	0.00	0.1								
134-01	836.36	836.20	0.00	0.0								
134\03	0.00	0.00	0.00	0.0								
134\02	93.20	93.19	0.00	0.0								
135\03	0.00	0.00	0.00	0.0								
135\02	72.25	72.25	0.00	-0.0								
135\01	72.25	72.25	0.00	-0.0								
136\01	8.16	8.16	0.00	-0.0								
137\02	1.10	0.84	0.00	23.7								
137\01	737.82	738.06	0.00	-0.0								
138\02	38.05	38.05	0.00	0.0								
138\01	721.51	721.53	0.00	-0.0								
139\04	1508.52	1508.52	0.00	-0.0								
139\03	487.28	487.24	0.00	0.0								
139\02	678.48	678.47	0.00	0.0								
139\01	678.47	678.50	0.00	-0.0								
140\01	1699.76	1699.75	0.00	0.0								
141\02	0.00	0.00	0.00	0.0								
141\01	91.44	91.44	0.00	-0.0								
145\01	358.85	358.90	0.00	-0.0								
144\01	511.22	511.30	0.00	-0.0								
142\05	1453.79	1453.80	0.00	-0.0								
142\04	144.02	143.99	0.00	0.0								
142\03	143.99	144.01	0.00	-0.0								
142\02	306.26	306.28	0.00	-0.0								
142\01	315.33	315.31	0.00	0.0								
143\01	1349.79	1349.79	0.00	0.0								
144\07	19.19	19.19	0.00	0.0								
144\06	46.88	46.88	0.00	-0.0								
144\05	82.84	82.83	0.00	0.0								
144\04	100.26	100.26	0.00	0.0								
144\03	152.33	152.32	0.00	0.0								
144\02	152.32	152.32	0.00	0.0								
145\04	1914.23	1914.22	0.00	0.0								
145\03	217.44	217.44	0.00	0.0								
145\02	267.41	267.41	0.00	-0.0								
146\01	0.00	0.00	0.00	0.0								
147\01	52.06	52.06	0.00	0.0								
148\02	17.43	17.43	0.00	-0.0								
148\01	17.43	17.43	0.00	0.0								
149\01	21.95	21.95	0.00	-0.0								
151\02	0.00	0.00	0.00	0.0								
151\01	196.78	196.77	0.00	0.0								
152\01	119.90	119.84	0.00	0.0								
179\01	846.04	845.75	0.00	0.0								
153\03	0.00	0.00	0.00	0.0								
153\02	210.78	210.78	0.00	0.0								
153\01	270.89	270.80	0.00	0.0								
154\03	178.57	178.58	0.00	-0.0								
154\02	196.66	196.60	0.00	0.0								
154\01	202.67	202.42	0.00	0.1								
155\02	0.00	0.00	0.00	0.0								
155\01	72.58	72.57	0.00	0.0								
156\02	92.76	92.67	0.00	0.1								
156\01	346.13	346.14	0.00	-0.0								
157\01	253.47	253.47	0.00	0.0								
158\01	4.74	4.74	0.00	0.0								
159\01	285.35	285.35	0.00	0.0								
160\02	504.90	504.90	0.00	0.0								
160\01	2018.19	2018.22	0.00	-0.0								
161\01	1439.11	1439.11	0.00	0.0								
162\01	1343.41	1343.41	0.00	0.0								
163\01	1258.31	1258.31	0.00	0.0								
164\01	1180.02	1180.02	0.00	0.0								
165\01	0.00	0.00	0.00	0.0								
166\01	1598.47	1598.44	0.00	0.0								
167\01	0.00	0.00	0.00	0.0								
168\01	120.12	120.97	0.00	-0.7								
169\01	23.16	23.16	0.00	0.0								
170\03	475.72	475.72	0.00	0.0								
171\01	0.66	0.61	0.00	8.5								
172\01	35.85	35.89	0.00	-0.1								
173\01	2.54	2.53	0.00	0.2								
174\01	31.99	31.97	0.00	0.0								
175\01	9.71	9.67	0.00	0.4								
176\01	50.08	49.99	0.00	0.2								
177\01	26.14	26.01	0.00	0.5								
178\01	0.00	0.00	0.00	0.0								
179\02	714.08	714.07	0.00	0.0								
180\02	69.16	69.15	0.00	0.0								
180\01	232.19	232.16	0.00	0.0								
181\01	38.94	38.93	0.00	0.0								
182\09	10.15	10.15	0.00	0.0								
182\08	17.32	17.32	0.00	-0.0								
183\02	0.00	0.00	0.00	0.0								
184\01	174.05	174.05	0.00	0.0								
185\01	60.22	60.22	0.00	-0.0								
186\02	1.21	1.21	0.00	0.0								
186\01	1.21	0.39	0.00	67.5								
187\02	632.73	632.73	0.00	-0.0								
187\01	632.73	632.63	0.00	0.0								
188\01	24.38	24.38	0.00	0.0								
189\01	0.00	0.00	0.00	0.0								

190\01	0.00	0.00	0.00	0.0								
191\01	0.00	0.00	0.00	0.0								
192\01	6.73	6.70	0.00	0.4								
197\02	291.56	291.56	0.00	0.0								
197\01	291.56	291.54	0.00	0.0								
193\01	0.00	0.00	0.00	0.0								
194\01	19.30	19.30	0.00	0.0								
195\01	0.00	0.00	0.00	0.0								
196\02	15.99	15.99	0.00	0.0								
196\01	15.99	15.99	0.00	-0.0								
197\05	841.34	841.34	0.00	0.0								
197\04	229.42	229.43	0.00	-0.0								
197\03	284.91	284.86	0.00	0.0								
198\02	4671.22	4671.22	0.00	0.0								
198\01	4571.36	4567.63	0.00	0.1								
199\01	204.83	204.83	0.00	0.0								
O 1\02	0.00	0.00	0.00	0.0								
O 9\02	1057.17	1057.17	0.00	0.0								
O 11\02	1480.07	1480.07	0.00	0.0								
O 46\02	7912.30	7912.30	0.00	0.0								
O 90\02	0.00	0.00	0.00	0.0								
O 91\02	138.53	138.53	0.00	0.0								
O 126\01	0.00	0.00	0.00	0.0								
O 133\02	0.38	0.38	0.00	0.0								
O 134\02	21.89	21.89	0.00	0.0								
O 137\02	16.02	16.02	0.00	0.0								
4-01	234.61	226.67	7.94	0.0								
3-09	2756.28	2755.37	0.00	0.0								
3-08	2755.37	2752.99	0.00	0.1								
3-07	2752.99	2752.99	0.00	-0.0								
3-06	9217.21	9240.35	0.00	-0.3								
3-05	18629.79	18651.48	0.00	-0.1								
3-04	18985.84	18989.62	0.00	-0.0								
3-03	19164.91	19165.05	0.00	-0.0								
3-02	19214.38	19214.55	0.00	-0.0								
3-01	20626.49	20628.79	0.00	-0.0								
A-02	20628.79	20628.70	0.00	0.0								
A-01	20628.70	20628.70	0.00	0.0								
22-02	9069.13	9069.13	0.00	0.0								
22-01	9389.44	9389.44	0.00	0.0								
23-02	6422.15	6422.15	0.00	0.0								
24-02	18.75	18.75	0.00	0.0								
24A-02	6.07	6.05	0.00	0.2								
24A-01	24.36	24.36	0.00	0.0								
27-02	238.80	238.80	0.00	0.0								
27-01	269.68	269.26	0.00	0.2								
21-01	2495.33	2495.17	0.00	0.0								
30-02	345.57	345.57	0.00	0.0								
30-01	409.20	409.19	0.00	0.0								
21-03	1988.67	1988.67	0.00	-0.0								
21-02	2012.17	2012.01	0.00	0.0								
31-02	380.42	380.42	0.00	0.0								
31-01	736.76	736.71	0.00	0.0								
29-01	1448.21	1449.88	0.00	-0.1								
33-01	147.58	147.58	0.00	0.0								
32-01	386.47	386.47	0.00	-0.0								
119-02	0.00	0.00	0.00	0.0								
119-01	0.00	0.00	0.00	0.0								
120-01	568.59	568.59	0.00	0.0								
121-01	712.07	712.14	0.00	-0.0								
120A-01	0.00	0.00	0.00	0.0								
119A-01	218.54	218.47	0.00	0.0								
121-06	137.65	137.65	0.00	0.0								
121-05	178.90	178.90	0.00	0.0								
121-04	178.90	179.02	0.00	-0.1								
121-03	179.02	179.03	0.00	-0.0								
121-02	179.03	179.01	0.00	0.0								
122-02	52.72	52.72	0.00	0.0								
122-01	49.33	49.33	0.00	0.0								
122A-01	0.00	0.00	0.00	0.0								
123-02	175.13	175.13	0.00	0.0								
123-01	175.13	175.28	0.00	-0.1								
124-01	351.97	351.97	0.00	0.0								
124A-02	525.74	525.72	0.00	0.0								
124A-01	334.06	334.35	0.00	-0.1								
125-02	432.38	432.38	0.00	-0.0								
125-01	432.38	432.28	0.00	0.0								
127-01	25.59	25.47	0.00	0.5								
132-02	268.03	268.03	0.00	0.0								
132-01	268.03	267.54	0.00	0.2								
N5971	191.66	191.66	0.00	0.0								
3-11	26.68	26.68	0.00	0.0								
3-10	34.51	34.50	0.00	0.0								
29-02	547.18	547.18	0.00	0.0								
32-03	197.55	197.54	0.00	0.0								
32-02	403.69	403.69	0.00	0.0								
21-04	239.68	239.68	0.00	0.0								
28-01	218.72	218.72	0.00	0.0								
111A\01	162.91	162.91	0.00	0.0								
N1000	0.00	0.00	0.00	0.0								
Dummy 1	928.17	928.17	0.00	0.0								
Dummy 3	825.04	825.04	0.00	0.0								
Dummy 2	1058.55	1058.55	0.00	0.0								

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\ID-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	Max Surface	Max Pond	Min	Overflow	Constraint		
		HGL	Flow Arriving	Volume	Freeboard	(cu.m/s)			
			(cu.m/s)	(cu.m)	(m)				
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				

56006	2.55		0.016		0.91	0.008	Inlet Capacity						
56005	2.54		0.015		3.01	0.015	Inlet Capacity						
56004	2.54		0.025		3.05	0.014	Inlet Capacity						
56003	2.52		0.028		3.10	0.017	Inlet Capacity						
56002	2.50		0.017		1.10	0.017	Inlet Capacity						
56001	2.34		0.017		0.11	0.017	Inlet Capacity						
57004	5.07		0.029		0.40	0.000	None						
57003	3.70		0.008		0.76	0.008	Inlet Capacity						
57002	3.69		0.042		0.71	0.000	None						
57001	2.57		0.000		1.05	0.000	None						
58003	2.37		0.035		0.20	0.021	Inlet Capacity						
58002	2.36		0.021		0.20	0.021	Inlet Capacity						
58001	2.35		15.419		0.12	15.419	Inlet Capacity						
59002	3.87	3.95	0.000	3.6	-0.25	0.000	Outlet System						
59001	3.86	3.80	0.009	1.5	-0.24	0.000	Outlet System						
60001	2.91		0.285		0.00	0.345	Outlet System						
61001	2.94		0.377		0.00	0.461	Outlet System						
61002	3.01		0.072		0.06	0.031	Inlet Capacity						
62003	2.67		0.081		1.75	0.036	Inlet Capacity						
62002	2.64		0.107		1.03	0.052	Inlet Capacity						
62001	2.42		0.052		1.19	0.052	Inlet Capacity						
63003	2.86		0.050		0.61	0.019	Inlet Capacity						
63002	2.80		0.041		0.50	0.014	Inlet Capacity						
63001	2.77		0.014		0.64	0.014	Inlet Capacity						
64003	2.39		0.000		0.86	0.000	None						
64002	2.39		0.010		0.97	0.001	Inlet Capacity						
64001	2.39		0.010		0.96	0.001	Inlet Capacity						
65002	3.01		0.173		0.00	0.270	Outlet System						
65001	3.11		0.270		0.10	0.270	Inlet Capacity						
66002	2.11		0.109		0.00	0.208	Outlet System						
66001	2.33		0.208		0.10	0.208	Inlet Capacity						
67002	4.30		0.000		0.87	0.000	None						
67001	4.30		0.000		0.89	0.000	None						
68002	2.35		0.006		0.04	0.000	Inlet Capacity						
68001	2.35		0.016		0.04	0.003	Inlet Capacity						
69002	2.23		0.024		0.00	0.014	Outlet System						
69001	2.23		0.037		0.00	0.170	Outlet System						
70003	2.33		0.143		0.00	0.128	Outlet System						
70002	2.30		0.135		0.00	0.083	Outlet System						
71003	3.33		0.916		0.00	0.575	Outlet System						
71002	3.06		0.575		0.00	0.806	Outlet System						
71001	2.92		0.806		0.00	0.643	Outlet System						
72002	2.88		0.038		0.22	0.013	Inlet Capacity						
72001	2.85		0.024		0.24	0.006	Inlet Capacity						
73004	3.92	3.92	0.000	4.7	-0.29	0.000	Outlet System						
73003	3.95	3.92	0.000	3.4	-0.19	0.000	Outlet System						
73002	3.96	3.91	0.000	2.7	-0.18	0.000	Outlet System						
73001	3.96	3.93	0.000	2.2	-0.09	0.000	Outlet System						
74002	3.95	3.96	0.088	5.0	-0.69	0.017	Outlet System						
74001	3.84	3.59	0.003	1.4	-0.51	0.000	Outlet System						
75002	3.24		0.003		0.35	0.000	None						
75001	3.24		0.066		0.42	0.028	Inlet Capacity						
76002	3.11		0.032		0.29	0.010	Inlet Capacity						
76001	3.08		0.020		0.48	0.006	Inlet Capacity						
77001	3.08		0.004		0.59	0.000	None						
78008	3.43		0.120		0.00	0.112	Outlet System						
78007	3.38		0.112		0.00	0.106	Outlet System						
78006	3.27		0.173		0.00	0.176	Outlet System						
78005	3.22		0.183		0.00	0.189	Outlet System						
78004	3.21		0.189		0.00	0.188	Outlet System						
78003	3.19		0.188		0.00	0.189	Outlet System						
78002	3.18		0.195		0.00	0.191	Outlet System						
78001	3.15		0.207		0.00	0.179	Outlet System						
79003	2.39	2.39	0.137	5.0	-0.20	0.089	Outlet System						
79002	2.29	2.29	0.037	5.0	-0.10	0.045	Outlet System						
79001	2.28	2.51	0.145	5.0	-0.07	0.145	Outlet System						
80001	2.30		0.156		0.00	0.126	Outlet System						
81006	2.66		0.079		0.00	0.051	Outlet System						
81005	2.64		0.333		0.00	0.430	Outlet System						
81004	2.70		0.430		0.00	0.293	Outlet System						
81003	2.64		0.351		0.00	0.454	Outlet System						
81002	2.65		0.638		0.03	0.638	Inlet Capacity						
81001	2.56		0.662		0.01	0.597	Inlet Capacity						
82001	2.79		0.048		0.00	0.038	Outlet System						
182001	2.79		0.123		0.00	0.184	Outlet System						
83003	2.62		0.029		0.00	0.073	Outlet System						
83002	2.66		0.073		0.29	0.073	Inlet Capacity						
83001	2.68		0.131		0.10	0.051	Inlet Capacity						
84001	3.31		0.028		0.54	0.017	Inlet Capacity						
182003	3.31		0.041		0.56	0.041	Inlet Capacity						
182002	3.10		0.084		0.12	0.084	Inlet Capacity						
85001	3.10		0.029		0.09	0.018	Inlet Capacity						
86003	3.11		0.014		0.11	0.006	Inlet Capacity						
86002	3.11		0.029		0.07	0.018	Inlet Capacity						
86001	3.11		0.040		0.09	0.025	Inlet Capacity						
87005	3.46		0.035		1.11	0.021	Inlet Capacity						
87004	3.33		0.025		1.37	0.015	Inlet Capacity						
87003	3.32		0.015		0.65	0.015	Inlet Capacity						
87002	3.31		0.015		0.56	0.015	Inlet Capacity						
87001	3.31		0.024		0.55	0.013	Inlet Capacity						
89001	5.64		0.036		0.94	0.023	Inlet Capacity						
182007	4.67		0.028		1.09	0.017	Inlet Capacity						
182006	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	Paved	Grassed	Paved	Grassed	Supp.	Due to Storm						
	Flow Q	Max Q	Max Q	Tc	Tc								
	(cu.m/s)	(cu.m/s)	(cu.m/s)	(min)	(min)	(min)							
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	0.040	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 40101	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 41002	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 41001	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 42002	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 42001	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 43003	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 43002	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 43001	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 44002	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 45005	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 46027	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 46108	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 47002	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 48009	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 49001	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 50004	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 50003	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 51001	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 52005	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 52004	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 52003	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 52002	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 54004	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 56007	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 56006	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 56004	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 56003	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 57004	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 57002	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 58003	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 59002	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 59001	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 60001	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 61002	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 62003	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 62002	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 63003	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 63002	0.022	0.022	0.000	1.00	1.00	0.00	AR&

C 9503	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 9502	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 9501	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 9605	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 9603	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 9801	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 9901	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 10205	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 10213	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 10212	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 10211	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 10210	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 10303	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 10401	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 10501	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 10602	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 10701	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 10801	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 10902	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 11003	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 11002	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 11001	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 11103	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 12610	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 12608	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 12606	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 12604	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 12602	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 12601	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 12901	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 13003	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 13302	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 13301	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 13402	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 13502	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 13601	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 13701	0.012	0.012	0.000	1.00	1.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 3

C Harb 5	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 Harb 6	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 Harb 7	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 Harb 8	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 Harb 9	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 Harb 10	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 Harb 4	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 DQ 1	0.266	0.266	0.000	3.00	3.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C DQ 2	0.273	0.273	0.000	3.00	3.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
Cat468	7.987	5.166	2.884	9.30	11.40	0.00	AR&R 100 year (+15%CC), 20 minutes storm, average 187 mm/h, Zone 1
C DQ 3	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
Outflow Volumes for Total Catchment (227 impervious + 8.35 pervious = 236 total ha)							
Storm	Total Rainfall cu.m	Total Runoff cu.m (Runoff %)	Impervious Runoff cu.m (Runoff %)	Pervious Runoff cu.m (Runoff %)			
AR&R 100 year	60702.18	57631.05 (94.77%)	56278.84 (96.03%)	1352.21 (2.22%)			
AR&R 100 year	95866.23	92624.86 (96.63%)	90197.84 (97.15%)	2427.02 (2.53%)			
AR&R 100 year	123172.39	119784.82 (97.25%)	116535.80 (97.83%)	3249.03 (2.64%)			
AR&R 100 year	146942.50	143429.95 (97.55%)	139465.98 (98.25%)	3963.96 (2.69%)			
AR&R 100 year	166980.11	163336.95 (97.82%)	158792.84 (98.11%)	4544.11 (2.71%)			
AR&R 100 year	183874.56	180121.04 (97.92%)	175088.58 (98.40%)	5032.47 (2.74%)			
AR&R 100 year	226309.17	222284.87 (98.23%)	216019.75 (98.54%)	6265.12 (2.76%)			
AR&R 100 year	256952.94	252715.09 (98.36%)	245577.81 (98.33%)	7137.28 (2.78%)			
AR&R 100 year	301623.06	297043.96 (98.48%)	288664.81 (98.85%)	8379.15 (2.81%)			
AR&R 100 year	335215.53	330359.55 (98.55%)	321076.28 (98.74%)	9283.27 (2.77%)			
AR&R 100 year	384722.22	379322.89 (98.57%)	368795.38 (98.54%)	10527.51 (2.76%)			
AR&R 100 year	438110.69	431901.30 (98.56%)	420160.69 (98.21%)	11740.62 (2.70%)			
PIPE DETAILS							
Name	Max Q (cu.m/s)	Max V (m/s)	Max U/S HGL (m)	Max D/S HGL (m)	Due to Storm		
P 1/24	10.823	2.86	3.927	3.908	AR&R 100 year (+15%CC), 20 minutes storm, average 187 mm/h, Zone 1		
P 1/23	10.823	2.86	3.908	3.889	AR&R 100 year (+15%CC), 20 minutes storm, average 187 mm/h, Zone 1		
P 1/22	10.823	2.86	3.889	3.716	AR&R 100 year (+15%CC), 20 minutes storm, average 187 mm/h, Zone 1		
P 1/21	10.823	2.86	3.716	3.688	AR&R 100 year (+15%CC), 20 minutes storm, average 187 mm/h, Zone 1		
P 1/20	10.823	2.86	3.688	3.596	AR&R 100 year (+15%CC), 20 minutes storm, average 187 mm/h, Zone 1		
P 1/19	12.359	3.27	3.432	3.333	AR&R 100 year (+15%CC), 20 minutes storm, average 187 mm/h, Zone 1		
P 1/18	12.359	3.27	3.333	3.302	AR&R 100 year (+15%CC), 20 minutes storm, average 187 mm/h, Zone 1		
P 1/17	12.359	3.27	3.302	3.161	AR&R 100 year (+15%CC), 20 minutes storm, average 187 mm/h, Zone 1		
P 1/16	10.897	2.88	3.120	3.053	AR&R 100 year (+15%CC), 10 minutes storm, average 244 mm/h, Zone 1		
P 1/15	10.897	2.88	3.053	3.002	AR&R 100 year (+15%CC), 10 minutes storm, average 244 mm/h, Zone 1		
P 1/14	10.897	2.88	3.002	2.973	AR&R 100 year (+15%CC), 10 minutes storm, average 244 mm/h, Zone 1		
P 1/13	16.901	2.35	2.720	2.697	AR&R 100 year (+15%CC), 20 minutes storm, average 187 mm/h, Zone 1		
P 1/12	16.901	2.35	2.697	2.673	AR&R 100 year (+15%CC), 20 minutes storm, average 187 mm/h, Zone 1		
P 1/11	16.901	2.35	2.644	2.535	AR&R 100 year (+15%CC), 20 minutes storm, average 187 mm/h, Zone 1		
P 1/10	16.901	2.35	2.535	2.479	AR&R 100 year (+15%CC), 20 minutes storm, average 187 mm/h, Zone 1		
P 1/09	16.901	2.35	2.479	2.445	AR&R 100 year (+15%CC), 20 minutes storm, average 187 mm/h, Zone 1		
P 1/08	16.901	2.35	2.445	2.405	AR&R 100 year (+15%CC), 20 minutes storm, average 187 mm/h, Zone 1		
P 1/07	16.901	2.35	2.405	2.182	AR&R 100 year (+15%CC), 20 minutes storm, average 187 mm/h, Zone 1		
P 1/06	16.901	2.35	2.182	2.135	AR&R 100 year (+15%CC), 20 minutes storm, average 187 mm/h, Zone 1		
P 1/05	16.901	2.35	2.135	2.011	AR&R 100 year (+15%CC), 20 minutes storm, average 187 mm/h, Zone 1		
P 1/04	16.901	2.35	2.011	1.996	AR&R 100 year (+15%CC), 20 minutes storm, average 187 mm/h, Zone 1		
P 1/03	16.901	2.35	1.996	1.844	AR&R 100 year (+15%CC), 20 minutes storm, average 187 mm/h, Zone 1		
P 1/02	16.901	2.35	1.844	1.800	AR&R 100 year (+15%CC), 20 minutes storm, average 187 mm/h, Zone 1		
P 5/03	0.000	0.00	2.234	2.230	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 5/02	0.141	1.27	2.148	2.105	AR&R 100 year (+15%CC), 25 minutes storm, average 170 mm/h, Zone 1		
P 5/01	0.141	0.50	2.110	2.483	AR&R 100 year (+15%CC), 25 minutes storm, average 170 mm/h, Zone 1		
P 46/17	13.276	1.65	2.470	2.460	AR&R 100 year (+15%CC), 20 minutes storm, average 187 mm/h, Zone 1		
P 46/16	13.276	1.62	2.460	2.445	AR&R 100 year (+15%CC), 20 minutes storm, average 187 mm/h, Zone 1		
P 46/15	11.381	1.39	2.421	2.414	AR&R 100 year (+15%CC), 20 minutes storm, average 187 mm/h, Zone 1		
P 46/14	11.290	1.40	2.406	2.396	AR&R 100 year (+15%CC), 20 minutes storm, average 187 mm/h, Zone 1		
P 46/13	11.290	1.40	2.396	2.362	AR&R 100 year (+15%CC), 20 minutes storm, average 187 mm/h, Zone 1		
P 46/12	11.290	1.38	2.362	2.356	AR&R 100 year (+15%CC), 20 minutes storm, average 187 mm/h, Zone 1		
P 46/11	11.290	1.38	2.356	2.342	AR&R 100 year (+15%CC), 20 minutes storm, average 187 mm/h, Zone 1		
P 46/10	11.290	1.68	2.168	2.149	AR&R 100 year (+15%CC), 20 minutes storm, average 187 mm/h, Zone 1		
P 46/09	11.290	0.88	2.146	2.143	AR&R 100 year (+15%CC), 20 minutes storm, average 187 mm/h, Zone 1		
P 46/08	11.442	0.89	2.139	2.125	AR&R 100 year (+15%CC), 20 minutes storm, average 187 mm/h, Zone 1		
P 46/07	11.500	0.89	2.122	2.117	AR&R 100 year (+15%CC), 2 hours storm, average 71.1 mm/h, Zone 1		
P 46/06	11.547	0.90	2.106	2.102	AR&R 100 year (+15%CC), 2 hours storm, average 71.1 mm/h, Zone 1		
P 46/05	18.287	1.42	2.051	2.030	AR&R 100 year (+15%CC), 20 minutes storm, average 187 mm/h, Zone 1		
P 46/04A	18.777	1.46	2.019	1.932	AR&R 100 year (+15%CC), 25 minutes storm, average 170 mm/h, Zone 1		
P 46/04	19.395	1.51	1.920	1.899	AR&R 100 year (+15%CC), 25 minutes storm, average 170 mm/h, Zone 1		
P 46/03	20.188	1.57	1.887	1.842	AR&R 100 year (+15%CC), 25 minutes storm, average 170 mm/h, Zone 1		
P 46/02	20.883	1.62	1.829	1.800	AR&R 100 year (+15%CC), 25 minutes storm, average 170 mm/h, Zone 1		
P 6/02	0.000	0.00	2.109	2.084	AR&R 100 year (+15%CC), 15 minutes storm, average 209 mm/h, Zone 1		
P 6/01	0.001	0.01	2.084	2.105	AR&R 100 year (+15%CC), 2 hours storm, average 71.1 mm/h, Zone 1		
P 7/03	0.000	0.00	2.763	2.763	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 7/02	0.029	0.36	2.748	2.748	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 7/01	0.029	0.26	2.741	2.740	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 8/04	3.407	1.89	2.722	2.714	AR&R 100 year (+15%CC), 1.5 hours storm, average 85.3 mm/h, Zone 1		
P 8/03	3.407	3.79	2.714	2.607	AR&R 100 year (+15%CC), 1.5 hours storm, average 85.3 mm/h, Zone 1		
P 8/02	3.407	3.79	2.607	2.403	AR&R 100 year (+15%CC), 1.5 hours storm, average 85.3 mm/h, Zone 1		
P 8/01	3.407	3.79	2.403	2.343	AR&R 100 year (+15%CC), 1.5 hours storm, average 85.3 mm/h, Zone 1		
P 9/16	6.940	1.29	2.317	2.303	AR&R 100 year (+15%CC), 1.5 hours storm, average 85.3 mm/h, Zone 1		
P 9/15	6.940	1.29	2.303	2.229	AR&R 100 year (+15%CC), 1.5 hours storm, average 85.3 mm/h, Zone 1		
P 9/14	6.940	1.29	2.229	2.219	AR&R 100 year (+15%CC), 1.5 hours storm, average 85.3 mm/h, Zone 1		
P 9/13	6.940	1.29	2.219	2.212	AR&R 100 year (+15%CC), 1.5 hours storm, average 85.3 mm/h, Zone 1		
P 9/12	6.940	1.23	2.212	2.179	AR&R 100 year (+15%CC), 1.5 hours storm, average 85.3 mm/h, Zone 1		
P 9/11	7.110	1.26	2.171	2.142	AR&R 100 year (+15%CC), 1.5 hours storm, average 85.3 mm/h, Zone 1		
P 9/10	7.110	1.26	2.142	2.135	AR&R 100 year (+15%CC), 1.5 hours storm, average 85.3 mm/h, Zone 1		
P 9/09	7.110	1.27	2.135	2.128	AR&R 100 year (+15%CC), 1.5 hours storm, average 85.3 mm/h, Zone 1		
P 9/08	7.264	1.30	2.119	2.112	AR&R 100 year (+15%CC), 1.5 hours storm, average 85.3 mm/h, Zone 1		

P 907	9.769	1.74	2.065	2.030	AR&R 100 year (+15%CC), 1.5 hours storm, average 85.3 mm/h, Zone 1		
P 906	9.939	1.77	1.982	1.916	AR&R 100 year (+15%CC), 1.5 hours storm, average 85.3 mm/h, Zone 1		
P 905	9.939	1.77	1.916	1.901	AR&R 100 year (+15%CC), 1.5 hours storm, average 85.3 mm/h, Zone 1		
P 904	10.109	1.80	1.884	1.870	AR&R 100 year (+15%CC), 1.5 hours storm, average 85.3 mm/h, Zone 1		
P 903	10.109	1.80	1.870	1.838	AR&R 100 year (+15%CC), 1.5 hours storm, average 85.3 mm/h, Zone 1		
P 902	10.109	1.80	1.838	1.800	AR&R 100 year (+15%CC), 1.5 hours storm, average 85.3 mm/h, Zone 1		
P 806	3.379	1.88	2.791	2.774	AR&R 100 year (+15%CC), 1.5 hours storm, average 85.3 mm/h, Zone 1		
P 805	3.379	1.88	2.756	2.740	AR&R 100 year (+15%CC), 1.5 hours storm, average 85.3 mm/h, Zone 1		
P 925	0.000	0.00	2.380	2.380	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 924	0.283	0.05	2.380	2.380	AR&R 100 year (+15%CC), 15 minutes storm, average 209 mm/h, Zone 1		
P 923	2.877	0.54	2.376	2.372	AR&R 100 year (+15%CC), 1.5 hours storm, average 85.3 mm/h, Zone 1		
P 922	2.971	0.55	2.370	2.362	AR&R 100 year (+15%CC), 20 minutes storm, average 187 mm/h, Zone 1		
P 921	2.971	0.55	2.362	2.361	AR&R 100 year (+15%CC), 20 minutes storm, average 187 mm/h, Zone 1		
P 920	2.971	0.55	2.361	2.358	AR&R 100 year (+15%CC), 20 minutes storm, average 187 mm/h, Zone 1		
P 919	3.054	0.57	2.356	2.354	AR&R 100 year (+15%CC), 20 minutes storm, average 187 mm/h, Zone 1		
P 918	3.548	0.66	2.352	2.345	AR&R 100 year (+15%CC), 20 minutes storm, average 187 mm/h, Zone 1		
P 917	3.548	0.66	2.345	2.343	AR&R 100 year (+15%CC), 20 minutes storm, average 187 mm/h, Zone 1		
P 1004	0.000	0.00	2.360	2.641	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 1003	0.018	0.12	2.641	2.644	AR&R 100 year (+15%CC), 10 minutes storm, average 244 mm/h, Zone 1		
P 1002	0.047	0.29	2.644	2.711	AR&R 100 year (+15%CC), 10 minutes storm, average 244 mm/h, Zone 1		
P 1001	0.224	2.02	2.398	2.354	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 1143	34.083	4.51	4.037	3.975	AR&R 100 year (+15%CC), 25 minutes storm, average 170 mm/h, Zone 1		
P 1142	23.764	3.14	3.932	3.906	AR&R 100 year (+15%CC), 15 minutes storm, average 209 mm/h, Zone 1		
P 1141	23.742	3.14	3.860	3.833	AR&R 100 year (+15%CC), 15 minutes storm, average 209 mm/h, Zone 1		
P 1140	23.726	3.14	3.787	3.760	AR&R 100 year (+15%CC), 15 minutes storm, average 209 mm/h, Zone 1		
P 1139	23.725	2.30	3.462	3.447	AR&R 100 year (+15%CC), 15 minutes storm, average 209 mm/h, Zone 1		
P 1138	23.725	2.30	3.422	3.407	AR&R 100 year (+15%CC), 15 minutes storm, average 209 mm/h, Zone 1		
P 1137	23.725	2.30	3.382	3.367	AR&R 100 year (+15%CC), 15 minutes storm, average 209 mm/h, Zone 1		
P 1136	23.725	2.30	3.288	3.273	AR&R 100 year (+15%CC), 15 minutes storm, average 209 mm/h, Zone 1		
P 1135	24.864	2.41	3.184	3.166	AR&R 100 year (+15%CC), 25 minutes storm, average 170 mm/h, Zone 1		
P 1134	24.864	2.41	3.166	3.148	AR&R 100 year (+15%CC), 25 minutes storm, average 170 mm/h, Zone 1		
P 1133	24.864	2.41	3.118	3.100	AR&R 100 year (+15%CC), 25 minutes storm, average 170 mm/h, Zone 1		
P 1132	24.864	2.41	3.100	2.997	AR&R 100 year (+15%CC), 25 minutes storm, average 170 mm/h, Zone 1		
P 1131	24.903	2.41	2.967	2.949	AR&R 100 year (+15%CC), 1.5 hours storm, average 85.3 mm/h, Zone 1		
P 1130	24.903	2.41	2.949	2.913	AR&R 100 year (+15%CC), 1.5 hours storm, average 85.3 mm/h, Zone 1		
P 1129	24.926	2.42	2.913	2.895	AR&R 100 year (+15%CC), 1.5 hours storm, average 85.3 mm/h, Zone 1		
P 1128	24.933	2.42	2.865	2.847	AR&R 100 year (+15%CC), 1.5 hours storm, average 85.3 mm/h, Zone 1		
P 1127	24.955	2.42	2.817	2.771	AR&R 100 year (+15%CC), 1.5 hours storm, average 85.3 mm/h, Zone 1		
P 1126	24.955	2.42	2.771	2.752	AR&R 100 year (+15%CC), 1.5 hours storm, average 85.3 mm/h, Zone 1		
P 1125	24.955	2.42	2.723	2.704	AR&R 100 year (+15%CC), 1.5 hours storm, average 85.3 mm/h, Zone 1		
P 1124	24.955	2.42	2.675	2.656	AR&R 100 year (+15%CC), 1.5 hours storm, average 85.3 mm/h, Zone 1		
P 1123	20.616	2.00	2.637	2.619	AR&R 100 year (+15%CC), 10 minutes storm, average 244 mm/h, Zone 1		
P 1122	20.615	2.00	2.599	2.572	AR&R 100 year (+15%CC), 10 minutes storm, average 244 mm/h, Zone 1		
P 1121	20.615	2.00	2.512	2.500	AR&R 100 year (+15%CC), 10 minutes storm, average 244 mm/h, Zone 1		
P 1120	20.615	2.00	2.500	2.488	AR&R 100 year (+15%CC), 10 minutes storm, average 244 mm/h, Zone 1		
P 1119	20.615	2.00	2.468	2.456	AR&R 100 year (+15%CC), 10 minutes storm, average 244 mm/h, Zone 1		
P 1118	20.702	2.01	2.435	2.420	AR&R 100 year (+15%CC), 2 hours storm, average 71.1 mm/h, Zone 1		
P 1117	20.702	2.01	2.420	2.408	AR&R 100 year (+15%CC), 2 hours storm, average 71.1 mm/h, Zone 1		
P 1116	20.702	1.44	2.282	2.276	AR&R 100 year (+15%CC), 2 hours storm, average 71.1 mm/h, Zone 1		
P 1115	20.702	1.44	2.276	2.233	AR&R 100 year (+15%CC), 2 hours storm, average 71.1 mm/h, Zone 1		
P 1114	20.702	1.44	2.233	2.227	AR&R 100 year (+15%CC), 2 hours storm, average 71.1 mm/h, Zone 1		
P 1113	20.702	1.44	2.227	2.221	AR&R 100 year (+15%CC), 2 hours storm, average 71.1 mm/h, Zone 1		
P 1112	20.989	1.46	2.221	2.193	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 1111	21.059	1.46	2.084	2.078	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 1110	21.059	1.46	2.078	2.067	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 1109	21.059	1.46	2.067	1.977	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 1108	21.059	1.46	1.977	1.970	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 1107	21.059	1.46	1.970	1.953	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 1106	21.059	1.46	1.953	1.904	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 1105	21.059	1.46	1.904	1.896	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 1104	21.114	1.47	1.896	1.843	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 1103A	21.289	1.48	1.832	1.824	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 1103	21.289	1.48	1.824	1.817	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 1102	21.289	1.48	1.817	1.800	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 1201	0.063	1.59	3.154	3.134	AR&R 100 year (+15%CC), 10 minutes storm, average 244 mm/h, Zone 1		
P 1926	0.310	2.65	3.069	3.039	AR&R 100 year (+15%CC), 20 minutes storm, average 187 mm/h, Zone 1		
P 1925	0.310	2.65	3.039	3.010	AR&R 100 year (+15%CC), 20 minutes storm, average 187 mm/h, Zone 1		
P 1924	0.355	3.03	2.923	2.813	AR&R 100 year (+15%CC), 20 minutes storm, average 187 mm/h, Zone 1		
P 1923	0.383	0.87	2.773	2.755	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 1922	0.654	1.48	2.618	2.531	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 1921	0.673	1.52	2.404	2.375	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 1920	0.673	1.52	2.364	2.348	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 1919	0.673	0.60	2.347	2.346	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 1918	0.729	0.64	2.342	2.337	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 1917	0.804	0.71	2.337	2.340	AR&R 100 year (+15%CC), 30 minutes storm, average 156 mm/h, Zone 1		
P 1916	0.807	0.71	2.340	2.345	AR&R 100 year (+15%CC), 30 minutes storm, average 156 mm/h, Zone 1		
P 1915	0.823	0.73	2.345	2.345	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 1914	0.862	0.76	2.345	2.345	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 1913	1.328	1.17	2.344	2.343	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 1912	1.328	0.90	2.343	2.343	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 1911	1.487	1.01	2.343	2.343	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 1910	1.572	1.07	2.341	2.341	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 1909	1.766	0.97	2.332	2.331	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 1908	1.805	0.99	2.330	2.329	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 1907	2.213	1.21	2.325	2.322	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 1906	2.270	1.24	2.321	2.318	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 1905	2.312	1.27	2.316	2.309	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 1904	2.344	1.28	2.314	2.357	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 1903	2.527	1.39	2.357	2.385	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 1902	2.527	1.39	2.385	2.406	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 1901	2.527	1.39	2.406	2.445	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 1302	0.018	0.16	2.739	2.739	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 1301	0.168	1.52	2.739	2.711	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		

P 14 02	0.017	0.24	2.627	2.596	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 14 01	0.057	0.80	2.597	2.644	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 15 04	0.000	0.00	2.480	2.456	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 15 03	0.084	1.81	2.440	2.362	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 15 02	0.084	0.39	2.362	2.360	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 15 01	0.084	0.39	2.360	2.358	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 16 03	1.662	3.76	4.401	3.542	AR&R 100 year (+15%CC), 10 minutes storm, average 244 mm/h, Zone 1		
P 16 02	1.662	3.76	3.480	3.356	AR&R 100 year (+15%CC), 10 minutes storm, average 244 mm/h, Zone 1		
P 16 01	1.662	3.76	3.356	3.273	AR&R 100 year (+15%CC), 10 minutes storm, average 244 mm/h, Zone 1		
P 17 02	0.145	3.15	2.982	2.678	AR&R 100 year (+15%CC), 25 minutes storm, average 170 mm/h, Zone 1		
P 17 01	0.482	2.23	2.370	2.345	AR&R 100 year (+15%CC), 1 hour storm, average 109 mm/h, Zone 1		
P 18 02	0.043	0.60	2.298	2.279	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 18 01	0.067	0.94	2.283	2.283	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 70 01	0.100	0.63	2.309	2.337	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 19 28	0.418	3.57	5.246	4.804	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 19 27	0.275	2.35	4.665	3.134	AR&R 100 year (+15%CC), 15 minutes storm, average 209 mm/h, Zone 1		
P 35 04	0.019	1.15	4.602	4.495	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 35 03	0.019	0.17	3.535	3.534	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 35 02	0.019	0.09	3.533	3.533	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 35 01	0.019	0.09	3.533	3.533	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 38 14	7.250	3.22	3.480	3.458	AR&R 100 year (+15%CC), 20 minutes storm, average 187 mm/h, Zone 1		
P 38 13	7.250	3.97	3.458	3.421	AR&R 100 year (+15%CC), 20 minutes storm, average 187 mm/h, Zone 1		
P 38 12	7.250	3.97	3.342	3.302	AR&R 100 year (+15%CC), 20 minutes storm, average 187 mm/h, Zone 1		
P 38 11	7.250	3.22	3.250	3.083	AR&R 100 year (+15%CC), 20 minutes storm, average 187 mm/h, Zone 1		
P 38 10	7.436	3.30	3.028	2.992	AR&R 100 year (+15%CC), 20 minutes storm, average 187 mm/h, Zone 1		
P 38 09	7.436	3.30	2.936	2.874	AR&R 100 year (+15%CC), 20 minutes storm, average 187 mm/h, Zone 1		
P 38 08	7.436	3.30	2.874	2.841	AR&R 100 year (+15%CC), 20 minutes storm, average 187 mm/h, Zone 1		
P 38 07	7.436	2.92	2.841	2.811	AR&R 100 year (+15%CC), 20 minutes storm, average 187 mm/h, Zone 1		
P 38 06	7.436	2.92	2.811	2.725	AR&R 100 year (+15%CC), 20 minutes storm, average 187 mm/h, Zone 1		
P 38 05	7.436	2.92	2.725	2.662	AR&R 100 year (+15%CC), 20 minutes storm, average 187 mm/h, Zone 1		
P 38 04	7.436	2.92	2.662	2.571	AR&R 100 year (+15%CC), 20 minutes storm, average 187 mm/h, Zone 1		
P 38 03	7.436	2.92	2.571	2.509	AR&R 100 year (+15%CC), 20 minutes storm, average 187 mm/h, Zone 1		
P 38 02	7.436	3.89	2.509	2.214	AR&R 100 year (+15%CC), 20 minutes storm, average 187 mm/h, Zone 1		
P 38 01	7.456	3.31	2.157	2.102	AR&R 100 year (+15%CC), 25 minutes storm, average 170 mm/h, Zone 1		
P 36 03	0.083	0.29	2.137	2.127	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 36 02	0.084	0.19	2.125	2.124	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 36 01	0.142	0.22	2.119	2.117	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 38 17	7.188	7.99	4.970	4.177	AR&R 100 year (+15%CC), 20 minutes storm, average 187 mm/h, Zone 1		
P 38 16	7.191	4.88	4.056	3.607	AR&R 100 year (+15%CC), 20 minutes storm, average 187 mm/h, Zone 1		
P 38 15	7.235	3.22	3.555	3.533	AR&R 100 year (+15%CC), 20 minutes storm, average 187 mm/h, Zone 1		
P 39 05	0.025	1.48	4.398	4.311	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 39 04	0.035	3.42	4.136	2.367	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 39 03	0.035	1.60	2.355	2.345	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 39 02	0.286	0.25	2.342	2.346	AR&R 100 year (+15%CC), 15 minutes storm, average 209 mm/h, Zone 1		
P 39 01	0.286	0.16	2.346	2.341	AR&R 100 year (+15%CC), 15 minutes storm, average 209 mm/h, Zone 1		
P 40 03	0.061	0.55	2.349	2.347	AR&R 100 year (+15%CC), 15 minutes storm, average 209 mm/h, Zone 1		
P 40 02	0.283	0.45	2.347	2.347	AR&R 100 year (+15%CC), 15 minutes storm, average 209 mm/h, Zone 1		
P 40 01	0.173	0.19	2.345	2.345	AR&R 100 year (+15%CC), 20 minutes storm, average 187 mm/h, Zone 1		
P 41 02	0.049	0.17	2.343	2.343	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 41 01	0.371	0.41	2.343	2.343	AR&R 100 year (+15%CC), 20 minutes storm, average 187 mm/h, Zone 1		
P 42 02	0.121	0.19	2.350	2.350	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 42 01	0.155	0.24	2.345	2.345	AR&R 100 year (+15%CC), 25 minutes storm, average 170 mm/h, Zone 1		
P 43 03	0.038	0.96	2.622	2.615	AR&R 100 year (+15%CC), 2 hours storm, average 71.1 mm/h, Zone 1		
P 43 02	0.073	1.03	2.620	2.639	AR&R 100 year (+15%CC), 20 minutes storm, average 187 mm/h, Zone 1		
P 43 01	0.147	2.08	2.622	2.619	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 44 02	0.000	0.00	2.704	2.704	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 44 01	0.000	0.00	2.704	2.704	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 45 05	2.544	7.73	6.703	4.523	AR&R 100 year (+15%CC), 1.5 hours storm, average 85.3 mm/h, Zone 1		
P 45 04	2.544	4.00	3.517	3.237	AR&R 100 year (+15%CC), 1.5 hours storm, average 85.3 mm/h, Zone 1		
P 45 03	2.544	4.00	3.237	2.743	AR&R 100 year (+15%CC), 1.5 hours storm, average 85.3 mm/h, Zone 1		
P 45 02	2.600	4.09	2.658	2.578	AR&R 100 year (+15%CC), 1.5 hours storm, average 85.3 mm/h, Zone 1		
P 45 01	2.600	4.09	2.578	2.380	AR&R 100 year (+15%CC), 1.5 hours storm, average 85.3 mm/h, Zone 1		
P 46 27	13.839	2.29	3.212	3.110	AR&R 100 year (+15%CC), 20 minutes storm, average 187 mm/h, Zone 1		
P 46 26	13.839	2.29	3.110	3.086	AR&R 100 year (+15%CC), 20 minutes storm, average 187 mm/h, Zone 1		
P 46 25	13.839	2.33	3.060	2.875	AR&R 100 year (+15%CC), 20 minutes storm, average 187 mm/h, Zone 1		
P 46 24	13.839	2.33	2.848	2.825	AR&R 100 year (+15%CC), 20 minutes storm, average 187 mm/h, Zone 1		
P 46 23	13.839	2.29	2.825	2.752	AR&R 100 year (+15%CC), 20 minutes storm, average 187 mm/h, Zone 1		
P 46 22	13.839	2.29	2.726	2.700	AR&R 100 year (+15%CC), 20 minutes storm, average 187 mm/h, Zone 1		
P 46 21	13.839	2.29	2.700	2.677	AR&R 100 year (+15%CC), 20 minutes storm, average 187 mm/h, Zone 1		
P 46 20	13.839	1.83	2.677	2.657	AR&R 100 year (+15%CC), 20 minutes storm, average 187 mm/h, Zone 1		
P 46 19	13.839	1.83	2.657	2.533	AR&R 100 year (+15%CC), 20 minutes storm, average 187 mm/h, Zone 1		
P 46 18	13.817	1.71	2.518	2.483	AR&R 100 year (+15%CC), 20 minutes storm, average 187 mm/h, Zone 1		
P 47 02	18.284	3.78	3.515	3.005	AR&R 100 year (+15%CC), 20 minutes storm, average 187 mm/h, Zone 1		
P 47 01	11.693	2.41	3.004	2.973	AR&R 100 year (+15%CC), 15 minutes storm, average 209 mm/h, Zone 1		
P 48 09	0.184	3.99	9.685	8.781	AR&R 100 year (+15%CC), 10 minutes storm, average 244 mm/h, Zone 1		
P 48 08	0.184	3.99	8.451	4.334	AR&R 100 year (+15%CC), 10 minutes storm, average 244 mm/h, Zone 1		
P 48 07	0.184	1.15	4.306	4.299	AR&R 100 year (+15%CC), 10 minutes storm, average 244 mm/h, Zone 1		
P 48 06	0.184	1.15	4.271	4.259	AR&R 100 year (+15%CC), 10 minutes storm, average 244 mm/h, Zone 1		
P 48 05	0.184	1.15	4.231	4.190	AR&R 100 year (+15%CC), 10 minutes storm, average 244 mm/h, Zone 1		
P 48 04	0.184	1.15	4.163	4.028	AR&R 100 year (+15%CC), 10 minutes storm, average 244 mm/h, Zone 1		
P 48 03	0.184	1.15	3.988	3.985	AR&R 100 year (+15%CC), 10 minutes storm, average 244 mm/h, Zone 1		
P 48 02	0.184	1.15	3.951	3.948	AR&R 100 year (+15%CC), 10 minutes storm, average 244 mm/h, Zone 1		
P 48 01	0.275	1.73	3.929	3.906	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 49 01	0.004	2.90	4.216	4.177	AR&R 100 year (+15%CC), 1.5 hours storm, average 85.3 mm/h, Zone 1		
P 50 04	0.021	1.41	4.029	4.028	AR&R 100 year (+15%CC), 1.5 hours storm, average 85.3 mm/h, Zone 1		
P 50 03	0.058	1.33	3.828	3.787	AR&R 100 year (+15%CC), 1.5 hours storm, average 85.3 mm/h, Zone 1		
P 50 02	0.058	0.82	3.722	3.714	AR&R 100 year (+15%CC), 1.5 hours storm, average 85.3 mm/h, Zone 1		
P 50 01	0.058	0.82	3.638	3.607	AR&R 100 year (+15%CC), 1.5 hours storm, average 85.3 mm/h, Zone 1		
P 51 01	0.438	3.96	2.914	2.678	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 52 05	0.028	0.26	2.723	2.720	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 52 04	0.065	0.59	2.679	2.666	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 52 03	0.088	0.56	2.642	2.629	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 52 02	0.111	0.70	2.625	2.620	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		

P 52I01	0.111	0.51	2.621	2.656	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 53I01	0.000	0.00	3.514	3.514	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 170I02	0.449	1.02	3.464	3.462	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 170I01	0.490	1.11	3.384	3.367	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 54I04	0.052	1.31	3.567	3.513	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 54I03	0.052	0.47	3.498	3.495	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 54I02	0.052	0.47	3.483	3.483	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 54I01	0.052	0.47	3.464	3.462	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 55I03	0.083	1.16	3.830	3.821	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 55I02	0.083	1.18	3.714	3.703	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 55I01	0.085	1.20	3.537	3.514	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 56I07	0.008	0.13	2.546	2.546	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 56I06	0.017	0.15	2.544	2.542	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 56I05	0.025	0.22	2.537	2.536	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 56I04	0.035	0.32	2.527	2.524	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 56I03	0.047	0.42	2.511	2.504	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 56I02	0.126	1.14	2.403	2.345	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 56I01	0.158	1.43	2.147	2.128	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 57I04	0.029	3.00	4.868	3.698	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 57I03	0.037	0.35	3.686	3.686	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 57I02	0.079	3.91	3.410	2.568	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 57I01	0.079	1.58	2.504	2.504	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 58I03	0.013	0.19	2.365	2.364	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 58I02	0.032	0.29	2.349	2.346	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 58I01	0.032	0.29	2.346	2.345	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 59I02	0.182	0.93	3.854	3.856	AR&R 100 year (+15%CC), 1.5 hours storm, average 85.3 mm/h, Zone 1		
P 59I01	0.063	0.89	3.838	3.833	AR&R 100 year (+15%CC), 15 minutes storm, average 209 mm/h, Zone 1		
P 60I01	0.108	0.68	2.910	2.938	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 61I01	0.149	0.94	2.938	3.005	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 61I02	0.041	0.58	2.947	2.938	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 62I03	0.045	0.40	2.640	2.635	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 62I02	0.099	0.90	2.458	2.425	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 62I01	0.099	0.90	2.381	2.372	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 63I03	0.031	0.51	2.811	2.802	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 63I02	0.058	0.52	2.777	2.774	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 63I01	0.058	0.52	2.744	2.743	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 64I03	0.000	0.00	2.388	2.388	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 64I02	0.009	0.08	2.387	2.387	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 64I01	0.017	0.16	2.382	2.380	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 65I02	0.077	0.48	3.035	3.107	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 65I01	0.077	0.48	3.107	3.161	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 66I02	0.087	0.79	2.108	2.330	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 66I01	0.087	0.79	2.330	2.414	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 67I02	0.000	0.00	4.299	4.299	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 67I01	0.000	0.00	4.299	4.299	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 68I02	0.029	0.63	2.346	2.346	AR&R 100 year (+15%CC), 20 minutes storm, average 187 mm/h, Zone 1		
P 68I01	0.132	0.83	2.345	2.345	AR&R 100 year (+15%CC), 20 minutes storm, average 187 mm/h, Zone 1		
P 69I02	0.018	0.36	2.230	2.226	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 69I01	0.039	0.25	2.241	2.345	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 70I03	0.031	0.78	2.309	2.299	AR&R 100 year (+15%CC), 4.5 hours storm, average 41.3 mm/h, Zone 1		
P 70I02	0.148	0.93	2.298	2.283	AR&R 100 year (+15%CC), 15 minutes storm, average 209 mm/h, Zone 1		
P 71I03	0.341	3.09	3.327	3.060	AR&R 100 year (+15%CC), 1.5 hours storm, average 85.3 mm/h, Zone 1		
P 71I02	0.244	3.45	2.944	2.919	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 71I01	0.336	2.11	2.773	2.755	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 72I02	0.025	0.35	2.854	2.851	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 72I01	0.043	0.61	2.833	2.813	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 73I04	0.047	1.18	3.915	3.951	AR&R 100 year (+15%CC), 25 minutes storm, average 170 mm/h, Zone 1		
P 73I03	0.050	1.27	3.957	3.958	AR&R 100 year (+15%CC), 25 minutes storm, average 170 mm/h, Zone 1		
P 73I02	0.050	1.27	3.958	3.961	AR&R 100 year (+15%CC), 25 minutes storm, average 170 mm/h, Zone 1		
P 73I01	0.074	1.85	3.961	3.975	AR&R 100 year (+15%CC), 25 minutes storm, average 170 mm/h, Zone 1		
P 74I02	0.090	1.07	3.848	3.839	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 74I01	0.093	2.34	3.492	3.447	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 75I02	0.003	0.07	3.244	3.244	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 75I01	0.041	1.04	3.123	3.086	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 76I02	0.022	0.31	3.086	3.080	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 76I01	0.040	0.57	2.998	2.997	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 77I01	0.004	0.14	3.080	3.080	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 78I08	0.010	0.53	3.387	3.377	AR&R 100 year (+15%CC), 10 minutes storm, average 244 mm/h, Zone 1		
P 78I07	0.015	0.78	3.332	3.267	AR&R 100 year (+15%CC), 20 minutes storm, average 187 mm/h, Zone 1		
P 78I06	0.021	1.11	3.243	3.219	AR&R 100 year (+15%CC), 10 minutes storm, average 244 mm/h, Zone 1		
P 78I05	0.025	1.33	3.218	3.207	AR&R 100 year (+15%CC), 10 minutes storm, average 244 mm/h, Zone 1		
P 78I04	0.025	1.33	3.205	3.191	AR&R 100 year (+15%CC), 10 minutes storm, average 244 mm/h, Zone 1		
P 78I03	0.029	1.56	3.190	3.184	AR&R 100 year (+15%CC), 25 minutes storm, average 170 mm/h, Zone 1		
P 78I02	0.035	1.89	3.158	3.150	AR&R 100 year (+15%CC), 20 minutes storm, average 187 mm/h, Zone 1		
P 78I01	0.049	1.22	3.053	3.010	AR&R 100 year (+15%CC), 2 hours storm, average 71.1 mm/h, Zone 1		
P 79I03	0.061	0.87	2.309	2.291	AR&R 100 year (+15%CC), 25 minutes storm, average 170 mm/h, Zone 1		
P 79I02	0.078	0.71	2.282	2.281	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 79I01	0.140	1.27	2.240	2.193	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 80I01	0.065	0.59	2.284	2.281	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 81I06	0.032	0.29	2.648	2.637	AR&R 100 year (+15%CC), 10 minutes storm, average 244 mm/h, Zone 1		
P 81I05	0.060	0.54	2.642	2.696	AR&R 100 year (+15%CC), 45 minutes storm, average 128 mm/h, Zone 1		
P 81I04	0.090	0.81	2.669	2.641	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 81I03	0.128	1.16	2.647	2.648	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 81I02	0.160	1.45	2.576	2.561	AR&R 100 year (+15%CC), 20 minutes storm, average 187 mm/h, Zone 1		
P 81I01	0.225	2.04	2.308	2.149	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 82I01	0.014	0.13	2.789	2.789	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 182I01	0.118	1.06	2.684	2.648	AR&R 100 year (+15%CC), 15 minutes storm, average 209 mm/h, Zone 1		
P 83I03	0.011	0.10	2.633	2.657	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 83I02	0.011	0.10	2.657	2.683	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 83I01	0.036	0.50	2.662	2.641	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 84I01	0.011	0.10	3.306	3.305	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 182I03	0.112	1.02	3.200	3.102	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 182I02	0.157	1.42	2.906	2.789	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		

P 8501	0.011	0.10	3.103	3.102	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 8603	0.008	0.07	3.111	3.111	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 8602	0.019	0.17	3.109	3.109	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 8601	0.033	0.30	3.103	3.102	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 8705	0.013	1.29	3.351	3.335	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 8704	0.024	0.34	3.325	3.320	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 8703	0.024	0.22	3.315	3.314	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 8702	0.024	0.22	3.312	3.312	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 8701	0.034	0.31	3.306	3.305	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 8901	0.014	2.10	5.521	4.673	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 18207	0.038	3.55	4.498	3.918	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 18206	0.048	0.60	3.426	3.418	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 18205	0.057	0.52	3.396	3.384	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 18204	0.067	0.61	3.341	3.305	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 9002	0.000	0.00	3.930	3.450	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 9106	0.023	1.57	3.687	3.491	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 9105	0.023	1.71	3.433	3.217	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 9104	0.023	1.43	3.083	2.903	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 9103	0.023	1.19	2.865	2.745	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 9102	0.023	1.53	2.682	2.416	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 9101	0.023	1.40	2.347	2.315	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 9306	0.003	0.09	2.753	2.752	AR&R 100 year (+15%CC), 25 minutes storm, average 170 mm/h, Zone 1		
P 9305	0.010	0.26	2.744	2.741	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 9304	0.026	0.65	2.691	2.687	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 9303	0.054	1.36	2.470	2.417	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 9302	0.096	1.35	2.268	2.228	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 9301	0.096	1.35	2.147	2.125	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 9402	0.009	0.08	2.571	2.570	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 9401	0.030	0.27	2.562	2.561	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 9503	0.005	0.04	2.559	2.558	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 9502	0.009	0.08	2.558	2.558	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 9501	0.021	0.19	2.558	2.561	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 9610	0.000	0.00	3.280	3.270	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 9609	0.000	0.00	3.270	3.210	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 9608	0.000	0.00	3.190	3.000	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 9607	0.000	0.00	2.980	2.588	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 9606	0.000	0.00	2.588	2.510	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 9605	0.017	1.89	2.341	2.103	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 9604	0.017	0.15	2.102	2.102	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 9603	0.047	0.42	2.084	2.080	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 9602	0.075	0.47	2.037	2.031	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 9601	0.075	0.04	2.031	2.030	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 9801	0.028	0.25	2.081	2.080	AR&R 100 year (+15%CC), 1.5 hours storm, average 85.3 mm/h, Zone 1		
P 9901	0.006	1.75	2.847	2.752	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 10206	0.189	1.71	2.483	2.405	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 10205	0.125	1.13	2.318	2.273	AR&R 100 year (+15%CC), 25 minutes storm, average 170 mm/h, Zone 1		
P 10204	0.127	0.80	2.227	2.217	AR&R 100 year (+15%CC), 25 minutes storm, average 170 mm/h, Zone 1		
P 10203	0.127	0.80	2.194	2.178	AR&R 100 year (+15%CC), 25 minutes storm, average 170 mm/h, Zone 1		
P 10202	0.142	0.89	2.125	2.113	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 10201	0.178	1.12	1.979	1.901	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 10001	0.000	0.00	4.640	4.550	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 10214	0.000	0.00	4.914	4.914	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 10213	0.016	0.23	4.909	4.907	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 10212	0.033	0.46	4.888	4.882	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 10211	0.055	0.77	4.834	4.819	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 10210	0.085	1.18	4.719	4.682	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 10209	0.112	1.58	4.503	4.489	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 10208	0.112	3.82	4.039	3.090	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 10207	0.173	1.56	2.841	2.752	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 10304	0.000	0.00	5.693	5.693	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 10303	0.012	1.44	5.672	5.651	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 10302	0.024	2.72	5.178	4.765	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 10301	0.035	4.02	4.142	3.090	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 10401	0.010	0.09	2.752	2.752	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 10501	0.016	0.15	2.308	2.405	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 10602	0.003	0.03	2.273	2.273	AR&R 100 year (+15%CC), 45 minutes storm, average 128 mm/h, Zone 1		
P 10601	0.003	0.03	2.273	2.273	AR&R 100 year (+15%CC), 45 minutes storm, average 128 mm/h, Zone 1		
P 10702	0.000	0.00	2.080	2.080	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 10701	0.098	0.88	2.061	2.030	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 10801	0.007	0.06	2.179	2.178	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 10902	0.011	0.10	2.180	2.179	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 10901	0.011	0.07	2.179	2.178	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 11005	0.000	0.00	3.188	3.188	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 11004	0.000	0.00	3.188	3.188	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 11003	0.001	0.03	3.188	3.188	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 11002	0.024	1.27	2.876	2.719	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 11001	0.046	2.47	2.113	2.113	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 11103	0.017	0.44	2.142	2.129	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 11102	0.017	0.16	2.126	2.126	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P672	0.175	1.59	1.869	1.843	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 11201	0.000	0.00	2.129	2.129	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 11302	0.000	0.00	2.126	2.126	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 11301	0.000	0.00	2.126	2.126	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 12610	0.009	0.22	2.194	2.191	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 12609	0.009	0.08	2.190	2.190	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 12608	0.018	0.16	2.188	2.187	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 12607	0.018	0.16	2.186	2.186	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 12606	0.026	0.24	2.182	2.181	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 12605	0.026	0.24	2.174	2.172	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 12604	0.034	0.31	2.167	2.164	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 12603	0.034	0.31	2.152	2.149	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 12602	0.043	0.39	2.140	2.136	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 12601	0.055	0.50	2.125	2.102	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		

P 129/01	0.061	0.55	2.235	2.230	AR&R 100 year (+15%CC), 15 minutes storm, average 209 mm/h, Zone 1		
P 130/03	2.498	2.78	3.897	3.785	AR&R 100 year (+15%CC), 1.5 hours storm, average 85.3 mm/h, Zone 1		
P 130/02	2.505	2.79	3.231	3.170	AR&R 100 year (+15%CC), 1.5 hours storm, average 85.3 mm/h, Zone 1		
P 130/01	2.505	2.79	2.379	2.112	AR&R 100 year (+15%CC), 1.5 hours storm, average 85.3 mm/h, Zone 1		
P 131/03	0.000	0.00	2.900	2.800	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 131/02	0.000	0.00	2.800	2.700	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 131/01	0.000	0.00	2.700	2.600	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 133/03	0.012	0.11	2.430	2.430	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 133/02	0.031	0.28	2.413	2.411	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P620	0.264	1.66	2.228	2.143	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 134/03	0.000	0.00	2.449	2.449	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 134/02	0.038	0.54	2.420	2.411	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 135/03	0.000	0.00	3.889	3.889	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 135/02	0.018	1.36	3.765	3.585	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 135/01	0.018	0.16	2.451	2.449	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 136/01	0.005	0.06	2.449	2.449	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 137/02	0.001	0.01	2.538	2.538	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 137/01	0.214	1.94	2.451	2.411	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 138/02	0.012	0.11	2.549	2.547	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 138/01	0.168	1.52	2.542	2.538	AR&R 100 year (+15%CC), 45 minutes storm, average 128 mm/h, Zone 1		
P 139/04	0.069	0.62	2.593	2.584	AR&R 100 year (+15%CC), 15 minutes storm, average 209 mm/h, Zone 1		
P 139/03	0.126	1.14	2.581	2.579	AR&R 100 year (+15%CC), 20 minutes storm, average 187 mm/h, Zone 1		
P 139/02	0.155	1.40	2.570	2.563	AR&R 100 year (+15%CC), 10 minutes storm, average 244 mm/h, Zone 1		
P 139/01	0.155	1.40	2.557	2.547	AR&R 100 year (+15%CC), 10 minutes storm, average 244 mm/h, Zone 1		
P 140/01	0.076	0.69	2.582	2.579	AR&R 100 year (+15%CC), 10 minutes storm, average 244 mm/h, Zone 1		
P 141/02	0.000	0.00	2.451	2.451	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 141/01	0.020	0.28	2.439	2.437	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 145/01	0.117	1.06	2.320	2.282	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 144/01	0.174	1.09	2.194	2.179	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 142/05	0.043	0.60	2.538	2.526	AR&R 100 year (+15%CC), 30 minutes storm, average 156 mm/h, Zone 1		
P 142/04	0.042	0.38	2.517	2.512	AR&R 100 year (+15%CC), 10 minutes storm, average 244 mm/h, Zone 1		
P 142/03	0.036	0.33	2.514	2.563	AR&R 100 year (+15%CC), 20 minutes storm, average 187 mm/h, Zone 1		
P 142/02	0.074	0.67	2.567	2.584	AR&R 100 year (+15%CC), 20 minutes storm, average 187 mm/h, Zone 1		
P 142/01	0.104	0.94	2.584	2.584	AR&R 100 year (+15%CC), 20 minutes storm, average 187 mm/h, Zone 1		
P 143/01	0.000	0.00	2.531	2.526	AR&R 100 year (+15%CC), 10 minutes storm, average 244 mm/h, Zone 1		
P 144/07	0.008	1.03	4.056	3.989	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 144/06	0.019	1.54	3.904	3.814	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 144/05	0.035	3.32	3.666	2.641	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 144/04	0.042	1.92	2.545	2.455	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 144/03	0.057	0.51	2.320	2.312	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 144/02	0.057	0.51	2.287	2.282	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 145/04	0.084	2.38	4.123	3.863	AR&R 100 year (+15%CC), 45 minutes storm, average 128 mm/h, Zone 1		
P 145/03	0.084	2.48	3.339	2.759	AR&R 100 year (+15%CC), 45 minutes storm, average 128 mm/h, Zone 1		
P 145/02	0.097	0.88	2.467	2.437	AR&R 100 year (+15%CC), 20 minutes storm, average 187 mm/h, Zone 1		
P 146/01	0.000	0.00	2.667	2.667	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 147/01	0.014	1.33	3.938	3.848	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 148/02	0.008	1.01	2.695	2.649	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 148/01	0.008	0.36	2.641	2.641	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 149/01	0.009	0.20	3.698	3.698	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 151/02	0.000	0.00	2.608	2.608	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 151/01	0.071	1.00	2.505	2.488	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 152/01	0.058	0.82	2.789	2.785	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 179/01	0.353	2.22	2.485	2.456	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 153/03	0.000	0.00	2.677	2.677	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 153/02	0.074	0.67	2.585	2.576	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 153/01	0.211	0.23	2.572	2.572	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 154/03	0.110	1.55	2.964	3.016	AR&R 100 year (+15%CC), 25 minutes storm, average 170 mm/h, Zone 1		
P 154/02	0.147	2.08	2.928	2.870	AR&R 100 year (+15%CC), 20 minutes storm, average 187 mm/h, Zone 1		
P 154/01	0.163	2.30	2.785	2.752	AR&R 100 year (+15%CC), 20 minutes storm, average 187 mm/h, Zone 1		
P 155/02	0.000	0.00	2.536	2.536	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 155/01	0.047	0.29	2.532	2.531	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 156/02	0.028	0.69	2.464	2.564	AR&R 100 year (+15%CC), 10 minutes storm, average 244 mm/h, Zone 1		
P 156/01	0.069	1.74	2.417	2.346	AR&R 100 year (+15%CC), 20 minutes storm, average 187 mm/h, Zone 1		
P 157/01	0.098	2.46	2.786	2.564	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 158/01	0.016	0.10	2.316	2.340	AR&R 100 year (+15%CC), 20 minutes storm, average 187 mm/h, Zone 1		
P 159/01	0.222	2.01	2.560	2.343	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 160/02	0.420	3.80	2.843	2.499	AR&R 100 year (+15%CC), 1.5 hours storm, average 85.3 mm/h, Zone 1		
P 160/01	0.437	3.95	2.358	2.329	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 161/01	0.084	0.76	2.327	2.322	AR&R 100 year (+15%CC), 15 minutes storm, average 209 mm/h, Zone 1		
P 162/01	0.084	0.76	2.321	2.318	AR&R 100 year (+15%CC), 25 minutes storm, average 170 mm/h, Zone 1		
P 163/01	0.084	0.76	2.316	2.309	AR&R 100 year (+15%CC), 1.5 hours storm, average 85.3 mm/h, Zone 1		
P 164/01	0.204	1.85	2.361	2.357	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 165/01	0.037	0.04	2.343	2.343	AR&R 100 year (+15%CC), 15 minutes storm, average 209 mm/h, Zone 1		
P 166/01	0.084	0.76	2.334	2.331	AR&R 100 year (+15%CC), 45 minutes storm, average 128 mm/h, Zone 1		
P 167/01	0.000	0.00	8.781	8.781	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 168/01	0.093	2.35	3.921	3.948	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 169/01	0.026	1.42	3.927	3.961	AR&R 100 year (+15%CC), 25 minutes storm, average 170 mm/h, Zone 1		
P 170/03	0.370	0.90	3.562	3.514	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 171/01	0.000	0.00	3.148	3.148	AR&R 100 year (+15%CC), 25 minutes storm, average 170 mm/h, Zone 1		
P 172/01	0.028	0.70	3.768	3.760	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 173/01	0.002	0.03	3.703	3.703	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 174/01	0.024	0.60	2.927	2.913	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 175/01	0.007	0.09	2.895	2.895	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 176/01	0.023	0.32	2.849	2.847	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 177/01	0.016	0.22	2.876	2.875	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 178/01	0.000	0.00	2.752	2.752	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 179/02	0.281	3.98	3.275	2.785	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 180/02	0.020	1.10	2.448	2.431	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 180/01	0.081	1.15	2.434	2.533	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 181/01	0.025	0.23	2.397	2.396	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 182/09	0.008	1.40	5.407	4.838	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 182/08	0.013	1.83	4.744	4.673	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 183/02	0.000	0.00	2.102	2.102	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		

P 184/01	0.028	0.71	2.714	2.687	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 185/01	0.016	0.39	2.746	2.741	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 186/02	0.001	0.02	2.127	2.127	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 186/01	0.001	0.01	2.127	2.127	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 187/02	0.058	0.37	2.161	2.158	AR&R 100 year (+15%CC), 1.5 hours storm, average 85.3 mm/h, Zone 1		
P 187/01	0.058	0.37	2.143	2.124	AR&R 100 year (+15%CC), 1.5 hours storm, average 85.3 mm/h, Zone 1		
P 188/01	0.019	0.41	2.367	2.364	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 189/01	0.000	0.00	2.530	2.456	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 190/01	0.000	0.00	2.387	2.387	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 191/01	0.000	0.00	2.802	2.802	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 192/01	0.005	0.13	3.085	3.084	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 197/02	0.117	1.66	2.971	2.931	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 197/01	0.117	1.06	2.745	2.711	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 193/01	0.000	0.00	4.000	3.500	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 194/01	0.008	1.04	4.446	4.356	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 195/01	0.000	0.00	3.170	3.170	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 196/02	0.007	0.10	3.786	3.786	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 196/01	0.007	0.06	3.785	3.785	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 197/05	0.089	1.27	3.616	3.602	AR&R 100 year (+15%CC), 20 minutes storm, average 187 mm/h, Zone 1		
P 197/04	0.089	2.25	3.413	3.261	AR&R 100 year (+15%CC), 20 minutes storm, average 187 mm/h, Zone 1		
P 197/03	0.112	1.59	3.116	3.084	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 198/02	2.643	5.98	4.827	3.791	AR&R 100 year (+15%CC), 10 minutes storm, average 244 mm/h, Zone 1		
P 198/01	2.643	5.98	3.732	3.596	AR&R 100 year (+15%CC), 10 minutes storm, average 244 mm/h, Zone 1		
P 199/01	0.031	0.20	2.127	2.126	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 4-01	0.120	0.76	2.559	2.555	AR&R 100 year (+15%CC), 10 minutes storm, average 244 mm/h, Zone 1		
P 3-09	1.435	0.79	2.555	2.555	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 3-08	1.435	1.60	2.555	2.554	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 3-07	1.435	1.60	2.554	2.553	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 3-06	4.671	1.84	2.471	2.303	AR&R 100 year (+15%CC), 15 minutes storm, average 209 mm/h, Zone 1		
P 3-05	10.231	2.37	2.160	2.143	AR&R 100 year (+15%CC), 25 minutes storm, average 170 mm/h, Zone 1		
P 3-04	10.317	2.39	2.114	2.100	AR&R 100 year (+15%CC), 25 minutes storm, average 170 mm/h, Zone 1		
P 3-03	10.453	2.42	2.070	2.032	AR&R 100 year (+15%CC), 25 minutes storm, average 170 mm/h, Zone 1		
P 3-02	10.485	2.43	2.001	1.972	AR&R 100 year (+15%CC), 25 minutes storm, average 170 mm/h, Zone 1		
P 3-01	11.441	2.65	1.937	1.919	AR&R 100 year (+15%CC), 25 minutes storm, average 170 mm/h, Zone 1		
P A-02	11.441	2.35	1.919	1.800	AR&R 100 year (+15%CC), 25 minutes storm, average 170 mm/h, Zone 1		
P 22-02	5.590	2.96	2.669	2.343	AR&R 100 year (+15%CC), 20 minutes storm, average 187 mm/h, Zone 1		
P 22-01	5.721	3.03	2.343	2.303	AR&R 100 year (+15%CC), 20 minutes storm, average 187 mm/h, Zone 1		
P 23-02	4.333	2.29	2.713	2.553	AR&R 100 year (+15%CC), 20 minutes storm, average 187 mm/h, Zone 1		
P 24-02	0.014	0.09	2.553	2.553	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 24A-02	0.005	0.02	2.553	2.553	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 24A-01	0.017	0.04	2.553	2.553	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 27-02	0.185	1.68	2.651	2.601	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 27-01	0.203	1.28	2.570	2.556	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 21-01	1.386	1.54	2.556	2.555	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 30-02	0.192	1.21	2.595	2.580	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 30-01	0.255	1.60	2.568	2.546	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 21-03	1.047	1.16	2.546	2.551	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 21-02	1.063	1.18	2.551	2.556	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 31-02	0.192	1.21	2.574	2.562	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 31-01	0.323	2.03	2.540	2.500	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 29-01	0.711	0.79	2.502	2.546	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 33-01	0.057	0.36	2.570	2.568	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 32-01	0.225	0.63	2.536	2.500	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 119-02	0.000	0.00	2.685	2.685	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 119-01	0.000	0.00	2.685	2.685	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 120-01	0.232	1.46	2.520	2.452	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 121-01	0.445	1.57	2.001	1.972	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 120A-01	0.000	0.00	2.497	2.497	AR&R 100 year (+15%CC), 45 minutes storm, average 128 mm/h, Zone 1		
P 119A-01	0.100	0.46	2.456	2.452	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 121-06	0.049	0.44	3.095	3.236	AR&R 100 year (+15%CC), 10 minutes storm, average 244 mm/h, Zone 1		
P 121-05	0.119	1.08	3.047	3.044	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 121-04	0.119	1.08	2.920	2.870	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 121-03	0.119	1.08	2.830	2.816	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 121-02	0.119	1.68	2.513	2.452	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 122-02	0.033	1.92	2.060	2.048	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 122-01	0.033	0.82	2.032	2.032	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 122A-01	0.000	0.00	2.870	2.870	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 123-02	0.142	1.28	2.320	2.313	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 123-01	0.142	1.28	2.119	2.100	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 124-01	0.131	0.82	2.349	2.343	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 124A-02	0.099	2.16	2.274	2.178	AR&R 100 year (+15%CC), 45 minutes storm, average 128 mm/h, Zone 1		
P 124A-01	0.099	0.62	2.148	2.143	AR&R 100 year (+15%CC), 45 minutes storm, average 128 mm/h, Zone 1		
P 125-02	0.336	1.55	2.550	2.510	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 125-01	0.336	1.55	1.996	1.972	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 127-01	0.015	0.14	2.551	2.551	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
Pipe1185	0.209	0.11	1.973	1.973	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
Pipe1187	0.209	0.11	1.972	1.972	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 3-11	0.023	0.20	2.558	2.558	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 3-10	0.028	0.13	2.556	2.555	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 29-02	0.163	1.02	2.532	2.500	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 32-03	0.071	0.64	2.670	2.636	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 32-02	0.168	1.06	2.602	2.568	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 21-04	0.081	0.51	2.555	2.546	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 28-01	0.131	1.18	2.641	2.556	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 111A/01	0.127	1.51	2.167	2.126	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
Pipe678	0.722	2.97	2.181	2.081	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P683	0.642	2.92	2.135	2.035	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P688	0.824	3.04	2.300	2.149	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 200/04	0.000	0.00	2.110	2.110	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 200/03	0.202	0.93	2.088	2.058	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 200/02	0.302	1.39	1.899	1.800	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 201/01	0.100	0.90	2.086	2.058	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 202/02	0.017	0.89	2.233	2.167	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		

P 202101	0.071	0.64	2.119	2.110	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1				
P 204102	0.131	0.83	2.223	2.210	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1				
P 204101	0.131	0.83	2.130	2.110	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1				
P 205104	0.145	5.77	4.072	2.087	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1				
P 205103	0.145	1.31	2.043	1.969	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1				
P 205102	0.188	1.18	1.933	1.800	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1				
P 206103	0.633	1.43	2.045	2.045	AR&R 100 year (+15%CC), 3 hours storm, average 54.4 mm/h, Zone 1				
P 206102	0.669	1.51	2.045	1.971	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1				
P 206101	1.204	2.73	1.971	1.901	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1				
P 208102	6.118	2.40	1.871	1.800	AR&R 100 year (+15%CC), 1.5 hours storm, average 85.3 mm/h, Zone 1				
P 207102	0.014	2.31	2.205	1.907	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1				
P 207101	0.033	0.37	1.901	1.901	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1				
P 208104	3.925	2.15	2.106	1.961	AR&R 100 year (+15%CC), 1.5 hours storm, average 85.3 mm/h, Zone 1				
P 208103	4.891	1.92	1.942	1.901	AR&R 100 year (+15%CC), 1.5 hours storm, average 85.3 mm/h, Zone 1				
P 209117	0.011	0.27	4.654	4.649	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1				
P 209116	0.027	0.38	4.632	4.622	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1				
P 209115	0.070	1.00	4.565	4.515	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1				
P 209114	0.127	1.79	4.412	4.316	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1				
P 209113	0.210	1.32	4.193	4.133	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1				
P 209112	0.273	1.72	4.024	3.993	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1				
P 209111	0.454	2.86	3.823	3.757	AR&R 100 year (+15%CC), 1.5 hours storm, average 85.3 mm/h, Zone 1				
P 209110	0.775	2.16	3.562	3.523	AR&R 100 year (+15%CC), 10 minutes storm, average 244 mm/h, Zone 1				
P 209109	0.963	2.18	3.499	3.377	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1				
P 209108	1.075	2.43	3.347	3.292	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1				
P 209107	1.165	2.64	3.115	2.947	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1				
P 209106	1.087	2.99	2.171	1.978	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1				
P 209105	1.235	2.87	1.778	1.523	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1				
P 209104	-0.852	0.00	1.545	1.849	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1				
P 209103	0.000	0.00	1.849	1.964	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1				
P 209102	0.000	0.00	1.964	1.966	AR&R 100 year (+15%CC), 10 minutes storm, average 244 mm/h, Zone 1				
P 209101	0.500	0.79	1.964	1.961	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1				
P 210105	0.045	0.40	2.311	2.306	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1				
P 210104	0.093	0.85	2.222	2.170	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1				
P 210103	0.104	0.94	2.080	2.058	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1				
P 210102	0.104	0.94	1.969	1.946	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1				
P 210101	0.104	0.94	1.856	1.849	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1				
P 211103	0.052	0.47	1.294	1.283	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1				
P 211102	-0.121	0.00	1.291	1.406	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1				
P 211101	-0.198	0.00	1.408	1.523	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1				
P 212101	0.032	2.38	2.300	1.978	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1				
P 213107	0.017	0.15	3.792	3.792	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1				
P 213106	0.057	0.52	3.760	3.748	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1				
P 213105	0.083	0.75	3.719	3.688	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1				
P 213104	0.103	0.93	3.690	3.691	AR&R 100 year (+15%CC), 10 minutes storm, average 244 mm/h, Zone 1				
P 213103	0.146	2.07	3.695	3.849	AR&R 100 year (+15%CC), 10 minutes storm, average 244 mm/h, Zone 1				
P 213102	0.211	1.33	3.850	3.867	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1				
P 213101	0.306	2.77	3.853	3.757	AR&R 100 year (+15%CC), 30 minutes storm, average 156 mm/h, Zone 1				
P 214102	0.038	2.76	5.339	4.787	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1				
P 214101	0.038	2.72	4.318	3.993	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1				
P 215101	0.123	1.12	4.019	3.993	AR&R 100 year (+15%CC), 45 minutes storm, average 128 mm/h, Zone 1				
P 216101	0.036	0.91	4.176	4.133	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1				
P 217101	0.069	0.63	4.331	4.316	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1				
P 218101	0.053	0.75	4.538	4.515	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1				
P 219101	0.042	0.59	4.635	4.622	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1				
P 220102	0.032	0.29	3.307	3.301	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1				
P 220101	0.032	0.29	3.293	3.292	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1				
P 221101	0.034	0.18	3.525	3.523	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1				
P 46110 weir	0.000	0.00	2.149	2.149	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1				
Dummy Pipe	0.266	3.95	2.950	2.900	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1				
P948	0.273	4.04	2.950	2.900	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1				
Pipe951	2.011	6.02	14.366	13.658	AR&R 100 year (+15%CC), 20 minutes storm, average 187 mm/h, Zone 1				
Pipe960	0.055	1.70	2.116	2.096	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1				
CHANNEL DETAILS									
Name	Max Q	Max V	Chainage	Max	Due to Storm				
	(cu.m/s)	(m/s)	(m)	HGL (m)					
OVERFLOW ROUTE DETAILS									
Name	Max Q U/S	Max Q D/S	Safe Q	Max D	Max DxV	Max Width	Max V	Due to Storm	
F 1124	0	0	0.256	0	0	0	0		
F 1123	0	0	0.256	0	0	0	0		
F 1122	0	0	0.256	0	0	0	0		
F 1121	0	0	0.256	0	0	0	0		
F 1120	0	0	0.256	0	0	0	0		
F 1119	1.944	1.944	0.256	0.115	0.13	26.90	1.14	AR&R 100 year (+15%CC), 25 minutes storm, average 170 mm/h, Zone	
F 1118	1.944	1.944	0.256	0.115	0.13	26.90	1.14	AR&R 100 year (+15%CC), 25 minutes storm, average 170 mm/h, Zone	
F 1117	1.944	1.944	0.256	0.115	0.13	26.90	1.14	AR&R 100 year (+15%CC), 25 minutes storm, average 170 mm/h, Zone	
F 1116	3.455	3.455	0.256	0.145	0.19	33.01	1.32	AR&R 100 year (+15%CC), 25 minutes storm, average 170 mm/h, Zone	
F 1115	3.455	3.455	0.256	0.145	0.19	33.01	1.32	AR&R 100 year (+15%CC), 25 minutes storm, average 170 mm/h, Zone	
F 1114	3.455	3.455	0.256	0.145	0.19	33.01	1.32	AR&R 100 year (+15%CC), 25 minutes storm, average 170 mm/h, Zone	
F 1113	15.757	15.757	0.256	0.230	0.59	49.99	2.56	AR&R 100 year (+15%CC), 25 minutes storm, average 170 mm/h, Zone	
F 1112	0	0	0.256	0	0	0	0		
F 1111	0	0	0.256	0	0	0	0		
F 1110	0	0	0.256	0	0	0	0		
F 1109	0	0	0.256	0	0	0	0		
F 1108	0	0	0.256	0	0	0	0		
F 1107	0	0	0.256	0	0	0	0		
F 1106	0	0	0.256	0	0	0	0		
F 1105	0	0	0.256	0	0	0	0		
F 1104	0	0	0.256	0	0	0	0		
F 1103	0	0	0.256	0	0	0	0		
F 1102	0	0	0.256	0	0	0	0		
F 5103	0.127	0.127	0.256	0.038	0.02	11.63	0.53	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1	

OF1272	22.685	22.685	0.256	0.230	0.85	49.99	3.69	AR&R 100 year (+15%CC), 1.5 hours storm, average 85.3 mm/h, Zone 1
F 46I26	22.685	22.685	0.256	0.230	0.85	49.99	3.69	AR&R 100 year (+15%CC), 1.5 hours storm, average 85.3 mm/h, Zone 1
F 46I25	22.689	22.689	0.256	0.230	0.85	49.99	3.69	AR&R 100 year (+15%CC), 1.5 hours storm, average 85.3 mm/h, Zone 1
F 46I24	22.689	22.689	0.256	0.230	0.85	49.99	3.69	AR&R 100 year (+15%CC), 1.5 hours storm, average 85.3 mm/h, Zone 1
F 46I23	22.689	22.689	0.256	0.230	0.85	49.99	3.69	AR&R 100 year (+15%CC), 1.5 hours storm, average 85.3 mm/h, Zone 1
F 46I22	22.697	22.697	0.256	0.230	0.85	49.99	3.69	AR&R 100 year (+15%CC), 1.5 hours storm, average 85.3 mm/h, Zone 1
F 46I21	22.697	22.697	0.256	0.230	0.85	49.99	3.69	AR&R 100 year (+15%CC), 1.5 hours storm, average 85.3 mm/h, Zone 1
F 46I20	22.697	22.697	0.256	0.230	0.85	49.99	3.69	AR&R 100 year (+15%CC), 1.5 hours storm, average 85.3 mm/h, Zone 1
F 46I19	22.697	22.697	0.256	0.230	0.85	49.99	3.69	AR&R 100 year (+15%CC), 1.5 hours storm, average 85.3 mm/h, Zone 1
F 46I18	22.880	22.880	0.256	0.230	0.86	49.99	3.72	AR&R 100 year (+15%CC), 1.5 hours storm, average 85.3 mm/h, Zone 1
F 47I02	0	0	0.256	0	0	0	0	
F 47I01	12.468	12.468	0.256	0.230	0.47	49.99	2.03	AR&R 100 year (+15%CC), 25 minutes storm, average 170 mm/h, Zone :
F 48I09	0.571	0.571	0.256	0.070	0.06	17.92	0.81	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 48I08	0.571	0.571	0.256	0.070	0.06	17.92	0.81	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 48I07	0.571	0.571	0.256	0.070	0.06	17.92	0.81	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 48I06	0.571	0.571	0.256	0.070	0.06	17.92	0.81	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 48I05	0.571	0.571	0.256	0.070	0.06	17.92	0.81	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 48I04	0.571	0.571	0.256	0.070	0.06	17.92	0.81	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 48I03	0.621	0.621	0.256	0.071	0.06	18.28	0.84	AR&R 100 year (+15%CC), 1.5 hours storm, average 85.3 mm/h, Zone 1
F 48I02	0.007	0.007	0.256	0.013	0.00	4.34	0.24	AR&R 100 year (+15%CC), 1.5 hours storm, average 85.3 mm/h, Zone 1
F 48I01	0	0	0.256	0	0	0	0	
F 49I01	0	0	0.256	0	0	0	0	
F 50I04	0.014	0.014	0.256	0.017	0.01	5.54	0.31	AR&R 100 year (+15%CC), 1.5 hours storm, average 85.3 mm/h, Zone 1
F 50I03	0.019	0.019	0.256	0.018	0.01	6.14	0.33	AR&R 100 year (+15%CC), 1.5 hours storm, average 85.3 mm/h, Zone 1
F 50I02	0.019	0.019	0.256	0.018	0.01	6.14	0.33	AR&R 100 year (+15%CC), 1.5 hours storm, average 85.3 mm/h, Zone 1
F 50I01	0.019	0.019	0.256	0.018	0.01	6.14	0.33	AR&R 100 year (+15%CC), 1.5 hours storm, average 85.3 mm/h, Zone 1
F 51I01	0.731	0.731	0.256	0.077	0.07	19.36	0.87	AR&R 100 year (+15%CC), 1.5 hours storm, average 85.3 mm/h, Zone 1
F 52I05	0.016	0.016	0.256	0.018	0.01	5.84	0.31	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 52I04	0.026	0.026	0.256	0.021	0.01	7.03	0.35	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 52I03	0.017	0.017	0.256	0.018	0.01	6.14	0.30	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 52I02	0.069	0.069	0.256	0.031	0.01	10.20	0.43	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 52I01	0.268	0.268	0.256	0.051	0.03	14.15	0.67	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 53I01	0	0	0.256	0	0	0	0	
F 170I02	0	0	0.256	0	0	0	0	
F 170I01	0	0	0.256	0	0	0	0	
F 54I04	0	0	0.256	0	0	0	0	
F 54I03	0	0	0.256	0	0	0	0	
F 54I02	0	0	0.256	0	0	0	0	
F 54I01	0	0	0.256	0	0	0	0	
F 55I03	0.399	0.399	0.256	0.060	0.04	15.94	0.74	AR&R 100 year (+15%CC), 1.5 hours storm, average 85.3 mm/h, Zone 1
F 55I02	0	0	0.256	0	0	0	0	
F 55I01	0	0	0.256	0	0	0	0	
F 56I07	0.007	0.007	0.256	0.013	0.00	4.34	0.26	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 56I06	0.008	0.008	0.256	0.014	0.00	4.64	0.24	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 56I05	0.015	0.015	0.256	0.018	0.01	5.84	0.29	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 56I04	0.014	0.014	0.256	0.017	0.01	5.54	0.31	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 56I03	0.017	0.017	0.256	0.018	0.01	6.14	0.30	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 56I02	0.017	0.017	0.256	0.018	0.01	6.14	0.30	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 56I01	0.017	0.017	0.256	0.018	0.01	6.14	0.30	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 57I04	0	0	0.256	0	0	0	0	
F 57I03	0.008	0.008	0.256	0.014	0.00	4.64	0.26	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 57I02	0	0	0.256	0	0	0	0	
F 57I01	0	0	0.256	0	0	0	0	
F 58I03	0.021	0.021	0.256	0.019	0.01	6.44	0.34	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 58I02	0.021	0.021	0.256	0.019	0.01	6.44	0.34	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 58I01	15.419	15.419	0.256	0.230	0.58	49.99	2.51	AR&R 100 year (+15%CC), 25 minutes storm, average 170 mm/h, Zone :
F 59I02	0	0	0.256	0	0	0	0	
F 59I01	0	0	0.256	0	0	0	0	
F 60I01	0.345	0.345	0.256	0.056	0.04	15.23	0.72	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 61I01	0.461	0.461	0.256	0.063	0.05	16.66	0.78	AR&R 100 year (+15%CC), 25 minutes storm, average 170 mm/h, Zone :
F 61I02	0.031	0.031	0.256	0.023	0.01	7.63	0.36	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 62I03	0.036	0.036	0.256	0.024	0.01	7.93	0.38	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 62I02	0.052	0.052	0.256	0.027	0.01	9.13	0.42	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 62I01	0.052	0.052	0.256	0.027	0.01	9.13	0.42	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 63I03	0.019	0.019	0.256	0.018	0.01	6.14	0.33	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 63I02	0.014	0.014	0.256	0.017	0.01	5.54	0.30	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 63I01	0.014	0.014	0.256	0.017	0.01	5.54	0.30	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 64I03	0	0	0.256	0	0	0	0	
F 64I02	0.001	0.001	0.256	0.007	0.00	2.25	0.17	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 64I01	0.001	0.001	0.256	0.007	0.00	2.25	0.17	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 65I02	0.270	0.270	0.256	0.051	0.03	14.15	0.68	AR&R 100 year (+15%CC), 1.5 hours storm, average 85.3 mm/h, Zone 1
F 65I01	0.270	0.270	0.256	0.051	0.03	14.15	0.68	AR&R 100 year (+15%CC), 1.5 hours storm, average 85.3 mm/h, Zone 1
F 66I02	0.208	0.208	0.256	0.046	0.03	13.25	0.61	AR&R 100 year (+15%CC), 25 minutes storm, average 170 mm/h, Zone :
F 66I01	0.208	0.208	0.256	0.046	0.03	13.25	0.61	AR&R 100 year (+15%CC), 25 minutes storm, average 170 mm/h, Zone :
F 67I02	0	0	0.256	0	0	0	0	
F 67I01	0	0	0.256	0	0	0	0	
F 68I02	0	0	0.256	0	0	0	0	
F 68I01	0.003	0.003	0.256	0.009	0.00	2.84	0.21	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 69I02	0.014	0.014	0.256	0.017	0.01	5.54	0.30	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 69I01	0.170	0.170	0.256	0.043	0.02	12.53	0.58	AR&R 100 year (+15%CC), 1.5 hours storm, average 85.3 mm/h, Zone 1
F 70I03	0.128	0.128	0.256	0.038	0.02	11.63	0.54	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 70I02	0.083	0.083	0.256	0.033	0.02	10.56	0.47	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 71I03	0.575	0.575	0.256	0.070	0.06	17.92	0.82	AR&R 100 year (+15%CC), 1.5 hours storm, average 85.3 mm/h, Zone 1
F 71I02	0.806	0.806	0.256	0.079	0.07	19.90	0.91	AR&R 100 year (+15%CC), 20 minutes storm, average 187 mm/h, Zone :
F 71I01	0.643	0.643	0.256	0.072	0.06	18.46	0.86	AR&R 100 year (+15%CC), 20 minutes storm, average 187 mm/h, Zone :
F 72I02	0.013	0.013	0.256	0.017	0.00	5.54	0.27	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 72I01	0.006	0.006	0.256	0.012	0.00	4.04	0.25	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 73I04	0	0	0.256	0	0	0	0	
F 73I03	0	0	0.256	0	0	0	0	
F 73I02	0	0	0.256	0	0	0	0	
F 73I01	0	0	0.256	0	0	0	0	
F 74I02	0.017	0.017	0.256	0.018	0.01	6.14	0.30	AR&R 100 year (+15%CC), 1.5 hours storm, average 85.3 mm/h, Zone 1
F 74I01	0	0	0.256	0	0	0	0	

F 104V01	0.013	0.013	0.256	0.017	0.00	5.54	0.27	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 105V01	0.097	0.097	0.256	0.035	0.02	10.91	0.49	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 106V02	0.001	0.001	0.256	0.007	0.00	2.25	0.13	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 106V01	0.001	0.001	0.256	0.007	0.00	2.25	0.13	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 107V02	0	0	0.256	0	0	0	0	
OF1057	0.044	0.044	0.256	0.026	0.01	8.53	0.41	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 108V01	0.005	0.005	0.256	0.011	0.00	3.74	0.24	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 109V02	0.018	0.018	0.256	0.018	0.01	6.14	0.31	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 109V01	0.018	0.018	0.256	0.018	0.01	6.14	0.31	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 110V05	0	0	0.256	0	0	0	0	
F 110V04	0	0	0.256	0	0	0	0	
F 110V03	0	0	0.256	0	0	0	0	
F 110V02	0.069	0.069	0.256	0.031	0.01	10.20	0.43	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 110V01	0.066	0.066	0.256	0.030	0.01	10.02	0.43	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 111V03	0.038	0.038	0.256	0.025	0.01	8.23	0.37	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 111V02	0.038	0.038	0.256	0.025	0.01	8.23	0.37	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 111V01	0.166	0.166	0.256	0.042	0.02	12.35	0.59	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 112V01	0	0	0.256	0	0	0	0	
F 113V02	0	0	0.256	0	0	0	0	
F 113V01	0	0	0.256	0	0	0	0	
F 126V10	0.009	0.009	0.256	0.014	0.00	4.64	0.27	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 126V09	0.009	0.009	0.256	0.014	0.00	4.64	0.27	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 126V08	0.008	0.008	0.256	0.014	0.00	4.64	0.26	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 126V07	0.008	0.008	0.256	0.014	0.00	4.64	0.26	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 126V06	0.008	0.008	0.256	0.013	0.00	4.34	0.27	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 126V05	0.008	0.008	0.256	0.013	0.00	4.34	0.27	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 126V04	0.007	0.007	0.256	0.013	0.00	4.34	0.26	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 126V03	0.007	0.007	0.256	0.013	0.00	4.34	0.26	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 126V02	0.009	0.009	0.256	0.014	0.00	4.64	0.28	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 126V01	0	0	0.256	0	0	0	0	
F 129V01	0.312	0.312	0.256	0.054	0.04	14.87	0.69	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 130V03	0	0	0.256	0	0	0	0	
F 130V02	0.005	0.005	0.256	0.012	0.00	4.04	0.22	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 130V01	0.005	0.005	0.256	0.012	0.00	4.04	0.22	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 131V03	0	0	0.256	0	0	0	0	
F 131V02	0	0	0.256	0	0	0	0	
F 131V01	0	0	0.256	0	0	0	0	
F 133V03	0.018	0.018	0.256	0.018	0.01	6.14	0.33	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 133V02	0.002	0.002	0.256	0.009	0.00	2.84	0.19	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 134V03	0	0	0.256	0	0	0	0	
F 134V02	0.034	0.034	0.256	0.024	0.01	7.93	0.36	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 135V03	0	0	0.256	0	0	0	0	
F 135V02	0.039	0.039	0.256	0.025	0.01	8.23	0.38	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 135V01	0.039	0.039	0.256	0.025	0.01	8.23	0.38	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 136V01	0.002	0.002	0.256	0.008	0.00	2.54	0.18	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 137V03	0	0	0.256	0	0	0	0	
F 137V02	0.182	0.182	0.256	0.044	0.03	12.71	0.60	AR&R 100 year (+15%CC), 25 minutes storm, average 170 mm/h, Zone :
F 138V02	0.018	0.018	0.256	0.018	0.01	6.14	0.32	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 138V01	0.276	0.276	0.256	0.052	0.03	14.33	0.67	AR&R 100 year (+15%CC), 1.5 hours storm, average 85.3 mm/h, Zone 1
F 139V04	7.269	7.269	0.256	0.196	0.31	43.24	1.59	AR&R 100 year (+15%CC), 20 minutes storm, average 187 mm/h, Zone :
F 139V03	0.200	0.200	0.256	0.045	0.03	13.07	0.61	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 139V02	0.229	0.229	0.256	0.048	0.03	13.61	0.63	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 139V01	0.229	0.229	0.256	0.048	0.03	13.61	0.63	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 140V01	7.313	7.313	0.256	0.196	0.31	43.24	1.60	AR&R 100 year (+15%CC), 20 minutes storm, average 187 mm/h, Zone :
F 141V02	0	0	0.256	0	0	0	0	
F 141V01	0.051	0.051	0.256	0.027	0.01	9.13	0.41	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 145V01	0.076	0.076	0.256	0.032	0.01	10.38	0.45	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 144V01	0.138	0.138	0.256	0.039	0.02	11.81	0.55	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 142V05	7.285	7.285	0.256	0.196	0.31	43.24	1.59	AR&R 100 year (+15%CC), 20 minutes storm, average 187 mm/h, Zone :
F 142V04	0.008	0.008	0.256	0.014	0.00	4.64	0.26	AR&R 100 year (+15%CC), 20 minutes storm, average 187 mm/h, Zone :
F 142V03	0.180	0.180	0.256	0.044	0.03	12.71	0.59	AR&R 100 year (+15%CC), 10 minutes storm, average 244 mm/h, Zone :
F 142V02	0.208	0.208	0.256	0.046	0.03	13.25	0.61	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 142V01	0.171	0.171	0.256	0.043	0.02	12.53	0.58	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 143V01	7.269	7.269	0.256	0.196	0.31	43.24	1.59	AR&R 100 year (+15%CC), 20 minutes storm, average 187 mm/h, Zone :
F 144V07	0.007	0.007	0.256	0.013	0.00	4.34	0.24	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 144V06	0.017	0.017	0.256	0.018	0.01	6.14	0.30	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 144V05	0.030	0.030	0.256	0.022	0.01	7.33	0.37	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 144V04	0.036	0.036	0.256	0.024	0.01	7.93	0.38	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 144V03	0.062	0.062	0.256	0.029	0.01	9.73	0.44	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 144V02	0.062	0.062	0.256	0.029	0.01	9.73	0.44	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 145V04	7.369	7.369	0.256	0.197	0.31	43.42	1.60	AR&R 100 year (+15%CC), 20 minutes storm, average 187 mm/h, Zone :
F 145V03	0	0	0.256	0	0	0	0	
F 145V02	0.025	0.025	0.256	0.021	0.01	7.03	0.33	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 146V01	0	0	0.256	0	0	0	0	
F 147V01	0.026	0.026	0.256	0.021	0.01	7.03	0.35	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 148V02	0.006	0.006	0.256	0.012	0.00	4.04	0.25	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 148V01	0.006	0.006	0.256	0.012	0.00	4.04	0.25	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 149V01	0.008	0.008	0.256	0.014	0.00	4.64	0.26	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 151V02	0	0	0.256	0	0	0	0	
F 151V01	0.082	0.082	0.256	0.033	0.02	10.56	0.46	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 152V01	0.062	0.062	0.256	0.029	0.01	9.73	0.43	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 179V01	0.439	0.439	0.256	0.062	0.05	16.48	0.76	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 153V03	0	0	0.256	0	0	0	0	
F 153V02	0.090	0.090	0.256	0.034	0.02	10.74	0.48	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 153V01	0	0	0.256	0	0	0	0	
F 154V03	0.190	0.190	0.256	0.044	0.03	12.89	0.60	AR&R 100 year (+15%CC), 1.5 hours storm, average 85.3 mm/h, Zone 1
F 154V02	0.075	0.075	0.256	0.032	0.01	10.38	0.44	AR&R 100 year (+15%CC), 1.5 hours storm, average 85.3 mm/h, Zone 1
F 154V01	0.035	0.035	0.256	0.024	0.01	7.93	0.37	AR&R 100 year (+15%CC), 1.5 hours storm, average 85.3 mm/h, Zone 1
F 155V02	0	0	0.256	0	0	0	0	
F 155V01	0.010	0.010	0.256	0.015	0.00	4.94	0.27	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 156V02	0.097	0.097	0.256	0.035	0.02	10.91	0.49	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 156V01	0.217	0.217	0.256	0.047	0.03	13.43	0.62	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 157V01	0.099	0.099	0.256	0.035	0.02	10.91	0.50	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1

F 158V01	0.330	0.330	0.256	0.055	0.04	15.05	0.71	AR&R 100 year (+15%CC), 15 minutes storm, average 209 mm/h, Zone 1
F 159V01	0	0	0.256	0	0	0	0	
F 160V02	0	0	0.256	0	0	0	0	
F 19V07	4.008	4.008	0.256	0.154	0.21	34.80	1.37	AR&R 100 year (+15%CC), 20 minutes storm, average 187 mm/h, Zone 1
F 161V01	3.927	3.927	0.256	0.152	0.21	34.44	1.37	AR&R 100 year (+15%CC), 20 minutes storm, average 187 mm/h, Zone 1
F 19V05	3.845	3.845	0.256	0.151	0.21	34.26	1.36	AR&R 100 year (+15%CC), 20 minutes storm, average 187 mm/h, Zone 1
F 19V04	3.763	3.763	0.256	0.150	0.20	34.08	1.34	AR&R 100 year (+15%CC), 20 minutes storm, average 187 mm/h, Zone 1
F 19V03	3.656	3.656	0.256	0.149	0.20	33.73	1.33	AR&R 100 year (+15%CC), 20 minutes storm, average 187 mm/h, Zone 1
F 165V01	0	0	0.256	0	0	0	0	
F 19V08	3.941	3.941	0.256	0.153	0.21	34.62	1.36	AR&R 100 year (+15%CC), 25 minutes storm, average 170 mm/h, Zone 1
F 167V01	0	0	0.256	0	0	0	0	
F 168V01	0.038	0.038	0.256	0.025	0.01	8.23	0.38	AR&R 100 year (+15%CC), 1.5 hours storm, average 85.3 mm/h, Zone 1
F 169V01	0.024	0.024	0.256	0.020	0.01	6.74	0.35	AR&R 100 year (+15%CC), 1.5 hours storm, average 85.3 mm/h, Zone 1
F 170V03	0	0	0.256	0	0	0	0	
F 171V01	0	0	0.256	0	0	0	0	
F 172V01	0	0	0.256	0	0	0	0	
F 173V01	0	0	0.256	0	0	0	0	
F 174V01	0.001	0.001	0.256	0.007	0.00	2.25	0.13	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 175V01	0.001	0.001	0.256	0.006	0.00	1.95	0.15	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 176V01	0.016	0.016	0.256	0.018	0.01	5.84	0.32	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 177V01	0.005	0.005	0.256	0.011	0.00	3.74	0.22	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 178V01	0	0	0.256	0	0	0	0	
F 179V02	0.298	0.298	0.256	0.053	0.04	14.69	0.68	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 180V02	0.047	0.047	0.256	0.026	0.01	8.83	0.40	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 180V01	0.215	0.215	0.256	0.046	0.03	13.25	0.63	AR&R 100 year (+15%CC), 1.5 hours storm, average 85.3 mm/h, Zone 1
F 181V01	0.005	0.005	0.256	0.011	0.00	3.74	0.23	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 182V09	0	0	0.256	0	0	0	0	
F 182V08	0	0	0.256	0	0	0	0	
F 183V02	0	0	0.256	0	0	0	0	
F 184V01	0.107	0.107	0.256	0.035	0.02	11.09	0.52	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 185V01	0.031	0.031	0.256	0.023	0.01	7.63	0.36	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 186V02	0	0	0.256	0	0	0	0	
F 186V01	0	0	0.256	0	0	0	0	
F 187V02	0.468	0.468	0.256	0.064	0.05	16.84	0.77	AR&R 100 year (+15%CC), 1.5 hours storm, average 85.3 mm/h, Zone 1
F 187V01	0.468	0.468	0.256	0.064	0.05	16.84	0.77	AR&R 100 year (+15%CC), 1.5 hours storm, average 85.3 mm/h, Zone 1
F 188V01	0	0	0.256	0	0	0	0	
F 189V01	0	0	0.256	0	0	0	0	
F 190V01	0	0	0.256	0	0	0	0	
F 191V01	0	0	0.256	0	0	0	0	
F 192V01	0	0	0.256	0	0	0	0	
F 197V02	0.025	0.025	0.256	0.021	0.01	7.03	0.34	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 197V01	0.025	0.025	0.256	0.021	0.01	7.03	0.34	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 193V01	0	0	0.256	0	0	0	0	
F 194V01	0.007	0.007	0.256	0.013	0.00	4.34	0.25	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 195V01	0	0	0.256	0	0	0	0	
F 196V02	0.005	0.005	0.256	0.012	0.00	4.04	0.22	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 196V01	0.005	0.005	0.256	0.012	0.00	4.04	0.22	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 197V05	15.582	15.582	0.256	0.230	0.58	49.99	2.53	AR&R 100 year (+15%CC), 25 minutes storm, average 170 mm/h, Zone 1
F 197V04	0.021	0.021	0.256	0.019	0.01	6.44	0.34	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 197V03	0.025	0.025	0.256	0.021	0.01	7.03	0.34	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
OF589	1.284	1.284	0.256	0.097	0.10	23.31	1.02	AR&R 100 year (+15%CC), 1.5 hours storm, average 85.3 mm/h, Zone 1
OF590	0.692	0.692	0.256	0.075	0.06	19.00	0.86	AR&R 100 year (+15%CC), 20 minutes storm, average 187 mm/h, Zone 1
F 199V01	0.128	0.128	0.256	0.038	0.02	11.63	0.54	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
OF4025	1.813	1.813	0.256	0.111	0.12	26.18	1.12	AR&R 100 year (+15%CC), 25 minutes storm, average 170 mm/h, Zone 1
OF4518	0	0	0.256	0	0	0	0	
OF4761	0	0	0.256	0	0	0	0	
OF4037	0	0	0.256	0	0	0	0	
F 24A-02	0	0	0.211	0	0	0	0	
F 24A-01	0.002	0.002	0.211	0.032	0.01	0.41	0.32	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
OF4040	0	0	0.256	0	0	0	0	
F 27-01	0.006	0.006	0.298	0.042	0.02	0.57	0.55	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
OF3062	0.076	0.076	0.256	0.032	0.01	10.38	0.45	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 30-01	0.066	0.141	0.298	0.117	0.11	3.08	0.95	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
OF2899	1.385	1.385	0.256	0.099	0.10	23.85	1.05	AR&R 100 year (+15%CC), 25 minutes storm, average 170 mm/h, Zone 1
OF2743	0.493	0.493	0.256	0.065	0.05	17.02	0.79	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
OF606	1.303	1.303	0.256	0.097	0.10	23.49	1.02	AR&R 100 year (+15%CC), 25 minutes storm, average 170 mm/h, Zone 1
F 33-01	0.057	0.132	0.298	0.114	0.11	3.01	0.94	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
OF5011	0.210	0.210	0.256	0.046	0.03	13.25	0.62	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
OF2453	0	0	0.256	0	0	0	0	
F 119A-01	0.153	0.153	0.267	0.124	0.11	3.34	0.89	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 121-06	0.185	0.185	0.256	0.044	0.03	12.71	0.61	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 122A-01	0.025	0.025	0.211	0.074	0.04	1.65	0.53	AR&R 100 year (+15%CC), 25 minutes storm, average 170 mm/h, Zone 1
F 122-02	0.008	0.008	0.256	0.014	0.00	4.64	0.25	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
OF4002	0	0	0.256	0	0	0	0	
OF3808	0	0	0.256	0	0	0	0	
OF2315	0.143	0.143	19.770	0.040	0.02	11.99	0.55	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
OF1801	2.299	2.299	0.256	0.123	0.15	28.52	1.19	AR&R 100 year (+15%CC), 25 minutes storm, average 170 mm/h, Zone 1
F 125-02	0	0	0.256	0	0	0	0	
F 127-01	0.004	0.052	0.050	0.100	0.10	1.00	1.05	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
OF6765	0	0	0.256	0	0	0	0	
OF4017	0	0	0.256	0	0	0	0	
F 3-10	0.001	0.001	0.087	0.014	0.01	0.14	0.50	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
OF4035	0.350	0.350	0.256	0.057	0.04	15.41	0.71	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 32-03	0.083	0.243	0.298	0.140	0.15	3.87	1.06	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 32-02	0.146	0.277	0.298	0.146	0.16	4.07	1.09	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 21-04	0.105	0.236	0.298	0.138	0.15	3.81	1.06	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
OF3410	0.040	0.040	0.256	0.025	0.01	8.23	0.39	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
OF616	0	0	0.256	0	0	0	0	
OF623	0	0	0.256	0	0	0	0	
OF621	0	0	0.256	0	0	0	0	
F 200V04	0	0	0.190	0	0	0	0	
F 200V03	0.016	0.016	0.190	0.066	0.05	0.86	0.80	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 200V02	0.016	0.016	0.190	0.066	0.05	0.86	0.80	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1

F 20101	0.032	0.032	0.190	0.081	0.07	1.36	0.86	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 20202	0.026	0.026	0.190	0.077	0.06	1.20	0.84	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 20201	0.016	0.016	0.190	0.066	0.05	0.86	0.80	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 20402	0.056	0.056	0.190	0.097	0.09	1.88	0.91	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 20401	0	0	0.190	0	0	0	0	
F 20504	0.068	0.068	0.190	0.103	0.09	2.08	0.92	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 20503	0.068	0.068	0.190	0.103	0.09	2.08	0.92	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 20502	0.004	0.004	0.190	0.042	0.02	0.35	0.59	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 20603	4.181	4.181	0.190	0.362	1.01	6.40	2.78	AR&R 100 year (+15%CC), 1.5 hours storm, average 85.3 mm/h, Zone 1
F 20602	3.577	3.577	0.190	0.340	0.89	6.40	2.62	AR&R 100 year (+15%CC), 1.5 hours storm, average 85.3 mm/h, Zone 1
F 20601	3.154	3.154	0.190	0.325	0.81	6.40	2.49	AR&R 100 year (+15%CC), 20 minutes storm, average 187 mm/h, Zone 1
F 20802	4.125	4.125	0.190	0.360	0.99	6.40	2.76	AR&R 100 year (+15%CC), 20 minutes storm, average 187 mm/h, Zone 1
F 20702	0	0	0.190	0	0	0	0	
F 20701	0	0	0.190	0	0	0	0	
F 20804	0	0	0.190	0	0	0	0	
F 20803	1.013	1.013	0.190	0.225	0.36	6.40	1.61	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 20917	0	0	0.190	0	0	0	0	
F 20916	0	0	0.190	0	0	0	0	
F 20915	0.038	0.038	0.190	0.087	0.07	1.54	0.85	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 20914	0.093	0.093	0.190	0.113	0.11	2.40	0.98	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 20913	0.077	0.077	0.190	0.107	0.10	2.20	0.94	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 20912	0.147	0.147	0.190	0.130	0.13	2.97	1.04	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 20911	0.439	0.439	0.190	0.183	0.22	5.65	1.20	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 20910	0.302	0.302	0.190	0.166	0.18	4.80	1.09	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 20909	0.116	0.116	0.190	0.120	0.12	2.65	1.01	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 20908	0.042	0.042	0.190	0.090	0.08	1.63	0.86	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 20907	0.009	0.009	0.190	0.056	0.04	0.52	0.72	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 20906	0.160	0.160	0.190	0.133	0.14	3.08	1.05	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 20905	0.045	0.045	0.190	0.091	0.08	1.68	0.88	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 20904	3.317	3.317	0.190	0.331	0.84	6.40	2.54	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 20903	2.819	2.819	0.190	0.311	0.74	6.40	2.39	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 20902	2.219	2.219	0.190	0.286	0.62	6.40	2.18	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 20901	1.619	1.619	0.190	0.258	0.50	6.40	1.93	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 21005	0.005	0.005	0.190	0.044	0.03	0.36	0.61	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 21004	0.027	0.027	0.190	0.077	0.06	1.22	0.84	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 21003	0	0	0.190	0	0	0	0	
F 21002	0	0	0.190	0	0	0	0	
F 21001	0	0	0.190	0	0	0	0	
F 21103	0.044	0.044	0.190	0.090	0.08	1.65	0.88	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 21102	0.356	0.356	0.190	0.173	0.20	5.17	1.13	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 21101	0.448	0.448	0.190	0.184	0.22	5.68	1.21	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 21201	0.002	0.002	0.190	0.028	0.01	0.23	0.45	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 21307	0	0	0.190	0	0	0	0	
F 21306	0.004	0.004	0.190	0.041	0.02	0.34	0.56	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 21305	0	0	0.190	0	0	0	0	
F 21304	0.171	0.171	0.190	0.136	0.15	3.17	1.07	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 21303	0.303	0.303	0.190	0.167	0.18	4.83	1.08	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 21302	0.400	0.400	0.190	0.179	0.21	5.44	1.17	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 21301	0.175	0.175	0.190	0.137	0.15	3.19	1.08	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 21402	0.003	0.003	0.190	0.038	0.02	0.31	0.54	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 21401	0	0	0.190	0	0	0	0	
F 21501	0.079	0.079	0.190	0.107	0.10	2.22	0.95	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 21601	0.003	0.003	0.190	0.036	0.02	0.30	0.53	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 21701	0.014	0.014	0.190	0.064	0.05	0.77	0.78	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 21801	0.008	0.008	0.190	0.054	0.04	0.44	0.70	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 21901	0.004	0.004	0.190	0.041	0.02	0.34	0.58	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 22002	0.002	0.002	0.190	0.029	0.01	0.24	0.46	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 22001	0.002	0.002	0.190	0.029	0.01	0.24	0.46	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 22101	0.002	0.002	0.190	0.033	0.02	0.27	0.51	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
OF686	0.065	0.065	19.770	0.030	0.01	10.02	0.43	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
OF691	0.040	0.040	19.770	0.025	0.01	8.23	0.39	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
OF693	0.080	0.080	19.770	0.032	0.02	10.38	0.47	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
OF697	0.081	0.081	19.770	0.032	0.02	10.38	0.48	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
OF700	0.032	0.032	19.770	0.023	0.01	7.63	0.37	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
OF701	0.007	0.007	19.770	0.013	0.00	4.34	0.24	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
OF702	0.008	0.008	19.770	0.014	0.00	4.64	0.24	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
OF703	0.046	0.046	19.770	0.026	0.01	8.83	0.39	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
OF704	0.179	0.179	19.770	0.044	0.03	12.71	0.59	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
OF695	0.035	0.035	19.770	0.024	0.01	7.93	0.37	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
OF1120	23.858	23.858	0.256	0.230	0.89	49.99	3.88	AR&R 100 year (+15%CC), 1.5 hours storm, average 85.3 mm/h, Zone 1
OF1006	0	0	0.256	0	0	0	0	
OF1008	0	0	0.256	0	0	0	0	
OF1020	5.976	5.976	0.256	0.181	0.27	40.19	1.52	AR&R 100 year (+15%CC), 20 minutes storm, average 187 mm/h, Zone 1
OF1018	2.011	2.011	0.256	0.116	0.13	27.26	1.14	AR&R 100 year (+15%CC), 20 minutes storm, average 187 mm/h, Zone 1
OF1062	23.858	23.858	0.256	0.230	0.89	49.99	3.88	AR&R 100 year (+15%CC), 1.5 hours storm, average 85.3 mm/h, Zone 1
OF1107	0	0	0.256	0	0	0	0	
OF1110	0.399	0.399	0.256	0.060	0.04	15.94	0.74	AR&R 100 year (+15%CC), 1.5 hours storm, average 85.3 mm/h, Zone 1
OF1114	0	0	0.256	0	0	0	0	
OF1129	0	0	0.256	0	0	0	0	
OF1125	0.628	0.628	0.256	0.072	0.06	18.46	0.83	AR&R 100 year (+15%CC), 1.5 hours storm, average 85.3 mm/h, Zone 1
OF1167	0	0	0.256	0	0	0	0	
OF1161	0	0	0.256	0	0	0	0	
OF1154	0	0	0.256	0	0	0	0	
OF1148	0	0	0.256	0	0	0	0	
OF1142	0	0	0.256	0	0	0	0	
OF1135	0.038	0.038	0.256	0.025	0.01	8.23	0.38	AR&R 100 year (+15%CC), 1.5 hours storm, average 85.3 mm/h, Zone 1
OF1172	0.399	0.399	0.256	0.060	0.04	15.94	0.74	AR&R 100 year (+15%CC), 1.5 hours storm, average 85.3 mm/h, Zone 1
OF1173	0	0	0.256	0	0	0	0	
OF1174	0.038	0.038	0.256	0.025	0.01	8.23	0.38	AR&R 100 year (+15%CC), 1.5 hours storm, average 85.3 mm/h, Zone 1
OF1175	11.465	11.465	0.256	0.230	0.43	49.99	1.86	AR&R 100 year (+15%CC), 1.5 hours storm, average 85.3 mm/h, Zone 1
OF1176	24.484	24.484	0.256	0.230	0.92	49.99	3.98	AR&R 100 year (+15%CC), 1.5 hours storm, average 85.3 mm/h, Zone 1
OF1177	35.645	35.645	0.256	0.230	1.33	49.99	5.80	AR&R 100 year (+15%CC), 1.5 hours storm, average 85.3 mm/h, Zone 1
OF1178	0.434	0.434	0.256	0.062	0.05	16.30	0.77	AR&R 100 year (+15%CC), 20 minutes storm, average 187 mm/h, Zone 1

F 46127	36.053	36.053	0.256	0.230	1.35	49.99	5.86	AR&R 100 year (+15%CC), 1.5 hours storm, average 85.3 mm/h, Zone 1			
OF1206	0	0	0.256	0	0	0	0				
OF1205	0.010	0.010	0.256	0.015	0.00	4.94	0.28	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1			
OF1207	4.017	4.017	0.256	0.154	0.21	34.80	1.37	AR&R 100 year (+15%CC), 25 minutes storm, average 170 mm/h, Zone 1			
OF1214	0.025	0.025	0.256	0.021	0.01	7.03	0.34	AR&R 100 year (+15%CC), 25 minutes storm, average 170 mm/h, Zone 1			
OF1221	0.153	0.153	0.256	0.041	0.02	12.17	0.57	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1			
OF1230	0.006	0.006	0.256	0.012	0.00	4.04	0.25	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1			
OF1231	1.864	1.864	0.256	0.113	0.13	26.54	1.12	AR&R 100 year (+15%CC), 25 minutes storm, average 170 mm/h, Zone 1			
OF1235	0	0	0.256	0	0	0	0				
OF1278	22.685	22.685	0.256	0.230	0.85	49.99	3.69	AR&R 100 year (+15%CC), 1.5 hours storm, average 85.3 mm/h, Zone 1			
DETENTION BASIN DETAILS											
Name	Max WL	MaxVol	Max Q	Max Q	Max Q						
			Total	Low Level	High Level						
CONTINUITY CHECK for AR&R 100 year (+15%CC), 1.5 hours storm, average 85.3 mm/h, Zone 1											
Node	Inflow (cu.m)	Outflow (cu.m)	Storage Change (cu.m)	Difference %							
1124	19438.46	19438.46	0.00	0.0							
1123	19438.46	19438.18	0.00	0.0							
1122	19438.18	19438.06	0.00	0.0							
1121	19438.06	19438.08	0.00	-0.0							
1120	19438.08	19438.12	0.00	-0.0							
1119	24811.17	24811.20	0.00	-0.0							
1118	24811.20	24811.20	0.00	0.0							
1117	24811.20	24811.20	0.00	0.0							
1116	25066.53	25066.73	0.00	-0.0							
1115	25066.55	25066.73	0.00	-0.0							
1114	25066.55	25066.73	0.00	-0.0							
1113	62323.95	62323.86	0.00	0.0							
1112	53285.81	53285.81	0.00	0.0							
1111	53285.81	53285.81	0.00	0.0							
1110	53285.81	53285.81	0.00	0.0							
1109	53285.81	53285.81	0.00	0.0							
1108	53285.81	53285.81	0.00	0.0							
1107	53285.81	53285.81	0.00	0.0							
1106	53285.81	53285.81	0.00	0.0							
1105	53285.81	53285.81	0.00	0.0							
1104	53285.81	53285.81	0.00	0.0							
1103	53285.81	53285.81	0.00	0.0							
1102	53285.81	53285.81	0.00	0.0							
1101	53285.81	53285.81	0.00	0.0							
5103	188.14	188.14	0.00	0.0							
5102	874.04	874.04	0.00	0.0							
5101	874.04	874.04	0.00	0.0							
46117	39183.96	39184.01	0.00	-0.0							
46116	39184.17	39184.01	0.00	0.0							
46115	41866.91	41866.82	0.00	0.0							
46114	42028.33	42028.17	0.00	0.0							
46113	42073.19	42073.05	0.00	0.0							
46112	42073.07	42073.05	0.00	0.0							
46111	42073.07	42073.05	0.00	0.0							
46110	24046.88	24046.88	0.00	0.0							
46109	43253.72	43253.72	0.00	0.0							
46108	44087.50	44087.32	0.00	0.0							
46107	44951.89	44952.01	0.00	-0.0							
46106	45978.51	45978.37	0.00	0.0							
46105	65667.85	65667.84	0.00	0.0							
46104A	45031.20	45031.25	0.00	-0.0							
46104	67414.87	67414.82	0.00	0.0							
46103	68633.23	68633.11	0.00	0.0							
46102	69701.45	69701.37	0.00	0.0							
46101	48267.35	48267.35	0.00	0.0							
6102	0.00	0.00	0.00	0.0							
6101	0.00	-0.00	0.00	0.0							
7103	0.00	0.00	0.00	0.0							
7102	67.16	67.15	0.00	0.0							
7101	67.15	67.15	0.00	-0.0							
8104	5147.16	5147.25	0.00	-0.0							
8103	5147.25	5147.42	0.00	-0.0							
8102	5147.42	5147.42	0.00	0.0							
8101	5147.42	5147.42	0.00	0.0							
9116	19547.57	19547.63	0.00	-0.0							
9115	19547.58	19547.63	0.00	-0.0							
9114	19547.58	19547.63	0.00	-0.0							
9113	19547.58	19547.63	0.00	-0.0							
9112	19547.58	19547.63	0.00	-0.0							
9111	20167.32	20167.26	0.00	0.0							
9110	20167.31	20167.26	0.00	0.0							
9109	20188.81	20188.75	0.00	0.0							
9108	20457.84	20457.81	0.00	0.0							
9107	24289.08	24289.15	0.00	-0.0							
9106	24902.43	24902.43	0.00	0.0							
9105	24902.43	24902.43	0.00	-0.0							
9104	25721.53	25721.51	0.00	0.0							
9103	25721.60	25721.51	0.00	0.0							
9102	25721.60	25721.51	0.00	0.0							
9101	16695.21	16695.21	0.00	0.0							
8106	5079.95	5079.95	0.00	-0.0							
8105	5079.95	5080.01	0.00	-0.0							
9125	9038.18	9038.18	0.00	0.0							
9124	9267.71	9267.69	0.00	0.0							

9\23	13256.79	13256.83	0.00	-0.0								
9\22	13477.63	13477.71	0.00	-0.0								
9\21	13382.86	13382.84	0.00	0.0								
9\20	13382.86	13382.84	0.00	0.0								
9\19	13666.55	13666.53	0.00	0.0								
9\18	14400.12	14400.20	0.00	-0.0								
9\17	14400.13	14400.20	0.00	-0.0								
10\04	0.00	-0.00	0.00	0.0								
10\03	-0.00	-0.01	0.00	0.0								
10\02	127.89	127.89	0.00	0.0								
10\01	704.18	704.20	0.00	-0.0								
11\43	127409.96	127409.91	0.00	0.0								
11\42	107660.73	107654.51	5.00	0.0								
11\41	91650.45	91651.23	0.00	-0.0								
11\40	91664.90	91666.77	0.00	-0.0								
11\39	91709.52	91718.70	0.81	-0.0								
11\38	91854.59	91858.66	0.00	-0.0								
11\37	91858.66	91859.05	0.00	-0.0								
11\36	92506.56	92507.32	0.00	-0.0								
11\35	95518.38	95527.37	0.00	-0.0								
11\34	95527.37	95528.30	0.00	-0.0								
11\33	95528.98	95529.64	0.00	-0.0								
11\32	95529.64	95531.23	0.00	-0.0								
11\31	95599.16	95600.84	0.00	-0.0								
11\30	95601.27	95601.90	0.00	-0.0								
11\29	95639.16	95640.27	0.00	-0.0								
11\28	95651.72	95653.59	0.00	-0.0								
11\27	95711.25	95712.26	0.00	-0.0								
11\26	95712.99	95714.02	0.00	-0.0								
11\25	95714.77	95714.02	0.00	0.0								
11\24	97828.45	97829.02	0.00	-0.0								
11\23	98006.83	98007.41	0.00	-0.0								
11\22	98823.80	98823.95	0.00	-0.0								
11\21	99135.47	99135.14	0.00	0.0								
11\20	99135.06	99135.14	0.00	-0.0								
11\19	99361.47	99361.42	0.00	0.0								
11\18	100334.75	100334.77	0.00	-0.0								
11\17	100334.91	100334.77	0.00	0.0								
11\16	100334.91	100334.77	0.00	0.0								
11\15	100334.91	100334.77	0.00	0.0								
11\14	100334.91	100334.77	0.00	0.0								
11\13	100334.91	100334.77	0.00	0.0								
11\12	100874.17	100874.52	0.00	-0.0								
11\11	101383.66	101383.80	0.00	-0.0								
11\10	101383.62	101383.80	0.00	-0.0								
11\09	101434.41	101435.41	0.00	-0.0								
11\08	101164.61	101164.59	0.00	0.0								
11\07	101164.61	101164.59	0.00	0.0								
11\06	100952.13	100952.13	0.00	0.0								
11\05	100736.95	100736.95	0.00	0.0								
11\04	100818.46	100818.50	0.00	-0.0								
11\03A	90293.26	90293.23	0.00	0.0								
11\03	101323.28	101323.36	0.00	-0.0								
11\02	101323.32	101323.36	0.00	-0.0								
11\01	90293.23	90293.23	0.00	0.0								
12\01	228.38	228.37	0.00	0.0								
19\26	1413.18	1413.14	0.00	0.0								
19\25	1413.15	1413.14	0.00	0.0								
19\24	1732.60	1732.61	0.00	-0.0								
19\23	1804.94	1804.91	0.00	0.0								
19\22	3314.08	3314.18	0.00	-0.0								
19\21	3397.68	3397.59	0.00	0.0								
19\20	3397.64	3397.59	0.00	0.0								
19\19	3397.64	3397.59	0.00	0.0								
19\18	3795.91	3795.92	0.00	-0.0								
19\17	4131.09	4131.12	0.00	-0.0								
19\16	4135.88	4136.58	0.00	-0.0								
19\15	4167.08	4167.08	0.00	-0.0								
19\14	4237.35	4237.35	0.00	-0.0								
19\13	6432.29	6432.25	0.00	0.0								
19\12	6432.27	6432.25	0.00	0.0								
19\11	6760.68	6760.59	0.00	0.0								
19\10	6970.56	6965.55	5.00	0.0								
19\09	7325.36	7325.48	0.00	-0.0								
19\08	3935.46	3935.48	0.00	-0.0								
19\07	4641.18	4641.18	0.00	-0.0								
19\06	7962.37	7962.34	0.00	0.0								
19\05	4979.52	4979.52	0.00	-0.0								
19\04	5138.43	-141.26	0.00	102.7								
19\03	120.42	120.42	0.00	0.0								
19\02	2682.65	2682.65	0.00	0.0								
19\01	2682.65	2682.65	0.00	0.0								
13\02	35.04	34.97	0.00	0.2								
13\01	249.00	248.99	0.00	0.0								
14\02	33.90	33.83	0.00	0.2								
14\01	128.03	127.90	0.00	0.1								
15\04	0.00	0.00	0.00	0.0								
15\03	283.66	283.65	0.00	0.0								
15\02	283.65	283.65	0.00	0.0								
15\01	283.65	283.65	0.00	-0.0								
16\03	3068.63	3068.63	0.00	-0.0								
16\02	3011.05	3011.05	0.00	0.0								
16\01	3011.05	3011.05	0.00	0.0								

55\02	20.79	20.86	0.00	-0.3								
55\01	23.77	23.35	0.00	1.8								
56\07	23.10	23.10	0.00	-0.0								
56\06	36.31	36.31	0.00	0.0								
56\05	58.52	58.51	0.00	0.0								
56\04	73.23	73.19	0.00	0.1								
56\03	94.14	94.07	0.00	0.1								
56\02	211.62	211.53	0.00	0.0								
56\01	269.04	269.04	0.00	-0.0								
57\04	42.40	42.40	0.00	0.0								
57\03	67.66	67.66	0.00	0.0								
57\02	117.55	117.56	0.00	-0.0								
57\01	117.56	117.56	0.00	0.0								
58\03	51.03	51.03	0.00	0.0								
58\02	79.09	79.00	0.00	0.1								
58\01	8547.53	8547.55	0.00	-0.0								
59\02	0.63	0.53	0.00	16.7								
59\01	13.60	13.66	0.00	-0.4								
60\01	421.09	421.09	0.00	-0.0								
61\01	527.48	527.38	0.00	0.0								
61\02	106.38	106.38	0.00	0.0								
62\03	119.08	119.08	0.00	0.0								
62\02	221.01	220.89	0.00	0.1								
62\01	220.89	220.89	0.00	-0.0								
63\03	73.63	73.60	0.00	0.0								
63\02	106.10	106.01	0.00	0.1								
63\01	106.01	106.01	0.00	0.0								
64\03	0.00	0.00	0.00	0.0								
64\02	14.73	14.70	0.00	0.2								
64\01	27.65	27.57	0.00	0.3								
65\02	255.42	255.42	0.00	0.0								
65\01	255.42	255.34	0.00	0.0								
66\02	161.48	161.45	0.00	0.0								
66\01	161.45	161.45	0.00	0.0								
67\02	0.00	0.00	0.00	0.0								
67\01	0.00	0.00	0.00	0.0								
68\02	8.25	7.87	0.00	4.6								
68\01	30.21	30.50	0.00	-0.9								
69\02	35.80	35.65	0.00	0.4								
69\01	70.31	70.26	0.00	0.1								
70\03	199.15	199.17	0.00	-0.0								
70\02	210.85	210.79	0.00	0.0								
71\03	1398.10	1398.08	0.00	0.0								
71\02	1398.09	1398.08	0.00	0.0								
71\01	1398.09	1398.52	0.00	-0.0								
72\02	55.86	55.71	0.00	0.3								
72\01	72.46	72.32	0.00	0.2								
73\04	0.00	-2.39	0.00	0.0								
73\03	-2.39	-5.10	0.00	0.0								
73\02	-5.10	-10.50	2.70	0.0								
73\01	-8.12	-12.47	2.20	0.0								
74\02	129.74	130.67	0.00	-0.7								
74\01	134.09	135.89	0.00	-1.3								
75\02	4.06	4.06	0.00	0.0								
75\01	102.32	102.32	0.00	0.0								
76\02	47.10	47.04	0.00	0.1								
76\01	67.97	67.93	0.00	0.1								
77\01	6.09	6.08	0.00	0.2								
78\08	177.60	177.60	0.00	0.0								
78\07	177.60	177.61	0.00	-0.0								
78\06	277.90	277.92	0.00	-0.0								
78\05	287.31	287.32	0.00	-0.0								
78\04	287.32	287.32	0.00	-0.0								
78\03	287.32	287.31	0.00	0.0								
78\02	296.83	296.83	0.00	-0.0								
78\01	319.43	319.45	0.00	-0.0								
79\03	200.15	200.87	0.00	-0.4								
79\02	211.95	211.91	0.00	0.0								
79\01	432.89	427.89	5.00	-0.0								
80\01	231.30	231.30	0.00	0.0								
81\06	117.43	117.42	0.00	0.0								
81\05	534.45	534.45	0.00	-0.0								
81\04	534.45	534.42	0.00	0.0								
81\03	672.11	672.10	0.00	0.0								
81\02	1100.23	1100.24	0.00	-0.0								
81\01	1180.71	1180.71	0.00	-0.0								
82\01	70.96	70.96	0.00	0.0								
182\01	428.14	428.14	0.00	0.0								
83\03	42.27	42.23	0.00	0.1								
83\02	42.23	42.22	0.00	0.0								
83\01	127.53	127.52	0.00	0.0								
84\01	40.88	40.87	0.00	0.0								
182\03	227.24	227.30	0.00	-0.0								
182\02	357.17	357.17	0.00	-0.0								
85\01	42.91	42.91	0.00	-0.0								
86\03	20.06	20.05	0.00	0.0								
86\02	54.33	54.33	0.00	-0.0								
86\01	86.96	86.96	0.00	-0.0								
87\05	51.16	51.16	0.00	-0.0								
87\04	57.13	57.13	0.00	-0.0								
87\03	57.13	57.11	0.00	0.0								
87\02	57.11	57.10	0.00	0.0								
87\01	70.56	70.56	0.00	0.0								

89\01	53.83	53.83	0.00	0.0								
182\07	81.50	81.50	0.00	0.0								
182\06	87.21	87.21	0.00	0.0								
182\05	98.26	98.26	0.00	-0.0								
182\04	115.78	115.81	0.00	-0.0								
90\02	0.00	0.00	0.00	0.0								
90\01	0.00	0.00	0.00	0.0								
91\06	133.17	133.17	0.00	0.0								
91\05	133.17	133.17	0.00	-0.0								
91\04	216.45	216.45	0.00	-0.0								
91\03	216.45	216.45	0.00	-0.0								
91\02	216.45	216.45	0.00	-0.0								
91\01	53.85	53.85	0.00	0.0								
93\06	5.71	5.68	0.00	0.6								
93\05	23.20	23.22	0.00	-0.1								
93\04	92.53	92.54	0.00	-0.0								
93\03	292.86	292.85	0.00	0.0								
93\02	864.58	864.58	0.00	-0.0								
93\01	864.58	864.58	0.00	-0.0								
94\02	28.69	28.68	0.00	0.0								
94\01	48.87	48.87	0.00	-0.0								
95\03	10.41	10.41	0.00	-0.0								
95\02	15.23	15.22	0.00	0.1								
95\01	31.59	31.60	0.00	-0.0								
96\10	0.00	0.00	0.00	0.0								
96\09	0.00	0.00	0.00	0.0								
96\08	0.00	0.00	0.00	0.0								
96\07	0.00	0.00	0.00	0.0								
96\06	0.00	0.00	0.00	0.0								
96\05	77.69	77.69	0.00	0.0								
96\04	77.69	77.69	0.00	0.0								
96\03	228.78	228.78	0.00	0.0								
96\02	403.50	403.52	0.00	-0.0								
96\01	403.52	403.52	0.00	0.0								
98\01	174.74	174.72	0.00	0.0								
99\01	14.60	14.60	0.00	-0.0								
102\06	439.77	439.79	0.00	-0.0								
102\05	586.80	586.78	0.00	0.0								
102\04	593.05	593.38	0.00	-0.1								
102\03	593.38	593.38	0.00	0.0								
102\02	653.93	653.93	0.00	-0.0								
102\01	819.09	819.09	0.00	-0.0								
100\01	0.00	0.00	0.00	0.0								
102\14	0.00	0.00	0.00	0.0								
102\13	73.76	73.76	0.00	-0.0								
102\12	101.43	101.42	0.00	0.0								
102\11	175.93	175.91	0.00	0.0								
102\10	306.41	306.36	0.00	0.0								
102\09	306.36	306.34	0.00	0.0								
102\08	306.34	306.35	0.00	-0.0								
102\07	391.54	391.54	0.00	0.0								
103\04	0.00	0.00	0.00	0.0								
103\03	85.18	85.18	0.00	0.0								
103\02	85.18	85.18	0.00	0.0								
103\01	85.18	85.19	0.00	-0.0								
104\01	33.64	33.64	0.00	0.0								
105\01	43.16	43.16	0.00	0.0								
106\02	6.60	6.60	0.00	0.0								
106\01	6.60	6.27	0.00	5.0								
107\02	0.00	0.00	0.00	0.0								
107\01	209.97	209.94	0.00	0.0								
108\01	17.65	17.65	0.00	-0.0								
109\02	42.91	42.91	0.00	0.0								
109\01	42.90	42.91	0.00	-0.0								
110\05	0.00	0.00	0.00	0.0								
110\04	0.00	0.00	0.00	0.0								
110\03	0.89	0.38	0.00	57.6								
110\02	137.23	137.74	0.00	-0.4								
110\01	165.16	165.16	0.00	0.0								
111\03	81.50	81.50	0.00	0.0								
111\02	81.50	81.47	0.00	0.0								
111\01	504.72	504.74	0.00	-0.0								
112\01	0.00	0.00	0.00	0.0								
113\02	0.00	0.00	0.00	0.0								
113\01	0.00	0.00	0.00	0.0								
126\10	25.77	25.77	0.00	0.0								
126\09	25.77	25.76	0.00	0.0								
126\08	38.33	38.32	0.00	0.0								
126\07	38.32	38.32	0.00	-0.0								
126\06	49.62	49.62	0.00	-0.0								
126\05	49.62	49.62	0.00	0.0								
126\04	61.30	61.30	0.00	-0.0								
126\03	61.30	61.30	0.00	0.0								
126\02	77.42	77.43	0.00	-0.0								
126\01	82.12	82.09	0.00	0.0								
129\01	496.12	496.12	0.00	-0.0								
130\03	3812.80	3812.80	0.00	0.0								
130\02	3831.18	3831.16	0.00	0.0								
130\01	3831.16	3831.16	0.00	-0.0								
131\03	0.00	0.00	0.00	0.0								
131\02	0.00	0.00	0.00	0.0								
131\01	0.00	0.00	0.00	0.0								
133\02	44.81	44.81	0.00	0.0								

133\01	50.02	49.99	0.00	0.1								
134-01	833.58	833.59	0.00	-0.0								
134\03	0.00	0.00	0.00	0.0								
134\02	107.27	107.25	0.00	0.0								
135\03	0.00	0.00	0.00	0.0								
135\02	83.15	83.15	0.00	-0.0								
135\01	83.15	83.15	0.00	-0.0								
136\01	9.39	9.39	0.00	0.0								
137\02	1.27	0.42	0.00	67.1								
137\01	830.95	831.79	0.00	-0.1								
138\02	43.80	43.79	0.00	0.0								
138\01	812.76	812.76	0.00	-0.0								
139\04	11042.79	11042.79	0.00	-0.0								
139\03	547.27	547.33	0.00	-0.0								
139\02	763.21	763.25	0.00	-0.0								
139\01	763.25	763.25	0.00	0.0								
140\01	11258.85	11258.67	0.00	0.0								
141\02	0.00	0.00	0.00	0.0								
141\01	105.24	105.24	0.00	-0.0								
145\01	444.71	444.66	0.00	0.0								
144\01	619.87	619.74	0.00	0.0								
142\05	10992.71	10992.62	0.00	0.0								
142\04	165.00	165.01	0.00	-0.0								
142\03	165.01	165.00	0.00	0.0								
142\02	351.74	351.74	0.00	0.0								
142\01	362.14	362.15	0.00	-0.0								
143\01	10872.91	10872.91	0.00	0.0								
144\07	22.09	22.09	0.00	-0.0								
144\06	53.95	53.95	0.00	0.0								
144\05	95.34	95.34	0.00	-0.0								
144\04	115.40	115.40	0.00	-0.0								
144\03	175.32	175.32	0.00	-0.0								
144\02	175.32	175.21	0.00	0.1								
145\04	11536.97	11537.11	0.00	-0.0								
145\03	281.85	281.94	0.00	-0.0								
145\02	339.45	339.47	0.00	-0.0								
146\01	0.00	0.00	0.00	0.0								
147\01	59.92	59.92	0.00	-0.0								
148\02	20.06	20.06	0.00	-0.0								
148\01	20.06	20.06	0.00	-0.0								
149\01	25.26	25.26	0.00	-0.0								
151\02	0.00	0.00	0.00	0.0								
151\01	226.48	226.47	0.00	0.0								
152\01	137.99	137.98	0.00	0.0								
179\01	973.79	973.34	0.00	0.0								
153\03	0.00	0.00	0.00	0.0								
153\02	242.60	242.60	0.00	0.0								
153\01	311.78	311.65	0.00	0.0								
154\03	205.53	205.53	0.00	0.0								
154\02	226.35	226.25	0.00	0.0								
154\01	233.23	232.95	0.00	0.1								
155\02	0.00	0.00	0.00	0.0								
155\01	83.53	83.46	0.00	0.1								
156\02	106.76	106.76	0.00	0.0								
156\01	398.30	398.28	0.00	0.0								
157\01	291.73	291.53	0.00	0.1								
158\01	5.46	4.78	0.00	12.4								
159\01	328.42	328.42	0.00	0.0								
160\02	591.41	591.41	0.00	0.0								
160\01	4026.89	4026.87	0.00	0.0								
161\01	3321.17	3321.16	0.00	0.0								
162\01	3147.32	3147.32	0.00	0.0								
163\01	2982.82	2982.82	0.00	-0.0								
164\01	2823.91	2823.91	0.00	0.0								
165\01	0.00	0.00	0.00	0.0								
166\01	3590.55	3590.49	0.00	0.0								
167\01	0.00	0.00	0.00	0.0								
168\01	138.25	139.37	0.00	-0.8								
169\01	26.66	26.64	0.00	0.1								
170\03	547.53	547.53	0.00	0.0								
171\01	0.76	0.70	0.00	8.4								
172\01	41.26	42.76	0.00	-3.6								
173\01	2.92	2.92	0.00	0.2								
174\01	36.82	36.81	0.00	0.0								
175\01	11.17	11.16	0.00	0.1								
176\01	57.63	57.58	0.00	0.1								
177\01	30.09	30.00	0.00	0.3								
178\01	0.00	0.00	0.00	0.0								
179\02	821.87	821.85	0.00	0.0								
180\02	79.60	79.43	0.00	0.2								
180\01	268.97	268.97	0.00	0.0								
181\01	44.81	44.81	0.00	0.0								
182\09	11.68	11.68	0.00	0.0								
182\08	19.93	19.93	0.00	0.0								
183\02	0.00	0.00	0.00	0.0								
184\01	200.33	200.32	0.00	0.0								
185\01	69.31	69.31	0.00	0.0								
186\02	1.40	0.47	0.00	66.0								
186\01	0.47	0.47	0.00	-0.0								
187\02	741.14	741.14	0.00	0.0								
187\01	741.14	741.14	0.00	-0.0								
188\01	28.06	28.06	0.00	0.0								
189\01	0.00	0.00	0.00	0.0								

190\01	0.00	0.00	0.00	0.0									
191\01	0.00	0.00	0.00	0.0									
192\01	7.74	7.74	0.00	0.1									
197\02	327.36	327.33	0.00	0.0									
197\01	327.33	327.30	0.00	0.0									
193\01	0.00	0.00	0.00	0.0									
194\01	22.22	22.22	0.00	0.0									
195\01	0.00	0.00	0.00	0.0									
196\02	18.41	18.41	0.00	0.0									
196\01	18.41	18.38	0.00	0.1									
197\05	8840.55	8840.62	0.00	-0.0									
197\04	255.82	255.76	0.00	0.0									
197\03	319.62	319.62	0.00	-0.0									
198\02	5376.28	5376.30	0.00	-0.0									
198\01	5125.00	5121.80	0.00	0.1									
199\01	235.74	235.75	0.00	-0.0									
O 1\02	0.00	0.00	0.00	0.0									
O 9\02	9026.39	9026.39	0.00	0.0									
O 11\02	11030.06	11030.06	0.00	0.0									
O 46\02	21434.07	21434.07	0.00	0.0									
O 90\02	0.00	0.00	0.00	0.0									
O 91\02	162.60	162.60	0.00	0.0									
O 126\01	0.00	0.00	0.00	0.0									
O 133\02	0.76	0.76	0.00	0.0									
O 134\02	28.10	28.10	0.00	0.0									
O 137\02	126.59	126.59	0.00	0.0									
4-01	555.69	547.37	8.27	0.0									
3-09	2915.41	2915.52	0.00	-0.0									
3-08	2915.52	2915.52	0.00	0.0									
3-07	2915.52	2915.52	0.00	0.0									
3-06	10378.84	10378.98	0.00	-0.0									
3-05	21204.23	21204.22	0.00	0.0									
3-04	21563.50	21563.53	0.00	-0.0									
3-03	21765.73	21765.61	0.00	0.0									
3-02	21821.71	21821.72	0.00	-0.0									
3-01	23433.38	23433.38	0.00	0.0									
A-02	23433.38	23433.38	0.00	0.0									
A-01	23433.38	23433.38	0.00	0.0									
22-02	10471.66	10471.66	0.00	0.0									
22-01	10825.35	10825.25	0.00	0.0									
23-02	7415.28	7415.28	0.00	0.0									
24-02	21.58	21.44	0.00	0.6									
24A-02	6.98	6.95	0.00	0.5									
24A-01	28.02	27.95	0.00	0.2									
27-02	274.84	274.78	0.00	0.0									
27-01	310.33	310.25	0.00	0.0									
21-01	2583.62	2583.61	0.00	0.0									
30-02	397.73	397.73	0.00	0.0									
30-01	471.54	471.34	0.00	0.0									
21-03	2006.96	2005.97	0.00	0.0									
21-02	2032.49	2031.80	0.00	0.0									
31-02	666.21	666.13	0.00	0.0									
31-01	895.06	895.13	0.00	-0.0									
29-01	1625.61	1626.34	0.00	-0.0									
33-01	169.86	169.85	0.00	0.0									
32-01	431.92	431.75	0.00	0.0									
119-02	0.00	0.00	0.00	0.0									
119-01	0.00	0.00	0.00	0.0									
120-01	654.42	654.42	0.00	0.0									
121-01	805.60	805.52	0.00	0.0									
120A-01	0.00	0.00	0.00	0.0									
119A-01	266.09	266.09	0.00	0.0									
121-06	158.43	158.43	0.00	0.0									
121-05	205.91	205.85	0.00	0.0									
121-04	205.13	205.10	0.00	0.0									
121-03	205.10	205.03	0.00	0.0									
121-02	205.03	205.02	0.00	0.0									
122-02	60.68	60.64	0.00	0.1									
122-01	56.10	56.10	0.00	0.0									
122A-01	0.00	0.00	0.00	0.0									
123-02	202.20	202.20	0.00	0.0									
123-01	202.20	202.21	0.00	-0.0									
124-01	405.10	405.10	0.00	0.0									
124A-02	889.11	888.86	0.00	0.0									
124A-01	358.97	359.28	0.00	-0.1									
125-02	497.64	497.64	0.00	0.0									
125-01	497.64	497.64	0.00	0.0									
127-01	29.45	29.36	0.00	0.3									
132-02	308.49	308.48	0.00	0.0									
132-01	308.48	308.48	0.00	0.0									
N5971	529.90	529.90	0.00	0.0									
3-11	30.92	30.92	0.00	0.0									
3-10	39.93	39.86	0.00	0.2									
29-02	644.67	644.66	0.00	0.0									
32-03	227.36	227.36	0.00	0.0									
32-02	464.63	464.53	0.00	0.0									
21-04	275.86	275.86	0.00	0.0									
28-01	251.74	251.74	0.00	-0.0									
111A\01	187.50	187.50	0.00	0.0									
N1000	0.00	0.00	0.00	0.0									
Dummy 1	1068.27	1068.27	0.00	0.0									
Dummy 3	949.58	949.58	0.00	0.0									
Dummy 2	1218.33	1218.33	0.00	0.0									

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	364.70	364.70	0.00	-0.0								
200\02	501.35	501.36	0.00	-0.0								
200\01	492.81	492.81	0.00	0.0								
201\01	152.01	152.00	0.00	0.0								
202\02	62.59	62.58	0.00	0.0								
202\01	128.72	128.67	0.00	0.0								
204\02	277.64	277.60	0.00	0.0								
204\01	236.03	236.03	0.00	0.0								
205\04	315.72	315.72	0.00	0.0								
205\03	315.72	315.72	0.00	-0.0								
205\02	332.18	332.13	0.00	0.0								
205\01	330.58	330.58	0.00	0.0								
206\03	6363.08	6363.07	0.00	0.0								
206\02	6363.08	6363.06	0.00	0.0								
206\01	6650.64	6650.58	0.00	0.0								
208\02	15671.28	15671.38	0.00	-0.0								
208\01	12169.34	12169.34	0.00	0.0								
207\02	20.06	20.06	0.00	0.0								
207\01	48.75	48.75	0.00	-0.0								
208\04	5991.91	5991.91	0.00	0.0								
208\03	8972.42	8972.35	0.00	0.0								
209\17	16.12	16.12	0.00	0.0								
209\16	39.74	39.72	0.00	0.0								
209\15	145.53	145.44	0.00	0.1								
209\14	264.72	264.62	0.00	0.0								
209\13	415.83	415.47	0.00	0.1								
209\12	500.83	500.44	0.00	0.1								
209\11	1006.55	1006.33	0.00	0.0								
209\10	1544.39	1545.02	0.00	-0.0								
209\09	1605.02	1605.52	0.00	-0.0								
209\08	1664.46	1664.12	0.00	0.0								
209\07	1746.22	1746.41	0.00	-0.0								
209\06	1854.60	1854.84	0.00	-0.0								
209\05	1903.68	1905.96	0.00	-0.1								
209\04	2643.45	2643.24	0.00	0.0								
209\03	2956.21	2963.92	0.00	-0.3								
209\02	2967.08	2967.11	0.00	-0.0								
209\01	2973.96	2973.90	0.00	0.0								
210\05	57.25	57.23	0.00	0.0								
210\04	166.97	166.90	0.00	0.0								
210\03	158.91	158.91	0.00	-0.0								
210\02	158.91	158.91	0.00	0.0								
210\01	158.91	158.91	0.00	0.0								
211\03	140.41	140.37	0.00	0.0								
211\02	346.67	346.65	0.00	0.0								
211\01	345.43	345.41	0.00	0.0								
212\01	48.88	48.84	0.00	0.1								
213\07	25.26	25.26	0.00	0.0								
213\06	90.51	90.44	0.00	0.1								
213\05	123.32	123.18	0.00	0.1								
213\04	200.49	200.37	0.00	0.1								
213\03	278.95	278.84	0.00	0.0								
213\02	518.90	518.78	0.00	0.0								
213\01	536.43	536.41	0.00	0.0								
214\02	60.43	60.42	0.00	0.0								
214\01	59.41	59.55	0.00	-0.2								
215\01	298.33	298.32	0.00	0.0								
216\01	43.93	43.93	0.00	0.0								
217\01	114.55	114.52	0.00	0.0								
218\01	85.72	85.69	0.00	0.0								
219\01	67.28	67.25	0.00	0.1								
220\02	49.51	49.46	0.00	0.1								
220\01	49.46	49.36	0.00	0.2								
221\01	53.95	53.95	0.00	0.0								
O 200\02	8.54	8.54	0.00	0.0								
O 201\01	15.35	15.35	0.00	0.0								
O 205\03	53.24	53.24	0.00	0.0								
O 205\02	1.55	1.55	0.00	0.0								
O 208\02	3501.67	3501.67	0.00	0.0								
O 210\05	1.60	1.60	0.00	0.0								
N1085	96.61	96.61	0.00	0.0								
N1086	96.61	96.61	0.00	0.0								
N1092	58.78	58.78	0.00	0.0								
N1094	58.78	58.78	0.00	0.0								
N1095	51.29	51.29	0.00	0.0								
N1096	118.82	118.82	0.00	0.0								
N1097	118.82	118.82	0.00	0.0								
N1099	119.08	119.08	0.00	0.0								
N1100	119.08	119.08	0.00	0.0								
N1101	47.35	47.35	0.00	0.0								
N1102	47.35	47.35	0.00	0.0								
N1103	10.16	10.16	0.00	0.0								
N1104	10.16	10.16	0.00	0.0								
N1105	11.68	11.68	0.00	0.0								
N1106	11.68	11.68	0.00	0.0								
N1107	68.04	68.04	0.00	0.0								
N1108	68.04	68.04	0.00	0.0								
N1109	264.05	264.05	0.00	0.0								
N1110	264.05	264.05	0.00	0.0								
N1111	51.29	51.29	0.00	0.0								

N1498	19761.01	19761.01	0.00	0.0								
46\10 weir	0.00	0.00	0.00	0.0								
Dummy DQ 1	393.92	393.92	0.00	0.0								
Dummy DQ 2	403.44	403.44	0.00	0.0								
Pit1483	13634.89	13634.89	0.00	0.0								
N1622	8240.65	8240.65	0.00	0.0								
N1703	19761.01	19761.01	0.00	0.0								
N1704	0.00	0.00	0.00	0.0								
N1705	36.78	36.78	0.00	0.0								
N1706	0.00	0.00	0.00	0.0								
N1707	0.00	0.00	0.00	0.0								
N1708	529.34	529.34	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	9.02	9.02	0.00	0.0								
N1715	36.78	36.78	0.00	0.0								
N1716	0.00	0.00	0.00	0.0								
N1717	9.02	9.02	0.00	0.0								
N1718	16680.50	16680.50	0.00	0.0								
N1719	20290.35	20290.34	0.00	0.0								
N1720	36970.83	36970.86	0.00	-0.0								
N1721	45.80	45.80	0.00	-0.0								
N1722	37016.65	37016.65	0.00	0.0								
N1723	0.00	0.00	0.00	0.0								
N1724	1.31	1.31	0.00	0.0								
N1725	3575.24	3575.24	0.00	0.0								
N1726	0.71	0.71	0.00	0.0								
N1727	117.30	117.30	0.00	0.0								
N1728	4.22	4.22	0.00	0.0								
N1729	426.04	426.04	0.00	0.0								
Pit1563	81.50	81.50	0.00	0.0								
N1780	13018.18	13018.18	0.00	0.0								
Run Log for AA004399 run at 14:36:29 on 28/2/2013Water was lost from the system at 19\04.												
Is this correct? If this water re-enters the system further downstream you should draw an overflow route from this location.												
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, OF1172, OF1125, OF1120, OF1110.												
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, F												
These results may be invalid. You should check for water flowing round in circles at these locations. You may need to reformulate the model.												

APPENDIX G3

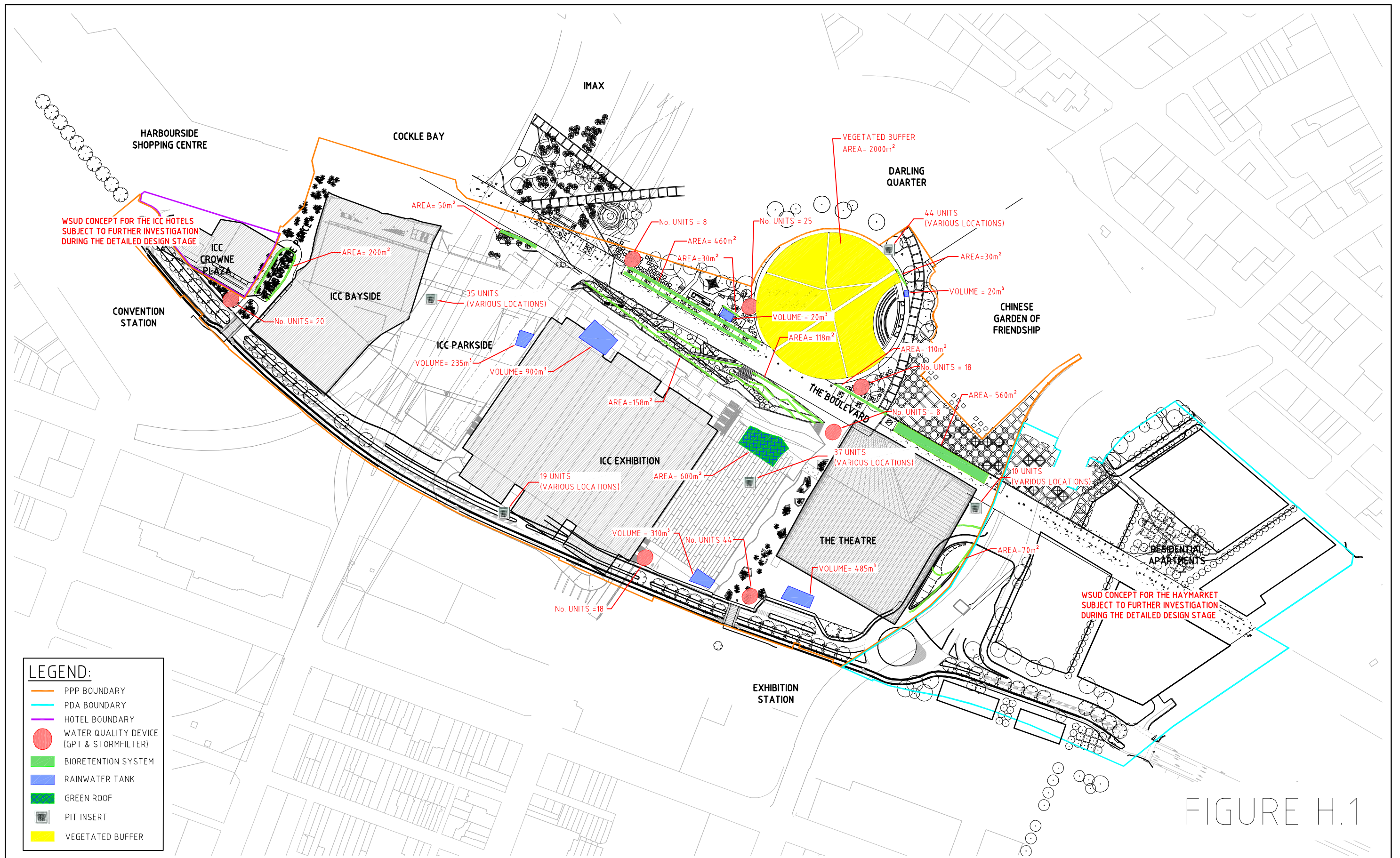
SYDNEY ENTERTAINMENT CENTRE CARPARK

APPENDIX H

MUSIC MODELLING & WSUD

H.1 Proposed Development SICEEP PPP Stormwater Quality Management Strategy (Practical Treatment Scenario)

The treatment elements included in the proposed Stormwater Quality Management Strategy for the Proposed SICEEP PPP Development under the Practical Treatment Scenario are shown in Figure H.1.



P1	ISSUE FOR DEVELOPMENT APPLICATION	4/03/13
Issue	Description	Date

0 25 50 75 100 125m

1 : 1250



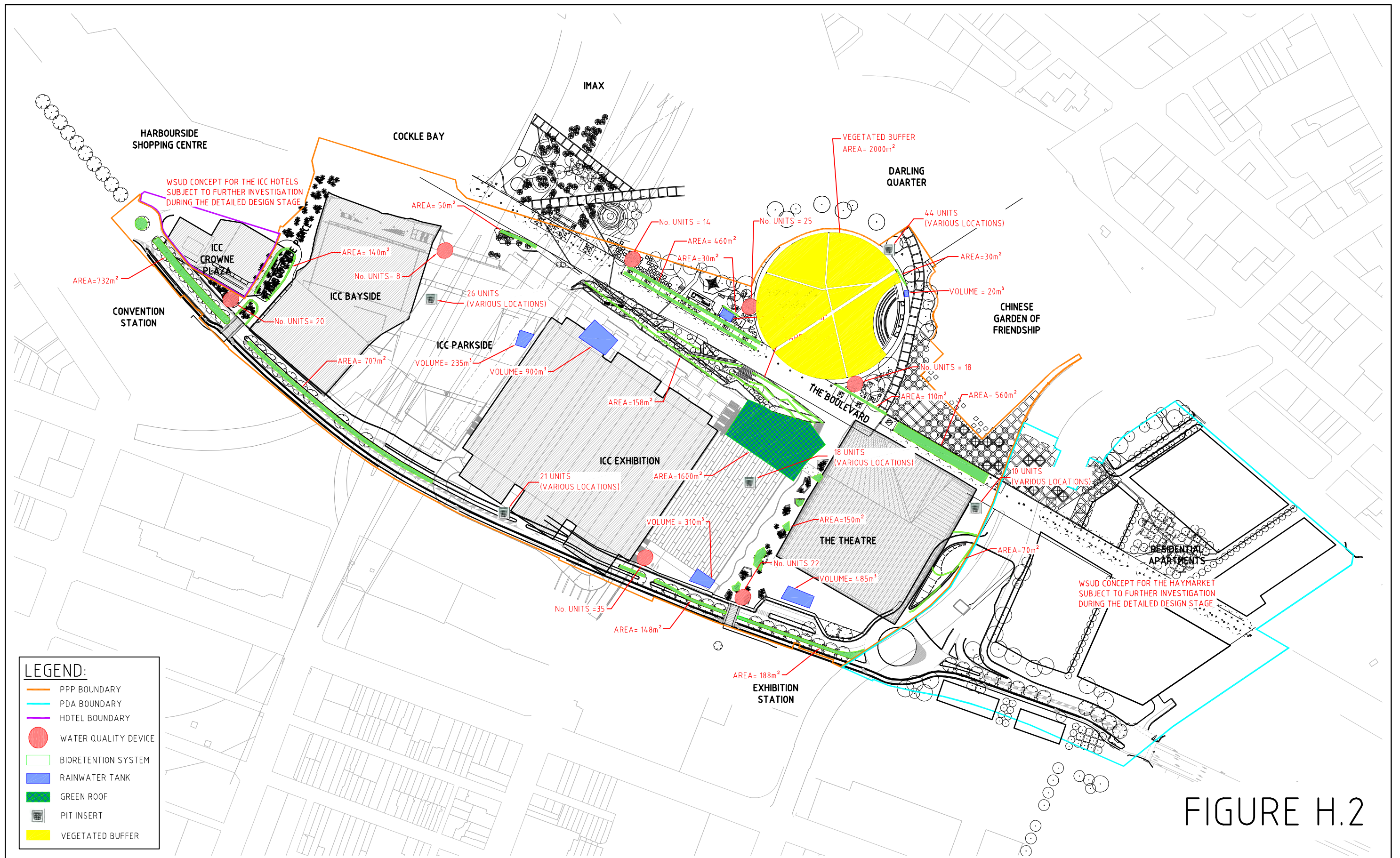
Status	PRELIMINARY NOT TO BE USED FOR CONSTRUCTION	
Scales	1:1250	Current Issue Signatures
Original Size	A1	Drawn AN
Height Datum	AHD	Designed GD
Grid		Checked ER
Filename:		Approved

Project	SICEEP DARLING HARBOUR PROJECT PRECINCT	
Title	STORMWATER QUALITY MANAGEMENT STRATEGY (PRACTICAL TREATMENT SCENARIO)	

HYDER CONSULTING PTY LTD ABN 76 104 485 289 Level 5, 141 Walker St North Sydney NSW 2060 Australia Tel: +61 (0)2 8907 9000 Fax: +61 (0)2 8907 9001 www.hyderconsulting.com © Copyright reserved		
Drawing No.	Project No.	Issue
SKC288	AA004399	P1

H.2 Proposed Development SICEEP PPP Stormwater Quality Management Strategy (Desirable Treatment Scenario)

The treatment elements included in the Stormwater Quality Management Strategy for the Proposed SICEEP PPP Development under the Desired Treatment Scenario are shown in Figure H.2.



P1	ISSUE FOR DEVELOPMENT APPLICATION	4/03/13
Issue	Description	Date

0 25 50 75 100 125m

1 : 1250



Status	PRELIMINARY NOT TO BE USED FOR CONSTRUCTION	
Scales	1:1250	Current Issue Signatures
Original Size	A1	Drawn AN
Height Datum	AHD	Designed GD
Grid		Checked ER
Filename:		Approved

Project	SICEEP DARLING HARBOUR PROJECT PRECINCT
Title	STORMWATER QUALITY MANAGEMENT STRATEGY (DESIRABLE TREATMENT SCENARIO)

HYDER CONSULTING PTY LTD ABN 76 104 485 289 Level 5, 141 Walker St North Sydney NSW 2060 Australia Tel: +61 (0)2 8907 9000 Fax: +61 (0)2 8907 9001 www.hyderconsulting.com © Copyright reserved		
Drawing No.	Project No.	Issue
SKC286	AA004399	P1

Date Plotted: 15 Mar 2013 - 03:47PM File Name: C:\Users\gdazz2672\Desktop\SKC286-AA004399-NSX-00-H2NOPDA.dwg V1

H.3 Existing SICEEP PPP MUSIC Model

The land use components and percentage imperviousness of the PPP site under existing conditions are summarised in Table H.1. The MUSIC model for this scenario is shown in Figure H.3.

Table H.1 Component land uses and percentage imperviousness of the PPP site

Subcatchment	Pervious (ha)	Roads (ha)	Flyovers (ha)	Roofs (ha)	General Urban (ha)	Total Imp (ha)	Total Area (ha)	% Imp
PPP	1.439	1.415	1.374	4.587	4.157	11.533	12.972	89%

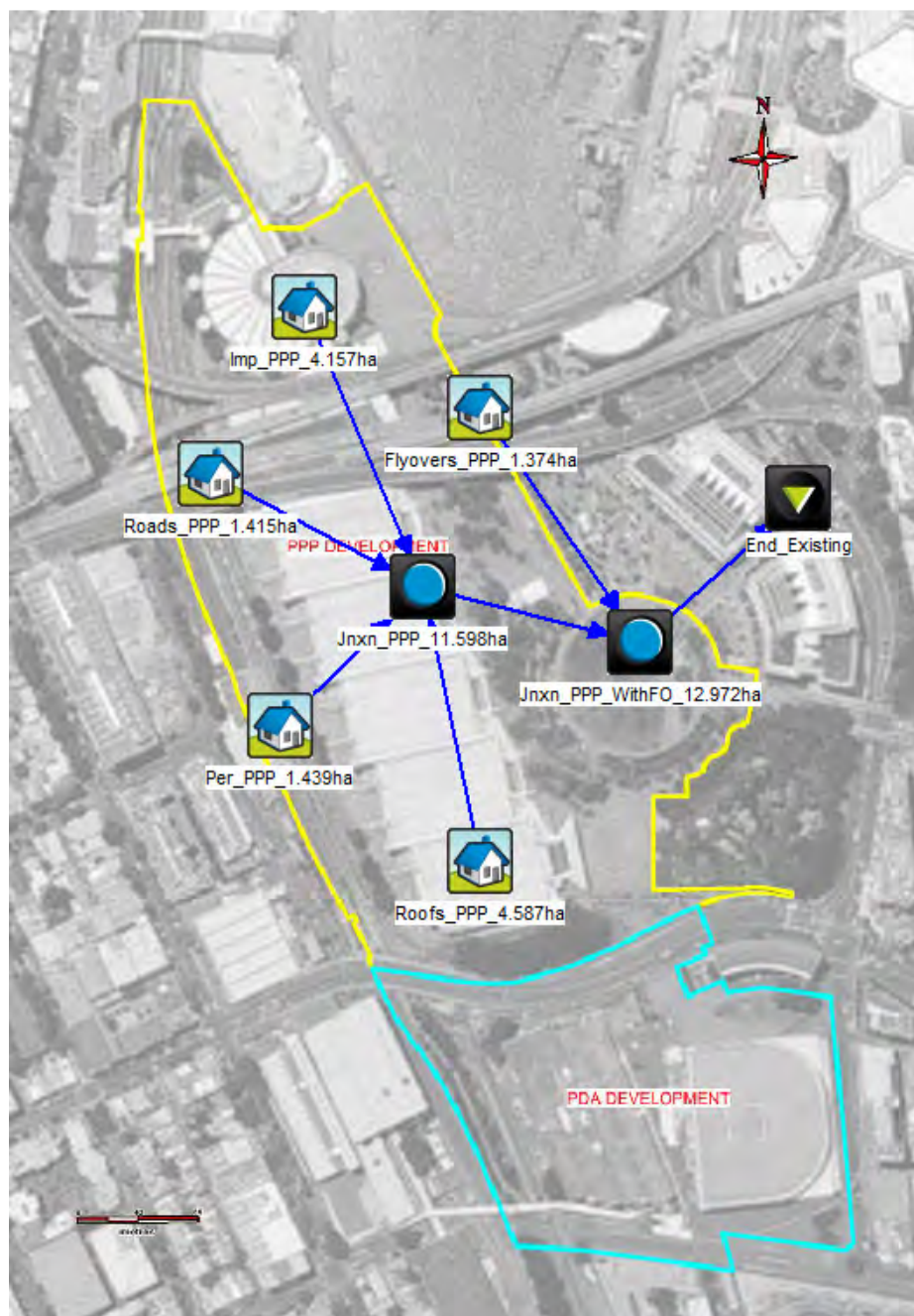


Figure H.3 MUSIC model for the PPP site under Existing conditions.

H.4 Proposed Development SICEEP PPP MUSIC Model (Base Scenario)

The land use components and percentage imperviousness of the PPP site under proposed development conditions are summarised in Table H.2. The MUSIC model for this scenario is shown in Figure H.4.

Table H.2 Component land uses and percentage imperviousness of the PPP site

Subcatchment	Pervious (ha)	Roads (ha)	Flyovers (ha)	Roofs (ha)	General Urban (ha)	Total Imp (ha)	Total Area (ha)	% Imp
PPP	1.998	1.617	1.374	4.337	3.646	10.974	12.972	85%

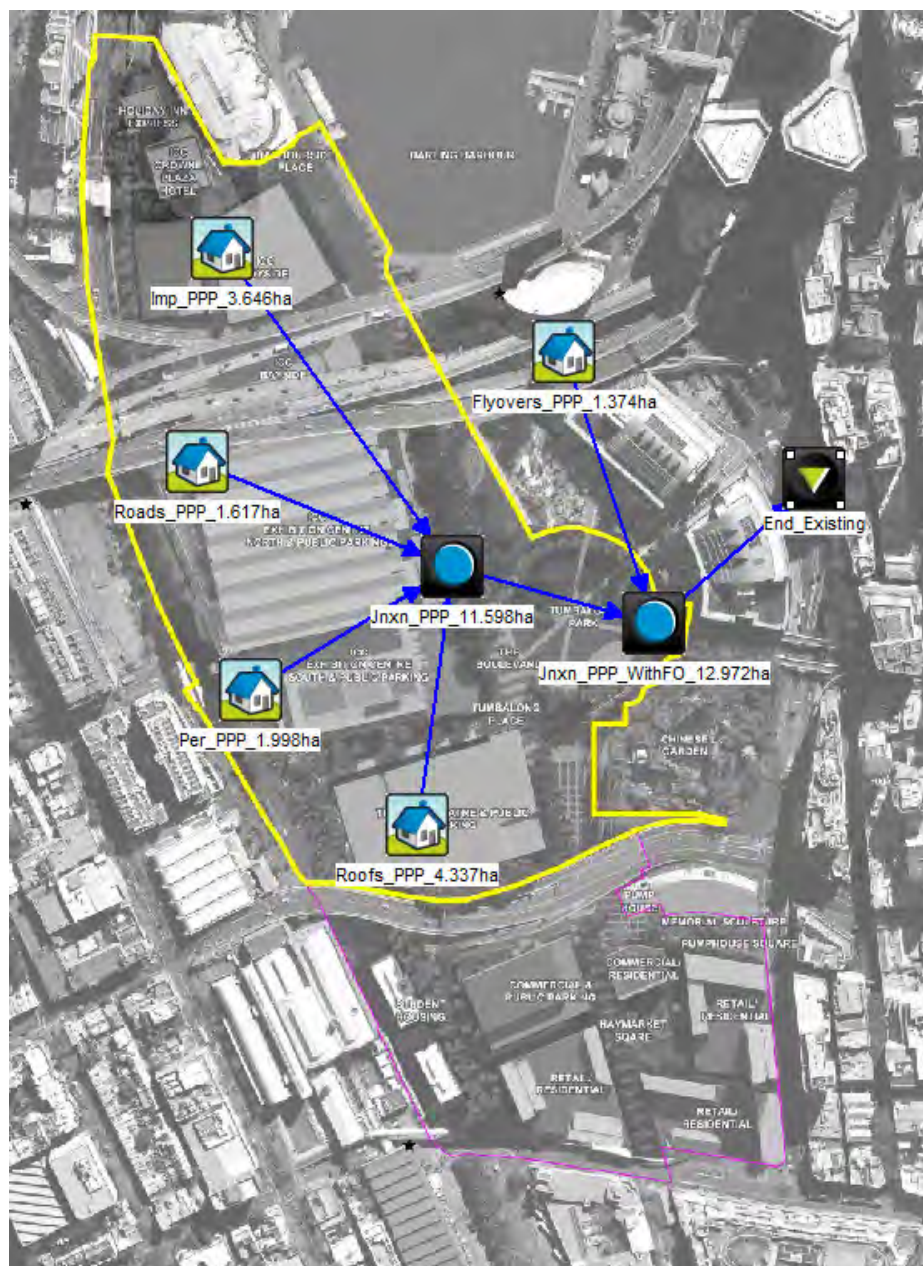


Figure H.4 MUSIC model for the PPP site under Proposed Development conditions.

H.5 Proposed Development SICEEP PPP Subcatchments

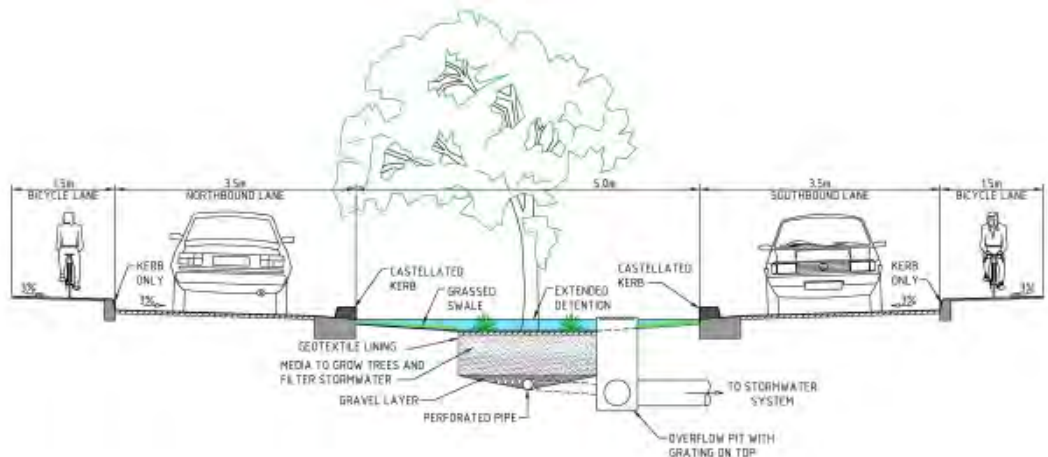
Percentage Imperviousness

Subcatchment	Area (ha)	Pervious Area (ha)	Impervious Areas (ha)				% Impervious
			Roads & Flyovers	Roofs	Other Impervious	Total Impervious	
Bayside	4.410	0.168	1.981	1.255	1.006	4.242	96%
North Exhibition	2.780	0.168	0.482	1.971	0.159	2.612	94%
South Exhibition	1.639	0.279	0.185	0.126	1.049	1.360	83%
The Theatre	1.734	0.175	0.343	0.985	0.231	1.559	90%
Tumbalong Park	2.409	1.208	0.000	0.000	1.201	1.201	50%
Entire SICEEP PPP Site	12.972	1.836	2.991	4.337	3.808	11.136	85%

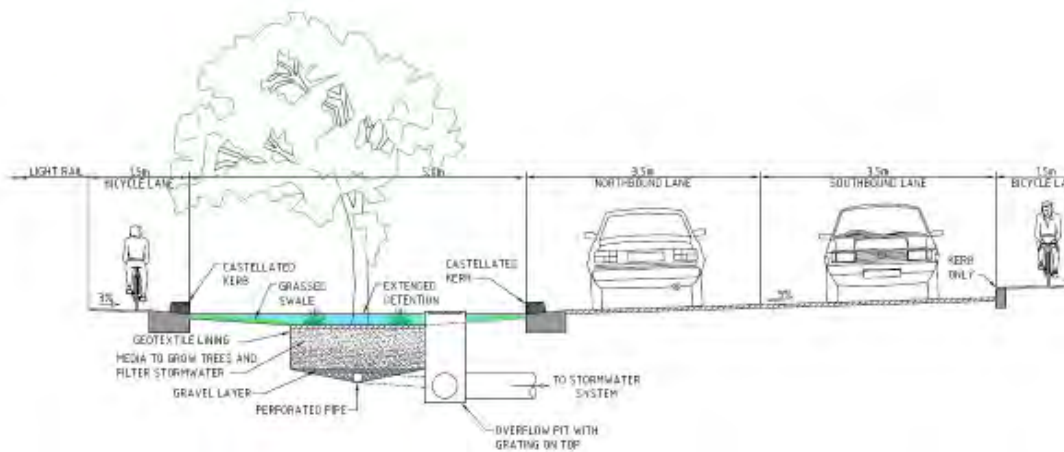
H.6 Proposed Development SICEEP PPP MUSIC Model (Desirable Treatment Scenario)

H.6.1 Darling Drive Bioretention Concept

In Figure H.5 are typical sections of Darling Drive showing medians or roadside areas as bioretention strips.



(a) Median Treatment



(b) Edge Treatment

Figure H.5 Typical sections of Darling Drive showing (a) Median Treatment and (b) Edge Treatment options for road drainage and WSUD strategy.

H.6.2 Desirable Treatment Scenario MUSIC Modelling and Results

The MUSIC models developed for all SICEEP PPP subcatchments for the Desirable Treatment Scenario are shown in Figures H.6 to H.10.

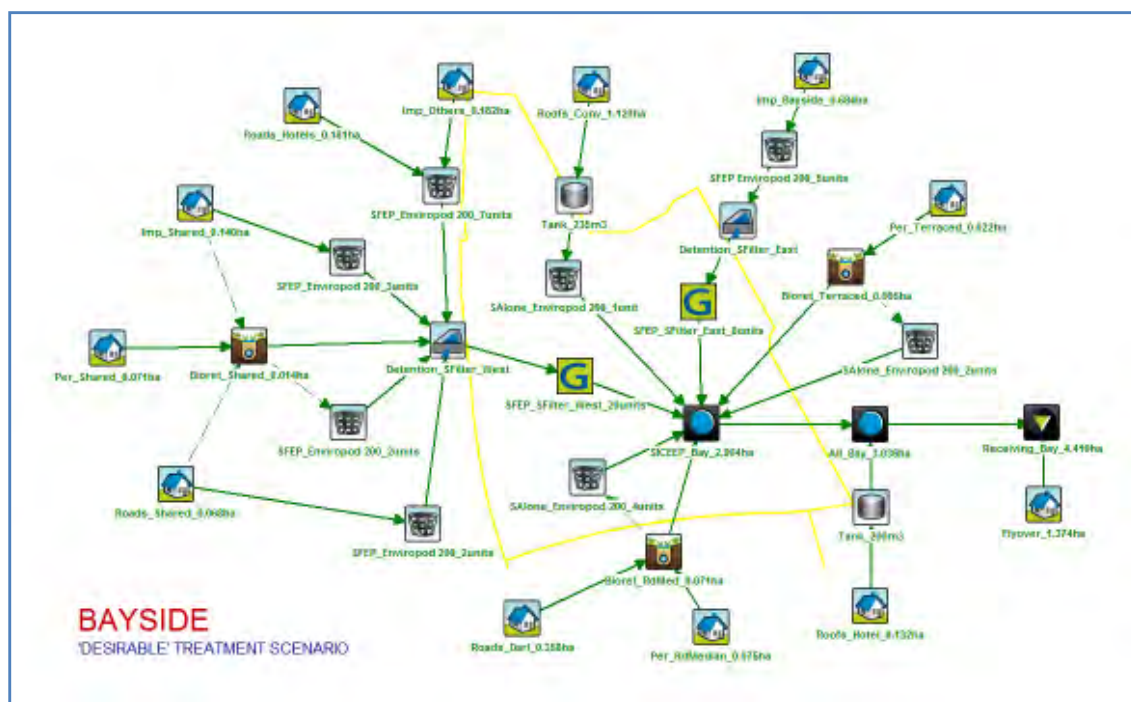


Figure H.6 MUSIC model layout for the Bayside subcatchment

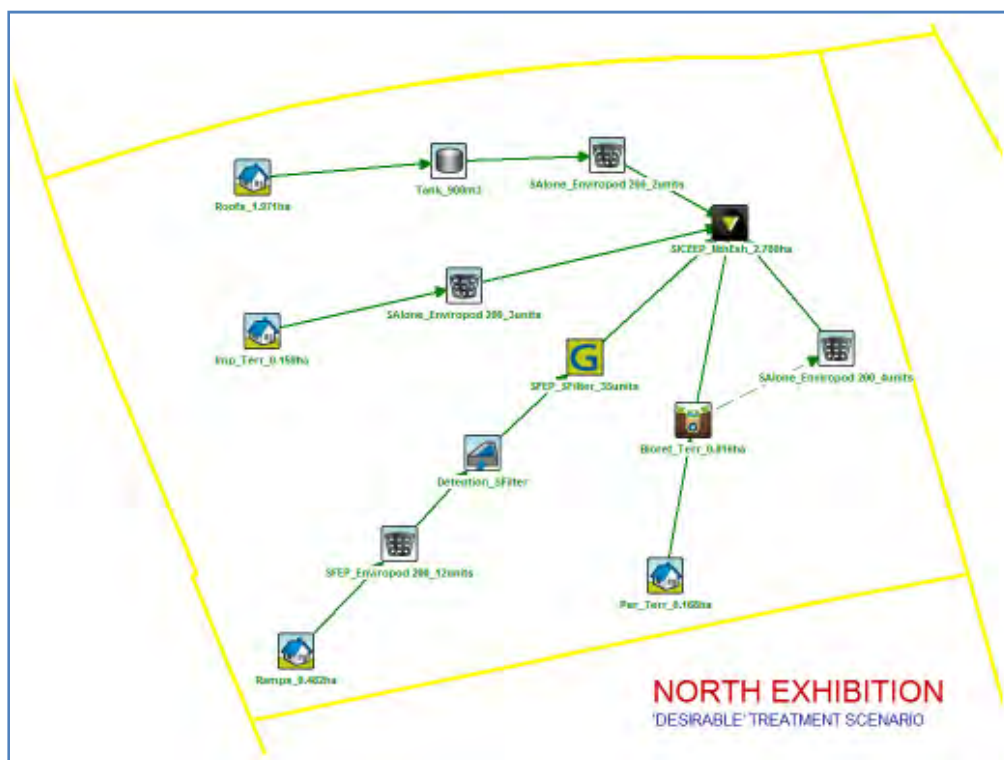


Figure H.7 MUSIC model layout for the North Exhibition subcatchment