

HEC-RAS Plan: Plan 01 River: GEZER2_MESHNI Reach: Site1

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
Site1	4100	1%	26.00	142.43	143.11	143.26	143.56	0.050050	2.99	8.69	27.10	1.69
Site1	4100	10%	14.00	142.43	142.98	143.08	143.31	0.050050	2.55	5.49	21.76	1.62
Site1	4000	1%	26.00	139.70	140.48	140.53	140.73	0.017586	2.27	12.88	38.25	1.06
Site1	4000	10%	14.00	139.70	140.33	140.35	140.51	0.017408	1.88	7.75	29.98	1.01
Site1	3900	1%	26.00	137.38	138.02	138.11	138.32	0.034759	2.55	11.97	53.54	1.41
Site1	3900	10%	14.00	137.38	137.92	137.99	138.14	0.033979	2.10	7.27	43.87	1.34
Site1	3800	1%	26.00	135.68	136.18	136.18	136.35	0.015718	1.86	14.65	46.90	0.97
Site1	3800	10%	14.00	135.68	136.05	136.05	136.17	0.018765	1.57	9.06	38.21	0.99
Site1	3700	1%	26.00	133.59	134.08	134.15	134.36	0.025639	2.36	11.26	34.54	1.24
Site1	3700	10%	14.00	133.59	133.97	133.99	134.14	0.022139	1.80	7.83	29.29	1.09
Site1	3500	1%	26.00	129.91	130.62	130.62	130.80	0.014710	1.93	14.60	44.36	0.96
Site1	3500	10%	14.00	129.91	130.46	130.46	130.60	0.017227	1.69	8.49	32.46	0.98
Site1	3400	1%	26.00	128.09	128.53	128.59	128.78	0.029282	2.19	11.88	40.21	1.28
Site1	3400	10%	14.00	128.09	128.43	128.45	128.58	0.024489	1.72	8.16	34.27	1.12
Site1	3300	1%	26.00	126.30	126.84	126.84	126.97	0.015100	1.81	17.84	62.28	0.95
Site1	3300	10%	14.00	126.30	126.72	126.72	126.82	0.016182	1.55	11.12	54.80	0.94
Site1	3200	1%	26.00	124.24	124.76	124.82	125.01	0.026052	2.40	12.82	46.35	1.25
Site1	3200	10%	14.00	124.24	124.65	124.68	124.81	0.025336	1.90	8.36	38.14	1.17
Site1	3100	1%	26.00	122.46	123.20	123.09	123.30	0.007415	1.39	18.73	44.83	0.68
Site1	3100	10%	14.00	122.46	123.04	122.95	123.11	0.008680	1.19	11.75	39.21	0.69
Site1	3000	1%	26.00	121.10	122.08	122.08	122.34	0.012453	2.37	12.47	25.38	0.94
Site1	3000	10%	14.00	121.10	121.88	121.86	122.06	0.012627	1.94	7.82	20.53	0.90
Site1	2900	1%	26.00	119.78	120.62	120.66	120.92	0.016280	2.45	11.21	24.79	1.05
Site1	2900	10%	14.00	119.78	120.45	120.45	120.64	0.015952	1.96	7.27	20.17	0.99
Site1	2800	1%	26.00	117.53	118.26	118.37	118.64	0.034041	2.71	9.61	26.06	1.42
Site1	2800	10%	14.00	117.53	118.11	118.19	118.38	0.034073	2.32	6.04	20.66	1.37
Site1	2700	1%	26.00	115.63	116.64	116.66	116.91	0.011787	2.40	12.97	30.44	0.93
Site1	2700	10%	14.00	115.63	116.43	116.43	116.63	0.013264	2.00	7.54	21.81	0.93
Site1	2600	1%	26.00	114.14	114.94	115.04	115.28	0.023579	2.66	10.88	32.54	1.23
Site1	2600	10%	14.00	114.14	114.81	114.84	115.02	0.019943	2.06	7.05	24.68	1.09
Site1	2500	1%	26.00	112.17	113.28	113.25	113.51	0.012988	2.09	12.43	23.98	0.93
Site1	2500	10%	14.00	112.17	113.06	113.03	113.23	0.013885	1.84	7.59	18.59	0.92
Site1	2400	1%	26.00	111.10	112.11	112.11	112.32	0.010838	2.17	14.83	40.15	0.88
Site1	2400	10%	14.00	111.10	111.96	111.91	112.09	0.009333	1.67	9.44	31.18	0.78
Site1	2300	1%	26.00	110.30	110.96	110.96	111.09	0.013579	1.92	19.53	72.91	0.93
Site1	2300	10%	14.00	110.30	110.85	110.85	110.95	0.013977	1.62	12.14	63.27	0.90
Site1	2200	1%	26.00	107.70	108.56	108.70	109.02	0.033777	3.00	8.67	19.98	1.45
Site1	2200	10%	14.00	107.70	108.36	108.48	108.74	0.038976	2.71	5.16	15.42	1.50
Site1	2100	1%	26.00	106.48	107.49	107.49	107.75	0.015106	2.25	11.53	22.33	1.00
Site1	2100	10%	14.00	106.48	107.26	107.26	107.46	0.016540	2.00	6.99	17.31	1.01
Site1	2000	1%	26.00	105.28	106.31	106.31	106.50	0.010155	1.99	15.12	54.70	0.84
Site1	2000	10%	14.00	105.28	106.15	106.05	106.27	0.008114	1.51	9.41	24.74	0.72
Site1	1900	1%	26.00	104.62	105.00	105.00	105.13	0.018824	1.73	16.96	70.38	1.02
Site1	1900	10%	14.00	104.62	104.90	104.90	104.99	0.022735	1.44	10.54	58.21	1.05
Site1	1800	1%	26.00	101.96	102.76	102.82	103.07	0.022415	2.46	10.55	24.07	1.19
Site1	1800	10%	14.00	101.96	102.59	102.62	102.80	0.020919	2.05	6.84	19.59	1.11
Site1	1700	1%	26.00	100.21	101.32	101.32	101.57	0.012086	2.49	13.65	29.61	0.94
Site1	1700	10%	14.00	100.21	101.13	101.13	101.31	0.011845	2.01	8.62	24.80	0.88
Site1	1500	1%	26.00	97.64	98.75	98.81	98.97	0.013946	2.88	18.43	70.74	1.02
Site1	1500	10%	14.00	97.64	98.61	98.67	98.81	0.013170	2.47	9.74	44.14	0.96
Site1	1400	1%	26.00	96.42	97.77	97.77	98.04	0.008548	2.40	13.47	31.39	0.82
Site1	1400	10%	14.00	96.42	97.44	97.44	97.71	0.014830	2.30	6.11	12.74	0.99
Site1	1300	1%	26.00	95.32	96.28	96.40	96.72	0.022218	2.99	9.51	23.33	1.24
Site1	1300	10%	14.00	95.32	96.22	96.16	96.39	0.009459	1.82	8.19	20.85	0.80

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Site1	1200	1%	26.00	95.10	95.71	95.61	95.81	0.006291	1.40	20.84	66.54	0.64
Site1	1200	10%	14.00	95.10	95.58		95.64	0.005570	1.08	13.61	48.53	0.57
Site1	1100	1%	26.00	94.48	95.01	94.94	95.10	0.008051	1.42	21.26	59.32	0.71
Site1	1100	10%	14.00	94.48	94.89	94.84	94.95	0.008862	1.18	13.90	57.72	0.70
Site1	900	1%	26.00	92.31	93.13	93.13	93.27	0.010401	2.01	20.11	70.68	0.85
Site1	900	10%	14.00	92.31	93.02	93.02	93.12	0.009338	1.64	12.72	60.85	0.77
Site1	700	1%	26.00	90.10	90.77	90.58	90.85	0.003958	1.23	22.67	52.61	0.52
Site1	700	10%	14.00	90.10	90.62	90.45	90.67	0.003334	0.92	15.68	42.62	0.45
Site1	600	1%	26.00	89.54	90.06	90.06	90.18	0.013157	1.80	19.47	74.32	0.90
Site1	600	10%	14.00	89.54	89.95	89.95	90.05	0.014203	1.54	11.96	68.74	0.89
Site1	500	1%	26.00	88.58	89.20	89.12	89.28	0.006406	1.42	23.46	70.79	0.65
Site1	500	10%	14.00	88.58	89.07	89.00	89.13	0.006013	1.13	15.24	63.55	0.60
Site1	300	1%	26.00	86.60	86.97	86.97	87.10	0.022305	1.92	17.09	65.76	1.12
Site1	300	10%	14.00	86.60	86.87	86.87	86.96	0.024916	1.56	10.98	60.36	1.10
Site1	200	1%	26.00	84.99	85.62	85.53	85.72	0.006369	1.47	21.27	59.96	0.65
Site1	200	10%	14.00	84.99	85.47	85.39	85.54	0.007126	1.23	12.79	49.90	0.65
Site1	100	1%	26.00	83.93	84.83	84.77	84.98	0.008516	1.80	16.99	49.94	0.76
Site1	100	10%	14.00	83.93	84.67	84.60	84.77	0.008346	1.42	10.57	34.01	0.72
Site1	0	1%	26.00	82.82	83.82	83.82	84.01	0.011101	2.21	16.20	43.14	0.89
Site1	0	10%	14.00	82.82	83.66	83.66	83.80	0.011160	1.83	9.90	35.35	0.85