

**RAS Model Data**

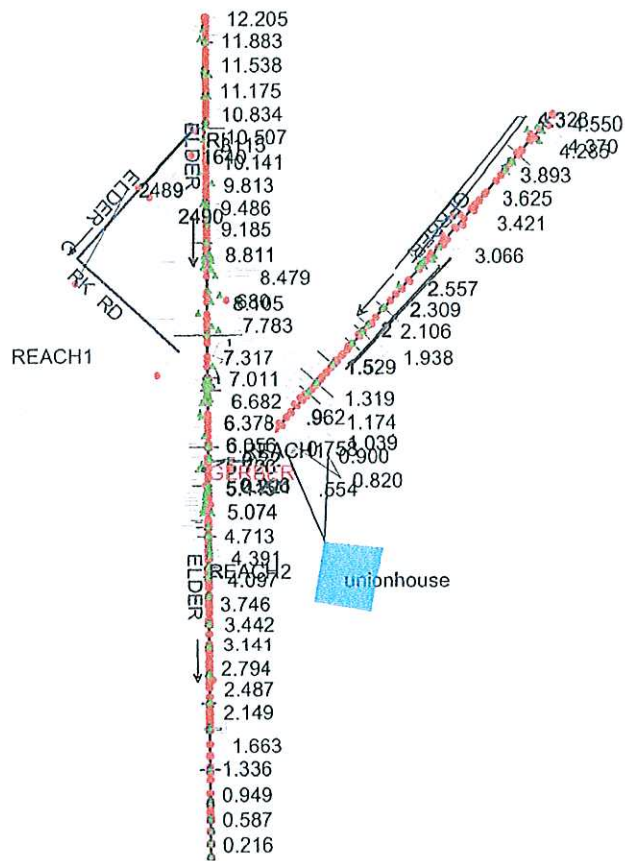
**For**

**Elder and Gerber Creeks – Pre Fvcp**

**Model Schematic Layout**

**Input Hydrograph Summary**

**Summary Output Table**



RAS Input Hydrograph Summary

River	Reach	Starts at Location	Ends at Xsect	Type	DSS File	DSS Path
ELDER	REACH1	12.205		Flow Hydrograph	EFG-24HR.dss	/ELDER CREEK/E1A/FLOW/31DEC1999/1MIN/100YR-24HR/
ELDER	REACH1	9.438		Lateral Inflow Hydrograph	EFG-24HR.dss	/ELDER CREEK/E1B/FLOW/31DEC1999/1MIN/100YR-24HR/
ELDER	REACH1	8.105		Lateral Inflow Hydrograph	EFG-24HR.dss	REACH1/680/FLOW/01JAN2000/10MIN/EGL0MR100R/
ELDER	REACH1	12.02	11.944	Uniform Lateral Inflow Hydrograph	EFG-24HR.DSS	/ELDER CREEK/E3/FLOW/01JAN2000/1MIN/100YR-24HR/
ELDER	REACH1	10.507	7.783	Uniform Lateral Inflow Hydrograph	EFG-24HR.DSS	/ELDER CREEK/E4/FLOW/01JAN2000/1MIN/100YR-24HR/
ELDER	REACH1	10.272		Lateral Inflow Hydrograph	EFG-24HR.DSS	/ELDER CREEK/E2/FLOW/01JAN2000/1MIN/100YR-24HR/
ELDER	REACH1	7.93	6.877	Uniform Lateral Inflow Hydrograph	EFG-24HR.DSS	/ELDER CREEK/E5/FLOW/01JAN2000/1MIN/100YR-24HR/
ELDER	REACH1	6.928		Lateral Inflow Hydrograph	EFG-24HR.DSS	/ELDER CREEK/E6/FLOW/01JAN2000/1MIN/100YR-24HR/
ELDER	REACH1	6.75	6.158	Uniform Lateral Inflow Hydrograph	EFG-24HR.DSS	/ELDER CREEK/E7/FLOW/01JAN2000/1MIN/100YR-24HR/
ELDER	REACH1	11.063		Lateral Inflow Hydrograph	EFG-24HR.DSS	/ELDER CREEK/R-RE1B/FLOW/01JAN2000/1MIN/100YR-24HR/
ELDER	REACH2	5.374	4.437	Uniform Lateral Inflow Hydrograph	EFG-24HR.DSS	/ELDER CREEK/E7/FLOW/01JAN2000/1MIN/100YR-24HR/
ELDER	REACH2	5.726	5.599	Uniform Lateral Inflow Hydrograph	EFG-24HR.DSS	/ELDER CREEK/E8/FLOW/01JAN2000/1MIN/100YR-24HR/
ELDER	REACH2	4.391	4.156	Uniform Lateral Inflow Hydrograph	EFG-24HR.DSS	/ELDER CREEK/E9/FLOW/01JAN2000/1MIN/100YR-24HR/
ELDER	REACH2	4.06	3.483	Uniform Lateral Inflow Hydrograph	EFG-24HR.DSS	/ELDER CREEK/E10/FLOW/01JAN2000/1MIN/100YR-24HR/
ELDER	REACH2	3.286	3.141	Uniform Lateral Inflow Hydrograph	EFG-24HR.DSS	/ELDER CREEK/E11/FLOW/01JAN2000/1MIN/100YR-24HR/
ELDER	REACH2	3.01	2.794	Uniform Lateral Inflow Hydrograph	EFG-24HR.DSS	/ELDER CREEK/E12/FLOW/01JAN2000/1MIN/100YR-24HR/
ELDER	REACH2	2.736	2.354	Uniform Lateral Inflow Hydrograph	EFG-24HR.DSS	/ELDER CREEK/E13/FLOW/01JAN2000/1MIN/100YR-24HR/
ELDER	REACH2	2.219	1.978	Uniform Lateral Inflow Hydrograph	EFG-24HR.DSS	/ELDER CREEK/R-E14/FLOW/01JAN2000/1MIN/100YR-24HR/
ELDER	REACH2	1.280		Lateral Inflow Hydrograph	EFG-24HR.dss	/FLORIN C/R-CF15/FLOW/31DEC1999/1MIN/100YR-24HR/
ELDER	REACH2	0.394		Lateral Inflow Hydrograph	hcalcflorinpre.dss	
ELDER	CRK R/REACH1	0.019		Friction Slope=0.0015		
ELDER	CRK R/REACH1	3115		Flow Hydrograph	EFG-24HR.dss	
GERBER	REACH1	4.550		Friction Slope=0.005		
GERBER	REACH1	3.912		Flow Hydrograph	EFG-24HR.dss	/GERBER CREEK/G2A/FLOW/31DEC1999/1MIN/100YR-24HR/
GERBER	REACH1	2.784	2.784	Uniform Lateral Inflow Hydrograph	EFG-24HR.DSS	/GERBER CREEK/G2B/FLOW/01JAN2000/1MIN/100YR-24HR/
GERBER	REACH1	2.697	2.386	Uniform Lateral Inflow Hydrograph	EFG-24HR.DSS	/GERBER CREEK/G3A/FLOW/01JAN2000/1MIN/100YR-24HR/
GERBER	REACH1	2.309	1.938	Uniform Lateral Inflow Hydrograph	EFG-24HR.DSS	/GERBER CREEK/G3B/FLOW/01JAN2000/1MIN/100YR-24HR/
GERBER	REACH1	1.779	1.573	Uniform Lateral Inflow Hydrograph	EFG-24HR.DSS	/GERBER CREEK/G3C/FLOW/01JAN2000/1MIN/100YR-24HR/
GERBER	REACH1	1.784	1.319	Uniform Lateral Inflow Hydrograph	EFG-24HR.DSS	/GERBER CREEK/G3D/FLOW/01JAN2000/1MIN/100YR-24HR/
GERBER	REACH1	1.883	1.573	Uniform Lateral Inflow Hydrograph	EFG-24HR.DSS	/TRANSFER REACH TRANSFER
GERBER	REACH1	1.244		Lateral Inflow Hydrograph	EFG-24HR.DSS	REACH/600/FLOW/01JAN2000/10MIN/100YR-24HR/
GERBER	REACH1	1.199	0.202	Uniform Lateral Inflow Hydrograph	EFG-24HR.DSS	/GERBER CREEK/G4/FLOW/01JAN2000/1MIN/100YR-24HR/
GERBER	REACH1	1.174		Lateral Inflow Hydrograph	EFG-24HR.DSS	/GERBER CREEK/G5/FLOW/01JAN2000/1MIN/100YR-24HR/
GERBER	REACH1	1.174		Lateral Inflow Hydrograph	EFG-24HR.DSS	/CTRR REACH CTRR
GERBER	REACH1	1.174		Lateral Inflow Hydrograph	EFG-24HR.DSS	REACH/200/FLOW/01JAN2000/10MIN/100YR-24HR/









HEC-RAS Plan: 100yR Ext Profile: Max WS (Continued)

River	Reach	River Sta	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Cnt
			(cfs)	(ft)	(ft)	(ft)	(ft)	(ft/ft)	(ft/s)	(sq ft)	(ft)	
GERBER	REACH1	3.066	192.04	59.10	62.40		62.40	0.000021	0.27	815.01	762.97	0.03
GERBER	REACH1	3.193	177.31	59.90	62.46		62.46	0.000155	0.66	385.57	572.10	0.09
GERBER	REACH1	3.260	181.28	60.30	62.78		62.80	0.001811	1.12	161.99	271.69	0.26
GERBER	REACH1	3.314	179.02	60.50	63.08		63.08	0.000056	0.41	438.98	247.11	0.05
GERBER	REACH1	3.421	158.34	61.10	63.19		63.21	0.000372	0.83	190.78	152.94	0.13
GERBER	REACH1	3.462	150.51	61.20	63.45		63.52	0.002434	2.16	69.58	54.02	0.34
GERBER	REACH1	3.523	138.88	61.70	64.20		64.28	0.002165	2.30	65.98	84.24	0.33
GERBER	REACH1	3.598	124.78	62.40	64.74		64.75	0.003329	0.96	213.73	318.20	0.13
GERBER	REACH1	3.625	119.89	62.60	64.86		64.89	0.001520	1.93	131.54	248.51	0.27
GERBER	REACH1	3.757	43.53	63.00	65.85		65.85	0.000085	0.50	86.57	48.37	0.07
GERBER	REACH1	3.828	41.70	63.30	65.89		65.89	0.000132	0.56	74.35	48.88	0.08
GERBER	REACH1	3.883	68.36	63.30	66.00		65.04	0.000690	1.56	43.76	16.20	0.17
GERBER	REACH1	3.886	Culvert									
GERBER	REACH1	3.893	68.49	63.30	66.05		66.08	0.000659	1.54	44.48	16.20	0.16
GERBER	REACH1	3.912	64.78	62.80	66.11		66.12	0.000176	0.98	87.49	50.35	0.10
GERBER	REACH1	3.967	69.22	65.00	66.72		66.77	0.004397	1.83	37.91	101.86	0.40
GERBER	REACH1	3.974	Culvert									
GERBER	REACH1	3.981	69.44	66.00	70.37		70.37	0.000008	0.27	254.47	252.25	0.02
GERBER	REACH1	3.982	69.44	66.00	70.37		70.37	0.000011	0.33	254.46	252.25	0.03
GERBER	REACH1	3.985	69.45	66.00	70.37		70.37	0.000011	0.33	254.48	252.25	0.03
GERBER	REACH1	4.01	Int Struct									
GERBER	REACH1	4.066	69.44	66.50	70.37	65.73	70.37	0.000001	0.08	1094.59	336.69	0.01
GERBER	REACH1	4.120	69.61	65.40	70.37		70.37	0.000011	0.27	317.92	271.57	0.03
GERBER	REACH1	4.237	69.11	65.50	70.38		70.38	0.000013	0.27	381.73	474.30	0.03
GERBER	REACH1	4.285	69.72	65.70	70.38		70.39	0.000001	0.07	1212.39	1187.91	0.01
GERBER	REACH1	4.328	Lat Struct									
GERBER	REACH1	4.370	339.07	66.20	70.39		70.40	0.000094	0.78	507.34	1135.53	0.08
GERBER	REACH1	4.450	345.95	67.20	70.43		70.44	0.000063	0.57	606.20	277.09	0.07
GERBER	REACH1	4.540	365.84	68.30	70.72		70.77	0.001291	1.87	275.98	285.53	0.26
GERBER	REACH1	4.550	366.53	68.30	70.79		70.83	0.001093	1.85	295.35	268.89	0.24