
APPENDIX H

HEC-RAS SUMMARY OUTPUT

Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
46	8231	Regional Storm	14.20	288.86	289.29	289.29	289.45	0.012415	1.80	7.93	24.43	0.99
46	8230	Regional Storm	14.20	285.18	288.32	285.68	288.32	0.000002	0.09	250.81	129.42	0.02
46	8229	Regional Storm	14.20	278.80	288.32	280.93	288.32	0.000000	0.04	606.89	160.03	0.00
46	8228.5	Culvert										
46	8228	Regional Storm	14.20	278.91	280.28	280.28	280.59	0.010922	2.46	5.78	11.68	1.00
46	8227	Regional Storm	14.20	275.77	276.54	276.54	276.77	0.010152	2.14	7.06	17.64	0.96
46	8226.1	Regional Storm	14.20	270.71	272.54	272.13	272.68	0.002987	1.66	8.54	9.09	0.55
46	8226	Regional Storm	14.20	270.34	272.54	271.47	272.64	0.000947	1.43	9.91	8.89	0.32
46	8225.5	Culvert										
46	8225	Regional Storm	14.20	270.21	271.25	271.25	271.71	0.009477	3.02	4.70	7.35	0.99
46	8224.2	Regional Storm	14.20	269.68	270.82	270.82	271.12	0.011358	2.43	5.84	9.92	1.01
46	8224.1	Regional Storm	14.20	268.56	270.44	269.86	270.52	0.001547	1.23	11.57	12.22	0.40
46	8224	Regional Storm	14.20	268.19	270.39	269.33	270.49	0.000875	1.42	9.98	15.70	0.32
46	8223.5	Culvert										
46	8223	Regional Storm	14.20	267.92	269.00	269.00	269.48	0.010635	3.06	4.64	5.84	1.01
46	8222	Regional Storm	14.20	266.88	267.71	267.71	267.85	0.006026	2.15	12.26	40.88	0.79
26	8459	Regional Storm	38.70	275.33	276.86	276.86	277.08	0.004919	2.94	26.60	50.07	0.79
26	8458	Regional Storm	38.70	271.70	275.23	274.07	275.29	0.000539	1.17	45.51	49.36	0.26
26	8457.5	Culvert										
26	8457	Regional Storm	38.70	271.60	274.39	274.06	274.66	0.002780	2.60	20.82	20.19	0.58
26	8456	Regional Storm	38.70	271.10	274.44	273.18	274.53	0.000647	1.48	38.66	58.36	0.29
26	8455.5	Culvert										
26	8455	Regional Storm	38.70	270.23	272.60	272.00	272.74	0.001709	1.74	30.36	65.06	0.45
26	8454.5	Culvert										
26	8454	Regional Storm	38.70	270.01	271.60	271.60	271.93	0.005168	2.83	20.16	41.23	0.79
26	8453	Regional Storm	38.70	262.63	266.54	265.47	266.63	0.000805	1.69	39.52	39.82	0.31
26	8452.5	Culvert										
26	8452	Regional Storm	38.70	262.17	263.96	263.96	264.51	0.007390	3.34	12.47	12.99	0.92
26	8451	Regional Storm	38.70	262.00	264.03	262.85	264.05	0.000247	0.69	68.05	59.58	0.18
26	8450	Regional Storm	38.70	261.04	264.03	262.02	264.04	0.000077	0.59	99.15	63.09	0.11
26	8449	Regional Storm	38.70	260.61	264.03	261.93	264.04	0.000065	0.58	108.70	62.46	0.10
26	8448	Regional Storm	38.70	260.70	264.03	261.89	264.04	0.000059	0.50	102.00	55.89	0.10
26	8447.5	Culvert										
26	8447.4	Regional Storm	38.70	260.55	261.82	261.82	262.45	0.008084	3.51	11.03	54.49	1.00
26	8447	Regional Storm	38.70	259.83	260.88	260.88	261.18	0.008091	2.88	19.96	36.88	0.95
26	8446	Regional Storm	38.70	258.77	260.44	259.30	260.46	0.000192	0.64	64.91	46.81	0.16
26	8445	Regional Storm	38.70	258.23	260.44	259.19	260.45	0.000162	0.71	89.65	66.51	0.15
26	8444	Regional Storm	38.70	256.47	260.44	259.94	260.45	0.000030	0.40	147.95	77.53	0.07
26	8443.5	Culvert										
26	8443	Regional Storm	38.70	256.41	258.12	257.81	258.36	0.002875	2.30	20.58	22.60	0.60
26	8442	Regional Storm	38.70	256.21	258.03	257.39	258.11	0.001024	1.46	35.68	34.25	0.37
26	8441	Regional Storm	38.70	255.82	257.67	257.67	257.83	0.003198	2.64	36.48	91.59	0.65
26	8440	Regional Storm	38.70	255.09	256.86	256.86	257.03	0.004328	2.78	34.59	88.69	0.72
43	8311.8	Regional Storm	15.70	276.41	277.49	277.41	277.76	0.005936	2.37	7.38	11.08	0.80
43	8311.1	Regional Storm	15.70	276.01	277.01	277.01	277.35	0.008315	2.64	6.52	10.48	0.93
43	8311.05	Regional Storm	15.70	276.29	276.99	276.60	277.00	0.000336	0.48	44.46	108.65	0.18
43	8311.04	Regional Storm	15.70	276.15	276.72	276.72	276.94	0.013091	2.17	7.88	20.01	1.06
43	8311	Regional Storm	15.70	271.01	272.75	272.00	272.81	0.000752	1.21	16.26	16.12	0.31
43	8310.07	Regional Storm	15.70	270.69	272.74	271.98	272.80	0.000812	1.02	15.66	15.42	0.30
43	8310.06	Regional Storm	15.70	270.34	272.66	271.52	272.77	0.000846	1.47	10.68	16.68	0.32
43	8310.04	Culvert										
43	8310.02	Regional Storm	15.70	270.27	271.36	271.36	271.86	0.009409	3.14	5.00	9.27	1.00
43	8310.01	Regional Storm	15.70	269.71	270.67	270.67	270.91	0.007384	2.41	8.84	20.22	0.87
43	8310	Regional Storm	15.70	267.26	269.49	268.28	269.51	0.000203	0.72	30.92	33.57	0.17
47	8221	Regional Storm	24.30	295.75	296.44	296.44	296.60	0.010739	1.79	14.33	46.64	0.94
47	8220	Regional Storm	24.30	292.09	292.91	292.91	293.11	0.009635	2.08	13.52	36.70	0.93
47	8219	Regional Storm	24.30	288.02	288.85	288.85	289.08	0.011475	2.12	11.49	25.13	1.00
47	8218	Regional Storm	24.30	284.17	284.88	284.88	285.08	0.010743	2.03	12.64	34.22	0.96
47	8217	Regional Storm	24.30	276.80	283.41	277.96	283.41	0.000002	0.14	263.95	102.81	0.02
47	8216.5	Culvert										
47	8216	Regional Storm	24.30	276.50	280.27	278.34	280.38	0.001127	1.46	16.60	5.91	0.28
47	8214.4	Regional Storm	24.30	276.82	280.32	277.69	280.32	0.000018	0.30	90.94	37.60	0.05
47	8214.3	Regional Storm	24.30	276.99	280.16	278.34	280.28	0.000458	1.54	15.82	35.34	0.28
47	8214.25	Culvert										
47	8214.2	Regional Storm	24.30	276.40	278.01	278.01	278.74	0.011561	3.77	6.44	5.49	1.00
47	8214.1	Regional Storm	24.30	275.25	275.82	275.69	275.95	0.005010	1.57	15.51	28.40	0.68
47	8214	Regional Storm	24.30	275.24	275.45	275.45	275.55	0.014879	1.43	17.04	82.00	1.00
47	8213	Regional Storm	24.30	273.40	274.45	274.45	274.75	0.009044	2.49	10.38	18.75	0.95
47	8212	Regional Storm	24.30	272.31	273.30	273.30	273.59	0.008136	2.50	11.70	23.17	0.91
47	8211	Regional Storm	24.30	267.80	268.78	268.78	269.07	0.007270	2.57	12.17	24.03	0.88
47	8210	Regional Storm	24.30	267.11	267.96	267.96	268.16	0.011610	2.39	13.49	32.15	1.03
45	8209	Regional Storm	38.30	265.51	267.00	266.71	267.13	0.001961	1.83	35.19	70.14	0.50
45	8208	Regional Storm	38.30	265.51	266.79	266.79	267.02	0.004915	2.38	24.17	56.89	0.74
45	8207	Regional Storm	38.30	264.23	266.23	265.40	266.27	0.000503	1.09	52.85	54.66	0.26
45	8206	Regional Storm	38.30	263.98	266.18	265.18	266.24	0.000561	1.27	43.34	33.61	0.28
45	8205.3	Regional Storm	38.30	263.80	266.11	265.47	266.20	0.001082	1.53	33.34	30.85	0.38
45	8205.2	Regional Storm	38.30	263.06	265.91	264.87	266.14	0.001783	2.33	19.67	24.74	0.46
45	8205.15	Culvert										
45	8205.1	Regional Storm	38.30	262.94	264.80	264.68	265.35	0.006655	3.59	12.50	10.25	0.87
45	8204	Regional Storm	38.30	263.40	264.46	264.46	264.72	0.007075	2.45	20.61	46.69	0.86
45	8203	Regional Storm	38.30	261.56	262.86	262.86	263.12	0.005760	2.66	22.78	47.71	0.81
45	8202	Regional Storm	38.30	259.31	262.33	260.59	262.35	0.000128	0.73	94.19	112.96	0.14

HEC-RAS Plan: rev5eSCSPre Profile: Regional Storm (Continued)

Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
45	8201.5											
		Culvert										
45	8201	Regional Storm	38.30	259.25	262.34	260.53	262.34	0.000046	0.42	176.28	171.56	0.08
45	8200	Regional Storm	38.30	259.71	262.34	260.70	262.34	0.000027	0.32	224.85	178.56	0.06
40	8309	Regional Storm	47.80	265.70	269.49	267.25	269.49	0.000073	0.68	144.83	85.20	0.11
40	8308	Regional Storm	47.80	264.54	269.48	266.13	269.49	0.000021	0.43	201.70	77.57	0.06
40	8307.75	Regional Storm	47.80	264.60	269.48	266.26	269.49	0.000035	0.40	151.03	69.68	0.07
40	8307.5											
		Bridge										
40	8307.25	Regional Storm	47.80	264.30	266.15	266.15	266.70	0.007209	3.52	16.80	17.45	0.93
40	8307	Regional Storm	47.80	264.13	266.06	265.73	266.19	0.002050	2.20	37.33	38.10	0.53
40	8306	Regional Storm	47.80	263.42	266.05	265.05	266.08	0.000456	1.31	67.77	52.95	0.26
40	8305	Regional Storm	47.80	263.25	266.03	264.86	266.07	0.000358	1.19	69.31	46.70	0.24
40	8304.2	Regional Storm	47.80	262.82	266.04	264.52	266.05	0.000101	0.46	104.10	64.02	0.11
40	8304.1	Regional Storm	47.80	262.67	266.04	264.56	266.05	0.000176	0.86	99.89	63.20	0.16
40	8304	Regional Storm	47.80	262.58	266.02	264.35	266.05	0.000213	1.04	78.13	42.91	0.19
40	8303.1	Regional Storm	47.80	262.17	265.78	264.35	265.99	0.001383	2.26	24.39	31.58	0.39
40	8302.25											
		Culvert										
40	8302.2	Regional Storm	47.80	262.04	264.15	264.15	264.92	0.009717	4.36	13.03	14.82	0.98
40	8302.1	Regional Storm	47.80	261.38	263.69	263.69	264.08	0.008107	3.57	20.94	25.15	0.87
40	8302	Regional Storm	47.80	261.14	262.18	262.16	262.55	0.012924	3.21	18.50	25.56	1.15
40	8301	Regional Storm	47.80	259.26	261.98	261.17	262.08	0.000994	1.51	40.24	43.43	0.36
40	8300.5											
		Culvert										
40	8300	Regional Storm	47.80	258.90	260.42	260.42	260.69	0.006346	2.99	27.34	46.97	0.87

MURRAY DRIVE (3.0 x 2.5m & 2.5 x 2.5m)

Reach	River Sta	Profile	Q Total (m ³ /s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m ²)	Top Width (m)	Froude # Chl
46	8231	Regional Storm	14.20	288.86	289.29	289.29	289.45	0.012676	1.82	7.87	24.38	1.00
46	8230	Regional Storm	14.20	285.18	288.32	285.68	288.32	0.000002	0.09	250.61	129.42	0.02
46	8229	Regional Storm	14.20	278.80	288.32	280.93	288.32	0.000000	0.04	606.89	160.03	0.00
46	8228.5	Culvert										
46	8228	Regional Storm	14.20	278.91	280.28	280.28	280.59	0.011015	2.47	5.76	11.56	1.00
46	8227	Regional Storm	14.20	275.77	276.54	276.54	276.77	0.010152	2.14	7.06	17.64	0.96
46	8226.1	Regional Storm	14.20	270.71	272.54	272.13	272.68	0.003991	1.65	8.60	9.12	0.54
46	8226	Regional Storm	14.20	270.34	272.54	271.47	272.64	0.001288	1.43	9.91	8.89	0.32
46	8225.5	Culvert										
46	8225	Regional Storm	14.20	270.21	271.24	271.24	271.71	0.013102	3.04	4.68	7.34	1.00
46	8224.2	Regional Storm	14.20	269.68	270.82	270.82	271.12	0.015459	2.43	5.84	9.92	1.01
46	8224.1	Regional Storm	14.20	268.56	270.45	269.86	270.53	0.002069	1.22	11.65	12.26	0.40
46	8224	Regional Storm	14.20	268.19	270.39	269.33	270.49	0.001191	1.42	9.98	15.70	0.32
46	8223.5	Culvert										
46	8223	Regional Storm	14.20	267.92	269.01	269.01	269.48	0.014077	3.03	4.68	5.86	1.00
46	8222	Regional Storm	14.20	266.88	267.77	267.77	267.94	0.008563	2.31	14.71	43.04	0.81
26	8459	Regional Storm	38.70	275.33	276.86	276.86	277.08	0.004864	2.92	26.72	50.09	0.78
26	8458	Regional Storm	38.70	271.70	275.24	274.08	275.29	0.000528	1.16	45.97	49.61	0.26
26	8457.5	Culvert										
26	8457	Regional Storm	38.70	271.60	274.40	274.06	274.67	0.002729	2.58	20.99	20.28	0.58
26	8456	Regional Storm	38.70	271.10	274.45	273.17	274.54	0.000636	1.47	39.13	59.56	0.29
26	8455.5	Culvert										
26	8455	Regional Storm	38.70	270.23	272.62	272.00	272.75	0.001644	1.72	31.14	66.40	0.44
26	8454.5	Culvert										
26	8454	Regional Storm	38.70	270.01	271.61	271.61	271.93	0.004935	2.78	20.70	45.92	0.78
26	8453	Regional Storm	38.70	262.63	266.53	265.47	266.63	0.000809	1.69	39.41	39.72	0.31
26	8452.5	Culvert										
26	8452	Regional Storm	38.70	262.17	263.96	263.96	264.51	0.007390	3.34	12.47	12.99	0.92
26	8451	Regional Storm	38.70	262.00	264.04	262.85	264.06	0.000242	0.69	68.54	59.65	0.18
26	8450	Regional Storm	38.70	261.04	264.03	262.04	264.05	0.000149	0.71	99.33	63.15	0.13
26	8449.5	Regional Storm	38.70	261.13	264.04	262.06	264.05	0.000086	0.46	89.97	39.72	0.09
26	8449	Regional Storm	38.70	260.61	264.03	261.96	264.04	0.000145	0.74	108.53	62.41	0.13
26	8448.5	Regional Storm	38.70	261.00	264.03	261.93	264.04	0.000077	0.45	93.06	39.28	0.09
26	8448	Regional Storm	38.70	260.70	264.02	261.89	264.04	0.000106	0.57	101.83	55.79	0.11
26	8447.5	Culvert										
26	8447.4	Regional Storm	38.70	260.55	261.81	261.81	262.45	0.008206	3.53	10.98	54.38	1.00
26	8447	Regional Storm	38.70	259.83	260.88	260.88	261.18	0.008091	2.88	19.96	36.88	0.95
26	8446	Regional Storm	38.70	258.77	260.44	259.30	260.46	0.000193	0.64	64.73	46.77	0.16
26	8445	Regional Storm	38.70	258.23	260.44	259.19	260.45	0.000164	0.71	89.39	66.45	0.15
26	8444	Regional Storm	38.70	256.47	260.44	257.95	260.44	0.000030	0.40	147.64	77.45	0.07
26	8443.5	Culvert										
26	8443	Regional Storm	38.70	256.41	258.12	257.80	258.36	0.002901	2.30	20.50	22.53	0.60
26	8442	Regional Storm	38.70	256.21	258.02	257.38	258.11	0.001038	1.46	35.50	34.17	0.37
26	8441	Regional Storm	38.70	255.82	257.68	257.68	257.83	0.003070	2.59	37.12	91.67	0.64
26	8440	Regional Storm	38.70	255.09	256.86	256.86	257.03	0.004328	2.78	34.59	88.69	0.72
43	8311.8	Regional Storm	15.70	276.41	277.49	277.40	277.76	0.005893	2.37	7.40	11.09	0.79
43	8311.1	Regional Storm	15.70	276.01	277.01	277.01	277.35	0.008381	2.64	6.50	10.47	0.93
43	8311.05	Regional Storm	15.70	276.29	276.99	276.60	277.00	0.000336	0.48	44.46	108.65	0.18
43	8311.04	Regional Storm	15.70	276.15	276.72	276.72	276.94	0.013091	2.17	7.88	20.01	1.06
43	8311	Regional Storm	15.70	271.01	272.74	272.00	272.82	0.001186	1.31	16.24	16.11	0.33
43	8310.07	Regional Storm	15.70	270.69	272.75	271.98	272.80	0.001101	1.02	15.70	15.46	0.30
43	8310.06	Regional Storm	15.70	270.34	272.66	271.53	272.77	0.001151	1.47	10.68	16.68	0.32
43	8310.04	Culvert										
43	8310.02	Regional Storm	15.70	270.27	271.36	271.36	271.86	0.012647	3.13	5.02	9.30	1.00
43	8310.01	Regional Storm	15.70	269.71	270.70	270.70	270.98	0.010628	2.53	9.39	20.92	0.90
43	8310	Regional Storm	15.70	267.26	269.44	268.28	269.47	0.000368	0.81	29.32	31.05	0.19
47	8221	Regional Storm	24.30	295.75	296.44	296.44	296.60	0.011502	1.83	13.98	46.18	0.96
47	8220	Regional Storm	24.30	292.09	292.91	292.91	293.11	0.009635	2.08	13.52	36.70	0.93
47	8219	Regional Storm	24.30	288.02	288.84	288.84	289.08	0.011817	2.14	11.37	25.02	1.01
47	8218	Regional Storm	24.30	284.17	284.88	284.88	285.08	0.010743	2.03	12.64	34.22	0.96
47	8217	Regional Storm	24.30	276.80	283.41	277.96	283.41	0.000002	0.14	263.91	102.81	0.02
47	8216.5	Culvert										
47	8216	Regional Storm	24.30	276.50	280.27	278.34	280.38	0.001532	1.46	16.61	5.91	0.28
47	8214.4	Regional Storm	24.30	276.82	280.32	277.69	280.32	0.000027	0.31	90.94	37.60	0.06
47	8214.3	Regional Storm	24.30	276.99	280.16	278.34	280.28	0.000623	1.54	15.82	35.34	0.28
47	8214.25	Culvert										
47	8214.2	Regional Storm	24.30	276.40	278.02	278.02	278.74	0.015620	3.76	6.46	5.50	1.00
47	8214.1	Regional Storm	24.30	275.25	275.88	275.69	275.98	0.004908	1.41	17.18	28.66	0.58
47	8214	Regional Storm	24.30	275.24	275.45	275.45	275.55	0.020630	1.43	16.95	82.00	1.01
47	8213	Regional Storm	24.30	273.40	274.44	274.44	274.76	0.013126	2.55	10.22	18.62	0.98
47	8212	Regional Storm	24.30	272.31	273.31	273.31	273.63	0.011455	2.57	12.03	23.49	0.93
47	8211	Regional Storm	24.30	267.80	268.79	268.79	269.13	0.010645	2.70	12.54	24.50	0.92
47	8210	Regional Storm	24.30	267.11	268.02	268.02	268.26	0.015525	2.54	15.58	33.46	1.04
45	8209	Regional Storm	38.30	265.51	267.10	266.72	267.24	0.002410	1.82	42.47	73.91	0.48
45	8208	Regional Storm	38.30	265.51	266.81	266.81	267.09	0.007359	2.54	25.44	58.13	0.78
45	8207	Regional Storm	38.30	264.23	266.29	265.42	266.35	0.000811	1.22	56.52	56.55	0.29
45	8206	Regional Storm	38.30	263.98	266.21	265.23	266.29	0.001025	1.48	44.38	34.05	0.33
45	8205.3	Regional Storm	38.30	263.80	266.11	265.49	266.24	0.001854	1.71	33.38	30.87	0.42
45	8205.2	Regional Storm	38.30	263.06	265.80	264.97	266.12	0.003636	2.77	18.71	23.04	0.56
45	8205.15	Culvert										
45	8205.1	Regional Storm	38.30	262.94	264.99	264.79	265.54	0.008046	3.61	14.04	10.66	0.83
45	8204	Regional Storm	38.30	263.40	264.48	264.48	264.77	0.010090	2.54	21.52	47.87	0.89

MARSH HARBOUR BOX CULVERT (3.0 x 2.5m)

CRANBERRY LANE BOX CULVERT (3.0 x 2.5m)

GOLF LINKS DRAVE BOX CULVERTS (2.5 x 2.5m + 3.0 x 2.5m)

SIMMON CRESCENT BOX CULVERTS (3.0 x 1.83m)

CRANBERRY LANE BOX CULVERT & HIGHLAND GATE (3.0 x 2.5m)

TIMBERLINE TRAIL BOX CULVERT (TWIN 3.0 x 2.5m)

HEC-RAS Plan: rev5eSCSPOST Profile: Regional Storm (Continued)

Reach	River Sta	Profile	Q Total (m ³ /s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m ²)	Top Width (m)	Froude # Chl
45	8203	Regional Storm	38.30	261.56	262.86	262.86	263.12	0.005761	2.66	22.78	47.71	0.81
45	8202	Regional Storm	38.30	259.31	262.33	260.59	262.35	0.000127	0.72	94.68	113.37	0.14
45	8201.5	Culvert										
45	8201	Regional Storm	38.30	259.25	262.34	260.53	262.35	0.000046	0.42	177.00	171.79	0.08
45	8200	Regional Storm	38.30	259.71	262.34	260.70	262.35	0.000027	0.31	225.60	178.79	0.06
40	8309	Regional Storm	47.80	265.70	269.44	267.25	269.45	0.000079	0.70	140.83	84.10	0.12
40	8308	Regional Storm	47.80	264.54	269.44	266.12	269.44	0.000022	0.44	198.05	76.70	0.06
40	8307.75	Regional Storm	47.80	264.60	269.43	266.26	269.44	0.000037	0.41	147.73	68.92	0.08
40	8307.5	Bridge										
40	8307.25	Regional Storm	47.80	264.30	266.50	266.15	266.80	0.003053	2.65	23.78	22.77	0.62
40	8307	Regional Storm	47.80	264.13	266.62	265.74	266.66	0.000524	1.33	59.64	41.64	0.28
40	8306	Regional Storm	47.80	263.42	266.59	265.22	266.63	0.000474	1.31	98.72	60.53	0.24
40	8305	Regional Storm	47.80	263.25	266.58	265.01	266.61	0.000416	1.25	96.61	54.20	0.22
40	8304.2	Regional Storm	47.80	262.82	266.59	264.51	266.59	0.000057	0.34	140.79	70.42	0.08
40	8304.1	Regional Storm	47.80	262.67	266.23	264.90	266.51	0.002449	2.75	24.34	65.30	0.47
40	8302.25	Culvert										
40	8302.2	Regional Storm	47.80	262.04	264.33	264.33	265.19	0.013841	4.72	14.43	16.15	1.02
40	8302.1	Regional Storm	47.80	261.38	263.86	263.86	264.32	0.011748	3.91	25.18	26.69	0.91
40	8302	Regional Storm	47.80	261.14	262.17	262.16	262.55	0.013052	3.22	18.44	25.53	1.16
40	8301	Regional Storm	47.80	259.26	261.97	261.17	262.08	0.001013	1.51	39.91	43.32	0.36
40	8300.5	Culvert										
40	8300	Regional Storm	47.80	258.90	260.41	260.41	260.69	0.006414	3.01	27.23	46.89	0.87

MURRAY DRIVE (3.0 x 2.5m + 2.5 x 2.5m)

**CD CONTAINING DIGITAL FILE OF HYDRAULIC MODEL
AVAILABLE ON REQUEST**

