

HEC-RAS Plan: CE FW River: RIVER-1 Reach: Reach-1 (Continued)

Reach	River Sta	Profile	W.S. Elev (ft)	Prof Delta WS (ft)	E.G. Elev (ft)	Top Wdth Act (ft)	Q Left (cfs)	Q Channel (cfs)	Q Right (cfs)	Enc Sta L (ft)	Ch Sta L (ft)	Ch Sta R (ft)	Enc Sta R (ft)
Reach-1	18651.90	Floodway	920.05	1.00	920.63	390.00	2667.03	7069.48	4915.49	1795.00	1980.00	2030.00	2185.00
Reach-1	20340.54	Natural	922.07		922.33	769.63	3718.54	4870.16	6063.30		1967.10	2022.10	
Reach-1	20340.54	Floodway	922.86	0.79	923.30	400.00	1949.49	6066.54	6635.97	1895.00	1967.10	2022.10	2295.00
Reach-1	20788.78 NEW	Natural	922.69		923.13	516.55	1300.58	5672.85	7678.57		673.37	725.69	
Reach-1	20788.78 NEW	Floodway	923.66	0.97	924.13	370.00	1655.37	6096.97	6899.66	600.00	673.37	725.69	970.00
Reach-1	21440.00	Natural	923.73		923.90	721.73	10105.46	4351.59	194.95		1975.00	2030.00	
Reach-1	21440.00	Floodway	924.67	0.94	924.90	437.00	9475.94	4908.56	267.50	1623.00	1975.00	2030.00	2060.00
Reach-1	22221.01 NEW	Natural	924.25		924.31	1144.61	5271.26	2911.43	2927.31		988.66	1050.16	
Reach-1	22221.01 NEW	Floodway	925.23	0.98	925.30	800.00	6029.48	3133.54	1946.98	500.00	988.66	1050.16	1300.00
Reach-1	23217.96	Natural	923.97		926.33	150.66	2488.08	8123.30	498.62		980.00	1020.00	
Reach-1	23217.96	Floodway	924.96	1.00	927.13	100.00	2384.77	8226.74	498.49	935.00	980.00	1020.00	1035.00
Reach-1	23378.74BR D	Natural	925.64		927.61	120.60	2914.64	8382.44	619.92		980.00	1020.00	
Reach-1	23378.74BR D	Floodway	926.44	0.81	928.25	100.00	2894.27	8358.25	664.48	935.00	980.00	1020.00	1035.00
Reach-1	23378.74BR U	Natural	926.52		927.92	146.88	2092.56	8777.83	1046.61		980.00	1028.00	
Reach-1	23378.74BR U	Floodway	927.31	0.79	928.53	145.78	2136.70	8643.95	1136.35	870.00	980.00	1028.00	1070.00
Reach-1	23477.24	Natural	927.63		928.28	227.41	4009.69	6998.17	909.14		980.00	1028.00	
Reach-1	23477.24	Floodway	928.10	0.47	928.82	200.00	3533.00	7373.31	1010.69	870.00	980.00	1028.00	1070.00
Reach-1	24584.31	Natural	929.08		929.36	361.31	4482.29	7108.54	326.17		557.00	635.19	
Reach-1	24584.31	Floodway	929.80	0.52	929.96	260.00	3714.58	7852.94	349.48	400.00	557.00	635.19	660.00
Reach-1	24778.87 NEW	Natural	929.22		929.52	383.27	2871.79	4521.22	4523.99		641.15	683.91	
Reach-1	24778.87 NEW	Floodway	929.86	0.65	930.14	375.00	2982.05	4461.02	4473.93	505.00	641.15	683.91	880.00
Reach-1	24842.55BR D	Natural	929.13		929.66	342.80	3703.69	5694.58	2518.74		650.00	695.00	
Reach-1	24842.55BR D	Floodway	929.79	0.66	930.26	325.00	3674.77	5619.84	2622.39	505.00	650.00	695.00	880.00
Reach-1	24842.55BR U	Natural	929.25		929.77	343.35	3708.80	5673.81	2534.39		650.00	695.00	
Reach-1	24842.55BR U	Floodway	929.90	0.65	930.35	345.43	3731.70	5564.77	2620.52	450.00	650.00	695.00	880.00
Reach-1	24942.55 NEW	Natural	929.69		929.91	430.00	4004.05	4007.60	3905.35		642.06	683.63	
Reach-1	24942.55 NEW	Floodway	930.27	0.58	930.47	430.00	4007.32	4003.00	3906.69	450.00	642.06	683.63	880.00
Reach-1	28158.34	Natural	930.71		931.03	488.67	1174.78	7647.13	3095.09		1975.20	2077.70	
Reach-1	28158.34	Floodway	931.19	0.48	931.54	345.00	1121.40	8004.47	2791.13	1900.00	1975.20	2077.70	2245.00
Reach-1	27163.80	Natural	931.75		932.27	577.53	1405.09	5475.63	5036.28		970.00	1020.00	
Reach-1	27163.80	Floodway	932.17	0.42	933.02	313.00	1807.49	6637.58	3471.93	862.00	970.00	1020.00	1175.00

HEC-RAS Plan: CE FW River: RIVER-1 Reach: Reach-1 (Continued)

Reach	River Sta	Profile	W.S. Elev (ft)	Prof Delta WS (ft)	E.G. Elev (ft)	Top Width Act (ft)	Q Left (cfs)	Q Channel (cfs)	Q Right (cfs)	Enc Sta L (ft)	Ch Sta L (ft)	Ch Sta R (ft)	Enc Sta R (ft)
Reach-1	27924.79	Natural	933.39		935.22	115.96		11917.00			910.00	1073.00	
Reach-1	27924.79	Floodway	934.30	0.91	935.82	115.90		11917.00		934.40	910.00	1073.00	1050.30
Reach-1	28138.58BR D	Natural	934.59		936.02	121.53		11917.00			910.00	1073.00	
Reach-1	28138.58BR D	Floodway	935.11	0.52	936.42	115.90		11917.00		934.40	910.00	1073.00	1050.30
Reach-1	28138.58BR U	Natural	935.37		936.60	125.16		11917.00			910.00	1073.00	
Reach-1	28138.58BR U	Floodway	935.77	0.40	936.91	127.02		11917.00		900.00	910.00	1073.00	1075.00
Reach-1	28275.58	Natural	934.88		937.63	245.39	1913.32	8886.01	1117.68		982.00	1020.00	
Reach-1	28275.58	Floodway	935.26	0.38	937.91	175.00	1785.69	8918.79	1212.52	900.00	982.00	1020.00	1075.00
Reach-1	29014.22	Natural	939.35		940.48	259.80	4644.36	5639.33	1633.31		989.00	1015.00	
Reach-1	29014.22	Floodway	939.46	0.11	940.68	195.00	4330.96	5784.89	1801.16	880.00	989.00	1015.00	1075.00
Reach-1	29855.01	Natural	940.86		940.96	739.58	742.54	4116.67	7057.79		1968.90	2031.70	
Reach-1	29855.01	Floodway	941.11	0.25	941.28	500.00	976.64	5057.29	5883.08	1860.00	1968.90	2031.70	2360.00
Reach-1	30358.55 NEW	Natural	941.05		941.08	859.26	6832.24	2427.05	2657.71		818.99	872.40	
Reach-1	30358.55 NEW	Floodway	941.40	0.35	941.50	416.00	6251.35	3668.71	1996.94	530.00	818.99	872.40	946.00
Reach-1	31128.08	Natural	940.63		942.13	238.13	3825.69	6323.38	1767.93		989.00	1020.00	
Reach-1	31128.08	Floodway	941.29	0.67	942.76	200.00	3558.12	6429.73	1929.15	883.00	989.00	1020.00	1083.00
Reach-1	31244.21BR D	Natural	942.18		942.71	24.60		11917.00			913.00	1133.00	
Reach-1	31244.21BR D	Floodway	942.50	0.32	943.28	0.13		11917.00		883.00	913.00	1133.00	1083.00
Reach-1	31244.21BR U	Natural	942.59		943.12			11917.00			913.00	1133.00	
Reach-1	31244.21BR U	Floodway	942.82	0.24	944.50			11917.00		945.00	913.00	1133.00	1045.00
Reach-1	31353.71	Natural	942.10		944.21	151.46	1878.08	8493.62	1545.30		980.00	1018.00	
Reach-1	31353.71	Floodway	943.09	0.98	945.12	100.00	1796.20	8704.25	1416.56	945.00	980.00	1018.00	1045.00
Reach-1	32008.58	Natural	945.83		946.04	262.24	2640.05	4124.21	583.74		980.00	1028.00	
Reach-1	32008.58	Floodway	946.57	0.74	946.77	190.00	2641.28	4113.30	593.42	870.00	980.00	1028.00	1060.00
Reach-1	32395.49BR D	Natural	946.10		946.26	191.14		7348.00			880.00	1121.00	
Reach-1	32395.49BR D	Floodway	946.80	0.70	946.96	160.40		7348.00		870.00	880.00	1121.00	1060.00
Reach-1	32395.49BR U	Natural	946.14		946.30	191.35		7348.00			860.00	1121.00	
Reach-1	32395.49BR U	Floodway	946.83	0.69	946.99	159.00		7348.00		918.00	880.00	1121.00	1083.00
Reach-1	32499.49	Natural	946.02		946.51	227.87	1499.01	4685.29	1163.70		985.00	1021.00	
Reach-1	32499.49	Floodway	946.74	0.71	947.16	165.00	1556.80	4574.74	1216.46	918.00	985.00	1021.00	1083.00
Reach-1	32838.11	Natural	946.21		947.58	125.06	844.75	5515.13	988.12		990.00	1020.00	
Reach-1	32838.11	Floodway	946.90	0.69	948.05	115.00	958.47	5318.76	1070.78	945.00	990.00	1020.00	1060.00

HEC-RAS Plan: CE FW River: RIVER-1 Reach: Reach-1 (Continued)

Reach	River Sta	Profile	W.S. Elev (ft)	Prof Delta WS (ft)	E.G. Elev (ft)	Top Width Act (ft)	Q Left (cfs)	Q Channel (cfs)	Q Right (cfs)	Enc Sta L (ft)	Ch Sta L (ft)	Ch Sta R (ft)	Enc Sta R (ft)
Reach-1	32909.32	Natural	947.80		948.05	184.75		7348.00			891.00	1109.00	
Reach-1	32909.32	Floodway	948.12	0.32	948.43	130.00		7348.00		930.00	891.00	1109.00	1060.00
Reach-1	32976.16BR D	Natural	947.83		948.10	178.94		7348.00			891.00	1109.00	
Reach-1	32976.16BR D	Floodway	948.15	0.32	948.48	124.00		7348.00		930.00	891.00	1109.00	1060.00
Reach-1	32976.16BR U	Natural	947.92		948.18	179.53		7348.00			891.00	1109.00	
Reach-1	32976.16BR U	Floodway	948.21	0.30	948.59	114.00		7348.00		932.00	891.00	1109.00	1052.00
Reach-1	33046.16	Natural	947.98		948.23	185.98		7348.00			891.00	1109.00	
Reach-1	33046.16	Floodway	948.31	0.32	948.64	120.00		7348.00		932.00	891.00	1109.00	1052.00
Reach-1	33155.58	Natural	947.88		948.61	169.06	1933.68	4693.94	720.39		982.00	1015.00	
Reach-1	33155.58	Floodway	948.22	0.34	949.04	110.00	1764.79	4936.78	646.43	930.00	982.00	1015.00	1040.00
Reach-1	34068.65	Natural	949.73		950.22	265.47	927.61	4765.06	1655.33		980.00	1020.00	
Reach-1	34068.65	Floodway	950.15	0.42	950.73	120.00	815.77	5113.12	1419.10	950.00	980.00	1020.00	1070.00
Reach-1	34164.15	Natural	949.83		950.44	99.00	500.63	7627.13	406.24		967.00	1030.00	
Reach-1	34164.15	Floodway	950.30	0.47	950.90	99.00	406.89	7784.42	342.69	948.50	967.00	1030.00	1047.50
Reach-1	34250.29		Culvert										
Reach-1	34319.79	Natural	952.34		952.57	335.48	2855.75	3887.74	1790.51		985.00	1022.00	
Reach-1	34319.79	Floodway	952.64	0.31	952.90	223.00	2903.77	4029.10	1601.13	855.00	985.00	1022.00	1078.00
Reach-1	34887.32 NEW	Natural	952.81		952.87	687.11	5601.74	2099.53	832.73		481.60	514.97	
Reach-1	34887.32 NEW	Floodway	953.13	0.32	953.29	262.00	4286.00	2997.74	1250.26	328.00	481.60	514.97	590.00
Reach-1	35731.12	Natural	953.10		953.20	580.40	3788.93	2673.59	2071.48		1971.90	2009.50	
Reach-1	35731.12	Floodway	953.63	0.53	953.74	390.00	3744.80	2779.34	2009.86	1740.00	1971.90	2009.50	2130.00
Reach-1	36431.22	Natural	953.38		953.44	494.89	2520.13	1995.30	964.57		980.00	1020.00	
Reach-1	36431.22	Floodway	953.91	0.53	953.97	320.00	2377.08	2063.90	1039.02	800.00	980.00	1020.00	1120.00
Reach-1	36570.11	Natural	953.41		953.47	543.82	1268.05	2999.15	1212.80		962.00	1044.00	
Reach-1	36570.11	Floodway	953.94	0.53	954.01	360.00	1076.30	3170.40	1233.30	820.00	962.00	1044.00	1180.00
Reach-1	36685.49		Culvert										
Reach-1	36721.49	Natural	954.09		954.27	446.02	410.62	4634.93	434.45		952.00	1040.00	
Reach-1	36721.49	Floodway	954.92	0.83	955.10	180.00	264.69	4880.51	334.80	915.00	952.00	1040.00	1095.00
Reach-1	36788.68	Natural	954.17		954.31	369.34	733.37	1707.63	3054.99		990.00	1012.00	
Reach-1	36788.68	Floodway	954.98	0.81	955.14	180.00	936.11	1813.67	2746.22	940.00	990.00	1012.00	1120.00

HEC-RAS Plan: CE FW River: RIVER-1 Reach: Reach-1 (Continued)

Reach	River Sta	Profile	W.S. Elev (ft)	Prof Delta WS (ft)	E.G. Elev (ft)	Top Width Act (ft)	Q Left (cfs)	Q Channel (cfs)	Q Right (cfs)	Enc Sta L (ft)	Ch Sta L (ft)	Ch Sta R (ft)	Enc Sta R (ft)
Reach-1	37048.78 NEW	Natural	954.28		954.61	168.86	171.59	2030.70	3293.70		153.22	174.49	
Reach-1	37048.78 NEW	Floodway	955.07	0.79	955.45	135.00	206.05	2211.01	3078.94	138.00	153.22	174.49	273.00
Reach-1	37465.78	Natural	954.84		955.30	204.43	980.06	2614.91	1901.04		1992.00	2018.00	
Reach-1	37465.78	Floodway	955.60	0.76	956.14	125.00	1168.07	2857.04	1470.89	1945.00	1992.00	2018.00	2070.00
Reach-1	37684.34 NEW	Natural	955.37		955.61	217.81	628.93	1619.42	3247.66		155.62	172.96	
Reach-1	37684.34 NEW	Floodway	956.18	0.81	956.45	170.00	704.52	1748.17	3043.31	120.00	155.62	172.96	290.00
Reach-1	38162.53	Natural	955.78		955.80	729.45	396.83	812.66	4286.51		1990.00	2016.00	
Reach-1	38162.53	Floodway	956.62	0.84	956.64	470.00	481.89	916.04	4098.07	1930.00	1990.00	2016.00	2400.00
Reach-1	39106.84 NEW	Natural	955.94		956.19	345.16	1422.60	2187.61	1885.78		296.65	329.21	
Reach-1	39106.84 NEW	Floodway	956.75	0.81	957.05	230.00	1643.14	2427.73	1425.14	200.00	296.65	329.21	430.00
Reach-1	39458.26	Natural	955.85		957.47	123.75	1107.18	4016.12	372.70		980.00	1012.00	
Reach-1	39458.26	Floodway	956.77	0.93	958.17	100.00	990.59	4028.57	476.84	945.00	980.00	1012.00	1045.00
Reach-1	39777.89 NEW	Natural	957.98		958.20	176.63	483.55	4783.82	228.64		945.74	1033.93	
Reach-1	39777.89 NEW	Floodway	958.54	0.56	958.80	110.00	56.89	5231.65	207.46	940.00	945.74	1033.93	1050.00
Reach-1	40471.23		Culvert										
Reach-1	41077.23 NEW	Natural	959.93		960.07	184.34	230.35	5239.20	26.45		947.86	1061.88	
Reach-1	41077.23 NEW	Floodway	960.49	0.56	960.63	130.00	38.05	5432.61	25.34	940.00	947.86	1061.88	1070.00
Reach-1	41269.88	Natural	960.03		960.15	527.23	3428.45	1580.69	486.86		923.00	948.00	
Reach-1	41269.88	Floodway	960.56	0.54	960.71	380.00	3191.80	1734.02	570.18	605.00	923.00	948.00	985.00
Reach-1	42211.00	Natural	960.67		960.74	717.53	1073.83	1463.75	2958.43		1982.90	2017.60	
Reach-1	42211.00	Floodway	961.24	0.57	961.34	390.00	1353.66	1646.95	2495.38	1850.00	1982.90	2017.60	2240.00
Reach-1	42778.44	Natural	961.11		961.28	562.49	3435.30	1675.13	385.58		1986.00	2014.00	
Reach-1	42778.44	Floodway	961.70	0.58	962.00	300.00	2837.09	2113.04	545.87	1760.00	1986.00	2014.00	2060.00
Reach-1	43468.18	Natural	962.16		962.26	744.04	3145.27	1138.88	1211.85		1985.00	2009.00	
Reach-1	43468.18	Floodway	963.01	0.85	963.16	400.00	3137.69	1341.58	1016.73	1700.00	1985.00	2009.00	2100.00
Reach-1	44309.29	Natural	963.54		964.26	574.21	690.69	2230.15	1393.17		985.00	1015.00	
Reach-1	44309.29	Floodway	964.31	0.77	965.25	150.00	689.69	2572.44	1051.88	930.00	985.00	1015.00	1080.00
Reach-1	44436.54 NEW	Natural	965.10		966.82	184.00	587.05	2585.15	1559.80		994.06	1016.95	
Reach-1	44436.54 NEW	Floodway	965.10	-0.01	966.86	184.00	585.25	2613.28	1533.48	907.00	994.06	1016.95	1091.00
Reach-1	44531.77BR D	Natural	969.82		969.84	203.87	9.27	4721.30	3.55		969.00	1032.00	
Reach-1	44531.77BR D	Floodway	969.81	-0.02	969.83	180.01	8.07	4722.53	2.78	907.00	969.00	1032.00	1091.00

HEC-RAS Plan: CE FW River: RIVER-1 Reach: Reach-1 (Continued)

Reach	River Sta	Profile	W.S. Elev (ft)	Prof Delta WS (ft)	E.G. Elev (ft)	Top Width Act (ft)	Q Left (cfs)	Q Channel (cfs)	Q Right (cfs)	Enc Sta L (ft)	Ch Sta L (ft)	Ch Sta R (ft)	Enc Sta R (ft)
Reach-1	44531.77BR U	Natural	969.82		969.84	203.87	9.27	4721.30	3.55		969.00	1032.00	
Reach-1	44531.77BR U	Floodway	969.81	-0.02	969.83	189.68	8.07	4722.53	2.78	670.00	969.00	1032.00	1280.00
Reach-1	44631.27 NEW	Natural	969.82		969.83	686.58	1826.62	959.94	1945.44		978.99	1021.09	
Reach-1	44631.27 NEW	Floodway	969.81	-0.02	969.82	610.00	1777.19	1026.10	1928.71	670.00	978.99	1021.09	1280.00
Reach-1	44700.35	Natural	969.83		969.86	660.01	1682.00	1023.88	2026.13		985.00	1015.00	
Reach-1	44700.35	Floodway	969.81	-0.01	969.85	580.00	1746.67	1012.59	1972.74	700.00	985.00	1015.00	1280.00
Reach-1	45408.89	Natural	969.95		969.96	720.94	1950.43	727.78	87.79		977.00	1019.00	
Reach-1	45408.89	Floodway	969.93	-0.02	969.95	608.00	1969.11	730.12	66.77	430.00	977.00	1019.00	1038.00
Reach-1	45689.70 NEW	Natural	969.91		970.14	121.00	914.21	725.59	1126.20		1995.75	2005.59	
Reach-1	45689.70 NEW	Floodway	969.89	-0.02	970.13	121.00	915.76	756.08	1094.16	1939.00	1995.75	2005.59	2060.00
Reach-1	45777 BR D	Natural	967.40		970.14		0.62	2764.77	0.61		1978.50	2021.50	
Reach-1	45777 BR D	Floodway	967.40	0.00	970.13		0.62	2764.77	0.61	1939.00	1978.50	2021.50	2060.00
Reach-1	45777 BR U	Natural	967.40		971.33	40.00		2766.00			1978.50	2021.50	
Reach-1	45777 BR U	Floodway	967.40	0.00	971.31	40.00		2766.00		1935.00	1978.50	2021.50	2060.00
Reach-1	45868.71 NEW	Natural	971.06		971.34	121.00	724.16	1309.36	732.49		1987.98	2014.36	
Reach-1	45868.71 NEW	Floodway	971.02	-0.04	971.32	121.00	738.00	1338.47	689.54	1935.00	1987.98	2014.36	2060.00
Reach-1	46058.02	Natural	971.43		971.43	1274.48	1833.52	356.53	575.95		1005.50	1040.36	
Reach-1	46058.02	Floodway	971.45	0.02	971.50	300.00	970.51	1018.64	776.85	853.00	1005.50	1040.36	1153.00
Reach-1	46186.37	Natural	971.36		971.49	425.37	1588.00	1008.56	479.44		397.11	425.64	
Reach-1	46186.37	Floodway	971.45	0.09	971.62	240.00	1609.50	1128.44	338.06	240.00	397.11	425.64	480.00
Reach-1	46509.26	Natural	971.75		972.38	262.25	249.82	2408.10	418.08		980.00	1020.00	
Reach-1	46509.26	Floodway	971.92	0.18	972.52	170.00	286.02	2395.46	394.52	909.00	980.00	1020.00	1079.00
Reach-1	46728.27BR D	Natural	973.27		973.81	229.70	1438.24	1094.11	541.24		992.00	1009.00	
Reach-1	46728.27BR D	Floodway	973.43	0.15	974.46	170.00	1166.54	987.74	921.96	909.00	992.00	1009.00	1079.00
Reach-1	46728.27BR U	Natural	973.32		973.81	228.22	1437.67	1094.89	541.04		992.00	1009.00	
Reach-1	46728.27BR U	Floodway	974.13	0.81	974.54	130.00	1165.90	988.62	921.73	925.00	992.00	1009.00	1055.00
Reach-1	46822.27	Natural	973.32		973.81	228.25	688.96	2124.29	262.75		988.00	1022.00	
Reach-1	46822.27	Floodway	974.13	0.81	974.54	130.00	680.78	2091.57	303.65	925.00	988.00	1022.00	1055.00
Reach-1	47675.67	Natural	975.77		976.56	292.29	1126.13	1716.64	233.23		990.00	1010.00	
Reach-1	47675.67	Floodway	976.05	0.28	976.86	130.00	1068.23	1748.59	259.19	900.00	990.00	1010.00	1030.00
Reach-1	47926.60BR D	Natural	976.05		976.58	366.30	2278.11	627.65	97.84		992.00	1009.00	
Reach-1	47926.60BR D	Floodway	976.60	0.55	976.92	130.00	2300.54	680.50	78.87	900.00	992.00	1009.00	1030.00

HEC-RAS Plan: CE FW River: RIVER-1 Reach: Reach-1 (Continued)

Reach	River Sta	Profile	W.S. Elev (ft)	Prof Delta WS (ft)	E.G. Elev (ft)	Top Width Act (ft)	Q Left (cfs)	Q Channel (cfs)	Q Right (cfs)	Enc Sta L (ft)	Ch Sta L (ft)	Ch Sta R (ft)	Enc Sta R (ft)
Reach-1	47926.60BR U	Natural	976.17		976.58	410.06	2278.11	627.71	97.78		992.00	1009.00	
Reach-1	47926.60BR U	Floodway	976.60	0.43	976.92	218.67	2300.54	680.56	78.82	820.00	992.00	1009.00	1080.00
Reach-1	48121.10	Natural	976.17		976.58	376.88	760.48	2085.09	230.44		980.00	1020.00	
Reach-1	48121.10	Floodway	976.60	0.43	976.92	260.00	843.36	1972.91	259.73	820.00	980.00	1020.00	1080.00
Reach-1	48220.77	Natural	976.39		977.10	175.85	548.56	2302.13	225.32		980.00	1020.00	
Reach-1	48220.77	Floodway	976.76	0.37	977.35	167.00	578.35	2232.36	265.29	899.00	980.00	1020.00	1066.00
Reach-1	48358.25BR D	Natural	975.74		979.03	32.00		3076.00			980.00	1020.00	
Reach-1	48358.25BR D	Floodway	975.79	0.05	979.03	32.00		3076.00		899.00	980.00	1020.00	1066.00
Reach-1	48358.25BR U	Natural	980.41		981.40	38.00		3076.00			980.00	1026.00	
Reach-1	48358.25BR U	Floodway	980.39	-0.03	981.38	38.00		3076.00		899.00	980.00	1026.00	1107.00
Reach-1	48524.75	Natural	981.67		981.74	208.00	805.63	1449.87	820.50		980.00	1026.00	
Reach-1	48524.75	Floodway	981.65	-0.02	981.72	208.00	782.98	1500.06	792.96	899.00	980.00	1026.00	1107.00
Reach-1	48778.94	Natural	981.78		981.80	519.75	810.71	1060.54	1204.75		980.00	1026.00	
Reach-1	48778.94	Floodway	981.74	-0.04	981.80	250.00	690.00	1360.71	1025.29	900.00	980.00	1026.00	1150.00
Reach-1	49005.34 NEW	Natural	981.81		981.85	396.64	69.68	852.29	1512.04		986.57	1016.40	
Reach-1	49005.34 NEW	Floodway	981.81	-0.01	981.86	233.00	85.50	985.02	1363.48	967.00	986.57	1016.40	1200.00
Reach-1	49089												
Reach-1	49133.73 NEW	Natural	982.36		982.39	368.51	53.20	1268.26	1112.53		980.14	1037.69	
Reach-1	49133.73 NEW	Floodway	982.40	0.04	982.46	185.00	25.99	1557.15	850.85	974.00	980.14	1037.69	1159.00
Reach-1	49234.85	Natural	982.37		982.40	344.69	146.15	912.85	1375.00		980.00	1020.00	
Reach-1	49234.85	Floodway	982.42	0.05	982.48	195.00	166.31	1155.50	1112.19	945.00	980.00	1020.00	1140.00
Reach-1	49847.50 NEW	Natural	982.52		982.59	260.52	285.74	514.03	1634.23		278.08	294.74	
Reach-1	49847.50 NEW	Floodway	982.65	0.13	982.72	220.00	299.81	522.40	1611.79	230.00	278.08	294.74	450.00
Reach-1	50185.30	Natural	982.79		982.89	338.69	747.39	974.56	712.05		374.16	407.90	
Reach-1	50185.30	Floodway	982.91	0.13	983.10	200.00	382.53	1199.09	852.38	331.00	374.16	407.90	531.00
Reach-1	51158.38 AD	Natural	984.42		985.02	305.20	518.31	1883.96	31.73		745.43	789.74	
Reach-1	51158.38 AD	Floodway	985.06	0.64	985.67	116.00	369.84	2011.25	52.92	688.00	745.43	789.74	804.00
Reach-1	51636.08 NEW	Natural	986.76		987.15	276.19	603.58	1771.69	58.73		329.93	377.67	
Reach-1	51636.08 NEW	Floodway	987.15	0.39	987.61	150.00	413.92	1945.38	74.70	245.00	329.93	377.67	395.00
Reach-1	52150.00	Natural	989.12		989.94	226.72	1040.75	1266.31	126.94		1984.00	2008.00	
Reach-1	52150.00	Floodway	989.41	0.29	990.43	150.00	836.77	1413.18	184.05	1900.00	1984.00	2008.00	2050.00

HEC-RAS Plan: CE FW River: RIVER-1 Reach: Reach-1 (Continued)

Reach	River Sta	Profile	W.S. Elev (ft)	Prof Delta WS (ft)	E.G. Elev (ft)	Top Width Act (ft)	Q Left (cfs)	Q Channel (cfs)	Q Right (cfs)	Enc Sta L (ft)	Ch Sta L (ft)	Ch Sta R (ft)	Enc Sta R (ft)
Reach-1	53057.03	Natural	993.30		993.51	359.83	439.57	1181.86	812.57		985.00	1020.00	
Reach-1	53057.03	Floodway	993.83	0.54	994.11	150.00	409.71	1359.83	664.46	940.00	985.00	1020.00	1090.00
Reach-1	53908.67	Natural	994.86		994.95	286.31	93.10	488.67	165.23		979.00	1020.00	
Reach-1	53908.67	Floodway	995.48	0.62	995.65	60.00	30.93	673.57	42.50	970.00	979.00	1020.00	1030.00
Reach-1	54001.22 NEW	Natural	997.28		998.40	67.00	29.34	652.28	65.38		991.57	1008.72	
Reach-1	54001.22 NEW	Floodway	997.27	-0.02	998.41	67.00	28.54	655.81	62.66	966.00	991.57	1008.72	1033.00
Reach-1	54194.68												
Reach-1	54469.68 AF	Natural	1014.62		1014.63	67.00	66.20	603.92	76.88		977.57	1019.12	
Reach-1	54469.68 AF	Floodway	1014.62	0.00	1014.63	67.00	40.19	656.48	50.33	966.00	977.57	1019.12	1033.00
Reach-1	54818.60	Natural	1014.63		1014.63	489.84	835.88	707.88	917.24		1980.00	2020.00	
Reach-1	54818.60	Floodway	1014.63	0.00	1014.63	360.00	834.91	718.28	907.81	1835.00	1980.00	2020.00	2195.00
Reach-1	54941.18												
Reach-1	55057.68	Natural	1014.66		1014.66	837.95	1295.49	266.37	899.14		1990.00	2010.00	
Reach-1	55057.68	Floodway	1014.64	-0.02	1014.65	240.00	695.13	498.91	1266.95	1914.00	1990.00	2010.00	2154.00
Reach-1	55096.61	Natural	1014.66		1014.66	800.81	1233.71	620.67	606.61		1977.10	2026.90	
Reach-1	55096.61	Floodway	1014.64	-0.02	1014.66	160.00	598.12	1302.86	560.02	1920.00	1977.10	2026.90	2080.00
Reach-1	55342.61	Natural	1014.66		1014.67	766.09	1148.66	690.22	621.92		1977.10	2026.90	
Reach-1	55342.61	Floodway	1014.67	0.01	1014.68	260.00	767.29	955.27	738.44	1872.00	1977.10	2026.90	2132.00
Reach-1	55522.33												
Reach-1	55668.33	Natural	1014.67		1014.68	755.26	1148.21	565.12	747.67		1977.10	2011.70	
Reach-1	55668.33	Floodway	1014.69	0.02	1014.70	319.00	1034.17	672.46	754.37	1805.00	1977.10	2011.70	2124.00
Reach-1	55788.73	Natural	1014.68		1014.70	317.78	1161.60	1241.44	57.96		1972.00	2028.00	
Reach-1	55788.73	Floodway	1014.70	0.02	1014.72	220.00	1106.99	1292.90	61.11	1828.00	1972.00	2028.00	2048.00
Reach-1	56569.00 NEW	Natural	1014.77		1014.93	122.66	729.53	1496.94	234.52		438.96	473.32	
Reach-1	56569.00 NEW	Floodway	1014.80	0.03	1014.96	120.00	687.41	1525.89	247.71	390.00	438.96	473.32	510.00
Reach-1	56629.59												
Reach-1	56726.59 NEW	Natural	1018.40		1018.42	409.63	1172.71	889.39	398.90		436.30	474.36	
Reach-1	56726.59 NEW	Floodway	1018.66	0.46	1018.95	115.00	610.89	1550.69	299.42	390.00	436.30	474.36	505.00
Reach-1	56849.09	Natural	1018.43		1018.44	477.11	1853.95	425.99	181.06		1990.00	2010.00	
Reach-1	56849.09	Floodway	1018.98	0.56	1019.00	310.00	1786.59	458.73	215.69	1756.00	1990.00	2010.00	2066.00

HEC-RAS Plan: CE FW River: RIVER-1 Reach: Reach-1 (Continued)

Reach	River Sta	Profile	W.S. Elev (ft)	Prof Delta WS (ft)	E.G. Elev (ft)	Top Width Act (ft)	Q Left (cfs)	Q Channel (cfs)	Q Right (cfs)	Enc Sta L (ft)	Ch Sta L (ft)	Ch Sta R (ft)	Enc Sta R (ft)
Reach-1	57643.30	Natural	1018.69		1018.82	378.92	1002.39	952.83	505.78		1986.00	2011.00	
Reach-1	57643.30	Floodway	1019.22	0.53	1019.39	150.00	959.81	1061.93	439.26	1910.00	1986.00	2011.00	2060.00
Reach-1	57934.79	Natural	1019.18		1019.57	375.44	420.60	1505.29	535.10		990.00	1020.00	
Reach-1	57934.79	Floodway	1019.71	0.53	1020.10	130.00	392.05	1568.62	500.33	935.00	990.00	1020.00	1065.00
Reach-1	58289.38 NEW	Natural	1020.64		1021.71	92.49	237.00	2136.26	87.75		990.16	1024.66	
Reach-1	58289.38 NEW	Floodway	1020.98	0.35	1021.91	85.00	255.33	2100.13	105.54	951.00	990.16	1024.66	1036.00
Reach-1	58351.73BR D	Natural	1022.98		1023.15	347.91	444.32	1668.48	348.11		990.00	1013.00	
Reach-1	58351.73BR D	Floodway	1023.41	0.42	1023.92	85.00	282.78	1885.94	289.87	951.00	990.00	1013.00	1036.00
Reach-1	58351.73BR U	Natural	1022.98		1023.15	376.66	444.32	1668.48	348.11		990.00	1013.00	
Reach-1	58351.73BR U	Floodway	1023.41	0.42	1023.92	101.00	282.78	1885.94	289.87	951.00	990.00	1013.00	1052.00
Reach-1	58415.23	Natural	1022.98		1023.15	418.54	918.73	985.50	556.78		993.10	1012.70	
Reach-1	58415.23	Floodway	1023.41	0.42	1023.92	101.00	514.43	1489.17	457.41	951.00	993.10	1012.70	1052.00
Reach-1	58519.71	Natural	1023.03		1023.90	142.20	376.76	1422.35	661.88		294.42	311.84	
Reach-1	58519.71	Floodway	1023.88	0.85	1024.50	100.00	426.10	1332.89	702.01	260.00	294.42	311.84	360.00
Reach-1	58693.98 NEW	Natural	1025.03		1025.36	273.78	632.02	677.16	1151.82		363.74	373.51	
Reach-1	58693.98 NEW	Floodway	1025.18	0.15	1026.02	100.00	635.25	946.14	879.61	330.00	363.74	373.51	430.00

**PROPOSED CONDITIONS MODEL  
FLOODWAY**

HEC-RAS Plan: Prop FW River: RIVER-1 Reach: Reach-1

Reach	River Sta	Profile	W.S. Elev (ft)	Prof Delta WS (ft)	E.G. Elev (ft)	Top Width Act (ft)	Q Left (cfs)	Q Channel (cfs)	Q Right (cfs)	Enc Sta L (ft)	Ch Sta L (ft)	Ch Sta R (ft)	Enc Sta R (ft)
Reach-1	203.92	Natural	893.21		894.29	340.19	3218.68	13578.56	111.75		1947.70	2057.80	
Reach-1	203.92	Floodway	893.21	-0.01	894.29	290.00	3213.37	13584.33	111.31	1790.00	1947.70	2057.80	2080.00
Reach-1	776.77 NEW	Natural	894.66		894.84	839.76	4319.40	6299.09	6290.52		990.80	1057.56	
Reach-1	776.77 NEW	Floodway	894.65	0.00	894.94	590.00	5246.90	7363.54	4298.55	724.00	990.80	1057.56	1314.00
Reach-1	1621.49	Natural	894.97		895.67	928.32	1314.46	7660.29	7934.25		1974.98	2023.08	
Reach-1	1621.49	Floodway	894.96	0.00	896.15	600.00	1635.12	9153.26	6120.61	1800.00	1974.98	2023.08	2400.00
Reach-1	3153.49	Natural	897.84		899.14	441.64	3493.10	12720.85	695.05		1954.50	2041.10	
Reach-1	3153.49	Floodway	898.59	0.75	899.77	330.00	3388.07	12742.21	778.71	1765.00	1954.50	2041.10	2095.00
Reach-1	4576.80	Natural	901.63		902.45	343.98	1204.04	9750.79	5879.17		970.00	1030.00	
Reach-1	4576.80	Floodway	901.92	0.29	902.78	225.00	1216.74	9956.63	5660.64	930.00	970.00	1030.00	1155.00
Reach-1	4753.78	Natural	901.97		903.21	172.13	296.63	16327.63	209.74		938.80	1064.20	
Reach-1	4753.78	Floodway	902.27	0.30	903.50	140.00	180.62	16556.91	96.47	930.00	938.80	1064.20	1070.00
Reach-1	4858.98 BR D	Natural	902.38		903.91	119.40		17271.00			938.80	1064.20	
Reach-1	4858.98 BR D	Floodway	902.69	0.30	904.15	119.40		17271.00		930.00	938.80	1064.20	1070.00
Reach-1	4858.98 BR U	Natural	902.79		904.23	119.40		17271.00			938.80	1064.20	
Reach-1	4858.98 BR U	Floodway	903.06	0.27	904.46	119.40		17271.00		857.80	938.80	1064.20	1145.20
Reach-1	4958.98	Natural	904.22		904.70	287.40	4468.73	9243.17	3559.10		975.00	1040.00	
Reach-1	4958.98	Floodway	904.41	0.19	904.91	287.40	4392.20	9398.81	3480.00	857.80	975.00	1040.00	1145.20
Reach-1	5486.69 NEW	Natural	904.98		905.02	1320.08	5923.16	3122.35	8225.49		934.25	985.00	
Reach-1	5486.69 NEW	Floodway	905.19	0.22	905.32	610.00	5030.40	4548.25	7692.35	700.00	934.25	985.00	1310.00
Reach-1	5940.21	Natural	905.05		905.10	1796.48	7448.19	4232.39	5590.43		1968.00	2043.00	
Reach-1	5940.21	Floodway	905.35	0.30	905.47	736.00	5216.93	5738.93	6315.14	1670.00	1968.00	2043.00	2406.00
Reach-1	7286.45	Natural	905.32		905.59	697.23	4399.64	6463.77	6407.59		1965.50	2023.80	
Reach-1	7286.45	Floodway	905.79	0.47	906.24	460.00	5142.20	7950.74	4178.07	1735.00	1965.50	2023.80	2195.00
Reach-1	8445.73	Natural	906.06		907.26	385.56	2217.95	11359.20	3693.84		1961.40	2026.30	
Reach-1	8445.73	Floodway	906.93	0.87	907.99	290.00	2449.53	11234.63	3586.85	1875.00	1961.40	2026.30	2165.00
Reach-1	9055.09	Natural	907.50		908.46	197.00	3474.21	10285.70	3511.09		972.00	1028.00	
Reach-1	9055.09	Floodway	908.06	0.56	909.02	197.00	3363.22	10540.85	3366.94	903.00	972.00	1028.00	1100.00
Reach-1	9202.15 BR D	Natural	905.98		910.36	50.00		14423.00			972.00	1028.00	
Reach-1	9202.15 BR D	Floodway	906.69	0.71	910.73	50.00		14423.00		903.00	972.00	1028.00	1100.00
Reach-1	9202.15 BR U	Natural	907.31		911.08	50.00		14423.00			972.00	1028.00	
Reach-1	9202.15 BR U	Floodway	907.77	0.46	911.36	50.00		14423.00		903.00	972.00	1028.00	1090.00

HEC-RAS Plan: Prop FW River: RIVER-1 Reach: Reach-1 (Continued)

Reach	River Sta	Profile	W.S. Elev (ft)	Prof Delta WS (ft)	E.G. Elev (ft)	Top Width Act (ft)	Q Left (cfs)	Q Channel (cfs)	Q Right (cfs)	Enc Sta L (ft)	Ch Sta L (ft)	Ch Sta R (ft)	Enc Sta R (ft)
Reach-1	9298.15	Natural	911.07		912.11	194.69	3368.99	9355.54	1698.47		980.00	1028.00	
Reach-1	9298.15	Floodway	911.29	0.21	912.33	187.00	3195.78	9451.92	1775.30	903.00	980.00	1028.00	1090.00
Reach-1	10400.82	Natural	912.93		913.25	466.18	4685.10	6560.65	3177.26		1980.00	2030.00	
Reach-1	10400.82	Floodway	913.12	0.18	913.50	285.00	3925.44	7017.25	3480.31	1865.00	1980.00	2030.00	2150.00
Reach-1	10946.58 NEW	Natural	912.91		913.91	285.89	2256.55	7443.31	4723.14		291.88	325.08	
Reach-1	10946.58 NEW	Floodway	913.14	0.24	914.18	215.00	1883.86	7561.21	4977.93	235.00	291.88	325.08	450.00
Reach-1	11699.91	Natural	914.24		914.46	545.28	5486.30	8251.12	685.58		1927.10	2018.10	
Reach-1	11699.91	Floodway	914.49	0.25	914.78	297.00	4474.39	9173.72	774.89	1773.00	1927.10	2018.10	2070.00
Reach-1	12336.76 NEW	Natural	914.55		914.57	1244.73	7104.38	2702.02	4616.60		1262.92	1321.01	
Reach-1	12336.76 NEW	Floodway	914.88	0.33	915.01	470.00	6797.25	4958.02	2667.73	972.00	1262.92	1321.01	1442.00
Reach-1	13462.07	Natural	914.66		914.71	813.10	5038.36	2469.30	6915.34		1978.30	2022.20	
Reach-1	13462.07	Floodway	915.22	0.55	915.29	520.00	5100.03	3105.07	6217.90	1760.00	1978.30	2022.20	2280.00
Reach-1	14756.18	Natural	914.85		914.88	1480.52	5541.58	2073.37	6808.05		1970.20	2021.00	
Reach-1	14756.18	Floodway	915.52	0.67	915.60	680.00	4187.40	3405.07	6830.54	1666.00	1970.20	2021.00	2346.00
Reach-1	16295.42	Natural	915.13		915.17	1304.41	5255.01	2807.90	6360.09		1965.00	2030.00	
Reach-1	16295.42	Floodway	916.00	0.87	916.04	750.00	4562.77	2833.33	7026.90	1660.00	1965.00	2030.00	2410.00
Reach-1	17413.80	Natural	915.59		915.63	1897.15	5158.67	2815.72	6448.62		1970.00	2040.00	
Reach-1	17413.80	Floodway	916.49	0.91	916.65	700.00	4553.14	4730.10	5139.76	1655.00	1970.00	2040.00	2355.00
Reach-1	17515.47	Natural	915.64		915.68	1898.79	5265.64	2827.87	6558.50		1970.00	2040.00	
Reach-1	17515.47	Floodway	916.61	0.97	916.77	700.00	4654.13	4753.21	5244.66	1655.00	1970.00	2040.00	2355.00
Reach-1	17641.44BR D	Natural	918.15		918.17	1494.10	3222.62	8710.82	2701.57		1949.60	2050.40	
Reach-1	17641.44BR D	Floodway	918.23	0.08	918.90	700.00	3524.67	8922.10	2193.49	1655.00	1949.60	2050.40	2355.00
Reach-1	17641.44BR U	Natural	918.15		918.17	1494.10	3222.62	8710.82	2701.57		1949.60	2050.40	
Reach-1	17641.44BR U	Floodway	918.69	0.53	918.90	550.00	3524.67	8922.10	2193.49	1648.00	1949.60	2050.40	2198.00
Reach-1	17748.44 NEW	Natural	918.15		918.17	1802.78	7812.77	1744.54	5094.69		1967.33	2029.17	
Reach-1	17748.44 NEW	Floodway	918.69	0.53	918.90	550.00	6696.83	4609.30	3345.87	1648.00	1967.33	2029.17	2198.00
Reach-1	17813.81	Natural	918.12		918.28	1252.38	8560.92	4090.99	2000.08		1980.00	2027.00	
Reach-1	17813.81	Floodway	918.72	0.60	919.13	530.00	5765.47	5828.48	3058.05	1654.00	1980.00	2027.00	2184.00
Reach-1	18146.32	Natural	918.51		918.75	627.74	9171.43	5170.71	309.86		1972.00	2028.00	
Reach-1	18146.32	Floodway	919.45	0.93	919.76	400.00	8280.93	5984.26	386.81	1650.00	1972.00	2028.00	2050.00
Reach-1	18651.80	Natural	919.04		919.70	518.83	2087.53	7117.65	5446.83		1980.00	2030.00	

HEC-RAS Plan: Prop FW River: RIVER-1 Reach: Reach-1 (Continued)

Reach	River Sta	Profile	W.S. Elev (ft)	Prof Delta WS (ft)	E.G. Elev (ft)	Top Width Act (ft)	Q Left (cfs)	Q Channel (cfs)	Q Right (cfs)	Enc Sta L (ft)	Ch Sta L (ft)	Ch Sta R (ft)	Enc Sta R (ft)
Reach-1	18651.90	Floodway	920.05	1.00	920.63	390.00	2667.03	7069.48	4915.49	1795.00	1980.00	2030.00	2185.00
Reach-1	20340.54	Natural	922.07		922.33	769.63	3718.54	4870.16	6063.30		1967.10	2022.10	
Reach-1	20340.54	Floodway	922.86	0.79	923.30	400.00	1949.49	6066.54	6635.97	1895.00	1967.10	2022.10	2295.00
Reach-1	20788.78 NEW	Natural	922.69		923.13	516.55	1300.58	5672.85	7678.57		673.37	725.69	
Reach-1	20788.78 NEW	Floodway	923.66	0.97	924.13	370.00	1655.37	6096.97	6899.66	600.00	673.37	725.69	970.00
Reach-1	21440.00	Natural	923.73		923.90	721.73	10105.46	4351.59	194.95		1975.00	2030.00	
Reach-1	21440.00	Floodway	924.67	0.94	924.90	437.00	9475.94	4908.56	267.50	1623.00	1975.00	2030.00	2060.00
Reach-1	22221.01 NEW	Natural	924.25		924.31	1144.61	5271.26	2911.43	2927.31		988.66	1050.16	
Reach-1	22221.01 NEW	Floodway	925.23	0.98	925.30	800.00	6029.48	3133.54	1946.98	500.00	988.66	1050.16	1300.00
Reach-1	23217.98	Natural	923.97		926.33	150.66	2488.08	8123.30	498.62		980.00	1020.00	
Reach-1	23217.98	Floodway	924.96	1.00	927.13	100.00	2384.77	8226.74	498.49	935.00	980.00	1020.00	1035.00
Reach-1	23378.74BR D	Natural	925.64		927.61	120.60	2914.64	8382.44	619.92		980.00	1020.00	
Reach-1	23378.74BR D	Floodway	926.44	0.81	928.25	100.00	2894.27	8358.25	664.48	935.00	980.00	1020.00	1035.00
Reach-1	23378.74BR U	Natural	926.52		927.92	146.88	2092.56	8777.83	1046.61		980.00	1028.00	
Reach-1	23378.74BR U	Floodway	927.31	0.79	928.53	145.78	2136.70	8643.95	1136.35	870.00	980.00	1028.00	1070.00
Reach-1	23477.24	Natural	927.63		928.28	227.41	4009.69	6998.17	909.14		980.00	1028.00	
Reach-1	23477.24	Floodway	928.10	0.47	928.82	200.00	3533.00	7373.31	1010.69	870.00	980.00	1028.00	1070.00
Reach-1	24584.31	Natural	929.08		929.36	361.31	4482.29	7108.54	326.17		557.00	635.19	
Reach-1	24584.31	Floodway	929.60	0.52	929.96	260.00	3714.58	7852.94	349.48	400.00	557.00	635.19	660.00
Reach-1	24776.87 NEW	Natural	929.22		929.52	383.27	2871.79	4521.22	4523.99		641.15	683.91	
Reach-1	24776.87 NEW	Floodway	929.86	0.65	930.14	375.00	2982.05	4461.02	4473.93	505.00	641.15	683.91	880.00
Reach-1	24842.55BR D	Natural	929.13		929.66	342.80	3703.69	5694.58	2518.74		650.00	695.00	
Reach-1	24842.55BR D	Floodway	929.79	0.66	930.26	325.00	3674.77	5619.84	2622.39	505.00	650.00	695.00	880.00
Reach-1	24842.55BR U	Natural	929.25		929.77	343.35	3708.80	5673.81	2534.39		650.00	695.00	
Reach-1	24842.55BR U	Floodway	929.90	0.65	930.35	345.43	3731.70	5564.77	2620.52	450.00	650.00	695.00	880.00
Reach-1	24942.55 NEW	Natural	929.69		929.91	430.00	4004.05	4007.60	3905.35		642.06	683.63	
Reach-1	24942.55 NEW	Floodway	930.27	0.58	930.47	430.00	4007.32	4003.00	3906.69	450.00	642.06	683.63	880.00
Reach-1	26158.34	Natural	930.71		931.03	488.67	1174.78	7647.13	3095.09		1975.20	2077.70	
Reach-1	26158.34	Floodway	931.19	0.48	931.54	345.00	1121.40	8004.47	2791.13	1900.00	1975.20	2077.70	2245.00
Reach-1	27163.80	Natural	931.75		932.27	577.53	1405.09	5475.63	5036.28		970.00	1020.00	
Reach-1	27163.80	Floodway	932.17	0.42	933.02	313.00	1807.49	6637.58	3471.93	862.00	970.00	1020.00	1175.00

HEC-RAS Plan: Prop FW River: RIVER-1 Reach: Reach-1 (Continued)

Reach	River Sta	Profile	W.S. Elev (ft)	Prof Delta WS (ft)	E.G. Elev (ft)	Top Width Act (ft)	Q Left (cfs)	Q Channel (cfs)	Q Right (cfs)	Enc Sta L (ft)	Ch Sta L (ft)	Ch Sta R (ft)	Enc Sta R (ft)
Reach-1	27924.79	Natural	933.39		935.22	115.96		11917.00			910.00	1073.00	
Reach-1	27924.79	Floodway	934.30	0.91	935.82	115.90		11917.00		934.40	910.00	1073.00	1050.30
Reach-1	28138.58BR D	Natural	934.59		936.02	121.53		11917.00			910.00	1073.00	
Reach-1	28138.58BR D	Floodway	935.11	0.52	936.42	115.90		11917.00		934.40	910.00	1073.00	1050.30
Reach-1	28138.58BR U	Natural	935.37		936.60	125.16		11917.00			910.00	1073.00	
Reach-1	28138.58BR U	Floodway	935.77	0.40	936.91	127.02		11917.00		900.00	910.00	1073.00	1075.00
Reach-1	28275.58	Natural	934.88		937.63	245.39	1913.32	8886.01	1117.68		982.00	1020.00	
Reach-1	28275.58	Floodway	935.26	0.38	937.91	175.00	1785.69	8918.79	1212.52	900.00	982.00	1020.00	1075.00
Reach-1	29014.22	Natural	939.35		940.48	259.80	4644.36	5639.33	1633.31		989.00	1015.00	
Reach-1	29014.22	Floodway	939.46	0.11	940.68	195.00	4330.96	5784.89	1801.16	880.00	989.00	1015.00	1075.00
Reach-1	29655.01	Natural	940.86		940.96	739.58	742.54	4116.67	7057.79		1968.90	2031.70	
Reach-1	29655.01	Floodway	941.11	0.25	941.28	500.00	976.64	5057.29	5883.08	1860.00	1968.90	2031.70	2360.00
Reach-1	30358.55 NEW	Natural	941.05		941.08	859.26	6832.24	2427.05	2657.71		818.99	872.40	
Reach-1	30358.55 NEW	Floodway	941.40	0.35	941.50	416.00	6251.35	3668.71	1996.94	530.00	818.99	872.40	946.00
Reach-1	31128.08	Natural	940.63		942.13	238.13	3825.69	6323.38	1767.93		989.00	1020.00	
Reach-1	31128.08	Floodway	941.29	0.67	942.76	200.00	3558.12	6429.73	1929.15	883.00	989.00	1020.00	1083.00
Reach-1	31244.21BR D	Natural	942.18		942.71	24.60		11917.00			913.00	1133.00	
Reach-1	31244.21BR D	Floodway	942.50	0.32	943.28	0.13		11917.00		883.00	913.00	1133.00	1083.00
Reach-1	31244.21BR U	Natural	942.59		943.12			11917.00			913.00	1133.00	
Reach-1	31244.21BR U	Floodway	942.82	0.24	944.50			11917.00		945.00	913.00	1133.00	1045.00
Reach-1	31353.71	Natural	942.10		944.21	151.46	1878.08	8493.62	1545.30		980.00	1018.00	
Reach-1	31353.71	Floodway	943.09	0.98	945.12	100.00	1796.20	8704.25	1416.56	945.00	980.00	1018.00	1045.00
Reach-1	32008.58	Natural	945.83		946.04	262.24	2640.05	4124.21	583.74		980.00	1028.00	
Reach-1	32008.58	Floodway	946.57	0.74	946.77	190.00	2641.28	4113.30	593.42	870.00	980.00	1028.00	1060.00
Reach-1	32395.49BR D	Natural	946.10		946.26	191.14		7348.00			880.00	1121.00	
Reach-1	32395.49BR D	Floodway	946.80	0.70	946.96	160.40		7348.00		870.00	880.00	1121.00	1060.00
Reach-1	32395.49BR U	Natural	946.16		946.32	191.50		7348.00			880.00	1121.00	
Reach-1	32395.49BR U	Floodway	946.85	0.69	947.01	159.00		7348.00		918.00	880.00	1121.00	1083.00
Reach-1	32499.49	Natural	946.01		946.50	227.74	1498.79	4686.47	1162.74		985.00	1021.00	
Reach-1	32499.49	Floodway	946.73	0.72	947.15	165.00	1556.39	4575.60	1216.02	918.00	985.00	1021.00	1083.00
Reach-1	32836.11	Natural	946.20		947.58	124.98	844.07	5516.63	987.30		990.00	1020.00	
Reach-1	32836.11	Floodway	946.89	0.69	948.04	115.00	957.68	5320.20	1070.13	945.00	990.00	1020.00	1060.00

HEC-RAS Plan: Prop FW River: RIVER-1 Reach: Reach-1 (Continued)

Reach	River Sta	Profile	W.S. Elev (ft)	Prof Delta WS (ft)	E.G. Elev (ft)	Top Width Act (ft)	Q Left (cfs)	Q Channel (cfs)	Q Right (cfs)	Enc Sta L (ft)	Ch Sta L (ft)	Ch Sta R (ft)	Enc Sta R (ft)
Reach-1	32909.32	Natural	947.79		948.05	184.72		7348.00			891.00	1109.00	
Reach-1	32909.32	Floodway	948.12	0.32	948.43	130.00		7348.00		930.00	891.00	1109.00	1060.00
Reach-1	32976.16BR D	Natural	947.82		948.09	178.91		7348.00			891.00	1109.00	
Reach-1	32976.16BR D	Floodway	948.14	0.32	948.48	124.00		7348.00		930.00	891.00	1109.00	1060.00
Reach-1	32976.16BR U	Natural	947.91		948.18	179.49		7348.00			891.00	1109.00	
Reach-1	32976.16BR U	Floodway	948.21	0.30	948.58	114.00		7348.00		932.00	891.00	1109.00	1052.00
Reach-1	33046.16	Natural	947.98		948.22	185.94		7348.00			891.00	1109.00	
Reach-1	33046.16	Floodway	948.30	0.32	948.64	120.00		7348.00		932.00	891.00	1109.00	1052.00
Reach-1	33155.58	Natural	947.87		948.61	169.02	1933.18	4694.79	720.03		982.00	1015.00	
Reach-1	33155.58	Floodway	948.22	0.34	949.04	110.00	1764.48	4937.25	646.27	930.00	982.00	1015.00	1040.00
Reach-1	34088.85	Natural	949.73		950.22	265.42	927.31	4765.70	1654.99		980.00	1020.00	
Reach-1	34088.85	Floodway	950.15	0.42	950.73	120.00	815.69	5113.39	1418.93	950.00	980.00	1020.00	1070.00
Reach-1	34164.15	Natural	949.83		950.43	99.00	500.53	7627.33	406.14		967.00	1030.00	
Reach-1	34164.15	Floodway	950.29	0.47	950.90	99.00	406.83	7784.55	342.62	948.50	967.00	1030.00	1047.50
Reach-1	34250.29		Culvert										
Reach-1	34319.79	Natural	952.33		952.56	335.44	2855.63	3887.91	1790.46		985.00	1022.00	
Reach-1	34319.79	Floodway	952.64	0.31	952.90	223.00	2903.61	4029.29	1601.10	855.00	985.00	1022.00	1078.00
Reach-1	34887.32 NEW	Natural	952.81		952.87	687.07	5601.64	2099.67	832.69		481.60	514.97	
Reach-1	34887.32 NEW	Floodway	953.13	0.32	953.29	262.00	4285.99	2997.84	1250.17	328.00	481.60	514.97	590.00
Reach-1	35731.12	Natural	953.10		953.20	580.38	3788.82	2673.78	2071.40		1971.90	2009.50	
Reach-1	35731.12	Floodway	953.63	0.53	953.74	390.00	3744.71	2779.48	2009.81	1740.00	1971.90	2009.50	2130.00
Reach-1	36431.22	Natural	953.38		953.44	494.86	2520.09	1995.38	964.53		980.00	1020.00	
Reach-1	36431.22	Floodway	953.91	0.53	953.97	320.00	2377.05	2063.97	1038.98	800.00	980.00	1020.00	1120.00
Reach-1	36570.11	Natural	953.41		953.47	543.80	1267.93	2999.33	1212.74		962.00	1044.00	
Reach-1	36570.11	Floodway	953.94	0.53	954.01	360.00	1076.23	3170.52	1233.26	820.00	962.00	1044.00	1180.00
Reach-1	36665.49		Culvert										
Reach-1	36721.49	Natural	954.09		954.27	446.00	410.57	4635.06	434.38		952.00	1040.00	
Reach-1	36721.49	Floodway	954.92	0.83	955.10	180.00	264.67	4880.55	334.78	915.00	952.00	1040.00	1095.00
Reach-1	36788.68	Natural	954.17		954.31	369.31	733.34	1707.68	3054.99		990.00	1012.00	
Reach-1	36788.68	Floodway	954.98	0.81	955.14	180.00	936.09	1813.70	2746.21	940.00	990.00	1012.00	1120.00

HEC-RAS Plan: Prop FW River: RIVER-1 Reach: Reach-1 (Continued)

Reach	River Sta	Profile	W.S. Elev (ft)	Prof Delta WS (ft)	E.G. Elev (ft)	Top Width Act (ft)	Q Left (cfs)	Q Channel (cfs)	Q Right (cfs)	Enc Sta L (ft)	Ch Sta L (ft)	Ch Sta R (ft)	Enc Sta R (ft)
Reach-1	37048.78 NEW	Natural	954.28		954.61	168.86	171.59	2030.74	3293.68		153.22	174.49	
Reach-1	37048.78 NEW	Floodway	955.07	0.79	955.44	135.00	206.04	2211.04	3078.92	138.00	153.22	174.49	273.00
Reach-1	37465.78	Natural	954.84		955.30	204.43	980.04	2614.95	1901.01		1992.00	2018.00	
Reach-1	37465.78	Floodway	955.60	0.76	956.14	125.00	1168.05	2857.07	1470.88	1945.00	1992.00	2018.00	2070.00
Reach-1	37664.34 NEW	Natural	955.37		955.61	217.81	628.92	1619.44	3247.64		155.62	172.96	
Reach-1	37664.34 NEW	Floodway	956.18	0.81	956.45	170.00	704.51	1748.19	3043.30	120.00	155.62	172.96	290.00
Reach-1	38162.53	Natural	955.78		955.80	729.44	396.83	812.67	4286.50		1990.00	2016.00	
Reach-1	38162.53	Floodway	956.62	0.84	956.64	470.00	481.88	916.06	4098.06	1930.00	1990.00	2016.00	2400.00
Reach-1	39106.84 NEW	Natural	955.94		956.19	345.15	1422.59	2187.67	1885.75		296.65	329.21	
Reach-1	39106.84 NEW	Floodway	956.75	0.81	957.05	230.00	1643.12	2427.77	1425.11	200.00	296.65	329.21	430.00
Reach-1	39458.26	Natural	955.85		957.47	123.75	1107.15	4016.16	372.69		980.00	1012.00	
Reach-1	39458.26	Floodway	956.77	0.93	958.17	100.00	990.58	4028.60	476.82	945.00	980.00	1012.00	1045.00
Reach-1	39777.89 NEW	Natural	957.98		958.20	176.63	483.54	4783.82	228.64		945.74	1033.93	
Reach-1	39777.89 NEW	Floodway	958.54	0.56	958.80	110.00	56.89	5231.65	207.46	940.00	945.74	1033.93	1050.00
Reach-1	40471.23		Culvert										
Reach-1	41077.23 NEW	Natural	959.93		960.07	184.34	230.35	5239.21	26.45		947.86	1061.88	
Reach-1	41077.23 NEW	Floodway	960.49	0.56	960.63	130.00	38.05	5432.61	25.34	940.00	947.86	1061.88	1070.00
Reach-1	41269.88	Natural	960.03		960.15	527.23	3428.44	1580.71	486.86		923.00	948.00	
Reach-1	41269.88	Floodway	960.56	0.54	960.71	380.00	3191.77	1734.05	570.18	605.00	923.00	948.00	985.00
Reach-1	42211.00	Natural	960.67		960.74	717.53	1073.83	1463.75	2958.42		1982.90	2017.60	
Reach-1	42211.00	Floodway	961.24	0.57	961.34	390.00	1353.65	1646.97	2495.38	1850.00	1982.90	2017.60	2240.00
Reach-1	42778.44	Natural	961.11		961.28	562.49	3435.28	1675.14	385.58		1986.00	2014.00	
Reach-1	42778.44	Floodway	961.69	0.58	962.00	300.00	2837.07	2113.06	545.87	1760.00	1986.00	2014.00	2060.00
Reach-1	43468.18	Natural	962.16		962.26	744.04	3145.27	1138.88	1211.85		1985.00	2009.00	
Reach-1	43468.18	Floodway	963.01	0.85	963.16	400.00	3137.68	1341.58	1016.73	1700.00	1985.00	2009.00	2100.00
Reach-1	44309.29	Natural	963.54		964.26	574.21	690.69	2230.15	1393.17		985.00	1015.00	
Reach-1	44309.29	Floodway	964.31	0.77	965.25	150.00	689.69	2572.44	1051.88	930.00	985.00	1015.00	1080.00
Reach-1	44436.54 NEW	Natural	965.10		966.62	184.00	587.05	2585.15	1559.80		994.06	1016.95	
Reach-1	44436.54 NEW	Floodway	965.10	-0.01	966.86	184.00	585.25	2613.28	1533.48	907.00	994.06	1016.95	1091.00
Reach-1	44531.77BR D	Natural	969.82		969.84	203.87	9.27	4721.30	3.55		969.00	1032.00	
Reach-1	44531.77BR D	Floodway	969.81	-0.02	969.83	180.01	8.07	4722.53	2.78	907.00	969.00	1032.00	1091.00

HEC-RAS Plan: Prop FW River: RIVER-1 Reach: Reach-1 (Continued)

Reach	River Sta	Profile	W.S. Elev (ft)	Prof Delta WS (ft)	E.G. Elev (ft)	Top Width Act (ft)	Q Left (cfs)	Q Channel (cfs)	Q Right (cfs)	Enc Sta L (ft)	Ch Sta L (ft)	Ch Sta R (ft)	Enc Sta R (ft)
Reach-1	44531.77BR U	Natural	969.82		969.84	203.87	9.27	4721.30	3.55		969.00	1032.00	
Reach-1	44531.77BR U	Floodway	969.81	-0.02	969.83	189.68	8.07	4722.53	2.78	670.00	969.00	1032.00	1280.00
Reach-1	44631.27 NEW	Natural	969.82		969.83	686.58	1826.62	959.94	1945.44		978.99	1021.09	
Reach-1	44631.27 NEW	Floodway	969.81	-0.02	969.82	610.00	1777.19	1026.10	1928.71	670.00	978.99	1021.09	1280.00
Reach-1	44700.35	Natural	969.83		969.86	660.01	1682.00	1023.88	2026.13		985.00	1015.00	
Reach-1	44700.35	Floodway	969.81	-0.01	969.85	580.00	1746.67	1012.59	1972.74	700.00	985.00	1015.00	1280.00
Reach-1	45406.89	Natural	969.95		969.96	720.94	1950.43	727.78	87.79		977.00	1019.00	
Reach-1	45406.89	Floodway	969.93	-0.02	969.95	608.00	1969.11	730.12	66.77	430.00	977.00	1019.00	1038.00
Reach-1	45689.70 NEW	Natural	969.91		970.14	121.00	914.21	725.59	1126.20		1995.75	2005.59	
Reach-1	45689.70 NEW	Floodway	969.89	-0.02	970.13	121.00	915.76	756.08	1094.16	1939.00	1995.75	2005.59	2060.00
Reach-1	45777 BR D	Natural	967.40		970.14		0.62	2764.77	0.61		1978.50	2021.50	
Reach-1	45777 BR D	Floodway	967.40	0.00	970.13		0.62	2764.77	0.61	1939.00	1978.50	2021.50	2060.00
Reach-1	45777 BR U	Natural	967.40		971.33	40.00		2766.00			1978.50	2021.50	
Reach-1	45777 BR U	Floodway	967.40	0.00	971.31	40.00		2766.00		1935.00	1978.50	2021.50	2060.00
Reach-1	45888.71 NEW	Natural	971.06		971.34	121.00	724.16	1309.36	732.49		1987.98	2014.36	
Reach-1	45888.71 NEW	Floodway	971.02	-0.04	971.32	121.00	736.00	1338.47	689.54	1935.00	1987.98	2014.36	2060.00
Reach-1	46058.02	Natural	971.43		971.43	1274.48	1833.52	356.53	575.95		1005.50	1040.36	
Reach-1	46058.02	Floodway	971.45	0.02	971.50	300.00	970.51	1018.64	776.85	853.00	1005.50	1040.36	1153.00
Reach-1	46186.37	Natural	971.36		971.49	425.37	1588.00	1008.56	479.44		397.11	425.64	
Reach-1	46186.37	Floodway	971.45	0.09	971.62	240.00	1609.50	1128.44	338.06	240.00	397.11	425.64	480.00
Reach-1	46509.26	Natural	971.75		972.38	262.25	249.82	2408.10	418.08		980.00	1020.00	
Reach-1	46509.26	Floodway	971.92	0.18	972.52	170.00	286.02	2395.46	394.52	909.00	980.00	1020.00	1079.00
Reach-1	46728.27BR D	Natural	973.27		973.81	229.70	1438.24	1094.11	541.24		992.00	1009.00	
Reach-1	46728.27BR D	Floodway	973.43	0.15	974.46	170.00	1166.54	987.74	921.96	909.00	992.00	1009.00	1079.00
Reach-1	46728.27BR U	Natural	973.32		973.81	228.22	1437.67	1094.89	541.04		992.00	1009.00	
Reach-1	46728.27BR U	Floodway	974.13	0.81	974.54	130.00	1165.90	988.62	921.73	925.00	992.00	1009.00	1055.00
Reach-1	46822.27	Natural	973.32		973.81	228.25	688.96	2124.29	262.75		988.00	1022.00	
Reach-1	46822.27	Floodway	974.13	0.81	974.54	130.00	680.78	2091.57	303.65	925.00	988.00	1022.00	1055.00
Reach-1	47675.67	Natural	975.77		976.56	292.29	1126.13	1716.64	233.23		990.00	1010.00	
Reach-1	47675.67	Floodway	976.05	0.28	976.86	130.00	1068.23	1748.59	259.19	900.00	990.00	1010.00	1030.00
Reach-1	47926.60BR D	Natural	976.05		976.58	366.30	2278.11	627.65	97.84		992.00	1009.00	
Reach-1	47926.60BR D	Floodway	976.60	0.55	976.92	130.00	2300.54	680.50	78.87	900.00	992.00	1009.00	1030.00

HEC-RAS Plan: Prop FW River: RIVER-1 Reach: Reach-1 (Continued)

Reach	River Sta	Profile	W.S. Elev (ft)	Prof Delta WS (ft)	E.G. Elev (ft)	Top Width Act (ft)	Q Left (cfs)	Q Channel (cfs)	Q Right (cfs)	Enc Sta L (ft)	Ch Sta L (ft)	Ch Sta R (ft)	Enc Sta R (ft)
Reach-1	47928.60BR U	Natural	976.17		976.58	410.06	2278.11	627.71	97.78		992.00	1009.00	
Reach-1	47928.60BR U	Floodway	976.60	0.43	976.92	218.67	2300.54	680.56	78.82	820.00	992.00	1009.00	1080.00
Reach-1	48121.10	Natural	976.17		976.58	376.88	760.48	2085.09	230.44		980.00	1020.00	
Reach-1	48121.10	Floodway	976.60	0.43	976.92	260.00	843.36	1972.91	259.73	820.00	980.00	1020.00	1080.00
Reach-1	48220.77	Natural	976.39		977.10	175.85	548.56	2302.13	225.32		980.00	1020.00	
Reach-1	48220.77	Floodway	976.76	0.37	977.35	167.00	578.35	2232.36	265.29	899.00	980.00	1020.00	1066.00
Reach-1	48358.25BR D	Natural	975.74		979.03	32.00		3076.00			980.00	1020.00	
Reach-1	48358.25BR D	Floodway	975.79	0.05	979.03	32.00		3076.00		899.00	980.00	1020.00	1066.00
Reach-1	48358.25BR U	Natural	980.41		981.40	38.00		3076.00			980.00	1026.00	
Reach-1	48358.25BR U	Floodway	980.39	-0.03	981.38	38.00		3076.00		899.00	980.00	1026.00	1107.00
Reach-1	48524.75	Natural	981.67		981.74	208.00	805.63	1449.87	820.50		980.00	1026.00	
Reach-1	48524.75	Floodway	981.65	-0.02	981.72	208.00	782.98	1500.06	792.96	899.00	980.00	1026.00	1107.00
Reach-1	48778.94	Natural	981.78		981.80	519.75	810.71	1060.54	1204.75		980.00	1026.00	
Reach-1	48778.94	Floodway	981.74	-0.04	981.80	250.00	690.00	1360.71	1025.29	900.00	980.00	1026.00	1150.00
Reach-1	49005.34 NEW	Natural	981.81		981.85	396.64	69.68	852.29	1512.04		986.57	1016.40	
Reach-1	49005.34 NEW	Floodway	981.81	-0.01	981.86	233.00	85.50	985.02	1363.48	967.00	986.57	1016.40	1200.00
Reach-1	49089												
Reach-1	49133.73 NEW	Natural	982.36		982.39	368.51	53.20	1268.26	1112.53		980.14	1037.69	
Reach-1	49133.73 NEW	Floodway	982.40	0.04	982.46	185.00	25.99	1557.15	850.85	974.00	980.14	1037.69	1159.00
Reach-1	49234.85	Natural	982.37		982.40	344.69	146.15	912.85	1375.00		980.00	1020.00	
Reach-1	49234.85	Floodway	982.42	0.05	982.48	195.00	166.31	1155.50	1112.19	945.00	980.00	1020.00	1140.00
Reach-1	49847.50 NEW	Natural	982.52		982.59	260.52	285.74	514.03	1634.23		278.08	294.74	
Reach-1	49847.50 NEW	Floodway	982.65	0.13	982.72	220.00	299.81	522.40	1611.79	230.00	278.08	294.74	450.00
Reach-1	50185.30	Natural	982.79		982.89	338.69	747.39	974.56	712.05		374.16	407.90	
Reach-1	50185.30	Floodway	982.91	0.13	983.10	200.00	382.53	1199.09	852.38	331.00	374.16	407.90	531.00
Reach-1	51158.38 AD	Natural	984.42		985.02	305.20	518.31	1883.96	31.73		745.43	789.74	
Reach-1	51158.38 AD	Floodway	985.06	0.64	985.67	116.00	369.84	2011.25	52.92	688.00	745.43	789.74	804.00
Reach-1	51636.06 NEW	Natural	986.76		987.15	276.19	603.58	1771.69	58.73		329.93	377.67	
Reach-1	51636.06 NEW	Floodway	987.15	0.39	987.61	150.00	413.92	1945.38	74.70	245.00	329.93	377.67	395.00
Reach-1	52150.00	Natural	989.12		989.94	226.72	1040.75	1266.31	126.94		1984.00	2008.00	
Reach-1	52150.00	Floodway	989.41	0.29	990.43	150.00	836.77	1413.18	184.05	1900.00	1984.00	2008.00	2050.00

HEC-RAS Plan: Prop FW River: RIVER-1 Reach: Reach-1 (Continued)

Reach	River Sta	Profile	W.S. Elev (ft)	Prof Delta WS (ft)	E.G. Elev (ft)	Top Width Act (ft)	Q Left (cfs)	Q Channel (cfs)	Q Right (cfs)	Enc Sta L (ft)	Ch Sta L (ft)	Ch Sta R (ft)	Enc Sta R (ft)
Reach-1	53057.03	Natural	993.30		993.51	359.83	439.57	1181.86	812.57		985.00	1020.00	
Reach-1	53057.03	Floodway	993.83	0.54	994.11	150.00	409.71	1359.83	664.46	940.00	985.00	1020.00	1090.00
Reach-1	53908.87	Natural	994.86		994.95	286.31	93.10	488.67	165.23		979.00	1020.00	
Reach-1	53908.87	Floodway	995.48	0.62	995.65	60.00	30.93	673.57	42.50	970.00	979.00	1020.00	1030.00
Reach-1	54001.22 NEW	Natural	997.28		998.40	67.00	29.34	652.28	65.38		991.57	1008.72	
Reach-1	54001.22 NEW	Floodway	997.27	-0.02	998.41	67.00	28.54	655.81	62.66	966.00	991.57	1008.72	1033.00
Reach-1	54194.88												
Reach-1	54469.88 AF	Natural	1014.62		1014.63	67.00	66.20	603.92	76.88		977.57	1019.12	
Reach-1	54469.88 AF	Floodway	1014.62	0.00	1014.63	67.00	40.19	656.48	50.33	966.00	977.57	1019.12	1033.00
Reach-1	54818.80	Natural	1014.63		1014.63	489.84	835.88	707.88	917.24		1980.00	2020.00	
Reach-1	54818.80	Floodway	1014.63	0.00	1014.63	360.00	834.91	718.28	907.81	1835.00	1980.00	2020.00	2195.00
Reach-1	54941.18												
Reach-1	55057.68	Natural	1014.66		1014.66	837.95	1295.49	266.37	899.14		1990.00	2010.00	
Reach-1	55057.68	Floodway	1014.64	-0.02	1014.65	240.00	695.13	498.91	1266.95	1914.00	1990.00	2010.00	2154.00
Reach-1	55096.81	Natural	1014.66		1014.66	800.81	1233.71	620.67	606.61		1977.10	2026.90	
Reach-1	55096.81	Floodway	1014.64	-0.02	1014.66	160.00	598.12	1302.86	560.02	1920.00	1977.10	2026.90	2080.00
Reach-1	55342.81	Natural	1014.66		1014.67	766.09	1148.86	690.22	621.92		1977.10	2026.90	
Reach-1	55342.81	Floodway	1014.67	0.01	1014.68	260.00	767.29	955.27	738.44	1872.00	1977.10	2026.90	2132.00
Reach-1	55522.33												
Reach-1	55888.33	Natural	1014.67		1014.68	755.26	1148.21	565.12	747.67		1977.10	2011.70	
Reach-1	55888.33	Floodway	1014.69	0.02	1014.70	319.00	1034.17	672.46	754.37	1805.00	1977.10	2011.70	2124.00
Reach-1	55788.73	Natural	1014.68		1014.70	317.78	1161.60	1241.44	57.96		1972.00	2028.00	
Reach-1	55788.73	Floodway	1014.70	0.02	1014.72	220.00	1106.99	1292.90	61.11	1828.00	1972.00	2028.00	2048.00
Reach-1	56589.00 NEW	Natural	1014.77		1014.93	122.66	729.53	1496.94	234.52		438.96	473.32	
Reach-1	56589.00 NEW	Floodway	1014.80	0.03	1014.96	120.00	687.41	1525.89	247.71	390.00	438.96	473.32	510.00
Reach-1	56829.59												
Reach-1	56726.59 NEW	Natural	1018.40		1018.42	409.63	1172.71	889.39	398.90		436.30	474.36	
Reach-1	56726.59 NEW	Floodway	1018.86	0.46	1018.95	115.00	610.89	1550.69	299.42	390.00	436.30	474.36	505.00
Reach-1	56849.09	Natural	1018.43		1018.44	477.11	1853.95	425.99	181.06		1990.00	2010.00	
Reach-1	56849.09	Floodway	1018.98	0.56	1019.00	310.00	1786.59	458.73	215.69	1756.00	1990.00	2010.00	2066.00

HEC-RAS Plan: Prop FW River: RIVER-1 Reach: Reach-1 (Continued)

Reach	River Sta	Profile	W.S. Elev (ft)	Prof Delta WS (ft)	E.G. Elev (ft)	Top Wdth Act (ft)	Q Left (cfs)	Q Channel (cfs)	Q Right (cfs)	Enc Sta L (ft)	Ch Sta L (ft)	Ch Sta R (ft)	Enc Sta R (ft)
Reach-1	57643.30	Natural	1018.69		1018.82	378.92	1002.39	952.83	505.78		1986.00	2011.00	
Reach-1	57643.30	Floodway	1019.22	0.53	1019.39	150.00	959.81	1061.93	439.26	1910.00	1986.00	2011.00	2060.00
Reach-1	57934.79	Natural	1019.18		1019.57	375.44	420.60	1505.29	535.10		990.00	1020.00	
Reach-1	57934.79	Floodway	1019.71	0.53	1020.10	130.00	392.05	1568.62	500.33	935.00	990.00	1020.00	1065.00
Reach-1	58289.38 NEW	Natural	1020.64		1021.71	92.49	237.00	2136.26	87.75		990.16	1024.66	
Reach-1	58289.38 NEW	Floodway	1020.98	0.35	1021.91	85.00	255.33	2100.13	105.54	951.00	990.16	1024.66	1036.00
Reach-1	58351.73BR D	Natural	1022.98		1023.15	347.91	444.32	1668.48	348.11		990.00	1013.00	
Reach-1	58351.73BR D	Floodway	1023.41	0.42	1023.92	85.00	282.78	1885.94	289.87	951.00	990.00	1013.00	1036.00
Reach-1	58351.73BR U	Natural	1022.98		1023.15	376.66	444.32	1668.48	348.11		990.00	1013.00	
Reach-1	58351.73BR U	Floodway	1023.41	0.42	1023.92	101.00	282.78	1885.94	289.87	951.00	990.00	1013.00	1052.00
Reach-1	58415.23	Natural	1022.98		1023.15	418.54	918.73	985.50	556.78		993.10	1012.70	
Reach-1	58415.23	Floodway	1023.41	0.42	1023.92	101.00	514.43	1489.17	457.41	951.00	993.10	1012.70	1052.00
Reach-1	58519.71	Natural	1023.03		1023.90	142.20	376.76	1422.35	661.88		294.42	311.84	
Reach-1	58519.71	Floodway	1023.88	0.85	1024.50	100.00	426.10	1332.89	702.01	260.00	294.42	311.84	360.00
Reach-1	58693.98 NEW	Natural	1025.03		1025.36	273.78	632.02	677.16	1151.82		363.74	373.51	
Reach-1	58693.98 NEW	Floodway	1025.18	0.15	1026.02	100.00	635.25	946.14	879.61	330.00	363.74	373.51	430.00

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**Section VII**  
**Scour Summary and Additional Calculations**