

HEC-RAS Plan: Plan 01 River: KOFER Reach: KOFER

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
KOFER	5667.79	10%	13.00	39.41	40.45	40.45	40.73	0.013422	2.36	5.52	9.82	1.00
KOFER	5667.79	1%	27.00	39.41	40.83	40.83	41.18	0.011705	2.63	10.39	16.29	0.98
KOFER	5600	10%	13.00	38.76	39.96	39.70	40.05	0.003618	1.38	9.89	19.68	0.54
KOFER	5600	1%	27.00	38.76	40.00	40.04	40.36	0.012605	2.67	10.74	21.48	1.02
KOFER	5500	10%	13.00	38.17	39.37	39.22	39.55	0.007041	1.90	6.84	12.42	0.74
KOFER	5500	1%	27.00	38.17	39.67	39.51	39.76	0.003489	1.61	25.93	53.63	0.55
KOFER	5420	10%	13.00	37.50	38.66		38.89	0.009868	2.10	6.18	10.29	0.87
KOFER	5420	1%	27.00	37.50	39.02	39.02	39.32	0.008360	2.51	12.69	27.68	0.85
KOFER	5300	10%	13.00	36.64	38.06		38.17	0.003687	1.48	8.80	11.90	0.55
KOFER	5300	1%	27.00	36.64	38.54	38.14	38.66	0.002488	1.59	22.78	53.41	0.48
KOFER	5210	10%	13.00	36.27	37.33	37.27	37.63	0.010675	2.43	5.36	7.38	0.91
KOFER	5210	1%	27.00	36.27	37.81	37.74	38.23	0.009736	2.87	9.41	9.28	0.91
KOFER	5080	10%	13.00	35.17	36.70	36.34	36.83	0.003544	1.60	8.13	9.16	0.54
KOFER	5080	1%	27.00	35.17	37.29	36.79	37.47	0.003338	1.90	14.22	11.76	0.55
KOFER	5000	10%	13.00	34.72	36.49	36.00	36.59	0.002404	1.39	9.33	9.59	0.45
KOFER	5000	1%	27.00	34.72	37.08	36.44	37.23	0.002535	1.72	15.72	12.21	0.48
KOFER	4890	10%	13.00	34.55	36.11	35.75	36.26	0.003879	1.69	7.71	8.50	0.57
KOFER	4890	1%	27.00	34.55	36.64	36.23	36.87	0.004275	2.12	12.76	10.69	0.62
KOFER	4800	10%	13.00	34.16	35.31	35.31	35.65	0.013097	2.58	5.05	7.48	1.00
KOFER	4800	1%	27.00	34.16	35.76	35.76	36.24	0.012048	3.06	8.84	9.42	1.01
KOFER	4690	10%	13.00	33.75	34.85	34.52	34.94	0.002970	1.33	9.82	13.65	0.49
KOFER	4690	1%	27.00	33.75	35.35	34.87	35.47	0.002322	1.58	17.73	19.96	0.47
KOFER	4600	10%	13.00	32.68	34.07	34.07	34.42	0.013319	2.65	4.91	6.91	1.00
KOFER	4600	1%	27.00	32.68	34.55	34.55	35.03	0.012038	3.08	8.75	9.04	1.00
KOFER	4500	10%	13.00	32.19	33.68	33.30	33.77	0.002734	1.28	10.14	13.60	0.47
KOFER	4500	1%	27.00	32.19	34.20	33.67	34.31	0.002217	1.47	18.53	19.34	0.45
KOFER	4400	10%	13.00	31.94	33.15		33.35	0.006569	2.00	6.50	8.33	0.72
KOFER	4400	1%	27.00	31.94	33.63		33.94	0.006620	2.46	10.97	10.27	0.76
KOFER	4300	10%	13.00	31.06	32.96	32.33	33.03	0.001551	1.11	11.66	12.29	0.37
KOFER	4300	1%	27.00	31.06	33.44	32.77	33.55	0.001910	1.48	18.67	18.97	0.42
KOFER	4200	10%	13.00	31.13	32.37	32.37	32.66	0.013555	2.37	5.47	9.57	1.00
KOFER	4200	1%	27.00	31.13	32.76	32.76	33.13	0.012301	2.70	9.99	13.42	1.00
KOFER	4100	10%	13.00	30.58	31.83	31.36	31.89	0.001899	1.10	11.85	15.30	0.40
KOFER	4100	1%	27.00	30.58	32.45	31.71	32.52	0.001237	1.15	24.39	34.94	0.34
KOFER	4000	10%	13.00	30.00	31.71		31.75	0.001062	0.88	14.80	17.21	0.30
KOFER	4000	1%	27.00	30.00	32.38		32.43	0.000671	0.92	31.62	42.56	0.26
KOFER	3900	10%	28.00	29.33	31.45	30.82	31.57	0.002103	1.52	18.50	17.70	0.45
KOFER	3900	1%	57.00	29.33	32.19	31.37	32.31	0.001338	1.65	49.65	81.00	0.38
KOFER	3800	10%	28.00	28.60	30.65	30.61	31.13	0.011288	3.07	9.12	8.74	0.96
KOFER	3800	1%	57.00	28.60	31.29	31.29	31.96	0.011191	3.63	15.70	11.68	1.00
KOFER	3680	10%	28.00	28.32	30.43	29.76	30.55	0.001965	1.52	18.63	16.94	0.43
KOFER	3680	1%	57.00	28.32	30.81	30.32	31.06	0.003315	2.24	29.45	38.24	0.58
KOFER	3610	10%	28.00	28.09	30.23	29.85	30.37	0.003412	1.69	21.46	57.21	0.55
KOFER	3610	1%	57.00	28.09	30.77	30.41	30.85	0.001600	1.53	55.39	70.99	0.40
KOFER	3500	10%	28.00	27.78	29.46	29.36	29.78	0.008648	2.51	11.17	12.84	0.86
KOFER	3500	1%	57.00	27.78	29.90	29.90	30.44	0.010469	3.26	17.59	20.30	0.98