

RAS Model Data

For

Unionhouse Creek – Pre Fvcp

Model Schematic Layout

Input Hydrograph Summary

Summary Output Table

RAS Input Hydrograph Summary

River	Reach	Starts or Location	Ends at Xsect	Type	DSS File	DSS Path
Power Inn	Power Inn			Flow Hydrograph	hcalcppe.dss	
Union House	UHCreek 24167			Flow Hydrograph	hcalcppe.dss	/UHPRE/C-UH1E/FLOW/31DEC1999/1MIN/100YR-24HR/
Union House	UHCreek 23306		23095	Uniform Lateral Inflow Hydrograph	hcalcppe.dss	/UHPRE/WH-1A2/FLOW/31DEC1999/1MIN/100YR-24HR/
Union House	UHCreek 22800.00		20318.09	Uniform Lateral Inflow Hydrograph	hcalcppe.dss	/UHPRE/WH-1A2/FLOW/31DEC1999/1MIN/100YR-24HR/
Union House	UHCreek 20600.00			Lateral Inflow Hydrograph	trib.dss	/UNION TRIBUTARY/0.00/FLOW/01JAN2000/10MIN/100-YR-EX/
Union House	UHCreek 20167.24		15407.07	Uniform Lateral Inflow Hydrograph	hcalcppe.dss	/UHPRE/WH-2/FLOW/31DEC1999/1MIN/100YR-24HR/
Union House	UHCreek 19000		15000	Uniform Lateral Inflow Hydrograph	hcalcppe.dss	/UHPRE/WH-3/FLOW/31DEC1999/1MIN/100YR-24HR/
Union House	UHCreek 15000		10999.99	Uniform Lateral Inflow Hydrograph	hcalcppe.dss	/UHPRE/WH-4/FLOW/31DEC1999/1MIN/100YR-24HR/
Union House	UHCreek 14500		11999.99	Uniform Lateral Inflow Hydrograph	hcalcppe.dss	/UHPRE/WH-5/FLOW/31DEC1999/1MIN/100YR-24HR/
Union House	UHCreek 13999.99		11999.99	Uniform Lateral Inflow Hydrograph	hcalcppe.dss	/UHPRE/WH-6/FLOW/31DEC1999/1MIN/100YR-24HR/
Union House	UHCreek 11200		9002.068	Uniform Lateral Inflow Hydrograph	hcalcppe.dss	/UHPRE/WH-8/FLOW/31DEC1999/1MIN/100YR-24HR/
Union House	UHCreek 20021.42		18000	Uniform Lateral Inflow Hydrograph	hcalcppe.dss	/UHPRE/WH-8/FLOW/31DEC1999/1MIN/100YR-24HR/
Union House	UHCreek 10999.99		9002.068	Uniform Lateral Inflow Hydrograph	hcalcppe.dss	/UHPRE/WH-7/FLOW/31DEC1999/1MIN/100YR-24HR/
Union House	UHCreek 9002.068		8400.000	Uniform Lateral Inflow Hydrograph	hcalcppe.dss	/UHPRE/WH-9/FLOW/31DEC1999/1MIN/100YR-24HR/
Union House	LDHCreek 6000.001		5000	Uniform Lateral Inflow Hydrograph	hcalcppe.dss	/UHPRE/WH-10/FLOW/31DEC1999/1MIN/100YR-24HR/
Union House	LDHCreek 1400.001			Rating Curve	#N/A	#N/A

HEC-RAS Plan: UHPre Profile: Max WS

Reach	River Sta	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
UHCreek	24167	150.65	42.00	44.91	44.86	45.87	0.020068	7.87	19.15	9.48	0.98
UHCreek	24130	152.13	41.00	45.13		45.22	0.000941	2.52	60.45	18.95	0.25
UHCreek	23930	150.73	40.30	44.91		45.02	0.001072	2.70	55.76	15.78	0.25
UHCreek	23729	150.62	39.90	44.77		44.85	0.000691	2.26	66.66	19.64	0.22
UHCreek	23518	150.13	39.70	44.66		44.72	0.000552	2.05	73.17	21.53	0.20
UHCreek	23306	150.10	39.20	44.61		44.64	0.000219	1.37	109.20	30.83	0.13
UHCreek	23095	233.11	39.00	44.24		44.41	0.001450	3.32	70.13	20.06	0.31
UHCreek	22900	232.73	38.90	43.76		43.95	0.002112	3.43	67.83	20.61	0.33
UHCreek	22800.00	232.69	38.90	43.54		43.73	0.002189	3.49	66.60	20.10	0.34
UHCreek	22700	240.13	38.78	43.32		43.50	0.002132	3.48	69.08	20.66	0.33
UHCreek	22600	247.56	38.60	43.12		43.29	0.001903	3.32	74.66	22.41	0.32
UHCreek	22500	254.97	38.23	42.92		43.09	0.001841	3.32	76.89	22.31	0.31
UHCreek	22400.00	262.38	37.83	42.71		42.89	0.001937	3.46	75.83	20.82	0.32
UHCreek	22300.00	269.79	37.58	42.47		42.68	0.002174	3.63	74.40	20.94	0.34
UHCreek	22199.99	277.25	37.53	42.18		42.42	0.002724	3.93	70.63	21.40	0.38
UHCreek	22100	284.67	37.50	41.90		42.14	0.002700	3.87	73.51	23.12	0.38
UHCreek	22000.00	292.07	37.50	41.72		41.90	0.001806	3.33	87.71	27.28	0.33
UHCreek	21900	303.17	37.44	41.57		41.71	0.001577	3.05	99.49	31.23	0.30
UHCreek	21800	310.54	37.25	41.41		41.55	0.001496	3.00	103.40	31.87	0.29
UHCreek	21700	317.89	36.98	41.23		41.39	0.001622	3.15	100.90	30.53	0.31
UHCreek	21600	164.01	36.49	40.98		41.05	0.000789	2.14	76.79	23.17	0.21
UHCreek	21599	Lat Struct									
UHCreek	21500	162.00	36.20	40.94		40.98	0.000554	1.72	94.61	35.00	0.18
UHCreek	21400.00	143.60	36.20	40.92		40.95	0.000373	1.41	104.05	40.39	0.15
UHCreek	21300.00	147.14	36.17	40.83		40.89	0.000760	2.06	71.37	22.06	0.20
UHCreek	21200	150.55	35.87	40.75		40.81	0.000713	2.03	74.14	22.25	0.20
UHCreek	21100	153.98	35.81	40.68		40.74	0.000678	2.01	77.25	25.61	0.19
UHCreek	21000	157.42	35.49	40.61		40.67	0.000666	2.02	78.09	23.15	0.19
UHCreek	20899.99	160.76	35.29	40.54		40.60	0.000689	2.02	79.73	23.92	0.19
UHCreek	20800	164.18	34.90	40.47		40.53	0.000658	2.02	81.29	23.04	0.19
UHCreek	20790	Lat Struct									
UHCreek	20700	191.62	34.51	40.35		40.43	0.000852	2.34	81.89	22.09	0.21
UHCreek	20600.00	195.01	34.01	40.29		40.36	0.000584	2.05	95.04	23.25	0.18
UHCreek	20500.00	344.94	33.51	39.95		40.13	0.001463	3.35	102.88	23.74	0.28
UHCreek	20400	348.19	33.20	39.90		40.01	0.000834	2.69	129.34	27.96	0.22
UHCreek	20334.09	350.46	32.94	39.91		39.97	0.000361	1.90	184.09	37.60	0.15
UHCreek	20318.09	351.01	31.87	39.84		39.96	0.000360	2.81	124.84	38.23	0.18
UHCreek	20261.68	Culvert									
UHCreek	20200.55	350.23	31.62	39.25		39.38	0.000439	2.95	118.80	42.07	0.19
UHCreek	20167.24	350.51	31.51	39.32		39.36	0.000264	1.70	206.52	39.44	0.13
UHCreek	20110.75	352.48	31.34	39.30		39.35	0.000314	1.85	206.06	47.19	0.14
UHCreek	20021.42	355.28	30.85	39.25		39.32	0.000372	2.02	175.50	30.40	0.15
UHCreek	19900	362.88	30.45	39.10		39.23	0.001031	2.86	126.70	29.30	0.24
UHCreek	18800	369.41	30.20	39.01		39.13	0.000939	2.77	133.21	30.27	0.23
UHCreek	19697.19	375.88	29.91	38.91		39.03	0.000883	2.73	137.91	30.62	0.23
UHCreek	19600	382.28	29.79	38.82		38.94	0.000926	2.79	137.05	30.37	0.23
UHCreek	19500	388.63	29.77	38.71		38.84	0.001001	2.88	134.78	30.18	0.24
UHCreek	19400.00	395.24	29.75	38.59		38.73	0.001073	2.99	132.33	29.50	0.25
UHCreek	19300	401.87	29.73	38.45		38.61	0.001249	3.14	127.87	29.73	0.27
UHCreek	19200	408.32	29.71	38.32		38.48	0.001301	3.21	127.08	29.57	0.27
UHCreek	19109.82	414.32	29.70	38.19		38.35	0.001307	3.24	127.89	29.58	0.27
UHCreek	19000	421.58	29.70	38.08		38.22	0.001088	2.96	142.49	33.87	0.25
UHCreek	18900.00	428.56	29.94	38.05		38.13	0.000519	2.30	186.39	37.44	0.18
UHCreek	18800.00	435.55	29.80	37.99		38.06	0.000520	2.31	188.21	37.41	0.18
UHCreek	18700.00	442.54	29.66	37.94		38.02	0.000520	2.33	190.11	37.38	0.18
UHCreek	18600.00	449.52	29.53	37.88		37.97	0.000523	2.34	191.75	37.34	0.18
UHCreek	18500	456.47	29.39	37.83		37.91	0.000521	2.35	193.93	37.17	0.18
UHCreek	18399.99	463.42	29.25	37.77		37.86	0.000522	2.37	195.73	36.31	0.18
UHCreek	18300	470.23	29.11	37.72		37.80	0.000522	2.38	197.40	37.27	0.18
UHCreek	18200	477.13	28.97	37.66		37.75	0.000518	2.36	200.31	37.55	0.18
UHCreek	18100	483.80	28.82	37.61		37.70	0.000508	2.38	203.63	37.72	0.18
UHCreek	18000	490.38	28.68	37.56		37.64	0.000500	2.37	206.89	37.99	0.18
UHCreek	17900	497.18	28.53	37.50		37.59	0.000490	2.36	210.47	38.28	0.18
UHCreek	17800	503.61	28.38	37.46		37.54	0.000480	2.35	214.19	44.78	0.18
UHCreek	17700	509.94	28.24	37.41		37.49	0.000471	2.34	217.73	38.87	0.17
UHCreek	17600	516.17	28.09	37.36		37.44	0.000460	2.33	221.55	39.16	0.17
UHCreek	17500.00	522.31	27.95	37.31		37.40	0.000450	2.30	226.74	40.29	0.17
UHCreek	17400.00	528.35	27.80	37.27		37.35	0.000440	2.31	229.14	40.07	0.17
UHCreek	17300.00	534.29	27.66	37.22		37.30	0.000431	2.29	232.87	44.61	0.17
UHCreek	17200	540.16	27.51	37.18		37.26	0.000420	2.28	237.04	46.43	0.17
UHCreek	17099.99	545.98	27.37	37.14		37.22	0.000410	2.27	240.94	175.23	0.16
UHCreek	16999.99	552.42	27.22	37.10		37.17	0.000401	2.25	245.16	94.44	0.16
UHCreek	16900	558.15	27.07	37.06		37.13	0.000390	2.24	249.56	115.95	0.16
UHCreek	16800	563.00	26.93	37.02		37.09	0.000380	2.22	253.61	194.90	0.16

HEC-RAS Plan: UHPre Profile: Max WS (Continued)

Reach	River Sta	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
UHCreek	16700	567.58	26.78	36.98		37.05	0.000388	2.20	259.06	107.24	0.18
UHCreek	16600	572.88	26.64	36.94		37.02	0.000359	2.16	262.42	120.88	0.15
UHCreek	16500	578.11	26.49	36.91		36.98	0.000348	2.16	267.10	121.69	0.15
UHCreek	16400	582.28	26.35	36.87		36.94	0.000338	2.14	271.64	125.07	0.15
UHCreek	16300.00	587.34	26.20	36.84		36.91	0.000328	2.13	276.35	161.76	0.15
UHCreek	16200.00	592.34	26.06	36.81		36.87	0.000319	2.11	281.14	143.28	0.15
UHCreek	16100.00	597.27	25.91	36.77		36.84	0.000309	2.09	286.00	184.07	0.14
UHCreek	16000.00	602.13	25.76	36.74		36.81	0.000300	2.07	291.06	149.52	0.14
UHCreek	15900.00	606.91	25.62	36.71		36.78	0.000291	2.05	297.81	226.00	0.14
UHCreek	15800	612.67	25.47	36.69		36.75	0.000280	2.03	307.39	504.16	0.14
UHCreek	15699.99	618.39	25.33	36.66		36.72	0.000273	2.02	313.05	802.15	0.14
UHCreek	15599.99	624.16	25.18	36.63		36.70	0.000260	1.99	328.55	774.87	0.13
UHCreek	15480.35	632.55	24.98	36.61		36.66	0.000189	1.80	386.36	589.62	0.12
UHCreek	15422.51	634.78	24.92	36.61		36.66	0.000161	1.71	432.25	953.33	0.11
UHCreek	15407.07	635.61	24.90	36.48		36.68	0.000372	3.67	173.29	1135.93	0.19
UHCreek	15382.57	Culvert									
UHCreek	15363.52	635.36	24.50	33.28		33.64	0.000426	4.83	131.43	33.38	0.29
UHCreek	15335.44	636.25	24.46	33.49		33.61	0.000262	2.78	228.82	38.18	0.19
UHCreek	15300	637.30	24.46	33.48		33.60	0.000277	2.84	224.10	41.35	0.19
UHCreek	15200.00	640.28	24.40	33.43		33.57	0.000315	2.99	214.14	32.03	0.20
UHCreek	15099.99	643.25	24.33	33.38		33.54	0.000359	3.15	204.33	31.22	0.22
UHCreek	15000	646.22	24.27	33.33		33.50	0.000415	3.33	194.26	56.72	0.23
UHCreek	14900	647.50	24.19	33.28		33.46	0.000432	3.38	191.66	31.78	0.24
UHCreek	14798.67	651.59	24.07	33.26		33.41	0.000394	3.24	231.54	107.48	0.23
UHCreek	14699.99	655.57	23.99	33.19		33.37	0.000711	3.63	231.43	110.35	0.28
UHCreek	14600	659.56	23.97	33.15		33.31	0.000600	3.43	254.16	176.48	0.26
UHCreek	14500.00	663.58	23.94	33.14		33.25	0.000324	2.91	316.99	115.74	0.20
UHCreek	14400.00	667.60	23.92	33.10		33.21	0.000502	3.06	299.74	113.84	0.23
UHCreek	14300	671.61	23.89	33.05		33.17	0.000453	3.10	309.68	121.18	0.23
UHCreek	14200	675.62	23.87	33.00		33.13	0.000386	3.11	302.71	203.61	0.22
UHCreek	14100.00	679.62	23.84	32.92		33.09	0.000542	3.47	252.29	148.17	0.26
UHCreek	13999.99	683.62	23.81	32.85		33.03	0.000729	3.61	263.28	132.02	0.28
UHCreek	13900	684.81	23.79	32.82		32.96	0.000415	3.19	299.91	544.69	0.23
UHCreek	13800	705.98	23.76	32.75		32.91	0.000626	3.46	284.42	263.44	0.27
UHCreek	13699.99	717.14	23.74	32.75		32.84	0.000330	2.85	375.11	239.91	0.21
UHCreek	13600	728.31	23.71	32.71		32.81	0.000314	2.81	372.84	210.57	0.20
UHCreek	13500	739.36	23.68	32.65		32.78	0.000402	3.14	327.47	161.16	0.23
UHCreek	13400	750.45	23.66	32.59		32.74	0.000481	3.36	315.42	184.41	0.25
UHCreek	13300.00	761.50	23.63	32.58		32.68	0.000380	3.11	355.91	443.89	0.22
UHCreek	13200	772.39	23.61	32.55		32.64	0.000222	2.68	422.55	237.76	0.18
UHCreek	13168.90	775.83	23.60	32.52		32.64	0.000479	3.15	353.92	229.03	0.25
UHCreek	13152.90	777.16	23.59	32.51		32.64	0.000372	3.28	354.94	250.03	0.24
UHCreek	13124.50	Culvert									
UHCreek	13093.93	777.00	23.41	32.49		32.60	0.000332	3.17	374.59	245.40	0.22
UHCreek	13062.00	780.09	23.28	32.50		32.58	0.000257	2.73	423.66	227.47	0.19
UHCreek	13000	787.05	23.24	32.51		32.56	0.000172	2.24	662.91	639.09	0.15
UHCreek	12899.99	797.97	23.18	32.44		32.55	0.000310	3.01	372.85	564.01	0.21
UHCreek	12799.99	808.92	23.11	32.46		32.51	0.000166	2.23	704.42	357.87	0.15
UHCreek	12700.00	819.85	23.05	32.40		32.51	0.000283	2.92	488.63	337.35	0.20
UHCreek	12600.00	830.82	22.99	32.37		32.48	0.000289	2.97	488.29	343.19	0.20
UHCreek	12496.47	842.18	22.92	32.36		32.44	0.000233	2.71	545.39	321.58	0.18
UHCreek	12399.79	852.78	22.86	32.35		32.41	0.000193	2.50	657.99	369.03	0.17
UHCreek	12349.00	858.36	22.82	32.35		32.40	0.000134	2.12	800.43	452.30	0.14
UHCreek	12327.31	860.79	22.80	32.36		32.39	0.000075	1.71	1070.75	632.39	0.11
UHCreek	12284.62	Culvert									
UHCreek	12245.91	860.76	22.60	31.95		32.27	0.000401	4.89	296.34	366.56	0.28
UHCreek	12213.87	864.24	22.59	32.00		32.18	0.000507	3.67	347.89	327.65	0.26
UHCreek	12199.05	865.86	22.59	31.99		32.19	0.000573	3.81	324.31	329.38	0.27
UHCreek	12099.99	876.65	22.56	31.93		32.12	0.000522	3.78	330.25	324.96	0.26
UHCreek	11999.99	887.54	22.51	31.79		32.07	0.000679	4.29	242.33	250.28	0.30
UHCreek	11896.30	888.79	22.46	31.79		32.00	0.000560	3.90	326.57	288.33	0.27
UHCreek	11800.00	889.93	22.38	31.64		31.94	0.000688	4.40	213.94	162.58	0.30
UHCreek	11700.03	891.06	22.32	31.55		31.87	0.000751	4.51	199.31	107.63	0.31
UHCreek	11600.17	892.18	22.27	31.48		31.79	0.000778	4.52	211.41	95.40	0.32
UHCreek	11500.67	893.42	22.22	31.41		31.72	0.000763	4.51	214.25	39.22	0.31
UHCreek	11399.70	894.53	22.17	31.31		31.64	0.000803	4.62	200.56	136.92	0.32
UHCreek	11300	895.59	22.12	31.24		31.56	0.000777	4.54	218.32	230.09	0.32
UHCreek	11200	896.35	22.07	31.13		31.47	0.000827	4.67	195.68	37.33	0.33
UHCreek	11099.99	900.09	22.02	31.07		31.39	0.000809	4.62	211.55	40.75	0.32
UHCreek	10999.99	903.83	21.97	30.95		31.30	0.000873	4.78	189.09	243.61	0.34
UHCreek	10900	908.71	21.92	30.86		31.21	0.000878	4.78	198.32	37.48	0.34
UHCreek	10800.00	913.59	21.87	30.78		31.12	0.000863	4.74	210.42	39.19	0.33
UHCreek	10700.00	918.47	21.82	30.65		31.03	0.000951	4.95	185.73	154.19	0.35
UHCreek	10600	923.35	21.77	30.53		30.92	0.000986	5.02	183.83	122.60	0.36

HEC-RAS Plan: UHPre Profile: Max WS (Continued)

Reach	River Sta	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
UHCreek	10500	928.24	21.71	30.42		30.82	0.001020	5.09	182.28	365.86	0.36
UHCreek	10399.99	933.27	21.66	30.30		30.71	0.001060	5.17	180.44	103.11	0.37
UHCreek	10299.99	938.12	21.61	30.17		30.60	0.001104	5.26	178.51	135.69	0.38
UHCreek	10200	942.79	21.56	30.06		30.49	0.001115	5.27	191.30	114.89	0.38
UHCreek	10176.90	943.88	21.55	30.16		30.42	0.000655	4.26	353.54	325.99	0.29
UHCreek	10145.31	Culvert									
UHCreek	10110.68	943.24	21.35	29.74		30.11	0.001034	4.92	211.08	58.84	0.33
UHCreek	10067.70	945.35	21.34	29.81		30.06	0.000858	4.16	339.70	226.19	0.31
UHCreek	10000	948.41	21.30	29.88		29.97	0.000455	2.73	499.88	269.05	0.23
UHCreek	9899.999	952.94	22.14	29.82		29.93	0.000423	2.88	537.83	277.78	0.22
UHCreek	9799.999	957.34	21.77	29.74		29.89	0.000485	3.15	375.19	203.17	0.24
UHCreek	9700.001	961.87	21.40	29.78		29.83	0.000186	1.95	683.07	272.31	0.15
UHCreek	9600.000	966.38	21.09	29.69		29.82	0.000452	3.06	472.86	280.39	0.23
UHCreek	9500.000	970.88	21.06	29.67		29.78	0.000399	3.06	550.74	213.69	0.22
UHCreek	9400	975.27	21.03	29.63		29.73	0.000266	2.62	454.37	132.76	0.18
UHCreek	9300	979.77	21.00	29.60		29.70	0.000273	2.63	451.91	132.16	0.18
UHCreek	9250	Lat Struct									
UHCreek	9200.000	980.92	20.97	29.61		29.67	0.000174	2.18	531.01	135.31	0.15
UHCreek	9150	Lat Struct									
UHCreek	9100	977.73	20.90	29.51		29.66	0.000449	3.34	369.17	92.74	0.23
UHCreek	9050	Lat Struct									
UHCreek	9002.068	981.93	20.83	29.47		29.61	0.000452	3.34	370.76	94.92	0.23
UHCreek	8950	Lat Struct									
UHCreek	8901.280	993.69	20.75	29.37		29.59	0.000223	3.89	332.53	85.19	0.27
UHCreek	8799.999	1005.20	20.68	29.34		29.56	0.000230	3.96	331.88	84.52	0.27
UHCreek	8700	1015.32	20.60	29.26		29.54	0.000273	4.29	277.79	84.01	0.29
UHCreek	8661.555	1021.83	20.55	29.35		29.51	0.000107	3.18	321.15	51.62	0.20
UHCreek	8593.049	Culvert									
UHCreek	8541.392	980.30	20.57	28.11		28.34	0.000765	3.79	268.31	77.58	0.27
UHCreek	8500	968.64	20.55	27.99		28.31	0.001484	4.82	273.55	116.92	0.35
UHCreek	8400.000	948.89	20.49	27.79		28.14	0.001621	4.96	247.51	99.24	0.36
UHCreek	8300	926.50	20.43	27.66		27.97	0.001496	4.73	269.76	127.81	0.35
LUHCreek	8200.000	931.81	20.33	27.66		27.76	0.000638	3.14	657.56	416.91	0.23
LUHCreek	8100.001	924.84	20.16	27.62		27.69	0.000484	2.75	787.66	486.69	0.20
LUHCreek	8000.001	920.36	20.07	27.58		27.63	0.000420	2.54	799.68	373.03	0.18
LUHCreek	7900.001	918.19	20.03	27.57		27.59	0.000205	1.79	1072.06	470.87	0.13
LUHCreek	7800	918.18	19.99	27.56		27.57	0.000028	0.66	2222.41	653.99	0.05
LUHCreek	7700.001	918.16	19.94	27.56		27.57	0.000030	0.69	2401.96	768.02	0.05
LUHCreek	7600.000	918.12	19.90	27.56		27.56	0.000054	0.94	2502.27	1042.17	0.07
LUHCreek	7500.000	915.49	19.86	27.53		27.56	0.000235	1.95	1233.90	870.74	0.14
LUHCreek	7400.000	913.86	19.81	27.50		27.54	0.000277	2.13	1145.29	914.50	0.15
LUHCreek	7300.000	911.60	19.77	27.47		27.51	0.000359	2.39	911.00	662.94	0.17
LUHCreek	7199.999	911.58	19.71	27.45		27.48	0.000137	1.58	1131.84	667.26	0.11
LUHCreek	7100.000	910.88	19.63	27.44		27.46	0.000118	1.48	1112.55	723.38	0.11
LUHCreek	6999.999	910.24	19.55	27.42		27.45	0.000120	1.51	1148.80	821.36	0.11
LUHCreek	6900	909.67	19.47	27.40		27.44	0.000158	1.74	877.46	845.71	0.12
LUHCreek	6800.000	909.63	19.39	27.39		27.43	0.000147	1.69	987.80	1052.47	0.12
LUHCreek	6700.000	909.19	19.31	27.37		27.41	0.000162	1.78	769.85	578.12	0.12
LUHCreek	6600	909.18	19.23	27.36		27.39	0.000123	1.56	1156.67	1008.74	0.11
LUHCreek	6500.000	909.17	19.15	27.35		27.38	0.000111	1.48	1206.98	812.23	0.10
LUHCreek	6407.855	909.16	19.07	27.34		27.37	0.000148	1.68	948.68	527.34	0.12
LUHCreek	6307.172	908.95	18.99	27.26		27.36	0.000397	2.61	396.99	147.30	0.19
LUHCreek	6225.466	908.76	18.92	27.19		27.33	0.000562	3.08	396.49	299.15	0.22
LUHCreek	6189.529	908.75	18.90	27.22		27.30	0.000287	2.40	546.07	548.23	0.16
LUHCreek	6155.953	Culvert									
LUHCreek	6121.657	907.00	19.50	26.63		26.84	0.000405	3.69	245.83	274.62	0.24
LUHCreek	6089.903	907.22	19.29	26.71		26.81	0.000506	2.98	539.48	394.13	0.24
LUHCreek	6000.001	907.36	19.23	26.72		26.74	0.000127	1.76	920.13	400.85	0.13
LUHCreek	5885.397	908.83	19.10	26.53		26.81	0.000584	4.29	262.52	185.16	0.29
LUHCreek	5850.958	Culvert									
LUHCreek	5826.177	908.04	19.50	26.04		26.25	0.000643	3.99	351.57	217.45	0.29
LUHCreek	5779.689	908.78	19.44	26.01		26.20	0.000540	3.65	278.75	173.04	0.27
LUHCreek	5699.999	910.23	19.25	26.08		26.15	0.000420	2.42	487.23	246.48	0.21
LUHCreek	5600.000	911.42	19.03	25.69		26.10	0.002324	5.30	193.92	210.67	0.48
LUHCreek	5558.143	912.40	18.93	25.85		26.00	0.000490	3.22	300.33	175.47	0.25
LUHCreek	5530.179	912.37	18.90	25.41		26.04	0.001359	6.37	143.29	45.56	0.44
LUHCreek	5458.309	Culvert									
LUHCreek	5304.188	911.07	17.19	25.04		25.48	0.000741	5.28	172.45	179.48	0.33
LUHCreek	5252.774	912.12	17.18	25.10		25.43	0.001174	4.70	211.71	117.99	0.36
LUHCreek	5200.000	912.63	17.17	24.94		25.36	0.001422	5.17	177.11	177.31	0.39
LUHCreek	5100.001	914.13	17.15	24.83		25.21	0.001454	5.00	187.81	150.47	0.39
LUHCreek	5000	915.68	17.10	24.67		25.07	0.001404	5.09	184.39	42.10	0.39
LUHCreek	4899.998	914.65	16.93	24.39		24.91	0.001838	5.78	158.17	29.13	0.44
LUHCreek	4799.999	915.28	16.71	24.55		24.76	0.000601	3.76	262.65	54.01	0.27

HEC-RAS Plan_UHPre Profile: Max WS (Continued)

Reach	River Sta	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
LUHCreek	4696.301	914.66	16.50	24.36		24.71	0.000555	4.61	198.53	189.94	0.29
LUHCreek	4661.867	Culvert									
LUHCreek	4618.869	912.88	16.50	24.06		24.42	0.000313	4.82	190.61	222.78	0.31
LUHCreek	4500.000	912.88	16.38	24.03		24.37	0.000541	4.64	197.60	59.90	0.35
LUHCreek	4400.001	913.13	16.27	24.05		24.32	0.000438	4.24	227.56	133.45	0.33
LUHCreek	4299.999	912.36	16.17	23.87		24.27	0.000667	5.03	181.94	177.73	0.39
LUHCreek	4199.998	912.35	16.06	23.82		24.20	0.000647	4.96	183.97	108.65	0.39
LUHCreek	4099.999	912.10	15.96	23.76		24.14	0.000597	4.91	185.64	101.65	0.39
LUHCreek	4000.000	912.10	15.85	23.81		24.08	0.000506	4.18	218.34	119.98	0.35
LUHCreek	3899.999	911.85	15.75	23.72		24.03	0.000524	4.50	203.51	82.05	0.36
LUHCreek	3799.999	911.60	15.64	23.66		23.98	0.000434	4.54	203.30	53.95	0.37
LUHCreek	3700	911.59	15.54	23.63		23.94	0.000508	4.47	204.42	171.87	0.34
LUHCreek	3600	911.35	15.43	23.55		23.88	0.000538	4.64	196.35	128.49	0.35
LUHCreek	3500.000	911.11	15.33	23.52		23.83	0.000516	4.48	203.52	55.96	0.34
LUHCreek	3399.999	911.11	15.23	23.51		23.78	0.000558	4.17	218.75	51.51	0.36
LUHCreek	3299.999	910.88	15.12	23.44		23.72	0.000561	4.24	214.58	48.94	0.36
LUHCreek	3200.000	910.88	15.02	23.45		23.67	0.000387	3.80	239.89	48.83	0.30
LUHCreek	3099.998	910.87	14.91	23.43		23.64	0.000363	3.63	251.04	52.39	0.29
LUHCreek	3000	910.64	14.81	23.35		23.60	0.000458	3.98	228.62	49.15	0.33
LUHCreek	2900.000	910.64	14.70	23.32		23.55	0.000410	3.89	234.51	63.00	0.31
LUHCreek	2799.999	910.41	14.60	23.24		23.51	0.000414	4.16	223.37	74.34	0.31
LUHCreek	2699.999	910.60	14.49	23.29		23.46	0.000286	3.38	390.31	247.92	0.26
LUHCreek	2599.999	910.40	14.39	23.24		23.43	0.000340	3.46	265.52	151.41	0.28
LUHCreek	2499.999	910.40	14.28	23.20		23.40	0.000323	3.56	257.89	82.37	0.28
LUHCreek	2399.999	910.40	14.18	23.16		23.36	0.000363	3.62	251.53	52.44	0.29
LUHCreek	2300.000	910.23	14.07	23.11		23.33	0.000348	3.72	244.83	52.97	0.29
LUHCreek	2200	910.38	13.97	23.12		23.30	0.000273	3.37	288.15	167.24	0.26
LUHCreek	2100	910.23	13.87	23.06		23.27	0.000293	3.67	248.34	227.36	0.27
LUHCreek	1999.999	910.35	13.76	23.10		23.24	0.000233	3.04	320.32	165.53	0.24
LUHCreek	1900.000	910.34	13.66	23.04		23.22	0.000286	3.49	316.58	132.86	0.26
LUHCreek	1800.000	910.32	13.55	23.04		23.19	0.000195	3.22	385.09	153.00	0.22
LUHCreek	1700.001	910.31	13.45	23.03		23.17	0.000197	3.07	410.12	188.12	0.22
LUHCreek	1600.001	910.30	13.34	23.00		23.15	0.000202	3.17	360.64	146.12	0.22
LUHCreek	1500.001	910.30	13.24	22.96		23.13	0.000232	3.32	316.37	143.22	0.24
LUHCreek	1400.001	910.29	13.13	22.94	17.74	23.10	0.000253	3.25	292.99	114.51	0.25