

HEC-RAS Plan: Existing River: Dbl 12x12 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	622.65	50 YR	1830.00	353.53	363.29		363.41	0.001945	2.74	666.75	302.18	0.33
Main	622.65	100 YR	2130.00	353.53	363.83		363.92	0.001659	2.49	854.35	398.68	0.30
Main	540.85	50 YR	1830.00	353.42	363.19	359.38	363.26	0.001224	2.13	858.99	403.24	0.26
Main	540.85	100 YR	2130.00	353.42	363.74	359.81	363.80	0.000980	1.91	1116.68	525.24	0.23
Main	406.67		Culvert									
Main	266.67	50 YR	1830.00	352.24	361.84		362.11	0.001277	4.14	441.94	78.88	0.30
Main	266.67	100 YR	2130.00	352.24	361.88		362.24	0.001697	4.79	444.88	79.29	0.35
Main	124.24	50 YR	1830.00	352.08	361.54	358.08	361.69	0.007010	3.11	592.90	631.82	0.55
Main	124.24	100 YR	2130.00	352.08	360.19	358.60	361.51	0.007000	9.23	230.80	39.83	0.68