RAS Model Data

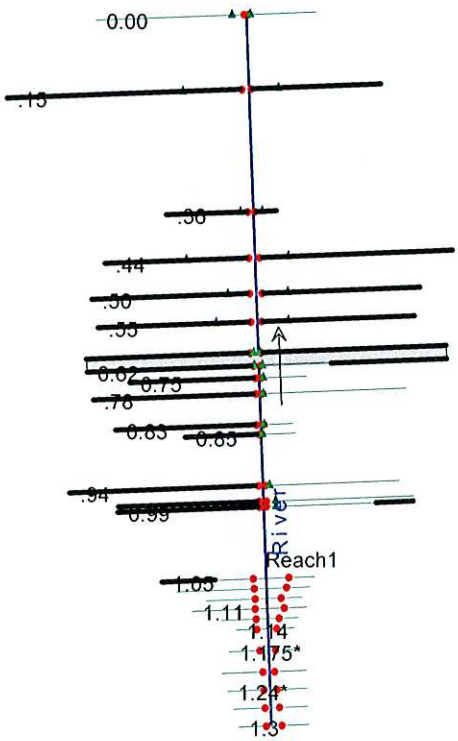
For

Elder and Gerber Creeks – Interim Pre

Model Schematic Layout

Input Hydrograph Summary

Summary Output Table


0.00
.13
.38
.44
.50
.55
0.62
0.73
.76
0.83
0.83
.94
0.99
River
Reach1
1.05
1.11
1.14
1.175*
1.24*
1.3

RAS Input Hyd raph Summary

River	Reach	Starts or Location	Ends at Xsect	Type	DSS File	DSS Path
River	Reach1	1.3		Flow Hydrograph	hcalc.dss	/ELDER GE/E3/FLOW/01JAN2000/1MIN/100YR-24HR/
River	Reach1	1.21		Lateral Inflow Hydrograph	hcalc.dss	/ELDER GE/E3A/FLOW/31DEC1999/1MIN/100YR-24HR/
River	Reach1	1.11	1.05	Uniform Lateral Inflow Hydrograph	hcalc.dss	/ELDER GE/E3B/FLOW/31DEC1999/1MIN/100YR-24HR/
River	Reach1	1.05	0.62	Uniform Lateral Inflow Hydrograph	hcalc.dss	/ELDER GE/FBNE/FLOW/31DEC1999/1MIN/100YR-24HR/
River	Reach1	.78		Lateral Inflow Hydrograph	hcalc.dss	/ELDER GE/E3D/FLOW/31DEC1999/1MIN/100YR-24HR/
River	Reach1	0.75		Lateral Inflow Hydrograph	hcalc.dss	/ELDER GE/E3C/FLOW/31DEC1999/1MIN/100YR-24HR/
River	Reach1	.55	.15	Uniform Lateral Inflow Hydrograph	hcalc.dss	/ELDER GE/E3E/FLOW/31DEC1999/1MIN/100YR-24HR/
River	Reach1	0.00		Stage Hydrograph	FVCP.dss	/ELDER REACH1/8.195/STAGE/01JAN2000/5MIN/100YR EXT/

HEC-RAS Plan: pre100 River: River Reach: Reach1 Profile: Max WS

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 # Chl
		(cfs)	(ft)	(ft)	(ft)	(ft)	(ft/ft)	(ft/s)	(sq ft)	(ft)	
Reach1	1.3	103.78	67.96	69.14		69.17	0.002443	1.33	77.97	129.90	0.30
Reach1	1.27*	103.66	67.55	68.75		68.78	0.002339	1.35	76.69	117.49	0.29
Reach1	1.24*	103.63	67.14	68.39		68.42	0.002023	1.33	77.74	109.04	0.28
Reach1	1.21	103.27	66.73	68.12		68.14	0.001433	1.23	83.89	105.65	0.24
Reach1	1.175*	141.56	66.06	67.66		67.70	0.002885	1.65	85.69	113.68	0.34
Reach1	1.14	141.37	65.39	67.14		67.19	0.002442	1.66	85.34	99.46	0.32
Reach1	1.122*	141.33	65.20	66.92		66.96	0.002537	1.66	85.33	102.37	0.32
Reach1	1.11	141.30	64.81	66.79		66.81	0.000768	0.99	142.09	149.55	0.18
Reach1	1.104*	145.65	65.01	66.48		66.55	0.004869	2.11	69.13	94.27	0.43
Reach1	1.068*	150.02	64.62	66.18		66.21	0.002466	1.50	100.34	137.44	0.31
Reach1	1.05	154.38	64.43	65.68		65.75	0.007664	2.13	72.32	135.91	0.52
Reach1	0.99	158.38	61.70	64.90		64.92	0.000503	1.16	217.63	757.58	0.16
Reach1	0.98	Culvert									
Reach1	0.97	158.41	61.50	64.59		64.67	0.003904	2.48	97.22	349.43	0.41
Reach1	.94	161.16	61.34	63.91		64.02	0.005242	2.66	60.57	609.96	0.47
Reach1	0.85	169.80	59.50	62.66		62.68	0.000396	1.34	186.97	329.30	0.15
Reach1	0.84	Culvert									
Reach1	0.83	166.74	59.30	62.00		62.03	0.001009	1.68	159.16	349.15	0.23
Reach1	.78	166.60	59.00	61.87		61.87	0.000059	0.36	571.96	1113.62	0.05
Reach1	0.75	193.34	58.50	61.86		61.87	0.000051	0.40	520.66	1302.81	0.05
Reach1	0.62	231.73	54.90	61.86		61.86	0.000005	0.21	1357.82	1474.87	0.02
Reach1	0.61	Culvert									
Reach1	.60	231.73	54.90	59.45		59.47	0.000759	1.40	242.54	479.07	0.19
Reach1	.55	225.58	55.00	59.03		59.05	0.002164	1.70	208.70	1306.94	0.30
Reach1	.50	187.08	55.00	58.68		58.69	0.000561	1.17	241.91	1516.01	0.16
Reach1	.44	174.86	54.50	58.60		58.60	0.000028	0.31	854.18	2220.73	0.04
Reach1	.36	180.56	54.50	57.99		58.03	0.002753	1.87	119.82	564.12	0.33
Reach1	.15	110.52	53.71	56.41		56.41	0.000051	0.40	468.86	1587.35	0.05
Reach1	0.00	70.25	52.67	56.39	53.88	56.39	0.000000	0.05	2299.93	1982.75	0.01