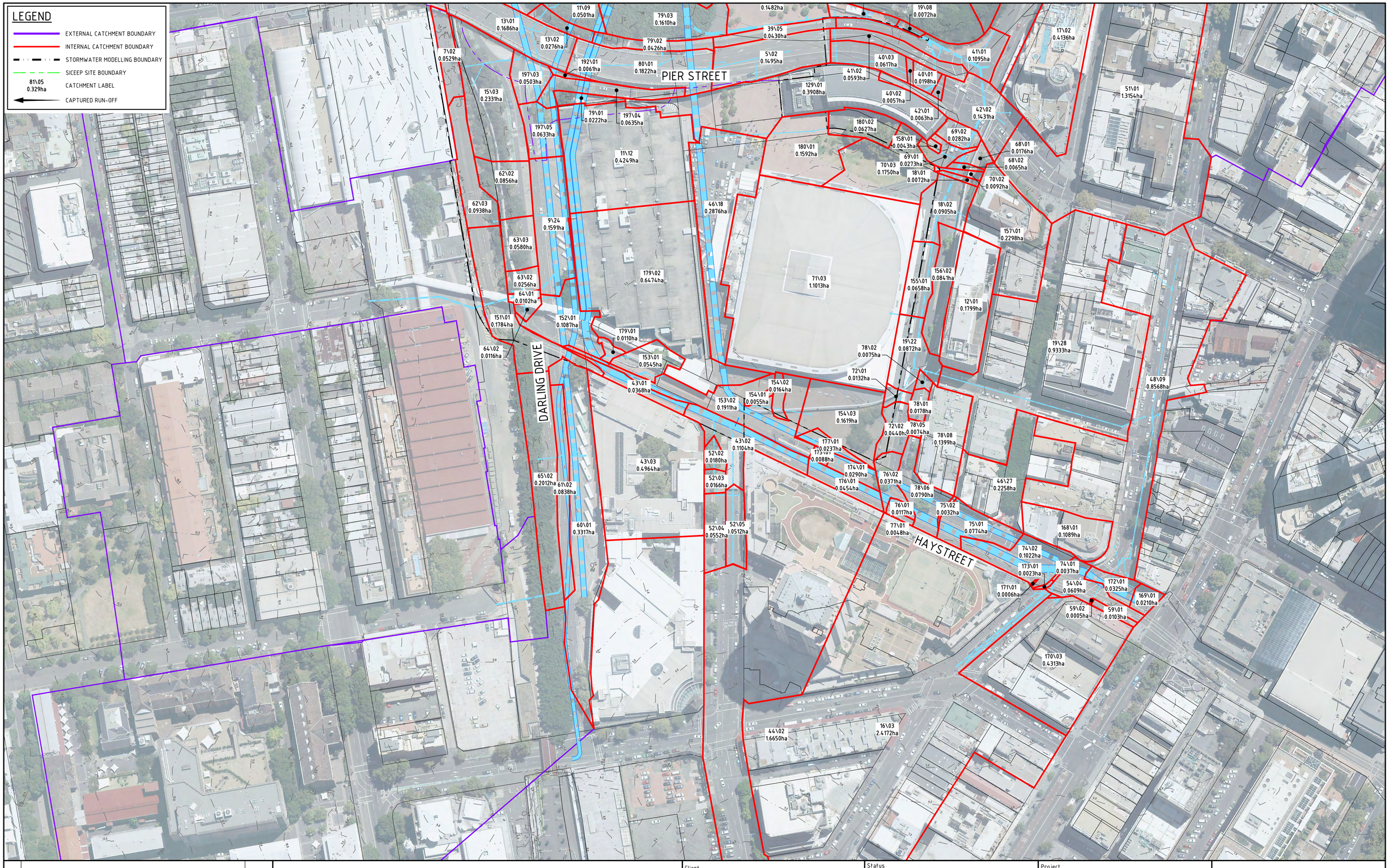

Issue	Description	Date
P1	ISSUE FOR INFORMATION	xx/02/13

0 20 40 60 80 100m

1 : 1000

100mm on Original

Client: Lend Lease

Status: **PRELIMINARY**
NOT TO BE USED FOR CONSTRUCTION

Scales	1 : 1000	Current Issue Signatures	
		Drawn	R.DIESTA
Original Size	A1	Designed	P.SLOAN
Height Datum	AHD	Checked	C.McCLELLAND
Grid		Approved	

Filename:

Project: SYDNEY INTERNATIONAL CONVENTION, EXHIBITION AND ENTERTAINMENT PRECINCT

Title: EXISTING INTERNAL CATCHMENT PLAN SHEET 3

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Drawing No.	Project No.	Issue
SKC249	– AA004399	– P1

Date Plotted: 7 Mar 2013 - 05:03PM File Name: F:\AA004399\E-CAD\C-Civil\B-Sketches\SKC249-AA004399-NSD-00-ExistingInternalCatchmentPlan-Sheet3.dwg V1

Existing DRAINS Model Inputs

PROJECT	SICEEP DARLING HARBOUR			JOB No		AA004399	
TITLE	DRAINS DATA			PREPARED	GD	DATE	25/02/2013
				CHECKED		DATE	

DATA

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

PIT / NODE DETAILS			Version 11											
Name	Type	Family	Size	Ponding Volume (cu.m)	Pressure Change Coeff. Ku	Surface Elev (m)	Max Pond Depth (m)	Base Inflow (cu.m/s)	Blocking Factor	x	y	Bolt-down lid	id	Part Full Shock Loss
1\24	OnGrade	Dummy Pits	Unlimited Entry Pit		0.0	4.265		0	0	333714.21	6249566.20	No	1	1 x Ku
1\23	OnGrade	Existing City of S	Junction Pit		0.0	4.421		0	0.3	333715.81	6249567.02	No	2	1 x Ku
1\22	OnGrade	Existing City of S	Junction Pit		0.0	4.424		0	0.3	333717.37	6249571.61	No	3	1 x Ku
1\21	OnGrade	Existing City of S	Junction Pit		0.0	4.09		0	0.3	333692.17	6249625.50	No	4	1 x Ku
1\20	OnGrade	Existing City of S	Junction Pit		0.0	3.991		0	0.3	333688.94	6249634.58	No	5	1 x Ku
1\19	OnGrade	Existing City of S	Junction Pit		0.3	3.697		0	0.3	333681.29	6249665.28	No	6	1 x Ku
1\18	OnGrade	Existing City of S	Junction Pit		0.0	3.456		0	0.3	333674.90	6249690.86	No	7	1 x Ku
1\17	OnGrade	Existing City of S	Junction Pit		0.0	3.383		0	0.3	333672.34	6249698.48	No	8	1 x Ku
1\16	OnGrade	Existing City of S	Junction Pit		0.1	3.161		0	0.3	333657.67	6249732.65	No	9	1 x Ku
1\15	OnGrade	Existing City of S	Junction Pit		0.0	3.24		0	0.3	333648.67	6249753.62	No	10	1 x Ku
1\14	OnGrade	Existing City of S	Junction Pit		0.0	3.221		0	0.3	333644.68	6249770.84	No	11	1 x Ku
1\13	OnGrade	Existing City of S	Junction Pit		0.9	3.223		0	0.3	333644.18	6249780.73	No	12	1 x Ku
1\12	OnGrade	Existing City of S	Junction Pit		0.0	3.095		0	0.3	333643.83	6249797.04	No	13	1 x Ku
1\11	OnGrade	Existing City of S	Junction Pit		0.1	3.321		0	0.3	333639.81	6249814.31	No	14	1 x Ku
1\10	OnGrade	Existing City of S	Junction Pit		0.0	3.976		0	0.3	333607.78	6249888.71	No	15	1 x Ku
1\09	OnGrade	Existing City of S	Junction Pit		0.0	3.644		0	0.3	333591.46	6249926.61	No	16	1 x Ku
1\08	OnGrade	Existing City of S	Junction Pit		0.0	2.759		0	0.3	333587.59	6249950.86	No	17	1 x Ku
1\07	OnGrade	Existing City of S	Junction Pit		0.0	4.051		0	0.3	333590.24	6249980.15	No	18	1 x Ku
1\06	OnGrade	Existing City of S	Junction Pit		0.0	5.228		0	0.3	333605.17	6250145.44	No	19	1 x Ku
1\05	OnGrade	Existing City of S	Junction Pit		0.0	2.677		0	0.3	333610.82	6250179.67	No	20	1 x Ku
1\04	OnGrade	Existing City of S	Junction Pit		0.0	3.594		0	0.3	333625.77	6250270.32	No	21	1 x Ku
1\03	OnGrade	Existing City of S	Junction Pit		0.0	3.203		0	0.3	333626.39	6250280.69	No	22	1 x Ku
1\02	OnGrade	Existing City of S	Junction Pit		0.0	2.51		0	0.3	333617.60	6250393.69	No	23	1 x Ku
1\01	Node					0.78		0		333606.13	6250424.238		24	
5\03	OnGrade	Existing City of S	Junction Pit		4.0	3.269		0	0.3	333714.00	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	333696.56	6249982.90	No	26	1 x Ku
5\01	OnGrade	Existing City of S	Junction Pit		1.3	2.105		0	0.3	333672.47	6249969.27	No	27	1 x Ku
46\17	OnGrade	Existing City of S	Junction Pit		0.1	10		0	0.3	333663.10	6249965.89	No	211	1 x Ku
46\16	OnGrade	Existing City of S	Junction Pit		0.0	10		0	0.3	333658.69	6249976.39	No	212	1 x Ku
46\15	OnGrade	Existing City of S	Junction Pit		0.3	2.699		0	0.3	333651.69	6249994.28	No	213	1 x Ku
46\14	OnGrade	Existing City of S	Junction Pit		0.1	2.593		0	0.3	333647.05	6250006.17	No	214	1 x Ku
46\13	OnGrade	Existing City of S	Junction Pit		0.0	2.53		0	0.3	333640.22	6250023.65	No	215	1 x Ku
46\12	OnGrade	Existing City of S	Junction Pit		0.0	5.692		0	0.3	333616.25	6250085.05	No	216	1 x Ku
46\11	OnGrade	Existing City of S	Junction Pit		0.0	5.452		0	0.3	333617.13	6250094.45	No	217	1 x Ku
46\10	OnGrade	Existing City of S	Junction Pit		1.5	2.665		0	0.3	333633.04	6250117.35	No	218	1 x Ku
46\09	OnGrade	Existing City of S	Junction Pit		0.1	3.759		0	0.3	333646.04	6250136.93	No	219	1 x Ku
46\08	OnGrade	Existing City of S	Junction Pit		0.1	3.578		0	0.3	333650.31	6250143.36	No	220	1 x Ku
46\07	OnGrade	Existing City of S	Junction Pit		0.1	2.691		0	0.3	333681.58	6250190.48	No	221	1 x Ku
46\06	OnGrade	Existing City of S	Junction Pit		0.3	3.135		0	0.3	333690.95	6250204.59	No	222	1 x Ku
46\05	OnGrade	Existing City of S	Junction Pit		0.5	3.846		0	0.3	333695.39	6250218.46	No	223	1 x Ku
46\04A	OnGrade	Existing City of S	Junction Pit		0.1	3.846		0	0.3	333697.57	6250246.35	No	472066755	1 x Ku
46\04	OnGrade	Existing City of S	Junction Pit		0.1	2.8		0	0.3	333706.31	6250358.45	No	224	1 x Ku
46\03	OnGrade	Existing City of S	Junction Pit		0.1	2.893		0	0.3	333699.75	6250381.66	No	225	1 x Ku
46\02	OnGrade	Existing City of S	Junction Pit		0.1	2.8		0	0.3	333666.29	6250417.72	No	226	1 x Ku
46\01	Node					1.213		0		333645.66	6250440.017		227	
6\02	OnGrade	Existing City of S	0.9m Lintel 0.90m x 0.50m Grate		0.5	2.117		0	0.3	333680.08	6249975.63	No	28	1 x Ku
6\01	OnGrade	Existing City of S	0.9m Lintel 0.90m x 0.50m Grate		2.0	2.084		0	0.3	333672.64	6249972.85	No	29	1 x Ku
7\03	OnGrade	Existing City of S	Junction Pit		4.0	4.853		0	0.3	333506.62	6249988.49	No	30	1 x Ku
7\02	OnGrade	Existing City of S	0.90m x 0.50m Grate + Gatic		2.3	5.11		0	0.3	333507.28	6249984.58	No	31	1 x Ku
7\01	OnGrade	Existing City of S	Junction Pit		2.3	5.067		0	0.3	333506.15	6249983.07	No	32	1 x Ku
8\04	OnGrade	Existing City of S	Junction Pit		0.1	4.867		0	0.3	333508.05	6249980.07	No	35	1 x Ku
8\03	OnGrade	Existing City of S	Junction Pit		0.0	5.063		0	0.3	333509.04	6249983.56	No	36	1 x Ku
8\02	OnGrade	Existing City of S	Junction Pit		0.0	3.732		0	0.3	333513.15	6249993.27	No	37	1 x Ku
8\01	OnGrade	Existing City of S	Junction Pit		0.0	3.767		0	0.3	333530.21	6250003.62	No	38	1 x Ku
9\16	OnGrade	Existing City of S	Junction Pit		0.3	4.131		0	0.3	333534.28	6250007.91	No	48	1 x Ku
9\15	OnGrade	Existing City of S	Junction Pit		0.0	5.783		0	0.3	333536.69	6250027.40	No	49	1 x Ku
9\14	OnGrade	Existing City of S	Junction Pit		0.0	10		0	0.3	333586.02	6250128.30	No	50	1 x Ku
9\13	OnGrade	Existing City of S	Junction Pit		0.0	5.706		0	0.3	333589.84	6250141.35	No	51	1 x Ku
9\12	OnGrade	Existing City of S	Junction Pit		0.0	5.494		0	0.3	333591.87	6250146.54	No	52	1 x Ku
9\11	OnGrade	Existing City of S	Junction Pit		0.1	3.855		0	0.3	333601.60	6250200.44	No	53	1 x Ku
9\10	OnGrade	Existing City of S	Junction Pit		0.0	2.731		0	0.3	333609.85	6250246.13	No	54	1 x Ku
9\09	OnGrade	Existing City of S	Junction Pit		0.0	2.453		0	0.3	333610.97	6250256.09	No	55	1 x Ku
9\08	OnGrade	Existing City of S	Junction Pit		0.1	2.458		0	0.3	333611.03	6250260.29	No	56	1 x Ku
9\07	OnGrade	Existing City of S	Junction Pit		0.3	2.462		0	0.3	333611.15	6250268.77	No	57	1 x Ku
9\06	OnGrade	Existing City of S	Junction Pit		0.3	3.358		0	0.3	333611.58	6250298.20	No	58	1 x Ku
9\05	OnGrade	Existing City of S	Junction Pit		0.0	3.043		0	0.3	333612.37	6250352.54	No	59	1 x Ku
9\04	OnGrade	Existing City of S	Junction Pit		0.1	3.366		0	0.3	333612.54	6250364.32	No	60	1 x Ku
9\03	OnGrade	Existing City of S	Junction Pit		0.0	3.298		0	0.3	333612.62	6250369.74	No	61	1 x Ku
9\02	OnGrade	Existing City of S	Junction Pit		0.0	2.466		0	0.3	333610.81	6250394.54	No	62	1 x Ku
9\01	Node					1.211		0		333601.10	6250423.168		63	
8\06	OnGrade	Dummy Pits	Unlimited Entry Pit		0.0	4.958		0	0	333511.13	6249964.01	No	33	1 x Ku
8\05	OnGrade	Existing City of S	Junction Pit		0.1	4.817		0	0.3	333508.19	6249971.81	No	34	1 x Ku
9\25	OnGrade	Existing City of S	Junction Pit		0.5	3.063		0	0.3	333639.72	6249792.49	No	39	1 x Ku
9\24	OnGrade	Existing City of S	0.90m x 0.50m Grate		0.1	3.355		0	0.3	333628.60	6249818.87	No	40	1 x Ku
9\23	OnGrade	Existing City of S	Junction Pit		0.3	3.345		0	0.3	333623.16	6249831.76	No	41	1 x Ku
9\22	OnGrade	Existing City of S	Junction Pit		0.1	3.492		0	0.3	333610.03	6249862.89	No	42	1 x Ku
9\21	OnGrade	Existing City of S	Junction Pit		0.0	3.619		0	0.3	333584.06	6249924.45	No	43	1 x Ku
9\20	OnGrade	Existing City of S	Junction Pit		0.0	3.504		0	0.3	333581.02	6249930.28	No	44	1 x Ku
9\19	OnGrade	Existing City of S	Junction Pit		0.1	3.245		0	0.3	333568.85	6249949.59	No	45	1 x Ku
9\18	OnGrade	Existing City of S	0.80m x 0.80m Grate		0.1	3.524		0	0.3	333561.08	6249961.90	No	46	1 x Ku
9\17	OnGrade	Existing City of S	Junction Pit		0.0	3.862		0	0.3	333538.28	6249998.06	No	47	1 x Ku
10\04	OnGrade	Existing City of S	0.9m Lintel 0.90m x 0.50m Grate		0.5	2.356		0	0.3	333585.87	6249988.55	No	64	1 x Ku
10\03	OnGrade	Existing City of S	0.9m Lintel 0.90m x 0.50m Grate		0.0	3.356		0	0.3	333577.30	6249977.37	No	65	1 x Ku
10\02	OnGrade	Existing City of S	Junction Pit		2.6	3.205		0	0.3	333573.70	6249975.46	No	66	1 x Ku
10\01	OnGrade	Existing City of S	Junction Pit		2.6	3.129		0	0.3	333568.12	6249960.87	No	67	1 x Ku
11\43	OnGrade	Dummy Pits	Unlimited Entry Pit		0.0	4.264		0	0	333999.36	6249749.08	No	68	1 x Ku
11\42	Sag	Existing City of S	Junction Pit	5	0.1	3.875	0.1	0	0.5	333986.80	6249751.02	No	69	1 x Ku
11\41	Sag	Existing City of S	Junction Pit	5	0.1	3.762	0.2	0	0.5	333980.13	6249752.05	No	70	1 x Ku
11\40	Sag	Existing City of S	Junction Pit	5	0.1	3.713	0.3	0	0.5	333976.13	6249752.67	No	71	1 x Ku
11\39	Sag	Existing City of S	Junction Pit	5	1.2	3.553	0.5	0	0.5	333967.31	6249755.56	No	72	1 x Ku
11\38	Sag	Existing City of S	Junction Pit	5	0.1	3.539	0.5	0	0.5	333954.41	6249754.67	No	73	1 x Ku
11\37	Sag	Existing City of S	Junction Pit	5	0.1	3.575	0.4	0	0.5	333950.98	6249753.66	No	74	1 x Ku
11\36	Sag	Existing City of S	Junction Pit	5	0.3	3.613	0.3	0	0.5	333948.00	6249752.79	No	75	1 x Ku
11\35	Sag	Existing City of S	Junction Pit	5	0.3	3.641	0.4	0	0.5	333944.42	6249751.74	No	76	1 x Ku
11\34	Sag	Existing City of S	Junction Pit	5	0.0	3.67	0.3	0	0.5	333940.68	6249750.64	No	77	1 x Ku
11\33	Sag	Existing City of S	Junction Pit	5	0.1	3.743	0.3	0	0.5	333937.22	6249749.84	No	78	1 x Ku
11\32	Sag	Existing City of S	Junction Pit	5	0.0	3.765	0.3	0	0.5	333927.68	6249749.77	No	79	1 x Ku
11\31	OnGrade	Existing City of S	Junction Pit		0.1	3.604		0	0.3	333844.25	6249762.57	No	80	1 x Ku
11\30	OnGrade	Existing City of S	Junction Pit		0.0	3.522		0	0.3	333837.52	6249763.60	No	81	1 x Ku
11\29	OnGrade	Existing City of S	Junction Pit		0.0	3.294		0	0.3	333809.68	6249767.88	No	82	1 x Ku
11\28	OnGrade	Existing City of S	Junction Pit		0.1	3.208		0	0.3	333797.90	6249769.68	No	83	1 x Ku
11\27	OnGrade	Existing City of S	Junction Pit		0.1	3.177		0	0.3	333794.63	6249770.19	No	84	1 x Ku
11\26	OnGrade	Existing City of S	Junction Pit		0.0	2.844		0	0.3	333758.34	6249775.76	No	85	1 x Ku
11\25	OnGrade	Existing City of S	Junction Pit		0.1	2.757		0	0.3	333747.65	6249777.04	No	86	1 x Ku
11\24	OnGrade	Existing City of S	Junction Pit		0.1	2.727		0	0.3	333743.86	6249777.49	No	87	1 x Ku
11\23	OnGrade	Existing City of S	Junction Pit		0.1	2.656		0	0.3	333733.22	6249778.77	No	88	1 x Ku
11\22	OnGrade	Existing City of S	Junction Pit		0.1	2.624		0	0.3	333712.28	6249781.28	No	89	1 x Ku
11\21	OnGrade	Existing City of S	Junction Pit		0.3	2.789		0	0.3	333679.50	6249785.20	No	90	1 x Ku
11\20	OnGrade	Existing City of S	Junction Pit		0.0	2.833		0	0.3	333673.54	6249785.92	No	91	1 x Ku
11\19	OnGrade	Existing City of S	Junction Pit		0.1	2.908		0	0.3	333663.92	6249788.76	No	92	1 x Ku
11\18	OnGrade	Existing City of S	Junction Pit		0.1	2.937		0	0.3	333659.36	6249791.52	No	93	1 x Ku
11\17	OnGrade	Existing City of S	Junction Pit		0.0	3.292		0	0.3	333649.55	6249803.84	No	94	1 x Ku
11\16	OnGrade	Existing City of S	Junction Pit		1.2	3.717		0	0.3	333647.01	6249809.77	No	95	1 x Ku
11\15	OnGrade	Existing City of S	Junction Pit		0.0	10		0	0.3	333645.72	6249816.85	No	96	1 x Ku
11\14	OnGrade	Existing City of S	Junction Pit		0.0	10		0	0.3	333613.69	6249891.25	No	97	1 x Ku
11\13	OnGrade	Existing City of S	Junction Pit		0.0	10		0	0.3	333611.73	6249895.79	No	98	1 x Ku
11\12	OnGrade	Existing City of S	0.80m x 0.80m Grate		0.0	10		0	0.3	333610.35	6249901.12	No	99	1 x Ku
11\11	OnGrade	Existing City of S	Junction Pit		1.0	2.293		0	0.3	333605.40	6249950.47	No	100	1 x Ku
11\10	OnGrade	Existing City of S	Junction Pit		0.0	2.327		0	0.3	333605.18	6249957.19	No	101	1 x Ku
11\09	OnGrade	Existing City of S	Junction Pit		0.0	4.945		0	0.3	333605.80	6249974.82	No	102	1 x Ku
11\08	OnGrade	Existing City of S	Junction Pit		0.0	3.605		0	0.3	333611.76	6250143.45	No	103	1 x Ku
11\07	OnGrade	Existing City of S	Junction Pit		0.0	2.732		0	0.3	333612.40	6250149.82	No	104	1 x Ku
11\06	OnGrade	Existing City of S	Junction Pit		0.0	2.625		0	0.3	333617.15	6250178.63	No	105	1 x Ku
11\05	OnGrade	Existing City of S	Junction Pit		0.0	3.179		0	0.3	333632.11	6250269.28	No	106	1 x Ku
11\04	OnGrade	Existing City of S	Junction Pit		0.0	3.071		0	0.3	333632.80	6250280.98	No	107	1 x Ku
11\03A	OnGrade	Existing City of S	Junction Pit		0.1	2.716		0	0	333625.61	6250378.04	No	3567	1 x Ku
11\03	OnGrade	Existing City of S	Junction Pit		0.0	2.716		0	0.3	333624.77	6250389.32	No	108	1 x Ku
11\02	OnGrade	Existing City of S	Junction Pit		0.0	2.531		0	0.3	333624.36	6250394.94	No	109	1 x Ku
11\01	Node					0.78		0		333612.16	6250424.786		110	
12\01	OnGrade	Dummy Pits	Unlimited Entry Pit		0.0	3.154		0	0	333850.79	6249842.83	No	111	1 x Ku
19\26	OnGrade	Existing City of S	Junction Pit		0.3	3.134		0	0.3	333849.28	6249839.96	No	129	1 x Ku
19\25	OnGrade	Existing City of S	Junction Pit		0.0	3.136		0	0.3	333846.52	6249839.90	No	130	1 x Ku
19\24	OnGrade	Existing City of S	Junction Pit		0.3	3.142		0	0.3	333843.84	6249839.80	No	131	1 x Ku

19\23	OnGrade	Existing City of S	Junction Pit		1.5	2.974		0	0.3	333836.11	6249839.52	No	132	1 x Ku
19\22	OnGrade	Existing City of S	Junction Pit		1.5	2.834		0	0.3	333831.82	6249868.26	No	133	1 x Ku
19\21	OnGrade	Existing City of S	Junction Pit		1.2	2.702		0	0.3	333825.43	6249911.08	No	134	1 x Ku
19\20	OnGrade	Existing City of S	Junction Pit		0.1	2.68		0	0.3	333823.54	6249923.79	No	135	1 x Ku
19\19	OnGrade	Existing City of S	Junction Pit		0.1	2.536		0	0.3	333823.66	6249930.49	No	136	1 x Ku
19\18	OnGrade	Existing City of S	Junction Pit		0.2	2.455		0	0.3	333824.17	6249934.92	No	137	1 x Ku
19\17	OnGrade	Existing City of S	Junction Pit		0.8	2.337		0	0.3	333826.43	6249954.39	No	138	1 x Ku
19\16	OnGrade	Existing City of S	Junction Pit		0.1	2.342		0	0.3	333827.29	6249961.78	No	139	1 x Ku
19\15	OnGrade	Existing City of S	Junction Pit		0.1	2.348		0	0.3	333827.51	6249963.72	No	140	1 x Ku
19\14	OnGrade	Existing City of S	Junction Pit		0.1	2.365		0	0.3	333827.83	6249966.46	No	141	1 x Ku
19\13	OnGrade	Existing City of S	Junction Pit		0.5	2.604		0	0.3	333831.14	6249994.97	No	142	1 x Ku
19\12	OnGrade	Existing City of S	Junction Pit		1.0	2.617		0	0.3	333821.91	6250016.03	No	143	1 x Ku
19\11	OnGrade	Existing City of S	Junction Pit		0.3	2.568		0	0.3	333818.63	6250016.65	No	144	1 x Ku
19\10	Sag	Existing City of S	Junction Pit	5	0.6	2.394	0.1	0	0.5	333796.32	6250020.87	No	145	1 x Ku
19\09	OnGrade	Existing City of S	Junction Pit		1.5	2.512		0	0.3	333788.57	6250022.55	No	146	1 x Ku
19\08	OnGrade	Existing City of S	Junction Pit		0.1	2.438		0	0.3	333768.82	6250024.43	No	147	1 x Ku
19\07	OnGrade	Existing City of S	Junction Pit		0.3	2.766		0	0.3	333750.73	6250023.60	No	148	1 x Ku
19\06	OnGrade	Existing City of S	Junction Pit		0.1	2.4		0	0.3	333733.33	6250019.29	No	149	1 x Ku
19\05	OnGrade	Existing City of S	Junction Pit		0.1	2.403		0	0.3	333717.88	6250012.13	No	150	1 x Ku
19\04	OnGrade	Existing City of S	Junction Pit		0.1	2.309		0	0.3	333706.38	6250006.81	No	151	1 x Ku
19\03	OnGrade	Existing City of S	Junction Pit		0.1	2.532		0	0.3	333687.03	6249997.84	No	152	1 x Ku
19\02	OnGrade	Existing City of S	Junction Pit		0.0	2.505		0	0.3	333679.86	6249994.53	No	153	1 x Ku
19\01	OnGrade	Existing City of S	Junction Pit		0.1	2.424		0	0.3	333669.60	6249989.63	No	154	1 x Ku
13\02	OnGrade	Existing City of S	0.9m Lintel 0.90m x 0.50m Grate		4.0	3.032		0	0.3	333576.77	6249966.48	No	112	1 x Ku
13\01	OnGrade	Dummy Pits	Unlimited Entry Pit		0.0	2.893		0	0	333573.03	6249960.93	No	113	1 x Ku
14\02	OnGrade	Existing City of S	0.9m Lintel 0.90m x 0.50m Grate		4.0	3.364		0	0.3	333549.09	6249989.85	No	114	1 x Ku
14\01	OnGrade	Existing City of S	0.9m Lintel 0.90m x 0.50m Grate		3.9	2.596		0	0.3	333564.25	6249991.85	No	115	1 x Ku
15\04	OnGrade	Existing City of S	Junction Pit		0.0	4.917		0	0.3	333538.68	6249929.58	No	116	1 x Ku
15\03	OnGrade	Existing City of S	0.90m x 0.50m Grate + Gatic		0.1	3.356		0	0.3	333547.78	6249933.98	No	117	1 x Ku
15\02	OnGrade	Existing City of S	Junction Pit		0.0	3.642		0	0.3	333557.36	6249938.90	No	118	1 x Ku
15\01	OnGrade	Existing City of S	Junction Pit		0.0	3.528		0	0.3	333566.08	6249942.16	No	119	1 x Ku
16\03	OnGrade	Dummy Pits	Unlimited Entry Pit		0.0	4.401		0	0	333910.05	6249681.89	No	120	1 x Ku
16\02	Sag	Existing City of S	Junction Pit	5	0.1	3.727	0.3	0	0.5	333945.51	6249736.22	No	121	1 x Ku
16\01	Sag	Existing City of S	Junction Pit	5	0.0	3.621	0.4	0	0.5	333945.70	6249745.55	No	122	1 x Ku
17\02	OnGrade	Dummy Pits	Unlimited Entry Pit		0.0	2.982		0	0	333846.05	6249996.22	No	123	1 x Ku
17\01	OnGrade	Existing City of S	Junction Pit		1.9	2.678		0	0.3	333835.26	6249993.11	No	124	1 x Ku
18\02	OnGrade	Existing City of S	0.90m x 0.50m Grate		4.0	2.298		0	0.3	333819.41	6249949.33	No	125	1 x Ku
18\01	OnGrade	Existing City of S	0.90m x 0.50m Grate		1.6	2.279		0	0.3	333819.33	6249950.67	No	126	1 x Ku
70\01	OnGrade	Existing City of S	Junction Pit		2.3	2.283		0	0.3	333819.35	6249953.87	No	298	1 x Ku
19\28	OnGrade	Dummy Pits	Unlimited Entry Pit		0.0	5.246		0	0	333971.56	6249851.80	No	127	1 x Ku
19\27	OnGrade	Existing City of S	Junction Pit		0.5	4.804		0	0.3	333960.78	6249842.37	No	128	1 x Ku
35\04	OnGrade	Existing City of S	0.50m x 0.50m Grate		4.0	5.027		0	0.3	333873.66	6250213.55	No	155	1 x Ku
35\03	OnGrade	Existing City of S	Junction Pit		2.3	5.255		0	0.3	333870.15	6250204.40	No	156	1 x Ku
35\02	OnGrade	Existing City of S	Junction Pit		2.0	4.844		0	0.3	333861.15	6250205.64	No	157	1 x Ku
35\01	OnGrade	Existing City of S	Junction Pit		0.5	4.365		0	0.3	333844.83	6250204.37	No	158	1 x Ku
38\14	OnGrade	Existing City of S	Junction Pit		0.1	4.273		0	0.3	333840.20	6250202.07	No	165	1 x Ku
38\13	OnGrade	Existing City of S	Junction Pit		0.0	4.092		0	0.3	333836.17	6250202.73	No	166	1 x Ku
38\12	OnGrade	Existing City of S	Junction Pit		0.1	3.968		0	0.3	333833.75	6250203.08	No	167	1 x Ku
38\11	OnGrade	Existing City of S	Junction Pit		0.1	10		0	0.3	333829.76	6250199.36	No	168	1 x Ku
38\10	OnGrade	Existing City of S	1.0m Lintel 1.00m x 0.50m Grate		0.1	3.859		0	0.3	333828.07	6250165.72	No	169	1 x Ku
38\09	OnGrade	Existing City of S	Junction Pit		0.1	4.085		0	0.3	333823.68	6250160.53	No	170	1 x Ku
38\08	OnGrade	Existing City of S	Junction Pit		0.0	4.189		0	0.3	333813.69	6250154.39	No	171	1 x Ku
38\07	OnGrade	Existing City of S	Junction Pit		0.0	4.309		0	0.3	333807.51	6250153.18	No	172	1 x Ku
38\06	OnGrade	Existing City of S	Junction Pit		0.0	4.891		0	0.3	333798.54	6250154.67	No	173	1 x Ku
38\05	OnGrade	Existing City of S	Junction Pit		0.0	4.816		0	0.3	333772.83	6250160.69	No	174	1 x Ku
38\04	OnGrade	Existing City of S	Junction Pit		0.0	4.345		0	0.3	333760.74	6250174.18	No	175	1 x Ku
38\03	OnGrade	Existing City of S	Junction Pit		0.0	4.13		0	0.3	333755.55	6250201.64	No	176	1 x Ku
38\02	OnGrade	Existing City of S	Junction Pit		0.0	3.751		0	0.3	333742.54	6250213.75	No	177	1 x Ku
38\01	OnGrade	Existing City of S	Junction Pit		0.1	3.871		0	0.3	333705.84	6250218.02	No	178	1 x Ku
36\03	OnGrade	Existing City of S	0.9m Lintel 0.90m x 0.50m Grate		4.0	3.872		0	0.3	333816.05	6250149.74	No	159	1 x Ku
36\02	OnGrade	Existing City of S	Junction Pit		1.0	4.679		0	0.3	333742.54	6250161.97	No	160	1 x Ku
36\01	OnGrade	Existing City of S	Junction Pit		2.0	4.664		0	0.3	333713.34	6250165.71	No	161	1 x Ku
38\17	OnGrade	Dummy Pits	Unlimited Entry Pit		0.0	6.524		0	0	333897.92	6250196.24	No	162	1 x Ku
38\16	OnGrade	Existing City of S	Junction Pit		0.1	5.459		0	0.3	333880.36	6250197.31	No	163	1 x Ku
38\15	OnGrade	Existing City of S	Junction Pit		0.1	4.442		0	0.3	333844.78	6250201.52	No	164	1 x Ku
39\05	OnGrade	Existing City of S	0.90m x 0.50m Grate		4.0	5.56		0	0.3	333734.92	6250012.97	No	179	1 x Ku
39\04	OnGrade	Existing City of S	0.90m x 0.50m Grate		2.3	5.539		0	0.3	333742.36	6249994.35	No	180	1 x Ku
39\03	OnGrade	Existing City of S	Junction Pit		0.1	3.776		0	0.3	333763.68	6250001.80	No	181	1 x Ku
39\02	Sag	Existing City of S	Junction Pit	5	1.2	2.369	0.1	0	0.5	333799.31	6249998.64	No	182	1 x Ku
39\01	Sag	Existing City of S	Junction Pit	5	0.1	2.39	0.1	0	0.5	333794.98	6250014.31	No	183	1 x Ku
40\03	Sag	Existing City of S	0.9m Lintel 0.90m x 0.50m Grate	5	4.0	2.364	0.1	0	0.5	333784.33	6249995.24	No	184	1 x Ku
40\02	Sag	Existing City of S	0.9m Lintel 0.90m x 0.50m Grate	5	0.0	2.285	0.2	0	0.5	333788.04	6249994.64	No	185	1 x Ku
40\01	Sag	Existing City of S	0.9m Lintel 0.90m x 0.50m Grate	5	2.3	2.234	0.3	0	0.5	333794.58	6249993.61	No	186	1 x Ku
41\02	Sag	Existing City of S	0.90m x 0.50m Grate	5	4.0	2.408	0.1	0	0.5	333796.89	6250013.12	No	187	1 x Ku
41\01	Sag	Existing City of S	1.8m Lintel 1.80m x 0.50m Grate	5	0.2	2.312	0.1	0	0.5	333797.28	6250018.62	No	188	1 x Ku
42\02	Sag	Existing City of S	0.9m Lintel 0.90m x 0.50m Grate	5	4.0	2.281	0.2	0	0.5	333806.26	6249991.62	No	189	1 x Ku
42\01	Sag	Existing City of S	0.9m Lintel 0.90m x 0.50m Grate	5	2.3	2.246	0.3	0	0.5	333799.87	6249992.68	No	190	1 x Ku
43\03	OnGrade	Existing City of S	0.50m x 0.50m Grate		4.0	2.656		0	0.3	333717.71	6249775.52	No	191	1 x Ku
43\02	OnGrade	Existing City of S	0.50m x 0.50m Grate		2.3	2.615		0	0.3	333717.98	6249777.59	No	192	1 x Ku
43\01	OnGrade	Existing City of S	0.90m x 0.50m Grate + Gatic		2.3	2.639		0	0.3	333712.06	6249776.98	No	193	1 x Ku
44\02	OnGrade	Existing City of S	Junction Pit		4.0	3.827		0	0.3	333769.93	6249700.66	No	194	1 x Ku
44\01	OnGrade	Existing City of S	Junction Pit		2.5	2.813		0	0.3	333748.47	6249770.40	No	195	1 x Ku
45\05	OnGrade	Dummy Pits	Unlimited Entry Pit		0.0	8.581		0	0	333524.66	6249783.89	No	196	1 x Ku
45\04	OnGrade	Existing City of S	Junction Pit		0.0	6.234		0	0.3	333563.15	6249798.28	No	197	1 x Ku
45\03	OnGrade	Existing City of S	Junction Pit		0.0	6.248		0	0.3	333583.16	6249797.57	No	198	1 x Ku
45\02	OnGrade	Existing City of S	Junction Pit		0.1	3.468		0	0.3	333613.06	6249816.31	No	199	1 x Ku
45\01	OnGrade	Existing City of S	Junction Pit		0.0	3.667		0	0.3	333617.68	6249819.20	No	200	1 x Ku
46\27	OnGrade	Dummy Pits	Unlimited Entry Pit		1.2	3.509		0	0	333948.04	6249758.08	No	201	1 x Ku
46\26	OnGrade	Existing City of S	Junction Pit		0.0	3.723		0	0.3	333894.78	6249765.26	No	202	1 x Ku
46\25	OnGrade	Existing City of S	Junction Pit		0.1	3.623		0	0.3	333882.80	6249767.15	No	203	1 x Ku
46\24	OnGrade	Existing City of S	Junction Pit		0.1	3.251		0	0.3	333790.59	6249781.70	No	204	1 x Ku
46\23	OnGrade	Existing City of S	Junction Pit		0.0	3.21		0	0.3	333784.75	6249782.63	No	205	1 x Ku
46\22	OnGrade	Existing City of S	Junction Pit		0.1	2.824		0	0.3	333747.31	6249788.14	No	206	1 x Ku
46\21	OnGrade	Existing City of S	Junction Pit		0.0	2.771		0	0.3	333736.58	6249795.76	No	207	1 x Ku
46\20	OnGrade	Existing City of S	Junction Pit		0.0	2.677		0	0.3	333733.26	6249802.70	No	208	1 x Ku
46\19	OnGrade	Existing City of S	Junction Pit		0.0	2.735		0	0.3	333724.94	6249819.07	No	209	1 x Ku
46\18	Sag	Existing City of S	Junction Pit	5	0.1	3.068	0.2	0	0.5	333678.36	6249929.66	No	210	1 x Ku
47\02	OnGrade	Dummy Pits	Unlimited Entry Pit		0.0	3.648		0	0	333693.69	6249657.25	No	228	1 x Ku
47\01	OnGrade	Existing City of S	Junction Pit		0.1	3.005		0	0.3	333663.08	6249736.77	No	229	1 x Ku
48\09	OnGrade	Dummy Pits	Unlimited Entry Pit		0.0	9.685		0	0	333963.22	6249943.79	No	230	1 x Ku
48\08	OnGrade	Existing City of S	Junction Pit		0.5	8.814		0	0.3	333965.21	6249926.36	No	231	1 x Ku
48\07	OnGrade	Existing City of S	Junction Pit		0.5	5.343		0	0.3	333974.95	6249855.05	No	232	1 x Ku
48\06	OnGrade	Existing City of S	Junction Pit		0.5	5.166		0	0.3	333976.15	6249852.17	No	233	1 x Ku
48\05	OnGrade	Existing City of S	Junction Pit		0.5	5.141		0	0.3	333978.28	6249847.09	No	234	1 x Ku
48\04	OnGrade	Existing City of S	Junction Pit		0.5	4.613		0	0.3	333980.36	6249829.36	No	235	1 x Ku
48\03	Sag	Existing City of S	Junction Pit	5	2.3	3.828	0.2	0	0.5	333987.49	6249771.03	No	236	1 x Ku
48\02	Sag	Existing City of S	Junction Pit	5	2.3	3.685	0.3	0	0.5	333983.29	6249770.01	No	237	1 x Ku
48\01	Sag	Existing City of S	Junction Pit	5	0.5	3.649	0.3	0	0.5	333982.57	6249765.92	No	238	1 x Ku
49\01	OnGrade	Existing City of S	0.9m Lintel 0.90m x 0.50m Grate		4.0	5.643		0	0.3	333878.15	6250190.72	No	239	1 x Ku
50\04	OnGrade	Existing City of S	0.50m x 0.50m Grate		4.0	5.125		0	0.3	333865.30	6250175.42	No	240	1 x Ku
50\03	OnGrade	Existing City of S	1.8m Lintel 1.00m x 0.40m Grate + Gatic		2.3	5.203		0	0.3	333866.81	6250194.98	No	241	1 x Ku
50\02	OnGrade	Existing City of S	Junction Pit		2.0	4.415		0	0.3	333852.87	6250189.10	No	242	1 x Ku
50\01	OnGrade	Existing City of S	Junction Pit		2.3	4.356		0	0.3	333849.55	6250188.80	No	243	1 x Ku
51\01	OnGrade	Dummy Pits	Unlimited Entry Pit		0.0	2.914		0	0	333844.61	6249989.25	No	244	1 x Ku
52\05	OnGrade	Existing City of S	0.9m Lintel 0.90m x 0.50m Grate + Gatic		4.0	3.27		0	0.3	333760.76	6249739.50	No	245	1 x Ku
52\04	OnGrade	Existing City of S	0.9m Lintel 0.90m x 0.50m Grate + Gatic		2.3	3.203		0	0.3	333749.12	6249735.96	No	246	1 x Ku
52\03	OnGrade	Existing City of S	0.50m x 0.50m Grate		1.5	3.047		0	0.3	333743.67	6249748.79	No	247	1 x Ku
52\02	OnGrade	Existing City of S	0.90m x 0.50m Grate + Gatic		1.2	2.629		0	0.3	333737.89	6249767.41	No	248	1 x Ku
52\01	OnGrade	Existing City of S	Junction Pit		1.2	2.62		0	0.3	333736.47	6249773.84	No	249	1 x Ku
53\01	Sag	Existing City of S	0.9m Lintel 0.90m x 0.50m Grate + Gatic	5	4.0	3.641	0.3	0	0.5	333954.22	6249734.40	No	250	1 x Ku
170\02	Sag	Existing City of S	Junction Pit	5	1.0	3.74	0.3	0	0.5	333949.55	6249738.57	No	508	1 x Ku
170\01	Sag	Existing City of S	Junction Pit	5	1.3	3.707	0.3	0	0.5	333949.92	6249739.89	No	509	1 x Ku
54\04	Sag	Existing City of S	0.50m x 0.50m Grate	5	4.0	3.578	0.3	0	0.5	333964.59	6249750.46	No	251	1 x Ku
54\03	Sag	Existing City of S	0.50m x 0.50m Grate	5	1.8	3.551	0.4	0	0.5	333959.62	6249743.07	No	252	1 x Ku
54\02	Sag	Existing City of S	Junction Pit	5	1.5	3.565	0.4	0	0.5	333955.61	6249737.29	No	253	1 x Ku
54\01	Sag	Existing City of S	0.9m Lintel 0.90m x 0.50m Grate + Gatic	5	2.3	3.66	0.3	0	0.5	333954.98	6249735.66	No	254	1 x Ku
55\03	Sag	Existing City of S	0.9m Lintel 0.90m x 0.50m Grate	5	4.0	3.631	0.4	0	0.5	333939.82	6249733.67	No	255	1 x Ku
55\02	Sag	Existing City of S	Junction Pit	5	1.9	3.892	0.1	0	0.5	333941.37	6249735.88	No	256	1 x Ku
55\01	Sag	Existing City of S	Junction Pit	5	2.8	3.87	0.1	0	0.5	333943.96	6249736.73	No	257	1 x Ku
56\07	OnGrade	Existing City of S	0.30m x 0.30m Grate		4.0	3.492		0	0.3	333613.46	6250215.39	No	258	1 x Ku
56\06	OnGrade	Existing City of S	0.30m x 0.30m Grate		2.0	3.451		0	0.3	333602.10	6250209.97	No	259	1 x Ku
56\05	OnGrade	Existing City of S	Junction Pit		2.0	5.551		0	0.3	333588.90	6250216.35	No	260	1 x Ku
56\04	OnGrade	Existing City of S	0.30m x 0.30m Grate		1.7	5.588		0	0.3	333588.39	6250223.22	No	261	1 x Ku
56\03	OnGrade	Existing City of S	0.30m x 0.30m Grate		1.5	5.621		0	0.3	333595.75	6250230.12	No	262	1 x Ku
56\02	OnGrade	Existing City of S	Junction Pit		1.6	3.603		0	0.3	333595.85	6250244.76	No	263	1 x Ku
56\01	OnGrade	Existing City of S	Junction Pit		2.0	2.452		0	0.3	333608.44	6250257.63	No	264	1 x Ku
57\04	OnGrade	Existing City of S	Trench Grate		4.0	5.472		0	0.3	333556.53	6250253.49	No	265	1 x Ku
57\03	OnGrade	Existing City of S	Junction Pit		2.0	4.455		0	0.3	333578.17	6250248.95	No	266	1 x Ku
57\02	OnGrade	Existing City of S	Trench Grate		2.2	4.398		0	0.3	333579.53	6250248.88	No	267	1 x Ku
57\01	OnGrade	Existing City of S	Junction Pit		0.5	3.619		0	0.3	333593.64	6250246.93	No	268	1 x Ku
58\03	OnGrade	Existing City of S	0.30m x 0.30m Grate		4.0	2.574		0	0.3	333622.89	6250237.21	No	269	1 x Ku
58\02	OnGrade	Existing City of S	Junction Pit		3.6	2.561		0	0.3	333614.55	6250243.45	No	270	1 x Ku
58\01	OnGrade	Existing City of S	Junction Pit		0.1	2.464		0	0.3	333610.58	6250253.19	No	271	1 x Ku
59\02	Sag	Existing City of S	0.90m x 0.50m Grate	5	0.5	3.621	0.4	0	0.5	333972.62	6249742.34	No	272	1 x Ku
59\01	Sag	Existing City of S	0.9m Lintel 0.90m x 0.50m Grate + Gatic	5	3.2	3.615	0.4	0	0.5	333973.77	6249742.20	No	273	1 x Ku
60\01	OnGrade	Existing City of S	0.90m x 0.50m Grate		4.0	2.906		0	0.3	333670.26	6249735.48	No	274	1 x Ku
61\01	OnGrade	Existing City of S	Junction Pit		2.3	2.938		0	0.3	333668.40	6249734.75	No	276	1 x Ku

61\02	OnGrade	Existing City of S	0.9m Lintel 0.90m x 0.50m Grate		4.0	3.075		0	0.3	333661.770	6249732.37	No	275	1 x Ku
62\03	OnGrade	Existing City of S	0.9m Lintel 0.90m x 0.50m Grate		4.0	4.418		0	0.3	333580.118	6249848.73	No	277	1 x Ku
62\02	OnGrade	Existing City of S	0.9m Lintel 0.90m x 0.50m Grate		4.5	3.665		0	0.3	333591.100	6249854.51	No	278	1 x Ku
62\01	OnGrade	Existing City of S	Junction Pit		1.1	3.613		0	0.3	333605.880	6249860.78	No	279	1 x Ku
63\03	OnGrade	Existing City of S	0.9m Lintel 0.90m x 0.50m Grate		4.0	3.468		0	0.3	333602.880	6249826.95	No	280	1 x Ku
63\02	OnGrade	Existing City of S	0.9m Lintel 0.90m x 0.50m Grate		1.9	3.3		0	0.3	333608.170	6249814.66	No	281	1 x Ku
63\01	OnGrade	Existing City of S	Junction Pit		2.3	3.413		0	0.3	333612.130	6249814.49	No	282	1 x Ku
64\03	OnGrade	Existing City of S	Junction Pit		0.5	3.245		0	0.3	333611.105	6249792.69	No	283	1 x Ku
64\02	OnGrade	Existing City of S	0.9m Lintel 0.90m x 0.50m Grate		4.5	3.354		0	0.3	333614.770	6249799.38	No	284	1 x Ku
64\01	OnGrade	Existing City of S	0.9m Lintel 0.90m x 0.50m Grate		4.5	3.346		0	0.3	333610.400	6249809.62	No	285	1 x Ku
65\02	OnGrade	Existing City of S	0.9m Lintel 0.90m x 0.50m Grate		4.0	3.007		0	0.3	333645.150	6249725.62	No	286	1 x Ku
65\01	OnGrade	Existing City of S	Junction Pit		2.3	3.211		0	0.3	333656.060	6249730.23	No	287	1 x Ku
66\02	OnGrade	Existing City of S	1.8m Lintel 0.90m x 0.50m Grate + Gatic		4.0	2.105		0	0.3	333624.940	6249997.40	No	288	1 x Ku
66\01	OnGrade	Existing City of S	Junction Pit		1.5	2.426		0	0.3	333642.340	6250002.16	No	289	1 x Ku
67\02	OnGrade	Existing City of S	0.90m x 0.50m Grate		4.0	5.169		0	0.3	333978.790	6249854.86	No	290	1 x Ku
67\01	OnGrade	Existing City of S	0.90m x 0.50m Grate + Gatic		2.3	5.191		0	0.3	333978.280	6249854.84	No	291	1 x Ku
68\02	OnGrade	Existing City of S	0.90m x 0.50m Grate		4.0	2.385		0	0.3	333831.050	6249960.53	No	292	1 x Ku
68\01	OnGrade	Existing City of S	0.9m Lintel 0.90m x 0.50m Grate + Gatic		3.2	2.386		0	0.3	333831.069	6249961.43	No	293	1 x Ku
69\02	OnGrade	Existing City of S	0.90m x 0.50m Grate + Gatic		4.0	2.235		0	0.3	333818.940	6249968.85	No	294	1 x Ku
69\01	OnGrade	Existing City of S	0.9m Lintel 0.90m x 0.50m Grate		3.2	2.226		0	0.3	333818.940	6249967.72	No	295	1 x Ku
70\03	OnGrade	Existing City of S	0.90m x 0.50m Grate		4.0	2.329		0	0.3	333813.680	6249954.12	No	296	1 x Ku
70\02	OnGrade	Existing City of S	0.90m x 0.50m Grate		1.6	2.299		0	0.3	333816.480	6249953.66	No	297	1 x Ku
71\03	OnGrade	Dummy Pits	Unlimited Entry Pit		0.0	3.327		0	0	333814.234	6249865.53	No	299	1 x Ku
71\02	OnGrade	Existing City of S	Junction Pit		1.0	3.06		0	0.3	333825.950	6249867.21	No	300	1 x Ku
71\01	OnGrade	Existing City of S	1.00m x 1.00m Grate		1.0	2.919		0	0.3	333828.830	6249867.45	No	301	1 x Ku
72\02	OnGrade	Existing City of S	0.90m x 0.50m Grate		4.0	3.101		0	0.3	333834.500	6249817.85	No	302	1 x Ku
72\01	OnGrade	Existing City of S	0.90m x 0.50m Grate + Gatic		1.0	3.087		0	0.3	333833.820	6249823.53	No	303	1 x Ku
73\04	Sag	Existing City of S	0.9m Lintel 0.90m x 0.50m Grate + Gatic	5	4.0	3.634	0.3	0	0.5	333984.600	6249768.69	No	304	1 x Ku
73\03	Sag	Existing City of S	0.50m x 0.50m Grate	5	2.0	3.762	0.2	0	0.5	333987.560	6249762.43	No	305	1 x Ku
73\02	Sag	Existing City of S	Junction Pit	5	2.3	3.774	0.2	0	0.5	333989.390	6249761.42	No	306	1 x Ku
73\01	Sag	Existing City of S	Junction Pit	5	2.0	3.874	0.1	0	0.5	333988.256	6249756.86	No	307	1 x Ku
74\02	Sag	Existing City of S	0.9m Lintel 0.90m x 0.50m Grate	5	4.0	3.265	0.7	0	0.5	333953.040	6249757.91	No	308	1 x Ku
74\01	Sag	Existing City of S	0.9m Lintel 0.90m x 0.50m Grate	5	2.3	3.328	0.6	0	0.5	333954.130	6249757.75	No	309	1 x Ku
75\02	OnGrade	Existing City of S	0.9m Lintel 0.90m x 0.50m Grate		4.0	3.596		0	0.3	333880.680	6249774.54	No	310	1 x Ku
75\01	OnGrade	Existing City of S	0.9m Lintel 0.90m x 0.50m Grate + Gatic		2.3	3.662		0	0.3	333883.520	6249774.26	No	311	1 x Ku
76\02	OnGrade	Existing City of S	0.9m Lintel 0.90m x 0.50m Grate		4.0	3.396		0	0.3	333839.090	6249777.58	No	312	1 x Ku
76\01	OnGrade	Existing City of S	0.50m x 0.50m Grate		5.2	3.564		0	0.3	333845.560	6249762.97	No	313	1 x Ku
77\01	OnGrade	Existing City of S	0.50m x 0.50m Grate		4.0	3.669		0	0.3	333849.660	6249757.52	No	314	1 x Ku
78\08	OnGrade	Existing City of S	0.35m x 0.35m Grate		4.0	3.426		0	0.3	333854.020	6249781.35	No	315	1 x Ku
78\07	OnGrade	Existing City of S	0.35m x 0.35m Grate		1.5	3.377		0	0.3	333853.480	6249786.75	No	316	1 x Ku
78\06	OnGrade	Existing City of S	0.35m x 0.35m Grate		1.4	3.267		0	0.3	333851.960	6249799.16	No	317	1 x Ku
78\05	OnGrade	Existing City of S	0.35m x 0.35m Grate		1.4	3.219		0	0.3	333851.380	6249804.86	No	318	1 x Ku
78\04	OnGrade	Existing City of S	0.35m x 0.35m Grate		1.0	3.207		0	0.3	333850.290	6249814.47	No	319	1 x Ku
78\03	OnGrade	Existing City of S	0.35m x 0.35m Grate		1.0	3.191		0	0.3	333848.940	6249826.19	No	320	1 x Ku
78\02	OnGrade	Existing City of S	0.35m x 0.35m Grate		2.3	3.184		0	0.3	333848.520	6249829.80	No	321	1 x Ku
78\01	OnGrade	Existing City of S	0.9m Lintel 0.90m x 0.50m Grate + Gatic		2.3	3.15		0	0.3	333845.570	6249829.80	No	322	1 x Ku
79\03	Sag	Existing City of S	0.9m Lintel 0.90m x 0.50m Grate	5	4.0	2.191	0.2	0	0.5	333642.530	6249974.57	No	323	1 x Ku
79\02	Sag	Existing City of S	0.9m Lintel 0.90m x 0.50m Grate	5	1.7	2.191	0.1	0	0.5	333644.550	6249969.57	No	324	1 x Ku
79\01	Sag	Existing City of S	Junction Pit	5	1.9	2.21	0.3	0	0.5	333645.590	6249963.62	No	325	1 x Ku
80\01	OnGrade	Existing City of S	0.90m x 0.50m Grate		4.0	2.296		0	0.3	333652.000	6249970.20	No	326	1 x Ku
81\06	OnGrade	Existing City of S	0.80m x 0.80m Grate		4.0	2.661		0	0.3	333675.980	6250044.21	No	327	1 x Ku
81\05	OnGrade	Existing City of S	0.80m x 0.80m Grate		1.8	2.637		0	0.3	333669.610	6250070.16	No	328	1 x Ku
81\04	OnGrade	Existing City of S	0.80m x 0.80m Grate		1.4	2.696		0	0.3	333663.740	6250084.03	No	329	1 x Ku
81\03	OnGrade	Existing City of S	0.80m x 0.80m Grate		4.3	2.641		0	0.3	333655.140	6250103.47	No	330	1 x Ku
81\02	OnGrade	Existing City of S	Junction Pit		1.9	2.678		0	0.3	333656.420	6250106.93	No	331	1 x Ku
81\01	OnGrade	Existing City of S	0.30m x 0.30m Grate		2.0	2.574		0	0.3	333655.470	6250114.22	No	332	1 x Ku
82\01	OnGrade	Existing City of S	0.30m x 0.30m Grate		4.0	2.791		0	0.3	333670.680	6250099.85	No	333	1 x Ku
182\01	OnGrade	Existing City of S	Junction Pit		2.3	2.789		0	0.3	333671.110	6250103.29	No	531	1 x Ku
83\03	OnGrade	Existing City of S	0.80m x 0.80m Grate		4.0	2.616		0	0.3	333631.340	6250072.25	No	334	1 x Ku
83\02	OnGrade	Existing City of S	Junction Pit		1.8	2.942		0	0.3	333640.260	6250082.96	No	335	1 x Ku
83\01	OnGrade	Existing City of S	0.80m x 0.80m Grate		2.3	2.787		0	0.3	333648.090	6250104.39	No	336	1 x Ku
84\01	OnGrade	Existing City of S	0.30m x 0.30m Grate		4.0	3.848		0	0.3	333726.690	6250117.19	No	337	1 x Ku
182\03	OnGrade	Existing City of S	Junction Pit		2.0	3.87		0	0.3	333724.860	6250120.32	No	529	1 x Ku
182\02	OnGrade	Existing City of S	Junction Pit		1.9	3.218		0	0.3	333693.230	6250104.04	No	530	1 x Ku
85\01	OnGrade	Existing City of S	0.30m x 0.30m Grate		4.0	3.191		0	0.3	333694.000	6250100.83	No	338	1 x Ku
86\03	OnGrade	Existing City of S	0.30m x 0.30m Grate		4.0	3.224		0	0.3	333690.420	6250118.41	No	339	1 x Ku
86\02	OnGrade	Existing City of S	0.30m x 0.30m Grate		1.4	3.182		0	0.3	333691.890	6250111.00	No	340	1 x Ku
86\01	OnGrade	Existing City of S	0.30m x 0.30m Grate		1.2	3.2		0	0.3	333692.740	6250107.51	No	341	1 x Ku
87\05	OnGrade	Existing City of S	0.30m x 0.30m Grate		4.0	4.575		0	0.3	333720.180	6250160.28	No	342	1 x Ku
87\04	OnGrade	Existing City of S	0.30m x 0.30m Grate		1.6	4.7		0	0.3	333719.550	6250142.02	No	343	1 x Ku
87\03	OnGrade	Existing City of S	Junction Pit		2.3	3.969		0	0.3	333714.700	6250130.53	No	344	1 x Ku
87\02	OnGrade	Existing City of S	Junction Pit		0.5	3.875		0	0.3	333719.600	6250124.91	No	345	1 x Ku
87\01	OnGrade	Existing City of S	0.30m x 0.30m Grate		1.1	3.863		0	0.3	333722.090	6250122.38	No	346	1 x Ku
89\01	OnGrade	Existing City of S	0.30m x 0.30m Grate		4.0	6.576		0	0.3	333795.330	6250140.95	No	347	1 x Ku
182\07	OnGrade	Existing City of S	0.30m x 0.30m Grate		2.0	5.765		0	0.3	333783.720	6250142.84	No	525	1 x Ku
182\06	OnGrade	Existing City of S	0.30m x 0.30m Grate		1.6	5.244		0	0.3	333776.750	6250143.93	No	526	1 x Ku
182\05	OnGrade	Existing City of S	0.30m x 0.30m Grate		1.6	4.862		0	0.3	333761.220	6250146.51	No	527	1 x Ku
182\04	OnGrade	Existing City of S	0.30m x 0.30m Grate		2.3	4.659		0	0.3	333745.480	6250149.07	No	528	1 x Ku
90\02	OnGrade	Existing City of S	Junction Pit		0.5	4.681		0	0.3	333800.830	6250155.64	No	348	1 x Ku
90\01	Node					4.088		0		333810.680	6250154.010		349	
91\06	OnGrade	Existing City of S	0.30m x 0.30m Grate		4.0	4.67		0	0.3	333770.890	6250157.92	No	350	1 x Ku
91\05	OnGrade	Existing City of S	Junction Pit		0.5	4.601		0	0.3	333756.120	6250162.49	No	351	1 x Ku
91\04	OnGrade	Existing City of S	Junction Pit		3.2	4.57		0	0.3	333741.740	6250168.86	No	352	1 x Ku
91\03	OnGrade	Existing City of S	Junction Pit		0.5	4.701		0	0.3	333731.410	6250180.63	No	353	1 x Ku
91\02	OnGrade	Existing City of S	Junction Pit		0.0	4.634		0	0.3	333725.610	6250195.73	No	354	1 x Ku
91/01	OnGrade	Existing City of S	Junction Pit		1.0	3.871		0	0.3	333706.956	6250215.03	No	34693375	1 x Ku
93\06	OnGrade	Existing City of S	0.30m x 0.30m Grate		4.0	3.16		0	0.3	333707.640	6250150.02	No	356	1 x Ku
93\05	OnGrade	Existing City of S	0.30m x 0.30m Grate		2.3	2.937		0	0.3	333706.040	6250172.18	No	357	1 x Ku
93\04	OnGrade	Existing City of S	Junction Pit		2.3	2.928		0	0.3	333701.407	6250179.49	No	358	1 x Ku
93\03	OnGrade	Existing City of S	Junction Pit		2.3	2.932		0	0.3	333699.629	6250178.62	No	359	1 x Ku
93\02	OnGrade	Existing City of S	0.90m x 0.50m Grate		3.4	2.417		0	0.3	333694.750	6250176.24	No	360	1 x Ku
93\01	OnGrade	Existing City of S	Junction Pit		1.8	2.589		0	0.3	333685.320	6250184.68	No	361	1 x Ku
94\02	OnGrade	Existing City of S	0.30m x 0.30m Grate		4.0	2.617		0	0.3	333658.510	6250109.94	No	362	1 x Ku
94\01	OnGrade	Existing City of S	0.80m x 0.80m Grate		2.3	2.617		0	0.3	333659.610	6250112.92	No	363	1 x Ku
95\03	OnGrade	Existing City of S	0.30m x 0.30m Grate		4.0	2.635		0	0.3	333639.710	6250111.76	No	364	1 x Ku
95\02	OnGrade	Existing City of S	0.30m x 0.30m Grate		1.0	2.593		0	0.3	333643.620	6250117.56	No	365	1 x Ku
95\01	OnGrade	Existing City of S	0.80m x 0.80m Grate		2.3	2.558		0	0.3	333645.590	6250120.37	No	366	1 x Ku
96\10	OnGrade	Existing City of S	0.30m x 0.30m Grate		0.5	4.465		0	0.3	333521.900	6250343.43	No	367	1 x Ku
96\09	OnGrade	Existing City of S	Junction Pit		2.0	5.709		0	0.3	333519.120	6250330.40	No	368	1 x Ku
96\08	OnGrade	Existing City of S	Junction Pit		1.7	4.919		0	0.3	333523.610	6250330.84	No	369	1 x Ku
96\07	OnGrade	Existing City of S	Junction Pit		1.7	4.87		0	0.3	333540.190	6250326.56	No	370	1 x Ku
96\06	OnGrade	Existing City of S	Junction Pit		2.0	5.391		0	0.3	333547.238	6250293.86	No	371	1 x Ku
96\05	OnGrade	Existing City of S	0.30m x 0.30m Grate		2.3	5.32		0	0.3	333548.650	6250287.31	No	372	1 x Ku
96\04	OnGrade	Existing City of S	Junction Pit		1.0	3.134		0	0.3	333584.630	6250292.96	No	373	1 x Ku
96\03	OnGrade	Existing City of S	0.30m x 0.30m Grate		2.0	2.469		0	0.3	333587.590	6250293.47	No	374	1 x Ku
96\02	OnGrade	Existing City of S	Junction Pit		3.9	2.453		0	0.3	333591.440	6250286.79	No	375	1 x Ku
96\01	OnGrade	Existing City of S	Junction Pit		0.5	2.457		0	0.3	333602.620	6250292.95	No	376	1 x Ku
98\01	OnGrade	Existing City of S	0.30m x 0.30m Grate		4.0	2.442		0	0.3	333594.890	6250280.82	No	377	1 x Ku
99\01	OnGrade	Existing City of S	0.30m x 0.30m Grate		4.0	3.888		0	0.3	333533.760	6250354.44	No	378	1 x Ku
102\06	OnGrade	Existing City of S	Junction Pit		1.8	3.225		0	0.3	333528.790	6250376.65	No	388	1 x Ku
102\05	OnGrade	Existing City of S	1.00m x 0.94m Grate		2.0	2.405		0	0.3	333538.430	6250379.32	No	389	1 x Ku
102\04	OnGrade	Existing City of S	Junction Pit		2.0	2.452		0	0.3	333547.800	6250362.72	No	390	1 x Ku
102\03	OnGrade	Existing City of S	Junction Pit		1.0	2.488		0	0.3	333556.680	6250357.29	No	391	1 x Ku
102\02	OnGrade	Existing City of S	Junction Pit		1.7	2.421		0	0.3	333572.390	6250354.70	No	392	1 x Ku
102\01	OnGrade	Existing City of S	Junction Pit		2.3	3.102		0	0.3	333580.970	6250356.75	No	393	1 x Ku
100\01	OnGrade	Existing City of S	0.30m x 0.30m Grate		0.5	5.72		0	0.3	333520.930	6250325.36	No	379	1 x Ku
102\14	OnGrade	Existing City of S	0.30m x 0.30m Grate		4.0	5.72		0	0.3	333516.480	6250333.22	No	380	1 x Ku
102\13	OnGrade	Existing City of S	0.30m x 0.30m Grate		2.0	5.712		0	0.3	333513.280	6250338.79	No	381	1 x Ku
102\12	OnGrade	Existing City of S	0.30m x 0.30m Grate		1.8	5.702		0	0.3	333509.660	6250345.06	No	382	1 x Ku
102\11	OnGrade	Existing City of S	0.30m x 0.30m Grate		1.6	5.701		0	0.3	333505.790	6250351.85	No	383	1 x Ku
102\10	OnGrade	Existing City of S	0.30m x 0.30m Grate		1.4	5.695		0	0.3	333502.050	6250358.33	No	384	1 x Ku
102\09	OnGrade	Existing City of S	0.30m x 0.30m Grate		1.4	5.689		0	0.3	333498.260	6250364.98	No	385	1 x Ku
102\08	OnGrade	Existing City of S	Junction Pit		2.3	5.688		0	0.3	333497.443	6250366.47	No	386	1 x Ku
102\07	OnGrade	Existing City of S	0.30m x 0.30m Grate		2.0	3.409		0	0.3	333514.780	6250375.62	No	387	1 x Ku
103\04	OnGrade	Dummy Pits	Unlimited Entry Pit		0.0	5.782		0	0	333492.370	6250374.86	No	394	1 x Ku
103\03	OnGrade	Existing City of S	0.30m x 0.30m Grate		2.3	5.693		0	0.3	333495.450	6250369.80	No	395	1 x Ku
103\02	OnGrade	Existing City of S	0.30m x 0.30m Grate		1.6	5.672		0	0.3	333502.890	6250374.06	No	396	1 x Ku
103\01	OnGrade	Existing City of S	0.30m x 0.30m Grate		0.5	5.671		0	0.3	333510.280	6250378.25	No	397	1 x Ku
104\01	OnGrade	Existing City of S	0.30m x 0.30m Grate		4.0	2.943		0	0.3	333526.850	6250384.43	No	398	1 x Ku
105\01	OnGrade	Existing City of S	1.00m x 0.94m Grate		4.0	2.307		0	0.3	333528.470	6250396.55	No	399	1 x Ku
106\02	OnGrade	Existing City of S	0.30m x 0.30m Grate		4.0	2.45		0	0.3	333565.880	6250331.19	No	400	1 x Ku
106\01	OnGrade	Existing City of S	Junction Pit		1.5	2.502		0	0.3	333557.690	6250345.60	No	401	1 x Ku
107\02	OnGrade	Existing City of S	0.30m x 0.30m Grate		0.5	2.487		0	0.3	333591.210	6250322.04	No	402	1 x Ku
107\01	OnGrade	Existing City of S	1.00m x 0.94m Grate		0.5	2.487		0	0.3	333598.889	6250308.92	No	78534312	1 x Ku
108\01	OnGrade	Existing City of S	0.30m x 0.30m Grate		4.0	2.433		0	0.3	333584.260	6250334.15	No	404	1 x Ku
109\02	OnGrade	Existing City of S	0.30m x 0.30m Grate		4.0	2.373		0	0.3	333553.600	6250387.39	No	405	1 x Ku
109\01	OnGrade	Existing City of S	Junction Pit		1.8	2.397		0	0.3	333562.120	6250372.56	No	406	1 x Ku
110\05	OnGrade	Existing City of S	0.30m x 0.30m Grate		0.5	3.188		0	0.3	333581.460	6250395.58	No	407	1 x Ku
110\04	OnGrade	Existing City of S	0.30m x 0.30m Grate		2.8	3.257		0	0.3	333581.240	6250386.85	No	408	1 x Ku
110\03	OnGrade	Existing City of S	0.30m x 0.30m Grate		1.1	3.387		0	0.3	333582.820	6250376.44	No	409	1 x Ku
110\02	OnGrade	Existing City of S	0.30m x 0.30m Grate		4.0	3.418		0	0.3	333582.790	6250370.46	No	410	1 x Ku
110\01	OnGrade	Existing City of S	0.30m x 0.30m Grate		2.0	3.099		0	0.3	333580.990	6250357.68	No	411	1 x Ku
111\03	OnGrade	Existing City of S	0.30m x 0.30m Grate		4.0	2.892		0	0.3	333632.920	6250352.76	No	412	1 x Ku
111\02	OnGrade	Existing City of S	Junction Pit		2.0	2.839		0	0.3	333630.970	6250366.04	No	413	1 x Ku
111\01	OnGrade	Existing City of S	Junction Pit		2.0	2.787		0	0.3	333629.680	6250378.35	No	414	1 x Ku
112\01	OnGrade	Existing City of S	Trench Grate		4.0	2.84		0	0.3	333630.160	6250365.22	No	415	1 x Ku
113\02	OnGrade	Existing City of S	Junction Pit		0.5	2.704		0	0.3	333667.231	6250380.94	No	416	1 x Ku

113\01	OnGrade	Existing City of S	Junction Pit		1.8	2.752		0	0.3	333650.340	6250376.85	No	417	1 x Ku
126\10	OnGrade	Existing City of S	0.30m x 0.30m Grate		4.0	2.58		0	0.3	333647.560	6250128.46	No	418	1 x Ku
126\09	OnGrade	Existing City of S	Junction Pit		1.3	2.568		0	0.3	333639.790	6250135.88	No	419	1 x Ku
126\08	OnGrade	Existing City of S	0.30m x 0.30m Grate		1.7	2.563		0	0.3	333633.930	6250144.25	No	420	1 x Ku
126\07	OnGrade	Existing City of S	Junction Pit		0.8	2.559		0	0.3	333630.110	6250152.70	No	421	1 x Ku
126\06	OnGrade	Existing City of S	0.30m x 0.30m Grate		1.4	2.561		0	0.3	333627.700	6250162.40	No	422	1 x Ku
126\05	OnGrade	Existing City of S	Junction Pit		2.6	2.562		0	0.3	333627.190	6250171.36	No	423	1 x Ku
126\04	OnGrade	Existing City of S	0.30m x 0.30m Grate		1.2	2.562		0	0.3	333628.280	6250180.95	No	424	1 x Ku
126\03	OnGrade	Existing City of S	Junction Pit		2.6	2.563		0	0.3	333631.390	6250190.66	No	425	1 x Ku
126\02	OnGrade	Existing City of S	0.30m x 0.30m Grate		1.2	2.59		0	0.3	333637.220	6250200.92	No	426	1 x Ku
126\01	OnGrade	Existing City of S	0.80m x 0.80m Grate		0.9	2.605		0	0.3	333643.390	6250208.02	No	427	1 x Ku
129\01	OnGrade	Existing City of S	0.80m x 0.80m Grate		4.0	2.242		0	0.3	333701.000	6249971.82	No	429	1 x Ku
130\03	OnGrade	Dummy Pits	Unlimited Entry Pit		0.0	5.62		0	0	333551.810	6250247.84	No	430	1 x Ku
130\02	OnGrade	Existing City of S	Junction Pit		1.4	5.618		0	0.3	333567.310	6250234.66	No	431	1 x Ku
130\01	OnGrade	Existing City of S	Junction Pit		2.0	5.643		0	0.3	333578.300	6250233.29	No	432	1 x Ku
131\03	OnGrade	Existing City of S	Junction Pit		0.5	5.724		0	0.3	333526.020	6250301.75	No	433	1 x Ku
131\02	OnGrade	Existing City of S	Junction Pit		2.3	5.567		0	0.3	333537.850	6250305.29	No	434	1 x Ku
131\01	OnGrade	Existing City of S	Junction Pit		2.0	5.673		0	0.3	333539.298	6250297.16	No	435	1 x Ku
133\02	OnGrade	Existing City of S	0.30m x 0.30m Grate		0.5	2.567		0	0.3	333632.780	6250126.95	No	436	1 x Ku
133\01	OnGrade	Existing City of S	0.80m x 0.80m Grate		4.5	2.57		0	0.3	333635.130	6250129.40	No	437	1 x Ku
134-01	OnGrade	Existing City of S	Junction Pit		2.0	2.538		0	0.3	333628.229	6250136.56	No	19916396	1 x Ku
134\03	OnGrade	Existing City of S	Junction Pit		0.5	2.685		0	0.3	333629.340	6250120.41	No	439	1 x Ku
134\02	OnGrade	Existing City of S	0.30m x 0.30m Grate		2.0	2.71		0	0.3	333620.510	6250131.48	No	440	1 x Ku
135\03	OnGrade	Existing City of S	Junction Pit		0.5	5.371		0	0.3	333632.690	6250095.15	No	442	1 x Ku
135\02	OnGrade	Existing City of S	0.30m x 0.30m Grate		4.4	5.358		0	0.3	333619.980	6250094.64	No	443	1 x Ku
135\01	OnGrade	Existing City of S	Junction Pit		3.7	5.542		0	0.3	333612.930	6250109.80	No	444	1 x Ku
136\01	OnGrade	Existing City of S	0.30m x 0.30m Grate		4.0	2.724		0	0.3	333614.450	6250142.99	No	445	1 x Ku
137\02	OnGrade	Existing City of S	0.30m x 0.30m Grate		0.5	2.613		0	0.3	333621.910	6250143.58	No	446	1 x Ku
137\01	OnGrade	Existing City of S	0.80m x 0.80m Grate		1.0	2.538		0	0.3	333624.940	6250144.89	No	447	1 x Ku
138\02	OnGrade	Existing City of S	0.30m x 0.30m Grate		4.0	2.603		0	0.3	333617.940	6250154.78	No	449	1 x Ku
138\01	OnGrade	Existing City of S	0.80m x 0.80m Grate		1.0	2.547		0	0.3	333621.200	6250156.15	No	450	1 x Ku
139\04	OnGrade	Existing City of S	0.30m x 0.30m Grate		4.0	2.617		0	0.3	333619.070	6250189.46	No	451	1 x Ku
139\03	OnGrade	Existing City of S	0.30m x 0.30m Grate		0.9	2.584		0	0.3	333622.270	6250188.49	No	452	1 x Ku
139\02	OnGrade	Existing City of S	Junction Pit		0.7	2.579		0	0.3	333619.810	6250177.03	No	453	1 x Ku
139\01	OnGrade	Existing City of S	Junction Pit		0.5	2.579		0	0.3	333619.490	6250167.10	No	454	1 x Ku
140\01	OnGrade	Existing City of S	0.30m x 0.30m Grate		4.0	2.637		0	0.3	333616.450	6250177.42	No	455	1 x Ku
141\02	OnGrade	Existing City of S	0.30m x 0.30m Grate		4.0	2.711		0	0.3	333608.990	6250170.06	No	456	1 x Ku
141\01	OnGrade	Existing City of S	0.30m x 0.30m Grate		3.1	2.667		0	0.3	333609.860	6250181.12	No	457	1 x Ku
145\01	OnGrade	Existing City of S	Junction Pit		2.1	3.107		0	0.3	333602.740	6250181.07	No	474	1 x Ku
144\01	OnGrade	Existing City of S	Junction Pit		1.5	2.691		0	0.3	333602.080	6250194.55	No	470	1 x Ku
142\05	OnGrade	Existing City of S	0.30m x 0.30m Grate		4.0	2.608		0	0.3	333624.100	6250222.11	No	458	1 x Ku
142\04	OnGrade	Existing City of S	Junction Pit		2.0	2.526		0	0.3	333630.120	6250220.63	No	459	1 x Ku
142\03	OnGrade	Existing City of S	Junction Pit		0.5	2.512		0	0.3	333634.170	6250214.50	No	460	1 x Ku
142\02	OnGrade	Existing City of S	0.80m x 0.80m Grate		2.3	2.563		0	0.3	333636.040	6250211.65	No	461	1 x Ku
142\01	OnGrade	Existing City of S	0.80m x 0.80m Grate		1.0	2.584		0	0.3	333626.730	6250198.65	No	462	1 x Ku
143\01	OnGrade	Existing City of S	Junction Pit		0.5	2.63		0	0.3	333622.130	6250211.97	No	463	1 x Ku
144\07	OnGrade	Existing City of S	0.30m x 0.30m Grate		4.0	5.554		0	0.3	333566.320	6250231.37	No	464	1 x Ku
144\06	OnGrade	Existing City of S	0.30m x 0.30m Grate		1.5	5.462		0	0.3	333569.850	6250219.23	No	465	1 x Ku
144\05	OnGrade	Existing City of S	0.30m x 0.30m Grate		1.5	5.502		0	0.3	333575.750	6250205.40	No	466	1 x Ku
144\04	OnGrade	Existing City of S	Junction Pit		0.8	5.803		0	0.3	333584.041	6250192.93	No	467	1 x Ku
144\03	OnGrade	Existing City of S	Junction Pit		2.0	5.489		0	0.3	333587.140	6250188.27	No	468	1 x Ku
144\02	OnGrade	Existing City of S	Junction Pit		2.0	2.984		0	0.3	333597.660	6250188.91	No	469	1 x Ku
145\04	OnGrade	Existing City of S	0.30m x 0.30m Grate		4.0	5.54		0	0.3	333611.410	6250128.80	No	471	1 x Ku
145\03	OnGrade	Existing City of S	Junction Pit		2.5	5.491		0	0.3	333605.880	6250140.26	No	472	1 x Ku
145\02	OnGrade	Existing City of S	0.30m x 0.30m Grate		5.2	3.808		0	0.3	333603.380	6250165.77	No	473	1 x Ku
146\01	OnGrade	Existing City of S	0.30m x 0.30m Grate		0.5	5.378		0	0.3	333594.120	6250155.50	No	475	1 x Ku
147\01	OnGrade	Existing City of S	0.30m x 0.30m Grate		4.0	5.433		0	0.3	333587.440	6250180.50	No	476	1 x Ku
148\02	OnGrade	Existing City of S	0.30m x 0.30m Grate		4.0	5.69		0	0.3	333577.270	6250185.19	No	477	1 x Ku
148\01	OnGrade	Existing City of S	Junction Pit		1.2	5.524		0	0.3	333581.880	6250192.34	No	478	1 x Ku
149\01	OnGrade	Existing City of S	0.30m x 0.30m Grate		4.0	5.626		0	0.3	333575.740	6250231.67	No	479	1 x Ku
151\02	OnGrade	Existing City of S	0.30m x 0.30m Grate		4.0	2.763		0	0.3	333681.850	6249782.42	No	480	1 x Ku
151\01	OnGrade	Existing City of S	0.90m x 0.50m Grate + Gatic		2.0	2.88		0	0.3	333665.860	6249784.09	No	481	1 x Ku
152\01	OnGrade	Existing City of S	1.8m Lintel 0.90m x 0.50m Grate + Gatic		4.0	2.829		0	0.3	333663.420	6249794.61	No	482	1 x Ku
179\01	OnGrade	Existing City of S	1.8m Lintel 1.00m x 0.40m Grate + Gatic		3.1	2.785		0	0.3	333666.180	6249794.37	No	519	1 x Ku
153\03	OnGrade	Dummy Pits	Unlimited Entry Pit		0.5	2.803		0	0.3	333698.810	6249792.60	No	483	1 x Ku
153\02	OnGrade	Existing City of S	0.9m Lintel 0.90m x 0.50m Grate + Gatic		4.0	2.767		0	0.3	333696.270	6249790.40	No	484	1 x Ku
153\01	Sag	Existing City of S	1.8m Lintel 2.00m x 0.40m Grate - HaySt Sag	5	1.4	2.635	0.2	0	0.3	333689.310	6249791.51	No	485	1 x Ku
154\03	OnGrade	Dummy Pits	Unlimited Entry Pit		0.0	2.957		0	0	333787.094	6249796.18	No	486	1 x Ku
154\02	OnGrade	Existing City of S	1.00m x 1.00m Grate		1.6	3.016		0	0.3	333764.870	6249793.50	No	487	1 x Ku
154\01	OnGrade	Existing City of S	0.90m x 0.50m Grate + Gatic		0.6	2.876		0	0.3	333750.090	6249790.29	No	488	1 x Ku
155\02	OnGrade	Existing City of S	0.30m x 0.30m Grate		4.0	3.123		0	0.3	333817.676	6249909.71	No	489	1 x Ku
155\01	OnGrade	Existing City of S	1.00m x 0.90m Grate + Gatic		1.0	2.824		0	0.3	333823.916	6249910.04	No	490	1 x Ku
156\02	OnGrade	Existing City of S	0.9m Lintel 0.90m x 0.50m Grate + Gatic		4.0	2.461		0	0.3	333835.166	6249921.82	No	491	1 x Ku
156\01	OnGrade	Existing City of S	Junction Pit		2.0	2.564		0	0.3	333833.775	6249932.62	No	492	1 x Ku
157\01	OnGrade	Dummy Pits	Unlimited Entry Pit		0.0	2.786		0	0	333841.269	6249930.82	No	493	1 x Ku
158\01	OnGrade	Existing City of S	0.9m Lintel 0.90m x 0.50m Grate		4.0	2.298		0	0.3	333813.588	6249962.60	No	494	1 x Ku
159\01	OnGrade	Dummy Pits	Unlimited Entry Pit		0.0	2.769		0	0	333823.221	6250038.14	No	495	1 x Ku
160\02	OnGrade	Dummy Pits	Unlimited Entry Pit		0.0	10		0	0	333745.497	6250033.07	No	496	1 x Ku
160\01	OnGrade	Existing City of S	0.30m x 0.30m Grate		0.5	2.499		0	0.3	333750.752	6250025.58	No	497	1 x Ku
161\01	OnGrade	Existing City of S	0.30m x 0.30m Grate		0.5	2.498		0	0.3	333732.597	6250022.12	No	498	1 x Ku
162\01	OnGrade	Existing City of S	0.30m x 0.30m Grate		0.5	2.461		0	0.3	333717.923	6250014.55	No	499	1 x Ku
163\01	OnGrade	Existing City of S	0.30m x 0.30m Grate		0.5	2.348		0	0.3	333706.496	6250008.45	No	500	1 x Ku
164\01	OnGrade	Existing City of S	0.80m x 0.80m Grate		4.0	2.548		0	0.3	333687.878	6249999.44	No	501	1 x Ku
165\01	OnGrade	Existing City of S	Junction Pit		0.1	2.714		0	0.3	333825.902	6250017.71	No	502	1 x Ku
166\01	OnGrade	Existing City of S	0.30m x 0.30m Grate		0.5	2.465		0	0.3	333769.200	6250026.34	No	503	1 x Ku
167\01	OnGrade	Existing City of S	Junction Pit		4.0	9.267		0	0.3	333952.379	6249931.97	No	504	1 x Ku
168\01	Sag	Dummy Pits	Unlimited Entry Pit	5	0.0	3.64	0.4	0	0	333977.050	6249775.17	No	505	1 x Ku
169\01	Sag	Existing City of S	0.9m Lintel 0.90m x 0.50m Grate	5	4.0	3.822	0.1	0	0.5	333995.900	6249755.62	No	506	1 x Ku
170\03	OnGrade	Dummy Pits	Unlimited Entry Pit		0.0	4.209		0	0	333914.652	6249685.86	No	507	1 x Ku
171\01	Sag	Existing City of S	0.50m x 0.50m Grate	5	4.0	3.822	0.3	0	0.5	333939.328	6249742.96	No	510	1 x Ku
172\01	Sag	Existing City of S	0.9m Lintel 0.90m x 0.50m Grate	5	4.0	3.523	0.5	0	0.5	333967.930	6249759.23	No	511	1 x Ku
173\01	Sag	Existing City of S	0.8m Lintel Only	5	0.5	3.743	0.3	0	0.5	333950.090	6249744.70	No	512	1 x Ku
174\01	OnGrade	Existing City of S	1.00m x 1.00m Grate		4.0	3.269		0	0.3	333810.900	6249775.61	No	513	1 x Ku
175\01	OnGrade	Existing City of S	0.50m x 0.50m Grate		4.0	3.192		0	0.3	333802.230	6249773.48	No	514	1 x Ku
176\01	OnGrade	Existing City of S	0.50m x 0.50m Grate		4.0	3.221		0	0.3	333796.130	6249765.74	No	515	1 x Ku
177\01	OnGrade	Existing City of S	0.90m x 0.50m Grate + Gatic		4.0	3.242		0	0.3	333794.960	6249783.44	No	516	1 x Ku
178\01	OnGrade	Existing City of S	Junction Pit		0.5	2.78		0	0.3	333748.300	6249782.31	No	517	1 x Ku
179\02	OnGrade	Dummy Pits	Unlimited Entry Pit		0.0	3.275		0	0	333677.164	6249796.84	No	518	1 x Ku
180\02	OnGrade	Existing City of S	0.50m x 0.50m Grate		4.0	2.467		0	0.3	333748.210	6249956.88	No	520	1 x Ku
180\01	OnGrade	Existing City of S	0.90m x 0.50m Grate		4.0	2.431		0	0.3	333740.700	6249952.74	No	521	1 x Ku
181\01	OnGrade	Existing City of S	0.80m x 0.80m Grate		4.0	2.51		0	0.3	333635.265	6250022.10	No	522	1 x Ku
182\09	OnGrade	Existing City of S	1.00m x 0.94m Grate		4.0	6.815		0	0.3	333794.880	6250137.42	No	523	1 x Ku
182\08	OnGrade	Existing City of S	1.00m x 0.94m Grate		2.3	5.911		0	0.3	333783.210	6250139.31	No	524	1 x Ku
183\02	OnGrade	Existing City of S	Junction Pit		0.5	2.469		0	0.3	333580.030	6250306.70	No	532	1 x Ku
184\01	OnGrade	Existing City of S	0.30m x 0.30m Grate		4.0	2.915		0	0.3	333695.390	6250188.20	No	534	1 x Ku
185\01	OnGrade	Existing City of S	0.30m x 0.30m Grate		4.0	2.915		0	0.3	333706.700	6250182.09	No	535	1 x Ku
186\02	OnGrade	Existing City of S	0.30m x 0.30m Grate		0.5	4.591		0	0.3	333738.764	6250147.47	No	536	1 x Ku
186\01	OnGrade	Existing City of S	Junction Pit		0.5	4.709		0	0.3	333742.254	6250160.25	No	537	1 x Ku
187\02	OnGrade	Existing City of S	0.30m x 0.30m Grate		4.0	3.371		0	0.3	333714.686	6250096.45	No	538	1 x Ku
187\01	OnGrade	Existing City of S	Junction Pit		2.3	3.402		0	0.3	333706.052	6250103.69	No	539	1 x Ku
188\01	OnGrade	Existing City of S	Trench Grate		4.0	2.603		0	0.3	333611.540	6250246.46	No	540	1 x Ku
189\01	OnGrade	Existing City of S	0.30m x 0.30m Grate		0.0	4.522		0	0.3	333545.553	6249920.48	No	541	1 x Ku
190\01	OnGrade	Existing City of S	0.30m x 0.30m Grate		0.5	4.393		0	0.3	333604.927	6249806.06	No	542	1 x Ku
191\01	OnGrade	Existing City of S	0.30m x 0.30m Grate		4.0	4.536		0	0.3	333602.278	6249813.60	No	543	1 x Ku
192\01	OnGrade	Existing City of S	1.0m Lintel 1.00m x 0.50m Grate		4.0	4.039		0	0.3	333589.472	6249942.47	No	544	1 x Ku
197\02	OnGrade	Existing City of S	Junction Pit		1.0	3.298		0	0.3	333578.356	6249944.17	No	553	1 x Ku
197\01	OnGrade	Existing City of S	Junction Pit		4.0	3.223		0	0.3	333575.600	6249948.62	No	554	1 x Ku
193\01	OnGrade	Existing City of S	0.30m x 0.30m Grate		4.0	5.366		0	0.3	333498.172	6249967.72	No	545	1 x Ku
194\01	OnGrade	Existing City of S	0.30m x 0.30m Grate		4.0	5.571		0	0.3	333592.227	6250209.12	No	546	1 x Ku
195\01	OnGrade	Existing City of S	0.30m x 0.30m Grate		0.5	5.622		0	0.3	333580.259	6250216.01	No	547	1 x Ku
196\02	OnGrade	Existing City of S	0.30m x 0.30m Grate		4.0	10		0	0.3	333546.546	6250239.82	No	548	1 x Ku
196\01	OnGrade	Existing City of S	Junction Pit		2.0	5.706		0	0.3	333552.695	6250240.21	No	549	1 x Ku
197\05	OnGrade	Existing City of S	0.9m Lintel 0.90m x 0.50m Grate		4.0	3.641		0	0.3	333590.740	6249908.85	No	550	1 x Ku
197\04	OnGrade	Existing City of S	0.9m Lintel 0.90m x 0.50m Grate		1.5	4.295		0	0.3	333586.912	6249929.40	No	551	1 x Ku
197\03	OnGrade	Existing City of S	1.0m Lintel 1.00m x 0.50m Grate		1.4	3.713		0	0.3	333580.772	6249940.27	No	552	1 x Ku
198\02	OnGrade	Dummy Pits	Unlimited Entry Pit		0.0	4.827		0	0	333645.558	6249637.91	No	555	1 x Ku
198\01	OnGrade	Existing City of S	Junction Pit		0.1	3.791		0	0.3	333678.480	6249655.41	No	556	1 x Ku
199\01	OnGrade	Existing City of S	0.30m x 0.30m Grate		4.0	2.679		0	0.3	333637.725	6250390.98	No	557	1 x Ku
O 1\02	Node					2.51		0		333622.600	6250398.690		558	
O 9\02	Node					2.466		0		333615.810	6250399.540		559	
O 11\02	Node					2.531		0		333629.360	6250399.940		561	
O 46\02	Node					5		0		333671.297	6250422.728		562	
O 90\02	Node					4.681		0		333805.830	6250160.640		563	
O 91\02	Node					4.634		0		333730.610	6250200.730		564	
O 126\01	Node					2.605		0		333648.390	6250213.020		566	
O 133\02	Node					2.57		0		333640.130	6250134.400		567	
O 134\02	Node					2.71		0		333625.510	6250136.480		568	
O 137\02	Node					2.538		0		333629.940	6250149.890		569	
4-01	Sag	Existing City of S	0.9m Lintel 0.90m x 0.50m Grate	170	4.0	2.666	0.19	0	0.5	333371.610	6250306.04	No	3017746	1 x Ku
3-09	OnGrade	Existing City of S	Junction Pit		0.3	2.710		0	0.3	333374.540	6250306.73	No	3017737	1 x Ku
3-08	OnGrade	Existing City of S	Junction Pit		0.1	2.731		0	0.3	333370.430	6250317.84	No	3017738	1 x Ku
3-07	OnGrade	Existing City of S	Junction Pit		0.1	2.934		0	0.3	333375.500	6250337.11	No	3017739	1 x Ku
3-06	OnGrade	Existing City of S	Junction Pit		0.5	3.023		0	0.3	333371.610	6250351.56	No	3017740	1 x Ku
3-05	OnGrade	Existing City of S	Junction Pit		0.5	2.638		0	0.3	333359.340	6250487.18	No	3017741	1 x Ku
3-04	OnGrade	Existing City of S	Pipe Connection to Culvert		0.1	2.669		0	0.3	333366.912	6250491.34	No	3017742	1 x Ku
3-03	OnGrade	Existing City of S	Pipe Connection to Culvert		0.1	2.720		0	0.3	333373.580	6250495.01	No	3017743	1 x Ku
3-02	OnGrade	Existing City of S	Pipe Connection to Culvert		0.1	2.904		0	0.3	333390.756	6250504.47	No	3017744	1 x Ku

3-01	OnGrade	Existing City of S	Junction Pit		0.1	3.192		0	0.3	333403.706	6250511.60	No	3017745	1 x Ku
A-02	OnGrade	Existing City of S	Junction Pit		0.0	3.349		0	0.3	333408.620	6250514.31	No	3017794	1 x Ku
A-01	Node					0.800		0		333468.545	6250548.523		3017795	
22-02	OnGrade	Dummy Pits	Unlimited Entry Pit		0.0	4.000		0	0	333290.010	6250484.33	No	3017751	1 x Ku
22-01	OnGrade	Existing City of S	Junction Pit		0.0	2.552		0	0.3	333352.736	6250483.78	No	3017752	1 x Ku
23-02	OnGrade	Dummy Pits	Unlimited Entry Pit		0.0	3.679		0	0	333344.350	6250308.01	No	3017753	1 x Ku
24-02	Sag	Existing City of S	1.00m x 0.90m Grate + Gatic	5	4.0	2.894	0.1	0	0.5	333379.694	6250351.97	No	3017754	1 x Ku
24A-02	OnGrade	Existing City of S	0.9m Lintel 0.90m x 0.50m Grate		4.0	2.930		0	0.3	333378.790	6250337.15	No	3017755	1 x Ku
24A-01	OnGrade	Existing City of S	0.90m x 0.50m Grate + Gatic		2.9	2.895		0	0.3	333382.750	6250338.13	No	3017756	1 x Ku
27-02	Sag	Existing City of S	0.90m x 0.50m Grate	4	4.0	3.442	0.2	0	0.5	333385.187	6250243.09	No	3017757	1 x Ku
27-01	OnGrade	Existing City of S	0.9m Lintel 0.90m x 0.50m Grate		0.4	2.906		0	0.3	333391.040	6250247.68	No	3017758	1 x Ku
21-01	OnGrade	Existing City of S	Junction Pit		0.1	3.006		0	0.3	333395.300	6250249.29	No	3017750	1 x Ku
30-02	Sag	Existing City of S	0.90m x 0.50m Grate	4	4.0	3.114	0.2	0	0.5	333415.540	6250176.55	No	3017762	1 x Ku
30-01	OnGrade	Existing City of S	0.9m Lintel 0.90m x 0.50m Grate		0.1	2.776		0	0.3	333420.210	6250178.26	No	3017763	1 x Ku
21-03	OnGrade	Existing City of S	Junction Pit		0.5	2.872		0	0.3	333424.250	6250179.67	No	3017748	1 x Ku
21-02	OnGrade	Existing City of S	Junction Pit		0.5	3.083		0	0.3	333408.840	6250216.90	No	3017749	1 x Ku
31-02	Sag	Existing City of S	0.90m x 0.50m Grate	5	4.0	3.430	0.2	0	0.5	333438.560	6250125.33	No	3017764	1 x Ku
31-01	Sag	Existing City of S	0.9m Lintel 0.90m x 0.50m Grate	5	0.1	2.569	0.2	0	0.5	333442.370	6250126.90	No	3017765	1 x Ku
29-01	OnGrade	Existing City of S	Junction Pit		1.0	2.5		0	0.3	333446.590	6250128.43	No	3017761	1 x Ku
33-01	OnGrade	Existing City of S	0.9m Lintel 0.90m x 0.50m Grate		4.0	2.925		0	0.3	333473.870	6250059.57	No	3017769	1 x Ku
32-01	OnGrade	Existing City of S	Junction Pit		1.6	3.016		0	0.3	333475.460	6250066.24	No	3017768	1 x Ku
119-02	OnGrade	Existing City of S	Junction Pit		0.5	2.840		0	0.3	333391.490	6250475.50	No	3017770	1 x Ku
119-01	OnGrade	Existing City of S	Junction Pit		0.5	2.977		0	0.3	333403.910	6250482.67	No	3017771	1 x Ku
120-01	OnGrade	Existing City of S	1.00m x 1.00m Grate		1.6	3.083		0	0.3	333409.060	6250489.67	No	3017773	1 x Ku
121-01	OnGrade	Existing City of S	Junction Pit		3.8	2.982		0	0.3	333401.030	6250503.43	No	3017780	1 x Ku
120A-01	OnGrade	Dummy Pits	Unlimited Entry Pit		0.0	3.060		0	0	333408.960	6250480.58	No	3017774	1 x Ku
119A-01	OnGrade	Existing City of S	0.90m x 0.40m Grate		4.0	2.802		0	0.3	333397.060	6250493.29	No	3017772	1 x Ku
121-06	OnGrade	Existing City of S	0.9m Lintel 0.90m x 0.50m Grate		4.0	3.094		0	0.3	333380.980	6250555.38	No	3017775	1 x Ku
121-05	Sag	Existing City of S	0.80m x 0.80m Grate	4	3.8	3.036	0.2	0	0.5	333387.280	6250532.42	No	3017776	1 x Ku
121-04	OnGrade	Existing City of S	Junction Pit		2.5	3.057		0	0.3	333386.150	6250531.87	No	3017777	1 x Ku
121-03	OnGrade	Existing City of S	Junction Pit		0.8	3.144		0	0.3	333395.838	6250514.96	No	3017778	1 x Ku
121-02	OnGrade	Existing City of S	Junction Pit		2.5	3.099		0	0.3	333398.450	6250510.40	No	3017779	1 x Ku
122-02	OnGrade	Existing City of S	0.80m x 0.80m Grate		4.0	2.935		0	0.3	333387.460	6250509.72	No	3017781	1 x Ku
122-01	OnGrade	Existing City of S	Junction Pit		0.5	2.905		0	0.3	333390.260	6250505.26	No	3017782	1 x Ku
122A-01	OnGrade	Existing City of S	0.50m x 0.50m Grate		4.0	3.166		0	0.3	333396.790	6250515.85	No	3017783	1 x Ku
123-02	Sag	Existing City of S	0.80m x 0.80m Grate	4	4.0	2.679	0.2	0	0.5	333371.840	6250492.11	No	3017784	1 x Ku
123-01	OnGrade	Existing City of S	Junction Pit		2.5	2.664		0	0.3	333372.350	6250490.32	No	3017785	1 x Ku
124-01	Sag	Existing City of S	0.9m Lintel 0.90m x 0.50m Grate	4	4.0	2.471	0.2	0	0.5	333348.088	6250483.96	No	3017786	1 x Ku
124A-02	Sag	Existing City of S	1.00m x 1.00m Grate	5	4.0	2.582	0.4	0	0.5	333372.030	6250480.21	No	3017787	1 x Ku
124A-01	OnGrade	Existing City of S	0.90m x 0.50m Grate		2.0	2.606		0	0.3	333366.800	6250483.71	No	3017788	1 x Ku
125-02	OnGrade	Dummy Pits	Unlimited Entry Pit		0.0	3.453		0	0	333406.600	6250521.89	No	3017789	1 x Ku
125-01	OnGrade	Existing City of S	Junction Pit		4.5	3.189		0	0.3	333398.570	6250515.46	No	3017790	1 x Ku
127-01	OnGrade	Existing City of S	0.9m Lintel 0.90m x 0.50m Grate		4.0	3.026		0	0.3	333407.200	6250215.00	No	3017791	1 x Ku
132-02	OnGrade	Dummy Pits	Unlimited Entry Pit		0.0	3.1		0	0	333378.010	6250523.39	No	3017792	1 x Ku
132-01	OnGrade	Existing City of S	Junction Pit		0.5	3.055		0	0.3	333393.850	6250510.66	No	3017793	1 x Ku
N5971	Node							0		333524.494	6250467.895		5455165	
3-11	Sag	Existing City of S	0.9m Lintel 0.90m x 0.50m Grate	5	4.0	2.567	0.19	0	0.5	333390.390	6250309.15	No	3017735	1 x Ku
3-10	OnGrade	Existing City of S	0.90m x 0.40m Grate		2.1	2.764		0	0.3	333392.030	6250302.84	No	3017736	1 x Ku
29-02	Sag	Existing City of S	0.9m Lintel 0.90m x 0.50m Grate	5	1.6	2.606	0.23	0	0.5	333458.790	6250134.41	No	3017760	1 x Ku
32-03	OnGrade	Existing City of S	0.9m Lintel 0.90m x 0.50m Grate		4.0	3.251		0	0.3	333502.491	6250039.97	No	3017766	1 x Ku
32-02	OnGrade	Existing City of S	0.9m Lintel 0.90m x 0.50m Grate		0.6	2.981		0	0.3	333489.830	6250066.96	No	3017767	1 x Ku
21-04	OnGrade	Existing City of S	0.9m Lintel 0.90m x 0.50m Grate		0.7	2.787		0	0.3	333440.480	6250176.30	No	3017747	1 x Ku
28-01	Sag	Existing City of S	0.9m Lintel 0.90m x 0.50m Grate	5	4.0	3.071	0.2	0	0.5	333414.910	6250236.90	No	3017759	1 x Ku
111A\01	OnGrade	Existing City of S	Trench Grate		4.5	2.716		0	0.3	333625.288	6250389.41	No	78534326	1 x Ku
N1000	Node							0		333672.209	6250425.816		78534362	
Dummy 1	OnGrade	Dummy Pits	Unlimited Entry Pit		0.0	10		0	0	333662.189	6250415.34	No	78534364	1 x Ku
Dummy 3	OnGrade	Dummy Pits	Unlimited Entry Pit		0.0	10		0	0	333716.629	6250359.90	No	78534372	1 x Ku
Dummy 2	OnGrade	Dummy Pits	Unlimited Entry Pit		0.0	10		0	0	333706.195	6250383.60	No	78534387	1 x Ku
N1012	Node							0		333726.982	6250370.798		78534396	
N1013	Node							0		333716.643	6250394.217		78534397	
200\04	OnGrade	Existing City of S	Junction Pit		4.0	2.674		0	0	333457.645	6250457.59	No	78534398	1 x Ku
200\03	OnGrade	Existing City of S	Junction Pit		0.5	2.678		0	0	333463.338	6250468.51	No	78534399	1 x Ku
200\02	OnGrade	Existing City of S	Junction Pit		1.6	2.54		0	0	333476.970	6250482.17	No	78534400	1 x Ku
200\01	Node					0.026		0		333497.904	6250503.157		78534401	
201\01	OnGrade	Existing City of S	1.00m x 0.94m Grate		4.0	2.354		0	0	333479.656	6250469.22	No	78534402	1 x Ku
202\02	OnGrade	Existing City of S	0.30m x 0.30m Grate		4.0	2.66		0	0	333450.210	6250458.04	No	78534403	1 x Ku
202\01	OnGrade	Existing City of S	0.80m x 0.80m Grate		2.3	2.572		0	0	333455.655	6250470.80	No	78534404	1 x Ku
204\02	OnGrade	Existing City of S	1.00m x 0.94m Grate		4.0	2.872		0	0	333467.908	6250447.98	No	78534405	1 x Ku
204\01	OnGrade	Existing City of S	Junction Pit		2.3	2.539		0	0	333470.609	6250456.59	No	78534406	1 x Ku
205\04	OnGrade	Existing City of S	1.00m x 0.94m Grate		4.0	5.8		0	0	333484.554	6250394.90	No	78534407	1 x Ku
205\03	OnGrade	Existing City of S	Junction Pit		0.5	2.558		0	0	333506.563	6250407.54	No	78534408	1 x Ku
205\02	OnGrade	Existing City of S	1.00m x 0.94m Grate		0.5	2.273		0	0	333505.862	6250423.94	No	78534409	1 x Ku
205\01	Node					0.109		0		333517.057	6250467.911		78534410	
206\03	OnGrade	Dummy Pits	Unlimited Entry Pit		0.0	1.953		0	0	333763.943	6250476.50	No	78534411	1 x Ku
206\02	OnGrade	Existing City of S	1.00m x 0.94m Grate		0.0	2.26		0	0	333746.586	6250474.44	No	78534412	1 x Ku
206\01	OnGrade	Existing City of S	1.00m x 0.94m Grate		0.0	3.197		0	0	333709.878	6250469.86	No	78534413	1 x Ku
208\02	OnGrade	Existing City of S	Junction Pit		0.1	2.798		0	0	333701.276	6250468.78	No	78534418	1 x Ku
208\01	Node					1.119		0		333669.689	6250475.169		78534419	
207\02	OnGrade	Existing City of S	1.00m x 0.94m Grate		4.0	3.164		0	0	333709.622	6250492.59	No	78534414	1 x Ku
207\01	OnGrade	Existing City of S	1.00m x 0.94m Grate		1.0	2.517		0	0	333707.342	6250484.30	No	78534415	1 x Ku
208\04	OnGrade	Dummy Pits	Unlimited Entry Pit		0.0	2.425		0	0	333796.037	6250453.56	No	78534416	1 x Ku
208\03	OnGrade	Existing City of S	1.00m x 0.94m Grate		0.1	2.791		0	0	333729.926	6250463.28	No	78534417	1 x Ku
209\17	OnGrade	Existing City of S	1.00m x 0.94m Grate		4.5	5.088		0	0	333864.904	6250234.38	No	78534420	1 x Ku
209\16	OnGrade	Existing City of S	1.00m x 0.94m Grate		2.3	4.686		0	0	333854.925	6250232.08	No	78534421	1 x Ku
209\15	OnGrade	Existing City of S	1.00m x 0.94m Grate		1.7	4.622		0	0	333848.533	6250249.76	No	78534422	1 x Ku
209\14	OnGrade	Existing City of S	1.00m x 0.94m Grate		1.6	4.515		0	0	333839.120	6250268.71	No	78534423	1 x Ku
209\13	OnGrade	Existing City of S	1.00m x 0.94m Grate		1.6	4.316		0	0	333827.619	6250287.18	No	78534424	1 x Ku
209\12	OnGrade	Existing City of S	1.00m x 0.94m Grate		1.5	4.133		0	0	333823.761	6250305.56	No	78534425	1 x Ku
209\11	OnGrade	Existing City of S	1.00m x 0.94m Grate		1.5	3.993		0	0	333822.330	6250314.62	No	78534426	1 x Ku
209\10	OnGrade	Existing City of S	1.00m x 0.94m Grate		0.9	3.921		0	0	333811.331	6250323.31	No	78534427	1 x Ku
209\09	OnGrade	Existing City of S	1.00m x 0.94m Grate		0.1	3.941		0	0	333807.023	6250329.10	No	78534428	1 x Ku
209\08	OnGrade	Existing City of S	1.00m x 0.94m Grate		0.1	3.933		0	0	333793.153	6250347.87	No	78534429	1 x Ku
209\07	OnGrade	Existing City of S	1.00m x 0.94m Grate		0.5	3.58		0	0	333792.729	6250356.25	No	78534430	1 x Ku
209\06	OnGrade	Existing City of S	1.00m x 0.94m Grate		2.0	2.947		0	0	333791.058	6250378.12	No	78534431	1 x Ku
209\05	OnGrade	Existing City of S	1.00m x 0.94m Grate		0.5	2.634		0	0	333776.061	6250382.47	No	78534432	1 x Ku
209\04	OnGrade	Existing City of S	1.00m x 0.94m Grate		0.5	1.523		0	0	333752.319	6250395.90	No	78534433	1 x Ku
209\03	OnGrade	Existing City of S	1.00m x 0.94m Grate		0.6	1.97		0	0	333742.098	6250417.76	No	78534434	1 x Ku
209\02	OnGrade	Existing City of S	1.00m x 0.94m Grate		0.1	2.341		0	0	333735.936	6250451.05	No	78534435	1 x Ku
209\01	OnGrade	Existing City of S	1.00m x 0.94m Grate		0.1	2.457		0	0	333734.483	6250455.15	No	78534436	1 x Ku
210\05	OnGrade	Existing City of S	1.00m x 0.94m Grate		4.0	2.9		0	0	333695.181	6250423.66	No	78534437	1 x Ku
210\04	OnGrade	Existing City of S	1.0m Lintel 1.00m x 0.50m Grate		2.3	2.575		0	0	333700.770	6250412.10	No	78534438	1 x Ku
210\03	OnGrade	Existing City of S	1.00m x 0.94m Grate		2.0	2.711		0	0	333727.690	6250415.04	No	78534439	1 x Ku
210\02	OnGrade	Existing City of S	1.00m x 0.94m Grate		2.0	2.794		0	0	333734.428	6250408.73	No	78534440	1 x Ku
210\01	OnGrade	Existing City of S	1.00m x 0.94m Grate		2.0	2.053		0	0	333739.187	6250417.12	No	78534441	1 x Ku
211\03	OnGrade	Existing City of S	1.00m x 0.94m Grate		4.5	1.342		0	0	333757.247	6250408.32	No	78534442	1 x Ku
211\02	OnGrade	Existing City of S	1.00m x 0.94m Grate		1.6	1.283		0	0	333759.875	6250403.46	No	78534443	1 x Ku
211\01	OnGrade	Existing City of S	1.00m x 0.94m Grate		2.3	1.406		0	0	333761.784	6250399.99	No	78534444	1 x Ku
212\01	OnGrade	Existing City of S	1.00m x 0.94m Grate		4.0	3.336		0	0	333789.325	6250399.33	No	78534445	1 x Ku
213\07	OnGrade	Existing City of S	1.00m x 0.94m Grate		4.5	4.157		0	0	333834.691	6250253.49	No	78534446	1 x Ku
213\06	OnGrade	Existing City of S	1.00m x 0.94m Grate		2.3	4.345		0	0	333827.872	6250248.31	No	78534447	1 x Ku
213\05	OnGrade	Existing City of S	1.00m x 0.94m Grate		1.0	3.796		0	0	333820.253	6250263.00	No	78534448	1 x Ku
213\04	OnGrade	Existing City of S	1.00m x 0.94m Grate		0.1	3.688		0	0	333809.644	6250278.78	No	78534449	1 x Ku
213\03	OnGrade	Existing City of S	1.00m x 0.94m Grate		0.1	3.691		0	0	333800.393	6250289.10	No	78534450	1 x Ku
213\02	OnGrade	Existing City of S	1.00m x 0.94m Grate		2.3	3.849		0	0	333788.234	6250296.83	No	78534451	1 x Ku
213\01	OnGrade	Existing City of S	1.00m x 0.94m Grate		0.1	4.218		0	0	333800.855	6250315.92	No	78534452	1 x Ku
214\02	OnGrade	Existing City of S	1.00m x 0.94m Grate		4.0	5.927		0	0	333849.314	6250349.40	No	78534453	1 x Ku
214\01	OnGrade	Existing City of S	1.00m x 0.94m Grate		0.1	5.484		0	0	333842.652	6250344.71	No	78534454	1 x Ku
215\01	OnGrade	Existing City of S	1.00m x 0.94m Grate		4.0	4.271		0	0	333829.165	6250312.89	No	78534455	1 x Ku
216\01	OnGrade	Existing City of S	1.00m x 0.94m Grate		4.0	4.496		0	0	333833.925	6250306.85	No	78534456	1 x Ku
217\01	OnGrade	Existing City of S	1.00m x 0.94m Grate		4.0	4.816		0	0	333839.792	6250293.24	No	78534457	1 x Ku
218\01	OnGrade	Existing City of S	1.00m x 0.94m Grate		4.0	5.027		0	0	333849.431	6250273.04	No	78534458	1 x Ku
219\01	OnGrade	Existing City of S	1.00m x 0.94m Grate		4.0	5.104		0	0	333858.164	6250253.09	No	78534459	1 x Ku
220\02	OnGrade	Existing City of S	1.00m x 0.94m Grate		4.0	4.003		0	0	333769.520	6250346.78	No	78534460	1 x Ku
220\01	OnGrade	Existing City of S	Junction Pit		2.0	3.589		0	0	333790.805	6250357.89	No	78534461	1 x Ku
221\01	OnGrade	Existing City of S	1.00m x 0.94m Grate		2.0	4.164		0	0	333783.682	6250323.32	No	78534462	1 x Ku
O 200\02	Node					2.54		0		333481.970	6250487.176		78534463	
O 201\01	Node					2.354		0		333484.656	6250474.223		78534464	
O 205\03	Node					2.558		0		333511.563	6250412.540		78534465	
O 205\02	Node					2.273		0		333510.862	6250428.946		78534466	
O 208\02	Node					2.798		0		333706.276	6250473.786		78534467	
O 210\05	Node					2.9		0		333700.181	6250428.661		78534468	
N1085	Node							0		333454.558	6250552.811		78534644	
N1086	Node							0		333462.092	6250567.664		78534646	
N1092	Node							0		333499.881	6250525.901		78534664	
N1094	Node							0		333493.047	6250510.329		78534666	
N1095	Node							0		333560.895	6250457.022		78534671	
N1096	Node							0		333530.974	6250474.673		78534672	
N1097	Node							0		333537.647	6250489.310		78534692	
N1099	Node							0		333581.410	6250451.120		78534694	
N1100	Node							0		333594.265	6250431.986		78534695	
N1101	Node							0		333598.301	6250458.744		78534696	
N1102	Node							0		333611.007	6250441.404		78534697	
N1103	Node							0		333614.595	6250469.955		78534698	
N1104	Node							0		333625.956	6250452.167		78534699	
N1105	Node							0		333637.541	6250483.907		78534700	
N1106	Node							0		333649.499	6250465.969		78534701	
N1107	Node							0		333655.728	6250496.239		78534702	

N1108	Node							0		333667.687	6250478.301		78534703	
N1109	Node							0		333673.541	6250508.323		78534704	
N1110	Node							0		333685.500	6250490.260		78534705	
N1111	Node							0		333552.930	6250441.093		78534732	
N1498	Node							0		333926.076	6249784.904		458376305	
46\10 weir	OnGrade	Existing City of S	Junction Pit		0.0	2.665		0	0	333635.149	6250115.99	No	458376762	1 x Ku
Dummy DQ 1	OnGrade	Dummy Pits	Unlimited Entry Pit		0.0	3.846		0	0	333687.607	6250247.34	No	472066774	1 x Ku
Dummy DQ 2	OnGrade	Dummy Pits	Unlimited Entry Pit		0.0	3.846		0	0	333710.404	6250246.72	No	472066776	1 x Ku
Pit1483	OnGrade	Dummy Pits	Unlimited Entry Pit		2.0	15.293		0	0	334062.023	6250237.46	No	492611266	1 x Ku
N1622	Node					16		0		333984.898	6250236.634		492611268	
N1703	Node							0		333933.676	6249798.739		1422776106	
N1704	Node							0		333920.681	6249777.059		1422776116	
N1705	Node							0		333923.351	6249778.471		1422776120	
N1706	Node							0		333925.402	6249780.209		1422776124	
N1707	Node							0		333926.859	6249784.848		1422776153	
N1708	Node							0		333926.245	6249784.789		1422776156	
N1709	Node							0		333926.261	6249781.876		1422776157	
N1710	Node							0		333926.620	6249782.797		1422776158	
N1711	Node							0		333926.775	6249783.438		1422776159	
N1712	Node							0		333926.882	6249783.913		1422776160	
N1713	Node							0		333926.960	6249784.214		1422776161	
N1714	Node							0		333927.144	6249784.612		1422776162	
N1715	Node							0		333920.972	6249781.013		1422776166	
N1716	Node							0		333919.524	6249786.383		1422776231	
N1717	Node							0		333920.164	6249787.152		1422776232	
N1718	Node							0		333929.769	6249785.347		1422776233	
N1719	Node							0		333921.235	6249788.367		1422776234	
N1720	Node							0		333917.392	6249789.385		1422776240	
N1721	Node							0		333914.929	6249783.687		1422776241	
N1722	Node							0		333904.306	6249786.584		1422776244	
N1723	Node							0		333784.256	6250021.166		1422776258	
N1724	Node							0		333777.535	6250021.722		1422776260	
N1725	Node							0		333785.409	6250020.412		1422776263	
N1726	Node							0		333369.314	6250480.204		1422776283	
N1727	Node							0		333372.939	6250482.468		1422776291	
N1728	Node							0		333369.918	6250306.097		1422776301	
N1729	Node							0		333371.246	6250303.281		1422776302	
Pit1563	OnGrade	Dummy Pits	Unlimited Entry Pit		0.0	3.071		0	0	333642.529	6250282.37	No	1945978446	1 x Ku
N1780	Node							0		333903.791	6249760.532		-1816730073	
DETENTION BASIN DETAILS														
Name	Elev	Surf. Area	Init Vol. (cu.m)	Outlet Type	K	Dia(mm)	Centre RL	Pit Family	Pit Type	x	y	HED	Crest RL	Crest Length
SUB-CATCHMENT DETAILS														
Name	Pit or	Total	Paved	Grass	Supp	Paved	Grass	Supp	Paved	Grass	Supp	Paved	Grass	Supp
	Node	Area	Area	Area	Area	Time	Time	Time	Length	Length	Length	Slope(%)	Slope	Slope
		(ha)	%	%	%	(min)	(min)	(min)	(m)	(m)	(m)	%	%	%
C 1\24	1\24	15.3120	100.0	0.0	0.0	10.7	10.7	0						
C 5\03	5\03	0.1482	100.0	0.0	0.0	3	3	0						
C 5\02	5\02	0.1495	100.0	0.0	0.0	3	3	0						
C 46\05	46\05	0.8040	100.0	0.0	0.0	3	3	0						
C 7\02	7\02	0.0529	100.0	0.0	0.0	1	1	0						
C 8\06	8\06	4.0865	90.0	10.0	0.0	5	5	0						
C 9\24	9\24	0.1591	100.0	0.0	0.0	3	3	0						
C 9\18	9\18	0.0232	100.0	0.0	0.0	1	1	0						
C 11\43	11\43	96.1138	100.0	0.0	0.0	20.1	20.1	0						
C 11/12	11\12	0.4249	100.0	0.0	0.0	3	3	0						
C 11\09	11\09	0.0501	10.0	90.0	0.0	1	1	0						
C 12\01	12\01	0.1799	100.0	0.0	0.0	3	3	0						
C 19\22	19\22	0.0872	100.0	0.0	0.0	1	1	0						
C 13\02	13\02	0.0276	100.0	0.0	0.0	1	1	0						
C 13\01	13\01	0.1686	100.0	0.0	0.0	3	3	0						
C 14\02	14\02	0.0267	100.0	0.0	0.0	1	1	0						
C 14\01	14\01	0.0742	100.0	0.0	0.0	1	1	0						
C 15\03	15\03	0.2331	80.0	20.0	0.0	3	3	0						
C 16\03	16\03	2.4172	100.0	0.0	0.0	5	5	0						
C 17\02	17\02	0.4136	100.0	0.0	0.0	3	3	0						
C 18\02	18\02	0.0905	100.0	0.0	0.0	1	1	0						
C 18\01	18\01	0.0072	100.0	0.0	0.0	1	1	0						
C 19\28	19\28	0.9333	100.0	0.0	0.0	4	4	0						
C 35\04	35\04	0.0336	100.0	0.0	0.0	1	1	0						
C 35\03	35\03	0.0536	100.0	0.0	0.0	1	1	0						
C 38\10	38\10	0.6444	100.0	0.0	0.0	4	4	0						
C 36\03	36\03	0.2236	100.0	0.0	0.0	3	3	0						
C 38\17	38\17	7.0920	100.0	0.0	0.0	9.5	9.5	0						
C 38\15	38\15	0.2088	100.0	0.0	0.0	3	3	0						
C 39\05	39\05	0.0430	100.0	0.0	0.0	1	1	0						
C 40\03	40\03	0.0617	100.0	0.0	0.0	1	1	0						
C 40\02	40\02	0.0057	100.0	0.0	0.0	1	1	0						
C 40\01	40\01	0.0198	100.0	0.0	0.0	1	1	0						
C 41\02	41\02	0.0593	100.0	0.0	0.0	1	1	0						
C 41\01	41\01	0.1095	100.0	0.0	0.0	3	3	0						
C 42\02	42\02	0.1431	100.0	0.0	0.0	3	3	0						
C 42\01	42\01	0.0063	100.0	0.0	0.0	1	1	0						
C 43\03	43\03	0.4964	100.0	0.0	0.0	3	3	0						
C 43\02	43\02	0.1104	100.0	0.0	0.0	3	3	0						
C 43\01	43\01	0.0368	100.0	0.0	0.0	1	1	0						
C 44\02	44\02	1.6650	100.0	0.0	0.0	5	5	0						
C 45\05	45\05	3.0588	100.0	0.0	0.0	5	5	0						
C 46\27	46\27	0.2258	100.0	0.0	0.0	3	3	0						
C 46\18	46\18	0.2876	100.0	0.0	0.0	3	3	0						
C 47\02	47\02	28.9309	100.0	0.0	0.0	14.4	14.4	0						
C 48\09	48\09	0.8568	100.0	0.0	0.0	4	4	0						
C 49\01	49\01	0.0045	0.0	100.0	0.0	1	1	0						
C 50\04	50\04	0.0448	0.0	100.0	0.0	1	1	0						
C 50\03	50\03	0.0532	0.0	100.0	0.0	1	1	0						
C 51\01	51\01	1.3154	100.0	0.0	0.0	5	5	0						
C 52\05	52\05	0.0512	100.0	0.0	0.0	1	1	0						
C 52\04	52\04	0.0552	100.0	0.0	0.0	1	1	0						
C 52\03	52\03	0.0166	100.0	0.0	0.0	1	1	0						
C 52\02	52\02	0.0180	100.0	0.0	0.0	1	1	0						
C 54\04	54\04	0.0609	100.0	0.0	0.0	1	1	0						
C 56\07	56\07	0.0182	100.0	0.0	0.0	1	1	0						
C 56\06	56\06	0.0104	100.0	0.0	0.0	1	1	0						
C 56\04	56\04	0.0116	100.0	0.0	0.0	1	1	0						
C 56\03	56\03	0.0165	100.0	0.0	0.0	1	1	0						
C 57\04	57\04	0.0334	100.0	0.0	0.0	1	1	0						
C 57\02	57\02	0.0393	100.0	0.0	0.0	1	1	0						
C 58\03	58\03	0.0402	100.0	0.0	0.0	1	1	0						
C 59\02	59\02	0.0005	100.0	0.0	0.0	1	1	0						
C 59\01	59\01	0.0103	100.0	0.0	0.0	1	1	0						
C 60\01	60\01	0.3317	100.0	0.0	0.0	3	3	0						
C 61\02	61\02	0.0838	100.0	0.0	0.0	1	1	0						
C 62\03	62\03	0.0938	100.0	0.0	0.0	1	1	0						
C 62\02	62\02	0.0856	70.0	30.0	0.0	1	1	0						
C 63\03	63\03	0.0580	100.0	0.0	0.0	1	1	0						
C 63\02	63\02	0.0256	100.0	0.0	0.0	1	1	0						
C 64\02	64\02	0.0116	100.0	0.0	0.0	1	1	0						
C 64\01	64\01	0.0102	100.0	0.0	0.0	1	1	0						
C 65\02	65\02	0.2012	100.0	0.0	0.0	3	3	0						
C 66\02	66\02	0.1272	100.0	0.0	0.0	3	3	0						
C 68\02	68\02	0.0065	100.0	0.0	0.0	1	1	0						
C 68\01	68\01	0.0176	100.0	0.0	0.0	1	1	0						
C 69\02	69\02	0.0282	100.0	0.0	0.0	1	1	0						
C 69\01	69\01	0.0273	100.0	0.0	0.0	1	1	0						
C 70\03	70\03	0.1750	50.0	50.0	0.0	3	3	0						
C 70\02	70\02	0.0092	100.0	0.0	0.0	1	1	0						
C 71\03	71\03	1.1013	100.0	0.0	0.0	5	5	0						
C 72\02	72\02	0.0440	100.0	0.0	0.0	1	1	0						
C 72\01	72\01	0.0132	100.0	0.0	0.0	1	1	0						
C 74\02	74\02	0.1022	100.0	0.0	0.0	3	3	0						
C 74\01	74\01	0.0037	100.0	0.0	0.0	1	1	0						
C 75\02	75\02	0.0032	100.0	0.0	0.0	1	1	0						
C 75\01	75\01	0.0774	100.0	0.0	0.0	1	1	0						
C 76\02	76\02	0.0371	100.0	0.0	0.0	1	1	0						
C 76\01	76\01	0.0117	100.0	0.0	0.0	1	1	0						
C 77\01	77\01	0.0048	100.0	0.0	0.0	1	1	0						
C 78\08	78\08	0.1399	100.0	0.0	0.0	3	3	0						
C 78\06	78\06	0.0790	100.0	0.0	0.0	1	1	0						
C 78\05	78\05	0.0074	100.0	0.0	0.0	1	1	0						
C 78\02	78\02	0.0075	100.0	0.0	0.0	1	1	0						
C 78\01	78\01	0.0178	100.0	0.0	0.0	1	1	0						
C 79\03	79\03	0.1610	90.0	10.0	0.0	3	3	0						
C 79\02	79\02	0.0426	100.0	0.0	0.0	1	1	0						
C 79\01	79\01	0.0222	100.0	0.0	0.0	1	1	0						
C 80\01	80\01	0.1822	100.0	0.0	0.0	3	3	0						
C 81\06	81\06	0.0925	100.0	0.0	0.0	1	1	0						

C 81\05	81\05	0.3285	100.0	0.0	0.0	3	3	0						
C 81\03	81\03	0.0080	100.0	0.0	0.0	1	1	0						
C 82\01	82\01	0.0559	100.0	0.0	0.0	1	1	0						
C 83\03	83\03	0.0333	100.0	0.0	0.0	1	1	0						
C 83\01	83\01	0.0672	100.0	0.0	0.0	1	1	0						
C 84\01	84\01	0.0322	100.0	0.0	0.0	1	1	0						
C 85\01	85\01	0.0338	100.0	0.0	0.0	1	1	0						
C 86\03	86\03	0.0158	100.0	0.0	0.0	1	1	0						
C 86\02	86\02	0.0270	100.0	0.0	0.0	1	1	0						
C 86\01	86\01	0.0257	100.0	0.0	0.0	1	1	0						
C 87\05	87\05	0.0403	100.0	0.0	0.0	1	1	0						
C 87\04	87\04	0.0047	100.0	0.0	0.0	1	1	0						
C 87\01	87\01	0.0106	100.0	0.0	0.0	1	1	0						
C 89\01	89\01	0.0424	100.0	0.0	0.0	1	1	0						
C 182\07	182\07	0.0061	100.0	0.0	0.0	1	1	0						
C 182\06	182\06	0.0045	100.0	0.0	0.0	1	1	0						
C 182\05	182\05	0.0087	100.0	0.0	0.0	1	1	0						
C 182\04	182\04	0.0138	100.0	0.0	0.0	1	1	0						
C 91\06	91\06	0.1049	100.0	0.0	0.0	3	3	0						
C 91\04	91\04	0.0656	100.0	0.0	0.0	1	1	0						
C 93\06	93\06	0.0045	100.0	0.0	0.0	1	1	0						
C 93\05	93\05	0.0138	100.0	0.0	0.0	1	1	0						
C 93\02	93\02	0.5683	0.0	100.0	0.0	4	4	0						
C 94\02	94\02	0.0226	100.0	0.0	0.0	1	1	0						
C 94\01	94\01	0.0159	100.0	0.0	0.0	1	1	0						
C 95\03	95\03	0.0082	100.0	0.0	0.0	1	1	0						
C 95\02	95\02	0.0038	100.0	0.0	0.0	1	1	0						
C 95\01	95\01	0.0129	100.0	0.0	0.0	1	1	0						
C 96\05	96\05	0.0612	100.0	0.0	0.0	1	1	0						
C 96\03	96\03	0.1463	10.0	90.0	0.0	3	3	0						
C 98\01	98\01	0.1692	10.0	90.0	0.0	3	3	0						
C 99\01	99\01	0.0115	100.0	0.0	0.0	1	1	0						
C 102\05	102\05	0.0818	100.0	0.0	0.0	1	1	0						
C 102\13	102\13	0.0581	100.0	0.0	0.0	1	1	0						
C 102\12	102\12	0.0218	100.0	0.0	0.0	1	1	0						
C 102\11	102\11	0.0587	100.0	0.0	0.0	1	1	0						
C 102\10	102\10	0.1028	100.0	0.0	0.0	3	3	0						
C 103\03	103\03	0.0671	100.0	0.0	0.0	1	1	0						
C 104\01	104\01	0.0265	100.0	0.0	0.0	1	1	0						
C 105\01	105\01	0.0340	100.0	0.0	0.0	1	1	0						
C 106\02	106\02	0.0052	100.0	0.0	0.0	1	1	0						
C 107\01	107\01	0.1654	100.0	0.0	0.0	3	3	0						
C 108\01	108\01	0.0139	100.0	0.0	0.0	1	1	0						
C 109\02	109\02	0.0338	100.0	0.0	0.0	1	1	0						
C 110\03	110\03	0.0007	100.0	0.0	0.0	1	1	0						
C 110\02	110\02	0.1078	100.0	0.0	0.0	3	3	0						
C 110\01	110\01	0.0216	100.0	0.0	0.0	1	1	0						
C 111\03	111\03	0.0642	100.0	0.0	0.0	1	1	0						
C 126\10	126\10	0.0203	100.0	0.0	0.0	1	1	0						
C 126\08	126\08	0.0099	100.0	0.0	0.0	1	1	0						
C 126\06	126\06	0.0089	100.0	0.0	0.0	1	1	0						
C 126\04	126\04	0.0092	100.0	0.0	0.0	1	1	0						
C 126\02	126\02	0.0127	100.0	0.0	0.0	1	1	0						
C 126\01	126\01	0.0037	100.0	0.0	0.0	1	1	0						
C 129\01	129\01	0.3908	100.0	0.0	0.0	3	3	0						
C 130\03	130\03	3.0034	100.0	0.0	0.0	5	5	0						
C 133\02	133\02	0.0353	100.0	0.0	0.0	1	1	0						
C 133\01	133\01	0.0041	100.0	0.0	0.0	1	1	0						
C 134\02	134\02	0.0116	100.0	0.0	0.0	1	1	0						
C 135\02	135\02	0.0655	100.0	0.0	0.0	1	1	0						
C 136\01	136\01	0.0074	100.0	0.0	0.0	1	1	0						
C 137-02	137\02	0.0010	100.0	0.0	0.0	1	1	0						
C 137\01	137\01	0.0140	100.0	0.0	0.0	1	1	0						
C 138\02	138\02	0.0345	100.0	0.0	0.0	1	1	0						
C 138\01	138\01	0.0045	100.0	0.0	0.0	1	1	0						
C 139\03	139\03	0.0120	100.0	0.0	0.0	1	1	0						
C 140\01	140\01	0.0027	100.0	0.0	0.0	1	1	0						
C 141\01	141\01	0.0829	100.0	0.0	0.0	1	1	0						
C 142\05	142\05	0.0943	100.0	0.0	0.0	1	1	0						
C 142\02	142\02	0.1471	100.0	0.0	0.0	3	3	0						
C 142\01	142\01	0.0082	100.0	0.0	0.0	1	1	0						
C 144\07	144\07	0.0174	100.0	0.0	0.0	1	1	0						
C 144\06	144\06	0.0251	100.0	0.0	0.0	1	1	0						
C 144\05	144\05	0.0326	100.0	0.0	0.0	1	1	0						
C 145\04	145\04	0.0087	100.0	0.0	0.0	1	1	0						
C 145\02	145\02	0.0453	100.0	0.0	0.0	1	1	0						
C 147\01	147\01	0.0472	100.0	0.0	0.0	1	1	0						
C 148\02	148\02	0.0158	100.0	0.0	0.0	1	1	0						
C 149\01	149\01	0.0199	100.0	0.0	0.0	1	1	0						
C 151\01	151\01	0.1784	100.0	0.0	0.0	3	3	0						
C 152\01	152\01	0.1087	100.0	0.0	0.0	3	3	0						
C 179\01	179\01	0.0110	100.0	0.0	0.0	1	1	0						
C 153\02	153\02	0.1911	100.0	0.0	0.0	3	3	0						
C 153\01	153\01	0.0545	100.0	0.0	0.0	1	1	0						
C 154\03	154\03	0.1619	100.0	0.0	0.0	3	3	0						
C 154\02	154\02	0.0164	100.0	0.0	0.0	1	1	0						
C 154\01	154\01	0.0055	100.0	0.0	0.0	1	1	0						
C 155\01	155\01	0.0658	100.0	0.0	0.0	1	1	0						
C 156\02	156\02	0.0841	100.0	0.0	0.0	1	1	0						
C 157\01	157\01	0.2298	100.0	0.0	0.0	3	3	0						
C 158\01	158\01	0.0043	100.0	0.0	0.0	1	1	0						
C 159\01	159\01	0.2587	100.0	0.0	0.0	3	3	0						
C 160\02	160\02	0.5198	50.0	50.0	0.0	4	4	0						
C 160\01	160\01	0.0286	100.0	0.0	0.0	1	1	0						
C 166\01	166\01	0.0072	100.0	0.0	0.0	1	1	0						
C 168\01	168\01	0.1089	100.0	0.0	0.0	3	3	0						
C 169\01	169\01	0.0210	100.0	0.0	0.0	1	1	0						
C 170\03	170\03	0.4313	100.0	0.0	0.0	3	3	0						
C 171\01	171\01	0.0006	100.0	0.0	0.0	1	1	0						
C 172\01	172\01	0.0325	100.0	0.0	0.0	1	1	0						
C 173\01	173\01	0.0023	100.0	0.0	0.0	1	1	0						
C 174\01	174\01	0.0290	100.0	0.0	0.0	1	1	0						
C 175\01	175\01	0.0088	100.0	0.0	0.0	1	1	0						
C 176\01	176\01	0.0454	100.0	0.0	0.0	1	1	0						
C 177\01	177\01	0.0237	100.0	0.0	0.0	1	1	0						
C 179\02	179\02	0.6474	100.0	0.0	0.0	4	4	0						
C 180\02	180\02	0.0627	100.0	0.0	0.0	1	1	0						
C 180\01	180\01	0.1592	70.0	30.0	0.0	3	3	0						
C 181\01	181\01	0.0353	100.0	0.0	0.0	1	1	0						
C 182\09	182\09	0.0092	100.0	0.0	0.0	1	1	0						
C 182\08	182\08	0.0065	100.0	0.0	0.0	1	1	0						
C 184\01	184\01	0.1578	100.0	0.0	0.0	3	3	0						
C 185\01	185\01	0.0546	100.0	0.0	0.0	1	1	0						
C 186\02	186\02	0.0011	100.0	0.0	0.0	1	1	0						
C 187\02	187\02	0.6514	50.0	50.0	0.0	4	4	0						
C 188\01	188\01	0.0221	100.0	0.0	0.0	1	1	0						
C 192\01	192\01	0.0061	100.0	0.0	0.0	1	1	0						
C 194\01	194\01	0.0175	100.0	0.0	0.0	1	1	0						
C 196\02	196\02	0.0145	100.0	0.0	0.0	1	1	0						
C 197\05	197\05	0.0633	100.0	0.0	0.0	1	1	0						
C 197\04	197\04	0.0635	100.0	0.0	0.0	1	1	0						
C 197\03	197\03	0.0503	100.0	0.0	0.0	1	1	0						
C 198\02	198\02	4.2350	100.0	0.0	0.0	5	5	0						
C 199\01	199\01	0.1857	100.0	0.0	0.0	3	3	0						
C 4-01	4-01	0.0988	100.0	0.0	0.0	1	1	0						
C 22-02 Indirect	22-02	8.4258	90.0	10.0	0.0	12.2	12.2	0						
C 23-02 Indirect	23-02	5.9660	90.0	10.0	0.0	9.4	9.4	0						
C 24-02	24-02	0.0170	100.0	0.0	0.0	1	1	0						
C 24A-02	24A-02	0.0055	100.0	0.0	0.0	1	1	0						
C 24A-01	24A-01	0.0166	100.0	0.0	0.0	1	1	0						
C 27-02	27-02	0.2165	100.0	0.0	0.0	3	3	0						
C 27-01	27-01	0.0280	100.0	0.0	0.0	1	1	0						
C 30-02	30-02	0.3133	100.0	0.0	0.0	3	3	0						
C 30-01	30-01	0.0559	100.0	0.0	0.0	1	1	0						
C 31-02	31-02	0.3449	100.0	0.0	0.0	3	3	0						
C 31-01	31-01	0.1744	100.0	0.0	0.0	3	3	0						
C 33-01	33-01	0.1338	100.0	0.0	0.0	3	3	0						
C 120-01	120-01	0.5155	100.0	0.0	0.0	4	4	0						
C 119A-01	119A-01	0.0500	100.0	0.0	0.0	1	1	0						
C 121-06	121-06	0.1248	100.0	0.0	0.0	3	3	0						
C 121-05	121-05	0.0374	100.0	0.0	0.0	1	1	0						
C 122-02	122-02	0.0478	100.0	0.0	0.0	1	1	0						
C 123-02	123-02	0.1557	100.0	0.0	0.0	3	3	0						
C 124-01	124-01	0.3191	100.0	0.0	0.0	3	3	0						
C 124A-02	124A-02	0.3658	100.0	0.0	0.0	3	3	0						
Roof	125-02	0.3920	100.0	0.0	0.0	3	3	0						
C 127-01	127-01	0.0232	100.0	0.0	0.0	1	1	0						

Cat10889	132-02	0.2430	100.0	0.0	0.0	3	3	0						
C 3-11	3-11	0.0232	100.0	0.0	0.0	1	1	0						
C 3-10	3-10	0.0071	100.0	0.0	0.0	1	1	0						
C 29-02	29-02	0.3038	100.0	0.0	0.0	3	3	0						
C 32-03	32-03	0.1791	100.0	0.0	0.0	3	3	0						
C 32-02	32-02	0.1869	100.0	0.0	0.0	3	3	0						
C 21-04	21-04	0.2173	100.0	0.0	0.0	3	3	0						
C 28-01	28-01	0.1983	100.0	0.0	0.0	3	3	0						
C 111A\01	111A\01	0.1477	100.0	0.0	0.0	3	3	0						
C 46\02	Dummy 1	0.8415	100.0	0.0	0.0	4	4	0						
C 46\04	Dummy 3	0.7480	100.0	0.0	0.0	4	4	0						
C 46\03	Dummy 2	0.9597	100.0	0.0	0.0	4	4	0						
C 201\01	201\01	0.0870	100.0	0.0	0.0	1	1	0						
C 202\02	202\02	0.0493	100.0	0.0	0.0	1	1	0						
C 202\01	202\01	0.0521	100.0	0.0	0.0	1	1	0						
C 204\02	204\02	0.2187	100.0	0.0	0.0	3	3	0						
C 205\04	205\04	0.2487	100.0	0.0	0.0	3	3	0						
C 205\02	205\02	0.0549	100.0	0.0	0.0	1	1	0						
C 206\03	206\03	5.0123	100.0	0.0	0.0	5	5	0						
C 206\01	206\01	0.2265	100.0	0.0	0.0	3	3	0						
C 207\02	207\02	0.0158	100.0	0.0	0.0	1	1	0						
C 207\01	207\01	0.0226	100.0	0.0	0.0	1	1	0						
C 208\04	208\04	4.7199	100.0	0.0	0.0	5	5	0						
C 208\03	208\03	0.0063	100.0	0.0	0.0	1	1	0						
C 209\17	209\17	0.0127	100.0	0.0	0.0	1	1	0						
C 209\16	209\16	0.0186	100.0	0.0	0.0	1	1	0						
C 209\15	209\15	0.0315	100.0	0.0	0.0	1	1	0						
C 209\14	209\14	0.0291	100.0	0.0	0.0	1	1	0						
C 209\13	209\13	0.0343	100.0	0.0	0.0	1	1	0						
C 209\12	209\12	0.0332	100.0	0.0	0.0	1	1	0						
C 209\11	209\11	0.1162	100.0	0.0	0.0	3	3	0						
C 209\10	209\10	0.0013	100.0	0.0	0.0	1	1	0						
C 209\09	209\09	0.0053	100.0	0.0	0.0	1	1	0						
C 209\08	209\08	0.0459	100.0	0.0	0.0	1	1	0						
C 209\07	209\07	0.0250	100.0	0.0	0.0	1	1	0						
C 209\06	209\06	0.0852	100.0	0.0	0.0	1	1	0						
C 209\04	209\04	0.3104	100.0	0.0	0.0	3	3	0						
C 209\03	209\03	0.1307	100.0	0.0	0.0	3	3	0						
C 209\02	209\02	0.0079	100.0	0.0	0.0	1	1	0						
C 209\01	209\01	0.0081	100.0	0.0	0.0	1	1	0						
C 210\05	210\05	0.0268	100.0	0.0	0.0	1	1	0						
C 210\04	210\04	0.0877	100.0	0.0	0.0	1	1	0						
C 210\03	210\03	0.0120	100.0	0.0	0.0	1	1	0						
C 211\03	211\03	0.1106	100.0	0.0	0.0	3	3	0						
C 211\02	211\02	0.1625	100.0	0.0	0.0	3	3	0						
C 212\01	212\01	0.0385	100.0	0.0	0.0	1	1	0						
C 213\07	213\07	0.0199	100.0	0.0	0.0	1	1	0						
C 213\06	213\06	0.0514	100.0	0.0	0.0	1	1	0						
C 213\05	213\05	0.0259	100.0	0.0	0.0	1	1	0						
C 213\04	213\04	0.0609	100.0	0.0	0.0	1	1	0						
C 213\03	213\03	0.0619	100.0	0.0	0.0	1	1	0						
C 213\02	213\02	0.1891	100.0	0.0	0.0	3	3	0						
C 213\01	213\01	0.0139	100.0	0.0	0.0	1	1	0						
C 214\02	214\02	0.0476	100.0	0.0	0.0	1	1	0						
C 215\01	215\01	0.2350	100.0	0.0	0.0	3	3	0						
C 216\01	216\01	0.0292	100.0	0.0	0.0	1	1	0						
C 217\01	217\01	0.0876	100.0	0.0	0.0	1	1	0						
C 218\01	218\01	0.0664	100.0	0.0	0.0	1	1	0						
C 219\01	219\01	0.0530	100.0	0.0	0.0	1	1	0						
C 220\02	220\02	0.0390	100.0	0.0	0.0	1	1	0						
C 221\01	221\01	0.0425	100.0	0.0	0.0	1	1	0						
C Harb 1	N1085	0.0761	100.0	0.0	0.0	1	1	0						
C Harb 2	N1094	0.0463	100.0	0.0	0.0	1	1	0						
C Harb 3	N1096	0.0936	100.0	0.0	0.0	1	1	0						
C Harb 5	N1100	0.0938	100.0	0.0	0.0	1	1	0						
C Harb 6	N1102	0.0373	100.0	0.0	0.0	1	1	0						
C Harb 7	N1104	0.0080	100.0	0.0	0.0	1	1	0						
C Harb 8	N1106	0.0092	100.0	0.0	0.0	1	1	0						
C Harb 9	N1108	0.0536	100.0	0.0	0.0	1	1	0						
C Harb 10	N1110	0.2080	100.0	0.0	0.0	3	3	0						
C Harb 4	N1111	0.0404	100.0	0.0	0.0	1	1	0						
C DQ 1	Dummy DQ 1	0.3103	100.0	0.0	0.0	3	3	0						
C DQ 2	Dummy DQ 2	0.3178	100.0	0.0	0.0	3	3	0						
Cat468	Pit1483	11.7250	60.0	40.0	0.0	9.3	11.4	0						
C DQ 3	Pit1563	0.0642	100.0	0.0	0.0	1	1	0						

PIPE DETAILS

Name	From	To	Length	U/S IL	D/S IL	Slope	Type	Dia	I.D.	Rough	Pipe Is	No. Pipes	Chg From	At Chg
			(m)	(m)	(m)	(%)		(mm)	(mm)					
P 1\24	1\24	1\23	6.4	0.120	0.120	0.00	Box Culverts	2.1W x 1.8H		0.3	Existing	1	1\24	0
P 1\23	1\23	1\22	6.4	0.120	0.110	0.16	Box Culverts	2.1W x 1.8H		0.3	Existing	1	1\23	0
P 1\22	1\22	1\21	59.49	0.110	0.010	0.17	Box Culverts	2.1W x 1.8H		0.3	Existing	1	1\22	0
P 1\21	1\21	1\20	9.649	0.010	0.000	0.10	Box Culverts	2.1W x 1.8H		0.3	Existing	1	1\21	0
P 1\20	1\20	1\19	31.638	0.000	-0.049	0.15	Box Culverts	2.1W x 1.8H		0.3	Existing	1	1\20	0
P 1\19	1\19	1\18	26.37	-0.049	-0.090	0.16	Box Culverts	2.1W x 1.8H		0.3	Existing	1	1\19	0
P 1\18	1\18	1\17	8.046	-0.090	-0.100	0.12	Box Culverts	2.1W x 1.8H		0.3	Existing	1	1\18	0
P 1\17	1\17	1\16	37.189	-0.100	-0.162	0.17	Box Culverts	2.1W x 1.8H		0.3	Existing	1	1\17	0
P 1\16	1\16	1\15	22.82	-0.162	-0.200	0.17	Box Culverts	2.1W x 1.8H		0.3	Existing	1	1\16	0
P 1\15	1\15	1\14	17.763	-0.200	-0.230	0.17	Box Culverts	2.1W x 1.8H		0.3	Existing	1	1\15	0
P 1\14	1\14	1\13	9.903	-0.230	-0.230	0.00	Box Culverts	2.1W x 1.8H		0.3	Existing	1	1\14	0
P 1\13	1\13	1\12	16.315	-0.849	-0.870	0.13	Box Culverts	3W x 2.4H		0.3	Existing	1	1\13	0
P 1\12	1\12	1\11	17.827	-0.870	-0.890	0.11	Box Culverts	3W x 2.4H		0.3	Existing	1	1\12	0
P 1\11	1\11	1\10	80.999	-0.890	-1.000	0.14	Box Culverts	3W x 2.4H		0.3	Existing	1	1\11	0
P 1\10	1\10	1\09	41.262	-1.000	-1.050	0.12	Box Culverts	3W x 2.4H		0.3	Existing	1	1\10	0
P 1\09	1\09	1\08	24.819	-1.050	-1.060	0.04	Box Culverts	3W x 2.4H		0.3	Existing	1	1\09	0
P 1\08	1\08	1\07	29.4	-1.080	-1.120	0.14	Box Culverts	3W x 2.4H		0.3	Existing	1	1\08	0
P 1\07	1\07	1\06	165.963	-1.120	-1.330	0.13	Box Culverts	3W x 2.4H		0.3	Existing	1	1\07	0
P 1\06	1\06	1\05	34.693	-1.330	-1.380	0.14	Box Culverts	3W x 2.4H		0.3	Existing	1	1\06	0
P 1\05	1\05	1\04	91.882	-1.380	-1.490	0.12	Box Culverts	3W x 2.4H		0.3	Existing	1	1\05	0
P 1\04	1\04	1\03	10.41	-1.490	-1.510	0.19	Box Culverts	3W x 2.4H		0.3	Existing	1	1\04	0
P 1\03	1\03	1\02	113.333	-1.510	-1.620	0.10	Box Culverts	3W x 2.4H		0.3	Existing	1	1\03	0
P 1\02	1\02	1\01	32.628	-1.620	-1.620	0.00	Box Culverts	3W x 2.4H		0.3	Existing	1	1\02	0
P 5\03	5\03	5\02	20.01	1.220	0.890	1.65	RCP Class 2	375	375	0.3	Existing	1	5\03	0
P 5\02	5\02	5\01	27.679	0.860	0.310	1.99	RCP Class 2	375	375	0.3	Existing	1	5\02	0
P 5\01	5\01	46\17	9.95	0.220	0.120	1.01	RCP Class 2	600	600	0.3	Existing	1	5\01	0
P 46\17	46\17	46\16	11.384	-0.867	-0.877	0.09	Box Culverts	3.71W x 2.175H		1.5	Existing	1	46\17	0
P 46\16	46\16	46\15	19.209	-0.877	-0.897	0.10	Box Culverts	3.71W x 2.21H		1.5	Existing	1	46\16	0
P 46\15	46\15	46\14	12.763	-0.897	-0.910	0.10	Box Culverts	3.71W x 2.21H		1.5	Existing	1	46\15	0
P 46\14	46\14	46\13	18.766	-0.910	-0.929	0.10	Box Culverts	3.71W x 2.175H		1.5	Existing	1	46\14	0
P 46\13	46\13	46\12	65.916	-0.929	-0.997	0.10	Box Culverts	3.71W x 2.175H		1.5	Existing	1	46\13	0
P 46\12	46\12	46\11	11.5	-0.997	-0.997	0.00	Box Culverts	3.71W x 2.21H		1.5	Existing	1	46\12	0
P 46\11	46\11	46\10	27.884	-0.997	-0.997	0.00	Box Culverts	3.71W x 2.21H		1.5	Existing	1	46\11	0
P 46\10	46\10	46\09	23.507	-0.997	-0.997	0.00	Box Culverts	3.06W x 2.2H		1.5	Existing	1	46\10	0
P 46\09	46\09	46\08	11.5	-0.997	-0.997	0.00	Box Culverts	2.9W x 2.22H		1.5	Existing	2	46\09	0
P 46\08	46\08	46\07	56.548	-0.997	-0.997	0.00	Box Culverts	2.9W x 2.22H		1.5	Existing	2	46\08	0
P 46\07	46\07	46\06	16.942	-0.997	-0.997	0.00	Box Culverts	2.9W x 2.22H		1.5	Existing	2	46\07	0
P 46\06	46\06	46\05	14.561	-0.997	-0.997	0.00	Box Culverts	2.9W x 2.22H		1.5	Existing	2	46\06	0
P 46\05	46\05	46\04A	27.974	-0.997	-0.997	0.00	Box Culverts	2.9W x 2.22H		1.5	Existing	2	46\05	0
P 46\04A	46\04A	46\04	112.444	-0.997	-0.997	0.00	Box Culverts	2.9W x 2.22H		1.5	Existing	2	46\04A	0
P 46\04	46\04	46\03	24.117	-0.997	-0.997	0.00	Box Culverts	2.9W x 2.22H		1.5	Existing	2	46\04	0
P 46\03	46\03	46\02	49.194	-0.997	-0.997	0.00	Box Culverts	2.9W x 2.22H		1.5	Existing	2	46\03	0
P 46\02	46\02	46\01	30.375	-0.997	-0.997	0.00	Box Culverts	2.9W x 2.22H		1.5	Existing	2	46\02	0
P 6\02	6\02	6\01	7.942	0.630	0.560	0.88	RCP Class 2	300	300	0.3	Existing	1	6\02	0
P 6\01	6\01	5\01	3.584	0.540	0.520	0.56	uPVC	450	450	0.3	Existing	1	6\01	0
P 7\03	7\03	7\02	3.968	2.600	2.490	2.77	RCP Class 2	300	300	0.3	Existing	1	7\03	0
P 7\02	7\02	7\01	1.886	2.490	2.480	0.53	RCP Class 2	375	375	0.3	Existing	1	7\02	0
P 7\01	7\01	8\04	3.546	1.340	1.000	9.59	RCP Class 2	375	375	0.3	Existing	1	7\01	0
P 8\04	8\04	8\03	3.629	0.550	0.500	1.38	Box Culverts	1.2W x 1.5H		0.3	Existing	1	8\04	0
P 8\03	8\03	8\02	10.536	0.480	0.380	0.95	RCP Class 2	1050	1070	0.3	Existing	1	8\03	0
P 8\02	8\02	8\01	19.954	0.360	0.160	1.00	RCP Class 2	1050	1070	0.3	Existing	1	8\02	0
P 8\01	8\01	9\16	5.921	0.150	0.000	2.53	RCP Class 2	1050	1070	0.3	Existing	1	8\01	0
P 9\16	9\16	9\15	20.007	-0.199	-0.225	0.13	Box Culverts	3.35W x 1.6H		1	Existing	1	9\16	0
P 9\15	9\15	9\14	112.31	-0.225	-0.371	0.13	Box Culverts	3.35W x 1.6H		1	Existing	1	9\15	0
P 9\14	9\14	9\13	13.594	-0.371	-0.389	0.13	Box Culverts	3.35W x 1.6H		1	Existing	1	9\14	0
P 9\13	9\13	9\12	11.2	-0.389	-0.389	0.00	Box Culverts	3.35W x 1.6H		1	Existing	1	9\13	0
P 9\12	9\12	9\11	54.774	-0.389	-0.389	0.00	Box Culverts	3.525W x 1.6H		1	Existing	1	9\12	0
P 9\11	9\11	9\10	46.423	-0.389	-0.389	0.00	Box Culverts	3.525W x 1.6H		1	Existing	1	9\11	0
P 9\10	9\10	9\09	11.2	-0.389	-0.389	0.00	Box Culverts	3.525W x 1.6H		1	Existing	1	9\10	0
P 9\09	9\09	9\08	11.2	-0.389	-0.389	0.00	Box Culverts	3.505W x 1.6H		1	Existing	1	9\09	0
P 9\08	9\08	9\07	11.2	-0.389	-0.389	0.00	Box Culverts	3.505W x 1.6H		1	Existing	1	9\08	0
P 9\07	9\07	9\06	29.431	-0.389	-0.389	0.00	Box Culverts	3.505W x 1.6H		1	Existing	1	9\07	0
P 9\06	9\06	9\05	54.352	-0.389	-0.389	0.00	Box Culverts	3.505W x 1.6H		1	Existing	1	9\06	0
P 9\05	9\05	9\04	11.776	-0.389	-0.389	0.00	Box Culverts	3.505W x 1.6H		1	Existing	1	9\05	0
P 9\04	9\04	9\03	11.2	-0.389	-0.389	0.00	Box Culverts	3.505W x 1.6H		1	Existing	1	9\04	0
P 9\03	9\03	9\02	24.86	-0.389	-0.389	0.00	Box Culverts	3.505W x 1.6H		1	Existing	1	9\03	0
P 9\02	9\02	9\01	30.23	-0.389	-0.389	0.00	Box Culverts	3.505W x 1.6H		1	Existing	1	9\02	0
P 8\06	8\06	8\05	8.333	0.650	0.600	0.60	Box Culverts	1.2W x 1.5H		0.3	Existing	1	8\06	0

P 8\05	8\05	8\04	8.26	0.600	0.550	0.61	Box Culverts	1.2W x 1.5H		0.3	Existing	1	8\05	0
P 9\25	9\25	9\24	28.626	0.114	0.077	0.13	Box Culverts	3.05W x 1.6H		1	Existing	1	9\25	0
P 9\24	9\24	9\23	13.994	0.077	0.058	0.14	Box Culverts	3.35W x 1.6H		1	Existing	1	9\24	0
P 9\23	9\23	9\22	33.783	0.058	0.014	0.13	Box Culverts	3.35W x 1.6H		1	Existing	1	9\23	0
P 9\22	9\22	9\21	66.821	0.014	-0.073	0.13	Box Culverts	3.35W x 1.6H		1	Existing	1	9\22	0
P 9\21	9\21	9\20	11.2	-0.073	-0.081	0.07	Box Culverts	3.35W x 1.6H		1	Existing	1	9\21	0
P 9\20	9\20	9\19	22.825	-0.081	-0.111	0.13	Box Culverts	3.35W x 1.6H		1	Existing	1	9\20	0
P 9\19	9\19	9\18	14.555	-0.111	-0.129	0.12	Box Culverts	3.35W x 1.6H		1	Existing	1	9\19	0
P 9\18	9\18	9\17	42.746	-0.129	-0.185	0.13	Box Culverts	3.35W x 1.6H		1	Existing	1	9\18	0
P 9\17	9\17	9\16	11.2	-0.185	-0.199	0.12	Box Culverts	3.35W x 1.6H		1	Existing	1	9\17	0
P 10\04	10\04	10\03	14.087	1.110	0.900	1.49	RCP Class 2	300	300	0.3	Existing	1	10\04	0
P 10\03	10\03	10\02	4.075	0.870	0.810	1.47	RCP Class 2	450	450	0.3	Existing	1	10\03	0
P 10\02	10\02	10\01	15.621	0.790	0.450	2.18	uPVC	450	450	0.3	Existing	1	10\02	0
P 10\01	10\01	9\18	7.11	0.430	-0.129	7.86	RCP Class 2	375	375	0.3	Existing	1	10\01	0
P 11\43	11\43	11\42	11.2	0.600	0.560	0.36	Box Culverts	3.6W x 2.1H		0.3	Existing	1	11\43	0
P 11\42	11\42	11\41	11.2	0.550	0.540	0.09	Box Culverts	3.6W x 2.1H		0.3	Existing	1	11\42	0
P 11\41	11\41	11\40	11.2	0.540	0.530	0.09	Box Culverts	3.6W x 2.1H		0.3	Existing	1	11\41	0
P 11\40	11\40	11\39	11.2	0.530	0.440	0.80	Box Culverts	3.6W x 2.1H		0.3	Existing	1	11\40	0
P 11\39	11\39	11\38	13.33	0.440	-0.060	3.75	Box Culverts	4.3W x 2.4H		0.3	Existing	1	11\39	0
P 11\38	11\38	11\37	13.33	-0.060	-0.190	0.98	Box Culverts	4.3W x 2.4H		0.3	Existing	1	11\38	0
P 11\37	11\37	11\36	13.33	-0.190	-0.141	-0.37	Box Culverts	4.3W x 2.4H		0.3	Existing	1	11\37	0
P 11\36	11\36	11\35	13.33	-0.141	-0.083	-0.44	Box Culverts	4.3W x 2.4H		0.3	Existing	1	11\36	0
P 11\35	11\35	11\34	13.33	-0.083	-0.021	-0.47	Box Culverts	4.3W x 2.4H		0.3	Existing	1	11\35	0
P 11\34	11\34	11\33	13.33	-0.210	-0.218	0.06	Box Culverts	4.3W x 2.4H		0.3	Existing	1	11\34	0
P 11\33	11\33	11\32	13.5	-0.218	-0.240	0.16	Box Culverts	4.3W x 2.4H		0.3	Existing	1	11\33	0
P 11\32	11\32	11\31	84.404	-0.240	-0.427	0.22	Box Culverts	4.3W x 2.4H		0.3	Existing	1	11\32	0
P 11\31	11\31	11\30	13.33	-0.427	-0.442	0.11	Box Culverts	4.3W x 2.4H		0.3	Existing	1	11\31	0
P 11\30	11\30	11\29	28.167	-0.442	-0.505	0.22	Box Culverts	4.3W x 2.4H		0.3	Existing	1	11\30	0
P 11\29	11\29	11\28	13.33	-0.505	-0.531	0.20	Box Culverts	4.3W x 2.4H		0.3	Existing	1	11\29	0
P 11\28	11\28	11\27	13.33	-0.531	-0.539	0.06	Box Culverts	4.3W x 2.4H		0.3	Existing	1	11\28	0
P 11\27	11\27	11\26	36.724	-0.539	-0.620	0.22	Box Culverts	4.3W x 2.4H		0.3	Existing	1	11\27	0
P 11\26	11\26	11\25	13.33	-0.620	-0.644	0.18	Box Culverts	4.3W x 2.4H		0.3	Existing	1	11\26	0
P 11\25	11\25	11\24	13.33	-0.644	-0.652	0.06	Box Culverts	4.3W x 2.4H		0.3	Existing	1	11\25	0
P 11\24	11\24	11\23	13.33	-0.652	-0.676	0.18	Box Culverts	4.3W x 2.4H		0.3	Existing	1	11\24	0
P 11\23	11\23	11\22	21.087	-0.676	-0.723	0.22	Box Culverts	4.3W x 2.4H		0.3	Existing	1	11\23	0
P 11\22	11\22	11\21	33.009	-0.723	-0.796	0.22	Box Culverts	4.3W x 2.4H		0.3	Existing	1	11\22	0
P 11\21	11\21	11\20	13.33	-0.796	-0.810	0.11	Box Culverts	4.3W x 2.4H		0.3	Existing	1	11\21	0
P 11\20	11\20	11\19	13.33	-0.810	-0.832	0.17	Box Culverts	4.3W x 2.4H		0.3	Existing	1	11\20	0
P 11\19	11\19	11\18	13.33	-0.832	-0.844	0.09	Box Culverts	4.3W x 2.4H		0.3	Existing	1	11\19	0
P 11\18	11\18	11\17	15.935	-0.844	-0.880	0.23	Box Culverts	4.3W x 2.4H		0.3	Existing	1	11\18	0
P 11\17	11\17	11\16	13.33	-0.880	-0.890	0.08	Box Culverts	4.3W x 2.4H		0.3	Existing	1	11\17	0
P 11\16	11\16	11\15	9.1	-0.890	-0.890	0.00	Box Culverts	3W x 2.4H		0.3	Existing	2	11\16	0
P 11\15	11\15	11\14	81.002	-0.890	-1.000	0.14	Box Culverts	3W x 2.4H		0.3	Existing	2	11\15	0
P 11\14	11\14	11\13	9.1	-1.000	-1.010	0.11	Box Culverts	3W x 2.4H		0.3	Existing	2	11\14	0
P 11\13	11\13	11\12	9.1	-1.010	-1.010	0.00	Box Culverts	3W x 2.4H		0.3	Existing	2	11\13	0
P 11\12	11\12	11\11	49.601	-1.010	-1.080	0.14	Box Culverts	3W x 2.4H		0.3	Existing	2	11\12	0
P 11\11	11\11	11\10	9.1	-1.080	-1.090	0.11	Box Culverts	3W x 2.4H		0.3	Existing	2	11\11	0
P 11\10	11\10	11\09	17.631	-1.110	-1.090	-0.11	Box Culverts	3W x 2.4H		0.3	Existing	2	11\10	0
P 11\09	11\09	11\08	168.743	-1.110	-1.330	0.13	Box Culverts	3W x 2.4H		0.3	Existing	2	11\09	0
P 11\08	11\08	11\07	9.1	-1.330	-1.340	0.11	Box Culverts	3W x 2.4H		0.3	Existing	2	11\08	0
P 11\07	11\07	11\06	29.197	-1.340	-1.380	0.14	Box Culverts	3W x 2.4H		0.3	Existing	2	11\07	0
P 11\06	11\06	11\05	91.882	-1.380	-1.490	0.12	Box Culverts	3W x 2.4H		0.3	Existing	2	11\06	0
P 11\05	11\05	11\04	11.743	-1.490	-1.510	0.17	Box Culverts	3W x 2.4H		0.3	Existing	2	11\05	0
P 11\04	11\04	11\03A	97.327	-1.510	-1.607	0.10	Box Culverts	3W x 2.4H		0.3	Existing	2	11\04	0
P 11\03A	11\03A	11\03	11.308	-1.607	-1.618	0.10	Box Culverts	3W x 2.4H		0.3	Existing	2	11\03A	0
P 11\03	11\03	11\02	9.1	-1.615	-1.620	0.05	Box Culverts	3W x 2.4H		0.3	Existing	2	11\03	0
P 11\02	11\02	11\01	32.241	-1.620	-1.620	0.00	Box Culverts	3W x 2.4H		0.3	Existing	2	11\02	0
P 12\01	12\01	19\26	3.25	1.820	1.360	14.15	RCP Class 2	225	225	0.3	Existing	1	12\01	0
P 19\26	19\26	19\25	2.765	1.360	1.300	2.17	uPVC	375	386	0.3	Existing	1	19\26	0
P 19\25	19\25	19\24	2.677	1.250	1.221	1.08	uPVC	375	386	0.3	Existing	1	19\25	0
P 19\24	19\24	19\23	7.74	1.220	1.140	1.03	uPVC	375	386	0.3	Existing	1	19\24	0
P 19\23	19\23	19\22	29.066	0.990	0.765	0.77	RCP Class 2	750	750	0.3	Existing	1	19\23	0
P 19\22	19\22	19\21	43.293	0.765	0.429	0.78	RCP Class 2	750	750	0.3	Existing	1	19\22	0
P 19\21	19\21	19\20	12.843	0.429	0.361	0.53	RCP Class 2	750	750	0.3	Existing	1	19\21	0
P 19\20	19\20	19\19	6.701	0.361	0.360	0.01	RCP Class 2	750	750	0.3	Existing	1	19\20	0
P 19\19	19\19	19\18	4.463	0.340	0.328	0.27	RCP Class 2	1200	1200	0.3	Existing	1	19\19	0
P 19\18	19\18	19\17	19.605	0.328	0.273	0.28	RCP Class 2	1200	1200	0.3	Existing	1	19\18	0
P 19\17	19\17	19\16	7.44	0.273	0.253	0.27	RCP Class 2	1200	1200	0.3	Existing	1	19\17	0
P 19\16	19\16	19\15	3.7	0.253	0.247	0.16	RCP Class 2	1200	1200	0.3	Existing	1	19\16	0
P 19\15	19\15	19\14	3.7	0.247	0.240	0.19	RCP Class 2	1200	1200	0.3	Existing	1	19\15	0
P 19\14	19\14	19\13	28.693	0.240	0.160	0.28	RCP Class 2	1200	1200	0.3	Existing	1	19\14	0
P 19\13	19\13	19\12	22.994	0.160	0.180	-0.09	RCP Class 2	1200	1200	0.3	Existing	1	19\13	0
P 19\12	19\12	19\11	4.2	0.180	0.171	0.21	RCP Class 2	1350	1370	0.3	Existing	1	19\12	0
P 19\11	19\11	19\10	22.708	0.171	0.110	0.27	RCP Class 2	1350	1370	0.3	Existing	1	19\11	0
P 19\10	19\10	19\09	7.93	0.110	0.020	1.13	RCP Class 2	1350	1370	0.3	Existing	1	19\10	0
P 19\09	19\09	19\08	19.837	0.020	0.020	0.00	RCP Class 2	1500	1524	0.3	Existing	1	19\09	0
P 19\08	19\08	19\07	18.107	0.020	-0.087	0.59	RCP Class 2	1500	1524	0.3	Existing	1	19\08	0
P 19\07	19\07	19\06	17.926	-0.087	-0.193	0.59	RCP Class 2	1500	1524	0.3	Existing	1	19\07	0
P 19\06	19\06	19\05	17.031	-0.193	-0.294	0.59	RCP Class 2	1500	1524	0.3	Existing	1	19\06	0
P 19\05	19\05	19\04	12.667	-0.294	-0.369	0.59	RCP Class 2	1500	1524	0.3	Existing	1	19\05	0
P 19\04	19\04	19\03	21.329	-0.369	-0.490	0.57	RCP Class 2	1500	1524	0.3	Existing	1	19\04	0
P 19\03	19\03	19\02	7.904	-0.490	-0.490	0.00	RCP Class 2	1500	1524	0.3	Existing	1	19\03	0
P 19\02	19\02	19\01	11.361	-0.400	-0.420	0.18	RCP Class 2	1500	1524	0.3	Existing	1	19\02	0
P 19\01	19\01	46\15	19.935	-0.490	-0.897	2.04	RCP Class 2	1500	1524	0.3	Existing	1	19\01	0
P 13\02	13\02	13\01	6.693	1.760	1.320	6.57	RCP Class 2	375	375	0.3	Existing	1	13\02	0
P 13\01	13\01	10\01	4.91	1.320	1.200	2.44	RCP Class 2	375	375	0.3	Existing	1	13\01	0
P 14\02	14\02	14\01	15.291	2.140	1.510	4.12	RCP Class 2	300	300	0.3	Existing	1	14\02	0
P 14\01	14\01	10\02	18.919	1.490	1.460	0.16	RCP Class 2	300	300	0.3	Existing	1	14\01	0
P 15\04	15\04	15\03	10.102	2.480	2.380	0.99	RCP Class 2	450	450	0.3	Existing	1	15\04	0
P 15\03	15\03	15\02	10.77	2.300	2.200	0.93	RCP Class 2	525	525	0.3	Existing	1	15\03	0
P 15\02	15\02	15\01	9.309	0.440	0.340	1.07	RCP Class 2	525	525	0.3	Existing	1	15\02	0
P 15\01	15\01	9\19	7.93	0.320	-0.111	5.44	RCP Class 2	525	525	0.3	Existing	1	15\01	0
P 16\03	16\03	16\02	64.878	0.490	0.050	0.68	RCP Class 2	750	750	0.3	Existing	1	16\03	0
P 16\02	16\02	16\01	9.332	0.050	0.040	0.11	RCP Class 2	750	750	0.3	Existing	1	16\02	0
P 16\01	16\01	11\35	6.321	0.040	0.030	0.16	RCP Class 2	750	750	0.3	Existing	1	16\01	0
P 17\02	17\02	17\01	11.229	1.560	0.330	10.95	uPVC	225	242	0.3	Existing	1	17\02	0
P 17\01	17\01	19\13	4.52	0.300	0.280	0.44	RCP Class 2	525	525	0.3	Existing	1	17\01	0
P 18\02	18\02	18\01	1.342	1.330	1.300	2.24	RCP Class 2	300	300	0.3	Existing	1	18\02	0
P 18\01	18\01	70\01	3.203	1.260	1.100	5.00	RCP Class 2	300	300	0.3	Existing	1	18\01	0
P 70\01	70\01	19\17	7.101	1.100	1.050	0.70	RCP Class 2	450	450	0.3	Existing	1	70\01	0
P 19\28	19\28	19\27	14.325	4.200	3.800	2.79	uPVC	375	386	0.3	Existing	1	19\28	0
P 19\27	19\27	19\26	111.522	3.800	1.360	2.19	uPVC	375	386	0.3	Existing	1	19\27	0
P 35\04	35\04	35\03	9.8	4.400	4.370	0.31	uPVC	150	154	0.3	Existing	1	35\04	0
P 35\03	35\03	35\02	9.085	2.790	2.710	0.88	RCP Class 2	375	375	0.3	Existing	1	35\03	0
P 35\02	35\02	35\01	16.369	2.150	1.370	4.77	RCP Class 2	525	525	0.3	Existing	1	35\02	0
P 35\01	35\01	38\14	5.167	1.350	1.200	2.90	RCP Class 2	525	525	0.3	Existing	1	35\01	0
P 38\14	38\14	38\13	4.6	1.230	1.230	0.00	Box Culverts	1.5W x 1.5H		0.3	Existing	1	38\14	0
P 38\13	38\13	38\12	5	1.230	1.220	0.20	RCP Class 2	1500	1524	0.3	Existing	1	38\13	0
P 38\12	38\12	38\11	5.458	1.220	1.180	0.73	RCP Class 2	1500	1524	0.3	Existing	1	38\12	0
P 38\11	38\11	38\10	33.77	1.180	0.980	0.59	Box Culverts	1.5W x 1.5H		0.3	Existing	1	38\11	0
P 38\10	38\10	38\09	6.91	0.980	0.940	0.58	Box Culverts	1.5W x 1.5H		0.3	Existing	1	38\10	0
P 38\09	38\09	38\08	11.725	0.870	0.980	-0.94	Box Culverts	1.5W x 1.5H		0.3	Existing	1	38\09	0
P 38\08	38\08	38\07	6.438	0.870	0.830	0.62	Box Culverts	1.5W x 1.5H		0.3	Existing	1	38\08	0
P 38\07	38\07	38\06	9.092	0.830	0.774	0.62	RCP Class 2	1800	1800	0.3	Existing	1	38\07	0
P 38\06	38\06	38\05	26.425	0.774	0.610	0.62	RCP Class 2	1800	1800	0.3	Existing	1	38\06	0
P 38\05	38\05	38\04	19.037	0.610	0.500	0.58	RCP Class 2	1800	1800	0.3	Existing	1	38\05	0
P 38\04	38\04	38\03	27.946	0.500	0.330	0.61	RCP Class 2	1800	1800	0.3	Existing	1	38\04	0
P 38\03	38\03	38\02	19.022	0.330	0.210	0.63	RCP Class 2	1800	1800	0.3	Existing	1	38\03	0
P 38\02	38\02	38\01	36.949	0.210	0.215	-0.01	Box Culverts	1.5W x 1.275H		0.3	Existing	1	38\02	0
P 38\01	38\01	46\05	10.456	-0.215	-0.997	7.48	Box Culverts	1.5W x 1.5H		0.3	Existing	1	38\01	0
P 36\03	36\03	36\02	74.52	0.810	0.000	1.09	RCP Class 2	600	600	0.3	Existing	1	36\03	0
P 36\02	36\02	36\01	29.439	0.000	-0.170	0.58	RCP Class 2	750	750	0.3	Existing	1	36\02	0
P 36\01	36\01	46\06	44.872	-0.190	-0.997	1.80	RCP Class 2	900	900	0.3	Existing	1	36\01	0
P 38\17	38\17	38\16	17.593	3.120	1.830	7.33	RCP Class 2	1050	1070	0.3	Existing	1	38\17	0
P 38\16	38\16	38\15	35.827	1.490	1.260	0.64	RCP Class 2	1350	1370	0.3	Existing	1	38\16	0
P 38\15	38\15	38\14	4.613	1.260	1.230	0.65	Box Culverts	1.5W x 1.5H		0.3	Existing	1	38\15	0
P 39\05	39\05	39\04	20.051	4.320	4.100	1.10	RCP Class 2	375	375	0.3	Existing	1	39\05	0
P 39\04	39\04	39\03	22.584	4.080	2.280	7.97	RCP Class 2	375	375	0.3	Existing	1	39\04	0
P 39\03	39\03	39\02	35.77	2.260	0.390	5.23	RCP Class 2	375	375	0.3	Existing	1	39\03	0
P 39\02	39\02	39\01	16.264	0.250	0.150	0.61	RCP Class 2	1200	1200	0.3	Existing	1	39\02	0
P 39\01	39\01	19\09	10.435	0.120	0.020	0.96	RCP Class 2	1500	1524	0.3	Existing	1	39\01	0
P 40\03	40\03	40\02	3.758	0.660	0.530	3.46	RCP Class 2	375	375	0.3	Existing	1	40\03	0
P 40\02	40\02	40\01	6.621	0.330	0.270	0.91	RCP Class 2	900	900	0.3	Existing	1	40\02	0
P 40\01	40\01	39\02	6.905	0.240	0.370	-1.88	RCP Class 2	1050	1070	0.3	Existing	1	40\01	0
P 41\02	41\02	41\01	5.514	0.420	0.090	5.98	RCP Class 2	600	600	0.3	Existing	1	41\02	0
P 41\01	41\01	19\10	3.3	0.110	0.110	0.00	RCP Class 2	1050	1070	0.3	Existing	1	41\01	0
P 42\02	42\02	42\01	6.477	0.470	0.310	2.47	RCP Class 2	900	900	0.3	Existing	1	42\02	0
P 42\01	42\01	39\02	5.986	0.280	0.320	-0.67	RCP Class 2	900	900	0.3	Existing	1	42\01	0
P 43\03	43\03	43\02	2.088	2.140	2.120	0.96	RCP Class 2	225	225	0.3	Existing	1	43\03	0
P 43\02	43\02	43\01	5.951	2.120	1.970	2.52	RCP Class 2	300	300	0.3	Existing	1	43\02	0
P 43\01	43\01	11\22	4.306	1.830	1.800	0.70	RCP Class 2	300	300	0.3	Existing	1	43\01	0
P 44\02	44\02	44\01	72.965	0.960	0.420	0.74	RCP Class 2	600	600	0.3	Existing	1	44\02	0
P 44\01	44\01	11\24	8.459	0.420	0.300	1.42	RCP Class 2	600	600	0.3	Existing	1	44\01	0
P 45\05	45\05	45\04	41.092	6.180	4.000	5.31	RCP Class 2	750	750	0.3	Existing	1	45\05	0
P 45\04	45\04	45\03	20.023	1.200	1.000	1.00	RCP Class 2	900	900	0.3	Existing	1	45\04	0
P 45\03	45\03	45\02	35.293	0.900	0.600	0.85	RCP Class 2	900	900	0.3	Existing	1	45\03	0
P 45\02	45\02	45\01	5.449	0.600	0.500	1.84	RCP Class 2	900	900	0.3	Existing	1	45\02	0

P 45\01	45\01	9\23	13.704	0.500	0.058	3.23	RCP Class 2	900	900	0.3	Existing	1	45\01	0
P 46\27	46\27	46\26	53.751	0.568	0.260	0.57	Box Culverts	3.05W x 1.98H		1.5	Existing	1	46\27	0
P 46\26	46\26	46\25	12.12	0.260	0.190	0.58	Box Culverts	3.05W x 1.98H		1.5	Existing	1	46\26	0
P 46\25	46\25	46\24	93.351	0.190	-0.346	0.57	Box Culverts	3.05W x 1.95H		1.5	Existing	1	46\25	0
P 46\24	46\24	46\23	11.5	-0.346	-0.380	0.30	Box Culverts	3.05W x 1.95H		1.5	Existing	1	46\24	0
P 46\23	46\23	46\22	37.84	-0.380	-0.600	0.58	Box Culverts	3.05W x 1.98H		1.5	Existing	1	46\23	0
P 46\22	46\22	46\21	13.159	-0.600	-0.675	0.57	Box Culverts	3.05W x 1.98H		1.5	Existing	1	46\22	0
P 46\21	46\21	46\20	11.5	-0.675	-0.710	0.30	Box Culverts	3.05W x 1.98H		1.5	Existing	1	46\21	0
P 46\20	46\20	46\19	18.358	-0.710	-0.727	0.09	Box Culverts	3.43W x 2.21H		1.5	Existing	1	46\20	0
P 46\19	46\19	46\18	120	-0.727	-0.832	0.09	Box Culverts	3.43W x 2.21H		1.5	Existing	1	46\19	0
P 46\18	46\18	46\17	39.317	-0.832	-0.867	0.09	Box Culverts	3.71W x 2.175H		1.5	Existing	1	46\18	0
P 47\02	47\02	47\01	85.22	0.360	-0.351	0.83	Box Culverts	3.075W x 1.575H		1	Existing	1	47\02	0
P 47\01	47\01	1\13	47.843	-0.351	-0.750	0.83	Box Culverts	3.075W x 1.575H		1	Existing	1	47\01	0
P 48\09	48\09	48\08	17.544	8.600	5.650	16.81	uPVC	225	242	0.3	Existing	1	48\09	0
P 48\08	48\08	48\07	71.972	5.600	2.700	4.03	uPVC	225	242	0.3	Existing	1	48\08	0
P 48\07	48\07	48\06	3.112	2.650	2.571	2.54	RCP Class 2	450	450	0.3	Existing	1	48\07	0
P 48\06	48\06	48\05	5.516	2.571	2.430	2.56	RCP Class 2	450	450	0.3	Existing	1	48\06	0
P 48\05	48\05	48\04	17.852	2.430	2.020	2.30	RCP Class 2	450	450	0.3	Existing	1	48\05	0
P 48\04	48\04	48\03	58.764	2.020	1.250	1.31	RCP Class 2	450	450	0.3	Existing	1	48\04	0
P 48\03	48\03	48\02	4.322	1.230	1.120	2.55	RCP Class 2	450	450	0.3	Existing	1	48\03	0
P 48\02	48\02	48\01	4.149	1.100	1.054	1.11	RCP Class 2	450	450	0.3	Existing	1	48\02	0
P 48\01	48\01	11\41	14.076	1.054	0.900	1.09	RCP Class 2	450	450	0.3	Existing	1	48\01	0
P 49\01	49\01	38\16	6.951	4.200	2.030	31.22	RCP Class 2	225	225	0.3	Existing	1	49\01	0
P 50\04	50\04	50\03	19.618	3.950	3.730	1.12	uPVC	300	303	0.3	Existing	1	50\04	0
P 50\03	50\03	50\02	15.129	3.650	3.500	0.99	RCP Class 2	300	300	0.3	Existing	1	50\03	0
P 50\02	50\02	50\01	3.334	3.400	3.300	3.00	RCP Class 2	300	300	0.3	Existing	1	50\02	0
P 50\01	50\01	38\15	13.593	3.250	3.150	0.74	RCP Class 2	300	300	0.3	Existing	1	50\01	0
P 51\01	51\01	17\01	10.115	0.920	0.380	5.34	RCP Class 2	375	375	0.3	Existing	1	51\01	0
P 52\05	52\05	52\04	12.166	1.830	1.750	0.66	RCP Class 2	375	375	0.3	Existing	1	52\05	0
P 52\04	52\04	52\03	13.94	1.670	1.540	0.93	RCP Class 2	375	375	0.3	Existing	1	52\04	0
P 52\03	52\03	52\02	19.496	1.500	1.090	2.10	RCP Class 2	450	450	0.3	Existing	1	52\03	0
P 52\02	52\02	52\01	6.585	1.070	1.050	0.30	RCP Class 2	450	450	0.3	Existing	1	52\02	0
P 52\01	52\01	11\23	5.905	1.030	1.000	0.51	RCP Class 2	525	525	0.3	Existing	1	52\01	0
P 53\01	53\01	170\02	6.261	2.730	1.960	12.30	RCP Class 2	225	225	0.3	Existing	1	53\01	0
P 170\02	170\02	170\01	2.4	1.870	1.850	0.83	RCP Class 2	750	750	0.3	Existing	1	170\02	0
P 170\01	170\01	11\36	13.038	1.850	1.400	3.45	RCP Class 2	750	750	0.3	Existing	1	170\01	0
P 54\04	54\04	54\03	8.906	2.900	2.790	1.24	RCP Class 2	225	225	0.3	Existing	1	54\04	0
P 54\03	54\03	54\02	7.035	2.790	2.420	5.26	RCP Class 2	375	375	0.3	Existing	1	54\03	0
P 54\02	54\02	54\01	1.748	2.420	2.400	1.14	RCP Class 2	375	375	0.3	Existing	1	54\02	0
P 54\01	54\01	170\01	6.596	2.380	2.350	0.45	RCP Class 2	375	375	0.3	Existing	1	54\01	0
P 55\03	55\03	55\02	2.699	3.180	2.980	7.41	uPVC	300	303	0.3	Existing	1	55\03	0
P 55\02	55\02	55\01	2.73	2.480	2.404	2.78	RCP Class 2	300	300	0.3	Existing	1	55\02	0
P 55\01	55\01	170\02	5.881	2.404	2.240	2.79	RCP Class 2	300	300	0.3	Existing	1	55\01	0
P 56\07	56\07	56\06	12.587	2.340	1.990	2.78	RCP Class 2	375	375	0.3	Existing	1	56\07	0
P 56\06	56\06	56\05	14.661	2.010	1.760	1.71	RCP Class 2	375	375	0.3	Existing	1	56\06	0
P 56\05	56\05	56\04	6.889	1.760	1.750	0.15	RCP Class 2	375	375	0.3	Existing	1	56\05	0
P 56\04	56\04	56\03	10.089	1.710	1.690	0.20	RCP Class 2	375	375	0.3	Existing	1	56\04	0
P 56\03	56\03	56\02	14.64	1.650	0.500	7.86	RCP Class 2	375	375	0.3	Existing	1	56\03	0
P 56\02	56\02	56\01	18.009	0.330	0.100	1.28	RCP Class 2	375	375	0.3	Existing	1	56\02	0
P 56\01	56\01	9\08	3.715	0.100	0.000	2.69	RCP Class 2	375	375	0.3	Existing	1	56\01	0
P 57\04	57\04	57\03	22.111	4.810	3.420	6.29	uPVC	300	303	0.3	Existing	1	57\04	0
P 57\03	57\03	57\02	1.362	3.330	3.320	0.73	RCP Class 2	375	375	0.3	Existing	1	57\03	0
P 57\02	57\02	57\01	14.244	3.320	2.350	6.81	RCP Class 2	375	375	0.3	Existing	1	57\02	0
P 57\01	57\01	56\02	3.097	2.330	2.280	1.61	RCP Class 2	375	375	0.3	Existing	1	57\01	0
P 58\03	58\03	58\02	10.417	1.840	1.600	2.30	RCP Class 2	300	300	0.3	Existing	1	58\03	0
P 58\02	58\02	58\01	10.518	1.370	1.230	1.33	RCP Class 2	375	375	0.3	Existing	1	58\02	0
P 58\01	58\01	56\01	4.936	1.180	0.100	21.88	RCP Class 2	375	375	0.3	Existing	1	58\01	0
P 59\02	59\02	59\01	1.63	2.960	2.970	-0.61	Box Culverts	0.525W x 0.375H		0.3	Existing	1	59\02	0
P 59\01	59\01	11\40	10.742	2.365	2.365	0.00	RCP Class 2	300	300	0.3	Existing	1	59\01	0
P 60\01	60\01	61\01	1.998	1.110	0.990	6.01	RCP Class 2	450	450	0.3	Existing	1	60\01	0
P 61\01	61\01	47\01	5.694	0.950	-0.351	22.85	RCP Class 2	450	450	0.3	Existing	1	61\01	0
P 61\02	61\02	61\01	7.044	2.370	0.970	19.88	RCP Class 2	300	300	0.3	Existing	1	61\02	0
P 62\03	62\03	62\02	12.407	1.750	1.630	0.97	RCP Class 2	375	375	0.3	Existing	1	62\03	0
P 62\02	62\02	62\01	16.055	0.490	0.330	1.00	RCP Class 2	375	375	0.3	Existing	1	62\02	0
P 62\01	62\01	9\22	4.66	0.310	0.014	6.35	RCP Class 2	375	375	0.3	Existing	1	62\01	0
P 63\03	63\03	63\02	13.38	2.570	1.470	8.22	RCP Class 2	300	300	0.3	Existing	1	63\03	0
P 63\02	63\02	63\01	3.964	1.400	1.300	2.52	RCP Class 2	375	375	0.3	Existing	1	63\02	0
P 63\01	63\01	45\02	2.047	0.610	0.600	0.49	RCP Class 2	375	375	0.3	Existing	1	63\01	0
P 64\03	64\03	64\02	7.624	1.880	1.780	1.31	RCP Class 2	375	375	0.3	Existing	1	64\03	0
P 64\02	64\02	64\01	11.133	1.680	1.480	1.80	RCP Class 2	375	375	0.3	Existing	1	64\02	0
P 64\01	64\01	9\24	20.419	1.470	0.077	6.82	RCP Class 2	375	375	0.3	Existing	1	64\01	0
P 65\02	65\02	65\01	11.844	1.600	1.500	0.84	RCP Class 2	450	450	0.3	Existing	1	65\02	0
P 65\01	65\01	1\16	2.915	0.030	-0.162	6.59	RCP Class 2	450	450	0.3	Existing	1	65\01	0
P 66\02	66\02	66\01	18.039	0.780	0.650	0.72	RCP Class 2	375	375	0.3	Existing	1	66\02	0
P 66\01	66\01	46\14	6.19	-0.300	-0.310	0.16	RCP Class 2	375	375	0.3	Existing	1	66\01	0
P 67\02	67\02	67\01	2.8	4.210	4.210	0.00	Box Culverts	0.225W x 0.9H		0.3	Existing	1	67\02	0
P 67\01	67\01	48\06	3.408	4.210	4.200	0.29	RCP Class 2	375	375	0.3	Existing	1	67\01	0
P 68\02	68\02	68\01	0.902	1.580	1.560	2.22	uPVC	225	242	0.3	Existing	1	68\02	0
P 68\01	68\01	19\15	4.23	1.060	1.000	1.42	RCP Class 2	450	450	0.3	Existing	1	68\01	0
P 69\02	69\02	69\01	1.13	1.440	1.430	0.88	Box Culverts	0.225W x 0.225H		0.3	Existing	1	69\02	0
P 69\01	69\01	19\14	8.981	0.950	0.850	1.11	RCP Class 2	450	450	0.3	Existing	1	69\01	0
P 70\03	70\03	70\02	2.838	1.630	1.570	2.11	RCP Class 2	225	225	0.3	Existing	1	70\03	0
P 70\02	70\02	70\01	2.88	1.150	1.121	1.01	RCP Class 2	450	450	0.3	Existing	1	70\02	0
P 71\03	71\03	71\02	11.835	2.300	1.750	4.65	RCP Class 2	375	375	0.3	Existing	1	71\03	0
P 71\02	71\02	71\01	2.89	1.730	1.720	0.35	RCP Class 2	300	300	0.3	Existing	1	71\02	0
P 71\01	71\01	19\22	3.102	1.669	1.630	1.26	RCP Class 2	450	450	0.3	Existing	1	71\01	0
P 72\02	72\02	72\01	5.721	2.370	2.290	1.40	uPVC	300	303	0.3	Existing	1	72\02	0
P 72\01	72\01	19\23	16.153	1.660	1.270	2.41	RCP Class 2	300	300	0.3	Existing	1	72\01	0
P 73\04	73\04	73\03	6.925	3.230	3.120	1.59	RCP Class 2	225	225	0.3	Existing	1	73\04	0
P 73\03	73\03	73\02	2.09	3.110	3.040	3.35	RCP Class 2	225	225	0.3	Existing	1	73\03	0
P 73\02	73\02	73\01	4.694	2.340	2.300	0.85	RCP Class 2	225	225	0.3	Existing	1	73\02	0
P 73\01	73\01	11\42	6.014	2.340	2.300	0.67	RCP Class 2	225	225	0.3	Existing	1	73\01	0
P 74\02	74\02	74\01	1.2	3.030	3.010	1.67	Box Culverts	0.375W x 0.225H		0.3	Existing	1	74\02	0
P 74\01	74\01	11\38	3.088	2.078	2.000	2.53	RCP Class 2	225	225	0.3	Existing	1	74\01	0
P 75\02	75\02	75\01	2.854	2.920	2.560	12.61	RCP Class 2	225	225	0.3	Existing	1	75\02	0
P 75\01	75\01	46\25	7.145	2.540	2.000	7.56	RCP Class 2	225	225	0.3	Existing	1	75\01	0
P 76\02	76\02	76\01	15.979	2.750	2.410	2.13	RCP Class 2	300	300	0.3	Existing	1	76\02	0
P 76\01	76\01	11\31	1.366	2.410	2.000	30.01	RCP Class 2	300	300	0.3	Existing	1	76\01	0
P 77\01	77\01	76\01	6.82	2.950	2.470	7.04	RCP Class 2	300	300	0.3	Existing	1	77\01	0
P 78\08	78\08	78\07	5.427	2.980	2.860	2.21	uPVC	150	154	0.3	Existing	1	78\08	0
P 78\07	78\07	78\06	12.503	2.850	2.710	1.12	uPVC	150	154	0.3	Existing	1	78\07	0
P 78\06	78\06	78\05	5.729	2.700	2.630	1.22	uPVC	150	154	0.3	Existing	1	78\06	0
P 78\05	78\05	78\04	9.672	2.620	2.550	0.72	uPVC	150	154	0.3	Existing	1	78\05	0
P 78\04	78\04	78\03	11.797	2.540	2.470	0.59	uPVC	150	154	0.3	Existing	1	78\04	0
P 78\03	78\03	78\02	3.634	2.450	2.410	1.10	uPVC	150	154	0.3	Existing	1	78\03	0
P 78\02	78\02	78\01	2.95	2.390	2.100	9.83	uPVC	150	154	0.3	Existing	1	78\02	0
P 78\01	78\01	19\24	10.15	2.050	1.220	8.18	RCP Class 2	225	225	0.3	Existing	1	78\01	0
P 79\03	79\03	79\02	5.393	0.880	0.810	1.30	RCP Class 2	300	300	0.3	Existing	1	79\03	0
P 79\02	79\02	79\01	6.04	0.790	0.720	1.16	RCP Class 2	375	375	0.3	Existing	1	79\02	0
P 79\01	79\01	11\11	42.279	-0.240	-0.550	0.73	RCP Class 2	375	375	0.3	Existing	1	79\01	0
P 80\01	80\01	79\01	9.186	0.850	0.790	0.65	RCP Class 2	375	375	0.3	Existing	1	80\01	0
P 81\06	81\06	81\05	26.72	1.280	1.050	0.86	RCP Class 2	375	375	0.3	Existing	1	81\06	0
P 81\05	81\05	81\04	15.061	0.880	0.570	2.06	RCP Class 2	375	375	0.3	Existing	1	81\05	0
P 81\04	81\04	81\03	21.257	0.530	0.270	1.22	RCP Class 2	375	375	0.3	Existing	1	81\04	0
P 81\03	81\03	81\02	3.689	0.160	0.150	0.27	RCP Class 2	375	375	0.3	Existing	1	81\03	0
P 81\02	81\02	81\01	7.352	-0.320	-0.510	2.58	RCP Class 2	375	375	0.3	Existing	1	81\02	0
P 81\01	81\01	46\09	24.594	-0.510	-0.600	0.37	RCP Class 2	375	375	0.3	Existing	1	81\01	0
P 82\01	82\01	182\01	3.467	1.880	1.810	2.02	RCP Class 2	375	375	0.3	Existing	1	82\01	0
P 182\01	182\01	81\02	15.134	0.210	-0.120	2.18	RCP Class 2	375	375	0.3	Existing	1	182\01	0
P 83\03	83\03	83\02	13.938	1.530	1.090	3.16	RCP Class 2	375	375	0.3	Existing	1	83\03	0
P 83\02	83\02	83\01	22.816	1.070	0.860	0.92	RCP Class 2	375	375	0.3	Existing	1	83\02	0
P 83\01	83\01	81\03	7.11	0.990	0.700	4.08	RCP Class 2	300	300	0.3	Existing	1	83\01	0
P 84\01	84\01	182\03	3.626	1.240	1.180	1.65	RCP Class 2	375	375	0.3	Existing	1	84\01	0
P 182\03	182\03	182\02	35.574	1.050	0.770	0.79	RCP Class 2	375	375	0.3	Existing	1	182\03	0
P 182\02	182\02	182\01	22.133	0.420	0.210	0.95	RCP Class 2	375	375	0.3	Existing	1	182\02	0
P 85\01	85\01	182\02	3.301	2.260	2.200	1.82	RCP Class 2	375	375	0.3	Existing	1	85\01	0
P 86\03	86\03	86\02	7.554	1.080	0.680	5.30	RCP Class 2	375	375	0.3	Existing	1	86\03	0
P 86\02	86\02	86\01	3.592	0.660	0.590	1.95	RCP Class 2	375	375	0.3	Existing	1	86\02	0
P 86\01	86\01	182\02	3.504	0.570	0.569	0.03	RCP Class 2	375	375	0.3	Existing	1	86\01	0
P 87\05	87\05	87\04	18.271	3.290	3.080	1.15	RCP Class 2	300	300	0.3	Existing	1	87\05	0
P 87\04	87\04	87\03	12.472	2.760	2.020	5.93	RCP Class 2	300	300	0.3	Existing	1	87\04	0
P 87\03	87\03	87\02	7.456	1.660	1.650	0.13	RCP Class 2	375	375	0.3	Existing	1	87\03	0
P 87\02	87\02	87\01	3.55	1.630	1.610	0.56	RCP Class 2	375	375	0.3	Existing	1	87\02	0
P 87\01	87\01	182\03	3.452	1.580	1.460	3.48	RCP Class 2	375	375	0.3	Existing	1	87\01	0
P 89\01	89\01	182\07	11.763	5.480	4.620	7.31	RCP Class 2	375	375	0.3	Existing	1	89\01	0
P 182\07	182\07	182\06	7.055	4.440	3.860	8.22	RCP Class 2	375	375	0.3	Existing	1	182\07	0
P 182\06	182\06	182\05	15.743	3.170	2.940	1.46	RCP Class 2	375	375	0.3	Existing	1	182\06	0
P 182\05	182\05	182\04	15.947	2.860	2.720	0.88	RCP Class 2	375	375	0.3	Existing	1	182\05	0
P 182\04	182\04	182\03	35.38	2.710	2.350	1.02	RCP Class 2	375	375	0.3	Existing	1	182\04	0
P 90\02	90\02	90\01	9.984	3.930	3.450	4.81	uPVC	150	154	0.3	Existing	1	90\02	0
P 91\06	91\06	91\05	15.461	3.610	3.390	1.42	RCP Class 2	300	300	0.3	Existing	1	91\06	0
P 91\05	91\05	91\04	15.728	3.360	3.090	1.72	RCP Class 2	300	300	0.3	Existing	1	91\05	0
P 91\04	91\04	91\03	15.66	3.000	2.820	1.15	RCP Class 2	300	300	0.3	Existing	1	91\04	0
P 91\03	91\03	91\02	16.176	2.770	2.650	0.74	RCP Class 2	300	300	0.3	Existing	1	91\03	0
P 91\02	91\02	91/01	26.86	2.610	2.270	1.27	RCP Class 2	375	375	0.3	Existing	1	91\02	0
P 91\01	91/01	38\01	3.177	2.270	2.238	1.01	RCP Class 2	375	375	0.3	Existing	1	91/01	0
P 93\06	93\06	93\05	22.218	1.820	1.230	2.66	RCP Class 2	225	225	0.3	Existing	1	93\06	0

P 93\05	93\05	93\04	8.661	1.210	1.110	1.15	RCP Class 2	225	225	0.3	Existing	1	93\05	0
P 93\04	93\04	93\03	1.98	1.110	1.100	0.51	RCP Class 2	225	225	0.3	Existing	1	93\04	0
P 93\03	93\03	93\02	5.432	1.100	0.990	2.03	RCP Class 2	225	225	0.3	Existing	1	93\03	0
P 93\02	93\02	93\01	12.655	0.940	0.940	0.00	RCP Class 2	300	300	0.3	Existing	1	93\02	0
P 93\01	93\01	46\07	6.901	0.940	0.400	7.82	RCP Class 2	300	300	0.3	Existing	1	93\01	0
P 94\02	94\02	94\01	3.177	1.410	1.390	0.63	RCP Class 2	375	375	0.3	Existing	1	94\02	0
P 94\01	94\01	81\01	4.339	0.330	0.290	0.92	RCP Class 2	375	375	0.3	Existing	1	94\01	0
P 95\03	95\03	95\02	6.995	1.570	1.440	1.86	RCP Class 2	375	375	0.3	Existing	1	95\03	0
P 95\02	95\02	95\01	3.432	1.410	1.340	2.04	RCP Class 2	375	375	0.3	Existing	1	95\02	0
P 95\01	95\01	81\01	11.638	1.030	0.550	4.12	RCP Class 2	375	375	0.3	Existing	1	95\01	0
P 96\10	96\10	96\09	13.323	3.280	3.270	0.08	RCP Class 2	375	375	0.3	Existing	1	96\10	0
P 96\09	96\09	96\08	4.512	3.270	3.210	1.33	RCP Class 2	375	375	0.3	Existing	1	96\09	0
P 96\08	96\08	96\07	17.124	3.190	3.000	1.11	RCP Class 2	375	375	0.3	Existing	1	96\08	0
P 96\07	96\07	96\06	33.448	2.980	2.588	1.17	RCP Class 2	375	375	0.3	Existing	1	96\07	0
P 96\06	96\06	96\05	6.703	2.588	2.510	1.16	RCP Class 2	375	375	0.3	Existing	1	96\06	0
P 96\05	96\05	96\04	36.421	2.290	1.230	2.91	RCP Class 2	375	375	0.3	Existing	1	96\05	0
P 96\04	96\04	96\03	3.004	1.220	1.180	1.33	RCP Class 2	375	375	0.3	Existing	1	96\04	0
P 96\03	96\03	96\02	7.71	1.180	0.850	4.28	RCP Class 2	375	375	0.3	Existing	1	96\03	0
P 96\02	96\02	96\01	12.765	0.850	0.820	0.24	RCP Class 2	450	450	0.3	Existing	1	96\02	0
P 96\01	96\01	9\06	10.39	-0.490	0.000	-4.72	RCP Class 2	1500	1524	0.3	Existing	1	96\01	0
P 98\01	98\01	96\02	6.895	1.380	1.300	1.16	RCP Class 2	375	375	0.3	Existing	1	98\01	0
P 99\01	99\01	102\06	22.759	2.820	1.420	6.15	RCP Class 2	375	375	0.3	Existing	1	99\01	0
P 102\06	102\06	102\05	10.003	1.020	0.880	1.40	RCP Class 2	375	375	0.3	Existing	1	102\06	0
P 102\05	102\05	102\04	19.062	0.650	0.560	0.47	RCP Class 2	375	375	0.3	Existing	1	102\05	0
P 102\04	102\04	102\03	10.409	0.520	0.440	0.77	RCP Class 2	450	450	0.3	Existing	1	102\04	0
P 102\03	102\03	102\02	15.922	0.330	0.220	0.69	RCP Class 2	450	450	0.3	Existing	1	102\03	0
P 102\02	102\02	102\01	8.823	0.210	0.110	1.13	RCP Class 2	450	450	0.3	Existing	1	102\02	0
P 102\01	102\01	9\04	32.469	0.110	0.000	0.34	RCP Class 2	450	450	0.3	Existing	1	102\01	0
P 100\01	100\01	96\09	5.355	4.640	4.550	1.68	RCP Class 2	300	300	0.3	Existing	1	100\01	0
P 102\14	102\14	102\13	6.424	4.400	4.330	1.09	uPVC	300	303	0.3	Existing	1	102\14	0
P 102\13	102\13	102\12	7.24	4.350	4.250	1.38	uPVC	300	303	0.3	Existing	1	102\13	0
P 102\12	102\12	102\11	7.815	4.310	4.130	2.30	uPVC	300	303	0.3	Existing	1	102\12	0
P 102\11	102\11	102\10	7.482	4.170	4.090	1.07	uPVC	300	303	0.3	Existing	1	102\11	0
P 102\10	102\10	102\09	7.654	4.100	3.910	2.48	uPVC	300	303	0.3	Existing	1	102\10	0
P 102\09	102\09	102\08	1.7	3.920	3.910	0.59	RCP Class 2	300	300	0.3	Existing	1	102\09	0
P 102\08	102\08	102\07	19.603	3.910	2.800	5.66	uPVC	300	303	0.3	Existing	1	102\08	0
P 102\07	102\07	102\06	14.048	1.780	1.020	5.41	RCP Class 2	375	375	0.3	Existing	1	102\07	0
P 103\04	103\04	103\03	5.924	4.700	4.690	0.17	uPVC	100	105	0.3	Existing	1	103\04	0
P 103\03	103\03	103\02	8.573	4.690	4.680	0.12	uPVC	100	105	0.3	Existing	1	103\03	0
P 103\02	103\02	103\01	8.495	4.680	4.660	0.24	uPVC	100	105	0.3	Existing	1	103\02	0
P 103\01	103\01	102\07	5.212	2.900	2.840	1.15	uPVC	100	105	0.3	Existing	1	103\01	0
P 104\01	104\01	102\06	8.018	1.500	1.320	2.24	RCP Class 2	375	375	0.3	Existing	1	104\01	0
P 105\01	105\01	102\05	19.902	1.100	0.820	1.41	RCP Class 2	375	375	0.3	Existing	1	105\01	0
P 106\02	106\02	106\01	16.575	1.800	1.410	2.35	RCP Class 2	375	375	0.3	Existing	1	106\02	0
P 106\01	106\01	102\04	19.771	1.390	0.990	2.02	RCP Class 2	375	375	0.3	Existing	1	106\01	0
P 107\02	107\02	107\01	16.556	1.210	1.044	1.00	RCP Class 2	375	375	0.3	Existing	1	107\02	0
P 107\01	107\01	9\06	15.273	1.320	1.230	0.59	RCP Class 2	375	375	0.3	Existing	1	107\01	0
P 108\01	108\01	102\02	23.732	1.650	1.260	1.64	RCP Class 2	375	375	0.3	Existing	1	108\01	0
P 109\02	109\02	109\01	17.103	0.390	0.350	0.23	RCP Class 2	375	375	0.3	Existing	1	109\02	0
P 109\01	109\01	102\02	20.602	0.240	0.160	0.39	RCP Class 2	450	450	0.3	Existing	1	109\01	0
P 110\05	110\05	110\04	8.733	2.870	2.760	1.26	uPVC	150	154	0.3	Existing	1	110\05	0
P 110\04	110\04	110\03	10.529	2.750	2.680	0.66	uPVC	150	154	0.3	Existing	1	110\04	0
P 110\03	110\03	110\02	5.98	2.670	2.660	0.17	uPVC	150	154	0.3	Existing	1	110\03	0
P 110\02	110\02	110\01	12.906	2.630	2.550	0.62	uPVC	150	154	0.3	Existing	1	110\02	0
P 110\01	110\01	102\01	0.923	1.849	1.849	0.00	uPVC	150	154	0.3	Existing	1	110\01	0
P 111\03	111\03	111\02	13.422	1.840	1.790	0.37	RCP Class 2	225	225	0.3	Existing	1	111\03	0
P 111\02	111\02	111\01	12.377	0.760	0.000	6.14	RCP Class 2	375	375	0.3	Existing	1	111\02	0
P672	111\01	11\03A	4	0.760	0.000	19.00	RCP Class 2	375	375	0.3	Existing	1	111\01	0
P 112\01	112\01	111\02	1.153	2.060	1.770	25.15	uPVC	225	242	0.3	Existing	1	112\01	0
P 113\02	113\02	113\01	17.38	1.200	1.120	0.46	RCP Class 2	375	375	0.3	Existing	1	113\02	0
P 113\01	113\01	111\01	20.714	0.980	0.780	0.97	RCP Class 2	375	375	0.3	Existing	1	113\01	0
P 126\10	126\10	126\09	10.744	1.810	1.670	1.30	RCP Class 2	225	225	0.3	Existing	1	126\10	0
P 126\09	126\09	126\08	10.217	1.450	1.380	0.69	RCP Class 2	375	375	0.3	Existing	1	126\09	0
P 126\08	126\08	126\07	9.273	1.360	1.310	0.54	RCP Class 2	375	375	0.3	Existing	1	126\08	0
P 126\07	126\07	126\06	9.995	1.280	1.290	-0.10	RCP Class 2	375	375	0.3	Existing	1	126\07	0
P 126\06	126\06	126\05	8.975	1.270	1.280	-0.11	RCP Class 2	375	375	0.3	Existing	1	126\06	0
P 126\05	126\05	126\04	9.652	1.250	1.190	0.62	RCP Class 2	375	375	0.3	Existing	1	126\05	0
P 126\04	126\04	126\03	10.196	1.170	1.120	0.49	RCP Class 2	375	375	0.3	Existing	1	126\04	0
P 126\03	126\03	126\02	11.801	1.000	1.050	-0.42	RCP Class 2	375	375	0.3	Existing	1	126\03	0
P 126\02	126\02	126\01	9.406	1.040	1.090	-0.53	RCP Class 2	375	375	0.3	Existing	1	126\02	0
P 126\01	126\01	46\05	35.727	1.090	1.000	0.25	RCP Class 2	375	375	0.3	Existing	1	126\01	0
P 129\01	129\01	5\02	11.936	1.060	1.060	0.00	RCP Class 2	375	375	0.3	Existing	1	129\01	0
P 130\03	130\03	130\02	20.352	0.500	0.350	0.74	RCP Class 2	1050	1070	0.3	Existing	1	130\03	0
P 130\02	130\02	130\01	11.075	0.270	0.130	1.26	RCP Class 2	1050	1070	0.3	Existing	1	130\02	0
P 130\01	130\01	9\07	48.36	0.003	0.000	0.01	RCP Class 2	1050	1070	0.3	Existing	1	130\01	0
P 131\03	131\03	131\02	12.348	2.900	2.800	0.81	RCP Class 2	225	225	0.3	Existing	1	131\03	0
P 131\02	131\02	131\01	8.252	2.800	2.700	1.21	RCP Class 2	225	225	0.3	Existing	1	131\02	0
P 131\01	131\01	96\06	8.6	2.700	2.600	1.16	RCP Class 2	225	225	0.3	Existing	1	131\01	0
P 133\03	133\02	133\01	3.395	1.440	1.410	0.88	RCP Class 2	375	375	0.3	Existing	1	133\02	0
P 133\02	133\01	134-01	9.95	1.340	1.300	0.40	RCP Class 2	375	375	0.3	Existing	1	133\01	0
P620	134-01	46\08	23	0.200	0.120	0.35	RCP Class 2	450	450	0.3	Existing	1	134-01	0
P 134\03	134\03	134\02	14.16	1.550	1.340	1.48	RCP Class 2	300	300	0.3	Existing	1	134\03	0
P 134\02	134\02	134-01	9.205	1.080	1.000	0.87	RCP Class 2	300	300	0.3	Existing	1	134\02	0
P 135\03	135\03	135\02	12.72	3.780	3.410	2.91	RCP Class 2	375	375	0.3	Existing	1	135\03	0
P 135\02	135\02	135\01	16.719	3.700	3.520	1.08	RCP Class 2	375	375	0.3	Existing	1	135\02	0
P 135\01	135\01	134\02	22.967	1.960	1.280	2.96	RCP Class 2	375	375	0.3	Existing	1	135\01	0
P 136\01	136\01	134\02	13.008	1.550	1.420	1.00	RCP Class 2	300	300	0.3	Existing	1	136\01	0
P 137\02	137\02	137\01	3.301	1.470	1.400	2.12	RCP Class 2	300	300	0.3	Existing	1	137\02	0
P 137\01	137\01	134-01	8.964	0.230	0.200	0.33	RCP Class 2	375	375	0.3	Existing	1	137\01	0
P 138\02	138\02	138\01	3.536	1.360	1.350	0.28	RCP Class 2	375	375	0.3	Existing	1	138\02	0
P 138\01	138\01	137\01	11.865	0.390	0.290	0.84	RCP Class 2	375	375	0.3	Existing	1	138\01	0
P 139\04	139\04	139\03	3.344	1.820	1.740	2.39	RCP Class 2	375	375	0.3	Existing	1	139\04	0
P 139\03	139\03	139\02	11.721	0.890	0.830	0.51	RCP Class 2	375	375	0.3	Existing	1	139\03	0
P 139\02	139\02	139\01	9.935	0.760	0.630	1.31	RCP Class 2	375	375	0.3	Existing	1	139\02	0
P 139\01	139\01	138\01	11.083	0.600	0.400	1.80	RCP Class 2	375	375	0.3	Existing	1	139\01	0
P 140\01	140\01	139\02	3.383	1.790	1.610	5.32	RCP Class 2	375	375	0.3	Existing	1	140\01	0
P 141\02	141\02	141\01	11.094	1.890	1.870	0.18	RCP Class 2	300	300	0.3	Existing	1	141\02	0
P 141\01	141\01	145\01	7.12	1.850	1.440	5.76	RCP Class 2	300	300	0.3	Existing	1	141\01	0
P 145\01	145\01	144\01	13.496	1.240	1.230	0.07	RCP Class 2	375	375	0.3	Existing	1	145\01	0
P 144\01	144\01	9\11	5.914	1.210	1.100	1.86	RCP Class 2	450	450	0.3	Existing	1	144\01	0
P 142\05	142\05	142\04	6.199	1.810	1.770	0.65	RCP Class 2	300	300	0.3	Existing	1	142\05	0
P 142\04	142\04	142\03	7.347	1.440	1.420	0.27	RCP Class 2	375	375	0.3	Existing	1	142\04	0
P 142\03	142\03	142\02	3.409	1.360	1.360	0.00	RCP Class 2	375	375	0.3	Existing	1	142\03	0
P 142\02	142\02	142\01	15.99	1.300	1.140	1.00	RCP Class 2	375	375	0.3	Existing	1	142\02	0
P 142\01	142\01	139\03	11.096	1.080	0.930	1.35	RCP Class 2	375	375	0.3	Existing	1	142\01	0
P 143\01	143\01	142\04	11.783	1.910	1.800	0.93	RCP Class 2	300	300	0.3	Existing	1	143\01	0
P 144\07	144\07	144\06	12.643	4.010	3.870	1.11	RCP Class 2	375	375	0.3	Existing	1	144\07	0
P 144\06	144\06	144\05	15.036	3.840	3.630	1.40	RCP Class 2	375	375	0.3	Existing	1	144\06	0
P 144\05	144\05	144\04	14.974	3.610	2.500	7.41	RCP Class 2	375	375	0.3	Existing	1	144\05	0
P 144\04	144\04	144\03	5.597	2.450	2.360	1.61	RCP Class 2	375	375	0.3	Existing	1	144\04	0
P 144\03	144\03	144\02	10.539	1.780	1.670	1.04	RCP Class 2	375	375	0.3	Existing	1	144\03	0
P 144\02	144\02	144\01	7.166	1.630	1.620	0.14	RCP Class 2	375	375	0.3	Existing	1	144\02	0
P 145\04	145\04	145\03	12.724	3.990	3.730	2.04	RCP Class 2	375	375	0.3	Existing	1	145\04	0
P 145\03	145\03	145\02	25.632	3.210	2.630	2.26	RCP Class 2	375	375	0.3	Existing	1	145\03	0
P 145\02	145\02	145\01	15.313	1.310	1.240	0.46	RCP Class 2	375	375	0.3	Existing	1	145\02	0
P 146\01	146\01	145\02	13.828	1.970	1.730	1.74	RCP Class 2	375	375	0.3	Existing	1	146\01	0
P 147\01	147\01	144\03	7.776	3.880	3.790	1.16	RCP Class 2	375	375	0.3	Existing	1	147\01	0
P 148\02	148\02	148\01	8.507	2.650	2.550	1.18	RCP Class 2	375	375	0.3	Existing	1	148\02	0
P 148\01	148\01	144\04	2.24	2.550	2.500	2.23	RCP Class 2	375	375	0.3	Existing	1	148\01	0
P 149\01	149\01	57\03	17.45	3.540	3.330	1.20	RCP Class 2	375	375	0.3	Existing	1	149\01	0
P 151\02	151\02	151\01	16.077	1.660	1.610	0.31	RCP Class 2	300	300	0.3	Existing	1	151\02	0
P 151\01	151\01	11\19	5.057	1.590	1.550	0.79	RCP Class 2	300	300	0.3	Existing	1	151\01	0
P 152\01	152\01	179\01	2.77	1.890	1.800	3.25	RCP Class 2	300	300	0.3	Existing	1	152\01	0
P 179\01	179\01	11\18	7.386	1.250	1.200	0.68	RCP Class 2	450	450	0.3	Existing	1	179\01	0
P 153\03	153\03	153\02	3.36	1.470	1.360	3.27	RCP Class 2	375	375	0.3	Existing	1	153\03	0
P 153\02	153\02	153\01	7.048	1.270	1.140	1.84	RCP Class 2	375	375	0.3	Existing	1	153\02	0
P 153\01	153\01	11\21	11.651	1.020	1.000	0.17	RCP Class 2	1050	1070	0.3	Existing	1	153\01	0
P 154\03	154\03	154\02	22.385	1.766	1.766	0.00	RCP Class 2	300	300	0.3	Existing	1	154\03	0
P 154\02	154\02	154\01	15.125	2.310	1.780	3.50	RCP Class 2	300	300	0.3	Existing	1	154\02	0
P 154\01	154\01	46\22	3.507	1.800	1.600	5.70	RCP Class 2	300	300	0.3	Existing	1	154\01	0
P 155\02	155\02	155\01	6.249	2.100	1.780	5.12	RCP Class 2	300	300	0.3	Existing	1	155\02	0
P 155\01	155\01	19\21	1.844	1.370	1.200	9.22	RCP Class 2	450	450	0.3	Existing	1	155\01	0
P 156\02	156\02	156\01	10.888	1.870	1.600	2.48	RCP Class 2	225	225	0.3	Existing	1	156\02	0
P 156\01	156\01	19\18	9.873	1.600	1.500	1.01	RCP Class 2	225	225	0.3	Existing	1	156\01	0
P 157\01	157\01	156\01	7.707	1.760	1.600	2.08	RCP Class 2	225	225	0.3	Existing	1	157\01	0
P 158\01	158\01	19\16	13.727	0.780	0.650	0.95	RCP Class 2	450	450	0.3	Existing	1	158\01	0
P 159\01	159\01	19\11	21.982	1.550	1.203	1.58	RCP Class 2	375	375	0.3	Existing	1	159\01	0
P 160\02	160\02	160\01	9.155	0.450	0.350	1.09	RCP Class 2	375	375	0.3	Existing	1	160\02	0
P 160\01	160\01	19\07	1.973	0.330	0.320	0.51	RCP Class 2	375	375	0.3	Existing	1	160\01	0
P 161\01	161\01	19\06	2.928	0.450	0.440	0.34	RCP Class 2	375	375	0.3	Existing	1	161\01	0
P 162\01	162\01	19\05	2.417	0.200	0.190	0.41	RCP Class 2	375	375	0.3	Existing	1	162\01	0
P 163\01	163\01	19\04	1.643	0.200	0.190	0.61	RCP Class 2	375	375	0.3	Existing	1	163\01	0
P 164\01	164\01	19\03	1.81	0.100	0.090	0.55	RCP Class 2	375	375	0.3	Existing	1	164\01	0
P 165\01	165\01	19\12	4.335	0.200	0.180	0.46	RCP Class 2	1050	1070	0.3	Existing	1	165\01	0
P 166\01	166\01	19\08	1.942	0.320	0.310	0.51	RCP Class 2	375	375	0.3	Existing	1	166\01	0
P 167\01	167\01	48\08	14.007	5.800	5.700	0.71	uPVC	225	242	0.3	Existing	1	167\01	0
P 168\01	168\01	48\01	10.77	2.880	2.780	0.93	RCP Class 2	225	225	0.3	Existing	1	168\01	0

P 169\01	169\01	73\01	7.745	3.020	2.900	1.55	uPVC	150	154	0.3	Existing	1	169\01	0
P 170\03	170\03	170\02	63.214	2.900	1.870	1.63	RCP Class 2	750	750	0.3	Existing	1	170\03	0
P 171\01	171\01	11\33	7.192	2.970	1.800	16.27	RCP Class 2	300	300	0.3	Existing	1	171\01	0
P 172\01	172\01	11\39	3.722	2.860	2.500	9.67	RCP Class 2	225	225	0.3	Existing	1	172\01	0
P 173\01	173\01	55\01	10.051	3.310	2.450	8.56	uPVC	300	303	0.3	Existing	1	173\01	0
P 174\01	174\01	11\29	7.824	2.160	2.000	2.04	RCP Class 2	225	225	0.3	Existing	1	174\01	0
P 175\01	175\01	11\28	5.753	2.520	2.000	9.04	RCP Class 2	300	300	0.3	Existing	1	175\01	0
P 176\01	176\01	11\27	4.693	2.520	2.000	11.08	RCP Class 2	300	300	0.3	Existing	1	176\01	0
P 177\01	177\01	46\24	4.693	2.520	2.000	11.08	RCP Class 2	300	300	0.3	Existing	1	177\01	0
P 178\01	178\01	11\25	5.309	1.524	1.438	1.62	Box Culverts	0.225W x 0.225H		0.3	Existing	1	178\01	0
P 179\02	179\02	179\01	11.26	2.300	1.300	8.88	RCP Class 2	300	300	0.3	Existing	1	179\02	0
P 180\02	180\02	180\01	8.576	2.070	1.890	2.10	uPVC	150	154	0.3	Existing	1	180\02	0
P 180\01	180\01	46\18	66.467	1.080	1.000	0.12	RCP Class 2	300	300	0.3	Existing	1	180\01	0
P 181\01	181\01	46\13	5.199	1.100	1.000	1.92	RCP Class 2	375	375	0.3	Existing	1	181\01	0
P 182\09	182\09	182\08	11.822	5.370	4.730	5.41	RCP Class 2	375	375	0.3	Existing	1	182\09	0
P 182\08	182\08	182\07	3.567	4.700	4.560	3.92	RCP Class 2	375	375	0.3	Existing	1	182\08	0
P 183\02	183\02	96\03	15.238	1.800	1.560	1.58	RCP Class 2	300	300	0.3	Existing	1	183\02	0
P 184\01	184\01	93\03	10.469	1.670	1.100	5.44	RCP Class 2	225	225	0.3	Existing	1	184\01	0
P 185\01	185\01	93\04	5.894	1.560	0.990	9.67	RCP Class 2	225	225	0.3	Existing	1	185\01	0
P 186\02	186\02	186\01	13.252	1.380	1.280	0.75	RCP Class 2	225	225	0.3	Existing	1	186\02	0
P 186\01	186\01	36\02	1.738	0.001	0.000	0.06	RCP Class 2	300	300	0.3	Existing	1	186\01	0
P 187\02	187\02	187\01	11.274	0.830	0.730	0.89	RCP Class 2	450	450	0.3	Existing	1	187\02	0
P 187\01	187\01	36\01	62.438	0.730	0.200	0.85	RCP Class 2	450	450	0.3	Existing	1	187\01	0
P 188\01	188\01	58\02	4.257	1.840	1.710	3.05	uPVC	225	242	0.3	Existing	1	188\01	0
P 189\01	189\01	15\03	13.675	2.530	2.430	0.73	RCP Class 2	300	300	0.3	Existing	1	189\01	0
P 190\01	190\01	64\01	6.528	1.900	1.830	1.07	RCP Class 2	375	375	0.3	Existing	1	190\01	0
P 191\01	191\01	63\02	5.985	1.600	1.470	2.17	RCP Class 2	300	300	0.3	Existing	1	191\01	0
P 192\01	192\01	197\02	11.245	2.240	2.070	1.51	RCP Class 2	225	225	0.3	Existing	1	192\01	0
P 197\02	197\02	197\01	5.231	2.070	2.060	0.19	RCP Class 2	300	300	0.3	Existing	1	197\02	0
P 197\01	197\01	10\01	14.353	1.620	1.360	1.81	RCP Class 2	375	375	0.3	Existing	1	197\01	0
P 193\01	193\01	8\05	10.829	4.000	3.500	4.62	RCP Class 2	225	225	0.3	Existing	1	193\01	0
P 194\01	194\01	56\05	7.954	4.400	4.310	1.13	RCP Class 2	375	375	0.3	Existing	1	194\01	0
P 195\01	195\01	130\01	17.385	0.500	0.180	1.84	RCP Class 2	750	750	0.3	Existing	1	195\01	0
P 196\02	196\02	196\01	6.161	2.300	2.250	0.81	RCP Class 2	300	300	0.3	Existing	1	196\02	0
P 196\01	196\01	130\02	15.637	1.930	1.550	2.43	RCP Class 2	375	375	0.3	Existing	1	196\01	0
P 197\05	197\05	197\04	20.906	2.770	2.300	2.25	RCP Class 2	300	300	0.3	Existing	1	197\05	0
P 197\04	197\04	197\03	12.483	2.230	2.180	0.40	RCP Class 2	225	225	0.3	Existing	1	197\04	0
P 197\03	197\03	197\02	4.591	2.110	2.080	0.65	RCP Class 2	300	300	0.3	Existing	1	197\03	0
P 198\02	198\02	198\01	37.287	2.580	1.270	3.51	RCP Class 2	750	750	0.3	Existing	1	198\02	0
P 198\01	198\01	1\19	10.257	0.370	0.000	3.61	RCP Class 2	750	750	0.3	Existing	1	198\01	0
P 199\01	199\01	111\01	14.976	1.500	1.273	1.52	RCP Class 2	450	450	0.3	Existing	1	199\01	0
P 4-01	4-01	3-09	3.01	1.150	1.120	1.00	RCP Class 2	450	450	0.3	Existing	1	4-01	0
P 3-09	3-09	3-08	11.846	-0.380	-0.380	0.00	RCP Class 4	1500	1524	0.3	Existing	1	3-09	0
P 3-08	3-08	3-07	19.926	-0.500	-0.520	0.10	RCP Class 2	1050	1070	0.3	Existing	1	3-08	0
P 3-07	3-07	3-06	14.964	-0.370	-0.420	0.33	RCP Class 2	1050	1070	0.3	Existing	1	3-07	0
P 3-06	3-06	3-05	137.356	-0.420	-0.580	0.12	RCP Class 2	1800	1800	0.3	Existing	1	3-06	0
P 3-05	3-05	3-04	8.641	-0.580	-0.627	0.54	Box Culverts	2.4W x 1.8H		0.3	Existing	1	3-05	0
P 3-04	3-04	3-03	7.612	-0.627	-0.670	0.56	Box Culverts	2.4W x 1.8H		0.3	Existing	1	3-04	0
P 3-03	3-03	3-02	19.607	-0.670	-0.782	0.57	Box Culverts	2.4W x 1.8H		0.3	Existing	1	3-03	0
P 3-02	3-02	3-01	14.783	-0.782	-0.851	0.47	Box Culverts	2.4W x 1.8H		0.3	Existing	1	3-02	0
P 3-01	3-01	A-02	7.3	-0.851	-0.870	0.26	Box Culverts	2.4W x 1.8H		0.3	Existing	1	3-01	0
P A-02	A-02	A-01	69.004	-0.896	-1.000	0.15	Box Culverts	2.7W x 1.8H		0.3	Existing	1	A-02	0
P 22-02	22-02	22-01	63.297	-0.230	-0.543	0.49	Box Culverts	2.1W x 0.9H		0.3	Existing	1	22-02	0
P 22-01	22-01	3-05	7.425	-0.543	-0.580	0.50	Box Culverts	2.1W x 0.9H		0.3	Existing	1	22-01	0
P 23-02	23-02	3-06	51.734	-0.161	-0.420	0.50	Box Culverts	2.1W x 0.9H		0.3	Existing	1	23-02	0
P 24-02	24-02	3-06	8.094	0.000	0.000	0.00	RCP Class 2	450	450	0.3	Existing	1	24-02	0
P 24A-02	24A-02	24A-01	4.079	1.850	1.350	12.26	RCP Class 4	525	525	0.3	Existing	1	24A-02	0
P 24A-01	24A-01	3-06	17.449	-0.290	-0.370	0.46	RCP Class 2	750	750	0.3	Existing	1	24A-01	0
P 27-02	27-02	27-01	7.433	1.010	0.990	0.27	RCP Class 2	375	375	0.3	Existing	1	27-02	0
P 27-01	27-01	21-01	4.554	0.990	0.930	1.32	RCP Class 2	450	450	0.3	Existing	1	27-01	0
P 21-01	21-01	3-09	61.076	0.590	-0.310	1.47	RCP Class 2	1050	1070	0.3	Existing	1	21-01	0
P 30-02	30-02	30-01	4.973	1.640	1.640	0.00	RCP Class 2	450	450	0.3	Existing	1	30-02	0
P 30-01	30-01	21-03	4.279	1.640	1.430	4.91	RCP Class 2	450	450	0.3	Existing	1	30-01	0
P 21-03	21-03	21-02	40.293	0.810	0.720	0.22	RCP Class 2	1050	1070	0.3	Existing	1	21-03	0
P 21-02	21-02	21-01	35.106	0.700	0.640	0.17	RCP Class 2	1050	1070	0.3	Existing	1	21-02	0
P 31-02	31-02	31-01	4.121	1.160	1.020	3.40	RCP Class 2	450	450	0.3	Existing	1	31-02	0
P 31-01	31-01	29-01	4.489	1.020	1.020	0.00	RCP Class 2	450	450	0.3	Existing	1	31-01	0
P 29-01	29-01	21-03	55.898	1.020	0.830	0.34	RCP Class 2	1050	1070	0.3	Existing	1	29-01	0
P 33-01	33-01	32-01	6.857	1.660	1.600	0.88	RCP Class 2	450	450	0.3	Existing	1	33-01	0
P 32-01	32-01	29-01	68.564	1.400	1.220	0.26	RCP Class 2	675	675	0.3	Existing	1	32-01	0
P 119-02	119-02	119-01	14.341	1.990	1.970	0.14	uPVC	150	154	0.3	Existing	1	119-02	0
P 119-01	119-01	120-01	8.69	1.600	1.430	1.96	RCP Class 4	525	525	0.3	Existing	1	119-01	0
P 120-01	120-01	121-01	15.932	0.970	0.810	1.00	RCP Class 4	450	450	0.3	Existing	1	120-01	0
P 121-01	121-01	3-01	8.599	0.595	0.509	1.00	RCP Class 2	600	600	0.3	Existing	1	121-01	0
P 120A-01	120A-01	119A-01	17.411	2.110	1.970	0.80	uPVC	150	154	0.3	Existing	1	120A-01	0
P 119A-01	119A-01	121-01	10.889	1.740	1.510	2.11	RCP Class 4	525	525	0.3	Existing	1	119A-01	0
P 121-06	121-06	121-05	23.809	2.080	1.880	0.84	RCP Class 2	375	375	0.3	Existing	1	121-06	0
P 121-05	121-05	121-04	1.257	1.870	1.730	11.14	RCP Class 2	375	375	0.3	Existing	1	121-05	0
P 121-04	121-04	121-03	19.483	1.720	1.575	0.74	RCP Class 2	375	375	0.3	Existing	1	121-04	0
P 121-03	121-03	121-02	5.26	1.575	1.540	0.67	RCP Class 2	375	375	0.3	Existing	1	121-03	0
P 121-02	121-02	121-01	7.432	1.520	1.470	0.67	RCP Class 2	300	300	0.3	Existing	1	121-02	0
P 122-02	122-02	122-01	5.266	1.980	1.885	1.80	RCP Class 2	375	375	0.3	Existing	1	122-02	0
P 122-01	122-01	3-02	1.2	1.885	1.850	2.92	RCP Class 2	375	375	0.3	Existing	1	122-01	0
P 122A-01	122A-01	121-03	1.299	1.980	1.850	10.01	RCP Class 4	375	375	0.3	Existing	1	122A-01	0
P 123-02	123-02	123-01	1.861	1.720	1.700	1.07	RCP Class 2	375	375	0.3	Existing	1	123-02	0
P 123-01	123-01	3-03	4.853	1.680	1.630	1.03	RCP Class 2	375	375	0.3	Existing	1	123-01	0
P 124-01	124-01	22-01	4.652	1.420	1.373	1.01	RCP Class 2	450	450	0.3	Existing	1	124-01	0
P 124A-02	124A-02	124A-01	6.293	1.780	1.717	1.00	uPVC	225	242	0.3	Existing	1	124A-02	0
P 124A-01	124A-01	3-04	7.634	1.500	1.424	1.00	RCP Class 2	450	450	0.3	Existing	1	124A-01	0
P 125-02	125-02	125-01	10.287	0.740	0.470	2.62	RCP Class 2	525	525	0.3	Existing	1	125-02	0
P 125-01	125-01	3-01	6.424	-0.255	-0.319	1.00	RCP Class 2	525	525	0.3	Existing	1	125-01	0
P 127-01	127-01	21-02	2.51	1.270	1.000	10.76	RCP Class 4	375	375	0.3	Existing	1	127-01	0
Pipe1185	132-02	132-01	20.32	-0.540	-0.670	0.64	RCP Class 2	1500	1524	0.3	Existing	1	132-02	0
Pipe1187	132-01	3-01	9.9	-0.690	-0.790	1.01	RCP Class 2	1500	1524	0.3	Existing	1	132-01	0
P 3-11	3-11	3-10	6.52	1.790	1.640	2.30	RCP Class 2	375	375	0.3	Existing	1	3-11	0
P 3-10	3-10	3-09	17.917	1.570	1.490	0.45	RCP Class 2	525	525	0.3	Existing	1	3-10	0
P 29-02	29-02	29-01	13.587	1.470	1.450	0.15	RCP Class 2	450	450	0.3	Existing	1	29-02	0
P 32-03	32-03	32-02	29.798	1.990	1.830	0.54	RCP Class 2	375	375	0.3	Existing	1	32-03	0
P 32-02	32-02	32-01	14.388	1.670	1.650	0.14	RCP Class 2	450	450	0.3	Existing	1	32-02	0
P 21-04	21-04	21-03	16.576	1.760	1.610	0.90	RCP Class 2	450	450	0.3	Existing	1	21-04	0
P 28-01	28-01	21-01	23.196	1.860	1.770	0.39	RCP Class 2	375	375	0.3	Existing	1	28-01	0
P 111A\01	111A\01	111\01	12.021	1.900	1.700	1.66	RCP Class 2	375	375	0.3	Existing	1	111A\01	0
Pipe678	Dummy 1	46\02	10	1.700	1.600	1.00	RCP Class 2	600	600	0.3	Existing	1	Dummy 1	0
P683	Dummy 3	46\04	10	1.700	1.600	1.00	RCP Class 2	600	600	0.3	Existing	1	Dummy 3	0
P688	Dummy 2	46\03	10	1.700	1.600	1.00	RCP Class 2	600	600	0.3	Existing	1	Dummy 2	0
P 200\04	200\04	200\03	12.314	0.963	0.840	1.00	RCP Class 2	525	525	0.3	Existing	1	200\04	0
P 200\03	200\03	200\02	19.3	0.749	0.556	1.00	RCP Class 2	525	525	0.3	Existing	1	200\03	0
P 200\02	200\02	200\01	29.638	0.536	-0.499	3.49	RCP Class 2	525	525	0.3	Existing	1	200\02	0
P 201\01	201\01	200\02	13.229	0.851	0.719	1.00	RCP Class 2	375	375	0.3	Existing	1	201\01	0
P 202\02	202\02	202\01	13.87	1.403	1.265	0.99	uPVC	150	154	0.03	Existing	1	202\02	0
P 202\01	202\01	200\03	8.016	1.067	0.986	1.01	RCP Class 2	375	375	0.3	Existing	1	202\01	0
P 204\02	204\02	204\01	9.029	1.251	0.929	3.57	RCP Class 2	450	450	0.3	Existing	1	204\02	0
P 204\01	204\01	200\03	13.96	0.909	0.769	1.00	RCP Class 2	450	450	0.3	Existing	1	204\01	0
P 205\04	205\04	205\03	25.377	3.975	0.738	12.76	RCP Class 2	450	450	0.3	Existing	1	205\04	0
P 205\03	205\03	205\02	16.421	0.718	0.553	1.00	RCP Class 2	375	375	0.3	Existing	1	205\03	0
P 205\02	205\02	205\01	45.368	0.533	-0.341	1.93	RCP Class 2	450	450	0.3	Existing	1	205\02	0
P 206\03	206\03	206\02	17.479	0.655	0.568	0.50	RCP Class 2	750	750	0.3	Existing	1	206\03	0
P 206\02	206\02	206\01	36.993	0.548	0.363	0.50	RCP Class 2	750	750	0.3	Existing	1	206\02	0
P 206\01	206\01	208\02	8.669	0.343	0.300	0.50	RCP Class 2	750	750	0.3	Existing	1	206\01	0
P 208\02	208\02	208\01	32.225	-0.584	-0.681	0.30	RCP Class 2	1800	1800	0.3	Existing	1	208\02	0
P 207\02	207\02	207\01	8.599	2.164	1.687	5.55	RCP Class 2	300	300	0.3	Existing	1	207\02	0
P 207\01	207\01	208\02	16.659	1.621	1.538	0.50	RCP Class 2	375	375	0.3	Existing	1	207\01	0
P 208\04	208\04	208\03	66.821	0.222	0.021	0.30	RCP Class 2	1500	1524	0.3	Existing	1	208\04	0
P 208\03	208\03	208\02	29.174	-0.477	-0.564	0.30	RCP Class 2	1800	1800	0.3	Existing	1	208\03	0
P 209\17	209\17	209\16	10.24	4.191	3.943	2.42	RCP Class 2	225	225	0.3	Existing	1	209\17	0
P 209\16	209\16	209\15	18.804	3.850	3.756	0.50	RCP Class 2	300	300	0.3	Existing	1	209\16	0
P 209\15	209\15	209\14	21.162	3.704	3.599	0.50	RCP Class 2	300	300	0.3	Existing	1	209\15	0
P 209\14	209\14	209\13	21.756	3.577	3.469	0.50	RCP Class 2	300	300	0.3	Existing	1	209\14	0
P 209\13	209\13	209\12	18.777	3.280	3.090	1.01	RCP Class 2	450	450	0.3	Existing	1	209\13	0
P 209\12	209\12	209\11	9.175	3.070	2.983	0.95	RCP Class 2	450	450	0.3	Existing	1	209\12	0
P 209\11	209\11	209\10	14.018	2.755	2.685	0.50	RCP Class 2	450	450	0.3	Existing	1	209\11	0
P 209\10	209\10	209\09	7.217	2.268	2.232	0.50	RCP Class 2	675	675	0.3	Existing	1	209\10	0
P 209\09	209\09	209\08	23.341	2.212	2.095	0.50	RCP Class 2	750	750	0.3	Existing	1	209\09	0
P 209\08	209\08	209\07	8.391	2.075	2.033	0.50	RCP Class 2	750	750	0.3	Existing	1	209\08	0
P 209\07	209\07	209\06	21.933	2.013	1.615	1.81	RCP Class 2	750	750	0.3	Existing	1	209\07	0
P 209\06	209\06	209\05	15.613	1.595	1.342	1.62	RCP Class 2	750	750	0.3	Existing	1	209\06	0
P 209\05	209\05	209\04	27.277	1.075	-0.018	4.01	RCP Class 2	750	750	0.3	Existing	1	209\05	0
P 209\04	209\04	209\03	24.136	-0.038	-0.159	0.50	RCP Class 2	900	900	0.3	Existing	1	209\04	0
P 209\03	209\03	209\02	33.857	-0.179	-0.348	0.50	RCP Class 2	900	900	0.3	Existing	1	209\03	0
P 209\02	209\02	209\01	4.347	-0.368	-0.390	0.51	RCP Class 2	900	900	0.3	Existing	1	209\02	0
P 209\01	209\01	208\03	9.319	-0.410	-0.457	0.50	RCP Class 2	900	900	0.3	Existing	1	209\01	0
P 210\05	210\05	210\04	12.841	0.420	0.292	1.00	RCP Class 2	375	375	0.3	Existing	1	210\05	0
P 210\04	210\04	210\03	27.081	0.272	0.137	0.50	RCP Class 2	375	375	0.3	Existing	1	210\04	0
P 210\03	210\03	210\02	9.228	0.117	0.071	0.50	RCP Class 2	375	375	0.3	Existing	1	210\03	0
P 210\02	210\02	210\01	9.64	0.051	0.003	0.50	RCP Class 2	375	375	0.3	Existing	1	210\02	0
P 210\01	210\01	209\03	2.982	-0.017	-0.032	0.50	RCP Class 2	375	375	0.3	Existing	1	210\01	0
P 211\03	211\03	211\02	5.519	0.428	0.375	0.96	RCP Class 2	375	375	0.3	Existing	1	211\03	0

P 211\02	211\02	211\01	3.959	0.355	0.336	0.48	RCP Class 2	375	375	0.3	Existing	1	211\02	0
P 211\01	211\01	209\04	10.314	0.316	0.264	0.50	RCP Class 2	525	525	0.3	Existing	1	211\01	0
P 212\01	212\01	209\05	21.451	2.233	1.551	3.18	RCP Class 2	375	375	0.3	Existing	1	212\01	0
P 213\07	213\07	213\06	8.561	3.255	3.213	0.49	RCP Class 2	375	375	0.3	Existing	1	213\07	0
P 213\06	213\06	213\05	16.542	3.193	2.803	2.36	RCP Class 2	375	375	0.3	Existing	1	213\06	0
P 213\05	213\05	213\04	19.019	2.783	2.688	0.50	RCP Class 2	375	375	0.3	Existing	1	213\05	0
P 213\04	213\04	213\03	13.857	2.668	2.599	0.50	RCP Class 2	375	375	0.3	Existing	1	213\04	0
P 213\03	213\03	213\02	14.408	2.579	2.507	0.50	RCP Class 2	300	300	0.3	Existing	1	213\03	0
P 213\02	213\02	213\01	22.885	2.487	2.372	0.50	RCP Class 2	450	450	0.3	Existing	1	213\02	0
P 213\01	213\01	209\10	12.821	2.352	2.288	0.50	RCP Class 2	375	375	0.3	Existing	1	213\01	0
P 214\02	214\02	214\01	8.146	5.115	4.703	5.06	RCP Class 2	225	225	0.3	Existing	1	214\02	0
P 214\01	214\01	209\11	36.307	4.249	2.775	4.06	RCP Class 2	375	375	0.3	Existing	1	214\01	0
P 215\01	215\01	209\11	7.051	3.348	3.091	3.64	RCP Class 2	375	375	0.3	Existing	1	215\01	0
P 216\01	216\01	209\12	10.246	3.619	3.280	3.31	RCP Class 2	225	225	0.3	Existing	1	216\01	0
P 217\01	217\01	209\13	13.596	3.785	3.305	3.53	RCP Class 2	375	375	0.3	Existing	1	217\01	0
P 218\01	218\01	209\14	11.18	4.092	3.597	4.43	RCP Class 2	300	300	0.3	Existing	1	218\01	0
P 219\01	219\01	209\15	10.189	4.190	3.724	4.57	RCP Class 2	300	300	0.3	Existing	1	219\01	0
P 220\02	220\02	220\01	24.011	2.417	2.297	0.50	RCP Class 2	375	375	0.3	Existing	1	220\02	0
P 220\01	220\01	209\07	2.527	2.277	2.265	0.47	RCP Class 2	375	375	0.3	Existing	1	220\01	0
P 221\01	221\01	209\09	24.045	3.094	2.715	1.58	RCP Class 2	525	525	0.3	Existing	1	221\01	0
P 46\10 weir	46\10 weir	46\09	23.507	0.200	-0.997	5.09	Box Culverts	3.7W x 1H		1.5	Existing	1	46\10 weir	0
Dummy Pipe DQ 1	Dummy DQ 1	46\04A	5	2.800	2.750	1.00	Box Culverts	0.45W x 0.15H		0.3	NewFixed	1	Dummy DQ	0
P948	Dummy DQ 2	46\04A	5	2.800	2.750	1.00	Box Culverts	0.45W x 0.15H		0.3	NewFixed	1	Dummy DQ	0
Pipe951	Pit1483	N1622	10	13.490	13.190	3.00	RCP Class 2	900	900	0.3	Existing	1	Pit1483	0
Pipe960	Pit1563	11\04	2	2.000	1.980	1.00	RCP Class 2	450	450	0.3	New	1	Pit1563	0

DETAILS of SERVICES CROSSING PIPES

Pipe	Chg	Bottom	Height of Service	Chg	Bottom	Height of S	Chg	Bottom	Height of S	etc
	(m)	Elev (m)	(m)	(m)	Elev (m)	(m)	(m)	Elev (m)	(m)	etc

CHANNEL DETAILS

Name	From	To	Type	Length	U/S IL	D/S IL	Slope	Base Width	L.B. Slope	R.B. Slope	Manning	Depth	Roofed	
				(m)	(m)	(m)	(%)	(m)	(1:?)	(1:?)	n	(m)		

OVERFLOW ROUTE DETAILS

Name	From	To	Travel	Spill	Crest	Weir	Cross	Safe Depth	SafeDepth	Safe	Bed	D/S Area		id
			Time	Level	Length	Coeff. C	Section	Major Storm	Minor Storm	DxV	Slope	Contributing		
			(min)	(m)	(m)			(m)	(m)	(sq.m/sec)	(%)	%		
F 1\24	1\24	1\23	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1127
F 1\23	1\23	1\22	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1128
F 1\22	1\22	1\21	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1129
F 1\21	1\21	1\20	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1130
F 1\20	1\20	1\19	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1131
F 1\19	1\19	1\18	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1132
F 1\18	1\18	1\17	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1133
F 1\17	1\17	1\16	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1134
F 1\16	1\16	1\15	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1135
F 1\15	1\15	1\14	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1136
F 1\14	1\14	1\13	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1137
F 1\13	1\13	9\25	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1138
F 1\12	1\12	1\11	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1139
F 1\11	1\11	1\10	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1140
F 1\10	1\10	1\09	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1141
F 1\09	1\09	1\08	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1142
F 1\08	1\08	1\07	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1143
F 1\07	1\07	1\06	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1144
F 1\06	1\06	141\02	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1145
F 1\05	1\05	1\04	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1146
F 1\04	1\04	1\03	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1147
F 1\03	1\03	1\02	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1148
F 1\02	1\02	O 1\02	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1149
F 5\03	5\03	5\02	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1150
F 5\02	5\02	5\01	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1151
F 5\01	5\01	46\17	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1152
F 46\17	46\17	46\16	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1334
F 46\16	46\16	46\15	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1335
F 46\15	46\15	46\14	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1336
F 46\14	46\14	46\13	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1337
F 46\13	46\13	46\12	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1338
F 46\12	46\12	46\11	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1339
F 46\11	46\11	46\09	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1340
OF1002	46\10	46\10 weir	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		458376764
F 46\09	46\09	46\08	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1342
F 46\08	46\08	46\07	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1343
F 46\07	46\07	46\06	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1344
F 46\06	46\06	46\05	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1345
F 46\05	46\05	46\04	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1346
OF1010	46\04A	46\04	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		492611255
F 46\04	46\04	46\03	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1347
F 46\03	46\03	46\02	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1348
F 46\02	46\02	O 46\02	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1349
F 6\02	6\02	6\01	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1153
F 6\01	6\01	5\01	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1154
F 7\03	7\03	7\02	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1155
F 7\02	7\02	7\01	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1156
F 7\01	7\01	8\04	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1157
F 8\04	8\04	8\03	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1160
F 8\03	8\03	8\02	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1161
F 8\02	8\02	8\01	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1162
F 8\01	8\01	9\16	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1163
F 9\16	9\16	9\15	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1173
F 9\15	9\15	9\14	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1174
F 9\14	9\14	9\13	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1175
F 9\13	9\13	9\12	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1176
F 9\12	9\12	9\11	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1177
F 9\11	9\11	9\10	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1178
F 9\10	9\10	58\01	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1179
F 9\09	9\09	9\08	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1180
F 9\08	9\08	9\07	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1181
F 9\07	9\07	9\06	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1182
F 9\06	9\06	9\05	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1183
F 9\05	9\05	9\04	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1184
F 9\04	9\04	9\03	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1185
F 9\03	9\03	9\02	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1186
F 9\02	9\02	O 9\02	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1187
F 8\06	8\06	8\05	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1158
F 8\05	8\05	8\04	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1159
F 9\25	9\25	9\24	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1164
F 9\24	9\24	9\23	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1165
F 9\23	9\23	9\22	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1166
F 9\22	9\22	197\05	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1167
F 9\21	9\21	9\20	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1168
F 9\20	9\20	9\19	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1169
F 9\19	9\19	9\18	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1170
F 9\18	9\18	9\17	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1171
F 9\17	9\17	9\16	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1172
F 10\04	10\04	10\03	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1188
F 10\03	10\03	10\02	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1189
F 10\02	10\02	10\01	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1190
F 10\01	10\01	9\18	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1191
F 11\43	11\43	N1703	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1192
F 11\42	11\42	N1718	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1193
F 11\41	11\41	N1713	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1194
F 11\40	11\40	N1714	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1195
F 11\39	11\39	46\27	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1196
F 11\38	11\38	N1711	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1197
F 11\37	11\37	N1710	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1198
F 11\36	11\36	N1710	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1199
F 11\35	11\35	N1710	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1200
F 11\34	11\34	N1709	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1201
F 11\33	11\33	N1706	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1202
F 11\32	11\32	N1780	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1203
F 11\31	11\31	11\30	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1204
F 11\30	11\30	11\29	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1205
F 11\29	11\29	11\28	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1206
F 11\28	11\28	11\27	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1207
F 11\27	11\27	11\26	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1208
F 11\26	11\26	11\25	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1209
F 11\25	11\25	11\24	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1210
F 11\24	11\24	11\23	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1211
F 11\23	11\23	11\22	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1212
F 11\22	11\22	11\21	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1213
F 11\21	11\21	11\20	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1214
F 11\20	11\20	11\19	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1215
F 11\19	11\19	11\18	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1216
F 11\18	11\18	11\17	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1217
F 11\17	11\17	11\16	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1218

F 11\16	11\16	11\15	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1219
F 11\15	11\15	11\14	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1220
F 11\14	11\14	11\13	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1221
F 11\13	11\13	11\12	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1222
F 11\12	11\12	11\11	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1223
F 11\11	11\11	11\10	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1224
F 11\10	11\10	11\09	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1225
F 11\09	11\09	145\04	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1226
F 11\08	11\08	11\07	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1227
F 11\07	11\07	140\01	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1228
F 11\06	11\06	139\04	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1229
F 11\05	11\05	11\04	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1230
F 11\04	11\04	11\03	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1231
F 11\03	11\03	11\02	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1232
F 11\02	11\02	O 11\02	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1233
F 12\01	12\01	19\26	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1234
F 19\26	19\26	19\25	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1252
F 19\25	19\25	19\24	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1253
F 19\24	19\24	19\23	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1254
F 19\23	19\23	19\22	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1255
F 19\22	19\22	19\21	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1256
F 19\21	19\21	19\20	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1257
F 19\20	19\20	19\19	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1258
F 19\19	19\19	19\18	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1259
F 19\18	19\18	19\17	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1260
F 19\17	19\17	19\16	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1261
F 19\16	19\16	19\15	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1262
F 19\15	19\15	19\14	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1263
F 19\14	19\14	19\13	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1264
F 19\13	19\13	19\12	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1265
F 19\12	19\12	19\11	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1266
F 19\11	19\11	19\10	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1267
F 19\10	19\10	N1725	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1268
F 19\09	19\09	166\01	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1269
F 19\06	19\06	162\01	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1272
F 19\02	19\02	19\01	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1276
F 19\01	19\01	46\15	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1277
F 13\02	13\02	13\01	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1235
F 13\01	13\01	10\01	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1236
F 14\02	14\02	14\01	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1237
F 14\01	14\01	10\02	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1238
F 15\04	15\04	15\03	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1239
F 15\03	15\03	15\02	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1240
F 15\02	15\02	15\01	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1241
F 15\01	15\01	9\19	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1242
F 16\03	16\03	55\03	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1243
F 16\02	16\02	N1704	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1244
F 16\01	16\01	N1709	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1245
F 17\02	17\02	17\01	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1246
F 17\01	17\01	19\13	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1247
F 18\02	18\02	18\01	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1248
F 18\01	18\01	70\01	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1249
F 70\01	70\01	19\17	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1420
F 19\28	19\28	19\27	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1250
F 19\27	19\27	19\26	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1251
F 35\04	35\04	35\03	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1278
F 35\03	35\03	35\02	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1279
F 35\02	35\02	35\01	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1280
F 35\01	35\01	38\14	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1281
F 38\14	38\14	38\13	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1288
F 38\13	38\13	38\12	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1289
F 38\12	38\12	38\11	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1290
F 38\11	38\11	38\10	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1291
F 38\10	38\10	38\09	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1292
F 38\09	38\09	38\08	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1293
F 38\08	38\08	38\07	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1294
F 38\07	38\07	38\06	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1295
F 38\06	38\06	38\05	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1296
F 38\05	38\05	38\04	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1297
F 38\04	38\04	38\03	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1298
F 38\03	38\03	38\02	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1299
F 38\02	38\02	38\01	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1300
F 38\01	38\01	46\05	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1301
F 36\03	36\03	36\02	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1282
F 36\02	36\02	36\01	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1283
F 36\01	36\01	46\06	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1284
F 38\17	38\17	38\16	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1285
F 38\16	38\16	38\15	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1286
F 38\15	38\15	38\14	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1287
F 39\05	39\05	39\04	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1302
F 39\04	39\04	39\03	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1303
F 39\03	39\03	39\02	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1304
F 39\02	39\02	N1723	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1305
F 39\01	39\01	N1725	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1306
F 40\03	40\03	N1724	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1307
F 40\02	40\02	N1724	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1308
F 40\01	40\01	N1723	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1309
F 41\02	41\02	N1725	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1310
F 41\01	41\01	19\09	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1311
F 42\02	42\02	N1724	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1312
F 42\01	42\01	N1723	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1313
F 43\03	43\03	43\02	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1314
F 43\02	43\02	43\01	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1315
F 43\01	43\01	11\22	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1316
F 44\02	44\02	44\01	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1317
F 44\01	44\01	11\24	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1318
F 45\05	45\05	45\04	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1319
F 45\04	45\04	45\03	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1320
F 45\03	45\03	45\02	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1321
F 45\02	45\02	45\01	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1322
F 45\01	45\01	9\23	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1323
OF1272	46\27	N1780	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		-1816730080
F 46\26	46\26	46\25	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1325
F 46\25	46\25	46\24	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1326
F 46\24	46\24	46\23	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1327
F 46\23	46\23	46\22	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1328
F 46\22	46\22	46\21	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1329
F 46\21	46\21	46\20	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1330
F 46\20	46\20	46\19	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1331
F 46\19	46\19	46\18	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1332
F 46\18	46\18	46\17	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1333
F 47\02	47\02	47\01	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1350
F 47\01	47\01	1\13	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1351
F 48\09	48\09	48\08	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1352
F 48\08	48\08	48\07	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1353
F 48\07	48\07	48\06	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1354
F 48\06	48\06	48\05	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1355
F 48\05	48\05	48\04	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1356
F 48\04	48\04	48\03	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1357
F 48\03	48\03	N1708	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1358
F 48\02	48\02	N1708	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1359
F 48\01	48\01	N1713	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1360
F 49\01	49\01	38\16	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1361
F 50\04	50\04	50\03	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1362
F 50\03	50\03	50\02	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1363
F 50\02	50\02	50\01	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1364
F 50\01	50\01	38\15	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1365
F 51\01	51\01	17\01	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1366
F 52\05	52\05	52\04	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1367
F 52\04	52\04	52\03	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1368
F 52\03	52\03	52\02	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1369
F 52\02	52\02	52\01	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1370
F 52\01	52\01	11\23	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1371
F 53\01	53\01	N1704	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1372
F 170\02	170\02	N1706	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1623
F 170\01	170\01	N1704	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1624
F 54\04	54\04	N1707	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1373
F 54\03	54\03	N1707	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1374
F 54\02	54\02	N1711	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1375
F 54\01	54\01	N1718	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1376
F 55\03	55\03	N1705	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1377
F 55\02	55\02	N1705	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1378
F 55\01	55\01	N1705	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1379
F 56\07	56\07	56\06	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1380
F 56\06	56\06	56\05	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1381
F 56\05	56\05	56\04	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1382
F 56\04	56\04	56\03	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1383

F 56\03	56\03	56\02	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1384
F 56\02	56\02	56\01	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1385
F 56\01	56\01	9\08	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1386
F 57\04	57\04	57\03	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1387
F 57\03	57\03	57\02	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1388
F 57\02	57\02	57\01	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1389
F 57\01	57\01	56\02	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1390
F 58\03	58\03	58\02	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1391
F 58\02	58\02	58\01	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1392
F 58\01	58\01	9\09	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1393
F 59\02	59\02	N1711	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1394
F 59\01	59\01	N1712	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1395
F 60\01	60\01	61\01	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1396
F 61\01	61\01	47\01	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1398
F 61\02	61\02	61\01	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1397
F 62\03	62\03	62\02	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1399
F 62\02	62\02	62\01	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1400
F 62\01	62\01	9\22	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1401
F 63\03	63\03	63\02	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1402
F 63\02	63\02	63\01	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1403
F 63\01	63\01	45\02	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1404
F 64\03	64\03	64\02	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1405
F 64\02	64\02	64\01	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1406
F 64\01	64\01	9\24	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1407
F 65\02	65\02	65\01	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1408
F 65\01	65\01	1\16	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1409
F 66\02	66\02	66\01	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1410
F 66\01	66\01	46\14	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1411
F 67\02	67\02	67\01	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1412
F 67\01	67\01	48\06	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1413
F 68\02	68\02	68\01	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1414
F 68\01	68\01	19\15	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1415
F 69\02	69\02	69\01	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1416
F 69\01	69\01	19\14	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1417
F 70\03	70\03	70\02	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1418
F 70\02	70\02	70\01	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1419
F 71\03	71\03	71\02	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1421
F 71\02	71\02	71\01	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1422
F 71\01	71\01	19\22	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1423
F 72\02	72\02	72\01	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1424
F 72\01	72\01	19\23	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1425
F 73\04	73\04	N1498	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1426
F 73\03	73\03	N1498	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1427
F 73\02	73\02	N1703	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1428
F 73\01	73\01	N1713	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1429
F 74\02	74\02	N1718	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1430
F 74\01	74\01	N1712	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1431
F 75\02	75\02	75\01	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1432
F 75\01	75\01	46\25	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1433
F 76\02	76\02	76\01	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1434
F 76\01	76\01	11\31	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1435
F 77\01	77\01	76\01	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1436
F 78\08	78\08	78\07	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1437
F 78\07	78\07	78\06	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1438
F 78\06	78\06	78\05	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1439
F 78\05	78\05	78\04	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1440
F 78\04	78\04	78\03	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1441
F 78\03	78\03	78\02	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1442
F 78\02	78\02	78\01	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1443
F 78\01	78\01	19\24	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1444
F 79\03	79\03	11\11	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1445
F 79\02	79\02	11\11	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1446
F 79\01	79\01	11\11	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1447
F 80\01	80\01	79\01	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1448
F 81\06	81\06	81\05	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1449
F 81\05	81\05	81\04	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1450
F 81\04	81\04	81\03	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1451
F 81\03	81\03	81\02	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1452
F 81\02	81\02	81\01	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1453
F 81\01	81\01	46\09	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1454
F 82\01	82\01	182\01	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1455
F 182\01	182\01	81\02	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1646
F 83\03	83\03	83\02	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1456
F 83\02	83\02	83\01	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1457
F 83\01	83\01	81\03	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1458
F 84\01	84\01	182\03	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1459
F 182\03	182\03	182\02	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1644
F 182\02	182\02	182\01	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1645
F 85\01	85\01	182\02	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1460
F 86\03	86\03	86\02	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1461
F 86\02	86\02	86\01	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1462
F 86\01	86\01	182\02	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1463
F 87\05	87\05	87\04	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1464
F 87\04	87\04	87\03	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1465
F 87\03	87\03	87\02	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1466
F 87\02	87\02	87\01	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1467
F 87\01	87\01	182\03	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1468
F 89\01	89\01	182\07	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1469
F 182\07	182\07	182\06	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1640
F 182\06	182\06	182\05	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1641
F 182\05	182\05	182\04	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1642
F 182\04	182\04	182\03	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1643
F 90\02	90\02	O 90\02	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1470
F 91\06	91\06	91\05	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1471
F 91\05	91\05	91\04	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1472
F 91\04	91\04	91\03	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1473
F 91\03	91\03	91\02	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1474
F 91\02	91\02	O 91\02	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1475
F 93\06	93\06	93\05	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1476
F 93\05	93\05	93\04	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1477
F 93\04	93\04	93\03	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1478
F 93\03	93\03	93\02	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1479
F 93\02	93\02	93\01	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1480
F 93\01	93\01	46\07	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1481
F 94\02	94\02	94\01	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1482
F 94\01	94\01	81\01	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1483
F 95\03	95\03	95\02	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1484
F 95\02	95\02	95\01	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1485
F 95\01	95\01	81\01	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1486
F 96\10	96\10	96\09	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1487
F 96\09	96\09	96\08	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1488
F 96\08	96\08	96\07	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1489
F 96\07	96\07	96\06	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1490
F 96\06	96\06	96\05	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1491
F 96\05	96\05	96\04	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1492
F 96\04	96\04	96\03	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1493
F 96\03	96\03	96\02	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1494
F 96\02	96\02	96\01	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1495
F 96\01	96\01	9\06	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1496
F 98\01	98\01	96\02	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1497
F 99\01	99\01	102\06	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1498
F 102\06	102\06	102\05	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1508
F 102\05	102\05	102\04	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1509
F 102\04	102\04	102\03	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1510
F 102\03	102\03	102\02	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1511
F 102\02	102\02	102\01	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1512
F 102\01	102\01	9\04	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1513
F 100\01	100\01	96\09	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1499
F 102\14	102\14	102\13	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1500
F 102\13	102\13	102\12	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1501
F 102\12	102\12	102\11	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1502
F 102\11	102\11	102\10	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1503
F 102\10	102\10	102\09	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1504
F 102\09	102\09	102\08	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1505
F 102\08	102\08	102\07	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1506
F 102\07	102\07	102\06	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1507
F 103\04	103\04	103\03	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1514
F 103\03	103\03	103\02	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1515
F 103\02	103\02	103\01	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1516
F 103\01	103\01	102\07	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1517
F 104\01	104\01	102\06	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1518
F 105\01	105\01	102\05	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1519
F 106\02	106\02	106\01	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1520
F 106\01	106\01	102\04	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1521
F 107\02	107\02	107\01	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1522
OF1057	107\01	9\06	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		988450451
F 108\01	108\01	102\02	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1523

F 109\02	109\02	109\01	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1524
F 109\01	109\01	102\02	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1525
F 110\05	110\05	110\04	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1526
F 110\04	110\04	110\03	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1527
F 110\03	110\03	110\02	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1528
F 110\02	110\02	110\01	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1529
F 110\01	110\01	102\01	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1530
F 111\03	111\03	111\02	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1531
F 111\02	111\02	111\01	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1532
F 111\01	111\01	11\03	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1533
F 112\01	112\01	111\02	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1534
F 113\02	113\02	113\01	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1535
F 113\01	113\01	111\01	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1536
F 126\10	126\10	126\09	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1537
F 126\09	126\09	126\08	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1538
F 126\08	126\08	126\07	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1539
F 126\07	126\07	126\06	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1540
F 126\06	126\06	126\05	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1541
F 126\05	126\05	126\04	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1542
F 126\04	126\04	126\03	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1543
F 126\03	126\03	126\02	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1544
F 126\02	126\02	126\01	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1545
F 126\01	126\01	O 126\01	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1546
F 129\01	129\01	5\02	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1547
F 130\03	130\03	130\02	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1548
F 130\02	130\02	130\01	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1549
F 130\01	130\01	9\07	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1550
F 131\03	131\03	131\02	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1551
F 131\02	131\02	131\01	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1552
F 131\01	131\01	96\06	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1553
F 133\03	133\02	133\01	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1554
F 133\02	133\01	O 133\02	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1555
F 134\03	134\03	134\02	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1556
F 134\02	134\02	O 134\02	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1557
F 135\03	135\03	135\02	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1558
F 135\02	135\02	135\01	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1559
F 135\01	135\01	134\02	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1560
F 136\01	136\01	134\02	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1561
F 137\03	137\02	137\01	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1562
F 137\02	137\01	O 137\02	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1563
F 138\02	138\02	138\01	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1564
F 138\01	138\01	137\01	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1565
F 139\04	139\04	143\01	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1566
F 139\03	139\03	139\02	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1567
F 139\02	139\02	139\01	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1568
F 139\01	139\01	138\01	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1569
F 140\01	140\01	11\06	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1570
F 141\02	141\02	1\05	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1571
F 141\01	141\01	145\01	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1572
F 145\01	145\01	144\01	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1589
F 144\01	144\01	9\11	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1585
F 142\05	142\05	11\05	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1573
F 142\04	142\04	142\03	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1574
F 142\03	142\03	142\02	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1575
F 142\02	142\02	142\01	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1576
F 142\01	142\01	139\03	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1577
F 143\01	143\01	142\05	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1578
F 144\07	144\07	144\06	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1579
F 144\06	144\06	144\05	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1580
F 144\05	144\05	144\04	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1581
F 144\04	144\04	144\03	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1582
F 144\03	144\03	144\02	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1583
F 144\02	144\02	144\01	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1584
F 145\04	145\04	11\08	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1586
F 145\03	145\03	1\06	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1587
F 145\02	145\02	145\01	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1588
F 146\01	146\01	145\02	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1590
F 147\01	147\01	144\03	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1591
F 148\02	148\02	148\01	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1592
F 148\01	148\01	144\04	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1593
F 149\01	149\01	57\03	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1594
F 151\02	151\02	151\01	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1595
F 151\01	151\01	11\19	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1596
F 152\01	152\01	179\01	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1597
F 179\01	179\01	11\18	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1634
F 153\03	153\03	153\02	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1598
F 153\02	153\02	153\01	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1599
F 153\01	153\01	11\21	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1600
F 154\03	154\03	154\02	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1601
F 154\02	154\02	154\01	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1602
F 154\01	154\01	46\22	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1603
F 155\02	155\02	155\01	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1604
F 155\01	155\01	19\21	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1605
F 156\02	156\02	156\01	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1606
F 156\01	156\01	19\18	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1607
F 157\01	157\01	156\01	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1608
F 158\01	158\01	19\16	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1609
F 159\01	159\01	19\11	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1610
F 160\02	160\02	160\01	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1611
F 19\07	160\01	161\01	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1271
F 161\01	161\01	19\06	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1613
F 19\05	162\01	163\01	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1273
F 19\04	163\01	164\01	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1274
F 19\03	164\01	19\02	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1275
F 165\01	165\01	19\12	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1617
F 19\08	166\01	160\01	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1270
F 167\01	167\01	48\08	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1619
F 168\01	168\01	N1714	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1620
F 169\01	169\01	N1703	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1621
F 170\03	170\03	170\02	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1622
F 171\01	171\01	N1709	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1625
F 172\01	172\01	N1707	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1626
F 173\01	173\01	N1706	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1627
F 174\01	174\01	11\29	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1628
F 175\01	175\01	11\28	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1629
F 176\01	176\01	11\27	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1630
F 177\01	177\01	46\24	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1631
F 178\01	178\01	11\25	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1632
F 179\02	179\02	179\01	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1633
F 180\02	180\02	180\01	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1635
F 180\01	180\01	46\18	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1636
F 181\01	181\01	46\13	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1637
F 182\09	182\09	182\08	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1638
F 182\08	182\08	182\07	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1639
F 183\02	183\02	96\03	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1647
F 184\01	184\01	93\03	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1648
F 185\01	185\01	93\04	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1649
F 186\02	186\02	186\01	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1650
F 186\01	186\01	36\02	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1651
F 187\02	187\02	187\01	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1652
F 187\01	187\01	36\01	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1653
F 188\01	188\01	58\02	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1654
F 189\01	189\01	15\03	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1655
F 190\01	190\01	64\01	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1656
F 191\01	191\01	63\02	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1657
F 192\01	192\01	197\02	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1658
F 197\02	197\02	197\01	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1667
F 197\01	197\01	10\01	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1668
F 193\01	193\01	8\05	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1659
F 194\01	194\01	56\05	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1660
F 195\01	195\01	130\01	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1661
F 196\02	196\02	196\01	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1662
F 196\01	196\01	130\02	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1663
F 197\05	197\05	9\21	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1664
F 197\04	197\04	197\03	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1665
F 197\03	197\03	197\02	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1666
OF589	198\02	1\19	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		17631634
OF590	198\01	1\19	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		17631635
F 199\01	199\01	111\01	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1669
OF4025	4-01	124A-02	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		13653846
OF4518	22-02	N1726	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		15165242
OF4761	23-02	N1728	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		15842760
OF4037	24-02	24A-01	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		13653866
F 24A-02	24A-02	3-11	0.2				Kerb and Gutter	0.15	0.15	0.6	0.5	0		3017894
F 24A-01	24A-01	3-11	0.2				Kerb and Gutter	0.15	0.15	0.6	0.5	0		3017895
OF4040	27-02	27-01	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		13653869
F 27-01	27-01	N1728	0.2				Kerb and Gutter	0.15	0.15	0.6	1	100		3017896

OF3062	30-02	30-01	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		10573733
F 30-01	30-01	31-01	0.2				Kerb and Gutter	0.15	0.15	0.6	1	50		3017897
OF2899	31-02	N1729	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		9945119
OF2743	31-01	N1729	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		9316518
OF606	29-01	31-02	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		28885427
F 33-01	33-01	31-01	0.2				Kerb and Gutter	0.15	0.15	0.6	1	50		3017900
OF5011	120-01	119A-01	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		16503883
OF2453	120A-01	N1727	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		8185479
F 119A-01	119A-01	N1727	0.2				Kerb and Gutter	0.15	0.15	0.6	0.8	50		3017901
F 121-06	121-06	121-05	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		3017902
F 122A-01	121-05	N1726	0.2				Kerb and Gutter	0.15	0.15	0.6	0.5	60		3017903
F 122-02	122-02	123-02	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		3017904
OF4002	122A-01	N1726	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		13653823
OF3808	123-02	N1727	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		13009657
OF2315	124-01	124A-02	0.2				Dummy used to model flow across road low points	0.3	0.3	0.6	1	0		7619970
OF1801	124A-02	N5971	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		5455166
F 125-02	125-02	122A-01	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		3017906
F 127-01	127-01	30-01	0.2				Concrete V-Drain	0.1	0.1	0.6	1	100		3017907
OF6765	132-02	121-05	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		20702334
OF4017	3-11	4-01	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		13653838
F 3-10	3-10	3-11	0.2				Concrete V-Drain	0.1	0.1	0.6	3	0		3017892
OF4035	29-02	31-01	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		13653859
F 32-03	32-03	32-02	0.2				Kerb and Gutter	0.15	0.15	0.6	1	100		3017898
F 32-02	32-02	29-02	0.2				Kerb and Gutter	0.15	0.15	0.6	1	50		3017899
F 21-04	21-04	29-02	0.2				Kerb and Gutter	0.15	0.15	0.6	1	50		3017893
OF3410	28-01	N1729	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		11831005
OF616	Dummy 1	N1000	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		78534361
OF623	Dummy 3	N1012	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		78534394
OF621	Dummy 2	N1013	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		78534392
F 200\04	200\04	200\03	0.2				8 m wide road (half section)	0.14	0.14	0.6	1	0		78534581
F 200\03	200\03	200\02	0.2				8 m wide road (half section)	0.14	0.14	0.6	1	0		78534582
F 200\02	200\02	O 200\02	0.2				8 m wide road (half section)	0.14	0.14	0.6	1	0		78534583
F 201\01	201\01	O 201\01	0.2				8 m wide road (half section)	0.14	0.14	0.6	1	0		78534584
F 202\02	202\02	202\01	0.2				8 m wide road (half section)	0.14	0.14	0.6	1	0		78534585
F 202\01	202\01	200\03	0.2				8 m wide road (half section)	0.14	0.14	0.6	1	0		78534586
F 204\02	204\02	201\01	0.2				8 m wide road (half section)	0.14	0.14	0.6	1	0		78534587
F 204\01	204\01	201\01	0.2				8 m wide road (half section)	0.14	0.14	0.6	1	0		78534588
F 205\04	205\04	205\03	0.2				8 m wide road (half section)	0.14	0.14	0.6	1	0		78534589
F 205\03	205\03	O 205\03	0.2				8 m wide road (half section)	0.14	0.14	0.6	1	0		78534590
F 205\02	205\02	O 205\02	0.2				8 m wide road (half section)	0.14	0.14	0.6	1	0		78534591
F 206\03	206\03	206\02	0.2				8 m wide road (half section)	0.14	0.14	0.6	1	0		78534592
F 206\02	206\02	206\01	0.2				8 m wide road (half section)	0.14	0.14	0.6	1	0		78534593
F 206\01	206\01	208\02	0.2				8 m wide road (half section)	0.14	0.14	0.6	1	0		78534594
F 208\02	208\02	O 208\02	0.2				8 m wide road (half section)	0.14	0.14	0.6	1	0		78534599
F 207\02	207\02	207\01	0.2				8 m wide road (half section)	0.14	0.14	0.6	1	0		78534595
F 207\01	207\01	208\02	0.2				8 m wide road (half section)	0.14	0.14	0.6	1	0		78534596
F 208\04	208\04	208\03	0.2				8 m wide road (half section)	0.14	0.14	0.6	1	0		78534597
F 208\03	208\03	208\02	0.2				8 m wide road (half section)	0.14	0.14	0.6	1	0		78534598
F 209\17	209\17	219\01	0.2				8 m wide road (half section)	0.14	0.14	0.6	1	0		78534600
F 209\16	209\16	209\15	0.2				8 m wide road (half section)	0.14	0.14	0.6	1	0		78534601
F 209\15	209\15	209\14	0.2				8 m wide road (half section)	0.14	0.14	0.6	1	0		78534602
F 209\14	209\14	209\13	0.2				8 m wide road (half section)	0.14	0.14	0.6	1	0		78534603
F 209\13	209\13	209\12	0.2				8 m wide road (half section)	0.14	0.14	0.6	1	0		78534604
F 209\12	209\12	209\11	0.2				8 m wide road (half section)	0.14	0.14	0.6	1	0		78534605
F 209\11	209\11	209\10	0.2				8 m wide road (half section)	0.14	0.14	0.6	1	0		78534606
F 209\10	209\10	209\09	0.2				8 m wide road (half section)	0.14	0.14	0.6	1	0		78534607
F 209\09	209\09	209\08	0.2				8 m wide road (half section)	0.14	0.14	0.6	1	0		78534608
F 209\08	209\08	209\07	0.2				8 m wide road (half section)	0.14	0.14	0.6	1	0		78534609
F 209\07	209\07	209\06	0.2				8 m wide road (half section)	0.14	0.14	0.6	1	0		78534610
F 209\06	209\06	209\05	0.2				8 m wide road (half section)	0.14	0.14	0.6	1	0		78534611
F 209\05	209\05	209\04	0.2				8 m wide road (half section)	0.14	0.14	0.6	1	0		78534612
F 209\04	209\04	209\03	0.2				8 m wide road (half section)	0.14	0.14	0.6	1	0		78534613
F 209\03	209\03	209\02	0.2				8 m wide road (half section)	0.14	0.14	0.6	1	0		78534614
F 209\02	209\02	209\01	0.2				8 m wide road (half section)	0.14	0.14	0.6	1	0		78534615
F 209\01	209\01	208\03	0.2				8 m wide road (half section)	0.14	0.14	0.6	1	0		78534616
F 210\05	210\05	O 210\05	0.2				8 m wide road (half section)	0.14	0.14	0.6	1	0		78534617
F 210\04	210\04	210\05	0.2				8 m wide road (half section)	0.14	0.14	0.6	1	0		78534618
F 210\03	210\03	210\01	0.2				8 m wide road (half section)	0.14	0.14	0.6	1	0		78534619
F 210\02	210\02	210\01	0.2				8 m wide road (half section)	0.14	0.14	0.6	1	0		78534620
F 210\01	210\01	209\03	0.2				8 m wide road (half section)	0.14	0.14	0.6	1	0		78534621
F 211\03	211\03	211\02	0.2				8 m wide road (half section)	0.14	0.14	0.6	1	0		78534622
F 211\02	211\02	211\01	0.2				8 m wide road (half section)	0.14	0.14	0.6	1	0		78534623
F 211\01	211\01	209\04	0.2				8 m wide road (half section)	0.14	0.14	0.6	1	0		78534624
F 212\01	212\01	209\05	0.2				8 m wide road (half section)	0.14	0.14	0.6	1	0		78534625
F 213\07	213\07	213\02	0.2				8 m wide road (half section)	0.14	0.14	0.6	1	0		78534626
F 213\06	213\06	213\05	0.2				8 m wide road (half section)	0.14	0.14	0.6	1	0		78534627
F 213\05	213\05	213\04	0.2				8 m wide road (half section)	0.14	0.14	0.6	1	0		78534628
F 213\04	213\04	213\03	0.2				8 m wide road (half section)	0.14	0.14	0.6	1	0		78534629
F 213\03	213\03	213\02	0.2				8 m wide road (half section)	0.14	0.14	0.6	1	0		78534630
F 213\02	213\02	213\01	0.2				8 m wide road (half section)	0.14	0.14	0.6	1	0		78534631
F 213\01	213\01	209\10	0.2				8 m wide road (half section)	0.14	0.14	0.6	1	0		78534632
F 214\02	214\02	209\07	0.2				8 m wide road (half section)	0.14	0.14	0.6	1	0		78534633
F 214\01	214\01	209\11	0.2				8 m wide road (half section)	0.14	0.14	0.6	1	0		78534634
F 215\01	215\01	209\11	0.2				8 m wide road (half section)	0.14	0.14	0.6	1	0		78534635
F 216\01	216\01	209\11	0.2				8 m wide road (half section)	0.14	0.14	0.6	1	0		78534636
F 217\01	217\01	216\01	0.2				8 m wide road (half section)	0.14	0.14	0.6	1	0		78534637
F 218\01	218\01	217\01	0.2				8 m wide road (half section)	0.14	0.14	0.6	1	0		78534638
F 219\01	219\01	218\01	0.2				8 m wide road (half section)	0.14	0.14	0.6	1	0		78534639
F 220\02	220\02	220\01	0.2				8 m wide road (half section)	0.14	0.14	0.6	1	0		78534640
F 220\01	220\01	209\07	0.2				8 m wide road (half section)	0.14	0.14	0.6	1	0		78534641
F 221\01	221\01	209\08	0.2				8 m wide road (half section)	0.14	0.14	0.6	1	0		78534642
OF686	N1085	N1086	0.2				Dummy used to model flow across road low points	0.3	0.3	0.6	1	0		78534645
OF691	N1094	N1092	0.2				Dummy used to model flow across road low points	0.3	0.3	0.6	1	0		78534662
OF693	N1096	N1097	0.2				Dummy used to model flow across road low points	0.3	0.3	0.6	1	0		78534669
OF697	N1100	N1099	0.2				Dummy used to model flow across road low points	0.3	0.3	0.6	1	0		78534678
OF700	N1102	N1101	0.2				Dummy used to model flow across road low points	0.3	0.3	0.6	1	0		78534681
OF701	N1104	N1103	0.2				Dummy used to model flow across road low points	0.3	0.3	0.6	1	0		78534682
OF702	N1106	N1105	0.2				Dummy used to model flow across road low points	0.3	0.3	0.6	1	0		78534683
OF703	N1108	N1107	0.2				Dummy used to model flow across road low points	0.3	0.3	0.6	1	0		78534684
OF704	N1110	N1109	0.2				Dummy used to model flow across road low points	0.3	0.3	0.6	1	0		78534685
OF695	N1111	N1095	0.2				Dummy used to model flow across road low points	0.3	0.3	0.6	1	0		78534676
OF1120	N1498	N1719	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1422776178
OF1006	Dummy DQ 1	46\04A	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		492611251
OF1008	Dummy DQ 2	46\04A	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		492611253
OF1020	Pit1483	11\43	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		492611272
OF1018	N1622	38\17	2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		492611269
OF1062	N1703	N1498	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1422776109
OF1107	N1704	N1715	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1422776165
OF1110	N1705	N1715	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1422776168
OF1114	N1706	N1715	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1422776172
OF1129	N1707	N1719	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1422776187
OF1125	N1708	N1719	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1422776183
OF1167	N1709	N1716	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1422776225
OF1161	N1710	N1716	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1422776219
OF1154	N1711	N1716	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1422776212
OF1148	N1712	N1717	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1422776206
OF1142	N1713	N1717	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1422776200
OF1135	N1714	N1717	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1422776193
OF1172	N1715	N1721	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1422776235
OF1173	N1716	N1721	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1422776236
OF1174	N1717	N1721	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1422776237
OF1175	N1718	N1720	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1422776238
OF1176	N1719	N1720	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1422776239
OF1177	N1720	N1722	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1422776242
OF1178	N1721	N1722	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1422776243
F 46\27	N1722	46\27	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1324
OF1206	N1723	19\09	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1422776275
OF1205	N1724	19\09	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1422776274
OF1207	N1725	19\09	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1422776276
OF1214	N1726	124A-02	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1422776284
OF1221	N1727	124A-02	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1422776292
OF1230	N1728	4-01	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1422776304
OF1231	N1729	4-01	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1422776305
OF1235	Pit1563	11\04	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		1945978458
OF1278	N1780	46\26	0.2				Dummy used to model flow across road low points	0.2	0.05	0.6	1	0		-1816730072

Existing DRAINS Model Results

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 100 YEAR ARI

PIT / NODE DETAILS Version 8

Name	Max HGL	Max Pond HGL	Max Surface Flow Arriving (cu.m/s)	Max Pond Volume (cu.m)	Min Freeboard (m)	Overflow (cu.m/s)	Constraint
1\24	3.72		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	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 40\01	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 41\02	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 41\01	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 42\02	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 42\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 43\03	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 43\02	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 43\01	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 44\02	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 45\05	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 46\27	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 46\18	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 47\02	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 48\09	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 49\01	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 50\04	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 50\03	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 51\01	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 52\05	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 52\04	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 52\03	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 52\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 54\04	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 56\07	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 56\06	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 56\04	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 56\03	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 57\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 57\02	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 58\03	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 59\02	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 59\01	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 60\01	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 61\02	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 62\03	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 62\02	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 63\03	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 63\02	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 64\02	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 64\01	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 65\02	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 66\02	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 68\02	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 68\01	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 69\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 69\01	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 70\03	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 70\02	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 71\03	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 72\02	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 72\01	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 74\02	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 74\01	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 75\02	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 75\01	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 76\02	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 76\01	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 77\01	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 78\08	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 78\06	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 78\05	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 78\02	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 78\01	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 79\03	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 79\02	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 79\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	
C 80\01	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 81\06	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 81\05	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 81\03	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 82\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 83\03	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 83\01	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 84\01	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 85\01	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 86\03	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 86\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 86\01	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 87\05	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 87\04	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 87\01	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 89\01	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 182\07	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 182\06	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 182\05	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 182\04	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 91\06	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 91\04	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 93\06	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 93\05	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 93\02	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 94\02	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 94\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 95\03	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 95\02	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 95\01	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 96\05	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 96\03	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 98\01	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 99\01	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 102\05	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 102\13	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 102\12	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 102\11	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 102\10	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 103\03	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 104\01	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 105\01	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 106\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 107\01	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 108\01	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 109\02	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 110\03	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 110\02	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 110\01	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 111\03	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 126\10	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 126\08	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 126\06	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 126\04	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 126\02	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 126\01	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 129\01	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 130\03	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 133\02	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 133\01	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 134\02	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 135\02	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 136\01	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 137\01	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 138\02	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 138\01	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 139\03	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 140\01	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 141\01	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 142\05	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 142\02	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 142\01	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 144\07	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 144\06	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 144\05	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 145\04	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 145\02	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 147\01	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 148\02	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 149\01	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 151\01	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 152\01	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 179\01	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 153\02	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 153\01	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 154\03	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 154\02	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 154\01	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 155\01	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 156\02	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 157\01	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 158\01	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 159\01	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 160\02	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 160\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 166\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 168\01	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 169\01	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 170\03	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 171\01	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 172\01	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 173\01	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 174\01	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 175\01	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 176\01	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 177\01	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 179\02	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 180\02	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 180\01	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 181\01	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 182\09	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 182\08	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 184\01	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 185\01	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 186\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 187\02	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 188\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	
C 192\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 194\01	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	
Cat10889	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 46\02	0.629	0.629	0.000	4.00	4.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 46\04	0.559	0.559	0.000	4.00	4.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 46\03	0.717	0.717	0.000	4.00	4.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 201\01	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 202\02	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 202\01	0.039	0.039	0.000	1.00	1.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 204\02	0.163	0.163	0.000	3.00	3.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 205\04	0.186	0.186	0.000	3.00	3.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 205\02	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 206\03	3.631	3.631	0.000	5.00	5.00	0.00	AR&R 100 year, 20 minutes storm, average 163 mm/h, Zone 1	
C 206\01	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 207\02	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 207\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	
C 208\04	3.419	3.419	0.000	5.00	5.00	0.00	AR&R 100 year, 20 minutes storm, average 163 mm/h, Zone 1	
C 208\03	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 209\17	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 209\16	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 209\15	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 209\14	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 209\13	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 209\12	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 209\11	0.087	0.087	0.000	3.00	3.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 209\10	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 209\09	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 209\08	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 209\07	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 209\06	0.064	0.064	0.000	1.00	1.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 209\04	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 209\03	0.098	0.098	0.000	3.00	3.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 209\02	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 209\01	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 210\05	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 210\04	0.066	0.066	0.000	1.00	1.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 210\03	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 211\03	0.083	0.083	0.000	3.00	3.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 211\02	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 212\01	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 213\07	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 213\06	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 213\05	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 213\04	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 213\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 213\02	0.141	0.141	0.000	3.00	3.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 213\01	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 214\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 215\01	0.176	0.176	0.000	3.00	3.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C 216\01	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 217\01	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 218\01	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 219\01	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 220\02	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 221\01	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 Harb 1	0.057	0.057	0.000	1.00	1.00	0.00	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1	
C Harb 2	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 Harb 3	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 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	Total Runoff	Impervious Ru	Pervious Runoff
	cu.m	cu.m (Runoff	cu.m (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 (9	101187.92 (9	2689.02 (70.8%)
AR&R 100 ye	128083.57	124574.99 (9	121274.08 (9	3300.92 (72.8%)
AR&R 100 ye	145370.92	141732.65 (9	137950.44 (9	3782.21 (73.5%)
AR&R 100 ye	160300.91	156548.99 (9	152348.25 (9	4200.74 (74.0%)
AR&R 100 ye	196248.80	192228.94 (9	187025.14 (9	5203.79 (74.9%)
AR&R 100 ye	222769.13	218536.81 (9	212606.92 (9	5929.89 (75.2%)
AR&R 100 ye	262374.88	257801.35 (9	250809.69 (9	6991.66 (75.3%)
AR&R 100 ye	291376.41	286511.39 (9	278778.53 (9	7732.86 (75.0%)
AR&R 100 ye	334504.44	329104.43 (9	320351.66 (9	8752.77 (73.9%)
AR&R 100 ye	380838.47	374695.91 (9	364971.69 (9	9724.23 (72.1%)

PIPE DETAILS

Name	Max Q	Max V	Max U/S	Max D/S	Due to Storm
	(cu.m/s)	(m/s)	HGL (m)	HGL (m)	
P 1\24	9.434	2.50	3.716	3.701	AR&R 100 year, 20 minutes storm, average 163 mm/h, Zone 1
P 1\23	9.434	2.50	3.701	3.687	AR&R 100 year, 20 minutes storm, average 163 mm/h, Zone 1
P 1\22	9.434	2.50	3.687	3.555	AR&R 100 year, 20 minutes storm, average 163 mm/h, Zone 1
P 1\21	9.434	2.50	3.555	3.534	AR&R 100 year, 20 minutes storm, average 163 mm/h, Zone 1
P 1\20	9.434	2.50	3.534	3.464	AR&R 100 year, 20 minutes storm, average 163 mm/h, Zone 1
P 1\19	11.415	3.02	3.324	3.239	AR&R 100 year, 20 minutes storm, average 163 mm/h, Zone 1
P 1\18	11.415	3.02	3.239	3.213	AR&R 100 year, 20 minutes storm, average 163 mm/h, Zone 1
P 1\17	11.415	3.02	3.213	3.092	AR&R 100 year, 20 minutes storm, average 163 mm/h, Zone 1
P 1\16	11.338	3.00	3.046	2.974	AR&R 100 year, 20 minutes storm, average 163 mm/h, Zone 1
P 1\15	11.338	3.00	2.974	2.917	AR&R 100 year, 20 minutes storm, average 163 mm/h, Zone 1
P 1\14	11.338	3.00	2.917	2.885	AR&R 100 year, 20 minutes storm, average 163 mm/h, Zone 1
P 1\13	22.025	3.06	2.455	2.417	AR&R 100 year, 20 minutes storm, average 163 mm/h, Zone 1
P 1\12	22.025	3.06	2.417	2.375	AR&R 100 year, 20 minutes storm, average 163 mm/h, Zone 1
P 1\11	22.025	3.06	2.327	2.143	AR&R 100 year, 20 minutes storm, average 163 mm/h, Zone 1
P 1\10	22.025	3.06	2.143	2.048	AR&R 100 year, 20 minutes storm, average 163 mm/h, Zone 1
P 1\09	22.025	3.06	2.048	1.990	AR&R 100 year, 20 minutes storm, average 163 mm/h, Zone 1
P 1\08	22.025	3.06	1.990	1.922	AR&R 100 year, 20 minutes storm, average 163 mm/h, Zone 1
P 1\07	22.025	3.06	1.922	1.546	AR&R 100 year, 20 minutes storm, average 163 mm/h, Zone 1
P 1\06	22.025	3.06	1.546	1.466	AR&R 100 year, 20 minutes storm, average 163 mm/h, Zone 1
P 1\05	22.025	3.06	1.466	1.256	AR&R 100 year, 20 minutes storm, average 163 mm/h, Zone 1
P 1\04	22.025	3.06	1.256	1.231	AR&R 100 year, 20 minutes storm, average 163 mm/h, Zone 1
P 1\03	22.025	3.06	1.231	0.974	AR&R 100 year, 20 minutes storm, average 163 mm/h, Zone 1
P 1\02	22.025	3.06	0.974	0.900	AR&R 100 year, 20 minutes storm, average 163 mm/h, Zone 1
P 5\03	0.000	0.00	2.233	2.230	AR&R 100 year, 1 hour storm, average 94.5 mm/h, Zone 1
P 5\02	0.252	2.28	2.146	2.105	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
P 5\01	0.252	0.89	2.108	2.325	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
P 46\17	15.687	1.94	2.309	2.297	AR&R 100 year, 20 minutes storm, average 163 mm/h, Zone 1
P 46\16	15.687	1.91	2.297	2.278	AR&R 100 year, 20 minutes storm, average 163 mm/h, Zone 1
P 46\15	16.649	2.03	2.223	2.208	AR&R 100 year, 25 minutes storm, average 148 mm/h, Zone 1
P 46\14	16.670	2.07	2.189	2.166	AR&R 100 year, 25 minutes storm, average 148 mm/h, Zone 1
P 46\13	16.674	2.07	2.166	2.088	AR&R 100 year, 25 minutes storm, average 148 mm/h, Zone 1
P 46\12	16.674	2.03	2.088	2.074	AR&R 100 year, 25 minutes storm, average 148 mm/h, Zone 1
P 46\11	16.674	2.03	2.074	2.041	AR&R 100 year, 25 minutes storm, average 148 mm/h, Zone 1
P 46\10	16.674	2.48	1.638	1.594	AR&R 100 year, 25 minutes storm, average 148 mm/h, Zone 1
P 46\09	16.856	1.31	1.587	1.579	AR&R 100 year, 30 minutes storm, average 136 mm/h, Zone 1
P 46\08	17.077	1.33	1.572	1.539	AR&R 100 year, 30 minutes storm, average 136 mm/h, Zone 1
P 46\07	17.164	1.33	1.531	1.521	AR&R 100 year, 30 minutes storm, average 136 mm/h, Zone 1
P 46\06	17.224	1.34	1.497	1.487	AR&R 100 year, 30 minutes storm, average 136 mm/h, Zone 1
P 46\05	22.985	1.79	1.406	1.373	AR&R 100 year, 25 minutes storm, average 148 mm/h, Zone 1
P 46\04A	23.390	1.94	1.356	1.084	AR&R 100 year, 25 minutes storm, average 148 mm/h, Zone 1
P 46\04	23.926	2.02	1.074	1.045	AR&R 100 year, 25 minutes storm, average 148 mm/h, Zone 1
P 46\03	24.608	2.16	1.035	0.964	AR&R 100 year, 25 minutes storm, average 148 mm/h, Zone 1
P 46\02	25.205	2.29	0.953	0.900	AR&R 100 year, 25 minutes storm, average 148 mm/h, Zone 1
P 6\02	0.000	0.00	2.084	2.084	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
P 6\01	0.000	0.00	2.084	2.105	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
P 7\03	0.000	0.00	2.686	2.686	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
P 7\02	0.026	1.10	2.590	2.580	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
P 7\01	0.026	0.29	1.621	1.621	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1
P 8\04	2.962	2.36	1.595	1.595	AR&R 100 year, 1.5 hours storm, average 74.2 mm/h, Zone 1
P 8\03	2.962	3.29	1.595	1.519	AR&R 100 year, 1.5 hours storm, average 74.2 mm/h, Zone 1
P 8\02	2.955	3.29	1.519	1.374	AR&R 100 year, 20 minutes storm, average 163 mm/h, Zone 1
P 8\01	2.955	3.29	1.374	1.331	AR&R 100 year, 20 minutes storm, average 163 mm/h, Zone 1
P 9\16	6.206	1.23	1.308	1.300	AR&R 100 year, 25 minutes storm, average 148 mm/h, Zone 1
P 9\15	6.206	1.21	1.300	1.250	AR&R 100 year, 25 minutes storm, average 148 mm/h, Zone 1
P 9\14	6.206	1.16	1.250	1.243	AR&R 100 year, 25 minutes storm, average 148 mm/h, Zone 1
P 9\13	6.206	1.16	1.243	1.237	AR&R 100 year, 25 minutes storm, average 148 mm/h, Zone 1
P 9\12	6.206	1.11	1.237	1.197	AR&R 100 year, 25 minutes storm, average 148 mm/h, Zone 1
P 9\11	6.364	1.15	1.190	1.176	AR&R 100 year, 25 minutes storm, average 148 mm/h, Zone 1
P 9\10	6.364	1.16	1.176	1.173	AR&R 100 year, 25 minutes storm, average 148 mm/h, Zone 1
P 9\09	6.364	1.17	1.173	1.169	AR&R 100 year, 25 minutes storm, average 148 mm/h, Zone 1
P 9\08	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 52\01	0.098	0.45	2.431	2.429	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 53\01	0.000	0.00	3.371	3.371	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 170\02	0.382	0.86	3.333	3.331	AR&R 100 year, 25 minutes storm, average 148 mm/h, Zone 1			
P 170\01	0.425	0.96	3.270	3.257	AR&R 100 year, 25 minutes storm, average 148 mm/h, Zone 1			
P 54\04	0.046	1.14	3.434	3.382	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 54\03	0.046	0.41	3.368	3.365	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 54\02	0.046	0.41	3.353	3.352	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 54\01	0.046	0.41	3.334	3.331	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 55\03	0.073	1.01	3.666	3.657	AR&R 100 year, 25 minutes storm, average 148 mm/h, Zone 1			
P 55\02	0.073	1.03	3.554	3.545	AR&R 100 year, 25 minutes storm, average 148 mm/h, Zone 1			
P 55\01	0.075	1.06	3.392	3.371	AR&R 100 year, 25 minutes storm, average 148 mm/h, Zone 1			
P 56\07	0.008	1.21	2.380	2.152	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 56\06	0.015	1.54	2.064	1.948	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 56\05	0.023	0.49	1.924	1.921	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 56\04	0.032	0.64	1.886	1.878	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 56\03	0.043	3.61	1.711	1.455	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 56\02	0.112	1.01	1.377	1.331	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 56\01	0.140	1.27	1.180	1.169	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 57\04	0.025	2.92	4.863	3.667	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 57\03	0.033	0.32	3.656	3.656	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 57\02	0.069	3.80	3.403	2.550	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 57\01	0.069	2.08	2.458	2.408	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 58\03	0.012	1.65	1.887	1.647	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 58\02	0.028	1.64	1.450	1.334	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 58\01	0.028	0.67	1.332	1.331	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 59\02	0.123	0.63	3.820	3.821	AR&R 100 year, 30 minutes storm, average 136 mm/h, Zone 1			
P 59\01	0.078	1.10	3.811	3.806	AR&R 100 year, 1.5 hours storm, average 74.2 mm/h, Zone 1			
P 60\01	0.098	0.62	2.907	2.938	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 61\01	0.135	0.85	2.938	3.005	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 61\02	0.037	0.52	2.945	2.938	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 62\03	0.040	1.52	1.858	1.738	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 62\02	0.089	0.81	1.396	1.379	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 62\01	0.089	0.81	1.357	1.352	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 63\03	0.028	3.32	2.623	1.673	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 63\02	0.052	0.74	1.627	1.627	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 63\01	0.052	0.47	1.609	1.608	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 64\03	0.000	0.00	1.880	1.802	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 64\02	0.008	1.12	1.722	1.646	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 64\01	0.015	2.22	1.512	1.359	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 65\02	0.070	0.44	3.008	3.062	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 65\01	0.070	0.44	3.062	3.092	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 66\02	0.078	0.71	2.107	2.180	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 66\01	0.078	0.71	2.180	2.208	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 67\02	0.000	0.00	4.299	4.299	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 67\01	0.000	0.00	4.299	4.299	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 68\02	0.005	0.10	2.347	2.347	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 68\01	0.016	0.10	2.346	2.346	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 69\02	0.016	0.32	2.227	2.226	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 69\01	0.035	0.22	2.227	2.346	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 70\03	0.055	1.38	2.301	2.299	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 70\02	0.096	0.60	2.285	2.283	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 71\03	0.335	3.04	3.327	3.060	AR&R 100 year, 20 minutes storm, average 163 mm/h, Zone 1			
P 71\02	0.278	3.93	2.943	2.919	AR&R 100 year, 25 minutes storm, average 148 mm/h, Zone 1			
P 71\01	0.423	2.66	2.770	2.751	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 72\02	0.023	0.32	2.841	2.839	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 72\01	0.038	0.54	2.825	2.809	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 73\04	0.046	1.16	3.914	3.950	AR&R 100 year, 30 minutes storm, average 136 mm/h, Zone 1			
P 73\03	0.049	1.24	3.956	3.957	AR&R 100 year, 30 minutes storm, average 136 mm/h, Zone 1			
P 73\02	0.049	1.24	3.957	3.960	AR&R 100 year, 30 minutes storm, average 136 mm/h, Zone 1			
P 73\01	0.075	1.89	3.960	3.975	AR&R 100 year, 30 minutes storm, average 136 mm/h, Zone 1			
P 74\02	0.075	0.89	3.736	3.733	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 74\01	0.078	1.97	3.394	3.352	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 75\02	0.002	0.06	3.148	3.148	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 75\01	0.037	0.94	3.049	3.019	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 76\02	0.020	0.59	2.895	2.890	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 76\01	0.036	0.50	2.827	2.826	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 77\01	0.004	1.64	2.971	2.890	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 78\08	0.010	0.52	3.387	3.377	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 78\07	0.015	0.78	3.332	3.267	AR&R 100 year, 20 minutes storm, average 163 mm/h, Zone 1			
P 78\06	0.019	1.02	3.242	3.219	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 78\05	0.023	1.25	3.217	3.207	AR&R 100 year, 10 minutes storm, average 212 mm/h, Zone 1			
P 78\04	0.024	1.27	3.205	3.191	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 78\03	0.028	1.51	3.190	3.184	AR&R 100 year, 25 minutes storm, average 148 mm/h, Zone 1			
P 78\02	0.040	2.16	3.158	3.150	AR&R 100 year, 3 hours storm, average 47.3 mm/h, Zone 1			
P 78\01	0.064	1.62	3.052	3.008	AR&R 100 year, 15 minutes storm, average 182 mm/h, Zone 1			
P 79\03	0.112	1.59	2.176	2.156	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 79\02	0.139	1.26	2.081	2.068	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 79\01	0.204	1.85	1.849	1.600	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 80\01	0.065	0.59	2.076	2.068	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 81\06	0.034	0.31	2.647	2.637	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 81\05	0.082	0.75	2.642	2.696	AR&R 100 year, 1.5 hours storm, average 74.2 mm/h, Zone 1			
P 81\04	0.132	1.19	2.668	2.641	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 81\03	0.185	1.67	2.624	2.623	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 81\02	0.228	2.07	2.451	2.417	AR&R 100 year, 10 minutes storm, average 212 mm/h, Zone 1			
P 81\01	0.302	2.74	1.909	1.594	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 82\01	0.015	0.13	2.789	2.789	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 182\01	0.146	1.32	2.665	2.623	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 83\03	0.016	0.15	2.616	2.651	AR&R 100 year, 10 minutes storm, average 212 mm/h, Zone 1			
P 83\02	0.016	0.15	2.651	2.673	AR&R 100 year, 10 minutes storm, average 212 mm/h, Zone 1			
P 83\01	0.045	0.63	2.650	2.641	AR&R 100 year, 10 minutes storm, average 212 mm/h, Zone 1			
P 84\01	0.010	0.10	3.214	3.214	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 182\03	0.102	0.92	3.127	3.047	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1			
P 182\02	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 I	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	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 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 5\02	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 5\01	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 46\17	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 46\16	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 46\15	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 46\14	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 46\13	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 46\12	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 46\11	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 46\09	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 46\08	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 46\07	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 46\06	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 46\05	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 46\04	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 46\03	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 46\02	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 6\02	0	0	0.256	0	0	0	0	
F 6\01	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 7\03	0	0	0.256	0	0	0	0	
F 7\02	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 7\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 8\04	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 8\03	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 8\02	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 8\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 9\16	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 9\15	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 9\14	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 9\13	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 9\12	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 9\11	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 9\10	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 9\09	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 9\08	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 9\07	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 9\06	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 9\05	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 9\04	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 9\03	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 9\02	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 8\06	0	0	0.256	0	0	0	0	
F 8\05	0	0	0.256	0	0	0	0	
F 9\25	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 9\24	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 9\23	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 9\22	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 9\21	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 9\20	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 9\19	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 9\18	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 9\17	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 10\04	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 10\03	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 10\02	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 10\01	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 11\43	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 11\42	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 11\41	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 11\40	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 11\39	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 11\38	0	0	0.256	0	0	0	0	
F 11\37	0	0	0.256	0	0	0	0	
F 11\36	0	0	0.256	0	0	0	0	
F 11\35	0	0	0.256	0	0	0	0	
F 11\34	0	0	0.256	0	0	0	0	
F 11\33	0	0	0.256	0	0	0	0	
F 11\32	0	0	0.256	0	0	0	0	
F 11\31	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 11\30	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 11\29	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 11\28	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 11\27	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 11\26	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 11\25	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 11\24	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 11\23	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 11\22	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 11\21	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 11\20	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 11\19	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 11\18	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 11\17	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 11\16	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 11\15	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 11\14	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 11\13	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 11\12	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 11\11	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 11\10	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 11\09	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 46\26	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 46\25	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 46\24	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 46\23	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 46\22	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 46\21	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 46\20	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 46\19	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 46\18	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 47\02	0	0	0.256	0	0	0	0	
F 47\01	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 48\09	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 48\08	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 48\07	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 48\06	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 48\05	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 48\04	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 48\03	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 48\02	0	0	0.256	0	0	0	0	
F 48\01	0	0	0.256	0	0	0	0	
F 49\01	0	0	0.256	0	0	0	0	
F 50\04	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 50\03	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 50\02	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 50\01	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 51\01	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 52\05	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 52\04	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 52\03	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 52\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 52\01	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 53\01	0	0	0.256	0	0	0	0	
F 170\02	0	0	0.256	0	0	0	0	
F 170\01	0	0	0.256	0	0	0	0	
F 54\04	0	0	0.256	0	0	0	0	
F 54\03	0	0	0.256	0	0	0	0	
F 54\02	0	0	0.256	0	0	0	0	
F 54\01	0	0	0.256	0	0	0	0	
F 55\03	0	0	0.256	0	0	0	0	
F 55\02	0	0	0.256	0	0	0	0	
F 55\01	0	0	0.256	0	0	0	0	
F 56\07	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 56\06	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 56\05	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 56\04	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 56\03	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 56\02	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 56\01	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 57\04	0	0	0.256	0	0	0	0	
F 57\03	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 57\02	0	0	0.256	0	0	0	0	
F 57\01	0	0	0.256	0	0	0	0	
F 58\03	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 58\02	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 58\01	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 59\02	0	0	0.256	0	0	0	0	
F 59\01	0	0	0.256	0	0	0	0	
F 60\01	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 61\01	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 61\02	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 62\03	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 62\02	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 62\01	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 63\03	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 63\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 63\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
F 64\03	0	0	0.256	0	0	0	0	
F 64\02	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 64\01	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 65\02	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 65\01	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 66\02	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 66\01	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 67\02	0	0	0.256	0	0	0	0	
F 67\01	0	0	0.256	0	0	0	0	
F 68\02	0	0	0.256	0	0	0	0	
F 68\01	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 69\02	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 69\01	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 70\03	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 70\02	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 71\03	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 71\02	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 71\01	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 72\02	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 72\01	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 73\04	0	0	0.256	0	0	0	0	
F 73\03	0	0	0.256	0	0	0	0	
F 73\02	0	0	0.256	0	0	0	0	
F 73\01	0	0	0.256	0	0	0	0	
F 74\02	0	0	0.256	0	0	0	0	
F 74\01	0	0	0.256	0	0	0	0	

F 75\02	0	0	0.256	0	0	0	0					
F 75\01	0.023	0.023	0.256	0.020	0.01	6.74	0.33	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1				
F 76\02	0.008	0.008	0.256	0.013	0.00	4.34	0.27	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1				
F 76\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 77\01	0	0	0.256	0	0	0	0					
F 78\08	0.096	0.096	0.256	0.035	0.02	10.91	0.49	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1				
F 78\07	0.090	0.090	0.256	0.034	0.02	10.74	0.48	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1				
F 78\06	0.152	0.152	0.256	0.041	0.02	12.17	0.56	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1				
F 78\05	0.164	0.164	0.256	0.042	0.02	12.35	0.58	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1				
F 78\04	0.163	0.163	0.256	0.042	0.02	12.35	0.58	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1				
F 78\03	0.163	0.163	0.256	0.042	0.02	12.35	0.58	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1				
F 78\02	0.165	0.165	0.256	0.042	0.02	12.35	0.59	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1				
F 78\01	0.145	0.145	0.256	0.040	0.02	11.99	0.56	AR&R 100 year, 1.5 hours storm, average 74.2 mm/h, Zone 1				
F 79\03	0.043	0.043	0.256	0.026	0.01	8.53	0.39	AR&R 100 year, 1.5 hours storm, average 74.2 mm/h, Zone 1				
F 79\02	0	0	0.256	0	0	0	0					
F 79\01	0.088	0.088	0.256	0.034	0.02	10.74	0.47	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1				
F 80\01	0.071	0.071	0.256	0.031	0.01	10.20	0.44	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1				
F 81\06	0.040	0.040	0.256	0.025	0.01	8.23	0.40	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1				
F 81\05	0.384	0.384	0.256	0.059	0.04	15.76	0.74	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1				
F 81\04	0.244	0.244	0.256	0.049	0.03	13.79	0.65	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1				
F 81\03	0.349	0.349	0.256	0.057	0.04	15.41	0.71	AR&R 100 year, 1.5 hours storm, average 74.2 mm/h, Zone 1				
F 81\02	0.479	0.479	0.256	0.064	0.05	16.84	0.79	AR&R 100 year, 1.5 hours storm, average 74.2 mm/h, Zone 1				
F 81\01	0.425	0.425	0.256	0.062	0.05	16.30	0.75	AR&R 100 year, 1.5 hours storm, average 74.2 mm/h, Zone 1				
F 82\01	0.031	0.031	0.256	0.023	0.01	7.63	0.36	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1				
F 182\01	0.130	0.130	0.256	0.038	0.02	11.63	0.55	AR&R 100 year, 1.5 hours storm, average 74.2 mm/h, Zone 1				
F 83\03	0.066	0.066	0.256	0.030	0.01	10.02	0.44	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1				
F 83\02	0.066	0.066	0.256	0.030	0.01	10.02	0.44	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1				
F 83\01	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 84\01	0.014	0.014	0.256	0.017	0.00	5.54	0.29	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1				
F 182\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 182\02	0.068	0.068	0.256	0.030	0.01	10.02	0.45	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1				
F 85\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 86\03	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 86\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 86\01	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 87\05	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 87\04	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 87\03	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 87\02	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 87\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 89\01	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 182\07	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 182\06	0.008	0.008	0.256	0.014	0.00	4.64	0.25	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1				
F 182\05	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 182\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 90\02	0	0	0.256	0	0	0	0					
F 91\06	0.057	0.057	0.256	0.028	0.01	9.43	0.43	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1				
F 91\05	0.057	0.057	0.256	0.028	0.01	9.43	0.43	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1				
F 91\04	0.106	0.106	0.256	0.035	0.02	11.09	0.51	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1				
F 91\03	0.106	0.106	0.256	0.035	0.02	11.09	0.51	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1				
F 91\02	0.106	0.106	0.256	0.035	0.02	11.09	0.51	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1				
F 93\06	0	0	0.256	0	0	0	0					
F 93\05	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 93\04	0.030	0.030	0.256	0.023	0.01	7.63	0.35	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1				
F 93\03	0.122	0.122	0.256	0.037	0.02	11.45	0.54	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1				
F 93\02	0.435	0.435	0.256	0.062	0.05	16.30	0.77	AR&R 100 year, 1.5 hours storm, average 74.2 mm/h, Zone 1				
F 93\01	0.435	0.435	0.256	0.062	0.05	16.30	0.77	AR&R 100 year, 1.5 hours storm, average 74.2 mm/h, Zone 1				
F 94\02	0.008	0.008	0.256	0.014	0.00	4.64	0.25	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1				
F 94\01	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 95\03	0.002	0.002	0.256	0.008	0.00	2.54	0.17	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1				
F 95\02	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 95\01	0	0	0.256	0	0	0	0					
F 96\10	0	0	0.256	0	0	0	0					
F 96\09	0	0	0.256	0	0	0	0					
F 96\08	0	0	0.256	0	0	0	0					
F 96\07	0	0	0.256	0	0	0	0					
F 96\06	0	0	0.256	0	0	0	0					
F 96\05	0.030	0.030	0.256	0.023	0.01	7.63	0.35	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1				
F 96\04	0.030	0.030	0.256	0.023	0.01	7.63	0.35	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1				
F 96\03	0.101	0.101	0.256	0.035	0.02	11.09	0.49	AR&R 100 year, 1.5 hours storm, average 74.2 mm/h, Zone 1				
F 96\02	0.191	0.191	0.256	0.044	0.03	12.89	0.61	AR&R 100 year, 1.5 hours storm, average 74.2 mm/h, Zone 1				
F 96\01	0.191	0.191	0.256	0.044	0.03	12.89	0.61	AR&R 100 year, 1.5 hours storm, average 74.2 mm/h, Zone 1				
F 98\01	0.090	0.090	0.256	0.034	0.02	10.74	0.48	AR&R 100 year, 1.5 hours storm, average 74.2 mm/h, Zone 1				
F 99\01	0.003	0.003	0.256	0.009	0.00	3.14	0.20	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1				
F 102\06	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 102\05	0.152	0.152	0.256	0.041	0.02	12.17	0.56	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1				
F 102\04	0.152	0.152	0.256	0.041	0.02	12.17	0.56	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1				
F 102\03	0.152	0.152	0.256	0.041	0.02	12.17	0.56	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1				
F 102\02	0.171	0.171	0.256	0.043	0.02	12.53	0.58	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1				
F 102\01	0.225	0.225	0.256	0.047	0.03	13.43	0.64	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1				
F 100\01	0	0	0.256	0	0	0	0					
F 102\14	0	0	0.256	0	0	0	0					
F 102\13	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 102\12	0.029	0.029	0.256	0.022	0.01	7.33	0.37	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1				
F 102\11	0.053	0.053	0.256	0.027	0.01	9.13	0.42	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1				
F 102\10	0.102	0.102	0.256	0.035	0.02	11.09	0.49	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1				
F 102\09	0.078	0.078	0.256	0.032	0.01	10.38	0.46	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1				
F 102\08	0.078	0.078	0.256	0.032	0.01	10.38	0.46	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1				
F 102\07	0.072	0.072	0.256	0.031	0.01	10.20	0.45	AR&R 100 year, 5 minutes storm, average 269 mm/h, Zone 1				
F 103\04	0	0	0.256	0	0	0	0					
F 103\03	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 103\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 103\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 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 201\01	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 202\02	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 202\01	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 204\02	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 204\01	0	0	0.190	0	0	0	0	
F 205\04	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 205\03	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 205\02	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 206\03	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 206\02	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 206\01	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 208\02	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 207\02	0	0	0.190	0	0	0	0	
F 207\01	0	0	0.190	0	0	0	0	
F 208\04	0	0	0.190	0	0	0	0	
F 208\03	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 209\17	0	0	0.190	0	0	0	0	
F 209\16	0	0	0.190	0	0	0	0	
F 209\15	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 209\14	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 209\13	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 209\12	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 209\11	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 209\10	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 209\09	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 209\08	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 209\07	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 209\06	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 209\05	0	0	0.190	0	0	0	0	
F 209\04	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 209\03	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 209\02	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 209\01	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 210\05	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 210\04	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 210\03	0	0	0.190	0	0	0	0	
F 210\02	0	0	0.190	0	0	0	0	
F 210\01	0	0	0.190	0	0	0	0	
F 211\03	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 211\02	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 211\01	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 212\01	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 213\07	0	0	0.190	0	0	0	0	
F 213\06	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 213\05	0	0	0.190	0	0	0	0	
F 213\04	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 213\03	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 213\02	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 213\01	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 214\02	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 214\01	0	0	0.190	0	0	0	0	
F 215\01	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 216\01	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 217\01	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 218\01	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 219\01	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 220\02	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 220\01	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 221\01	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 46\27	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	Outflow	Storage Chan	Difference									
	(cu.m)	(cu.m)	(cu.m)	%									
1\24	16889.15	16889.15	0.00	0.0									
1\23	16889.15	16882.74	0.00	0.0									
1\22	16882.74	16876.56	0.00	0.0									
1\21	16876.56	16870.61	0.00	0.0									
1\20	16870.61	16863.89	0.00	0.0									
1\19	21531.38	21525.61	0.00	0.0									
1\18	21525.61	21512.27	0.00	0.1									
1\17	21512.28	21499.27	0.00	0.1									
1\16	21721.06	21708.14	0.00	0.1									
1\15	21708.22	21695.66	0.00	0.1									
1\14	21695.75	21683.53	0.00	0.1									
1\13	54061.46	54068.65	0.00	-0.0									
1\12	53238.01	53242.44	0.00	-0.0									
1\11	53242.44	53239.11	0.00	0.0									
1\10	53239.11	53236.55	0.00	0.0									
1\09	53236.55	53233.47	0.00	0.0									
1\08	53233.47	53230.32	0.00	0.0									
1\07	53230.32	53227.13	0.00	0.0									
1\06	53227.13	53227.53	0.00	-0.0									
1\05	53227.53	53227.01	0.00	0.0									
1\04	53227.01	53226.61	0.00	0.0									
1\03	53226.61	53226.42	0.00	0.0									
1\02	53226.42	53226.42	0.00	0.0									
1\01	53226.42	53226.42	0.00	0.0									
5\03	163.46	163.46	0.00	0.0									
5\02	759.42	759.39	0.00	0.0									
5\01	759.40	759.40	0.00	-0.0									
46\17	23013.49	23016.66	0.00	-0.0									
46\16	23016.66	23019.14	0.00	-0.0									
46\15	29861.34	29859.62	0.00	0.0									
46\14	29999.80	29997.95	0.00	0.0									
46\13	30036.88	30035.50	0.00	0.0									
46\12	30035.49	30034.85	0.00	0.0									
46\11	30034.83	30034.68	0.00	0.0									
46\10	24774.81	24775.24	0.00	-0.0									
46\09	31060.76	31091.55	0.00	-0.1									
46\08	31927.72	31925.62	0.00	0.0									
46\07	32657.10	32655.77	0.00	0.0									
46\06	33536.02	33534.21	0.00	0.0									
46\05	51126.59	51125.61	0.00	0.0									
46\04A	43906.18	43910.60	0.00	-0.0									
46\04	52647.96	52653.39	0.00	-0.0									
46\03	53712.02	53711.91	0.00	0.0									
46\02	54640.13	54640.13	0.00	0.0									
46\01	46727.90	46727.90	0.00	0.0									
6\02	0.00	0.00	0.00	0.0									
6\01	0.00	-0.00	0.00	0.0									
7\03	0.00	0.00	0.00	0.0									
7\02	58.35	58.30	0.00	0.1									
7\01	58.30	58.30	0.00	0.0									
8\04	4457.93	4457.92	0.00	0.0									
8\03	4457.94	4457.92	0.00	0.0									
8\02	4457.94	4457.74	0.00	0.0									
8\01	4457.76	4456.63	0.00	0.0									
9\16	9942.28	9944.33	0.00	-0.0									
9\15	9944.31	9944.33	0.00	-0.0									
9\14	9944.31	9944.33	0.00	-0.0									
9\13	9944.31	9944.33	0.00	-0.0									
9\12	9944.31	9944.33	0.00	-0.0									
9\11	10455.62	10455.62	0.00	-0.0									
9\10	10455.65	10455.62	0.00	0.0									
9\09	10473.26	10473.18	0.00	0.0									
9\08	10708.34	10709.08	0.00	-0.0									
9\07	14038.05	14047.79	0.00	-0.1									
9\06	14570.87	14570.90	0.00	-0.0									
9\05	14570.89	14570.90	0.00	-0.0									
9\04	15282.40	15283.88	0.00	-0.0									
9\03	15283.90	15283.88	0.00	0.0									
9\02	15283.90	15283.88	0.00	0.0									
9\01	14226.72	14226.72	0.00	0.0									
8\06	4399.64	4399.64	0.00	0.0									
8\05	4399.64	4399.64	0.00	0.0									
9\25	830.69	830.69	0.00	0.0									
9\24	1030.19	1030.18	0.00	0.0									

9\23	4493.78	4494.48	0.00	-0.0								
9\22	4685.51	4685.97	0.00	-0.0								
9\21	4596.40	4596.40	0.00	-0.0								
9\20	4596.40	4596.40	0.00	-0.0								
9\19	4841.19	4841.24	0.00	-0.0								
9\18	5485.62	5485.62	0.00	0.0								
9\17	5485.63	5485.62	0.00	0.0								
10\04	0.00	-0.01	0.00	0.0								
10\03	-0.01	-0.02	0.00	0.0								
10\02	111.11	111.00	0.00	0.1								
10\01	618.83	618.76	0.00	0.0								
11\43	110063.90	110063.92	0.00	-0.0								
11\42	97935.77	97922.21	5.00	0.0								
11\41	89992.77	89983.51	2.56	0.0								
11\40	89995.52	89990.39	0.00	0.0								
11\39	90026.28	90026.67	0.91	-0.0								
11\38	90144.96	90132.65	0.00	0.0								
11\37	90132.65	90120.80	0.00	0.0								
11\36	90669.98	90658.01	0.00	0.0								
11\35	93317.44	93310.05	0.00	0.0								
11\34	93310.05	93296.37	0.00	0.0								
11\33	93296.98	93283.66	0.00	0.0								
11\32	93283.66	93270.85	0.00	0.0								
11\31	93329.88	93317.32	0.00	0.0								
11\30	93317.61	93305.34	0.00	0.0								
11\29	93337.60	93325.46	0.00	0.0								
11\28	93335.59	93324.49	0.00	0.0								
11\27	93374.59	93363.38	0.00	0.0								
11\26	93363.77	93353.10	0.00	0.0								
11\25	93353.48	93343.27	0.00	0.0								
11\24	95180.12	95170.43	0.00	0.0								
11\23	95325.77	95316.39	0.00	0.0								
11\22	96026.76	96018.39	0.00	0.0								
11\21	96288.80	96280.66	0.00	0.0								
11\20	96280.27	96272.38	0.00	0.0								
11\19	96468.77	96451.07	0.00	0.0								
11\18	97297.06	97280.30	0.00	0.0								
11\17	97280.59	97271.34	0.00	0.0								
11\16	97271.64	97262.83	0.00	0.0								
11\15	97263.13	97254.83	0.00	0.0								
11\14	97255.13	97246.34	0.00	0.0								
11\13	97246.64	97238.69	0.00	0.0								
11\12	97707.41	97702.97	0.00	0.0								
11\11	98143.54	98139.22	0.00	0.0								
11\10	98139.27	98156.05	0.00	-0.0								
11\09	98199.63	98197.56	0.00	0.0								
11\08	97989.66	97988.06	0.00	0.0								
11\07	97988.00	97986.42	0.00	0.0								
11\06	97798.10	97796.43	0.00	0.0								
11\05	97597.80	97597.96	0.00	-0.0								
11\04	97668.73	97668.75	0.00	-0.0								
11\03A	96627.22	96627.25	0.00	-0.0								
11\03	98106.45	98107.30	0.00	-0.0								
11\02	98107.30	98107.30	0.00	0.0								
11\01	96627.25	96627.25	0.00	0.0								
12\01	198.43	198.42	0.00	0.0								
19\26	1227.64	1227.59	0.00	0.0								
19\25	1227.59	1227.53	0.00	0.0								
19\24	1505.36	1505.41	0.00	-0.0								
19\23	1568.35	1568.57	0.00	-0.0								
19\22	2880.13	2879.57	0.00	0.0								
19\21	2952.13	2951.46	0.00	0.0								
19\20	2951.45	2951.08	0.00	0.0								
19\19	2951.07	2951.44	0.00	-0.0								
19\18	3297.55	3295.82	0.00	0.1								
19\17	3583.19	3581.02	0.00	0.1								
19\16	3585.78	3583.64	0.00	0.1								
19\15	3610.18	3608.04	0.00	0.1								
19\14	3669.01	3666.96	0.00	0.1								
19\13	5573.80	5573.48	0.00	0.0								
19\12	5573.50	5571.45	0.00	0.0								
19\11	5856.84	5853.22	0.00	0.1								
19\10	6037.46	6028.57	5.00	0.1								
19\09	6338.18	6334.10	0.00	0.1								
19\08	4860.30	4856.51	0.00	0.1								
19\07	5435.60	5432.23	0.00	0.1								
19\06	6871.35	6866.65	0.00	0.1								
19\05	5608.34	5603.65	0.00	0.1								
19\04	5681.93	5677.12	0.00	0.1								
19\03	5842.12	5836.91	0.00	0.1								
19\02	6851.94	6847.80	0.00	0.1								
19\01	6847.80	6842.25	0.00	0.1								
13\02	30.44	30.34	0.00	0.3								
13\01	216.31	216.28	0.00	0.0								
14\02	29.45	29.37	0.00	0.3								
14\01	111.21	111.12	0.00	0.1								
15\04	0.00	0.00	0.00	0.0								
15\03	244.85	244.85	0.00	0.0								
15\02	244.85	244.85	0.00	0.0								
15\01	244.85	244.79	0.00	0.0								
16\03	2666.16	2666.16	0.00	0.0								
16\02	2661.36	2659.42	0.00	0.1								
16\01	2659.42	2659.42	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								

89\01	46.77	46.77	0.00	0.0								
182\07	70.81	70.81	0.00	-0.0								
182\06	75.78	75.78	0.00	0.0								
182\05	85.37	85.37	0.00	-0.0								
182\04	100.59	100.61	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	115.71	115.70	0.00	0.0								
91\05	115.70	115.70	0.00	0.0								
91\04	188.06	188.06	0.00	0.0								
91\03	188.06	188.06	0.00	0.0								
91\02	188.06	188.06	0.00	0.0								
91/01	49.53	49.53	0.00	0.0								
93\06	4.96	4.96	0.00	-0.0								
93\05	20.18	20.18	0.00	0.0								
93\04	80.40	80.37	0.00	0.0								
93\03	254.42	254.38	0.00	0.0								
93\02	731.56	731.52	0.00	0.0								
93\01	731.52	731.54	0.00	-0.0								
94\02	24.93	24.93	0.00	-0.0								
94\01	42.47	42.44	0.00	0.1								
95\03	9.04	9.04	0.00	-0.0								
95\02	13.24	13.23	0.00	0.1								
95\01	27.45	27.44	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	67.50	67.50	0.00	0.0								
96\04	67.50	67.50	0.00	-0.0								
96\03	194.25	194.25	0.00	-0.0								
96\02	340.84	340.77	0.00	0.0								
96\01	340.77	340.61	0.00	0.0								
98\01	146.59	146.59	0.00	-0.0								
99\01	12.68	12.68	0.00	-0.0								
102\06	382.07	382.06	0.00	0.0								
102\05	509.78	509.70	0.00	0.0								
102\04	515.44	515.42	0.00	0.0								
102\03	515.42	515.40	0.00	0.0								
102\02	568.01	568.02	0.00	-0.0								
102\01	711.52	711.52	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	64.08	64.08	0.00	0.0								
102\12	88.13	88.12	0.00	0.0								
102\11	152.86	152.85	0.00	0.0								
102\10	266.23	266.20	0.00	0.0								
102\09	266.20	266.18	0.00	0.0								
102\08	266.18	266.19	0.00	-0.0								
102\07	340.21	340.15	0.00	0.0								
103\04	0.00	0.00	0.00	0.0								
103\03	74.01	74.01	0.00	0.0								
103\02	74.01	74.01	0.00	0.0								
103\01	74.01	74.02	0.00	-0.0								
104\01	29.23	29.23	0.00	-0.0								
105\01	37.50	37.49	0.00	0.0								
106\02	5.74	5.74	0.00	-0.0								
106\01	5.74	5.74	0.00	-0.0								
107\02	0.00	0.00	0.00	0.0								
107\01	182.44	182.37	0.00	0.0								
108\01	15.33	15.33	0.00	0.0								
109\02	37.28	37.28	0.00	0.0								
109\01	37.28	37.28	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	0.77	0.35	0.00	54.4								
110\02	119.26	119.67	0.00	-0.3								
110\01	143.50	143.50	0.00	-0.0								
111\03	70.81	70.81	0.00	-0.0								
111\02	70.81	70.81	0.00	-0.0								
111\01	438.55	438.56	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	22.39	22.39	0.00	0.0								
126\09	22.39	22.39	0.00	0.0								
126\08	33.31	33.31	0.00	-0.0								
126\07	33.31	33.31	0.00	-0.0								
126\06	43.13	43.08	0.00	0.1								
126\05	43.08	43.08	0.00	-0.0								
126\04	53.23	53.23	0.00	0.0								
126\03	53.23	53.23	0.00	-0.0								
126\02	67.24	67.14	0.00	0.1								
126\01	71.22	71.09	0.00	0.2								
129\01	431.05	431.05	0.00	0.0								
130\03	3312.75	3312.75	0.00	0.0								
130\02	3328.74	3328.77	0.00	-0.0								
130\01	3328.78	3328.88	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	38.94	38.94	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\D-Calcs\A-Civil\A-Stormwater\A-DRAINS
DRAINS Version:	DRAINS Version 2012.12 - 10 October 2012
Modeller's Name:	Chris McClelland
Description:	Existing Conditions

DRAINS results prepared 28 February, 2013 from Version 2012.14

RESULTS 100 YR ARI CC

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

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

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

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

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

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

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

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

SUB-CATCHMENT DETAILS

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

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

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

C 196\02	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 197\05	0.054	0.054	0.000	1.00	1.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 197\04	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 197\03	0.043	0.043	0.000	1.00	1.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 198\02	3.522	3.522	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 199\01	0.159	0.159	0.000	3.00	3.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 4-01	0.085	0.085	0.000	1.00	1.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 22-02 Indire	5.590	5.088	0.502	12.20	12.20	0.00	AR&R 100 year (+15%CC), 20 minutes storm, average 187 mm/h, Zone 1
C 23-02 Indire	4.333	3.938	0.394	9.40	9.40	0.00	AR&R 100 year (+15%CC), 20 minutes storm, average 187 mm/h, Zone 1
C 24-02	0.015	0.015	0.000	1.00	1.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 24A-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 24A-01	0.014	0.014	0.000	1.00	1.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 27-02	0.186	0.186	0.000	3.00	3.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 27-01	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 30-02	0.269	0.269	0.000	3.00	3.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 30-01	0.048	0.048	0.000	1.00	1.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 31-02	0.296	0.296	0.000	3.00	3.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 31-01	0.150	0.150	0.000	3.00	3.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 33-01	0.115	0.115	0.000	3.00	3.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 120-01	0.442	0.442	0.000	4.00	4.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 119A-01	0.043	0.043	0.000	1.00	1.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 121-06	0.107	0.107	0.000	3.00	3.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 121-05	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 122-02	0.041	0.041	0.000	1.00	1.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 123-02	0.134	0.134	0.000	3.00	3.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 124-01	0.274	0.274	0.000	3.00	3.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 124A-02	0.314	0.314	0.000	3.00	3.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
Roof	0.336	0.336	0.000	3.00	3.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 127-01	0.020	0.020	0.000	1.00	1.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
Cat10889	0.209	0.209	0.000	3.00	3.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 3-11	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 3-10	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 29-02	0.261	0.261	0.000	3.00	3.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 32-03	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 32-02	0.160	0.160	0.000	3.00	3.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 21-04	0.187	0.187	0.000	3.00	3.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 28-01	0.170	0.170	0.000	3.00	3.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 111A\01	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 46\02	0.722	0.722	0.000	4.00	4.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 46\04	0.642	0.642	0.000	4.00	4.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 46\03	0.824	0.824	0.000	4.00	4.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 201\01	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 202\02	0.042	0.042	0.000	1.00	1.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 202\01	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 204\02	0.188	0.188	0.000	3.00	3.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 205\04	0.213	0.213	0.000	3.00	3.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 205\02	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 206\03	4.169	4.169	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 206\01	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 207\02	0.014	0.014	0.000	1.00	1.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 207\01	0.019	0.019	0.000	1.00	1.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 208\04	3.925	3.925	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 208\03	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 209\17	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 209\16	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 209\15	0.027	0.027	0.000	1.00	1.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 209\14	0.025	0.025	0.000	1.00	1.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 209\13	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 209\12	0.028	0.028	0.000	1.00	1.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 209\11	0.100	0.100	0.000	3.00	3.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 209\10	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 209\09	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 209\08	0.039	0.039	0.000	1.00	1.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 209\07	0.021	0.021	0.000	1.00	1.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 209\06	0.073	0.073	0.000	1.00	1.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 209\04	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 209\03	0.112	0.112	0.000	3.00	3.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 209\02	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 209\01	0.007	0.007	0.000	1.00	1.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 210\05	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 210\04	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 210\03	0.010	0.010	0.000	1.00	1.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 211\03	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 211\02	0.139	0.139	0.000	3.00	3.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 212\01	0.033	0.033	0.000	1.00	1.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 213\07	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 213\06	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 213\05	0.022	0.022	0.000	1.00	1.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 213\04	0.052	0.052	0.000	1.00	1.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 213\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 213\02	0.162	0.162	0.000	3.00	3.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 213\01	0.012	0.012	0.000	1.00	1.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 214\02	0.041	0.041	0.000	1.00	1.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 215\01	0.202	0.202	0.000	3.00	3.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 216\01	0.025	0.025	0.000	1.00	1.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 217\01	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 218\01	0.057	0.057	0.000	1.00	1.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 219\01	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 220\02	0.033	0.033	0.000	1.00	1.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C 221\01	0.036	0.036	0.000	1.00	1.00	0.00	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
C Harb 1	0.065	0.065	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 2	0.040	0.040	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 3	0.080	0.080	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 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	Total Runoff	Impervious Ru	Pervious Runoff									
	cu.m	cu.m (Runoff	cu.m (Runoff	cu.m (Runoff %)									
AR&R 100 ye	60702.18	57631.05 (94.	56278.84 (96.	1352.21 (62.9%)									
AR&R 100 ye	95866.23	92624.86 (96.	90197.84 (97.	2427.02 (71.5%)									
AR&R 100 ye	123172.39	119784.82 (97	116535.80 (98	3249.03 (74.5%)									
AR&R 100 ye	146942.50	143429.95 (97	139465.98 (98	3963.96 (76.2%)									
AR&R 100 ye	166980.11	163336.95 (97	158792.84 (96	4544.11 (76.9%)									
AR&R 100 ye	183874.56	180121.04 (98	175088.58 (96	5032.47 (77.3%)									
AR&R 100 ye	226309.17	222284.87 (98	216019.75 (96	6265.12 (78.2%)									
AR&R 100 ye	256952.94	252715.09 (98	245577.81 (96	7137.28 (78.4%)									
AR&R 100 ye	301623.06	297043.96 (98	288664.81 (96	8379.15 (78.5%)									
AR&R 100 ye	335215.53	330359.55 (98	321076.28 (96	9283.27 (78.2%)									
AR&R 100 ye	384722.22	379322.89 (98	368795.38 (96	10527.51 (77.3%)									
AR&R 100 ye	438110.69	431901.30 (98	420160.69 (96	11740.62 (75.7%)									
PIPE DETAILS													
Name	Max Q	Max V	Max U/S	Max D/S	Due to Storm								
	(cu.m/s)	(m/s)	HGL (m)	HGL (m)									
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 9\07	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 9\06	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 9\05	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 9\04	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 9\03	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 9\02	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 8\06	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 8\05	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 9\25	0.000	0.00	2.380	2.380	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 9\24	0.283	0.05	2.380	2.380	AR&R 100 year (+15%CC), 15 minutes storm, average 209 mm/h, Zone 1		
P 9\23	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 9\22	2.971	0.55	2.370	2.362	AR&R 100 year (+15%CC), 20 minutes storm, average 187 mm/h, Zone 1		
P 9\21	2.971	0.55	2.362	2.361	AR&R 100 year (+15%CC), 20 minutes storm, average 187 mm/h, Zone 1		
P 9\20	2.971	0.55	2.361	2.358	AR&R 100 year (+15%CC), 20 minutes storm, average 187 mm/h, Zone 1		
P 9\19	3.054	0.57	2.356	2.354	AR&R 100 year (+15%CC), 20 minutes storm, average 187 mm/h, Zone 1		
P 9\18	3.548	0.66	2.352	2.345	AR&R 100 year (+15%CC), 20 minutes storm, average 187 mm/h, Zone 1		
P 9\17	3.548	0.66	2.345	2.343	AR&R 100 year (+15%CC), 20 minutes storm, average 187 mm/h, Zone 1		
P 10\04	0.000	0.00	2.360	2.641	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 10\03	0.018	0.12	2.641	2.644	AR&R 100 year (+15%CC), 10 minutes storm, average 244 mm/h, Zone 1		
P 10\02	0.047	0.29	2.644	2.711	AR&R 100 year (+15%CC), 10 minutes storm, average 244 mm/h, Zone 1		
P 10\01	0.224	2.02	2.398	2.354	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 11\43	34.083	4.51	4.037	3.975	AR&R 100 year (+15%CC), 25 minutes storm, average 170 mm/h, Zone 1		
P 11\42	23.764	3.14	3.932	3.906	AR&R 100 year (+15%CC), 15 minutes storm, average 209 mm/h, Zone 1		
P 11\41	23.742	3.14	3.860	3.833	AR&R 100 year (+15%CC), 15 minutes storm, average 209 mm/h, Zone 1		
P 11\40	23.726	3.14	3.787	3.760	AR&R 100 year (+15%CC), 15 minutes storm, average 209 mm/h, Zone 1		
P 11\39	23.725	2.30	3.462	3.447	AR&R 100 year (+15%CC), 15 minutes storm, average 209 mm/h, Zone 1		
P 11\38	23.725	2.30	3.422	3.407	AR&R 100 year (+15%CC), 15 minutes storm, average 209 mm/h, Zone 1		
P 11\37	23.725	2.30	3.382	3.367	AR&R 100 year (+15%CC), 15 minutes storm, average 209 mm/h, Zone 1		
P 11\36	23.725	2.30	3.288	3.273	AR&R 100 year (+15%CC), 15 minutes storm, average 209 mm/h, Zone 1		
P 11\35	24.864	2.41	3.184	3.166	AR&R 100 year (+15%CC), 25 minutes storm, average 170 mm/h, Zone 1		
P 11\34	24.864	2.41	3.166	3.148	AR&R 100 year (+15%CC), 25 minutes storm, average 170 mm/h, Zone 1		
P 11\33	24.864	2.41	3.118	3.100	AR&R 100 year (+15%CC), 25 minutes storm, average 170 mm/h, Zone 1		
P 11\32	24.864	2.41	3.100	2.997	AR&R 100 year (+15%CC), 25 minutes storm, average 170 mm/h, Zone 1		
P 11\31	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 11\30	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 11\29	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 11\28	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 11\27	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 11\26	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 11\25	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 11\24	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 11\23	20.616	2.00	2.637	2.619	AR&R 100 year (+15%CC), 10 minutes storm, average 244 mm/h, Zone 1		
P 11\22	20.615	2.00	2.599	2.572	AR&R 100 year (+15%CC), 10 minutes storm, average 244 mm/h, Zone 1		
P 11\21	20.615	2.00	2.512	2.500	AR&R 100 year (+15%CC), 10 minutes storm, average 244 mm/h, Zone 1		
P 11\20	20.615	2.00	2.500	2.488	AR&R 100 year (+15%CC), 10 minutes storm, average 244 mm/h, Zone 1		
P 11\19	20.615	2.00	2.468	2.456	AR&R 100 year (+15%CC), 10 minutes storm, average 244 mm/h, Zone 1		
P 11\18	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 11\17	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 11\16	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 11\15	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 11\14	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 11\13	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 11\12	20.989	1.46	2.221	2.193	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 11\11	21.059	1.46	2.084	2.078	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 11\10	21.059	1.46	2.078	2.067	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 11\09	21.059	1.46	2.067	1.977	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 11\08	21.059	1.46	1.977	1.970	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 11\07	21.059	1.46	1.970	1.953	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 11\06	21.059	1.46	1.953	1.904	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 11\05	21.059	1.46	1.904	1.896	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 11\04	21.114	1.47	1.896	1.843	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 11\03A	21.289	1.48	1.832	1.824	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 11\03	21.289	1.48	1.824	1.817	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 11\02	21.289	1.48	1.817	1.800	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 12\01	0.063	1.59	3.154	3.134	AR&R 100 year (+15%CC), 10 minutes storm, average 244 mm/h, Zone 1		
P 19\26	0.310	2.65	3.069	3.039	AR&R 100 year (+15%CC), 20 minutes storm, average 187 mm/h, Zone 1		
P 19\25	0.310	2.65	3.039	3.010	AR&R 100 year (+15%CC), 20 minutes storm, average 187 mm/h, Zone 1		
P 19\24	0.355	3.03	2.923	2.813	AR&R 100 year (+15%CC), 20 minutes storm, average 187 mm/h, Zone 1		
P 19\23	0.383	0.87	2.773	2.755	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 19\22	0.654	1.48	2.618	2.531	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 19\21	0.673	1.52	2.404	2.375	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 19\20	0.673	1.52	2.364	2.348	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 19\19	0.673	0.60	2.347	2.346	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 19\18	0.729	0.64	2.342	2.337	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 19\17	0.804	0.71	2.337	2.340	AR&R 100 year (+15%CC), 30 minutes storm, average 156 mm/h, Zone 1		
P 19\16	0.807	0.71	2.340	2.345	AR&R 100 year (+15%CC), 30 minutes storm, average 156 mm/h, Zone 1		
P 19\15	0.823	0.73	2.345	2.345	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 19\14	0.862	0.76	2.345	2.345	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 19\13	1.328	1.17	2.344	2.343	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 19\12	1.328	0.90	2.343	2.343	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 19\11	1.487	1.01	2.343	2.343	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 19\10	1.572	1.07	2.341	2.341	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 19\09	1.766	0.97	2.332	2.331	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 19\08	1.805	0.99	2.330	2.329	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 19\07	2.213	1.21	2.325	2.322	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 19\06	2.270	1.24	2.321	2.318	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 19\05	2.312	1.27	2.316	2.309	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 19\04	2.344	1.28	2.314	2.357	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 19\03	2.527	1.39	2.357	2.385	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 19\02	2.527	1.39	2.385	2.406	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 19\01	2.527	1.39	2.406	2.445	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 13\02	0.018	0.16	2.739	2.739	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 13\01	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 52\01	0.111	0.51	2.621	2.656	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 53\01	0.000	0.00	3.514	3.514	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 170\02	0.449	1.02	3.464	3.462	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 170\01	0.490	1.11	3.384	3.367	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 54\04	0.052	1.31	3.567	3.513	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 54\03	0.052	0.47	3.498	3.495	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 54\02	0.052	0.47	3.483	3.483	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 54\01	0.052	0.47	3.464	3.462	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 55\03	0.083	1.16	3.830	3.821	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 55\02	0.083	1.18	3.714	3.703	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 55\01	0.085	1.20	3.537	3.514	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 56\07	0.008	0.13	2.546	2.546	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 56\06	0.017	0.15	2.544	2.542	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 56\05	0.025	0.22	2.537	2.536	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 56\04	0.035	0.32	2.527	2.524	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 56\03	0.047	0.42	2.511	2.504	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 56\02	0.126	1.14	2.403	2.345	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 56\01	0.158	1.43	2.147	2.128	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 57\04	0.029	3.00	4.868	3.698	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 57\03	0.037	0.35	3.686	3.686	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 57\02	0.079	3.91	3.410	2.568	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 57\01	0.079	1.58	2.504	2.504	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 58\03	0.013	0.19	2.365	2.364	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 58\02	0.032	0.29	2.349	2.346	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 58\01	0.032	0.29	2.346	2.345	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 59\02	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 59\01	0.063	0.89	3.838	3.833	AR&R 100 year (+15%CC), 15 minutes storm, average 209 mm/h, Zone 1		
P 60\01	0.108	0.68	2.910	2.938	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 61\01	0.149	0.94	2.938	3.005	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 61\02	0.041	0.58	2.947	2.938	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 62\03	0.045	0.40	2.640	2.635	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 62\02	0.099	0.90	2.458	2.425	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 62\01	0.099	0.90	2.381	2.372	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 63\03	0.031	0.51	2.811	2.802	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 63\02	0.058	0.52	2.777	2.774	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 63\01	0.058	0.52	2.744	2.743	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 64\03	0.000	0.00	2.388	2.388	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 64\02	0.009	0.08	2.387	2.387	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 64\01	0.017	0.16	2.382	2.380	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 65\02	0.077	0.48	3.035	3.107	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 65\01	0.077	0.48	3.107	3.161	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 66\02	0.087	0.79	2.108	2.330	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 66\01	0.087	0.79	2.330	2.414	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 67\02	0.000	0.00	4.299	4.299	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 67\01	0.000	0.00	4.299	4.299	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 68\02	0.029	0.63	2.346	2.346	AR&R 100 year (+15%CC), 20 minutes storm, average 187 mm/h, Zone 1		
P 68\01	0.132	0.83	2.345	2.345	AR&R 100 year (+15%CC), 20 minutes storm, average 187 mm/h, Zone 1		
P 69\02	0.018	0.36	2.230	2.226	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 69\01	0.039	0.25	2.241	2.345	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 70\03	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 70\02	0.148	0.93	2.298	2.283	AR&R 100 year (+15%CC), 15 minutes storm, average 209 mm/h, Zone 1		
P 71\03	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 71\02	0.244	3.45	2.944	2.919	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 71\01	0.336	2.11	2.773	2.755	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 72\02	0.025	0.35	2.854	2.851	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 72\01	0.043	0.61	2.833	2.813	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 73\04	0.047	1.18	3.915	3.951	AR&R 100 year (+15%CC), 25 minutes storm, average 170 mm/h, Zone 1		
P 73\03	0.050	1.27	3.957	3.958	AR&R 100 year (+15%CC), 25 minutes storm, average 170 mm/h, Zone 1		
P 73\02	0.050	1.27	3.958	3.961	AR&R 100 year (+15%CC), 25 minutes storm, average 170 mm/h, Zone 1		
P 73\01	0.074	1.85	3.961	3.975	AR&R 100 year (+15%CC), 25 minutes storm, average 170 mm/h, Zone 1		
P 74\02	0.090	1.07	3.848	3.839	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 74\01	0.093	2.34	3.492	3.447	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 75\02	0.003	0.07	3.244	3.244	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 75\01	0.041	1.04	3.123	3.086	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 76\02	0.022	0.31	3.086	3.080	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 76\01	0.040	0.57	2.998	2.997	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 77\01	0.004	0.14	3.080	3.080	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 78\08	0.010	0.53	3.387	3.377	AR&R 100 year (+15%CC), 10 minutes storm, average 244 mm/h, Zone 1		
P 78\07	0.015	0.78	3.332	3.267	AR&R 100 year (+15%CC), 20 minutes storm, average 187 mm/h, Zone 1		
P 78\06	0.021	1.11	3.243	3.219	AR&R 100 year (+15%CC), 10 minutes storm, average 244 mm/h, Zone 1		
P 78\05	0.025	1.33	3.218	3.207	AR&R 100 year (+15%CC), 10 minutes storm, average 244 mm/h, Zone 1		
P 78\04	0.025	1.33	3.205	3.191	AR&R 100 year (+15%CC), 10 minutes storm, average 244 mm/h, Zone 1		
P 78\03	0.029	1.56	3.190	3.184	AR&R 100 year (+15%CC), 25 minutes storm, average 170 mm/h, Zone 1		
P 78\02	0.035	1.89	3.158	3.150	AR&R 100 year (+15%CC), 20 minutes storm, average 187 mm/h, Zone 1		
P 78\01	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 79\03	0.061	0.87	2.309	2.291	AR&R 100 year (+15%CC), 25 minutes storm, average 170 mm/h, Zone 1		
P 79\02	0.078	0.71	2.282	2.281	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 79\01	0.140	1.27	2.240	2.193	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 80\01	0.065	0.59	2.284	2.281	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 81\06	0.032	0.29	2.648	2.637	AR&R 100 year (+15%CC), 10 minutes storm, average 244 mm/h, Zone 1		
P 81\05	0.060	0.54	2.642	2.696	AR&R 100 year (+15%CC), 45 minutes storm, average 128 mm/h, Zone 1		
P 81\04	0.090	0.81	2.669	2.641	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 81\03	0.128	1.16	2.647	2.648	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 81\02	0.160	1.45	2.576	2.561	AR&R 100 year (+15%CC), 20 minutes storm, average 187 mm/h, Zone 1		
P 81\01	0.225	2.04	2.308	2.149	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 82\01	0.014	0.13	2.789	2.789	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 182\01	0.118	1.06	2.684	2.648	AR&R 100 year (+15%CC), 15 minutes storm, average 209 mm/h, Zone 1		
P 83\03	0.011	0.10	2.633	2.657	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 83\02	0.011	0.10	2.657	2.683	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 83\01	0.036	0.50	2.662	2.641	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 84\01	0.011	0.10	3.306	3.305	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 182\03	0.112	1.02	3.200	3.102	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 182\02	0.157	1.42	2.906	2.789	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		

P 85\01	0.011	0.10	3.103	3.102	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 86\03	0.008	0.07	3.111	3.111	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 86\02	0.019	0.17	3.109	3.109	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 86\01	0.033	0.30	3.103	3.102	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 87\05	0.013	1.29	3.351	3.335	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 87\04	0.024	0.34	3.325	3.320	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 87\03	0.024	0.22	3.315	3.314	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 87\02	0.024	0.22	3.312	3.312	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 87\01	0.034	0.31	3.306	3.305	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 89\01	0.014	2.10	5.521	4.673	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 182\07	0.038	3.55	4.498	3.918	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 182\06	0.048	0.60	3.426	3.418	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 182\05	0.057	0.52	3.396	3.384	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 182\04	0.067	0.61	3.341	3.305	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 90\02	0.000	0.00	3.930	3.450	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 91\06	0.023	1.57	3.687	3.491	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 91\05	0.023	1.71	3.433	3.217	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 91\04	0.023	1.43	3.083	2.903	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 91\03	0.023	1.19	2.865	2.745	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 91\02	0.023	1.53	2.682	2.416	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 91\01	0.023	1.40	2.347	2.315	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 93\06	0.003	0.09	2.753	2.752	AR&R 100 year (+15%CC), 25 minutes storm, average 170 mm/h, Zone 1		
P 93\05	0.010	0.26	2.744	2.741	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 93\04	0.026	0.65	2.691	2.687	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 93\03	0.054	1.36	2.470	2.417	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 93\02	0.096	1.35	2.268	2.228	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 93\01	0.096	1.35	2.147	2.125	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 94\02	0.009	0.08	2.571	2.570	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 94\01	0.030	0.27	2.562	2.561	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 95\03	0.005	0.04	2.559	2.558	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 95\02	0.009	0.08	2.558	2.558	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 95\01	0.021	0.19	2.558	2.561	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 96\10	0.000	0.00	3.280	3.270	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 96\09	0.000	0.00	3.270	3.210	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 96\08	0.000	0.00	3.190	3.000	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 96\07	0.000	0.00	2.980	2.588	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 96\06	0.000	0.00	2.588	2.510	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 96\05	0.017	1.89	2.341	2.103	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 96\04	0.017	0.15	2.102	2.102	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 96\03	0.047	0.42	2.084	2.080	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 96\02	0.075	0.47	2.037	2.031	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 96\01	0.075	0.04	2.031	2.030	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 98\01	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 99\01	0.006	1.75	2.847	2.752	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 102\06	0.189	1.71	2.483	2.405	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 102\05	0.125	1.13	2.318	2.273	AR&R 100 year (+15%CC), 25 minutes storm, average 170 mm/h, Zone 1		
P 102\04	0.127	0.80	2.227	2.217	AR&R 100 year (+15%CC), 25 minutes storm, average 170 mm/h, Zone 1		
P 102\03	0.127	0.80	2.194	2.178	AR&R 100 year (+15%CC), 25 minutes storm, average 170 mm/h, Zone 1		
P 102\02	0.142	0.89	2.125	2.113	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 102\01	0.178	1.12	1.979	1.901	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 100\01	0.000	0.00	4.640	4.550	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 102\14	0.000	0.00	4.914	4.914	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 102\13	0.016	0.23	4.909	4.907	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 102\12	0.033	0.46	4.888	4.882	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 102\11	0.055	0.77	4.834	4.819	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 102\10	0.085	1.18	4.719	4.682	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 102\09	0.112	1.58	4.503	4.489	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 102\08	0.112	3.82	4.039	3.090	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 102\07	0.173	1.56	2.841	2.752	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 103\04	0.000	0.00	5.693	5.693	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 103\03	0.012	1.44	5.672	5.651	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 103\02	0.024	2.72	5.178	4.765	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 103\01	0.035	4.02	4.142	3.090	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 104\01	0.010	0.09	2.752	2.752	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 105\01	0.016	0.15	2.308	2.405	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 106\02	0.003	0.03	2.273	2.273	AR&R 100 year (+15%CC), 45 minutes storm, average 128 mm/h, Zone 1		
P 106\01	0.003	0.03	2.273	2.273	AR&R 100 year (+15%CC), 45 minutes storm, average 128 mm/h, Zone 1		
P 107\02	0.000	0.00	2.080	2.080	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 107\01	0.098	0.88	2.061	2.030	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 108\01	0.007	0.06	2.179	2.178	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 109\02	0.011	0.10	2.180	2.179	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 109\01	0.011	0.07	2.179	2.178	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 110\05	0.000	0.00	3.188	3.188	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 110\04	0.000	0.00	3.188	3.188	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 110\03	0.001	0.03	3.188	3.188	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 110\02	0.024	1.27	2.876	2.719	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 110\01	0.046	2.47	2.113	2.113	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 111\03	0.017	0.44	2.142	2.129	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 111\02	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 112\01	0.000	0.00	2.129	2.129	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 113\02	0.000	0.00	2.126	2.126	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 113\01	0.000	0.00	2.126	2.126	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 126\10	0.009	0.22	2.194	2.191	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 126\09	0.009	0.08	2.190	2.190	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 126\08	0.018	0.16	2.188	2.187	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 126\07	0.018	0.16	2.186	2.186	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 126\06	0.026	0.24	2.182	2.181	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 126\05	0.026	0.24	2.174	2.172	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 126\04	0.034	0.31	2.167	2.164	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 126\03	0.034	0.31	2.152	2.149	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 126\02	0.043	0.39	2.140	2.136	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1		
P 126\01	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 202\01	0.071	0.64	2.119	2.110	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1							
P 204\02	0.131	0.83	2.223	2.210	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1							
P 204\01	0.131	0.83	2.130	2.110	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1							
P 205\04	0.145	5.77	4.072	2.087	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1							
P 205\03	0.145	1.31	2.043	1.969	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1							
P 205\02	0.188	1.18	1.933	1.800	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1							
P 206\03	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 206\02	0.669	1.51	2.045	1.971	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1							
P 206\01	1.204	2.73	1.971	1.901	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1							
P 208\02	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 207\02	0.014	2.31	2.205	1.907	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1							
P 207\01	0.033	0.37	1.901	1.901	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1							
P 208\04	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 208\03	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 209\17	0.011	0.27	4.654	4.649	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1							
P 209\16	0.027	0.38	4.632	4.622	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1							
P 209\15	0.070	1.00	4.565	4.515	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1							
P 209\14	0.127	1.79	4.412	4.316	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1							
P 209\13	0.210	1.32	4.193	4.133	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1							
P 209\12	0.273	1.72	4.024	3.993	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1							
P 209\11	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 209\10	0.775	2.16	3.562	3.523	AR&R 100 year (+15%CC), 10 minutes storm, average 244 mm/h, Zone 1							
P 209\09	0.963	2.18	3.499	3.377	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1							
P 209\08	1.075	2.43	3.347	3.292	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1							
P 209\07	1.165	2.64	3.115	2.947	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1							
P 209\06	1.087	2.99	2.171	1.978	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1							
P 209\05	1.235	2.87	1.778	1.523	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1							
P 209\04	-0.852	0.00	1.545	1.849	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1							
P 209\03	0.000	0.00	1.849	1.964	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1							
P 209\02	0.000	0.00	1.964	1.966	AR&R 100 year (+15%CC), 10 minutes storm, average 244 mm/h, Zone 1							
P 209\01	0.500	0.79	1.964	1.961	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1							
P 210\05	0.045	0.40	2.311	2.306	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1							
P 210\04	0.093	0.85	2.222	2.170	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1							
P 210\03	0.104	0.94	2.080	2.058	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1							
P 210\02	0.104	0.94	1.969	1.946	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1							
P 210\01	0.104	0.94	1.856	1.849	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1							
P 211\03	0.052	0.47	1.294	1.283	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1							
P 211\02	-0.121	0.00	1.291	1.406	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1							
P 211\01	-0.198	0.00	1.408	1.523	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1							
P 212\01	0.032	2.38	2.300	1.978	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1							
P 213\07	0.017	0.15	3.792	3.792	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1							
P 213\06	0.057	0.52	3.760	3.748	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1							
P 213\05	0.083	0.75	3.719	3.688	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1							
P 213\04	0.103	0.93	3.690	3.691	AR&R 100 year (+15%CC), 10 minutes storm, average 244 mm/h, Zone 1							
P 213\03	0.146	2.07	3.695	3.849	AR&R 100 year (+15%CC), 10 minutes storm, average 244 mm/h, Zone 1							
P 213\02	0.211	1.33	3.850	3.867	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1							
P 213\01	0.306	2.77	3.853	3.757	AR&R 100 year (+15%CC), 30 minutes storm, average 156 mm/h, Zone 1							
P 214\02	0.038	2.76	5.339	4.787	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1							
P 214\01	0.038	2.72	4.318	3.993	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1							
P 215\01	0.123	1.12	4.019	3.993	AR&R 100 year (+15%CC), 45 minutes storm, average 128 mm/h, Zone 1							
P 216\01	0.036	0.91	4.176	4.133	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1							
P 217\01	0.069	0.63	4.331	4.316	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1							
P 218\01	0.053	0.75	4.538	4.515	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1							
P 219\01	0.042	0.59	4.635	4.622	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1							
P 220\02	0.032	0.29	3.307	3.301	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1							
P 220\01	0.032	0.29	3.293	3.292	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1							
P 221\01	0.034	0.18	3.525	3.523	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1							
P 46\10 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 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	1.944	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 1				
F 1\18	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 1				
F 1\17	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 1				
F 1\16	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 1				
F 1\15	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 1				
F 1\14	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 1				
F 1\13	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 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	0.127	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				

F 5\02	0.494	0.494	0.256	0.065	0.05	17.02	0.79	AR&R 100 year (+15%CC), 1.5 hours storm, average 85.3 mm/h, Zone 1
F 5\01	1.160	1.160	0.256	0.093	0.09	22.59	0.99	AR&R 100 year (+15%CC), 1.5 hours storm, average 85.3 mm/h, Zone 1
F 46\17	23.707	23.707	0.256	0.230	0.89	49.99	3.86	AR&R 100 year (+15%CC), 1.5 hours storm, average 85.3 mm/h, Zone 1
F 46\16	23.707	23.707	0.256	0.230	0.89	49.99	3.86	AR&R 100 year (+15%CC), 1.5 hours storm, average 85.3 mm/h, Zone 1
F 46\15	27.168	27.168	0.256	0.230	1.02	49.99	4.42	AR&R 100 year (+15%CC), 1.5 hours storm, average 85.3 mm/h, Zone 1
F 46\14	27.298	27.298	0.256	0.230	1.02	49.99	4.44	AR&R 100 year (+15%CC), 1.5 hours storm, average 85.3 mm/h, Zone 1
F 46\13	27.298	27.298	0.256	0.230	1.02	49.99	4.44	AR&R 100 year (+15%CC), 1.5 hours storm, average 85.3 mm/h, Zone 1
F 46\12	27.298	27.298	0.256	0.230	1.02	49.99	4.44	AR&R 100 year (+15%CC), 1.5 hours storm, average 85.3 mm/h, Zone 1
F 46\11	27.298	27.298	0.256	0.230	1.02	49.99	4.44	AR&R 100 year (+15%CC), 1.5 hours storm, average 85.3 mm/h, Zone 1
OF1002	0	0	0.256	0	0	0	0	
F 46\09	27.359	27.359	0.256	0.230	1.02	49.99	4.45	AR&R 100 year (+15%CC), 1.5 hours storm, average 85.3 mm/h, Zone 1
F 46\08	27.359	27.359	0.256	0.230	1.02	49.99	4.45	AR&R 100 year (+15%CC), 1.5 hours storm, average 85.3 mm/h, Zone 1
F 46\07	27.451	27.451	0.256	0.230	1.03	49.99	4.47	AR&R 100 year (+15%CC), 1.5 hours storm, average 85.3 mm/h, Zone 1
F 46\06	27.581	27.581	0.256	0.230	1.03	49.99	4.49	AR&R 100 year (+15%CC), 1.5 hours storm, average 85.3 mm/h, Zone 1
F 46\05	27.984	27.984	0.256	0.230	1.05	49.99	4.55	AR&R 100 year (+15%CC), 1.5 hours storm, average 85.3 mm/h, Zone 1
OF1010	0	0	0.256	0	0	0	0	
F 46\04	27.984	27.984	0.256	0.230	1.05	49.99	4.55	AR&R 100 year (+15%CC), 1.5 hours storm, average 85.3 mm/h, Zone 1
F 46\03	27.984	27.984	0.256	0.230	1.05	49.99	4.55	AR&R 100 year (+15%CC), 1.5 hours storm, average 85.3 mm/h, Zone 1
F 46\02	27.984	27.984	0.256	0.230	1.05	49.99	4.55	AR&R 100 year (+15%CC), 1.5 hours storm, average 85.3 mm/h, Zone 1
F 6\02	0	0	0.256	0	0	0	0	
F 6\01	0.075	0.075	0.256	0.031	0.01	10.20	0.47	AR&R 100 year (+15%CC), 25 minutes storm, average 170 mm/h, Zone 1
F 7\03	0	0	0.256	0	0	0	0	
F 7\02	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 7\01	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 8\04	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 8\03	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 8\02	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 8\01	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 9\16	15.388	15.388	0.256	0.230	0.58	49.99	2.50	AR&R 100 year (+15%CC), 25 minutes storm, average 170 mm/h, Zone 1
F 9\15	15.388	15.388	0.256	0.230	0.58	49.99	2.50	AR&R 100 year (+15%CC), 25 minutes storm, average 170 mm/h, Zone 1
F 9\14	15.388	15.388	0.256	0.230	0.58	49.99	2.50	AR&R 100 year (+15%CC), 25 minutes storm, average 170 mm/h, Zone 1
F 9\13	15.388	15.388	0.256	0.230	0.58	49.99	2.50	AR&R 100 year (+15%CC), 25 minutes storm, average 170 mm/h, Zone 1
F 9\12	15.388	15.388	0.256	0.230	0.58	49.99	2.50	AR&R 100 year (+15%CC), 25 minutes storm, average 170 mm/h, Zone 1
F 9\11	15.415	15.415	0.256	0.230	0.58	49.99	2.51	AR&R 100 year (+15%CC), 25 minutes storm, average 170 mm/h, Zone 1
F 9\10	15.415	15.415	0.256	0.230	0.58	49.99	2.51	AR&R 100 year (+15%CC), 25 minutes storm, average 170 mm/h, Zone 1
F 9\09	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 1
F 9\08	15.421	15.421	0.256	0.230	0.58	49.99	2.51	AR&R 100 year (+15%CC), 25 minutes storm, average 170 mm/h, Zone 1
F 9\07	15.421	15.421	0.256	0.230	0.58	49.99	2.51	AR&R 100 year (+15%CC), 25 minutes storm, average 170 mm/h, Zone 1
F 9\06	15.472	15.472	0.256	0.230	0.58	49.99	2.52	AR&R 100 year (+15%CC), 25 minutes storm, average 170 mm/h, Zone 1
F 9\05	15.472	15.472	0.256	0.230	0.58	49.99	2.52	AR&R 100 year (+15%CC), 25 minutes storm, average 170 mm/h, Zone 1
F 9\04	15.500	15.500	0.256	0.230	0.58	49.99	2.52	AR&R 100 year (+15%CC), 25 minutes storm, average 170 mm/h, Zone 1
F 9\03	15.500	15.500	0.256	0.230	0.58	49.99	2.52	AR&R 100 year (+15%CC), 25 minutes storm, average 170 mm/h, Zone 1
F 9\02	15.500	15.500	0.256	0.230	0.58	49.99	2.52	AR&R 100 year (+15%CC), 25 minutes storm, average 170 mm/h, Zone 1
F 8\06	0	0	0.256	0	0	0	0	
F 8\05	0	0	0.256	0	0	0	0	
F 9\25	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 1
F 9\24	15.603	15.603	0.256	0.230	0.58	49.99	2.54	AR&R 100 year (+15%CC), 25 minutes storm, average 170 mm/h, Zone 1
F 9\23	15.612	15.612	0.256	0.230	0.58	49.99	2.54	AR&R 100 year (+15%CC), 25 minutes storm, average 170 mm/h, Zone 1
F 9\22	15.627	15.627	0.256	0.230	0.58	49.99	2.54	AR&R 100 year (+15%CC), 25 minutes storm, average 170 mm/h, Zone 1
F 9\21	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 9\20	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 9\19	15.649	15.649	0.256	0.230	0.59	49.99	2.55	AR&R 100 year (+15%CC), 25 minutes storm, average 170 mm/h, Zone 1
F 9\18	15.386	15.386	0.256	0.230	0.58	49.99	2.50	AR&R 100 year (+15%CC), 25 minutes storm, average 170 mm/h, Zone 1
F 9\17	15.386	15.386	0.256	0.230	0.58	49.99	2.50	AR&R 100 year (+15%CC), 25 minutes storm, average 170 mm/h, Zone 1
F 10\04	0.134	0.134	0.256	0.039	0.02	11.81	0.54	AR&R 100 year (+15%CC), 1.5 hours storm, average 85.3 mm/h, Zone 1
F 10\03	0.069	0.069	0.256	0.031	0.01	10.20	0.43	AR&R 100 year (+15%CC), 1.5 hours storm, average 85.3 mm/h, Zone 1
F 10\02	0.182	0.182	0.256	0.044	0.03	12.71	0.60	AR&R 100 year (+15%CC), 1.5 hours storm, average 85.3 mm/h, Zone 1
F 10\01	0.207	0.207	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 11\43	23.835	23.835	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
F 11\42	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
F 11\41	0	0	0.256	0	0	0	0	
F 11\40	0	0	0.256	0	0	0	0	
F 11\39	0	0	0.256	0	0	0	0	
F 11\38	0	0	0.256	0	0	0	0	
F 11\37	0	0	0.256	0	0	0	0	
F 11\36	0	0	0.256	0	0	0	0	
F 11\35	0	0	0.256	0	0	0	0	
F 11\34	0	0	0.256	0	0	0	0	
F 11\33	0	0	0.256	0	0	0	0	
F 11\32	0	0	0.256	0	0	0	0	
F 11\31	0.006	0.006	0.256	0.012	0.00	4.04	0.23	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 11\30	0.006	0.006	0.256	0.012	0.00	4.04	0.23	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 11\29	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 11\28	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 11\27	0.024	0.024	0.256	0.020	0.01	6.74	0.35	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 11\26	0.024	0.024	0.256	0.020	0.01	6.74	0.35	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 11\25	0.024	0.024	0.256	0.020	0.01	6.74	0.35	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 11\24	1.408	1.408	0.256	0.100	0.10	24.03	1.05	AR&R 100 year (+15%CC), 1.5 hours storm, average 85.3 mm/h, Zone 1
F 11\23	6.297	6.297	0.256	0.185	0.28	40.91	1.54	AR&R 100 year (+15%CC), 20 minutes storm, average 187 mm/h, Zone 1
F 11\22	6.796	6.796	0.256	0.191	0.30	42.17	1.56	AR&R 100 year (+15%CC), 25 minutes storm, average 170 mm/h, Zone 1
F 11\21	6.796	6.796	0.256	0.191	0.30	42.17	1.56	AR&R 100 year (+15%CC), 25 minutes storm, average 170 mm/h, Zone 1
F 11\20	6.796	6.796	0.256	0.191	0.30	42.17	1.56	AR&R 100 year (+15%CC), 25 minutes storm, average 170 mm/h, Zone 1
F 11\19	6.864	6.864	0.256	0.192	0.30	42.35	1.57	AR&R 100 year (+15%CC), 25 minutes storm, average 170 mm/h, Zone 1
F 11\18	7.251	7.251	0.256	0.195	0.31	43.07	1.60	AR&R 100 year (+15%CC), 25 minutes storm, average 170 mm/h, Zone 1
F 11\17	7.251	7.251	0.256	0.195	0.31	43.07	1.60	AR&R 100 year (+15%CC), 25 minutes storm, average 170 mm/h, Zone 1
F 11\16	7.251	7.251	0.256	0.195	0.31	43.07	1.60	AR&R 100 year (+15%CC), 25 minutes storm, average 170 mm/h, Zone 1
F 11\15	7.251	7.251	0.256	0.195	0.31	43.07	1.60	AR&R 100 year (+15%CC), 25 minutes storm, average 170 mm/h, Zone 1
F 11\14	7.251	7.251	0.256	0.195	0.31	43.07	1.60	AR&R 100 year (+15%CC), 25 minutes storm, average 170 mm/h, Zone 1
F 11\13	7.251	7.251	0.256	0.195	0.31	43.07	1.60	AR&R 100 year (+15%CC), 25 minutes storm, average 170 mm/h, Zone 1
F 11\12	7.208	7.208	0.256	0.195	0.31	43.07	1.59	AR&R 100 year (+15%CC), 20 minutes storm, average 187 mm/h, Zone 1
F 11\11	7.424	7.424	0.256	0.197	0.32	43.42	1.61	AR&R 100 year (+15%CC), 25 minutes storm, average 170 mm/h, Zone 1
F 11\10	7.424	7.424	0.256	0.197	0.32	43.42	1.61	AR&R 100 year (+15%CC), 25 minutes storm, average 170 mm/h, Zone 1
F 11\09	7.446	7.446	0.256	0.198	0.32	43.60	1.60	AR&R 100 year (+15%CC), 25 minutes storm, average 170 mm/h, Zone 1

F 11\08	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 1
F 11\07	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 1
F 11\06	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 1
F 11\05	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 1
F 11\04	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 1
F 11\03	7.401	7.401	0.256	0.197	0.32	43.42	1.60	AR&R 100 year (+15%CC), 20 minutes storm, average 187 mm/h, Zone 1
F 11\02	7.401	7.401	0.256	0.197	0.32	43.42	1.60	AR&R 100 year (+15%CC), 20 minutes storm, average 187 mm/h, Zone 1
F 12\01	0.103	0.103	0.256	0.035	0.02	11.09	0.50	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 19\26	0.707	0.707	0.256	0.076	0.07	19.18	0.86	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 19\25	0.707	0.707	0.256	0.076	0.07	19.18	0.86	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 19\24	0.885	0.885	0.256	0.083	0.08	20.61	0.92	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 19\23	0.891	0.891	0.256	0.083	0.08	20.61	0.93	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 19\22	1.567	1.567	0.256	0.105	0.11	24.92	1.08	AR&R 100 year (+15%CC), 20 minutes storm, average 187 mm/h, Zone 1
F 19\21	1.574	1.574	0.256	0.105	0.11	24.92	1.08	AR&R 100 year (+15%CC), 20 minutes storm, average 187 mm/h, Zone 1
F 19\20	1.574	1.574	0.256	0.105	0.11	24.92	1.08	AR&R 100 year (+15%CC), 20 minutes storm, average 187 mm/h, Zone 1
F 19\19	1.574	1.574	0.256	0.105	0.11	24.92	1.08	AR&R 100 year (+15%CC), 20 minutes storm, average 187 mm/h, Zone 1
F 19\18	1.760	1.760	0.256	0.110	0.12	26.00	1.11	AR&R 100 year (+15%CC), 20 minutes storm, average 187 mm/h, Zone 1
F 19\17	2.807	2.807	0.256	0.133	0.17	30.67	1.25	AR&R 100 year (+15%CC), 20 minutes storm, average 187 mm/h, Zone 1
F 19\16	2.875	2.875	0.256	0.134	0.17	30.85	1.26	AR&R 100 year (+15%CC), 20 minutes storm, average 187 mm/h, Zone 1
F 19\15	2.876	2.876	0.256	0.134	0.17	30.85	1.26	AR&R 100 year (+15%CC), 20 minutes storm, average 187 mm/h, Zone 1
F 19\14	3.033	3.033	0.256	0.137	0.18	31.39	1.28	AR&R 100 year (+15%CC), 20 minutes storm, average 187 mm/h, Zone 1
F 19\13	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
F 19\12	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
F 19\11	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
F 19\10	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
F 19\09	4.021	4.021	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
F 19\06	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 19\02	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 19\01	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 13\02	0.006	0.006	0.256	0.012	0.00	4.04	0.24	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 13\01	0	0	0.256	0	0	0	0	
F 14\02	0.006	0.006	0.256	0.012	0.00	4.04	0.23	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 14\01	0.114	0.114	0.256	0.036	0.02	11.27	0.52	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 15\04	0	0	0.256	0	0	0	0	
F 15\03	0.112	0.112	0.256	0.036	0.02	11.27	0.52	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 15\02	0.112	0.112	0.256	0.036	0.02	11.27	0.52	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 15\01	0.112	0.112	0.256	0.036	0.02	11.27	0.52	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 16\03	0.473	0.473	0.256	0.064	0.05	16.84	0.78	AR&R 100 year (+15%CC), 1.5 hours storm, average 85.3 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	0.237	0.237	0.256	0.048	0.03	13.61	0.65	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 17\01	1.048	1.048	0.256	0.088	0.09	21.69	0.97	AR&R 100 year (+15%CC), 1.5 hours storm, average 85.3 mm/h, Zone 1
F 18\02	0.057	0.057	0.256	0.028	0.01	9.43	0.43	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 18\01	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 70\01	0.330	0.330	0.256	0.055	0.04	15.05	0.71	AR&R 100 year (+15%CC), 1.5 hours storm, average 85.3 mm/h, Zone 1
F 19\28	0.384	0.384	0.256	0.059	0.04	15.76	0.74	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 19\27	0.527	0.527	0.256	0.067	0.05	17.38	0.80	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 35\04	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
F 35\03	0.056	0.056	0.256	0.028	0.01	9.43	0.42	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 35\02	0.056	0.056	0.256	0.028	0.01	9.43	0.42	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 35\01	0.056	0.056	0.256	0.028	0.01	9.43	0.42	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 38\14	0.254	0.254	0.256	0.050	0.03	13.97	0.65	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 38\13	0.254	0.254	0.256	0.050	0.03	13.97	0.65	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 38\12	0.254	0.254	0.256	0.050	0.03	13.97	0.65	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 38\11	0.254	0.254	0.256	0.050	0.03	13.97	0.65	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 38\10	0.575	0.575	0.256	0.070	0.06	17.92	0.82	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 38\09	0.575	0.575	0.256	0.070	0.06	17.92	0.82	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 38\08	0.575	0.575	0.256	0.070	0.06	17.92	0.82	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 38\07	0.575	0.575	0.256	0.070	0.06	17.92	0.82	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 38\06	0.575	0.575	0.256	0.070	0.06	17.92	0.82	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 38\05	0.575	0.575	0.256	0.070	0.06	17.92	0.82	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 38\04	0.575	0.575	0.256	0.070	0.06	17.92	0.82	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 38\03	0.575	0.575	0.256	0.070	0.06	17.92	0.82	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 38\02	0.575	0.575	0.256	0.070	0.06	17.92	0.82	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 38\01	0.575	0.575	0.256	0.070	0.06	17.92	0.82	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 36\03	0.109	0.109	0.256	0.036	0.02	11.27	0.50	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 36\02	0.109	0.109	0.256	0.036	0.02	11.27	0.50	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 36\01	0.577	0.577	0.256	0.070	0.06	17.92	0.82	AR&R 100 year (+15%CC), 5 minutes storm, average 309 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	0.198	0.198	0.256	0.045	0.03	13.07	0.60	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 39\05	0.012	0.012	0.256	0.016	0.00	5.24	0.30	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 39\04	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 39\03	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 39\02	0	0	0.256	0	0	0	0	
F 39\01	0	0	0.256	0	0	0	0	
F 40\03	0.010	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
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	0.029	0.029	0.256	0.022	0.01	7.33	0.36	AR&R 100 year (+15%CC), 5 minutes storm, average 309 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	0.409	0.409	0.256	0.061	0.05	16.12	0.74	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 43\02	0.548	0.548	0.256	0.068	0.06	17.56	0.82	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 43\01	0.523	0.523	0.256	0.067	0.05	17.38	0.80	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 44\02	1.385	1.385	0.256	0.099	0.10	23.85	1.05	AR&R 100 year (+15%CC), 1.5 hours storm, average 85.3 mm/h, Zone 1
F 44\01	1.385	1.385	0.256	0.099	0.10	23.85	1.05	AR&R 100 year (+15%CC), 1.5 hours storm, average 85.3 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	0.014	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 45\01	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

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 46\26	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 46\25	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 46\24	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 46\23	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 46\22	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 46\21	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 46\20	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 46\19	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 46\18	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 47\02	0	0	0.256	0	0	0	0	
F 47\01	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 1
F 48\09	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 48\08	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 48\07	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 48\06	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 48\05	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 48\04	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 48\03	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 48\02	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 48\01	0	0	0.256	0	0	0	0	
F 49\01	0	0	0.256	0	0	0	0	
F 50\04	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 50\03	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 50\02	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 50\01	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 51\01	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 52\05	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 52\04	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 52\03	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 52\02	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 52\01	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 53\01	0	0	0.256	0	0	0	0	
F 170\02	0	0	0.256	0	0	0	0	
F 170\01	0	0	0.256	0	0	0	0	
F 54\04	0	0	0.256	0	0	0	0	
F 54\03	0	0	0.256	0	0	0	0	
F 54\02	0	0	0.256	0	0	0	0	
F 54\01	0	0	0.256	0	0	0	0	
F 55\03	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 55\02	0	0	0.256	0	0	0	0	
F 55\01	0	0	0.256	0	0	0	0	
F 56\07	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 56\06	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 56\05	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 56\04	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 56\03	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 56\02	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 56\01	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 57\04	0	0	0.256	0	0	0	0	
F 57\03	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 57\02	0	0	0.256	0	0	0	0	
F 57\01	0	0	0.256	0	0	0	0	
F 58\03	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 58\02	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 58\01	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 1
F 59\02	0	0	0.256	0	0	0	0	
F 59\01	0	0	0.256	0	0	0	0	
F 60\01	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 61\01	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 1
F 61\02	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 62\03	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 62\02	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 62\01	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 63\03	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 63\02	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 63\01	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 64\03	0	0	0.256	0	0	0	0	
F 64\02	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 64\01	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 65\02	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 65\01	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 66\02	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 1
F 66\01	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 1
F 67\02	0	0	0.256	0	0	0	0	
F 67\01	0	0	0.256	0	0	0	0	
F 68\02	0	0	0.256	0	0	0	0	
F 68\01	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 69\02	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 69\01	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 70\03	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 70\02	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 71\03	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 71\02	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 1
F 71\01	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 1
F 72\02	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 72\01	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 73\04	0	0	0.256	0	0	0	0	
F 73\03	0	0	0.256	0	0	0	0	
F 73\02	0	0	0.256	0	0	0	0	
F 73\01	0	0	0.256	0	0	0	0	
F 74\02	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 74\01	0	0	0.256	0	0	0	0	

F 75\02	0	0	0.256	0	0	0	0					
F 75\01	0.028	0.028	0.256	0.022	0.01	7.33	0.35	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1				
F 76\02	0.010	0.010	0.256	0.015	0.00	4.94	0.26	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1				
F 76\01	0.006	0.006	0.256	0.012	0.00	4.04	0.23	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1				
F 77\01	0	0	0.256	0	0	0	0					
F 78\08	0.112	0.112	0.256	0.036	0.02	11.27	0.51	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1				
F 78\07	0.106	0.106	0.256	0.035	0.02	11.09	0.51	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1				
F 78\06	0.176	0.176	0.256	0.044	0.03	12.71	0.58	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1				
F 78\05	0.189	0.189	0.256	0.044	0.03	12.89	0.60	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1				
F 78\04	0.188	0.188	0.256	0.044	0.03	12.89	0.60	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1				
F 78\03	0.189	0.189	0.256	0.044	0.03	12.89	0.60	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1				
F 78\02	0.191	0.191	0.256	0.044	0.03	12.89	0.61	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1				
F 78\01	0.179	0.179	0.256	0.044	0.03	12.71	0.59	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1				
F 79\03	0.089	0.089	0.256	0.034	0.02	10.74	0.47	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1				
F 79\02	0.045	0.045	0.256	0.026	0.01	8.83	0.39	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1				
F 79\01	0.145	0.145	0.256	0.040	0.02	11.99	0.56	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1				
F 80\01	0.126	0.126	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				
F 81\06	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 81\05	0.430	0.430	0.256	0.062	0.05	16.30	0.76	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1				
F 81\04	0.293	0.293	0.256	0.053	0.04	14.51	0.69	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1				
F 81\03	0.454	0.454	0.256	0.063	0.05	16.66	0.76	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1				
F 81\02	0.638	0.638	0.256	0.072	0.06	18.46	0.85	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1				
F 81\01	0.597	0.597	0.256	0.070	0.06	18.10	0.83	AR&R 100 year (+15%CC), 1.5 hours storm, average 85.3 mm/h, Zone 1				
F 82\01	0.038	0.038	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 182\01	0.184	0.184	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 83\03	0.073	0.073	0.256	0.031	0.01	10.20	0.46	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1				
F 83\02	0.073	0.073	0.256	0.031	0.01	10.20	0.46	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1				
F 83\01	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 84\01	0.017	0.017	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 182\03	0.041	0.041	0.256	0.026	0.01	8.53	0.38	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1				
F 182\02	0.084	0.084	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 85\01	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 86\03	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 86\02	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 86\01	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 87\05	0.021	0.021	0.256	0.020	0.01	6.74	0.31	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1				
F 87\04	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 87\03	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 87\02	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 87\01	0.013	0.013	0.256	0.017	0.00	5.54	0.29	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1				
F 89\01	0.023	0.023	0.256	0.020	0.01	6.74	0.33	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1				
F 182\07	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 182\06	0.011	0.011	0.256	0.016	0.00	5.24	0.27	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1				
F 182\05	0.009	0.009	0.256	0.015	0.00	4.94	0.25	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1				
F 182\04	0.011	0.011	0.256	0.016	0.00	5.24	0.27	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1				
F 90\02	0	0	0.256	0	0	0	0					
F 91\06	0.067	0.067	0.256	0.030	0.01	10.02	0.45	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1				
F 91\05	0.067	0.067	0.256	0.030	0.01	10.02	0.45	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1				
F 91\04	0.124	0.124	0.256	0.038	0.02	11.63	0.52	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1				
F 91\03	0.124	0.124	0.256	0.038	0.02	11.63	0.52	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1				
F 91\02	0.124	0.124	0.256	0.038	0.02	11.63	0.52	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1				
F 93\06	0.001	0.001	0.256	0.006	0.00	1.95	0.14	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1				
F 93\05	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 93\04	0.037	0.037	0.256	0.024	0.01	7.93	0.39	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1				
F 93\03	0.144	0.144	0.256	0.040	0.02	11.99	0.55	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1				
F 93\02	0.570	0.570	0.256	0.069	0.06	17.74	0.83	AR&R 100 year (+15%CC), 1.5 hours storm, average 85.3 mm/h, Zone 1				
F 93\01	0.570	0.570	0.256	0.069	0.06	17.74	0.83	AR&R 100 year (+15%CC), 1.5 hours storm, average 85.3 mm/h, Zone 1				
F 94\02	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 94\01	0.003	0.003	0.256	0.009	0.00	3.14	0.19	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1				
F 95\03	0.002	0.002	0.256	0.009	0.00	2.84	0.17	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1				
F 95\02	0.001	0.001	0.256	0.007	0.00	2.25	0.18	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1				
F 95\01	0.037	0.037	0.256	0.024	0.01	7.93	0.39	AR&R 100 year (+15%CC), 25 minutes storm, average 170 mm/h, Zone 1				
F 96\10	0	0	0.256	0	0	0	0					
F 96\09	0	0	0.256	0	0	0	0					
F 96\08	0	0	0.256	0	0	0	0					
F 96\07	0	0	0.256	0	0	0	0					
F 96\06	0	0	0.256	0	0	0	0					
F 96\05	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 96\04	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 96\03	0.120	0.120	0.256	0.037	0.02	11.45	0.53	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1				
F 96\02	0.226	0.226	0.256	0.047	0.03	13.43	0.64	AR&R 100 year (+15%CC), 1.5 hours storm, average 85.3 mm/h, Zone 1				
F 96\01	0.226	0.226	0.256	0.047	0.03	13.43	0.64	AR&R 100 year (+15%CC), 1.5 hours storm, average 85.3 mm/h, Zone 1				
F 98\01	0.106	0.106	0.256	0.035	0.02	11.09	0.51	AR&R 100 year (+15%CC), 1.5 hours storm, average 85.3 mm/h, Zone 1				
F 99\01	0.004	0.004	0.256	0.010	0.00	3.44	0.22	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1				
F 102\06	0.109	0.109	0.256	0.036	0.02	11.27	0.50	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1				
F 102\05	0.293	0.293	0.256	0.053	0.04	14.51	0.69	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1				
F 102\04	0.294	0.294	0.256	0.053	0.04	14.51	0.69	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1				
F 102\03	0.294	0.294	0.256	0.053	0.04	14.51	0.69	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1				
F 102\02	0.315	0.315	0.256	0.054	0.04	14.87	0.70	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1				
F 102\01	0.380	0.380	0.256	0.059	0.04	15.76	0.73	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1				
F 100\01	0	0	0.256	0	0	0	0					
F 102\14	0	0	0.256	0	0	0	0					
F 102\13	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 102\12	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 102\11	0.064	0.064	0.256	0.030	0.01	10.02	0.42	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1				
F 102\10	0.122	0.122	0.256	0.037	0.02	11.45	0.53	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1				
F 102\09	0.095	0.095	0.256	0.035	0.02	10.91	0.48	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1				
F 102\08	0.095	0.095	0.256	0.035	0.02	10.91	0.48	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1				
F 102\07	0.092	0.092	0.256	0.034	0.02	10.74	0.49	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1				
F 103\04	0	0	0.256	0	0	0	0					
F 103\03	0.054	0.054	0.256	0.028	0.01	9.43	0.40	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1				
F 103\02	0.037	0.037	0.256	0.024	0.01	7.93	0.39	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1				
F 103\01	0.023	0.023	0.256	0.020	0.01	6.74	0.34	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1				

F 104\01	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 105\01	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 106\02	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 106\01	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 107\02	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 108\01	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 109\02	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 109\01	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 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	0.069	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 110\01	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 111\03	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 111\02	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 111\01	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 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	0.009	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 126\09	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 126\08	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 126\07	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 126\06	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 126\05	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 126\04	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 126\03	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 126\02	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 126\01	0	0	0.256	0	0	0	0	
F 129\01	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 130\03	0	0	0.256	0	0	0	0	
F 130\02	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 130\01	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 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	0.018	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 133\02	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 134\03	0	0	0.256	0	0	0	0	
F 134\02	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 135\03	0	0	0.256	0	0	0	0	
F 135\02	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 135\01	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 136\01	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 137\03	0	0	0.256	0	0	0	0	
F 137\02	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 1
F 138\02	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 138\01	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 139\04	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 1
F 139\03	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 139\02	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 139\01	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 140\01	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 1
F 141\02	0	0	0.256	0	0	0	0	
F 141\01	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 145\01	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 144\01	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 142\05	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 1
F 142\04	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 1
F 142\03	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 1
F 142\02	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 142\01	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 143\01	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 1
F 144\07	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 144\06	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 144\05	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 144\04	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 144\03	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 144\02	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 145\04	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 1
F 145\03	0	0	0.256	0	0	0	0	
F 145\02	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 146\01	0	0	0.256	0	0	0	0	
F 147\01	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 148\02	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 148\01	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 149\01	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 151\02	0	0	0.256	0	0	0	0	
F 151\01	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 152\01	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 179\01	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 153\03	0	0	0.256	0	0	0	0	
F 153\02	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 153\01	0	0	0.256	0	0	0	0	
F 154\03	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 154\02	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 154\01	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 155\02	0	0	0.256	0	0	0	0	
F 155\01	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 156\02	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 156\01	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 157\01	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 158\01	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
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	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
F 161\01	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
F 19\05	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
F 19\04	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
F 19\03	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
F 165\01	0	0	0.256	0	0	0	0	
F 19\08	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
F 167\01	0	0	0.256	0	0	0	0	
F 168\01	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 169\01	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 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	0.007	0.00	2.25	0.13	AR&R 100 year (+15%CC), 5 minutes storm, average 309 mm/h, Zone 1
F 175\01	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 176\01	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 177\01	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 178\01	0	0	0.256	0	0	0	0	
F 179\02	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 180\02	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 180\01	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 181\01	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 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	0.107	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 185\01	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 186\02	0	0	0.256	0	0	0	0	
F 186\01	0	0	0.256	0	0	0	0	
F 187\02	0.468	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 187\01	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 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	0.025	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 197\01	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 193\01	0	0	0.256	0	0	0	0	
F 194\01	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 195\01	0	0	0.256	0	0	0	0	
F 196\02	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 196\01	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 197\05	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
F 197\04	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 197\03	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
F 199\01	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
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
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
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
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
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 200\04	0	0	0.190	0	0	0	0	
F 200\03	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 200\02	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 201\01	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 202\02	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 202\01	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 204\02	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 204\01	0	0	0.190	0	0	0	0	
F 205\04	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 205\03	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 205\02	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 206\03	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 206\02	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 206\01	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 208\02	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 207\02	0	0	0.190	0	0	0	0	
F 207\01	0	0	0.190	0	0	0	0	
F 208\04	0	0	0.190	0	0	0	0	
F 208\03	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 209\17	0	0	0.190	0	0	0	0	
F 209\16	0	0	0.190	0	0	0	0	
F 209\15	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 209\14	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 209\13	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 209\12	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 209\11	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 209\10	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 209\09	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 209\08	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 209\07	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 209\06	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 209\05	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 209\04	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 209\03	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 209\02	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 209\01	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 210\05	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 210\04	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 210\03	0	0	0.190	0	0	0	0	
F 210\02	0	0	0.190	0	0	0	0	
F 210\01	0	0	0.190	0	0	0	0	
F 211\03	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 211\02	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 211\01	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 212\01	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 213\07	0	0	0.190	0	0	0	0	
F 213\06	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 213\05	0	0	0.190	0	0	0	0	
F 213\04	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 213\03	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 213\02	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 213\01	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 214\02	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 214\01	0	0	0.190	0	0	0	0	
F 215\01	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 216\01	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 217\01	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 218\01	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 219\01	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 220\02	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 220\01	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 221\01	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 46\27	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	Outflow	Storage Chan	Difference									
	(cu.m)	(cu.m)	(cu.m)	%									
1\24	19438.46	19438.46	0.00	0.0									
1\23	19438.46	19438.18	0.00	0.0									
1\22	19438.18	19438.06	0.00	0.0									
1\21	19438.06	19438.08	0.00	-0.0									
1\20	19438.08	19438.12	0.00	-0.0									
1\19	24811.17	24811.20	0.00	-0.0									
1\18	24811.20	24811.20	0.00	0.0									
1\17	24811.20	24811.20	0.00	0.0									
1\16	25066.53	25066.73	0.00	-0.0									
1\15	25066.55	25066.73	0.00	-0.0									
1\14	25066.55	25066.73	0.00	-0.0									
1\13	62323.95	62323.86	0.00	0.0									
1\12	53285.81	53285.81	0.00	0.0									
1\11	53285.81	53285.81	0.00	0.0									
1\10	53285.81	53285.81	0.00	0.0									
1\09	53285.81	53285.81	0.00	0.0									
1\08	53285.81	53285.81	0.00	0.0									
1\07	53285.81	53285.81	0.00	0.0									
1\06	53285.81	53285.81	0.00	0.0									
1\05	53285.81	53285.81	0.00	0.0									
1\04	53285.81	53285.81	0.00	0.0									
1\03	53285.81	53285.81	0.00	0.0									
1\02	53285.81	53285.81	0.00	0.0									
1\01	53285.81	53285.81	0.00	0.0									
5\03	188.14	188.14	0.00	0.0									
5\02	874.04	874.04	0.00	0.0									
5\01	874.04	874.04	0.00	0.0									
46\17	39183.96	39184.01	0.00	-0.0									
46\16	39184.17	39184.01	0.00	0.0									
46\15	41866.91	41866.82	0.00	0.0									
46\14	42028.33	42028.17	0.00	0.0									
46\13	42073.19	42073.05	0.00	0.0									
46\12	42073.07	42073.05	0.00	0.0									
46\11	42073.07	42073.05	0.00	0.0									
46\10	24046.88	24046.88	0.00	0.0									
46\09	43253.72	43253.72	0.00	0.0									
46\08	44087.50	44087.32	0.00	0.0									
46\07	44951.89	44952.01	0.00	-0.0									
46\06	45978.51	45978.37	0.00	0.0									
46\05	65667.85	65667.84	0.00	0.0									
46\04A	45031.20	45031.25	0.00	-0.0									
46\04	67414.87	67414.82	0.00	0.0									
46\03	68633.23	68633.11	0.00	0.0									
46\02	69701.45	69701.37	0.00	0.0									
46\01	48267.35	48267.35	0.00	0.0									
6\02	0.00	0.00	0.00	0.0									
6\01	0.00	-0.00	0.00	0.0									
7\03	0.00	0.00	0.00	0.0									
7\02	67.16	67.15	0.00	0.0									
7\01	67.15	67.15	0.00	-0.0									
8\04	5147.16	5147.25	0.00	-0.0									
8\03	5147.25	5147.42	0.00	-0.0									
8\02	5147.42	5147.42	0.00	0.0									
8\01	5147.42	5147.42	0.00	0.0									
9\16	19547.57	19547.63	0.00	-0.0									
9\15	19547.58	19547.63	0.00	-0.0									
9\14	19547.58	19547.63	0.00	-0.0									
9\13	19547.58	19547.63	0.00	-0.0									
9\12	19547.58	19547.63	0.00	-0.0									
9\11	20167.32	20167.26	0.00	0.0									
9\10	20167.31	20167.26	0.00	0.0									
9\09	20188.81	20188.75	0.00	0.0									
9\08	20457.84	20457.81	0.00	0.0									
9\07	24289.08	24289.15	0.00	-0.0									
9\06	24902.43	24902.43	0.00	0.0									
9\05	24902.43	24902.43	0.00	-0.0									
9\04	25721.53	25721.51	0.00	0.0									
9\03	25721.60	25721.51	0.00	0.0									
9\02	25721.60	25721.51	0.00	0.0									
9\01	16695.21	16695.21	0.00	0.0									
8\06	5079.95	5079.95	0.00	-0.0									
8\05	5079.95	5080.01	0.00	-0.0									
9\25	9038.18	9038.18	0.00	0.0									
9\24	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								

17\02	525.06	525.06	0.00	0.0								
17\01	2194.95	2194.92	0.00	0.0								
18\02	114.89	114.88	0.00	0.0								
18\01	124.03	124.39	0.00	-0.3								
70\01	335.18	335.19	0.00	-0.0								
19\28	1184.82	1184.80	0.00	0.0								
19\27	1184.80	1184.80	0.00	-0.0								
35\04	42.66	42.64	0.00	0.0								
35\03	110.68	110.62	0.00	0.1								
35\02	110.62	110.57	0.00	0.1								
35\01	110.57	110.53	0.00	0.0								
38\14	17719.25	17714.24	0.00	0.0								
38\13	17714.25	17714.83	0.00	-0.0								
38\12	17714.84	17715.58	0.00	-0.0								
38\11	17715.59	17715.75	0.00	-0.0								
38\10	18533.87	18533.81	0.00	0.0								
38\09	18533.73	18530.57	0.00	0.0								
38\08	18530.49	18533.22	0.00	-0.0								
38\07	18533.13	18538.68	0.00	-0.0								
38\06	18538.59	18539.22	0.00	-0.0								
38\05	18539.14	18539.67	0.00	-0.0								
38\04	18539.59	18540.18	0.00	-0.0								
38\03	18540.10	18539.27	0.00	0.0								
38\02	18539.19	18532.99	0.00	0.0								
38\01	18586.76	18586.84	0.00	-0.0								
36\03	283.86	283.85	0.00	0.0								
36\02	284.33	285.25	0.00	-0.3								
36\01	1026.39	1026.39	0.00	-0.0								
38\17	17243.88	17243.89	0.00	-0.0								
38\16	17248.42	17248.93	0.00	-0.0								
38\15	17612.65	17608.72	0.00	0.0								
39\05	54.59	54.45	0.00	0.2								
39\04	54.45	54.44	0.00	0.0								
39\03	54.44	54.44	0.00	-0.0								
39\02	354.15	353.65	0.63	-0.0								
39\01	353.65	353.65	0.00	0.0								
40\03	78.33	78.11	0.00	0.3								
40\02	84.03	84.04	0.00	-0.0								
40\01	109.17	109.19	0.00	-0.0								
41\02	75.28	75.11	0.00	0.2								
41\01	214.12	214.78	0.00	-0.3								
42\02	181.67	182.52	0.00	-0.5								
42\01	190.52	190.52	0.00	-0.0								
43\03	630.18	630.17	0.00	0.0								
43\02	770.32	770.32	0.00	0.0								
43\01	817.04	817.05	0.00	-0.0								
44\02	2113.70	2113.70	0.00	0.0								
44\01	2113.70	2113.70	0.00	0.0								
45\05	3883.12	3883.12	0.00	0.0								
45\04	3883.12	3883.12	0.00	0.0								
45\03	3883.12	3883.07	0.00	0.0								
45\02	3989.08	3989.10	0.00	-0.0								
45\01	3989.08	3989.10	0.00	-0.0								
46\27	37303.38	37303.35	0.00	0.0								
46\26	37303.36	37306.17	0.00	-0.0								
46\25	37408.61	37412.68	0.00	-0.0								
46\24	37442.96	37448.23	0.00	-0.0								
46\23	37448.45	37448.23	0.00	0.0								
46\22	37681.27	37680.93	0.00	0.0								
46\21	37681.16	37680.93	0.00	0.0								
46\20	37681.16	37680.93	0.00	0.0								
46\19	37681.16	37680.93	0.00	0.0								
46\18	38315.21	38310.01	5.00	0.0								
47\02	36727.54	36727.54	0.00	0.0								
47\01	37254.92	37257.29	0.00	-0.0								
48\09	1087.70	1087.65	0.00	0.0								
48\08	1087.65	1087.56	0.00	0.0								
48\07	1087.56	1087.76	0.00	-0.0								
48\06	1087.77	1087.35	0.00	0.0								
48\05	1087.35	1086.89	0.00	0.0								
48\04	1086.89	1086.44	0.00	0.0								
48\03	1086.44	1081.00	5.00	0.0								
48\02	554.13	548.87	5.00	0.0								
48\01	676.76	675.17	0.66	0.1								
49\01	4.53	4.53	0.00	0.0								
50\04	45.13	45.10	0.00	0.1								
50\03	98.69	98.58	0.00	0.1								
50\02	98.58	98.59	0.00	-0.0								
50\01	98.59	98.58	0.00	0.0								
51\01	1669.89	1669.89	0.00	0.0								
52\05	65.00	64.99	0.00	0.0								
52\04	135.07	134.97	0.00	0.1								
52\03	156.05	155.78	0.00	0.2								
52\02	178.63	178.39	0.00	0.1								
52\01	178.39	178.39	0.00	-0.0								
53\01	0.00	0.00	0.00	0.0								
170\02	570.88	571.34	0.00	-0.1								
170\01	648.33	647.50	0.00	0.1								
54\04	77.31	77.31	0.00	-0.0								
54\03	77.31	77.25	0.00	0.1								
54\02	77.25	77.11	0.00	0.2								
54\01	77.11	76.98	0.00	0.2								
55\03	57.58	57.58	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								

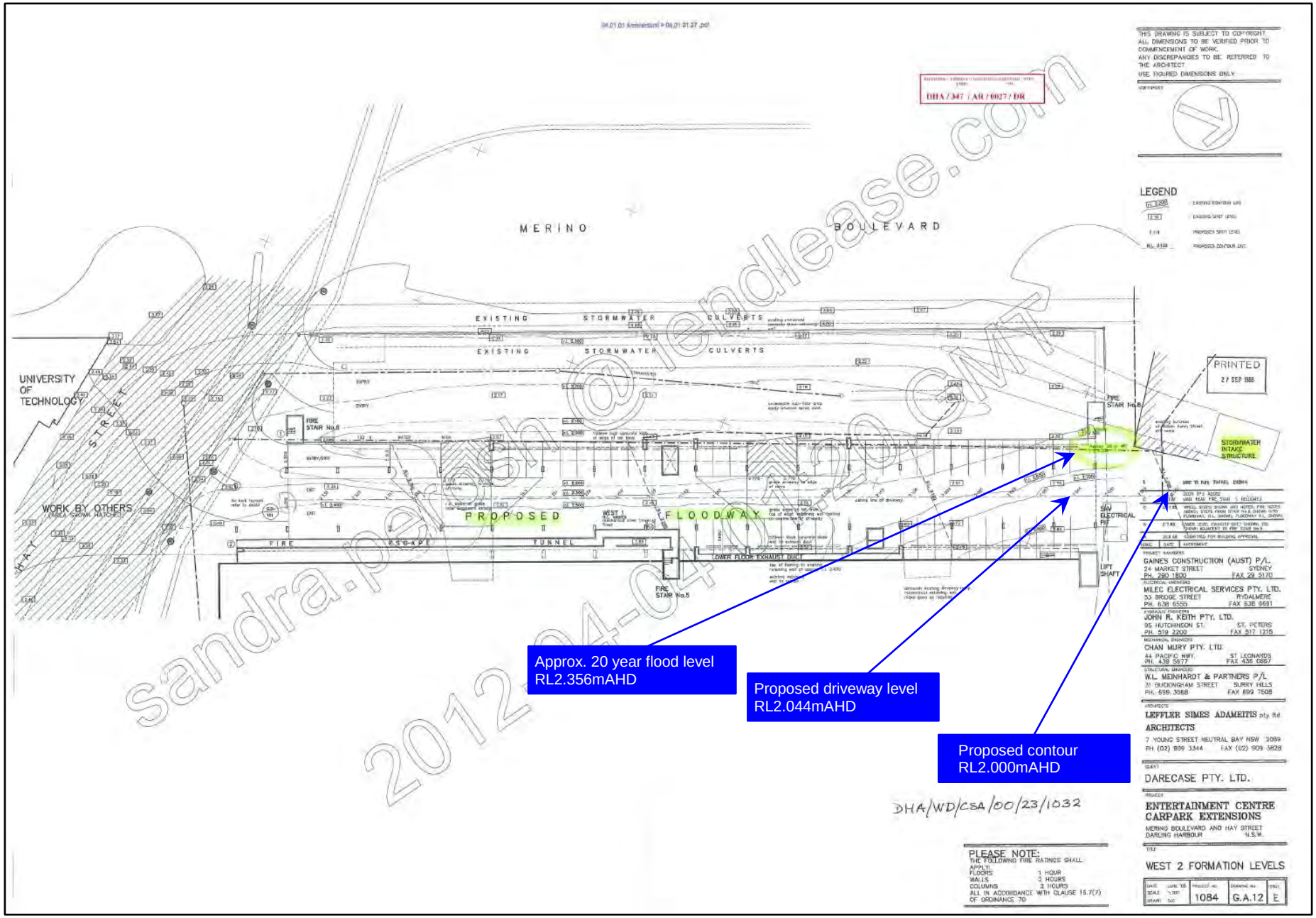
190\01	0.00	0.00	0.00	0.0								
191\01	0.00	0.00	0.00	0.0								
192\01	7.74	7.74	0.00	0.1								
197\02	327.36	327.33	0.00	0.0								
197\01	327.33	327.30	0.00	0.0								
193\01	0.00	0.00	0.00	0.0								
194\01	22.22	22.22	0.00	0.0								
195\01	0.00	0.00	0.00	0.0								
196\02	18.41	18.41	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



sandra.perish@endlease.com 2012-04-04 11:00:00

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.

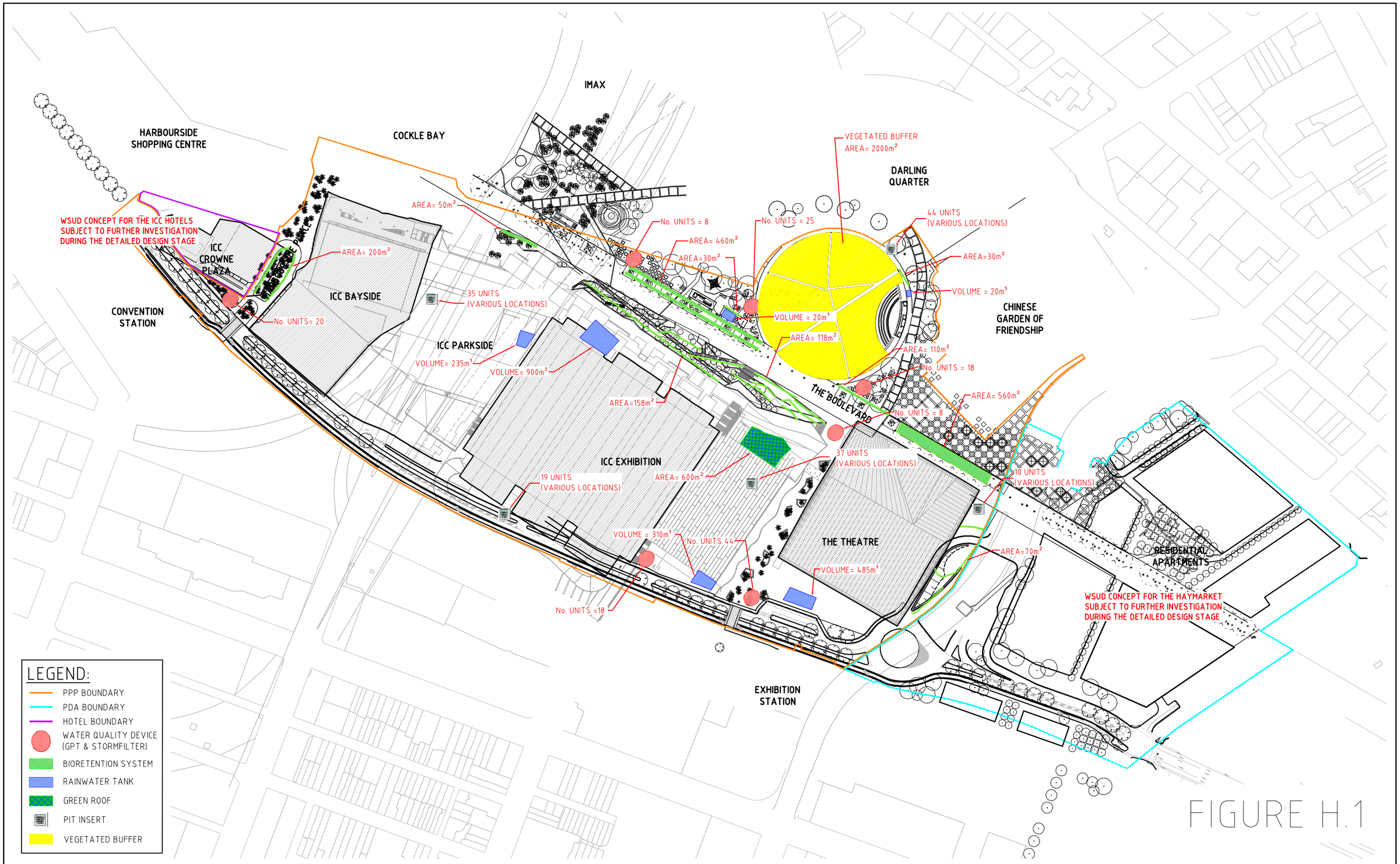


FIGURE H.1

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

100mm on Original

0 25 50 75 100 125m

1 : 1250

Client: Lend Lease

Status: PRELIMINARY
NOT TO BE USED FOR CONSTRUCTION

Scales	1:1250	Current Issue Signatures	
		Drawn	AN
Original Size	A1	Designed	GD
Height Datum	AHD	Checked	ER
Grid		Approved	
Filename:			

Project: SICEEP
DARLING HARBOUR
PROJECT PRECINCT

Title: STORMWATER QUALITY MANAGEMENT STRATEGY (PRACTICAL TREATMENT SCENARIO)

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Drawing No.	Project No.	Issue
SKC288	AA004399	P1

Date Plotted: 15 Mar 2013 - 03:43PM File Name: C:\Users\gdaz2672\Desktop\SKC288-AA004399-NSX-00-H1N0PDA.dwg V1

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.

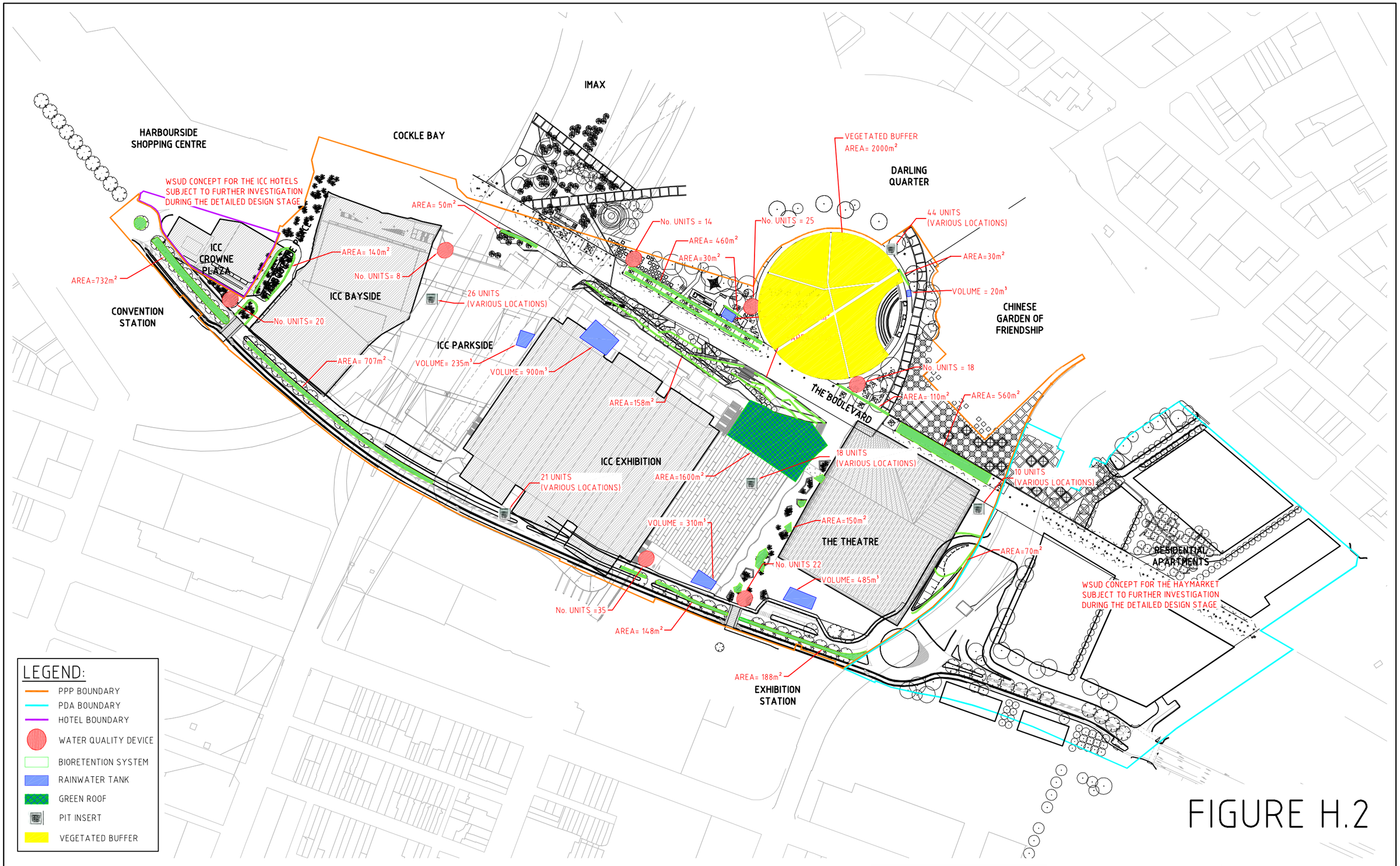

FIGURE H.2

Issue	Description	Date
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1 : 1250

Client: Lend Lease

Status: PRELIMINARY
NOT TO BE USED FOR CONSTRUCTION

Scales	1:1250	Current Issue Signatures	
		Drawn	AN
Original Size	A1	Designed	GD
Height Datum	AHD	Checked	ER
Grid		Approved	

Filename:

Project: SICEEP
DARLING HARBOUR
PROJECT PRECINCT

Title: STORMWATER QUALITY MANAGEMENT STRATEGY (DESIRABLE TREATMENT SCENARIO)

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Drawing No.	Project No.	Issue
SKC286	AA004399	P1

Date Plotted: 15 Mar 2013 - 03:47PM File Name: C:\Users\gdaz2672\Desktop\SKC286-AA004399-NSX-00-H2N0PDA.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%**

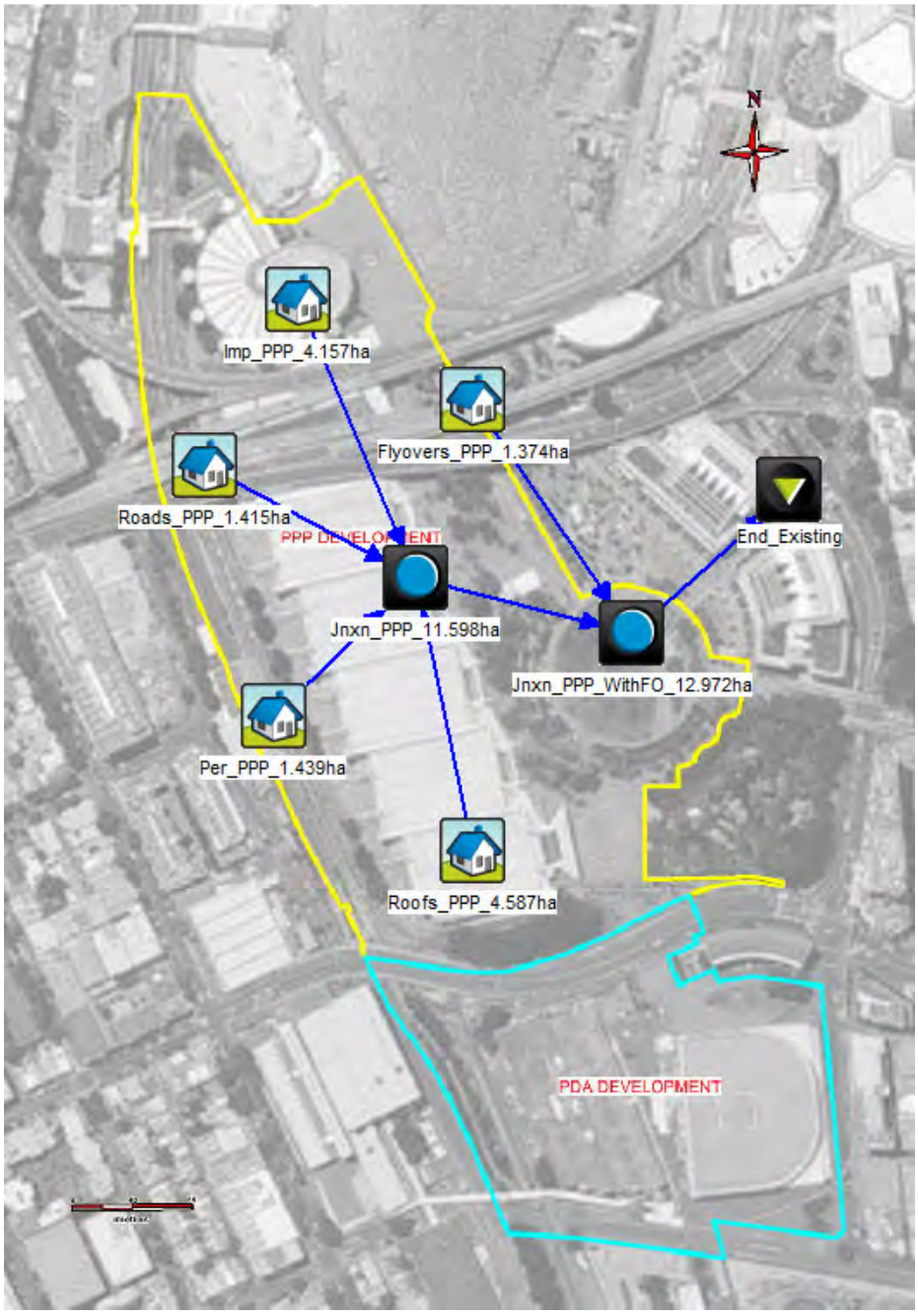


Figure H.3 MUSIC model for the PPP site under Existing conditions.

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%**

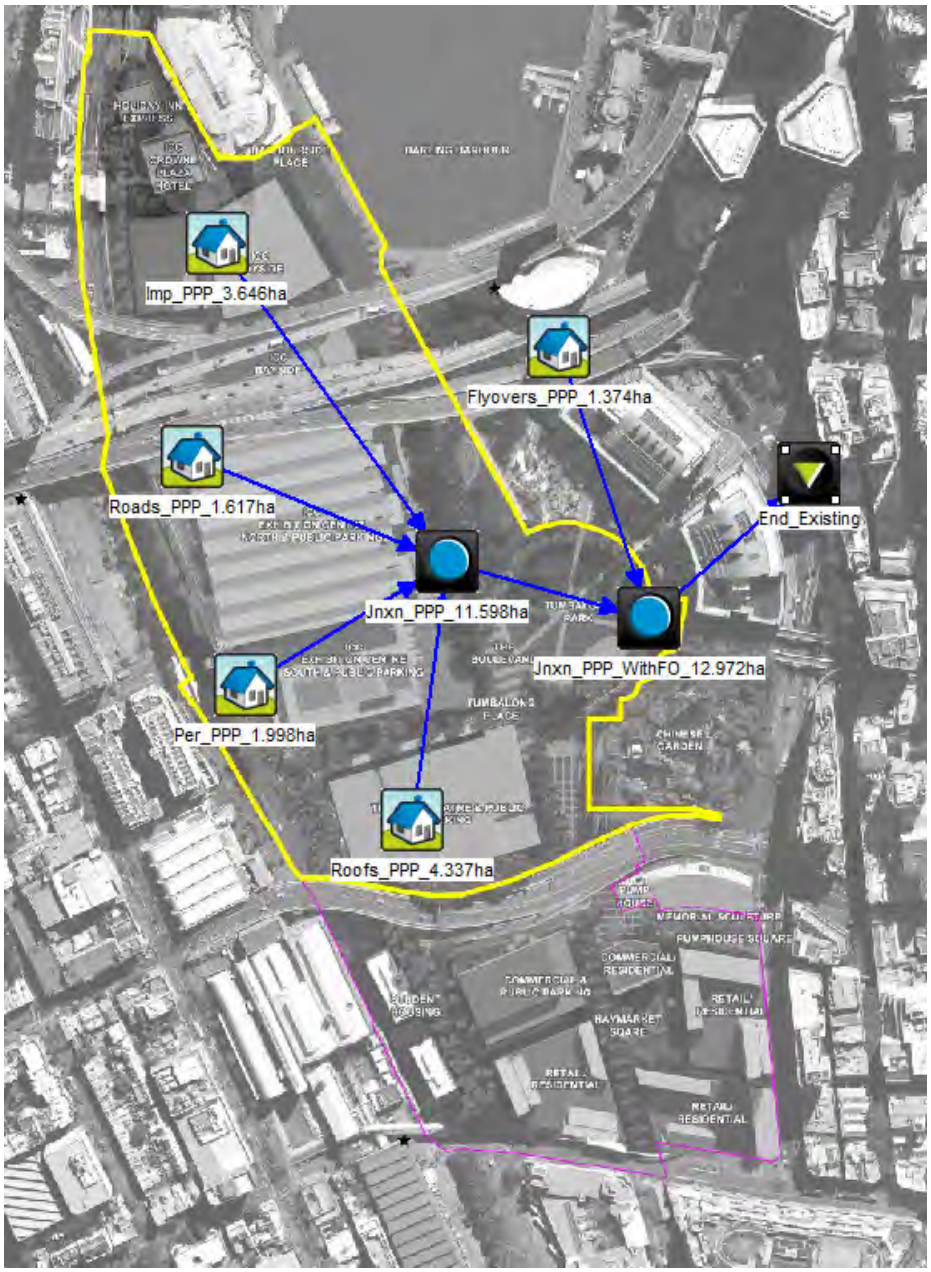


Figure H.4 MUSIC model for the PPP site under Proposed Development conditions.

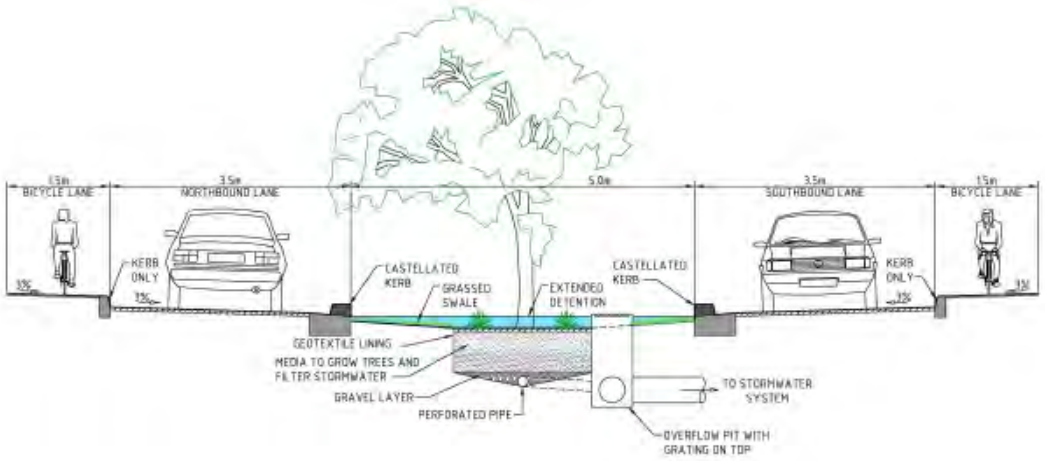
H.5 Proposed Development SICEEP PPP Subcatchments Percentage Imperviousness

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%**

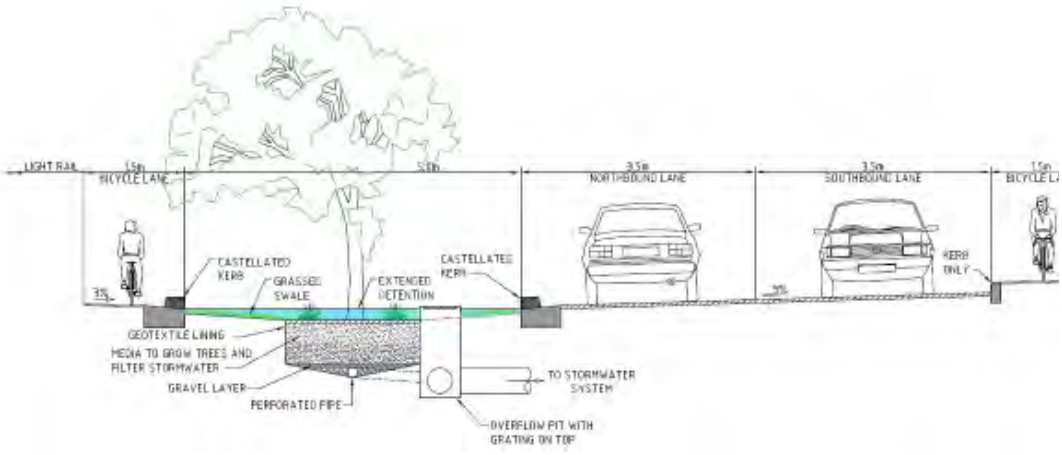
H.6 Proposed Development SICEEP PPP MUSIC Model (Desirable Treatment Scenario)

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.

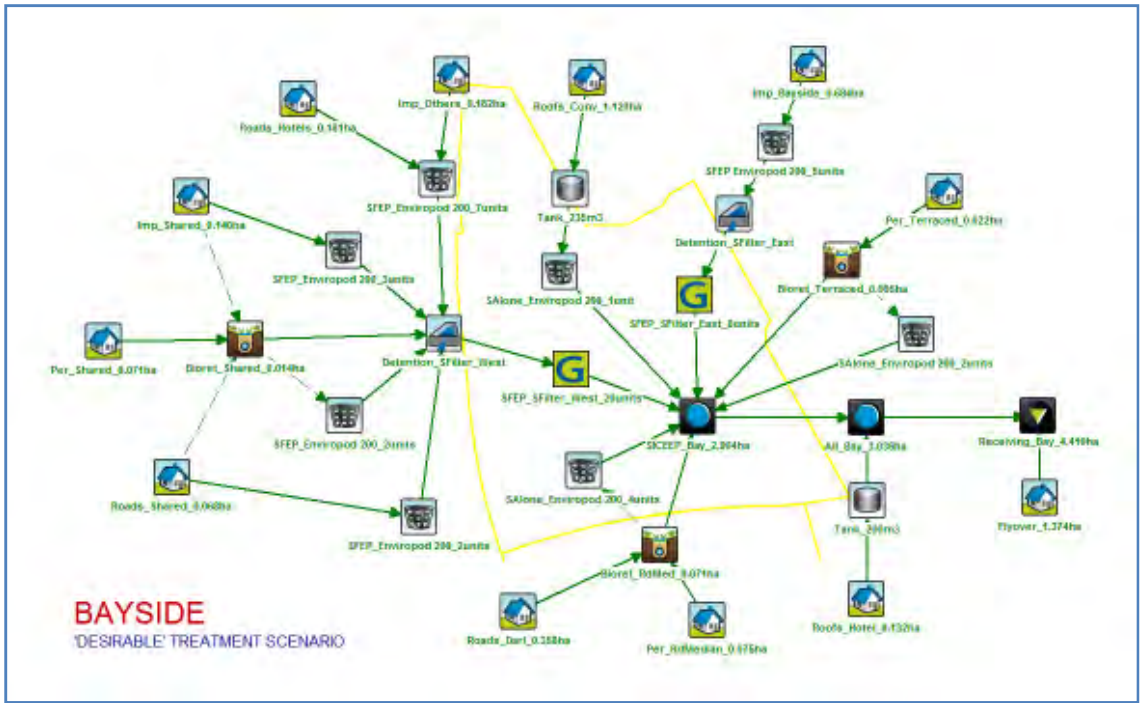


Figure H.6 MUSIC model layout for the Bayside subcatchment

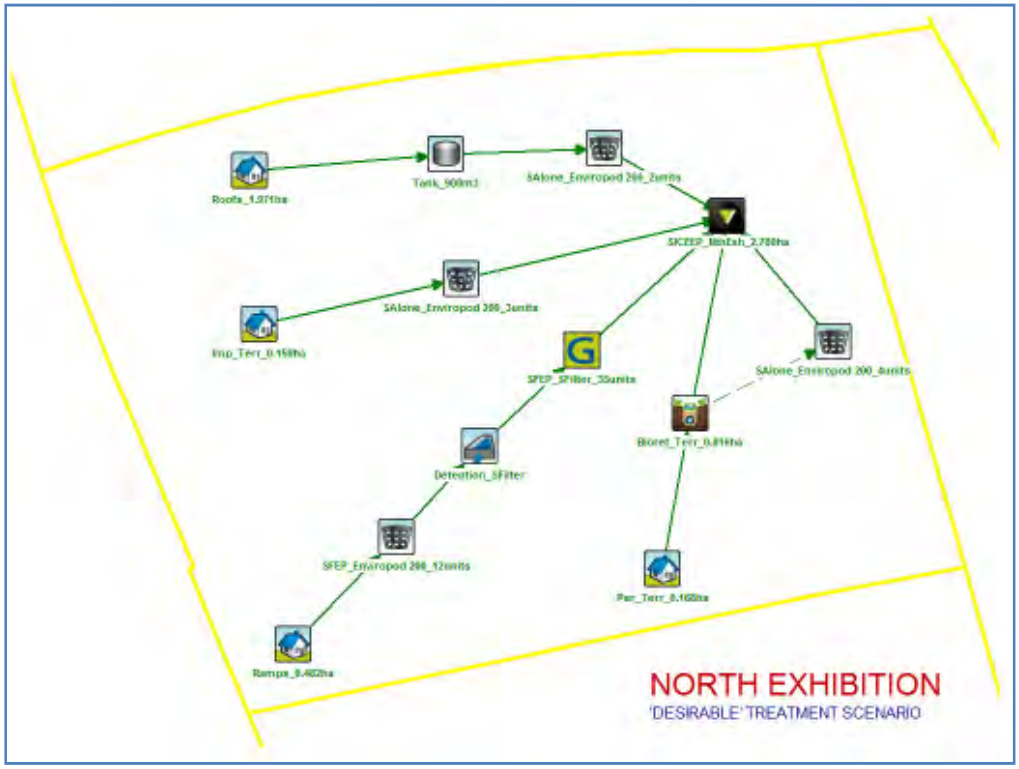


Figure H.7 MUSIC model layout for the North Exhibition subcatchment