

HEC-RAS Plan: Plan 01 River: Savina Drainage Reach: 1

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
1	9940	Calced 100 yr FI	800.00	119.00	125.64		125.76	0.000613	2.80	285.65	63.66	0.23
1	9940	Calced 2 yr Flow	420.00	119.00	124.17		124.24	0.000467	2.12	198.53	55.21	0.20
1	9840	Calced 100 yr FI	800.00	119.00	125.59		125.70	0.000520	2.63	304.66	66.20	0.22
1	9840	Calced 2 yr Flow	420.00	119.00	124.14		124.20	0.000381	1.96	214.68	57.70	0.18
1	9740	Calced 100 yr FI	800.00	120.00	125.42		125.62	0.001151	3.51	227.61	57.94	0.31
1	9740	Calced 2 yr Flow	420.00	120.00	124.01		124.13	0.000990	2.77	151.84	49.64	0.28
1	9640	Calced 100 yr FI	800.00	119.80	125.19		125.46	0.001867	4.18	191.19	54.07	0.39
1	9640	Calced 2 yr Flow	420.00	119.80	123.82		124.00	0.001754	3.42	122.98	45.19	0.36
1	9540	Calced 100 yr FI	800.00	119.59	124.94		125.25	0.002288	4.47	179.12	53.60	0.43
1	9540	Calced 2 yr Flow	420.00	119.59	123.58		123.80	0.002277	3.73	112.52	44.06	0.41
1	9440	Calced 100 yr FI	800.00	119.38	124.76		125.03	0.002002	4.18	191.43	57.44	0.40
1	9440	Calced 2 yr Flow	420.00	119.38	123.38		123.57	0.002015	3.51	119.69	47.04	0.39
1	9340	Calced 100 yr FI	800.00	119.17	124.56		124.83	0.001920	4.14	193.29	56.97	0.40
1	9340	Calced 2 yr Flow	420.00	119.17	123.19		123.38	0.001886	3.44	122.06	46.98	0.38
1	9267	Calced 100 yr FI	800.00	119.02	124.42	122.48	124.69	0.002003	4.17	192.02	57.84	0.40
1	9267	Calced 2 yr Flow	420.00	119.02	123.04	121.52	123.23	0.002001	3.50	120.05	47.06	0.39