Appendix B

Hydraulic Model Results – Max Water Levels at Individual Nodes and Longitude Plots of Max Water Level

B.1 Existing Scenario

		Fluvial Dominant (WL in mOD. Flow in m^3/s) Note: flows are extracted from the 1D model nodes and do not account for 2D floodplain flow						Tidal Dominant (WL in mOD. Flow in m^3/s) Note: flows are extracted from the 1D model nodes and do not account for 2D floodplain flow					
Node Label	Reach	WL 10% AEP	Flow 10% AEP	WL 1% AEP	Flow 1% AEP	WL 0.1% AEP	Flow 0.1% AEP	WL 10% AEP	Flow 10% AEP	WL 0.5% AEP	Flow 0.5% AEP	WL 0.1% AEP	Flow 0.1% AEP
3DU1_3244	Dungourney Upper	20.20	25.79	20.49	43.64	20.74	62.91	19.91	14.02	20.20	25.79	20.43	39.37
3DU1_2485	Dungourney Upper	15.59	25.67	15.82	43.44	16.02	62.75	15.37	14.01	15.59	25.66	15.78	39.19
3DU1_2161	Dungourney Upper	13.87	25.65	14.08	43.42	14.29	62.61	13.64	13.92	13.87	25.64	14.04	39.16
3DU1_1797	Dungourney Upper	12.29	25.55	12.62	43.31	12.95	62.87	12.06	13.89	12.29	25.54	12.55	39.07
3DU1_1685	Dungourney Upper	11.70	25.53	12.02	43.30	12.29	64.40	11.26	13.84	11.70	25.52	11.95	39.06
3DU1_1495	Dungourney Upper	10.97	25.42	11.19	43.04	11.48	64.89	10.97	15.36	10.97	25.42	11.11	38.81
3DU1_1184	Dungourney Upper	10.42	24.98	10.91	42.52	11.19	66.38	9.99	15.23	10.42	24.98	10.81	38.31
3DU1_1086	Dungourney Upper	10.12	24.97	10.53	42.53	10.78	67.36	9.65	15.18	10.12	24.98	10.46	38.31
3DU1_1075	Dungourney Upper	10.06	24.97	10.54	42.52	10.78	66.41	9.63	15.18	10.06	24.97	10.43	38.31
3DU1_1015	Dungourney Upper	9.87	24.97	10.05	42.53	10.24	64.09	9.46	15.16	9.87	24.97	10.03	38.30
3DU1_745	Dungourney Upper	9.06	21.98	9.06	29.71	9.15	41.70	8.89	14.43	9.06	21.98	9.07	26.71
3DU1_540	Dungourney Upper	8.54	16.81	8.64	19.13	8.76	24.94	8.27	13.68	8.54	16.81	8.61	18.04
3DU1_407	Dungourney Upper	8.52	13.71	8.61	13.84	8.72	18.49	7.94	13.38	8.52	13.71	8.58	13.68
3DU1_321	Dungourney Upper	8.32	19.48	8.47	19.80	8.64	21.75	7.80	13.93	8.32	19.48	8.43	19.69

		Fluvial Dominant (WL in mOD. Flow in m^3/s) Note: flows are extracted from the 1D model nodes and do not account for 2D floodplain flow						Tidal Dominant (WL in mOD. Flow in m^3/s) Note: flows are extracted from the 1D model nodes and do not account for 2D floodplain flow					
Node Label	**Reach**	**WL 10% AEP**	**Flow 10% AEP**	**WL 1% AEP**	**Flow 1% AEP**	**WL 0.1% AEP**	**Flow 0.1% AEP**	**WL 10% AEP**	**Flow 10% AEP**	**WL 0.5% AEP**	**Flow 0.5% AEP**	**WL 0.1% AEP**	**Flow 0.1% AEP**
3DU1_291B	Dungourney Upper	8.21	21.06	8.33	22.53	8.50	23.79	7.76	13.93	8.21	21.06	8.29	22.08
3DU1_291	Dungourney Upper	7.94	21.06	7.99	22.53	8.09	23.79	7.72	13.93	7.94	21.06	7.97	22.08
3DU1_291U	Dungourney Upper	7.93	21.06	7.97	22.53	8.09	23.83	7.71	13.93	7.93	21.06	7.96	22.08
3DU1_291D	Dungourney Upper	7.93	13.43	7.97	14.06	8.09	15.15	7.71	9.88	7.93	13.43	7.96	13.87
3DU1_265U	Dungourney Upper	7.92	13.43	7.97	14.06	8.14	14.57	7.70	9.87	7.92	13.43	7.95	13.87
3DU1_265D	Dungourney Upper	7.84	13.43	7.88	14.06	8.11	14.57	7.63	9.87	7.84	13.43	7.87	13.87
3DU1_254	Dungourney Upper	7.76	13.42	7.81	14.06	7.99	14.37	7.56	9.88	7.76	13.43	7.79	13.87
3DU1_219	Dungourney Upper	7.50	13.36	7.58	13.94	7.89	18.13	7.30	9.87	7.50	13.37	7.54	13.77
3DU1_199	Dungourney Upper	7.39	13.42	7.47	14.06	7.57	15.05	7.18	9.87	7.39	13.42	7.44	13.87
3DU1_151	Dungourney Upper	7.15	13.42	7.27	14.05	7.66	17.92	6.94	9.87	7.15	13.42	7.22	13.87
3DU1_124	Dungourney Upper	7.03	13.42	7.18	14.05	7.57	15.17	6.84	9.87	7.03	13.42	7.11	13.87
3DU1_100	Dungourney Upper	6.85	13.42	7.04	14.04	7.48	15.90	6.69	9.87	6.85	13.42	6.92	13.87
3DU1_57	Dungourney Upper	6.98	12.87	7.19	17.59	7.51	23.74	6.84	9.87	6.98	12.89	7.12	15.80
3DU1_24	Dungourney Upper	6.95	11.40	7.19	11.84	7.52	15.76	6.75	9.85	6.95	11.40	7.11	11.37

		Fluvial Dominant (WL in mOD. Flow in m^3/s) Note: flows are extracted from the 1D model nodes and do not account for 2D floodplain flow						Tidal Dominant (WL in mOD. Flow in m^3/s) Note: flows are extracted from the 1D model nodes and do not account for 2D floodplain flow					
Node Label	**Reach**	**WL 10% AEP**	**Flow 10% AEP**	**WL 1% AEP**	**Flow 1% AEP**	**WL 0.1% AEP**	**Flow 0.1% AEP**	**WL 10% AEP**	**Flow 10% AEP**	**WL 0.5% AEP**	**Flow 0.5% AEP**	**WL 0.1% AEP**	**Flow 0.1% AEP**
3DU1_0	Dungourney Upper	6.87	10.67	7.19	10.68	7.52	10.63	6.63	9.81	6.87	10.67	7.11	10.64
3DU1_-19	Dungourney Upper	6.91	9.48	7.17	9.81	7.49	10.07	6.63	9.14	6.91	9.47	7.10	9.63
3DU2_-734c	Dungourney Upper	6.91	6.89	7.18	11.66	7.49	16.80	6.63	3.74	6.91	6.89	7.10	10.52
3DU2_-734b	Dungourney Upper	6.91	6.89	7.17	11.65	7.49	16.75	6.63	3.72	6.91	6.89	7.10	10.51
3DU2_-734	Dungourney Upper	6.91	6.88	7.17	11.64	7.49	16.82	6.63	3.72	6.91	6.88	7.10	10.50
3DUN_2235	Dungourney	6.91	14.85	7.17	18.83	7.49	26.04	6.63	12.69	6.91	14.86	7.10	17.36
3DUN_2195	Dungourney	6.91	14.54	7.20	14.53	7.54	14.70	6.58	12.68	6.91	14.54	7.12	14.53
3DUN_2155	Dungourney	6.78	17.88	7.03	23.77	7.22	36.79	6.53	12.69	6.78	17.85	6.96	21.89
3DUN_2105	Dungourney	6.69	17.85	6.92	23.77	6.95	36.72	6.45	12.68	6.69	17.85	6.86	21.89
3DUN_2077	Dungourney	6.46	17.85	6.58	23.67	6.65	36.69	6.31	12.69	6.46	17.85	6.56	21.86
3DUN_2016	Dungourney	6.24	17.81	6.29	22.88	6.39	33.13	6.19	12.68	6.24	17.81	6.28	21.32
3DUN_1956	Dungourney	6.22	15.25	6.26	19.42	6.35	27.23	6.16	11.23	6.22	15.25	6.25	18.28
3DUN_1911	Dungourney	6.18	13.92	6.22	17.38	6.29	24.24	6.10	10.97	6.18	13.91	6.21	16.40
3DUN_1861	Dungourney	6.08	13.67	6.13	16.21	6.22	21.35	6.01	11.12	6.08	13.67	6.11	15.47
3DUN_1811	Dungourney	6.02	12.53	6.06	14.73	6.07	19.74	5.97	10.06	6.02	12.53	6.05	14.08
3DUN_1794	Dungourney	5.95	11.08	5.98	12.84	6.03	18.63	5.89	9.29	5.95	11.08	5.97	12.32
3DUN_1749	Dungourney	5.81	10.75	5.83	12.00	5.93	15.70	5.74	9.31	5.81	10.75	5.83	11.62
3DUN_1699	Dungourney	5.64	10.86	5.70	11.54	5.85	14.02	5.59	9.49	5.64	10.86	5.68	11.39
3DUN_1649	Dungourney	5.55	10.40	5.64	10.85	5.81	12.89	5.45	9.85	5.55	10.40	5.61	10.69
3DUN_1649D	Dungourney	5.55	10.40	5.64	10.85	5.81	12.89	5.45	9.85	5.55	10.40	5.61	10.69
3DUN_1572	Dungourney	5.44	11.50	5.56	11.67	5.77	12.98	5.29	10.79	5.44	11.50	5.52	11.55
3DUN_1528	Dungourney	5.42	10.86	5.54	10.94	5.75	12.27	5.22	10.69	5.42	10.87	5.50	10.91

		Fluvial Dominant (WL in mOD. Flow in m^3/s) Note: flows are extracted from the 1D model nodes and do not account for 2D floodplain flow						Tidal Dominant (WL in mOD. Flow in m^3/s) Note: flows are extracted from the 1D model nodes and do not account for 2D floodplain flow					
Node Label	**Reach**	**WL 10% AEP**	**Flow 10% AEP**	**WL 1% AEP**	**Flow 1% AEP**	**WL 0.1% AEP**	**Flow 0.1% AEP**	**WL 10% AEP**	**Flow 10% AEP**	**WL 0.5% AEP**	**Flow 0.5% AEP**	**WL 0.1% AEP**	**Flow 0.1% AEP**
3DUN_1484	Dungourney	5.33	12.18	5.44	13.48	5.62	16.44	5.16	11.03	5.33	12.18	5.41	13.07
3DUN_1424	Dungourney	5.23	13.76	5.34	15.14	5.53	18.01	5.06	11.58	5.23	13.76	5.30	14.71
3DUN_1363	Dungourney	5.19	13.21	5.23	16.59	5.30	22.51	5.07	9.43	5.19	13.21	5.22	15.57
3DUN_1332	Dungourney	5.32	9.02	5.43	8.96	5.62	9.02	5.08	9.01	5.32	9.02	5.40	9.01
3DUN_1332D	Dungourney	5.01	9.02	5.10	8.96	5.26	9.02	4.73	9.01	5.01	9.02	5.07	9.01
3DUN_1269	Dungourney	4.90	9.24	5.01	9.16	5.19	9.25	4.59	9.23	4.90	9.24	4.98	9.20
3DUN_1207	Dungourney	4.79	11.05	4.91	11.79	5.09	13.56	4.49	9.36	4.79	11.05	4.88	11.52
3DUN_1180	Dungourney	4.76	11.38	4.89	11.56	5.07	13.18	4.42	9.76	4.76	11.38	4.86	11.39
3DUN_1130	Dungourney	4.67	13.40	4.80	14.36	4.97	16.23	4.28	11.42	4.67	13.40	4.76	14.03
3DUN_1080	Dungourney	4.40	18.19	4.52	20.13	4.64	23.55	4.08	13.33	4.40	18.19	4.49	19.53
3DUN_1030	Dungourney	4.21	19.42	4.31	21.65	4.47	24.56	3.95	13.47	4.21	19.41	4.28	21.08
3DUN_984	Dungourney	4.13	19.89	4.26	21.84	4.43	25.16	3.88	13.61	4.13	19.89	4.23	21.35
3DUN_938	Dungourney	4.05	20.41	4.15	23.26	4.32	27.30	3.83	13.68	4.05	20.40	4.12	22.53
3DUN_897	Dungourney	3.97	20.30	4.06	22.75	4.24	25.97	3.76	13.77	3.97	20.29	4.03	22.08
3DUN_856	Dungourney	3.95	18.66	4.04	20.95	4.22	24.14	3.70	13.55	3.96	18.66	4.01	20.30
3DUN_812	Dungourney	3.95	17.58	4.05	18.60	4.22	21.90	3.66	13.58	3.96	17.58	4.02	18.04
3DUN_767	Dungourney	3.91	17.90	3.98	20.37	4.14	24.48	3.64	12.87	3.92	17.90	3.96	19.62
3DUN_742_U	Dungourney	3.95	14.16	4.04	15.99	4.21	19.03	3.66	13.00	3.96	14.16	4.01	15.45
3DUN_742_D	Dungourney	3.95	14.16	4.04	15.99	4.21	19.03	3.66	13.00	3.96	14.16	4.01	15.45
3DUN_718	Dungourney	3.95	14.15	4.04	15.98	4.21	19.02	3.66	13.00	3.96	14.15	4.01	15.45
3DUN_704	Dungourney	3.91	13.28	3.99	14.30	4.16	16.96	3.59	13.01	3.92	13.28	3.97	13.84
3DUN_696	Dungourney	3.92	13.67	4.01	14.07	4.18	16.40	3.58	13.32	3.93	13.67	3.98	13.71
3DUN_681	Dungourney	3.93	13.45	4.03	13.83	4.20	16.40	3.58	13.17	3.94	13.46	4.00	13.51
3DUN_654	Dungourney	3.82	15.82	3.88	17.88	4.06	20.39	3.45	13.88	3.85	15.80	3.86	17.39
3DUN_648	Dungourney	3.81	16.00	3.87	18.10	4.05	20.75	3.45	13.94	3.84	15.98	3.85	17.68

		Fluvial Dominant (WL in mOD. Flow in m^3/s) Note: flows are extracted from the 1D model nodes and do not account for 2D floodplain flow						Tidal Dominant (WL in mOD. Flow in m^3/s) Note: flows are extracted from the 1D model nodes and do not account for 2D floodplain flow					
Node Label	Reach	WL 10% AEP	Flow 10% AEP	WL 1% AEP	Flow 1% AEP	WL 0.1% AEP	Flow 0.1% AEP	WL 10% AEP	Flow 10% AEP	WL 0.5% AEP	Flow 0.5% AEP	WL 0.1% AEP	Flow 0.1% AEP
3DUN_636	Dungourney	3.78	15.57	3.84	17.40	4.02	19.49	3.41	14.03	3.82	15.56	3.82	17.04
3DUN_622	Dungourney	3.76	16.97	3.81	19.18	4.01	21.29	3.38	14.36	3.81	16.95	3.80	18.75
3DUN_610	Dungourney	3.71	17.93	3.72	20.49	3.90	23.56	3.35	14.44	3.76	17.88	3.72	19.94
3DUN_585	Dungourney	3.74	18.54	3.76	21.07	3.95	24.08	3.38	14.51	3.79	18.45	3.76	20.53
3DUN_557	Dungourney	3.64	19.40	3.68	20.92	3.88	22.70	3.26	14.43	3.72	19.24	3.69	20.50
3DUN_514	Dungourney	3.55	21.56	3.63	22.79	3.88	23.61	3.21	14.57	3.66	21.28	3.68	22.33
3DUN_491	Dungourney	3.38	22.02	3.49	23.14	3.82	24.21	3.06	14.56	3.55	21.71	3.60	22.67
3DUN_478	Dungourney	3.27	22.05	3.40	23.15	3.77	24.27	3.02	14.55	3.49	21.73	3.56	22.67
3DUN_466	Dungourney	3.29	22.07	3.41	23.16	3.77	24.31	3.03	14.54	3.50	21.73	3.57	22.67
3DUN_422	Dungourney	3.26	22.70	3.44	22.17	3.79	23.07	3.04	14.48	3.45	22.10	3.59	21.71
3DUN_354	Dungourney	3.18	22.07	3.40	21.59	3.77	22.68	3.01	14.38	3.40	21.47	3.58	21.17
3DUN_303	Dungourney	3.17	21.95	3.45	22.33	3.85	22.72	2.99	14.30	3.45	21.12	3.64	22.05
3DUN_295	Dungourney	3.06	22.15	3.43	22.58	3.85	23.01	2.94	14.30	3.43	21.32	3.63	22.28
3DUN_294	Dungourney	2.99	22.15	3.29	22.58	3.64	23.01	2.93	14.30	3.26	21.32	3.49	22.28
3DUN_265	Dungourney	2.99	21.45	3.29	21.86	3.64	22.31	2.93	14.17	3.26	20.65	3.49	21.74
3DUN_213	Dungourney	2.97	21.86	3.28	26.00	3.62	27.67	2.92	14.11	3.25	20.75	3.48	24.16
3DUN_150	Dungourney	2.92	22.13	3.21	29.03	3.60	31.73	2.91	14.00	3.24	22.26	3.47	26.62
3DUN_84	Dungourney	2.90	22.30	3.19	29.31	3.56	32.22	2.90	13.88	3.23	22.46	3.46	26.94
3DUN_31	Dungourney	2.91	22.45	3.18	30.30	3.49	45.81	2.90	13.75	3.23	23.03	3.45	27.69
3DUN_12	Dungourney	2.91	22.61	3.19	30.64	3.55	35.57	2.90	13.67	3.24	23.31	3.47	28.13
3DUN_0	Dungourney	2.75	22.61	2.97	30.64	3.42	35.57	2.84	13.67	3.18	23.31	3.42	28.13
3DUN_-47	Dungourney	2.74	22.66	2.93	30.84	3.33	39.71	2.84	13.57	3.16	23.56	3.40	28.36
3DUN_-94	Dungourney	2.73	22.77	2.93	30.94	3.33	40.23	2.84	13.67	3.16	23.71	3.40	28.52
R3.02020	IDL Millrace	7.93	7.64	7.97	8.50	8.09	12.13	7.71	4.06	7.93	7.64	7.96	8.21
R3.02000	IDL Millrace	7.92	7.62	7.97	8.43	8.11	12.35	7.70	4.06	7.92	7.62	7.96	8.16

		Fluvial Dominant (WL in mOD. Flow in m^3/s) Note: flows are extracted from the 1D model nodes and do not account for 2D floodplain flow						Tidal Dominant (WL in mOD. Flow in m^3/s) Note: flows are extracted from the 1D model nodes and do not account for 2D floodplain flow					
Node Label	Reach	WL 10% AEP	Flow 10% AEP	WL 1% AEP	Flow 1% AEP	WL 0.1% AEP	Flow 0.1% AEP	WL 10% AEP	Flow 10% AEP	WL 0.5% AEP	Flow 0.5% AEP	WL 0.1% AEP	Flow 0.1% AEP
R3.01950	IDL Millrace	7.88	7.62	7.92	8.43	8.05	11.99	7.68	4.05	7.88	7.62	7.91	8.15
R3.01900	IDL Millrace	7.76	7.62	7.78	8.43	7.86	11.39	7.64	4.05	7.76	7.62	7.77	8.16
R3.01880	IDL Millrace	7.74	7.62	7.76	8.43	7.83	11.22	7.64	4.05	7.74	7.62	7.75	8.16
R3.01820	IDL Millrace	7.72	7.62	7.73	8.43	7.78	10.54	7.63	4.05	7.72	7.62	7.73	8.16
R3.01760	IDL Millrace	7.70	7.62	7.71	8.43	7.76	10.73	7.62	4.05	7.70	7.62	7.71	8.16
R3.01700	IDL Millrace	7.69	7.57	7.70	8.37	7.73	10.55	7.62	4.05	7.69	7.57	7.70	8.10
R3.01640	IDL Millrace	7.69	6.76	7.70	7.53	7.72	9.64	7.62	3.83	7.69	6.76	7.69	7.22
R3.01590	IDL Millrace	7.68	6.13	7.68	6.71	7.72	7.89	7.61	3.71	7.68	6.13	7.68	6.54
R3.01540	IDL Millrace	7.70	2.17	7.71	2.11	7.75	2.92	7.62	2.20	7.70	2.17	7.70	2.10
R3.01490	IDL Millrace	7.70	2.14	7.71	1.99	7.74	2.66	7.62	2.17	7.70	2.14	7.70	2.08
R3.01440	IDL Millrace	7.69	2.12	7.70	1.97	7.74	2.56	7.61	2.14	7.69	2.12	7.70	2.06
R3.01390	IDL Millrace	7.69	2.09	7.70	1.95	7.74	2.55	7.61	2.11	7.69	2.09	7.70	2.03
R1.01340	IDL Millrace	7.69	2.06	7.70	1.93	7.73	2.46	7.61	2.08	7.69	2.06	7.69	2.01
R1.01290	IDL Millrace	7.68	2.04	7.69	1.92	7.72	2.32	7.60	2.06	7.68	2.04	7.69	1.99
R3.01240	IDL Millrace	7.68	2.01	7.69	1.92	7.71	2.37	7.60	2.03	7.68	2.01	7.68	1.97
R3.01240D	IDL Millrace	7.68	2.01	7.69	1.92	7.71	2.37	7.60	2.03	7.68	2.01	7.68	1.97
R3.01205	IDL Millrace	7.68	1.99	7.68	1.92	7.71	2.25	7.60	2.00	7.68	1.99	7.68	1.94
R3.01170	IDL Millrace	7.67	1.96	7.68	1.92	7.71	2.44	7.59	1.98	7.67	1.96	7.67	1.93
R3.01135	IDL Millrace	7.67	1.94	7.67	1.92	7.71	2.35	7.59	1.96	7.67	1.94	7.67	1.90
R3.01100	IDL Millrace	7.67	1.92	7.67	1.92	7.69	2.27	7.58	1.94	7.67	1.92	7.66	1.90
R3.01034	IDL Millrace	7.66	1.89	7.66	1.92	7.68	2.21	7.57	1.91	7.66	1.89	7.65	1.90
R3.00968	IDL Millrace	7.65	1.87	7.65	1.92	7.67	2.29	7.57	1.88	7.65	1.86	7.65	1.90
R3.00902	IDL Millrace	7.64	1.84	7.64	1.92	7.66	2.21	7.56	1.85	7.64	1.84	7.64	1.90
R3.00836	IDL Millrace	7.64	1.81	7.63	1.92	7.65	2.17	7.55	1.82	7.64	1.81	7.63	1.90
R3.00770	IDL Millrace	7.63	1.78	7.62	1.92	7.64	2.17	7.54	1.79	7.63	1.78	7.62	1.90

		Fluvial Dominant (WL in mOD. Flow in m^3/s) Note: flows are extracted from the 1D model nodes and do not account for 2D floodplain flow						Tidal Dominant (WL in mOD. Flow in m^3/s) Note: flows are extracted from the 1D model nodes and do not account for 2D floodplain flow					
Node Label	**Reach**	**WL 10% AEP**	**Flow 10% AEP**	**WL 1% AEP**	**Flow 1% AEP**	**WL 0.1% AEP**	**Flow 0.1% AEP**	**WL 10% AEP**	**Flow 10% AEP**	**WL 0.5% AEP**	**Flow 0.5% AEP**	**WL 0.1% AEP**	**Flow 0.1% AEP**
R3.00715	IDL Millrace	7.63	1.74	7.62	1.92	7.64	2.25	7.54	1.75	7.63	1.74	7.62	1.90
R3.00660	IDL Millrace	7.63	1.71	7.62	1.87	7.64	2.22	7.54	1.70	7.63	1.71	7.62	1.85
R3.00600	IDL Millrace	7.63	1.70	7.62	1.72	7.63	2.00	7.54	1.64	7.63	1.70	7.61	1.71
R3.00540	IDL Millrace	7.62	1.70	7.61	1.71	7.62	1.91	7.53	1.62	7.61	1.70	7.60	1.71
R3.00525	IDL Millrace	7.62	1.70	7.61	1.71	7.63	1.91	7.53	1.62	7.62	1.70	7.60	1.71
R3.00490	IDL Millrace	7.61	1.70	7.60	1.71	7.62	1.94	7.52	1.62	7.61	1.70	7.60	1.71
R3.00450	IDL Millrace	7.60	1.70	7.59	1.69	7.61	1.76	7.51	1.62	7.60	1.70	7.59	1.68
R3.450_CUL_L	IDL Millrace	7.47	0.85	7.46	0.84	7.47	0.88	7.39	0.81	7.47	0.85	7.46	0.84
R3.435_CUL_L	IDL Millrace	7.43	0.85	7.42	0.84	7.44	0.88	7.35	0.81	7.43	0.85	7.42	0.84
R3.450_CUL_R	IDL Millrace	7.47	0.85	7.46	0.84	7.47	0.88	7.39	0.81	7.47	0.85	7.46	0.84
R3.435_CUL_R	IDL Millrace	7.43	0.85	7.42	0.84	7.44	0.88	7.35	0.81	7.43	0.85	7.42	0.84
R3.00435	IDL Millrace	7.43	1.70	7.42	1.69	7.44	1.76	7.35	1.62	7.43	1.70	7.42	1.68
R3.00425	IDL Millrace	7.42	1.70	7.42	1.69	7.43	1.70	7.35	1.62	7.42	1.70	7.41	1.68
R3.425_CUL_L	IDL Millrace	7.30	0.84	7.29	0.84	7.30	0.84	7.23	0.81	7.30	0.84	7.29	0.84
R3.375_CUL_L	IDL Millrace	7.06	0.84	7.06	0.84	7.07	0.84	7.03	0.81	7.06	0.84	7.06	0.84
R3.425_CUL_R	IDL Millrace	7.29	0.86	7.29	0.85	7.30	0.86	7.23	0.81	7.29	0.86	7.29	0.85
R3.375_CUL_R	IDL Millrace	7.06	0.86	7.06	0.85	7.07	0.86	7.03	0.81	7.06	0.86	7.06	0.85
R3.00375	IDL Millrace	7.06	1.70	7.06	1.69	7.07	1.70	7.03	1.62	7.06	1.70	7.06	1.68
R3.00373	IDL Millrace	7.02	1.70	7.02	1.69	7.02	1.70	6.99	1.62	7.02	1.70	7.01	1.68
Elf_651	Elfordstown	23.08	5.91	23.21	10.01	23.31	14.42	22.87	3.21	23.08	5.91	23.18	9.03
Elf_269	Elfordstown	19.45	5.88	19.69	9.96	19.88	14.34	19.19	3.20	19.45	5.88	19.65	8.97
Elf_24	Elfordstown	18.12	5.87	18.29	9.95	18.43	14.33	17.71	3.19	18.12	5.87	18.25	8.97
Elf_24D	Elfordstown	17.79	5.87	17.91	9.95	18.03	14.33	17.49	3.19	17.79	5.87	17.87	8.97
Elf_0	Elfordstown	17.51	5.87	17.67	9.87	17.74	13.60	17.36	3.19	17.51	5.87	17.62	8.94
Glen_2300	Glenathonacash	34.44	9.31	34.65	15.75	34.84	22.71	34.19	5.06	34.44	9.31	34.61	14.21

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Node Label	**Reach**	**WL 10% AEP**	**Flow 10% AEP**	**WL 1% AEP**	**Flow 1% AEP**	**WL 0.1% AEP**	**Flow 0.1% AEP**	**WL 10% AEP**	**Flow 10% AEP**	**WL 0.5% AEP**	**Flow 0.5% AEP**	**WL 0.1% AEP**	**Flow 0.1% AEP**
Glen_1908	Glenathonacash	31.30	9.26	31.56	15.70	31.74	22.66	31.03	5.04	31.30	9.26	31.51	14.17
Glen_1787	Glenathonacash	30.41	9.26	30.66	15.69	30.88	22.64	30.15	5.05	30.41	9.26	30.61	14.15
Glen_1708	Glenathonacash	29.86	9.26	30.15	15.68	30.40	22.61	29.56	5.04	29.86	9.26	30.09	14.15
Glen_1708D	Glenathonacash	29.62	9.26	29.82	15.68	29.99	22.61	29.37	5.04	29.62	9.26	29.79	14.15
Glen_1617	Glenathonacash	28.58	9.26	28.71	15.69	28.84	22.63	28.44	5.04	28.58	9.26	28.68	14.16
Glen_1493	Glenathonacash	27.19	9.25	27.47	15.69	27.68	22.63	26.90	5.04	27.19	9.25	27.45	14.15
Glen_1373	Glenathonacash	25.91	9.25	26.16	15.68	26.32	22.62	25.67	5.04	25.91	9.25	26.11	14.14
Glen_1275	Glenathonacash	25.03	9.25	25.26	15.68	25.37	22.60	24.78	5.04	25.03	9.25	25.23	14.81
Glen_1112	Glenathonacash	23.47	9.25	23.73	15.66	24.13	22.60	23.24	5.04	23.47	9.25	23.68	14.12
Glen_1112D	Glenathonacash	23.38	9.25	23.55	15.66	23.67	22.60	23.20	5.04	23.38	9.25	23.51	14.12
Glen_1012	Glenathonacash	22.19	9.25	22.33	15.67	22.50	22.58	21.95	5.04	22.19	9.25	22.30	14.12
Glen_758	Glenathonacash	20.20	9.10	20.49	15.54	21.07	22.33	19.83	4.90	20.20	9.10	20.43	14.08
Glen_601	Glenathonacash	17.93	9.08	18.15	15.50	18.29	22.30	17.69	4.86	17.93	9.08	18.10	14.06
Glen_565U	Glenathonacash	17.51	7.98	17.67	10.09	17.74	11.26	17.36	4.72	17.51	7.98	17.62	9.78
Glen_565D	Glenathonacash	17.51	13.39	17.67	18.76	17.74	24.21	17.36	7.56	17.51	13.39	17.62	17.96
Glen_522	Glenathonacash	17.25	10.07	17.35	14.50	17.40	18.30	17.18	6.48	17.25	10.07	17.33	13.56
Glen_385	Glenathonacash	16.04	9.29	16.35	9.82	16.57	9.88	15.79	6.84	16.04	9.29	16.24	9.67
Glen_300	Glenathonacash	15.12	14.21	15.45	22.00	15.63	25.41	14.84	7.58	15.12	14.22	15.36	20.89
Glen_217	Glenathonacash	14.82	13.14	15.10	20.26	15.21	24.78	14.16	7.64	14.82	13.14	15.06	18.29
Glen_160	Glenathonacash	14.70	14.05	15.18	14.62	15.33	15.05	13.85	7.64	14.70	14.05	15.09	14.54
Glen_160D	Glenathonacash	14.11	14.05	14.58	14.62	14.98	15.05	13.71	7.64	14.11	14.05	14.45	14.54
Glen_118	Glenathonacash	14.02	14.05	14.56	14.72	14.97	15.89	13.41	7.64	14.02	14.05	14.42	14.67
Glen_76	Glenathonacash	13.97	14.18	14.54	15.22	14.96	15.41	13.26	7.64	13.97	14.18	14.39	15.16
Glen_38	Glenathonacash	14.05	11.10	14.55	13.00	14.96	14.70	13.24	7.64	14.05	11.09	14.41	12.93
Glen_0	Glenathonacash	13.70	20.32	14.39	21.14	14.83	24.41	13.19	7.63	13.70	20.32	14.24	20.90

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Node Label	Reach	WL 10% AEP	Flow 10% AEP	WL 1% AEP	Flow 1% AEP	WL 0.1% AEP	Flow 0.1% AEP	WL 10% AEP	Flow 10% AEP	WL 0.5% AEP	Flow 0.5% AEP	WL 0.1% AEP	Flow 0.1% AEP
3OWE_6756	Owenacurra	20.67	50.09	20.70	84.77	20.80	122.19	20.52	27.23	20.67	50.09	20.67	76.47
3OWE_6653	Owenacurra	20.27	41.15	20.41	66.21	20.50	94.27	20.07	26.28	20.27	41.15	20.39	60.14
3OWE_6546	Owenacurra	19.98	36.32	20.09	50.87	20.15	70.67	19.73	25.86	19.98	36.32	20.07	47.17
3OWE_6472	Owenacurra	19.72	36.57	19.79	47.16	19.84	62.89	19.47	26.12	19.72	36.57	19.78	44.49
3OWE_6397	Owenacurra	19.37	35.58	19.47	43.54	19.53	55.95	19.11	26.13	19.37	35.58	19.45	41.46
3OWE_6177	Owenacurra	18.31	35.45	18.45	40.53	18.56	45.23	18.06	26.13	18.31	35.44	18.42	39.47
3OWE_6043	Owenacurra	17.75	35.44	17.79	40.52	17.84	45.12	17.61	26.13	17.75	35.45	17.77	39.46
3OWE_5943	Owenacurra	17.32	33.07	17.32	38.51	17.32	41.91	17.22	25.97	17.32	33.06	17.32	37.43
3OWE_5843	Owenacurra	16.86	30.99	17.11	32.14	17.34	32.27	16.69	25.78	16.86	30.99	17.04	32.08
3OWE_5773	Owenacurra	16.58	30.49	16.80	34.22	16.99	35.92	16.35	25.78	16.58	30.49	16.76	33.90
3OWE_5703	Owenacurra	16.64	24.62	16.95	24.89	17.18	24.61	16.16	24.08	16.64	24.62	16.89	24.79
3OWE_5647	Owenacurra	16.06	38.11	16.55	43.11	16.85	44.70	15.59	26.42	16.06	38.10	16.46	42.58
3OWE_5591	Owenacurra	15.66	40.39	16.25	51.81	16.53	59.21	15.18	26.42	15.66	40.39	16.15	49.77
3OWE_5576	Owenacurra	15.59	42.07	16.11	54.28	16.43	60.17	15.13	26.42	15.59	42.07	16.01	52.36
3OWE_5513	Owenacurra	14.95	45.18	15.21	65.46	15.30	78.11	14.74	26.42	14.95	45.19	15.14	61.59
3OWE_5449	Owenacurra	14.60	41.71	14.70	60.95	14.98	69.36	14.43	26.40	14.60	41.71	14.68	56.90
3OWE_5393	Owenacurra	14.44	37.63	14.59	52.44	14.97	58.51	14.22	26.40	14.44	37.63	14.51	49.90
3OWE_5325	Owenacurra	14.18	36.35	14.55	45.65	14.95	51.87	13.95	26.40	14.18	36.35	14.40	44.44
3OWE_5283	Owenacurra	14.03	35.18	14.55	43.09	14.96	49.39	13.75	26.40	14.03	35.18	14.41	40.26
3OWE_5228	Owenacurra	13.74	35.17	14.53	41.15	14.92	49.02	13.41	26.40	13.74	35.16	14.38	38.82
3OWE_5181	Owenacurra	13.72	35.35	14.52	47.18	14.94	52.65	13.19	26.40	13.72	35.35	14.36	44.91
3OWE_5134U	Owenacurra	13.70	39.60	14.39	70.11	14.83	80.06	13.19	26.40	13.70	39.60	14.24	64.87
3OWE_5134D	Owenacurra	13.70	59.92	14.39	91.25	14.83	104.47	13.19	34.03	13.70	59.92	14.24	85.54
3OWE_5091	Owenacurra	13.57	59.92	14.28	92.30	14.76	103.55	13.08	34.03	13.57	59.92	14.13	85.52
3OWE_5048	Owenacurra	13.34	59.92	14.02	95.67	14.39	118.57	12.94	34.02	13.34	59.92	13.89	87.48

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Node Label	Reach	WL 10% AEP	Flow 10% AEP	WL 1% AEP	Flow 1% AEP	WL 0.1% AEP	Flow 0.1% AEP	WL 10% AEP	Flow 10% AEP	WL 0.5% AEP	Flow 0.5% AEP	WL 0.1% AEP	Flow 0.1% AEP
3OWE_5001	Owenacurra	13.08	59.92	13.62	102.96	13.86	131.95	12.65	34.02	13.08	59.92	13.52	93.10
3OWE_4992	Owenacurra	13.01	59.92	13.53	102.98	13.77	131.95	12.57	34.02	13.01	59.92	13.44	93.12
3OWE_4992D	Owenacurra	13.01	59.92	13.53	102.98	13.77	131.95	12.57	34.02	13.01	59.92	13.44	93.12
3OWE_4985	Owenacurra	12.94	59.92	13.47	102.97	13.69	131.94	12.50	34.02	12.94	59.92	13.38	93.11
3OWE_4978	Owenacurra	12.91	59.92	13.41	102.98	13.62	131.94	12.47	34.02	12.91	59.93	13.33	93.11
3OWE_4978D	Owenacurra	12.91	59.92	13.41	102.98	13.62	131.94	12.47	34.02	12.91	59.93	13.33	93.11
3OWE_4966	Owenacurra	12.81	59.92	13.30	102.97	13.49	131.95	12.37	34.02	12.81	59.92	13.23	93.11
3OWE_4940	Owenacurra	12.63	59.92	13.09	102.97	13.24	131.81	12.16	34.02	12.63	59.93	13.04	93.11
3OWE_4914	Owenacurra	12.47	59.92	12.95	101.48	13.11	128.55	12.01	34.02	12.47	59.92	12.90	92.21
3OWE_4877	Owenacurra	12.40	59.92	12.76	98.83	12.97	121.97	11.99	34.02	12.40	59.93	12.70	90.62
3OWE_4839	Owenacurra	12.40	59.80	12.78	97.70	13.03	116.90	11.94	34.01	12.40	59.80	12.75	89.51
3OWE_4818	Owenacurra	12.11	59.35	12.33	96.34	12.58	112.71	11.71	34.01	12.11	59.36	12.32	87.95
3OWE_4797	Owenacurra	12.00	57.92	12.22	91.84	12.50	105.82	11.60	34.02	12.00	57.91	12.19	83.55
3OWE_4776	Owenacurra	11.90	56.53	12.17	86.78	12.45	99.59	11.50	34.01	11.90	56.53	12.12	78.87
3OWE_4754	Owenacurra	11.72	56.45	12.05	83.87	12.43	94.46	11.39	34.01	11.72	56.45	11.96	77.12
3OWE_4725	Owenacurra	11.65	55.17	11.97	81.34	12.31	94.47	11.30	33.94	11.65	55.18	11.89	74.99
3OWE_4695	Owenacurra	11.52	55.25	11.87	80.27	12.21	94.96	11.20	33.96	11.52	55.25	11.80	73.94
3OWE_4665	Owenacurra	11.34	55.44	11.75	79.41	12.07	96.57	11.08	34.01	11.34	55.44	11.67	73.54
3OWE_4636D	Owenacurra	11.09	56.80	11.22	87.38	11.48	109.89	10.95	33.99	11.09	56.80	11.16	80.83
3OWE_4590	Owenacurra	11.15	44.06	11.28	71.07	11.50	94.19	10.87	29.96	11.15	44.05	11.23	65.10
3OWE_4544	Owenacurra	10.80	44.05	10.92	71.03	11.01	94.17	10.69	29.96	10.80	44.05	10.90	65.09
3OWE_4500	Owenacurra	10.64	43.66	10.72	66.01	10.83	85.99	10.61	29.80	10.64	43.66	10.69	61.03
3OWE_4443	Owenacurra	10.63	33.72	10.88	46.93	11.09	60.63	10.46	29.19	10.63	33.73	10.82	43.59
3OWE_4385	Owenacurra	10.45	33.73	10.63	46.92	10.75	60.65	10.16	29.18	10.45	33.73	10.60	43.57
3OWE_4327	Owenacurra	10.53	24.98	10.78	33.92	10.97	44.15	10.21	23.80	10.53	24.98	10.73	31.56

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Node Label	Reach	WL 10% AEP	Flow 10% AEP	WL 1% AEP	Flow 1% AEP	WL 0.1% AEP	Flow 0.1% AEP	WL 10% AEP	Flow 10% AEP	WL 0.5% AEP	Flow 0.5% AEP	WL 0.1% AEP	Flow 0.1% AEP
3OWE_4269U	Owenacurra	10.50	24.98	10.74	33.94	10.92	44.18	10.16	23.77	10.50	24.98	10.69	31.56
3OWE_4269D	Owenacurra	10.42	24.98	10.64	33.94	10.77	44.18	10.07	23.77	10.42	24.98	10.60	31.56
3OWE_4269	Owenacurra	10.42	24.98	10.63	33.94	10.76	44.21	10.07	23.76	10.42	24.98	10.59	31.55
3OWE_4165	Owenacurra	9.82	48.15	9.88	58.29	10.05	65.96	9.76	33.64	9.82	48.14	9.85	56.21
3OWE_4062	Owenacurra	9.58	37.59	9.81	41.68	10.02	48.00	9.36	30.89	9.58	37.59	9.76	40.47
3OWE_4003	Owenacurra	9.36	36.83	9.70	38.89	9.94	43.92	9.06	30.97	9.36	36.83	9.64	38.04
3OWE_3945	Owenacurra	9.28	37.66	9.62	42.88	9.80	53.64	8.83	31.82	9.28	37.66	9.56	40.87
3OWE_3874	Owenacurra	8.70	48.22	9.01	60.69	9.42	68.06	8.55	32.36	8.70	48.22	8.94	58.46
3OWE_3804	Owenacurra	8.76	34.13	9.04	50.26	9.40	61.51	8.53	25.70	8.76	34.13	8.97	46.78
3OWE_3708	Owenacurra	8.52	29.85	8.92	36.21	9.37	39.89	8.16	25.66	8.52	29.85	8.84	34.72
3OWE_3629	Owenacurra	8.55	30.88	8.90	43.23	9.26	57.22	8.18	25.64	8.55	30.88	8.83	40.36
3OWE_3616_US	Owenacurra	8.55	30.17	8.95	35.39	9.38	37.38	8.18	25.62	8.55	30.17	8.87	34.32
3OWE_3616_DS	Owenacurra	8.55	28.77	8.95	33.82	9.38	36.03	8.18	24.37	8.55	28.77	8.87	32.73
3OWE_3616**	Owenacurra	8.55	28.76	8.95	33.82	9.38	36.04	8.18	24.37	8.55	28.76	8.87	32.73
3OWE_3616	Owenacurra	8.55	28.75	8.95	33.81	9.38	36.03	8.18	24.37	8.55	28.75	8.87	32.72
3OWE_3604U	Owenacurra	8.52	28.75	8.92	33.81	9.36	36.03	7.64	24.37	8.52	28.75	8.84	32.72
3OWE_3604	Owenacurra	8.49	35.83	8.90	42.03	9.36	42.58	7.59	27.21	8.49	35.83	8.81	41.35
3OWE_3582	Owenacurra	8.43	57.68	8.72	93.84	9.11	117.91	7.61	31.93	8.43	57.68	8.67	85.88
3OWE_3582D	Owenacurra	8.43	57.68	8.72	93.84	9.11	117.91	7.61	31.93	8.43	57.68	8.67	85.88
3OWE_3561	Owenacurra	8.40	57.75	8.65	93.87	9.03	117.90	7.59	31.93	8.40	57.75	8.61	85.91
3OWE_3561D	Owenacurra	7.74	57.75	8.31	93.87	8.62	117.90	7.15	31.93	7.74	57.75	8.21	85.91
3OWE_3531U	Owenacurra	7.61	57.69	8.21	92.89	8.58	114.16	7.03	31.93	7.61	57.70	8.09	85.34
3OWE_3531D	Owenacurra	7.52	57.69	8.04	92.89	8.41	114.16	6.96	31.93	7.52	57.70	7.95	85.34
3OWE_3521	Owenacurra	7.52	57.71	8.05	92.92	8.42	114.13	6.96	31.93	7.52	57.72	7.96	85.36
3OWE_3521D	Owenacurra	7.52	57.71	8.05	92.92	8.42	114.13	6.96	31.93	7.52	57.72	7.96	85.36

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Node Label	Reach	WL 10% AEP	Flow 10% AEP	WL 1% AEP	Flow 1% AEP	WL 0.1% AEP	Flow 0.1% AEP	WL 10% AEP	Flow 10% AEP	WL 0.5% AEP	Flow 0.5% AEP	WL 0.1% AEP	Flow 0.1% AEP
3OWE_3510	Owenacurra	7.37	57.72	8.00	92.90	8.36	114.17	6.85	31.93	7.37	57.72	7.89	85.34
3OWE_3462	Owenacurra	7.25	57.71	7.68	91.87	8.28	109.93	6.73	31.93	7.25	57.71	7.58	84.73
3OWE_3400	Owenacurra	6.78	57.68	7.16	93.49	7.51	114.98	6.54	31.93	6.78	57.68	7.05	85.74
3OWE_3380	Owenacurra	7.01	57.70	7.34	93.54	7.72	117.23	6.59	31.92	7.01	57.70	7.26	85.72
3OWE_3380D	Owenacurra	6.93	57.70	7.10	93.54	7.26	117.23	6.56	31.92	6.93	57.70	7.07	85.72
3OWE_3353	Owenacurra	6.59	56.95	6.95	89.28	7.17	110.62	6.33	31.93	6.59	56.95	6.87	82.75
3OWE_3281	Owenacurra	6.59	45.62	6.97	71.77	7.21	90.65	6.27	27.04	6.59	45.62	6.90	66.11
3OWE_3216	Owenacurra	6.38	40.54	6.80	61.90	7.04	77.76	6.01	26.66	6.38	40.54	6.72	57.04
3OWE_3152	Owenacurra	6.19	37.69	6.70	55.51	6.98	69.10	5.67	25.80	6.19	37.69	6.59	51.58
3OWE_3101	Owenacurra	6.07	39.42	6.42	62.02	6.59	78.14	5.69	22.28	6.07	39.42	6.35	57.00
3OWE_3050	Owenacurra	6.14	29.97	6.60	46.54	6.86	58.89	5.64	20.27	6.14	29.97	6.51	43.01
3OWE_2995	Owenacurra	5.68	35.03	5.99	50.09	6.17	60.26	5.32	22.41	5.68	35.03	5.93	46.87
3OWE_2941	Owenacurra	5.55	38.76	5.73	57.05	5.99	67.04	5.27	23.66	5.55	38.76	5.68	53.53
3OWE_2861	Owenacurra	5.07	45.02	5.52	61.81	5.88	73.02	4.80	29.28	5.07	45.03	5.42	58.30
3OWE_2803	Owenacurra	5.01	37.18	5.51	49.37	5.88	58.61	4.41	31.11	5.01	37.18	5.41	46.56
3OWE_2745	Owenacurra	4.88	40.67	5.45	49.75	5.84	57.11	4.14	31.93	4.88	40.67	5.34	47.66
3OWE_2700	Owenacurra	4.73	46.70	5.32	58.35	5.74	65.12	4.07	32.13	4.73	46.70	5.19	56.12
3OWE_2654	Owenacurra	4.61	57.80	4.95	92.87	5.24	119.74	4.08	32.09	4.61	57.80	4.86	85.68
3OWE_2634	Owenacurra	4.60	54.25	5.11	73.65	5.45	92.27	3.85	32.17	4.60	54.24	5.01	68.88
3OWE_2634D	Owenacurra	4.39	54.25	4.85	73.65	5.12	92.27	3.84	32.17	4.39	54.24	4.77	68.88
3OWE_2599	Owenacurra	4.15	54.19	4.71	73.16	4.96	91.47	3.64	32.29	4.15	54.17	4.61	68.58
3OWE_2564	Owenacurra	4.22	54.23	4.80	73.64	5.07	92.27	3.67	32.43	4.23	54.21	4.70	68.82
3OWE_2564D	Owenacurra	4.18	54.23	4.73	73.64	4.98	92.27	3.64	32.43	4.19	54.21	4.64	68.82
3OWE_2564D1	Owenacurra	4.16	54.13	4.73	71.25	4.98	88.39	3.62	32.48	4.17	54.09	4.64	67.11
3OWE_2546	Owenacurra	4.16	59.09	4.73	91.47	4.98	119.06	3.62	33.97	4.17	59.06	4.64	84.67

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Node Label	Reach	WL 10% AEP	Flow 10% AEP	WL 1% AEP	Flow 1% AEP	WL 0.1% AEP	Flow 0.1% AEP	WL 10% AEP	Flow 10% AEP	WL 0.5% AEP	Flow 0.5% AEP	WL 0.1% AEP	Flow 0.1% AEP
3OWE_2526	Owenacurra	4.08	59.06	4.69	85.43	4.94	109.17	3.52	34.01	4.10	59.01	4.60	79.32
3OWE_2511	Owenacurra	3.86	59.06	4.64	76.05	4.91	95.01	3.41	34.04	3.86	59.00	4.53	71.88
3OWE_2461	Owenacurra	3.51	59.06	4.15	85.89	4.33	104.37	3.08	33.97	3.51	59.01	4.04	81.11
3OWE_2413	Owenacurra	3.25	59.05	3.71	92.12	4.04	105.29	3.00	33.75	3.36	59.01	3.64	85.96
3OWE_2382	Owenacurra	3.26	59.05	3.70	90.97	4.09	105.96	2.99	33.60	3.38	59.01	3.66	85.45
3OWE_2340	Owenacurra	3.22	59.05	3.66	90.76	4.07	106.74	2.98	33.50	3.36	59.00	3.65	85.57
3OWE_2294	Owenacurra	3.13	59.04	3.60	92.77	4.08	111.59	2.94	33.48	3.33	58.97	3.66	85.44
3OWE_2281	Owenacurra	3.18	59.04	3.67	92.77	4.13	111.51	2.96	33.52	3.36	58.96	3.69	85.49
3OWE_2281D	Owenacurra	3.14	59.04	3.55	92.77	3.87	111.51	2.95	33.52	3.34	58.96	3.62	85.49
3OWE_2242	Owenacurra	2.98	59.02	3.33	92.72	3.71	111.77	2.91	33.61	3.28	58.89	3.53	85.45
3OWE_2174	Owenacurra	2.90	58.96	3.22	92.70	3.62	114.74	2.88	33.21	3.24	58.69	3.49	85.33
3OWE_2096	Owenacurra	2.81	58.85	3.09	92.47	3.55	110.86	2.86	32.70	3.20	58.37	3.46	84.94
3OWE_2004	Owenacurra	2.75	58.64	2.95	92.29	3.35	130.13	2.84	32.26	3.17	57.84	3.41	84.10
3OWE_1983	Owenacurra	2.73	58.58	2.93	92.18	3.33	130.42	2.84	32.14	3.16	57.72	3.40	84.00
3OWE_1983D	Owenacurra	2.73	58.58	2.91	92.18	3.30	130.42	2.84	32.14	3.16	57.72	3.39	84.00
3OWE_1971	Owenacurra	2.74	58.53	2.94	91.94	3.34	131.08	2.84	32.05	3.16	57.48	3.40	83.63
3OWE_1891U	Owenacurra	2.73	57.57	2.93	86.60	3.33	113.92	2.84	30.52	3.16	55.51	3.40	78.43
3OWE_1891D	Owenacurra	2.73	78.57	2.93	112.64	3.33	153.90	2.84	43.80	3.16	75.24	3.40	101.50
3OWE_1827	Owenacurra	2.73	76.04	2.92	107.18	3.32	149.95	2.84	41.37	3.16	72.28	3.40	96.63
3OWE_1771	Owenacurra	2.73	74.73	2.92	105.67	3.32	151.95	2.84	40.45	3.16	70.82	3.40	94.93
3OWE_1714	Owenacurra	2.72	73.80	2.92	105.24	3.32	152.46	2.84	39.00	3.16	69.60	3.39	93.99
3OWE_1647	Owenacurra	2.72	70.47	2.92	99.77	3.32	142.79	2.84	37.46	3.16	66.26	3.40	89.60
3OWE_1587	Owenacurra	2.72	66.83	2.92	93.80	3.31	139.00	2.84	35.25	3.16	62.80	3.39	84.63
3OWE_1527US	Owenacurra	2.72	60.24	2.92	87.37	3.32	130.57	2.84	34.69	3.16	56.30	3.40	76.95
3OWE_1527	Owenacurra	2.72	61.67	2.92	88.94	3.32	127.94	2.84	35.72	3.16	59.38	3.40	78.24

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Node Label	Reach	WL 10% AEP	Flow 10% AEP	WL 1% AEP	Flow 1% AEP	WL 0.1% AEP	Flow 0.1% AEP	WL 10% AEP	Flow 10% AEP	WL 0.5% AEP	Flow 0.5% AEP	WL 0.1% AEP	Flow 0.1% AEP
3OWE_1469	Owenacurra	2.72	54.06	2.91	81.59	3.30	120.53	2.83	34.27	3.15	57.68	3.39	75.53
3OWE_1412	Owenacurra	2.72	53.04	2.92	78.94	3.32	91.68	2.84	31.11	3.16	49.64	3.40	70.79
3OWE_1363	Owenacurra	2.67	82.09	2.80	118.55	3.10	170.37	2.82	55.25	3.12	91.26	3.34	120.55
3OWE_1315	Owenacurra	2.66	82.22	2.78	118.69	3.06	170.39	2.82	55.40	3.12	91.40	3.33	120.78
3OWE_1315D	Owenacurra	2.65	82.22	2.76	118.69	3.02	170.39	2.81	55.40	3.11	91.40	3.31	120.78
3OWE_1270	Owenacurra	2.64	82.33	2.74	118.82	3.00	170.65	2.81	55.53	3.10	91.60	3.32	120.88
3OWE_1270D	Owenacurra	2.64	82.33	2.73	118.82	2.98	170.65	2.81	55.53	3.10	91.60	3.31	120.88
3OWE_1206	Owenacurra	2.67	82.63	2.80	119.16	3.10	171.06	2.82	55.89	3.11	92.06	3.33	121.65
3OWE_1146	Owenacurra	2.67	83.10	2.80	119.67	3.11	171.65	2.82	56.45	3.12	92.72	3.33	122.66
3OWE_1067	Owenacurra	2.67	83.78	2.79	120.39	3.10	172.77	2.82	57.23	3.11	93.60	3.33	124.04
3OWE_1018	Owenacurra	2.66	84.05	2.77	120.72	3.06	173.08	2.81	57.60	3.11	94.03	3.32	124.44
3OWE_970	Owenacurra	2.61	84.21	2.66	120.92	2.83	173.39	2.80	57.78	3.08	94.29	3.27	124.69
3OWE_894	Owenacurra	2.64	84.43	2.73	121.18	2.97	173.60	2.81	58.04	3.09	94.58	3.29	125.26
3OWE_871	Owenacurra	2.65	84.55	2.75	121.30	3.02	173.83	2.81	58.15	3.10	94.76	3.31	125.32
3OWE_795	Owenacurra	2.65	85.75	2.76	122.64	3.03	176.06	2.81	59.69	3.10	97.03	3.31	127.89
3OWE_720	Owenacurra	2.65	87.26	2.76	123.99	3.03	177.65	2.81	61.35	3.10	98.88	3.31	129.66
3OWE_674	Owenacurra	2.65	88.35	2.76	124.99	3.03	178.83	2.81	62.55	3.10	100.41	3.31	131.71
3OWE_629	Owenacurra	2.65	89.38	2.75	125.90	3.03	179.89	2.81	63.67	3.10	101.71	3.31	133.08
3OWE_585	Owenacurra	2.65	90.40	2.75	126.82	3.03	181.31	2.81	64.81	3.10	103.47	3.31	135.49
3OWE_542	Owenacurra	2.65	91.54	2.75	127.81	3.02	182.48	2.81	66.21	3.10	104.94	3.30	137.39
3OWE_495	Owenacurra	2.65	92.71	2.75	128.87	3.02	183.86	2.81	67.90	3.10	106.57	3.30	139.57
3OWE_436	Owenacurra	2.65	94.15	2.75	130.63	3.02	188.29	2.81	69.92	3.10	109.84	3.30	143.91
3OWE_376	Owenacurra	2.65	95.18	2.75	131.67	3.01	189.35	2.81	71.46	3.10	111.19	3.30	145.69
3OWE_309	Owenacurra	2.64	96.19	2.75	132.68	3.01	190.29	2.81	72.97	3.10	112.69	3.30	147.35
3OWE_249	Owenacurra	2.64	97.09	2.74	133.57	3.01	191.18	2.81	74.30	3.10	114.01	3.30	148.71

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Node Label	**Reach**	**WL 10% AEP**	**Flow 10% AEP**	**WL 1% AEP**	**Flow 1% AEP**	**WL 0.1% AEP**	**Flow 0.1% AEP**	**WL 10% AEP**	**Flow 10% AEP**	**WL 0.5% AEP**	**Flow 0.5% AEP**	**WL 0.1% AEP**	**Flow 0.1% AEP**
3OWE_189	Owenacurra	2.64	98.05	2.74	134.44	3.01	192.06	2.81	75.63	3.10	115.33	3.30	150.01
3OWE_141	Owenacurra	2.64	98.84	2.74	135.09	3.00	192.78	2.81	76.60	3.09	116.30	3.30	150.97
3OWE_92	Owenacurra	2.64	99.48	2.74	135.60	3.00	193.39	2.81	77.38	3.09	117.06	3.30	151.89
3OWE_45	Owenacurra	2.64	100.13	2.74	136.13	3.00	194.00	2.81	78.19	3.09	117.86	3.30	152.87
3OWE_0	Owenacurra	2.64	100.96	2.74	136.80	3.00	194.81	2.81	79.21	3.09	118.89	3.30	154.12
Mill_800_D	Owenacurra Millrace	8.55	1.40	8.95	1.62	9.38	1.67	8.17	1.28	8.55	1.40	8.87	1.58
R10.00800_DD	Owenacurra Millrace	8.55	1.40	8.95	1.61	9.38	1.67	8.17	1.28	8.55	1.40	8.87	1.58
R10.00800_U	Owenacurra Millrace	8.55	1.50	8.95	1.71	9.38	1.77	8.17	1.38	8.55	1.50	8.87	1.68
R10.00800	Owenacurra Millrace	8.55	1.50	8.95	1.71	9.38	1.77	8.17	1.38	8.55	1.50	8.87	1.68
R10.800_CUL	Owenacurra Millrace	8.45	1.50	8.83	1.71	9.28	1.77	8.09	1.38	8.45	1.50	8.74	1.68
R10.600_CUL	Owenacurra Millrace	7.26	1.50	7.44	1.71	8.12	1.77	7.07	1.37	7.26	1.50	7.28	1.68
R10.00600	Owenacurra Millrace	7.26	1.50	7.44	1.71	8.12	1.77	7.07	1.37	7.26	1.50	7.28	1.68
R10.00600_D	Owenacurra Millrace	7.26	1.50	7.42	2.36	8.10	3.28	7.08	1.37	7.27	1.50	7.27	1.95
R10.000580_U	Owenacurra Millrace	7.26	1.50	7.42	2.36	8.10	3.28	7.08	1.37	7.27	1.50	7.27	1.95
R10.00580	Owenacurra Millrace	7.26	1.50	7.42	2.36	8.10	3.28	7.08	1.37	7.27	1.50	7.27	1.95
R10.580_ACU	Owenacurra Millrace	7.25	0.75	7.38	1.18	8.02	1.64	7.07	0.69	7.25	0.75	7.25	0.98

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R10.580_ACD	Owenacurra Millrace	7.25	0.75	7.37	1.18	7.99	1.64	7.06	0.69	7.25	0.75	7.24	0.98
R10.580_BCU	Owenacurra Millrace	7.25	0.75	7.38	1.18	8.02	1.64	7.07	0.69	7.25	0.75	7.25	0.98
R10.580_BCD	Owenacurra Millrace	7.25	0.75	7.37	1.18	7.99	1.64	7.06	0.69	7.25	0.75	7.24	0.98
R10.00565	Owenacurra Millrace	7.25	1.50	7.37	2.36	7.99	3.28	7.06	1.37	7.25	1.50	7.24	1.95
R10.00560	Owenacurra Millrace	7.21	1.50	7.30	2.36	7.96	3.28	6.99	1.37	7.22	1.50	7.17	1.95
R10.560_CUL	Owenacurra Millrace	7.20	1.50	7.28	2.36	7.83	3.28	6.97	1.37	7.21	1.50	7.14	1.95
R10.320_CUL	Owenacurra Millrace	7.08	1.50	6.97	2.36	7.08	3.28	6.77	1.37	7.08	1.49	6.89	1.97
R10.00320	Owenacurra Millrace	7.08	1.50	6.97	2.36	7.08	3.28	6.77	1.37	7.08	1.49	6.89	1.97
R10.00310	Owenacurra Millrace	7.09	1.50	7.02	2.36	7.16	3.28	6.81	1.37	7.10	1.48	6.94	1.98
R10.00300	Owenacurra Millrace	7.10	1.50	7.02	2.36	7.16	3.28	6.81	1.37	7.10	1.48	6.94	1.98
R10.00250_U	Owenacurra Millrace	7.09	1.48	7.01	2.36	7.15	3.09	6.79	1.37	7.10	1.47	6.93	1.95
R10.00250	Owenacurra Millrace	7.09	1.48	7.01	2.36	7.15	3.09	6.79	1.37	7.09	1.47	6.92	1.95
R10.00230	Owenacurra Millrace	7.09	1.47	7.01	2.36	7.15	3.09	6.79	1.37	7.09	1.46	6.92	1.95
R10.00230_D	Owenacurra Millrace	7.09	1.47	7.01	2.36	7.15	3.09	6.79	1.37	7.09	1.46	6.92	1.95

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Node Label	**Reach**	**WL 10% AEP**	**Flow 10% AEP**	**WL 1% AEP**	**Flow 1% AEP**	**WL 0.1% AEP**	**Flow 0.1% AEP**	**WL 10% AEP**	**Flow 10% AEP**	**WL 0.5% AEP**	**Flow 0.5% AEP**	**WL 0.1% AEP**	**Flow 0.1% AEP**
R10.00220	Owenacurra Millrace	7.08	1.47	6.97	2.36	7.09	3.09	6.76	1.37	7.08	1.45	6.89	1.95
R10.00220_D	Owenacurra Millrace	7.08	1.47	6.96	2.36	7.09	3.09	6.76	1.37	7.08	1.45	6.88	1.95
R10.00216_U	Owenacurra Millrace	7.06	1.47	5.86	2.36	5.92	3.09	6.15	1.37	7.06	1.45	5.83	1.95
R10.00216	Owenacurra Millrace	7.06	1.46	5.86	2.36	5.92	3.08	6.15	1.37	7.06	1.45	5.83	1.95
R10.00215	Owenacurra Millrace	7.06	1.46	5.87	1.30	5.93	1.30	6.15	1.37	7.06	1.45	5.83	1.30
R10.215_CUL	Owenacurra Millrace	7.03	1.46	5.86	1.30	5.92	1.30	6.13	1.37	7.04	1.45	5.82	1.30
R10.150_CUL	Owenacurra Millrace	4.21	1.46	5.01	1.30	5.39	1.29	3.64	1.37	4.22	1.45	4.89	1.30
R10.00150	Owenacurra Millrace	4.21	1.46	5.01	1.30	5.39	1.29	3.64	1.37	4.22	1.45	4.89	1.30
R10.00100	Owenacurra Millrace	4.21	1.56	5.01	1.30	5.39	1.43	3.63	1.54	4.22	1.53	4.89	1.30
R10.00000	Owenacurra Millrace	4.16	4.97	4.73	20.22	4.98	30.67	3.62	1.70	4.17	4.97	4.64	17.56
R8.03800	Water Rock	32.92	3.59	33.18	6.07	33.34	8.75	32.71	1.95	32.92	3.59	33.12	5.47
R8.03715	Water Rock	30.04	3.59	30.25	6.07	30.40	8.74	29.87	1.95	30.04	3.59	30.20	5.47
R8.03470	Water Rock	24.06	3.58	24.25	6.06	24.42	8.73	23.88	1.95	24.06	3.58	24.21	5.46
R8.3470_CUL	Water Rock	23.36	1.11	23.45	1.21	23.53	1.30	23.28	0.99	23.36	1.11	23.43	1.19
R8.3460_CUL	Water Rock	23.27	1.11	23.34	1.21	23.40	1.30	23.19	0.99	23.27	1.11	23.32	1.19
R8.03460	Water Rock	23.27	3.58	23.34	6.06	23.40	8.73	23.19	1.95	23.27	3.58	23.32	5.46
R8.03450	Water Rock	23.18	3.58	23.25	6.06	23.32	8.73	23.11	1.95	23.18	3.58	23.23	5.46
R8.03290	Water Rock	18.59	3.58	18.69	6.06	18.78	8.74	18.49	1.95	18.59	3.58	18.67	5.46

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Node Label	**Reach**	**WL 10% AEP**	**Flow 10% AEP**	**WL 1% AEP**	**Flow 1% AEP**	**WL 0.1% AEP**	**Flow 0.1% AEP**	**WL 10% AEP**	**Flow 10% AEP**	**WL 0.5% AEP**	**Flow 0.5% AEP**	**WL 0.1% AEP**	**Flow 0.1% AEP**
R8.03060	Water Rock	16.32	3.58	16.43	6.05	16.54	8.72	16.19	1.94	16.32	3.58	16.41	5.46
R8.02890	Water Rock	15.53	3.57	15.70	6.04	15.85	8.71	15.24	1.94	15.53	3.57	15.66	5.45
R8.02755	Water Rock	14.51	3.57	14.71	6.03	14.83	8.70	14.28	1.94	14.52	3.57	14.67	5.45
R8.02565	Water Rock	13.05	3.57	13.43	5.99	13.56	8.69	12.82	1.94	13.05	3.57	13.36	5.38
R8.02450	Water Rock	12.71	3.50	13.35	5.95	13.47	8.68	12.45	1.93	12.71	3.51	13.25	5.23
R8.2450_CULR	Water Rock	12.71	0.53	13.35	0.53	13.47	0.54	12.21	0.54	12.71	0.53	13.25	0.53
R8.2440_CULR	Water Rock	12.71	0.53	13.35	0.53	13.47	0.54	12.15	0.54	12.71	0.53	13.25	0.53
R8.2450_CULL	Water Rock	12.71	0.56	13.35	0.56	13.47	0.56	12.21	0.56	12.71	0.56	13.25	0.56
R8.2440_CULL	Water Rock	12.71	0.56	13.35	0.56	13.47	0.56	12.15	0.56	12.71	0.56	13.25	0.56
R8.02440	Water Rock	12.71	3.50	13.35	5.95	13.47	8.68	12.15	1.93	12.71	3.51	13.25	5.23
R8.02430	Water Rock	12.70	3.50	13.35	5.95	13.47	8.68	12.14	1.93	12.70	3.50	13.25	5.23
R8.02410	Water Rock	11.88	3.50	12.12	5.95	12.37	8.68	11.71	1.93	11.88	3.50	12.05	5.23
R8.02365	Water Rock	11.31	3.50	11.42	5.86	11.48	8.42	11.15	1.93	11.31	3.51	11.40	5.19
R8.02300	Water Rock	11.05	3.02	11.12	4.42	11.22	4.83	10.80	1.93	11.05	3.03	11.10	4.32
R8.02280	Water Rock	10.80	2.90	11.12	3.05	11.23	3.03	10.52	1.93	10.80	2.90	11.09	3.03
R8.02275_U	Water Rock	10.66	2.90	11.09	3.05	11.20	3.03	10.41	1.93	10.66	2.90	11.06	3.03
R8.02275	Water Rock	10.65	2.90	11.08	3.05	11.19	3.03	10.40	1.93	10.65	2.90	11.05	3.03
R8.02250	Water Rock	10.64	2.90	11.08	3.04	11.18	3.14	10.39	1.93	10.64	2.90	11.05	3.03
R8.02230	Water Rock	10.64	3.22	11.07	3.58	11.17	4.82	10.39	1.93	10.64	3.22	11.04	3.54
R8.2230_CULL	Water Rock	10.59	0.81	11.07	0.82	11.17	0.81	9.81	0.81	10.59	0.81	11.04	0.82
R8.2220_CULL	Water Rock	10.57	0.81	11.07	0.82	11.16	0.81	9.48	0.81	10.57	0.81	11.04	0.82
R8.2230_CULR	Water Rock	10.59	0.81	11.07	0.82	11.17	0.81	9.81	0.81	10.59	0.81	11.04	0.82
R8.2220_CULR	Water Rock	10.57	0.81	11.07	0.82	11.16	0.81	9.48	0.81	10.57	0.81	11.04	0.82
R8.02220	Water Rock	10.57	3.22	11.07	3.58	11.16	4.82	9.48	1.93	10.57	3.22	11.04	3.54
R8.02160	Water Rock	10.57	3.45	11.07	4.38	11.16	4.57	9.28	1.92	10.57	3.45	11.04	4.32

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R8.02130	Water Rock	10.54	3.45	11.05	4.38	11.15	4.57	9.24	1.91	10.54	3.45	11.02	4.32
R8.02130_D	Water Rock	8.70	3.45	8.90	4.38	8.94	4.57	8.26	1.91	8.70	3.45	8.89	4.32
R8.02130_DD	Water Rock	8.61	3.45	8.81	4.38	8.85	4.57	8.17	1.91	8.61	3.45	8.80	4.32
CULVERT3.5	Water Rock	5.31	6.79	5.49	11.50	5.71	16.57	5.11	3.69	5.31	6.79	5.45	10.37
S14	Water Rock	5.32	6.39	5.51	11.06	5.75	16.01	5.11	3.68	5.32	6.39	5.47	9.77
S15	Water Rock	5.29	5.59	5.50	8.31	5.71	12.79	5.08	3.63	5.29	5.59	5.46	7.52
S16	Water Rock	5.25	5.91	5.48	7.91	5.71	10.90	5.06	3.59	5.25	5.91	5.43	7.46
CULVERT4	Water Rock	5.24	5.66	5.46	7.72	5.69	10.92	5.05	3.50	5.24	5.66	5.41	7.27
CULVERT4.5	Water Rock	5.23	5.40	5.46	7.00	5.72	9.16	5.04	3.40	5.23	5.40	5.41	6.69
S19	Water Rock	5.22	5.65	5.43	7.73	5.65	10.76	5.04	3.52	5.22	5.65	5.38	7.31
S20	Water Rock	5.20	6.14	5.43	7.56	5.71	7.68	5.02	3.66	5.20	6.14	5.38	7.37
S21	Water Rock	5.13	5.77	5.21	9.63	5.22	14.01	5.00	3.31	5.13	5.77	5.20	8.74
CULVERT5	Water Rock	5.21	2.72	5.43	3.62	5.62	5.38	4.99	2.18	5.21	2.72	5.38	3.31
CULVERT5.5	Water Rock	5.21	2.69	5.44	3.09	5.64	4.49	4.99	2.18	5.21	2.69	5.39	2.81
CULVERT6	Water Rock	5.21	2.56	5.45	2.70	5.66	2.86	4.99	2.18	5.21	2.56	5.40	2.66
CULV6_IN	Water Rock	4.76	2.56	4.92	2.70	5.07	2.86	4.54	2.18	4.76	2.56	4.88	2.66
CULV9_OUT	Water Rock	3.96	2.56	3.99	2.70	4.02	2.86	3.88	2.18	3.96	2.56	4.01	2.66
CULVERT9.5	Water Rock	3.96	2.56	3.99	2.70	4.02	2.86	3.88	2.18	3.96	2.56	4.01	2.66
CULVERT10	Water Rock	3.62	2.55	3.65	2.70	3.70	2.86	3.54	2.18	3.62	2.55	3.70	2.66
CULVERT10.5	Water Rock	3.60	2.55	3.63	2.70	3.69	2.86	3.52	2.18	3.60	2.55	3.71	2.66
S39	Water Rock	3.56	2.55	3.58	2.70	3.63	2.86	3.48	2.18	3.56	2.55	3.64	2.66
S40	Water Rock	3.35	2.55	3.37	2.70	3.50	2.86	3.28	2.18	3.37	2.55	3.53	2.74
S41	Water Rock	3.26	2.55	3.29	2.70	3.45	2.88	3.19	2.18	3.32	2.55	3.49	2.66
CULVERT11	Water Rock	3.10	2.55	3.17	2.70	3.40	2.89	3.06	2.18	3.25	2.55	3.44	2.87
CULVERT11.5	Water Rock	3.05	2.55	3.14	2.70	3.43	3.17	3.03	2.18	3.24	2.55	3.52	2.86

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S45	Water Rock	3.05	2.55	3.14	2.70	3.46	3.31	3.03	2.18	3.25	2.55	3.47	3.63
S46	Water Rock	2.83	2.56	2.99	2.70	3.39	3.26	2.89	2.19	3.18	2.56	3.49	2.83
S47	Water Rock	2.76	2.56	2.96	2.69	3.38	2.83	2.86	2.19	3.17	2.56	3.42	2.65
S48	Water Rock	2.75	2.53	2.95	2.59	3.36	2.71	2.85	2.14	3.17	2.52	3.45	2.57
CULVERT12	Water Rock	2.75	2.84	2.95	3.37	3.37	4.05	2.85	2.61	3.17	3.57	3.41	3.98
CULVERT12.5	Water Rock	2.75	2.91	2.95	3.56	3.36	4.34	2.85	2.78	3.17	3.82	3.41	4.25
CULVERT13	Water Rock	2.75	2.91	2.95	3.56	3.33	4.35	2.85	2.78	3.17	3.82	3.41	4.26
CULVERT13.5	Water Rock	2.75	2.92	2.95	3.57	3.35	4.35	2.85	2.78	3.17	3.83	3.44	4.27
S56	Water Rock	2.75	3.26	2.95	4.13	3.35	5.50	2.85	3.25	3.17	4.67	3.41	5.36
S57	Water Rock	2.75	3.32	2.95	4.17	3.35	5.55	2.85	3.31	3.17	4.71	3.44	5.46
CULVERT14.5	Water Rock	2.74	3.33	2.94	4.18	3.33	5.57	2.85	3.32	3.17	4.74	3.41	5.44
CULVERT15	Water Rock	2.74	3.33	2.94	4.18	3.33	5.62	2.84	3.32	3.17	4.76	3.41	5.49
CULVERT15.5	Water Rock	2.73	3.36	2.93	4.21	3.32	5.58	2.84	3.35	3.16	4.76	3.39	5.53
S72	Water Rock	2.73	3.49	2.92	4.33	3.32	5.84	2.84	3.46	3.16	4.95	3.40	5.71
S73	Water Rock	2.73	3.65	2.92	4.48	3.31	5.93	2.84	3.61	3.16	5.12	3.39	5.91
S74	Water Rock	2.72	3.76	2.92	4.58	3.32	6.16	2.84	3.70	3.16	5.26	3.40	6.05
R7.02150	Ballinacurra	7.16	1.89	7.35	3.19	7.45	4.60	0	0	0	0	0	0
R7.02110	Ballinacurra	6.69	1.89	6.93	3.17	7.14	4.03	0	0	0	0	0	0
INTE_R7.2060	Ballinacurra	6.08	1.80	6.13	2.84	6.16	3.74	0	0	0	0	0	0
R7.02010	Ballinacurra	5.53	1.64	5.65	1.80	5.71	1.83	0	0	0	0	0	0
R7.01975	Ballinacurra	5.29	0.75	5.49	0.77	5.72	0.79	0	0	0	0	0	0
R7.01925	Ballinacurra	5.35	1.87	5.56	3.55	5.70	4.53	0	0	0	0	0	0
INTE_R7.1875	Ballinacurra	5.32	1.82	5.53	3.26	5.67	4.72	0	0	0	0	0	0
R7.01825	Ballinacurra	5.30	1.78	5.51	2.59	5.66	3.04	0	0	0	0	0	0
R7.01775	Ballinacurra	5.29	1.57	5.51	1.76	5.66	1.86	0	0	0	0	0	0

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R7.01725	Ballinacurra	5.28	1.49	5.51	1.62	5.65	1.68	0	0	0	0	0	0
INTE_R7.1675	Ballinacurra	5.26	1.64	5.50	1.84	5.65	1.91	0	0	0	0	0	0
R7.01625	Ballinacurra	5.24	1.75	5.47	3.17	5.61	4.21	0	0	0	0	0	0
R7.01575	Ballinacurra	5.21	1.75	5.43	3.03	5.56	4.14	0	0	0	0	0	0
R7.01480	Ballinacurra	5.17	1.75	5.37	3.10	5.49	4.43	0	0	0	0	0	0
INTE_R7.1390	Ballinacurra	5.15	1.74	5.33	3.17	5.42	4.63	0	0	0	0	0	0
R7.01310	Ballinacurra	5.13	1.59	5.31	2.65	5.39	3.67	0	0	0	0	0	0
R7.01230	Ballinacurra	5.11	1.66	5.29	2.61	5.37	3.46	0	0	0	0	0	0
R7.01150	Ballinacurra	5.10	1.72	5.26	3.18	5.31	4.62	0	0	0	0	0	0
INTE_R7.1080	Ballinacurra	5.10	1.40	5.25	1.63	5.31	2.00	0	0	0	0	0	0
R7.01000	Ballinacurra	5.09	0.75	5.25	0.83	5.31	0.88	0	0	0	0	0	0
R7.00930	Ballinacurra	5.09	0.39	5.25	0.41	5.31	0.42	0	0	0	0	0	0
R7.00915	Ballinacurra	5.09	1.63	5.25	2.04	5.30	2.08	0	0	0	0	0	0
Cul_915_I	Ballinacurra	5.08	1.63	5.24	2.01	5.30	2.03	0	0	0	0	0	0
Cul_915_O	Ballinacurra	5.01	1.63	5.17	2.01	5.27	2.03	0	0	0	0	0	0
R7.00910	Ballinacurra	5.00	1.63	5.16	2.04	5.27	2.08	0	0	0	0	0	0
R7.00900	Ballinacurra	4.99	1.63	5.15	2.74	5.24	3.48	0	0	0	0	0	0
R7.00825	Ballinacurra	4.98	1.62	5.13	2.98	5.22	4.04	0	0	0	0	0	0
R7.00840	Ballinacurra	4.97	0.98	5.11	1.60	5.20	1.98	0	0	0	0	0	0
R7.00750	Ballinacurra	4.97	0.94	5.11	1.49	5.20	1.90	0	0	0	0	0	0
R7.00780	Ballinacurra	4.94	1.45	5.06	2.38	5.14	3.06	0	0	0	0	0	0
Cul_780_IR	Ballinacurra	4.94	0.11	5.06	0.11	5.14	0.11	0	0	0	0	0	0
Cul_780_OR	Ballinacurra	4.47	0.11	4.67	0.11	4.81	0.11	0	0	0	0	0	0
Cul_780_IL	Ballinacurra	4.94	0.35	5.06	0.36	5.14	0.35	0	0	0	0	0	0
Cul_780_OL	Ballinacurra	4.47	0.35	4.67	0.35	4.81	0.35	0	0	0	0	0	0

		Fluvial Dominant (WL in mOD. Flow in m^3/s) Note: flows are extracted from the 1D model nodes and do not account for 2D floodplain flow						Tidal Dominant (WL in mOD. Flow in m^3/s) Note: flows are extracted from the 1D model nodes and do not account for 2D floodplain flow					
Node Label	**Reach**	**WL 10% AEP**	**Flow 10% AEP**	**WL 1% AEP**	**Flow 1% AEP**	**WL 0.1% AEP**	**Flow 0.1% AEP**	**WL 10% AEP**	**Flow 10% AEP**	**WL 0.5% AEP**	**Flow 0.5% AEP**	**WL 0.1% AEP**	**Flow 0.1% AEP**
R7.00760	Ballinacurra	4.47	1.45	4.67	2.38	4.81	3.06	0	0	0	0	0	0
R7.00700	Ballinacurra	4.24	1.62	4.34	3.02	4.40	3.96	0	0	0	0	0	0
R7.00590	Ballinacurra	4.23	1.22	4.32	1.93	4.39	2.99	0	0	0	0	0	0
R7.00565	Ballinacurra	4.23	1.08	4.32	1.69	4.39	2.34	0	0	0	0	0	0
R7.00550	Ballinacurra	4.22	1.16	4.31	1.60	4.37	2.01	0	0	0	0	0	0
Cul_550_I	Ballinacurra	4.18	1.06	4.28	1.33	4.34	1.26	0	0	0	0	0	0
Cul_550_O	Ballinacurra	4.06	1.06	4.15	1.24	4.21	1.24	0	0	0	0	0	0
R7.00540	Ballinacurra	4.03	1.42	4.13	1.60	4.18	2.01	0	0	0	0	0	0
R7.00530	Ballinacurra	3.78	1.42	4.03	1.60	4.11	2.01	0	0	0	0	0	0
r7.00500	Ballinacurra	3.59	1.80	3.73	2.68	3.94	3.23	0	0	0	0	0	0
R7.00450	Ballinacurra	3.12	1.85	3.47	3.00	3.85	4.32	0	0	0	0	0	0
R7.00400	Ballinacurra	2.91	1.69	3.43	1.81	3.85	1.98	0	0	0	0	0	0
R7.00370	Ballinacurra	2.87	1.89	3.43	2.71	3.85	3.57	0	0	0	0	0	0
R7.00360	Ballinacurra	2.82	1.89	3.43	2.71	3.85	3.57	0	0	0	0	0	0
R7.00300	Ballinacurra	2.81	1.98	3.42	2.59	3.83	3.47	0	0	0	0	0	0
R7.00300D	Ballinacurra	2.81	1.98	3.42	2.59	3.83	3.47	0	0	0	0	0	0
R7.00270	Ballinacurra	2.81	2.27	3.42	3.43	3.85	3.80	0	0	0	0	0	0
R7.00170	Ballinacurra	2.37	2.27	2.48	3.43	2.71	3.80	0	0	0	0	0	0
R7.00136	Ballinacurra	2.37	2.64	2.48	3.67	2.71	4.05	0	0	0	0	0	0
R7.00102	Ballinacurra	2.37	2.99	2.48	3.99	2.71	4.34	0	0	0	0	0	0
R7.00068	Ballinacurra	2.37	3.33	2.48	4.32	2.71	4.68	0	0	0	0	0	0
R7.00034	Ballinacurra	2.37	3.64	2.48	4.64	2.71	5.01	0	0	0	0	0	0
R7.00000	Ballinacurra	2.37	3.92	2.48	4.94	2.71	5.33	0	0	0	0	0	0

B.2 Longitude Plots of Max Water Level

Figure B.2-1: Owenacurra maximum water levels

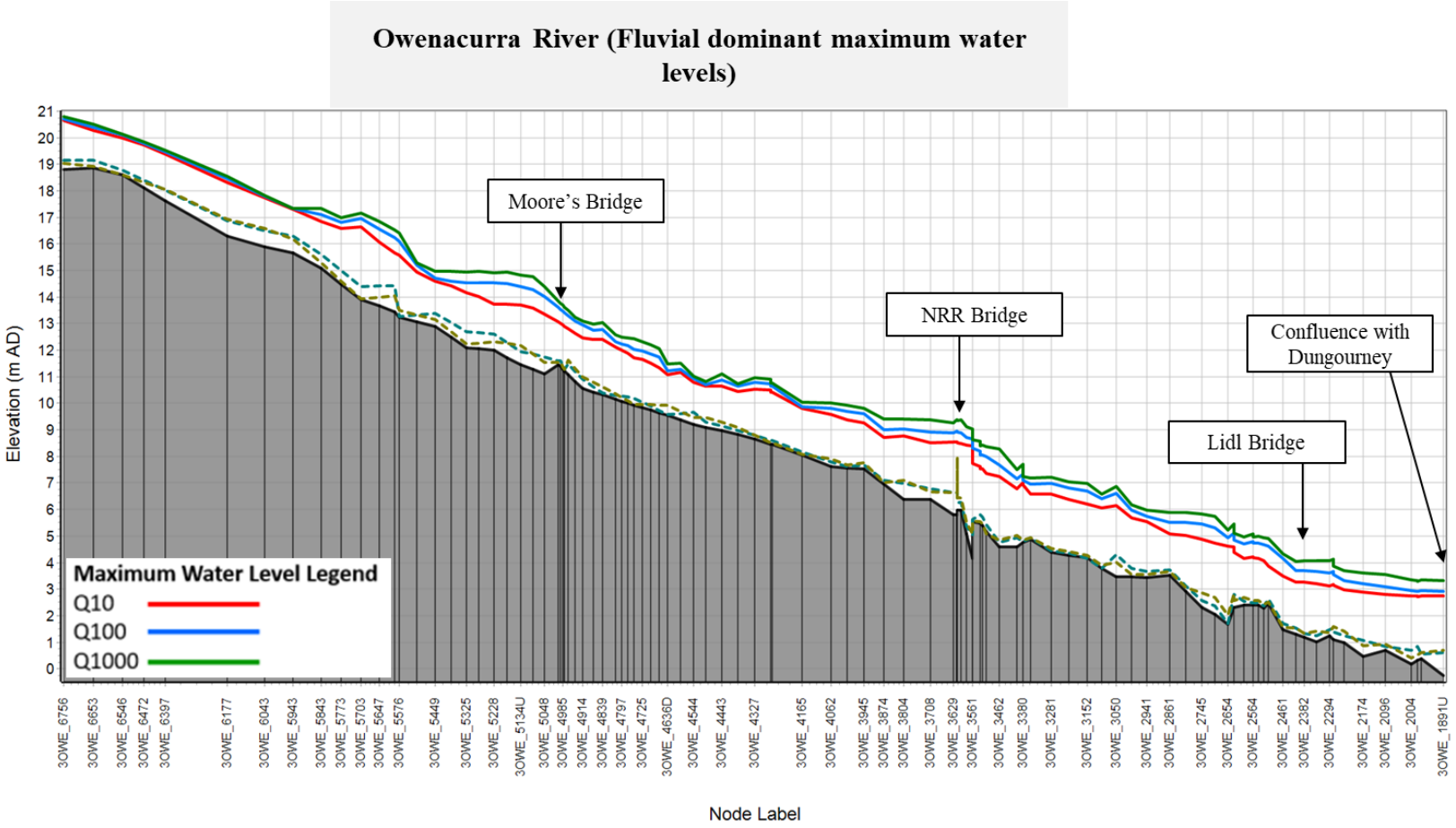


Figure B.2-2: Owenacurra tributaries maximum water levels

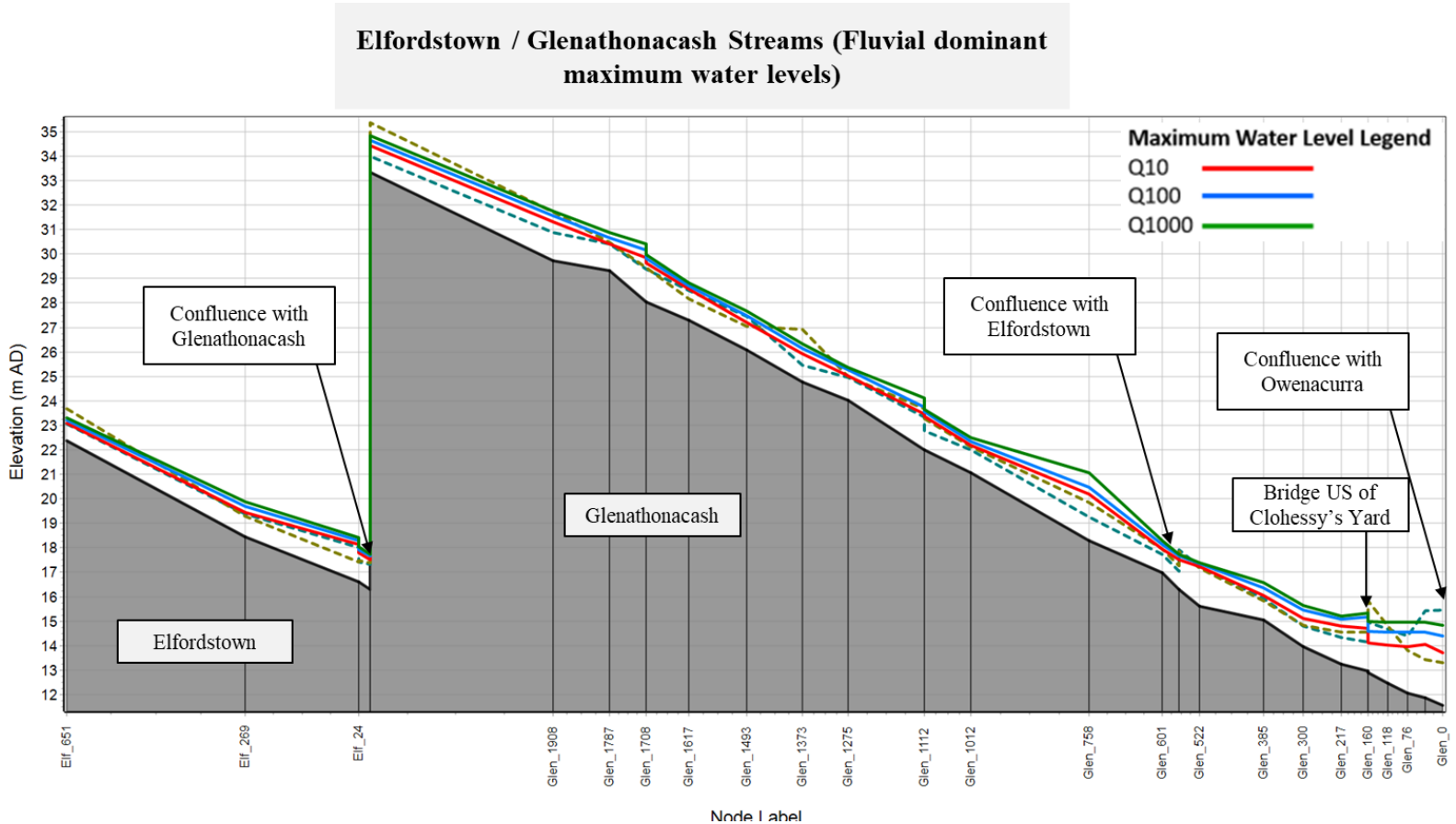


Figure B.2-3: Owenacurra millrace maximum water levels

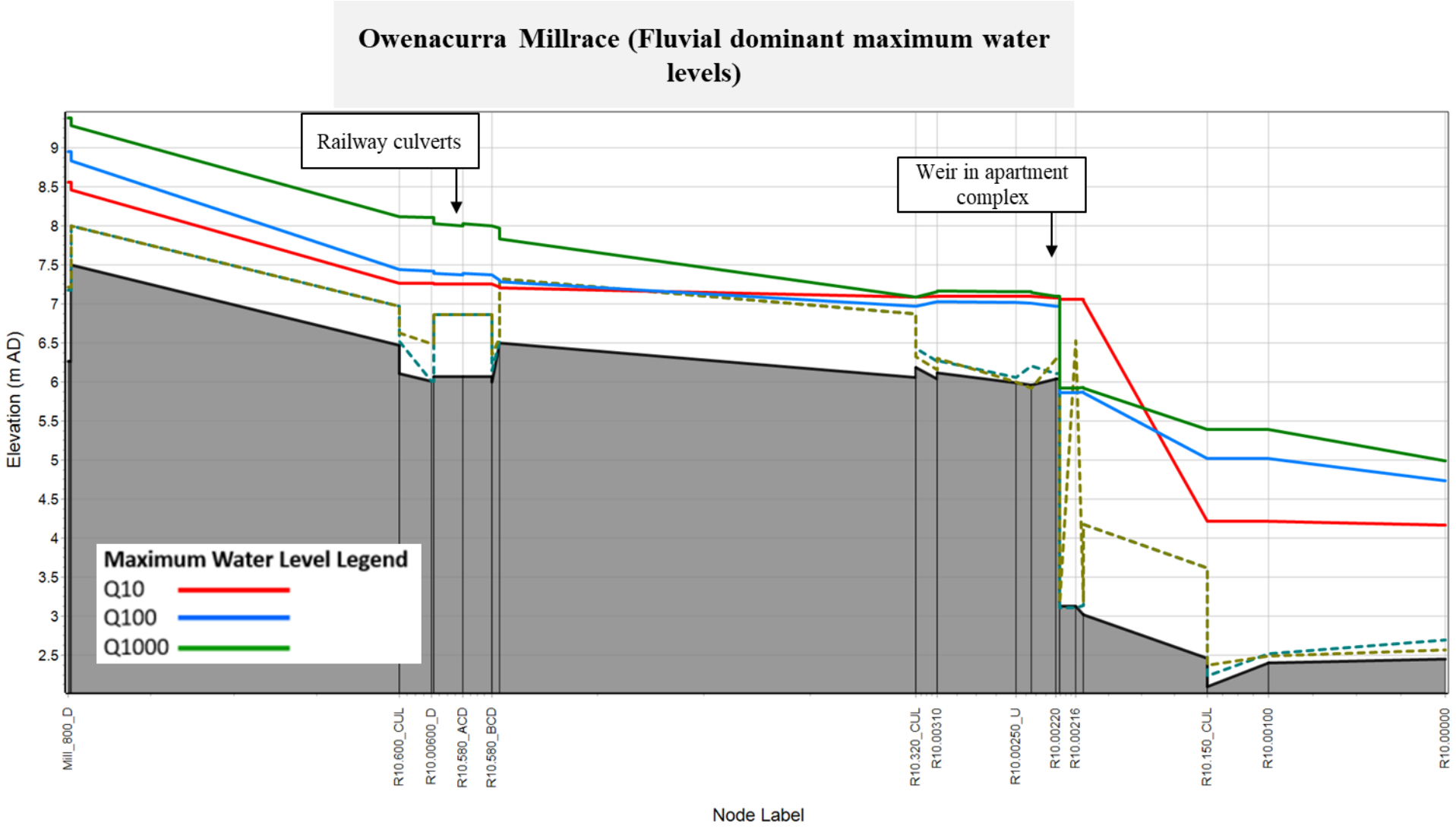


Figure B.2-3: Dungourney maximum water levels

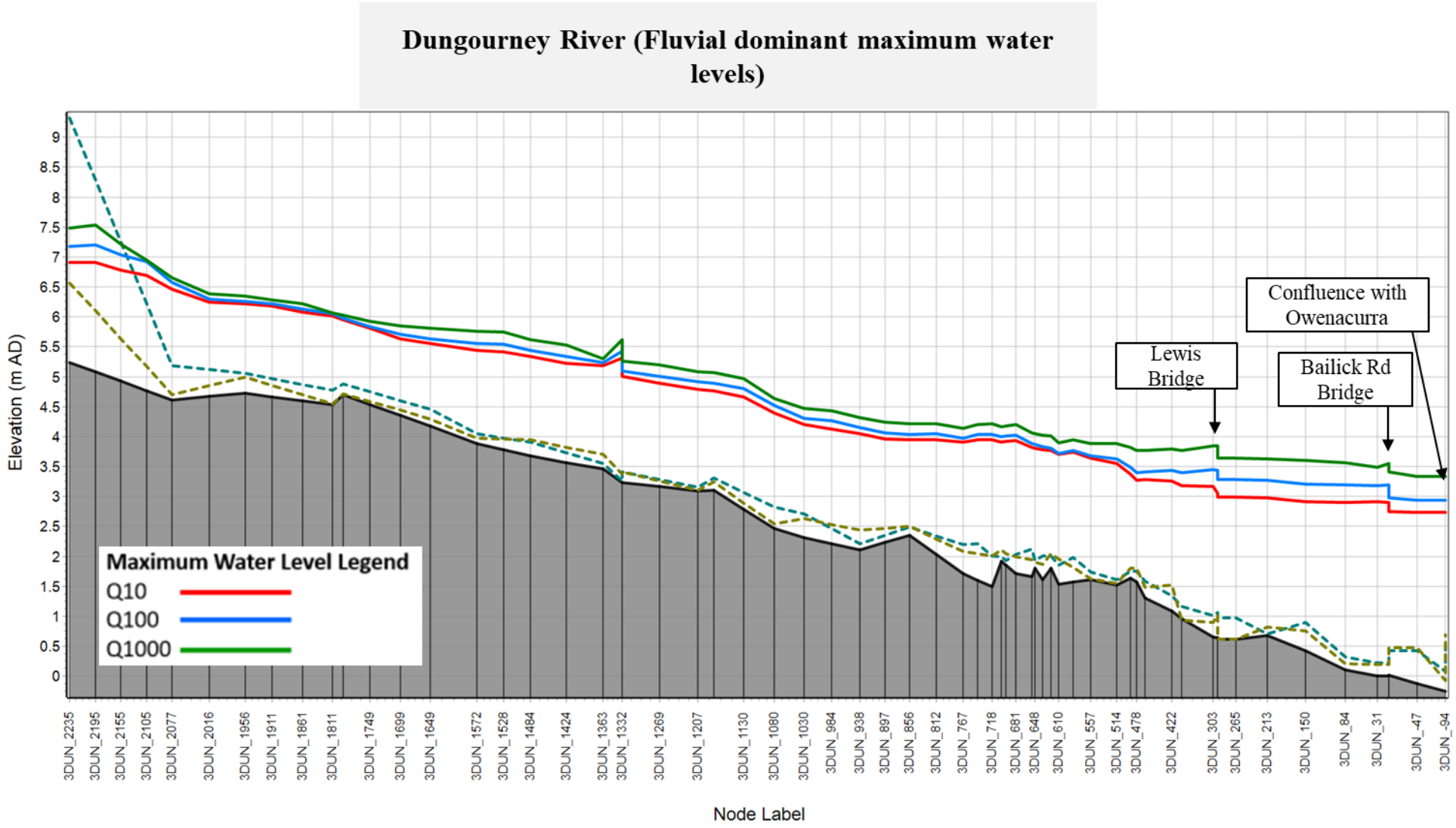


Figure B.2-4: Downstream of confluence maximum water levels

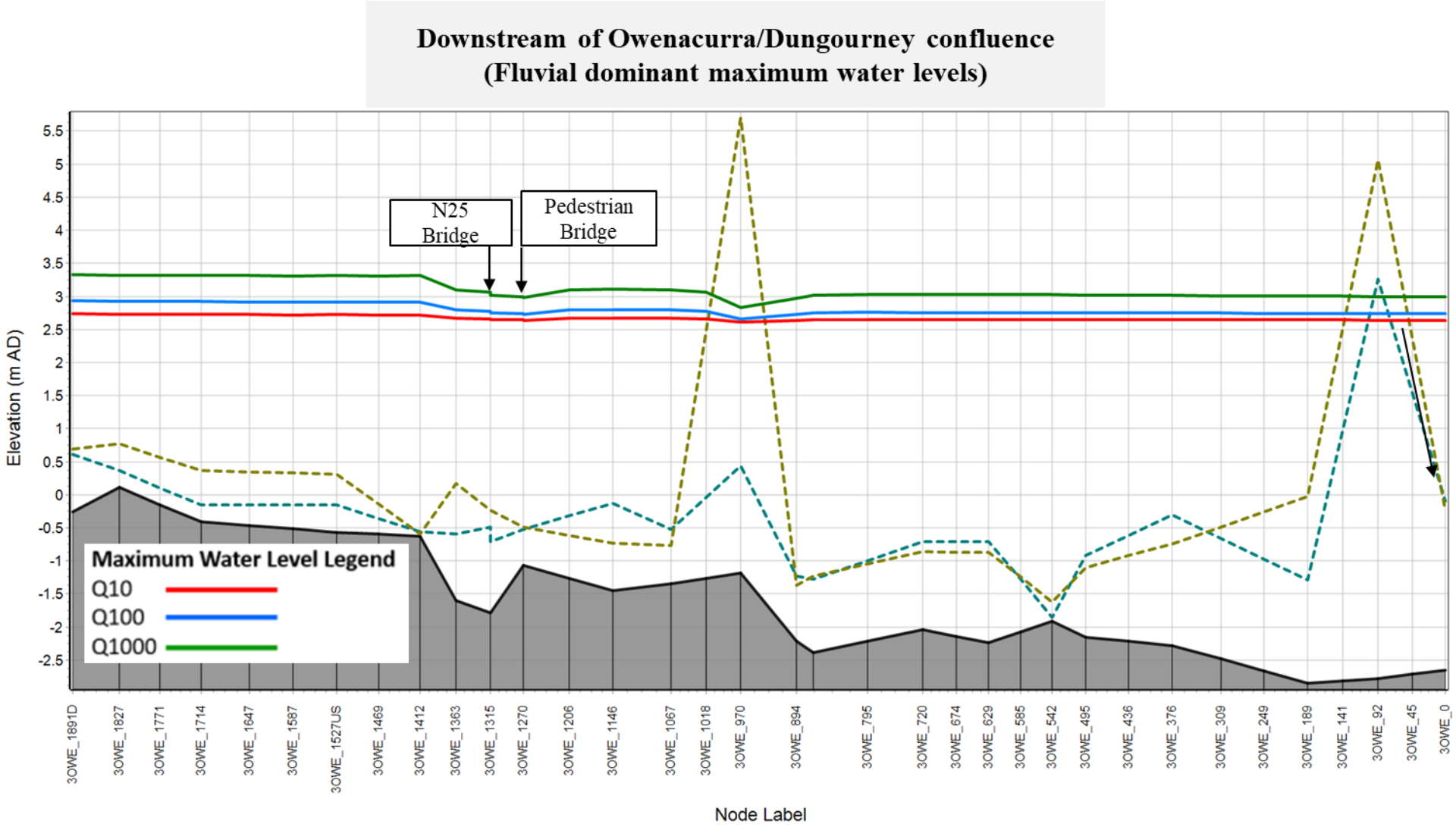


Figure B.2-5: Ballinacurra

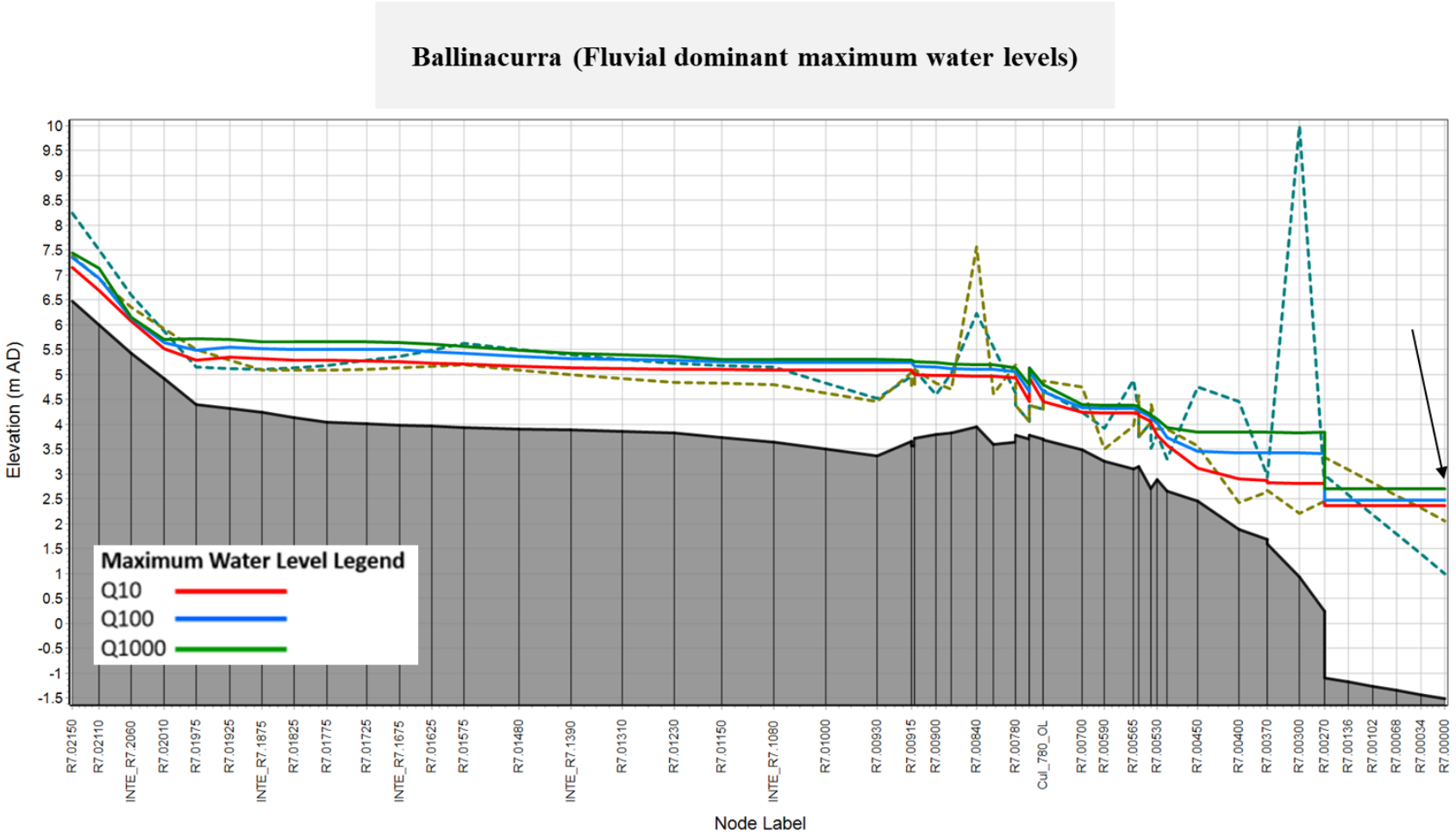
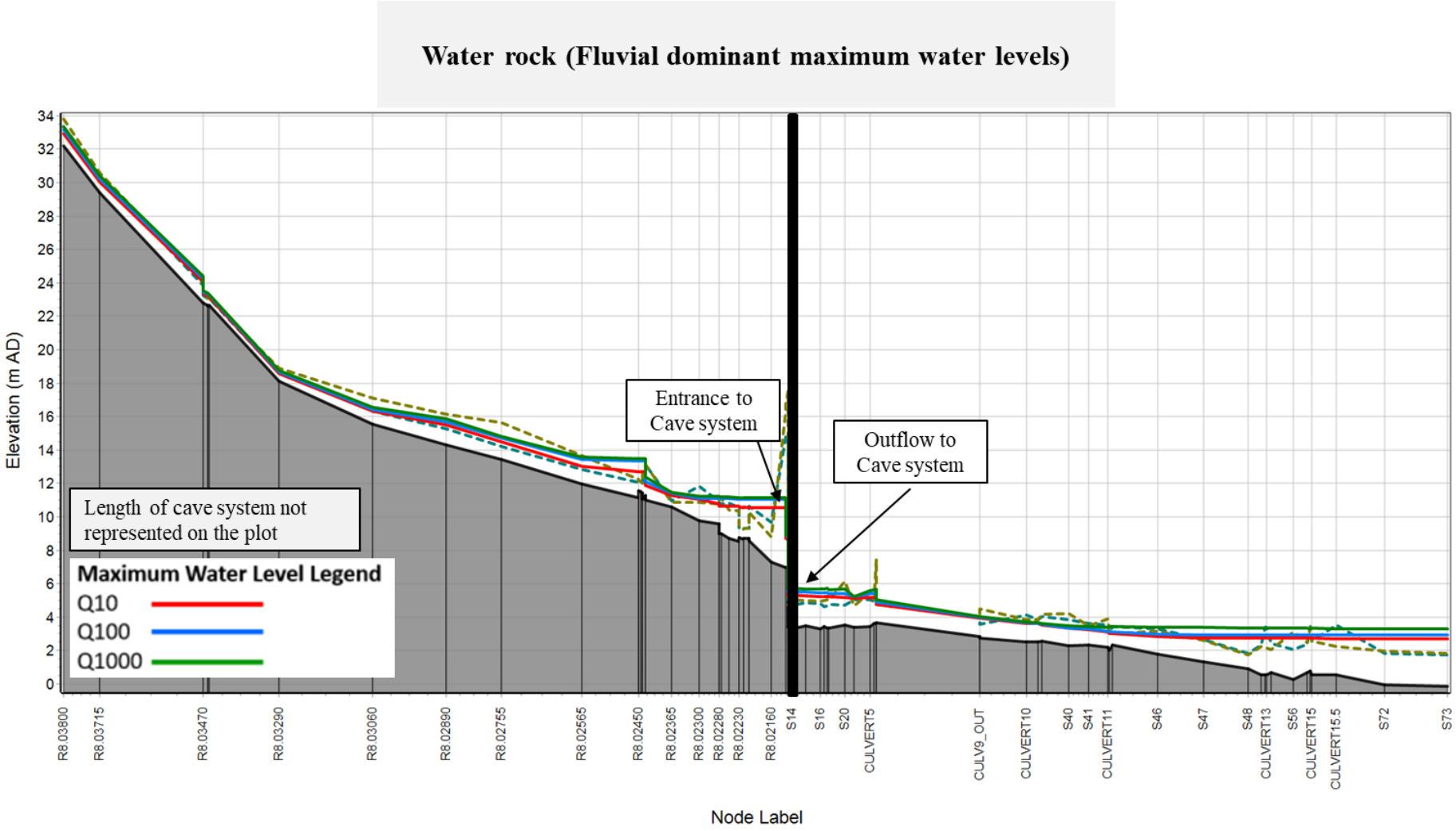


Figure B.2-6: Water Rock



Tidal Dominant

Figure B.2-7: Dungourney maximum water levels

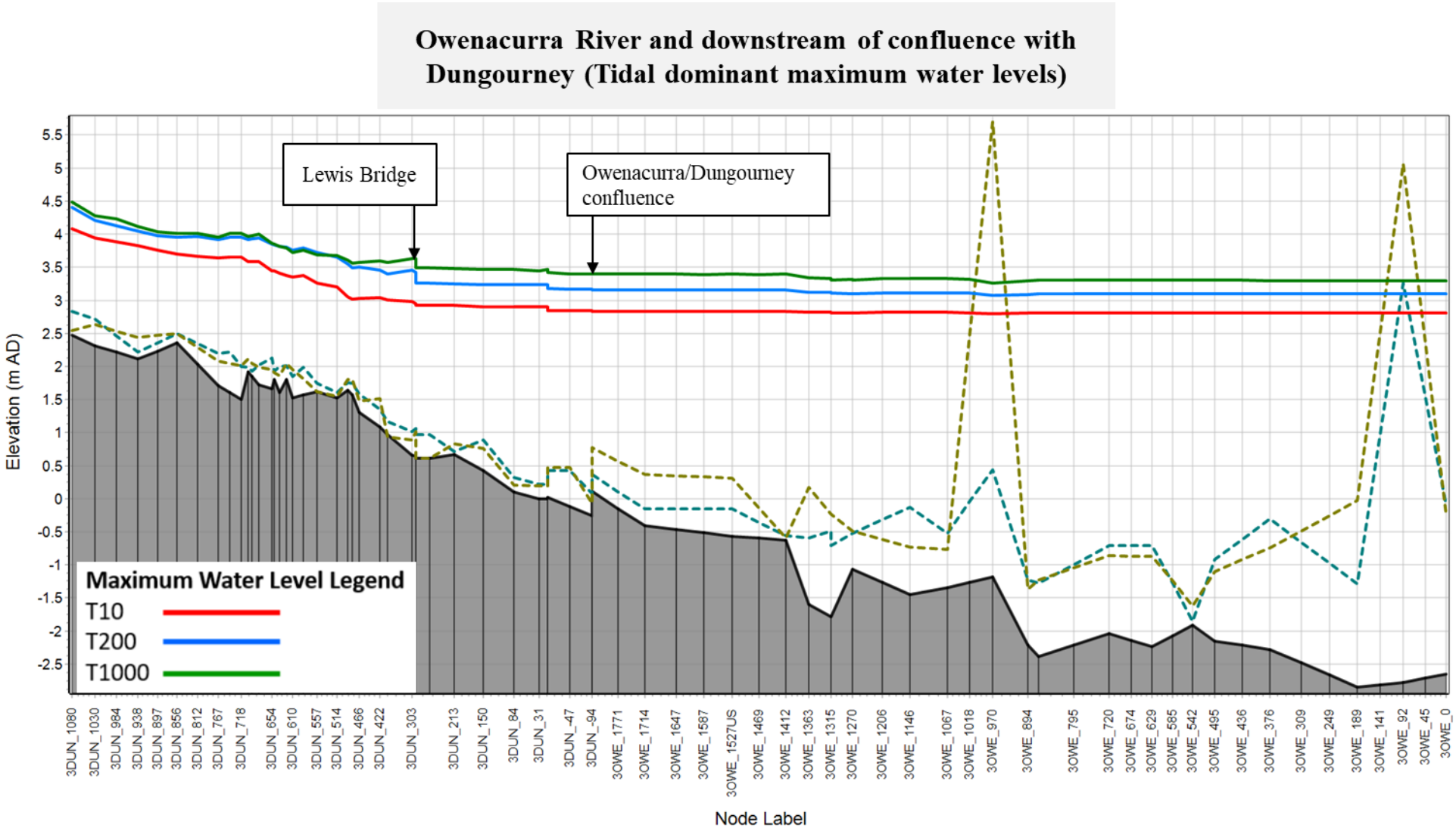
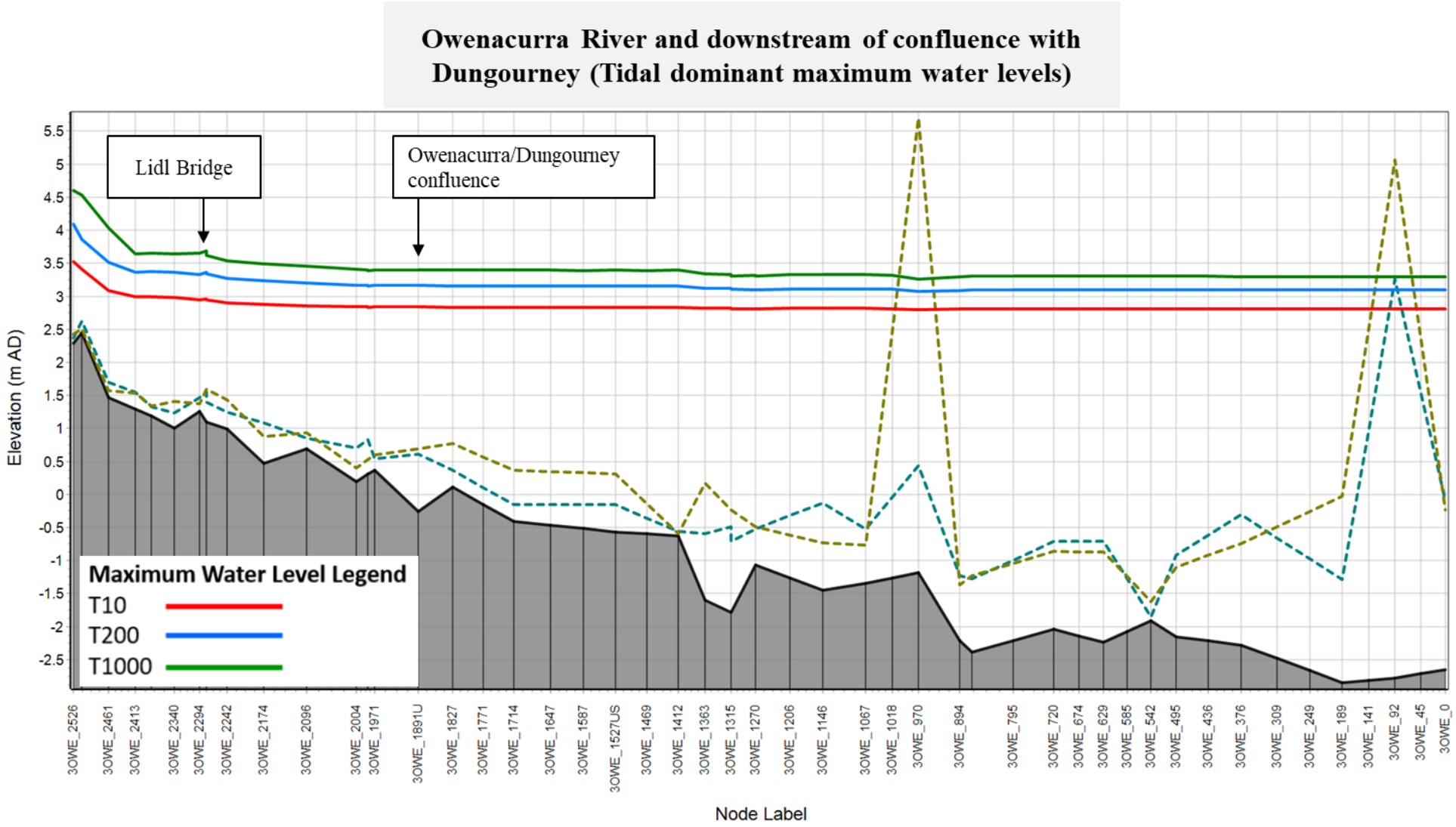


Figure B.2-8: Dungourney maximum water levels



Switch from tidal to fluvial dominance for the design scenarios

Figure B.2-9: Dungourney

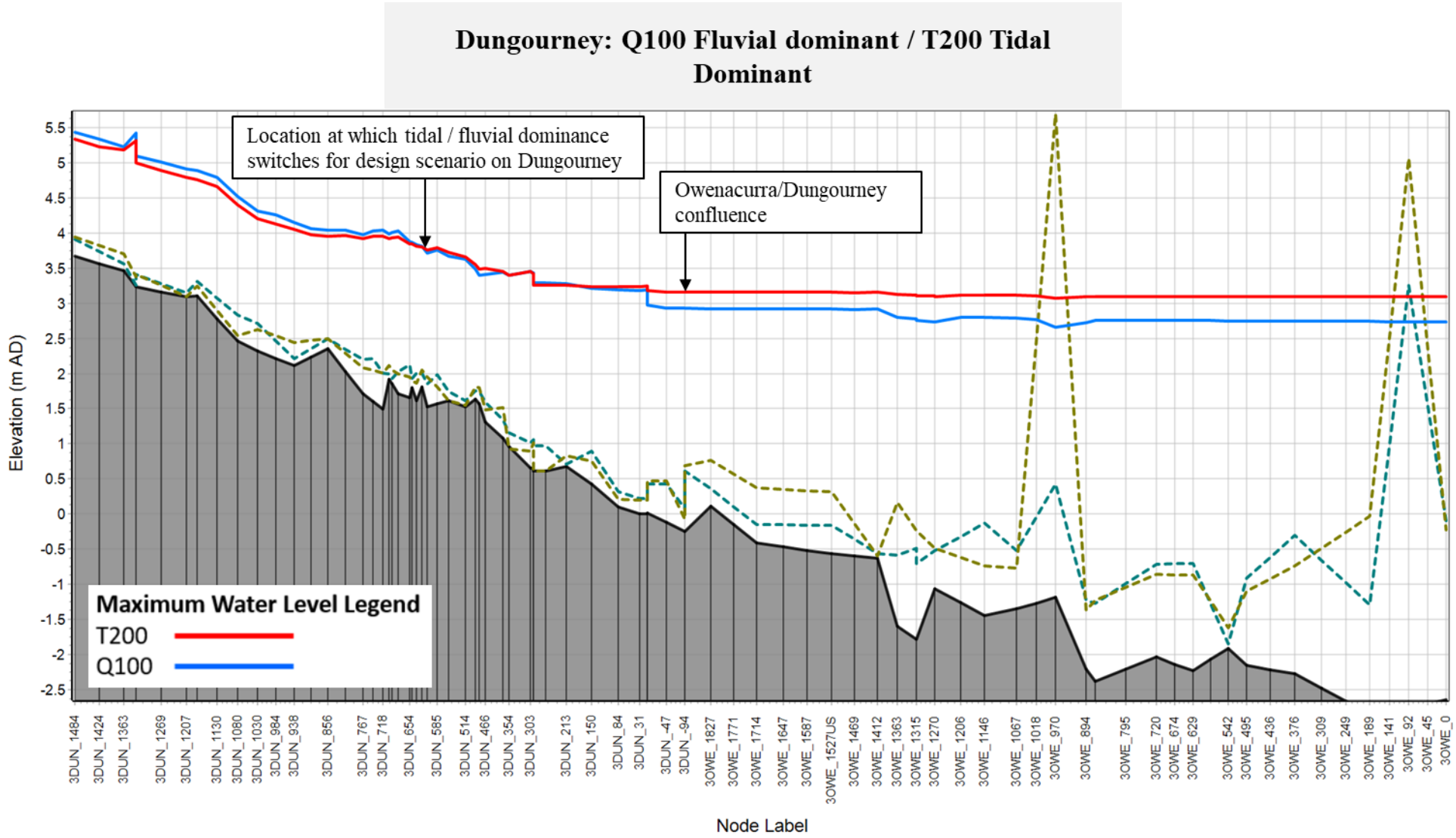


Figure B.2-10: Owenacurra

