

HEC-RAS Plan: Existing River: 1168+26 Reach: Main

Reach	River Sta	Profile	Q Total (cfs)	Min Ch El (ft)	W.S. Elev (ft)	Crit W.S. (ft)	E.G. Elev (ft)	E.G. Slope (ft/ft)	Vel Chnl (ft/s)	Flow Area (sq ft)	Top Width (ft)	Froude # Chl
Main	995.89	50 YR	1530.00	319.23	328.62		328.71	0.000746	2.44	699.43	228.70	0.22
Main	995.89	100 YR	1780.00	319.23	329.30		329.39	0.000573	2.38	861.44	247.08	0.20
Main	729.74	50 YR	1530.00	318.21	328.09	324.14	328.44	0.001286	4.92	455.84	125.82	0.31
Main	729.74	100 YR	1780.00	318.21	328.79	324.61	329.15	0.001236	5.11	549.23	143.13	0.31
Main	619.5		Culvert									
Main	510.95	50 YR	1530.00	318.17	326.82		327.08	0.002607	4.06	397.97	163.63	0.40
Main	510.95	100 YR	1780.00	318.17	327.10		327.39	0.002652	4.32	446.06	178.28	0.41
Main	113.68	50 YR	1530.00	316.75	324.93	322.72	325.40	0.007002	5.56	291.65	141.86	0.62
Main	113.68	100 YR	1780.00	316.75	325.16	323.19	325.69	0.007005	5.89	325.39	148.71	0.63