
Exeter River Duplicate Effective Model

HEC-2 Model Results

EXETER
RIVER

 HEC2 RELEASE DATED NOV 76 UPDATED AUG1977
 ERROR CORR 01.02
 MODIFICATION - 50,51,52,53

C
 T1 10 YEAR FLOOD FLOW
 T2 #26 EXETER, NEW HAMPSHIRE
 T3 #30 EXETER RIVER

J1	ICHECK	INQ	NINV	IDIR	STRT	METRIC	HVINS	Q	MSEL	FQ
	0.	2.	0.	0.	0.008600	0.0	0.0	0.	10.500	0.0
J2	NPROF	IPLT	PRFVS	XSECV	XSECR	FN	ALLDC	IBN	CHNIM	ITRACE
	1.000	0.0	-1.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0
J3	VARIABLE CODES FOR SUMMARY PRINTOUT									
	150.000	201.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NC	0.020	0.020	0.020	0.300	0.500	0.0	0.0	0.0	0.0	0.0
QT	4.000	2611.000	4107.000	4627.000	6518.000	0.0	0.0	0.0	0.0	0.0

CHESTNUT HILL BRIDGE AS DIVIDED CHANNEL

X1	300050.000	8.000	0.0	213.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GR	19.400	0.0	8.400	9.100	8.400	49.900	19.400	53.000	26.400	163.000	0.0
GR	6.900	163.100	6.900	212.900	20.400	213.000	0.0	0.0	0.0	0.0	0.0
NC	0.040	0.040	0.020	0.300	0.500	0.0	0.0	0.0	0.0	0.0	0.0

WEIR DOWNSTREAM

X1	300079.000	6.000	190.000	311.000	175.000	175.000	175.000	0.0	0.0	0.0	0.0
GR	30.000	0.0	25.000	100.000	21.000	180.000	8.400	190.000	8.400	310.000	0.0
GR	30.000	311.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

WEIR AS CRITICAL SECTION

X1	300080.000	8.000	175.000	255.000	50.000	50.000	50.000	0.0	0.0	0.0	0.0
GR	30.000	0.0	25.000	125.000	21.000	170.000	14.560	175.000	14.560	255.000	0.0
GR	25.000	265.000	27.000	290.000	30.000	291.000	0.0	0.0	0.0	0.0	0.0

POOL BELOW DAM

X1	300097.000	8.000	97.000	190.000	100.000	100.000	100.000	0.0	0.0	0.0	0.0
GR	30.000	0.0	25.000	95.000	11.600	97.000	11.600	188.000	24.000	190.000	0.0
GR	25.000	200.000	27.000	219.000	30.000	220.000	0.0	0.0	0.0	0.0	0.0

DAH AS CRITICAL SECTION

X1	300098.000	6.000	112.000	192.000	20.000	20.000	20.000	0.0	0.0	0.0
GR	30.000	0.0	27.000	111.100	22.580	112.000	22.580	192.000	25.430	192.100
GR	30.000	210.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

POOL BETWEEN DAM AND BRIDGE

X1	300100.000	35.000	251.000	386.000	50.000	50.000	50.000	0.0	0.0	0.0
GR	47.100	0.0	45.700	17.000	44.100	48.000	39.200	92.000	36.500	134.000
GR	33.700	160.000	32.500	188.000	32.300	196.000	30.800	210.000	27.700	246.000
GR	22.800	251.000	18.400	256.000	16.600	287.000	12.500	319.000	15.700	349.000
GR	18.800	381.000	22.600	386.000	30.200	389.000	34.400	445.000	34.200	456.000
GR	34.200	486.000	37.300	512.000	38.000	577.000	36.400	639.000	35.600	699.000
GR	36.700	794.000	37.600	873.000	39.600	959.000	39.100	1033.000	39.300	1087.000
GR	39.400	1221.000	39.800	1270.000	39.800	1313.000	40.700	1417.000	42.000	1476.000

BELOW WATER/HIGH STREET

X1	300118.000	6.000	130.000	196.000	110.000	80.000	80.000	0.0	0.0	0.0
GR	35.000	0.0	30.000	110.000	29.000	130.000	15.480	130.100	15.460	194.900
GR	35.000	196.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NC	0.020	0.020	0.020	0.300	0.500	0.0	0.0	0.0	0.0	0.0

WATER/HIGH STREET DOWNSTREAM

X1	300119.000	9.000	110.000	169.000	50.000	50.000	50.000	0.0	0.0	0.0
GR	35.000	0.0	32.850	110.000	19.840	110.100	16.540	123.000	15.840	138.000
GR	16.340	153.000	18.540	168.000	32.850	169.000	35.000	210.000	0.0	0.0
SB	0.900	1.500	2.600	100.000	59.000	0.0	651.000	0.0	0.0	0.0

WATER/HIGH STREET UPSTREAM

X1	300120.000	0.0	0.0	0.0	33.000	33.000	33.000	0.0	0.0	0.0
X2	0.0	0.0	1.000	27.980	32.850	0.0	0.0	0.0	0.0	0.0
NC	0.050	0.050	0.040	0.100	0.300	0.0	0.0	0.0	0.0	0.0

ABOVE WATER/HIGH STREET

X1	300121.000	11.000	10.000	60.000	40.000	40.000	40.000	0.0	0.0	0.0
GR	40.000	0.0	25.000	1.000	24.000	10.000	19.850	10.100	16.540	23.000
GR	15.840	38.000	16.340	53.000	18.540	68.900	25.000	80.000	26.000	99.900
GR	40.000	100.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

BELOW EXETER ACADEMY BRIDGE

X1	300140.000	42.000	1400.000	1519.000	1140.000	1700.000	1740.000	0.0	0.0	0.0
GR	45.200	0.0	44.500	41.000	43.400	85.000	42.900	140.000	41.100	161.000
GR	38.900	244.000	38.200	310.000	38.200	378.000	36.400	411.000	33.500	447.000
GR	31.100	525.000	30.200	617.000	28.400	706.000	27.500	850.000	26.800	1705.000
GR	27.500	1086.000	26.900	1172.000	29.500	1194.000	29.300	1218.000	28.900	1240.000
GR	29.500	1250.000	31.500	1356.000	28.000	1393.000	22.800	1400.000	19.300	1410.000
GR	15.500	1459.000	20.800	1509.000	22.800	1519.000	24.000	1523.000	26.200	1570.000
GR	27.300	1623.000	27.700	1692.000	28.200	1782.000	28.400	1876.000	29.500	1973.000

GR	29.100	2043.000	29.300	2098.000	29.500	2155.000	29.300	2213.000	28.500	2262.000
GR	30.000	2472.000	35.000	2682.000	0.0	0.0	0.0	0.0	0.0	0.0
NC	0.050	0.050	0.040	3.300	0.500	0.0	0.0	0.0	0.0	0.0

EXETER ACADEMY BRIDGE DOWNSTREAM

XI 300141.000	23.000	1410.000	1509.000	50.000	50.000	50.000	0.0	0.0	0.0	0.0
X3	10.000	0.0	0.0	0.0	0.0	0.0	26.900	28.000	28.000	0.0
GR	45.200	0.0	36.400	411.000	31.100	525.000	27.500	850.000	26.900	1172.000
GR	29.500	1194.000	29.500	1390.000	29.500	1391.000	17.300	1499.900	17.300	1410.000
GR	16.000	1425.000	13.500	1459.000	17.300	1495.000	18.800	1509.000	18.800	1509.100
GR	22.800	1519.000	24.000	1523.000	26.200	1570.000	27.300	1623.000	29.500	2155.000
GR	28.900	2262.000	30.000	2472.000	35.000	2882.000	0.0	0.0	0.0	0.0
NC	0.050	0.050	0.040	0.300	0.500	0.0	0.0	0.0	0.0	0.0
SB	0.900	1.530	3.000	0.0	100.000	0.0	1768.030	0.0	13.300	13.700

EXETER ACADEMY BRIDGE UPSTREAM

XI 300142.000	0.0	0.0	0.0	13.000	13.000	13.000	0.0	0.0	0.0	0.0
X2	0.0	0.0	1.000	32.200	33.710	0.0	0.0	0.0	0.0	0.0
X3	10.000	0.0	0.0	0.0	0.0	0.0	26.000	29.320	29.320	0.0
BT	23.000	0.0	45.200	45.200	411.000	36.400	36.400	525.000	31.100	31.100
BT	850.000	27.500	27.500	1172.000	26.900	26.900	1194.000	29.500	29.500	1390.000
BT	29.500	29.500	1391.000	23.700	29.500	1409.900	33.700	17.300	1410.000	33.700
BT	31.000	1425.000	33.700	31.000	1459.000	33.700	32.200	1495.000	33.700	31.000
BT	1509.000	33.700	26.000	1509.100	33.700	18.800	1519.000	33.700	22.800	1523.000
BT	29.320	24.000	1570.000	29.300	26.200	1423.000	29.300	27.300	2155.000	29.500
BT	29.500	2262.000	28.900	28.900	2472.000	30.000	30.000	2882.000	35.000	35.000
NC	0.050	0.050	0.040	0.300	0.500	0.0	0.0	0.0	0.0	0.0

ABOVE EXETER ACADEMY BRIDGE

XI 300143.000	0.0	0.0	0.0	50.000	50.000	50.000	0.0	0.0	-0.300	0.0
QT	4.000	2453.000	3589.000	4219.000	5704.000	0.0	0.0	0.0	0.0	0.0
NC	0.130	0.130	0.070	0.100	0.300	0.0	0.0	0.0	0.0	0.0

ABOVE MOUTH OF LITTLE RIVER

XI 300140.000	65.000	2440.000	2502.000	990.000	950.000	1230.000	0.0	0.0	0.0	0.0
X3	10.000	0.0	0.0	0.0	0.0	0.0	27.000	27.000	27.000	0.0
GR	46.000	0.0	43.600	45.000	42.300	108.000	41.800	179.000	39.300	272.000
GR	38.900	337.000	39.800	360.000	37.400	378.000	36.000	470.000	34.500	541.000
GR	32.200	615.000	31.300	686.000	31.600	757.000	31.600	811.000	27.100	824.000
GR	33.300	838.000	33.100	857.000	31.300	886.000	30.400	935.000	29.300	955.000
GR	30.600	999.000	29.300	1117.000	28.800	1225.000	28.600	1338.000	29.300	1447.000
GR	29.100	1587.000	28.000	1609.000	27.500	1661.000	26.800	1970.000	24.900	2022.000
GR	26.400	2063.000	27.800	2131.000	30.000	2163.000	26.400	2180.000	27.800	2237.000
GR	26.200	2300.000	24.800	2372.000	27.700	2440.000	25.300	2482.000	22.800	2586.000
GR	17.200	2488.000	6.800	2533.000	17.700	2573.000	22.800	2582.000	26.600	2586.000
GR	27.100	2602.000	27.700	2630.000	28.400	2720.000	27.700	2804.000	26.200	2904.000
GR	29.700	2963.000	31.300	3032.000	32.400	3094.000	33.800	3156.000	34.900	3228.000
GR	33.500	3290.000	32.900	3336.000	30.200	3412.000	30.700	3523.000	32.400	3628.000
GR	37.600	3691.000	37.800	3732.000	39.800	3809.000	43.600	3860.000	45.400	3908.000

ABOVE CRAWFORD AVENUE

300170.000	60.000	2651.000	2735.000	2770.000	1650.000	2740.000	0.0	0.0	0.0
43.800	0.0	42.200	53.000	42.200	104.000	42.300	162.000	41.400	177.000
41.500	103.000	42.900	221.000	43.400	315.000	41.200	404.000	40.900	522.000
40.000	650.000	39.800	728.000	39.400	800.000	38.900	911.000	37.400	998.000
35.300	1097.000	34.400	1214.000	32.600	1528.000	33.300	1418.000	29.300	1730.000
28.400	1639.000	28.400	1765.000	27.200	1894.000	27.800	2004.000	26.900	2167.000
20.900	2290.000	28.900	2362.000	26.500	2435.000	24.900	2482.000	26.800	2509.000
24.400	2542.000	26.980	2630.000	26.600	2637.000	23.700	2649.000	22.800	2650.000
21.700	2651.000	20.200	2661.000	15.900	2663.000	7.900	2493.000	15.900	2720.000
21.700	2735.000	22.800	2736.000	27.500	2740.000	29.700	2833.000	31.100	2956.000
31.600	3010.000	31.300	3141.000	33.100	3225.000	38.500	3236.000	35.300	3435.000
36.000	3510.000	35.800	3605.000	37.200	3704.000	37.800	3905.000	40.900	3993.000
41.600	3912.000	41.200	3979.000	41.800	4030.000	41.800	4276.000	41.200	4107.000

BELOW LARY LAKE

300180.000	64.000	1502.000	1570.000	2400.000	1250.000	2960.000	0.0	0.0	0.0
34.800	0.0	35.700	43.000	33.500	107.000	33.500	177.000	34.800	263.000
33.300	352.000	34.100	423.000	34.100	495.000	34.300	562.000	33.300	622.000
33.000	685.000	31.900	730.000	27.900	777.000	26.300	839.000	25.700	899.000
25.600	966.000	25.900	1046.000	26.300	1103.000	27.000	1156.000	26.300	1216.000
25.700	1247.000	24.700	1277.000	24.700	1299.000	25.200	1329.000	25.400	1371.000
23.600	1374.000	23.600	1392.000	24.700	1395.000	25.400	1439.000	25.200	1479.000
24.200	1499.000	24.300	1500.000	22.900	1502.000	21.900	1503.000	21.100	1512.000
18.400	1527.000	25.900	1544.000	14.800	1570.000	17.300	1580.000	22.000	1590.000
22.900	1591.000	22.900	1611.000	31.800	1676.000	36.000	1732.000	36.500	1772.000
37.100	1840.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4.000	2173.000	3183.000	3741.000	5044.000	0.0	0.0	0.0	0.0	0.0

BETWEEN COURT STREET AND LARY LAKE

300190.000	50.000	891.000	939.000	2000.000	1970.000	6500.000	0.0	0.0	0.0
108.000	0.0	100.000	83.000	200.000	134.000	100.000	171.000	100.000	233.000
100.000	309.000	36.300	378.000	35.800	444.000	35.600	542.000	33.800	587.000
30.400	644.000	29.500	664.000	29.200	691.000	29.200	700.000	28.300	757.000
27.600	802.000	27.000	835.000	27.200	852.000	27.200	875.000	27.000	885.000
22.900	891.000	19.600	894.000	16.900	915.000	17.800	927.000	21.400	934.000
22.900	939.000	25.200	952.000	25.600	1019.000	26.300	1120.000	25.900	1223.000
25.600	1339.000	25.200	1418.000	25.600	1529.000	25.400	1623.000	27.000	1711.000
26.100	1761.000	24.100	1822.000	25.200	1882.000	28.100	1936.000	33.000	1979.000
37.000	1982.000	38.300	1994.000	38.600	2069.000	40.600	2164.000	41.700	2240.000
43.700	2364.000	44.600	2422.000	44.200	2460.000	43.500	2490.000	43.700	2504.000
0.000	0.230	0.070	0.300	0.500	0.0	0.0	0.0	0.0	0.0

BELOW COURT STREET

300210.000	49.000	2176.000	2226.000	1950.000	1170.000	3350.000	0.0	0.0	0.0
47.800	0.0	50.300	40.000	50.000	65.000	45.000	290.000	40.000	400.000
35.000	540.000	34.800	600.000	30.600	741.000	31.300	856.000	31.300	959.000
32.400	1033.000	29.700	1095.000	28.200	1187.000	29.900	1284.000	29.700	1313.000
27.000	1347.000	28.600	1378.000	29.900	1481.000	31.300	1554.000	28.750	1645.000
28.750	1807.000	28.750	1902.000	28.750	2012.000	28.750	2047.000	28.750	2100.000
28.750	2144.000	25.700	2172.000	22.000	2176.000	17.700	2186.000	16.300	2201.000
18.300	2220.000	22.800	2226.000	31.500	2251.000	31.500	2276.000	31.700	2319.000
31.500	2356.000	27.300	2414.000	28.200	2470.000	28.600	2535.000	29.700	2602.000
31.100	2630.000	30.600	2642.000	27.700	2685.000	30.200	2777.000	29.900	2799.000

BR	32.200	2845.000	34.600	2908.000	38.400	2959.000	40.200	3012.000	0.0	0.0
NC	0.070	0.070	0.040	0.300	0.500	0.0	0.0	0.0	0.0	0.0

COURT STREET DOWNSTREAM

X1	300211.000	0.0	0.0	0.0	50.000	50.000	50.000	0.0	0.0	0.0
X3	10.000	0.0	0.0	0.0	0.0	0.0	0.0	29.500	32.000	0.0
SB	0.900	1.500	3.000	0.0	10.000	5.000	515.000	2.920	16.800	16.300

COURT STREET UPSTREAM

X1	300212.000	35.000	2160.000	2226.000	38.000	38.000	38.000	0.0	0.0	0.0
X2	0.0	0.0	1.000	29.200	30.000	0.0	0.0	0.0	0.0	0.0
X3	10.000	0.0	0.0	0.0	0.0	0.0	0.0	30.000	32.900	0.0
BT	35.000	450.000	45.000	39.100	410.000	40.000	34.700	810.000	35.000	1645.000
BT	910.000	31.280	31.280	1090.000	30.300	30.300	1150.000	30.100	30.100	31.100
BT	30.000	26.500	1807.000	30.200	26.500	1902.000	30.600	30.400	2012.000	29.750
BT	38.900	2047.000	30.600	30.400	2100.000	30.200	30.000	2138.500	31.900	2172.000
BT	2138.600	32.400	29.750	2144.000	32.450	29.700	2160.000	32.600	27.410	32.960
BT	32.750	27.410	2176.000	32.800	27.410	2186.000	32.900	27.410	2201.000	27.410
BT	29.200	2220.000	33.050	27.410	2226.000	33.050	27.410	2240.000	33.100	2356.000
BT	2251.000	33.100	31.500	2261.400	33.100	31.500	2261.500	32.600	31.500	33.600
BT	32.800	31.500	2414.000	32.950	27.300	2642.000	33.500	30.600	2685.000	34.650
BT	27.700	2908.000	34.000	34.000	3120.000	34.500	34.500	3264.000	34.650	34.650
BT	3290.000	35.000	35.000	3450.000	36.480	36.480	0.0	0.0	0.0	0.0
GR	38.100	450.000	34.700	610.000	30.850	810.000	31.280	910.000	30.300	1000.000
GR	30.100	1150.000	26.500	1645.000	26.500	1807.000	30.400	1902.000	30.900	2012.000
GR	30.400	2047.000	30.000	2100.000	29.750	2138.500	29.750	2138.600	29.700	2144.000
GR	27.410	2160.000	25.700	2172.000	22.800	2176.000	17.700	2186.000	16.300	2201.000
GR	17.300	2220.000	22.800	2226.000	27.410	2240.000	31.500	2251.000	31.500	2261.400
GR	31.500	2261.500	31.500	2356.000	27.300	2414.000	30.600	2642.000	27.700	2685.000
GR	34.000	2908.000	34.500	3120.000	34.650	3264.000	35.000	3290.000	36.480	3450.000
NC	0.100	0.100	0.070	0.300	0.500	0.0	0.0	0.0	0.0	0.0

ABOVE COURT STREET

X1	300213.000	60.000	2176.000	2226.000	50.000	50.000	50.000	0.0	0.0	0.0
X2	10.000	0.0	0.0	0.0	0.0	0.0	0.0	30.000	32.330	0.0
X3	49.800	0.0	50.300	40.000	50.000	65.000	45.000	290.000	40.000	400.000
GR	35.000	540.000	34.800	600.000	30.600	741.000	31.300	856.000	31.300	959.000
GR	32.400	1033.000	29.700	1095.000	28.200	1187.000	29.900	1284.000	29.700	1313.000
GR	27.000	1347.000	20.600	1378.000	29.900	1481.000	26.500	1554.000	26.500	1645.000
GR	26.500	1807.000	30.400	1902.000	30.900	2012.000	30.400	2047.000	30.000	2100.000
GR	29.700	2144.000	25.700	2172.000	22.800	2176.000	17.700	2186.000	16.300	2201.000
GR	18.300	2229.000	22.800	2226.000	31.500	2251.000	31.500	2276.000	31.700	2319.000
GR	31.500	2356.000	27.300	2414.000	29.200	2470.000	28.600	2535.000	29.700	2602.000
GR	31.100	2630.000	30.600	2642.000	27.700	2685.000	30.200	2777.000	29.900	2799.000
GR	32.200	2845.000	34.600	2908.000	38.400	2959.000	40.200	3012.000	40.200	3063.000
GR	38.700	3085.000	29.700	3168.000	29.700	3254.000	33.700	3308.000	36.900	3389.000
GR	40.500	3401.000	40.000	3436.000	44.200	3455.000	45.300	3487.000	47.800	3559.000
NC	0.130	0.130	0.060	0.100	0.300	0.0	0.0	0.0	0.0	0.0

BELOW LINCOLN STREET

X1	300230.000	35.000	310.000	383.000	2210.000	2060.000	4460.000	0.0	0.0	0.0
GR	58.700	0.0	58.500	29.000	49.600	70.000	40.200	123.000	35.300	165.000

	32.800	192.000	31.100	228.000	30.400	262.000	30.200	279.000	28.800	300.000
	22.800	310.000	19.700	320.000	17.400	346.000	19.700	380.000	22.800	383.000
	24.800	394.000	29.300	396.000	28.800	405.000	29.300	417.000	31.100	496.000
	31.700	595.000	33.500	677.000	34.000	744.000	33.800	819.000	34.400	885.000
	34.900	928.000	40.800	985.000	44.200	1012.000	44.300	1045.000	45.400	1089.000
	44.300	1132.000	42.500	1195.000	45.300	1255.000	49.800	1311.000	52.500	1371.000
	0.078	0.070	0.020	0.300	0.500	0.0	0.0	0.0	0.0	0.0

LINDEN STREET DOWNSTREAM

	300231.000	18.000	313.500	346.500	40.000	40.000	40.000	0.0	0.0	0.0
	18.000	0.0	0.0	0.0	0.0	0.0	0.0	30.000	30.000	0.0
	50.000	0.0	45.000	60.000	40.000	120.000	35.000	210.000	30.000	290.000
	24.200	294.000	23.100	304.000	22.300	313.000	22.300	313.500	20.800	330.000
	21.900	346.500	21.900	347.000	23.100	364.000	26.200	367.000	2.000	368.000
	30.000	380.000	35.000	620.000	40.000	950.000	0.0	0.0	0.0	0.0
	0.070	0.070	0.020	0.300	0.500	0.0	0.0	0.0	0.0	0.0
	0.900	1.500	3.000	0.0	33.000	1.800	285.000	0.0	1.400	20.800

LINDEN STREET UPSTREAM

	300232.000	18.000	313.500	346.500	21.000	21.000	21.000	0.0	0.0	0.0
	0.0	0.0	1.000	30.400	32.390	0.0	0.0	0.0	0.0	0.0
	10.000	0.0	0.0	0.0	0.0	0.0	0.0	32.390	32.390	0.0
	18.000	0.0	50.000	50.000	60.000	45.000	45.000	120.000	40.000	40.000
	210.000	37.000	35.000	290.000	32.600	30.000	294.000	32.600	26.200	304.000
	32.500	23.100	313.000	32.390	22.300	313.500	32.390	30.400	330.000	32.390
	30.400	346.500	32.390	30.400	347.000	32.390	21.900	364.000	32.500	23.100
	367.000	32.500	26.200	368.000	32.500	28.200	380.000	32.600	30.000	620.000
	35.000	35.000	950.000	40.000	40.000	0.0	0.0	0.0	0.0	0.0
	50.000	0.0	45.000	60.000	40.000	120.000	35.000	210.000	30.000	290.000
	26.800	294.000	23.700	304.000	40.000	313.000	22.900	313.500	21.400	330.000
	22.500	346.500	22.500	347.000	23.700	364.000	26.800	367.000	28.800	368.000
	30.000	380.000	35.000	620.000	40.000	950.000	0.0	0.0	0.0	0.0
	0.130	0.070	0.070	0.300	0.500	0.0	0.0	0.0	0.0	0.0

ABOVE LINDEN STREET

	300233.000	14.000	270.000	343.000	50.000	50.000	50.000	0.0	0.0	0.0
	50.000	0.0	45.000	50.000	40.000	100.000	35.000	150.000	30.000	250.000
	26.800	270.000	23.700	280.000	21.400	304.000	23.700	340.000	26.800	343.000
	28.800	344.000	30.000	365.000	35.000	440.000	40.000	800.000	0.0	0.0
	0.130	0.070	0.070	0.100	0.300	0.0	0.0	0.0	0.0	0.0

ABOVE WEST END OF DON ROAD

	300250.000	30.000	900.000	986.000	940.000	1230.000	1230.000	0.0	0.0	0.0
	10.000	0.0	0.0	0.0	0.0	0.0	0.0	30.600	28.800	0.0
	51.200	0.0	49.600	52.000	47.200	110.000	40.500	187.000	34.900	226.000
	32.000	273.000	33.800	349.000	31.100	395.000	27.300	473.000	32.000	499.000
	33.700	558.000	33.500	625.000	33.800	663.000	28.200	733.000	30.000	786.000
	29.000	829.000	27.500	868.000	29.900	900.000	26.400	918.000	24.400	922.000
	23.700	929.000	19.700	939.000	16.100	953.000	17.700	971.000	23.700	977.000
	27.100	978.000	28.800	986.000	44.700	1015.000	50.100	1043.000	52.500	1078.000

NEAR LITTLE JOHN DRIVE/CAHELOT DRIVE

XL	300266.000	35.000	647.000	697.000	650.000	1050.000	1140.000	0.0	0.0	0.0
GR	48.300	0.0	49.600	29.000	50.700	82.000	48.300	101.000	45.400	139.000
CR	38.000	159.000	35.700	226.000	32.900	279.000	33.100	326.000	30.600	368.000
BR	38.600	420.000	31.900	475.000	33.500	526.000	34.000	572.000	31.100	600.000
OR	26.100	634.000	23.700	647.000	18.100	652.000	17.200	472.000	19.700	694.000
DR	23.700	697.000	31.500	706.000	34.600	740.000	34.600	764.000	32.600	809.000
RR	32.900	849.000	35.800	886.000	35.300	941.000	37.800	981.000	41.600	1024.000
TR	41.100	1068.000	45.300	1102.000	48.000	1150.000	48.500	1220.000	50.700	1334.000
TC	0.130	0.050	0.070	0.100	0.300	0.600	0.0	0.0	0.0	0.0

BELOW RAILROAD

XL	300270.000	55.000	1625.000	1673.000	2450.000	1400.000	4310.000	0.0	0.0	0.0
GR	57.000	0.0	55.000	37.000	50.600	81.000	48.100	121.000	45.900	177.000
CR	43.200	235.000	43.600	319.000	45.400	353.000	47.200	383.000	44.900	425.000
BR	38.900	464.000	37.400	487.000	36.200	507.000	36.200	657.000	36.200	799.000
OR	36.200	974.000	44.900	990.000	45.200	1012.000	44.000	1022.000	41.600	1042.000
DR	44.000	1062.000	44.500	1132.000	44.900	1185.000	45.800	1290.000	44.000	1381.000
RR	42.000	1428.000	39.200	1450.000	35.600	1493.000	29.500	1531.000	31.700	1551.000
TR	30.400	1608.000	30.700	1616.000	24.200	1625.000	22.000	1626.000	20.000	1635.000
TC	19.000	1452.000	19.300	1663.000	24.200	1673.000	25.700	1677.000	26.300	1701.000
OR	27.400	1748.000	27.600	1833.000	28.100	1916.000	29.200	2004.000	29.800	2072.000
DR	30.100	2120.000	32.200	2203.000	33.700	2287.000	35.200	2351.000	39.700	2370.000
RR	45.400	2452.000	50.500	2541.000	50.600	2543.000	50.800	2546.000	51.800	2557.000
TC	0.070	0.070	0.040	0.300	0.500	0.0	0.0	0.0	0.0	0.0

RAILROAD DOWNSTREAM

XL	300271.000	55.000	1600.000	1701.000	45.000	45.000	45.000	0.0	3.100	0.0
GR	10.000	0.0	0.0	0.0	0.0	0.0	0.0	42.000	42.000	0.0
CR	57.000	0.0	55.000	39.000	50.800	81.000	48.100	121.000	45.900	177.000
BR	43.200	235.000	43.600	319.000	45.400	353.000	47.200	383.000	44.900	425.000
OR	38.900	464.000	37.400	487.000	36.200	507.000	36.200	657.000	36.200	799.000
DR	36.200	974.000	44.900	990.000	45.200	1012.000	44.000	1022.000	41.600	1042.000
RR	44.000	1062.000	44.500	1132.000	44.900	1185.000	45.800	1290.000	44.000	1381.000
TR	42.000	1428.000	39.100	1450.000	35.600	1493.000	29.500	1531.000	31.300	1551.000
TC	30.400	1608.000	30.700	1616.000	24.200	1625.000	22.000	1626.000	20.000	1635.000
OR	19.000	1452.000	19.300	1663.000	24.200	1673.000	25.700	1677.000	26.300	1701.000
DR	27.400	1748.000	27.600	1833.000	28.100	1916.000	29.200	2004.000	29.800	2072.000
RR	30.100	2120.000	32.200	2203.000	33.700	2287.000	35.200	2351.000	39.700	2370.000
TC	45.400	2452.000	50.500	2541.000	50.600	2543.000	50.800	2546.000	51.800	2557.000
BT	1.250	1.500	3.000	0.0	21.000	7.000	1315.000	3.000	21.500	22.100

RAILROAD UPSTREAM

XL	300272.000	0.0	0.0	0.0	24.000	24.000	24.000	0.0	-0.600	0.0
GR	0.0	0.0	1.600	40.500	45.800	0.0	0.0	0.0	0.0	0.0
CR	10.000	0.0	0.0	0.0	0.0	0.0	0.0	46.400	45.800	0.0
BR	4.000	319.000	50.000	46.100	1654.000	46.320	43.000	2452.000	25.800	45.800
OR	2541.000	50.500	50.500	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TC	0.070	0.130	0.070	0.300	0.500	0.0	0.0	0.0	0.0	0.0

ABOVE RAILROAD

XI	300275.000	55.000	1625.000	1673.000	50.000	50.000	50.000	0.0	3.100	0.0
GR	57.000	0.0	55.000	39.000	50.800	215.000	48.100	121.000	45.900	177.000
GR	43.200	235.000	43.600	319.000	45.400	353.000	47.200	393.000	44.900	425.000
GR	38.900	464.000	37.400	487.000	36.200	507.000	36.200	467.000	36.200	799.000
GR	34.200	974.000	44.900	990.000	45.200	1012.000	44.000	1022.000	41.600	1042.000
GR	44.000	1062.000	44.500	1132.000	44.900	1185.000	45.800	1290.000	44.000	1381.000
GR	42.000	1424.000	39.100	1450.000	35.600	1493.000	29.500	1531.000	31.300	1551.000
GR	30.400	1600.000	30.700	1616.000	24.200	1625.000	22.000	1626.000	20.000	1635.000
GR	19.000	1452.000	19.300	1463.000	24.200	1673.000	25.700	1677.000	26.300	1701.000
GR	27.400	1748.000	27.600	1833.000	28.100	1916.000	29.200	2004.000	29.800	2072.000
GR	30.100	2120.000	32.200	2203.000	33.700	2287.000	35.200	2371.000	39.700	2370.000
GR	45.400	2452.000	50.500	2541.000	50.600	2543.000	50.800	2646.000	51.800	2557.000
NC	0.070	0.130	0.070	0.100	0.300	0.0	0.0	0.0	0.0	0.0

ABOUT 1300 FT ABOVE RAILROAD

XI	300298.000	50.000	2050.000	2086.000	830.000	1030.000	1220.000	0.0	0.0	0.0
GR	52.600	0.0	49.000	41.000	47.000	108.000	45.000	163.000	41.200	219.000
GR	38.700	291.000	37.800	388.000	36.300	497.000	34.500	625.000	35.100	724.000
GR	34.000	630.000	33.100	900.000	32.900	946.000	32.000	1052.000	31.300	1183.000
GR	30.500	1259.000	32.500	1275.000	32.700	1283.000	32.700	1305.000	29.800	1330.000
GR	28.200	1341.000	29.600	1364.000	28.900	1401.000	28.500	1438.000	30.700	1466.000
GR	30.200	1573.000	30.400	1641.000	30.900	1737.000	30.000	1820.000	31.400	1891.000
GR	31.300	1934.000	30.500	2000.000	27.800	2014.000	27.600	2027.000	25.800	2032.000
GR	24.100	2050.000	22.300	2065.000	20.900	2075.000	21.600	2082.000	24.100	2086.000
GR	27.600	2087.000	33.200	2107.000	35.200	2188.000	40.200	2199.000	42.600	2257.000
GR	45.500	2278.000	49.300	2311.000	52.000	2342.000	54.500	2376.000	56.400	2409.000
NC	0.070	0.130	0.070	0.300	0.500	0.0	0.0	0.0	0.0	0.0

AT MASKED OUT GAN OFF POWDER HILL ROAD

XI	300295.000	40.000	616.000	646.000	1550.000	1400.000	2830.000	0.0	0.0	0.0
GR	45.600	0.0	62.900	30.000	62.200	51.000	57.400	66.000	57.400	89.000
GR	52.400	115.000	48.400	164.000	45.500	225.000	43.100	258.000	40.800	290.000
GR	41.100	339.000	44.000	366.000	44.200	404.000	41.500	440.000	34.300	457.000
GR	40.200	478.000	39.900	522.000	39.000	449.000	36.800	573.000	36.300	609.000
GR	33.200	610.000	30.500	616.000	29.000	618.000	29.600	629.000	30.100	646.000
GR	30.500	648.000	33.200	652.000	35.200	655.000	35.700	686.000	36.400	718.000
GR	36.400	767.000	37.300	799.000	39.700	845.000	42.400	871.000	44.800	930.000
GR	44.400	981.000	47.300	1024.000	47.500	1056.000	48.200	1077.000	47.700	1095.000

BELOW KINGSTON ROAD

XI	300300.000	30.000	314.000	367.000	500.000	700.000	620.000	0.0	0.0	0.0
GR	45.000	0.0	62.000	22.000	60.500	55.000	57.400	112.000	57.300	136.000
GR	55.800	163.000	54.500	175.000	54.500	207.000	46.200	235.000	55.500	253.000
GR	41.000	267.000	37.200	285.000	32.800	300.000	31.100	312.000	29.100	314.000
GR	28.800	340.000	29.100	367.000	31.100	369.000	33.100	377.000	37.800	402.000
GR	40.500	423.000	43.200	454.000	44.100	444.000	44.700	479.000	46.300	496.000
GR	45.600	538.000	45.200	592.000	49.800	649.000	55.600	694.000	60.100	749.000
NC	0.050	0.050	0.020	0.300	0.500	0.0	0.0	0.0	0.0	0.0

KINGSTON ROAD D.C. AREA

XI	300301.000	7.300	129.900	163.100	50.000	50.000	50.000	0.0	0.0	0.0
GR	50.000	0.0	45.000	129.900	30.200	130.000	29.600	145.600	30.300	163.000

SR	46.000	163.100	50.000	430.000	0.0	0.0	0.0	0.0	0.0	225.000
SR	1.500	3.000	0.0	33.000	0.0	0.0	445.000	0.0	30.600	29.600

KINGSTON ROAD UPSTREAM

XI	300302.000	7.000	129.900	163.100	25.000	25.000	25.000	0.0	0.0	0.0
XZ	0.0	0.0	1.000	44.000	46.800	0.0	0.0	0.0	0.0	0.0
XZ	18.600	0.0	0.0	0.0	0.0	0.0	46.800	46.800	46.800	0.0
BT	7.000	0.0	51.000	50.000	129.900	46.800	45.000	130.300	49.620	44.000
BT	145.000	49.620	44.000	163.000	49.620	44.000	163.100	46.800	45.000	430.000
BT	51.000	50.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SR	50.000	0.0	45.000	129.900	31.200	130.000	30.600	145.000	31.300	163.000
SR	45.000	163.100	50.000	430.000	0.0	0.0	0.0	0.0	0.0	0.0
NC	0.110	0.110	0.050	0.300	0.500	0.0	0.0	0.0	0.0	0.0

ABOVE KINGSTON ROAD

XI	300303.000	11.000	60.000	130.000	50.000	50.000	50.000	0.0	0.0	0.0
SR	50.000	0.0	45.000	25.000	40.000	52.000	35.000	60.000	32.100	69.000
SR	31.000	95.000	32.100	122.000	35.000	130.000	40.000	165.000	45.000	225.000
SR	50.000	375.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NC	0.110	0.110	0.050	0.100	0.300	0.0	0.0	0.0	0.0	0.0

BETWEEN KINGSTON ROAD AND CROSS ROAD

XI	300320.000	25.000	300.000	373.000	1975.000	2025.000	2285.000	0.0	0.0	0.0
SR	43.600	0.0	60.300	26.000	57.200	70.000	54.700	125.000	52.700	164.000
SR	41.500	300.000	36.400	307.000	35.700	309.000	35.300	340.000	35.700	372.000
SR	36.400	373.000	39.500	381.000	47.500	396.000	49.800	407.000	54.500	483.000
SR	50.000	522.000	60.700	567.000	62.500	599.000	61.400	642.000	61.000	700.000
SR	60.700	754.000	61.800	788.000	62.700	822.000	63.800	859.000	64.800	916.000

BELOW CROSS ROAD

XI	300330.000	30.000	288.000	388.000	1590.000	1590.000	1670.000	0.0	0.0	0.0
SR	75.300	0.0	72.100	18.000	69.000	45.000	67.600	88.000	65.000	153.000
SR	42.900	175.000	57.800	204.000	55.100	243.000	55.200	264.000	51.100	288.000
SR	49.800	300.000	46.400	307.000	44.400	326.000	46.700	329.000	46.200	330.000
SR	45.100	348.000	45.800	364.000	46.700	366.000	51.100	388.000	58.900	410.000
SR	60.900	453.000	61.600	474.000	64.500	486.000	64.300	537.000	64.300	586.000
SR	45.800	622.000	67.900	639.000	72.800	721.000	75.300	749.000	84.200	783.000
NC	0.050	0.040	0.030	0.300	0.500	0.0	0.0	0.0	0.0	0.0

CROSS ROAD DOWNSTREAM

XI	300331.000	12.000	145.000	192.000	40.000	40.000	40.000	0.0	0.0	0.0
SR	10.000	0.0	0.0	0.0	0.0	0.0	0.0	58.000	58.000	0.0
SR	45.000	0.0	40.000	45.000	55.000	110.000	50.000	140.000	48.500	145.000
SR	47.200	158.000	49.500	161.000	49.800	162.000	47.900	160.000	46.400	192.000
SR	60.000	192.100	65.000	327.000	0.0	0.0	0.0	0.0	0.0	0.0
SR	0.900	1.500	3.000	0.0	47.000	0.0	398.000	0.0	46.800	47.200

CROSS ROAD UPSTREAM

 WCCZ RELEASE DATED NOV 76 UPDATED AUG1977
 ERROR CORR - 01,02
 MODIFICATION - 50,51,52,53

NOTE- ASTERISK (*) AT LEFT OF CROSS-SECTION NUMBER INDICATES MESSAGE IN SUMMARY OF ERRORS LIST

#30 EXETER RIV.R
 SUMMARY PRINTOUT TABLE 150

SECNO	XLCH	ELTRD	ELLC	ELKIN	Q	CHSEL	CRIMS	EG	IOKWS	VCH	AREA	.01K
* 300050.000	0.0	0.0	0.0	6.90	2811.00	10.56	10.56	12.02	47.37	9.69	290.12	408.43
A * 300050.000	0.0	0.0	0.0	6.90	4107.00	11.39	11.39	13.28	45.46	11.01	373.14	609.14
* 300050.000	0.0	0.0	0.0	6.90	4827.00	11.82	11.82	13.91	44.56	11.60	416.07	723.15
* 300050.000	0.0	0.0	0.0	6.90	6518.00	12.75	12.75	15.30	43.37	12.82	508.62	989.74
300079.000	175.00	0.0	0.0	8.40	2811.00	12.03	0.0	12.67	13.96	6.43	441.13	752.40
B 300079.000	175.00	0.0	0.0	8.40	4107.00	13.19	0.0	13.97	11.97	7.12	583.93	1186.90
300079.000	175.00	0.0	0.0	8.40	4827.00	13.78	0.0	14.63	11.28	7.44	657.27	1437.15
300079.000	175.00	0.0	0.0	8.40	6518.00	15.08	0.0	16.09	10.12	8.09	819.47	2049.24
* 300080.000	50.00	0.0	0.0	14.56	2811.00	17.91	17.91	19.58	39.26	10.41	277.33	548.63
* 300080.000	50.00	0.0	0.0	14.56	4107.00	18.86	18.86	21.00	36.06	11.80	360.23	683.98
* 300080.000	50.00	0.0	0.0	14.56	4827.00	19.35	19.35	21.73	34.76	12.45	403.00	818.78
* 300080.000	50.00	0.0	0.0	14.56	6518.00	20.41	20.41	23.29	32.42	13.73	497.31	1144.69
300097.000	100.00	0.0	0.0	11.60	2811.00	19.84	0.0	20.06	1.67	3.72	760.73	2172.98
C 300097.000	100.00	0.0	0.0	11.60	4107.00	21.27	0.0	21.60	2.13	4.63	894.27	2812.98
300097.000	100.00	0.0	0.0	11.60	4827.00	21.98	0.0	22.38	2.34	5.06	961.41	3155.85
300097.000	100.00	0.0	0.0	11.60	6518.00	23.51	0.0	24.06	2.74	5.95	1205.55	3935.78
* 300098.000	20.00	0.0	0.0	22.58	2811.00	25.94	25.94	27.63	39.20	10.44	270.87	448.98
* 300098.000	20.00	0.0	0.0	22.58	4107.00	26.92	26.92	29.08	35.69	11.81	353.49	687.42
* 300098.000	20.00	0.0	0.0	22.58	4827.00	27.47	27.47	29.80	32.94	12.28	404.83	841.03
* 300098.000	20.00	0.0	0.0	22.58	6518.00	28.71	28.71	31.27	27.21	12.98	566.39	1249.64
300100.000	50.00	0.0	0.0	12.50	2811.00	28.08	0.0	28.13	0.21	1.75	1623.22	6098.23
D 300100.000	50.00	0.0	0.0	12.50	4107.00	29.63	0.0	29.71	0.30	2.26	1864.46	7496.13
300100.000	50.00	0.0	0.0	12.50	4827.00	30.38	0.0	30.48	0.34	2.51	1991.20	8218.05
300100.000	50.00	0.0	0.0	12.50	6518.00	31.86	0.0	32.01	0.45	3.05	2279.07	9763.76
300118.000	80.00	0.0	0.0	15.48	2811.00	28.82	0.0	28.20	1.13	3.44	817.56	2646.90
300118.000	80.00	0.0	0.0	15.48	4107.00	29.51	0.0	29.83	1.71	4.43	918.40	3140.45
300118.000	80.00	0.0	0.0	15.48	4827.00	30.24	0.0	30.63	2.01	5.00	978.83	3403.81
300118.000	80.00	0.0	0.0	15.48	6518.00	31.65	0.0	32.23	2.71	6.11	1129.56	3960.36
300119.000	50.00	0.0	0.0	15.84	2811.00	29.07	0.0	28.26	1.98	4.33	649.24	1999.22
300119.000	50.00	0.0	0.0	15.84	4107.00	29.44	0.0	29.92	2.92	5.58	735.70	2401.71
300119.000	50.00	0.0	0.0	15.84	4827.00	30.15	0.0	30.75	3.44	6.21	777.42	2602.33
300119.000	50.00	0.0	0.0	15.84	6518.00	31.51	0.0	32.41	4.72	7.60	857.79	2999.33

SENO	XLCH	ELTRD	ELLC	ELMIN	Q	CHSEL	CRINS	EG	LOKWS	VCH	AREA	.01R
300120.000	33.00	32.85	27.98	15.84	2811.00	28.12	0.0	28.41	1.90	4.27	658.16	2039.84
300120.000	33.00	32.85	27.98	15.84	4107.00	29.92	0.0	30.37	2.62	5.38	763.94	2537.07
300120.000	33.00	32.85	27.98	15.84	4827.00	30.89	0.0	31.43	2.93	5.88	821.38	2817.81
300120.000	33.00	32.85	27.98	15.84	6518.00	32.97	0.0	33.71	3.58	6.91	944.16	3443.64
300121.000	40.00	0.0	0.0	15.84	2811.00	28.23	0.0	28.43	4.73	3.66	824.04	1293.09
300121.000	40.00	0.0	0.0	15.84	4107.00	30.11	0.0	30.40	5.49	4.40	1011.25	1752.75
300121.000	40.00	0.0	0.0	15.84	4827.00	31.14	0.0	31.47	5.66	4.71	1113.40	2029.74
300121.000	40.00	0.0	0.0	15.84	6518.00	33.35	0.0	33.76	5.90	5.32	1333.16	2684.13
300140.000	1740.00	0.0	0.0	15.50	2811.00	28.74	0.0	28.79	1.12	1.86	2396.43	2652.00
300140.000	1740.00	0.0	0.0	15.50	4107.00	30.64	0.0	30.66	0.65	1.58	5327.44	5108.21
300140.000	1740.00	0.0	0.0	15.50	4827.00	31.66	0.0	31.68	0.45	1.38	7381.86	7223.03
300140.000	1740.00	0.0	0.0	15.50	6518.00	33.89	0.0	33.90	0.23	1.09	12361.80	13713.78
300141.000	50.00	0.0	0.0	13.50	2811.00	28.76	0.0	28.79	0.73	1.75	2617.03	3293.29
300141.000	50.00	0.0	0.0	13.50	4107.00	30.64	0.0	30.67	0.50	1.59	5666.75	5795.77
300141.000	50.00	0.0	0.0	13.50	4827.00	31.66	0.0	31.68	0.37	1.42	7744.61	7984.52
300141.000	50.00	0.0	0.0	13.50	6518.00	33.90	0.0	33.90	0.20	1.14	12685.90	14591.07
300142.000	13.00	33.71	32.20	13.50	2011.00	28.75	0.0	28.81	1.19	2.03	1851.90	2574.49
300142.000	13.00	33.71	32.20	13.50	4107.00	30.63	0.0	30.67	0.89	1.91	4481.22	4362.98
300142.000	13.00	33.71	32.20	13.50	4827.00	31.66	0.0	31.68	0.80	1.45	6493.38	5403.99
300142.000	13.00	33.71	32.20	13.50	6518.00	33.93	0.0	33.94	0.20	1.14	12761.13	14703.83
300143.000	50.00	0.0	0.0	13.20	2811.00	28.79	0.0	28.82	0.61	1.63	2979.71	3587.59
300143.000	50.00	0.0	0.0	13.20	4107.00	30.66	0.0	30.68	0.41	1.46	6294.10	6408.48
300143.000	50.00	0.0	0.0	13.20	4827.00	31.67	0.0	31.68	0.31	1.31	8369.84	8722.99
300143.000	50.00	0.0	0.0	13.20	6518.00	33.93	0.0	33.94	0.17	1.07	13448.27	15748.69
300160.000	1230.00	0.0	0.0	8.80	2453.00	28.91	0.0	28.93	1.80	1.27	3472.44	1829.31
300160.000	1230.00	0.0	0.0	8.80	3589.00	30.74	0.0	30.76	1.24	1.18	4981.15	3216.25
300160.000	1230.00	0.0	0.0	8.80	4219.00	31.73	0.0	31.74	0.96	1.09	9334.15	4305.58
300160.000	1230.00	0.0	0.0	8.80	5704.00	33.96	0.0	33.97	0.56	0.93	15555.90	7455.41
300170.000	2740.00	0.0	0.0	7.90	2453.00	29.36	0.0	29.39	1.61	1.56	3270.19	1935.73
300170.000	2740.00	0.0	0.0	7.90	3589.00	31.09	0.0	31.12	1.43	1.59	5788.33	2999.92
300170.000	2740.00	0.0	0.0	7.90	4219.00	32.01	0.0	32.03	1.26	1.54	7368.07	3760.62
300170.000	2740.00	0.0	0.0	7.90	5704.00	34.14	0.0	34.15	0.88	1.39	11468.54	6072.67
300180.000	2960.00	0.0	0.0	14.80	2453.00	29.80	0.0	29.81	1.42	1.31	4099.33	2055.83
300180.000	2960.00	0.0	0.0	14.80	3589.00	31.48	0.0	31.49	1.39	1.41	5620.97	3041.19
300180.000	2960.00	0.0	0.0	14.80	4219.00	32.36	0.0	32.37	1.34	1.45	6456.51	3641.78
300180.000	2960.00	0.0	0.0	14.80	5704.00	34.39	0.0	34.41	1.16	1.47	8842.12	5291.73
300190.000	6500.00	0.0	0.0	16.90	2173.00	30.28	0.0	30.29	1.05	1.06	5645.15	2125.56
300190.000	6500.00	0.0	0.0	16.90	3183.00	31.89	0.0	31.89	0.90	1.07	7778.48	3358.20
300190.000	6500.00	0.0	0.0	16.90	3741.00	32.73	0.0	32.73	0.83	1.08	8925.18	4111.22
300190.000	6500.00	0.0	0.0	16.90	5064.00	34.69	0.0	34.69	0.66	1.07	11650.37	6134.99
300210.000	3350.00	0.0	0.0	16.30	2173.00	30.60	0.0	30.63	2.42	1.71	3182.28	1396.09
300210.000	3350.00	0.0	0.0	16.30	3183.00	32.09	0.0	32.10	1.27	1.33	5955.56	2824.99
300210.000	3350.00	0.0	0.0	16.30	3741.00	32.89	0.0	32.90	0.91	1.17	7693.05	3919.39
300210.000	3350.00	0.0	0.0	16.30	5064.00	34.79	0.0	34.79	0.48	0.92	11971.56	7307.06

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SENO	XLCH	ELTRD	ELLC	ELMIN	Q	CHSEL	CRIMS	EG	10HMS	VCH	AREA	.01K
300211.000	50.00	0.0	0.0	16.30	2173.00	30.60	0.0	30.66	1.53	2.37	378.98	1756.61
300211.000	50.33	0.0	0.0	16.30	3183.00	32.09	0.0	32.11	0.71	1.74	5967.10	3782.12
300211.000	50.00	0.0	0.0	16.30	3741.00	32.89	0.0	32.83	0.54	1.58	7702.67	5098.99
300211.000	50.00	0.0	0.0	16.30	5064.00	34.79	0.0	34.80	0.31	1.29	11978.31	9147.80
300212.000	38.00	30.00	29.20	16.30	2173.00	30.68	0.0	30.71	1.01	1.74	2966.06	2165.04
300212.000	38.00	30.00	29.20	16.30	3183.00	32.13	0.0	32.15	0.77	1.66	5019.27	3631.47
300212.000	38.00	30.00	29.29	16.30	3741.00	32.95	0.0	32.95	0.43	1.29	8312.10	5717.35
300212.000	38.00	30.00	29.20	16.30	5064.00	34.83	0.0	34.84	0.26	1.10	12708.32	9915.77
300213.000	50.00	0.0	0.0	16.30	2173.00	30.71	0.0	30.72	2.43	1.72	2935.65	1392.80
300213.000	50.00	0.0	0.0	16.30	3183.00	32.14	0.0	32.16	1.86	1.62	4911.97	2333.73
300213.000	50.00	0.0	0.0	16.30	3741.00	32.95	0.0	32.96	0.90	1.17	8706.15	3935.48
300213.000	50.00	0.0	0.0	16.30	5064.00	34.84	0.0	34.84	0.53	0.97	13318.42	6984.31
300230.000	4460.00	0.0	0.0	17.40	2173.00	31.65	0.0	31.73	2.80	2.21	1340.53	1299.47
300230.000	4460.00	0.0	0.0	17.40	3183.00	33.80	0.0	33.10	3.74	2.73	1907.94	1646.76
300230.000	4460.00	0.0	0.0	17.40	3741.00	33.45	0.0	33.58	4.40	1.02	2124.10	1784.11
300230.000	4460.00	0.0	0.0	17.40	5064.00	35.12	0.0	35.25	4.40	3.25	3233.36	2415.01
300231.000	40.00	0.0	0.0	20.80	2173.00	31.54	0.0	31.84	2.18	5.12	788.30	1470.25
300231.000	40.00	0.0	0.0	20.80	3183.00	32.83	0.0	33.30	2.89	6.37	1083.85	1872.91
300231.000	40.00	0.0	0.0	20.80	3741.00	33.24	0.0	33.82	3.43	7.11	1200.73	2020.68
300231.000	40.00	0.0	0.0	20.80	5064.00	34.88	0.0	35.53	3.48	7.81	1772.92	2714.26
300232.000	21.00	32.39	30.40	21.40	2173.00	32.53	0.0	32.80	1.82	4.78	956.20	1612.40
300232.000	21.00	32.39	30.40	21.40	3183.00	33.81	0.0	34.20	2.36	5.89	1332.07	2071.00
300232.000	21.00	32.39	30.40	21.40	3741.00	34.12	0.0	34.61	2.90	6.64	1439.78	2198.49
300232.000	21.00	32.39	30.40	21.40	5064.00	34.97	0.0	35.65	3.87	8.03	1760.45	2574.47
300233.000	50.00	0.0	0.0	21.40	2173.00	32.76	0.0	32.87	3.10	2.71	1007.19	763.38
300233.000	50.00	0.0	0.0	21.40	3183.00	34.16	0.0	34.37	9.61	3.22	1337.07	1026.58
300233.000	50.00	0.0	0.0	21.40	3741.00	34.57	0.0	34.73	11.26	3.57	1446.03	1114.61
300233.000	50.00	0.0	0.0	21.40	5064.00	35.61	0.0	35.82	13.50	4.15	1762.46	1378.48
300250.000	1200.00	0.0	0.0	16.10	2173.00	33.34	0.0	33.37	2.66	1.62	2388.96	1331.96
300250.000	1200.00	0.0	0.0	16.10	3183.00	34.81	0.0	34.85	2.79	1.81	3475.89	1904.71
300250.000	1200.00	0.0	0.0	16.10	3741.00	35.31	0.0	35.35	3.08	1.95	3854.60	2131.95
300250.000	1200.00	0.0	0.0	16.10	5064.00	36.88	0.0	36.52	3.42	2.17	4766.30	2738.84
300260.000	1140.00	0.0	0.0	17.20	2173.00	33.63	0.0	33.69	3.50	2.28	1632.82	1160.78
300260.000	1140.00	0.0	0.0	17.20	3183.00	35.11	0.0	35.18	3.95	2.58	2500.21	1600.72
300260.000	1140.00	0.0	0.0	17.20	3741.00	35.63	0.0	35.71	4.31	2.75	2847.43	1801.24
300260.000	1140.00	0.0	0.0	17.20	5064.00	36.83	0.0	36.91	4.61	2.98	3734.59	2359.52
300270.000	4310.00	0.0	0.0	19.00	2173.00	33.95	0.0	33.95	0.38	0.72	393.17	3541.66
300270.000	4310.00	0.0	0.0	19.00	3183.00	35.43	0.0	35.44	0.38	0.77	5173.89	5151.75
300270.000	4310.00	0.0	0.0	19.00	3741.00	35.97	0.0	35.98	0.41	0.82	5641.73	5829.18
300270.000	4310.00	0.0	0.0	19.00	5064.00	37.17	0.0	37.18	0.45	0.91	7155.52	7531.21
300271.000	45.00	0.0	0.0	22.10	2173.00	33.87	0.0	34.04	6.32	3.21	676.87	864.54
300271.000	45.00	0.0	0.0	22.10	3183.00	35.32	0.0	35.55	7.00	3.87	822.87	1196.65
300271.000	45.00	0.0	0.0	22.10	3741.00	35.84	0.0	36.12	7.96	4.27	875.24	1325.76
300271.000	45.00	0.0	0.0	22.10	5064.00	36.98	0.0	37.39	9.68	5.11	990.66	1627.91

M

N

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P

Q

	SECHD	XLCH	ELTRD	ELLC	ELMIN	Q	CMSL	CRMS	EG	10KWS	VCH	AREA	.01K
	300272.000	24.00	45.80	40.50	21.50	2173.00	33.92	0.0	34.05	4.66	2.93	741.53	1006.46
	300272.000	24.00	45.80	40.50	21.50	3183.00	35.38	0.0	35.58	5.47	3.58	809.19	1341.02
	300272.000	24.00	45.80	40.50	21.50	3741.00	35.91	0.0	36.15	6.22	3.97	942.88	1499.97
	300272.000	24.00	45.80	40.50	21.50	5064.00	37.08	0.0	37.44	7.70	4.77	1061.51	1824.82
R	300273.000	50.00	0.0	0.0	22.10	2173.00	34.03	0.0	34.10	6.90	2.60	1814.98	827.47
	300273.000	50.00	0.0	0.0	22.10	3183.00	35.59	0.0	35.65	5.65	2.58	2054.00	1339.67
	300273.000	50.00	0.0	0.0	22.10	3741.00	36.19	0.0	36.24	5.58	2.65	3284.54	1584.27
	300273.000	50.00	0.0	0.0	22.10	5064.00	37.51	0.0	37.56	5.17	2.72	4319.31	2227.23
S	300290.000	1220.00	0.0	0.0	20.90	2173.00	34.26	0.0	34.26	0.68	0.90	4612.49	2626.35
	300290.000	1226.00	0.0	0.0	20.90	3183.00	35.77	0.0	35.77	0.51	0.84	6872.92	4456.18
	300290.000	1220.00	0.0	0.0	20.90	3741.00	36.36	0.0	36.36	0.49	0.85	7838.57	5331.61
	300290.000	1220.00	0.0	0.0	20.90	5064.00	37.66	0.0	37.67	0.44	0.66	10086.72	7597.39
T	* 300295.000	2830.00	0.0	0.0	29.00	2173.00	34.78	34.78	36.97	385.67	12.21	193.10	110.65
	* 300295.000	2830.00	0.0	0.0	29.00	3183.00	37.05	37.05	38.52	182.81	10.74	452.34	235.41
	* 300295.000	2830.00	0.0	0.0	29.00	3741.00	37.52	37.52	38.98	170.53	11.06	558.52	279.98
	* 300295.000	2830.00	0.0	0.0	29.00	5064.00	38.33	38.33	39.87	182.64	11.94	756.17	374.71
U	300300.000	620.00	0.0	0.0	28.00	2173.00	39.08	0.0	39.19	8.70	3.01	901.35	736.62
	300300.000	620.00	0.0	0.0	28.00	3183.00	40.49	0.0	40.66	11.13	3.70	1105.74	954.20
	300300.000	620.00	0.0	0.0	28.00	3741.00	41.07	0.0	41.28	12.58	4.06	1198.32	1054.80
	300300.000	620.00	0.0	0.0	28.00	5064.00	42.25	0.0	42.53	15.71	4.81	1399.93	1277.80
	300301.000	50.00	0.0	0.0	29.60	2173.00	38.75	0.0	39.61	9.59	7.45	291.62	701.87
	300301.000	50.00	0.0	0.0	29.60	3183.00	39.91	0.0	41.36	14.44	9.64	330.19	837.53
	300301.000	50.00	0.0	0.0	29.60	3741.00	40.33	0.0	42.17	17.77	10.87	344.01	887.36
	300301.000	50.00	0.0	0.0	29.60	5064.00	41.01	0.0	43.97	27.26	13.81	366.57	969.94
	300302.000	25.00	46.80	44.00	30.60	2173.00	38.65	0.0	39.77	14.09	8.52	255.12	578.81
	300302.000	25.00	46.80	44.00	30.60	3183.00	39.75	0.0	41.60	20.52	10.91	291.84	702.64
	300302.000	25.00	46.80	44.00	30.60	3741.00	40.13	0.0	42.48	25.18	12.30	304.20	745.54
	300302.000	25.00	46.80	44.00	30.60	5064.00	40.65	0.0	44.50	39.43	15.75	321.48	806.46
V	300303.000	50.00	0.0	0.0	31.00	2173.00	39.89	0.0	40.11	10.71	3.81	652.54	664.02
	300303.000	50.00	0.0	0.0	31.00	3183.00	41.88	0.0	42.15	10.10	4.30	907.68	1001.56
	300303.000	50.00	0.0	0.0	31.00	3741.00	42.88	0.0	43.17	9.71	4.49	1062.25	1200.37
	300303.000	50.00	0.0	0.0	31.00	5064.00	45.34	0.0	45.64	8.07	4.70	1518.12	1782.13
W	300320.000	2285.00	0.0	0.0	35.30	2173.00	42.77	0.0	43.03	15.53	4.17	562.91	551.41
	300320.000	2285.00	0.0	0.0	35.30	3183.00	44.58	0.0	44.91	14.79	4.76	771.35	827.57
	300320.000	2285.00	0.0	0.0	35.30	3741.00	45.18	0.0	45.85	14.42	5.01	891.04	985.12
	300320.000	2285.00	0.0	0.0	35.30	5064.00	47.57	0.0	47.95	12.95	5.41	1210.97	1407.28
X	300330.000	1670.00	0.0	0.0	44.40	2173.00	48.96	48.96	50.46	270.09	9.82	221.32	132.22
	300330.000	1670.00	0.0	0.0	44.40	3183.00	49.94	49.90	51.70	244.99	10.67	298.18	203.36
	300330.000	1670.00	0.0	0.0	44.40	3741.00	50.60	50.39	52.30	213.10	10.46	357.52	256.27
	300330.000	1670.00	0.0	0.0	44.40	5064.00	51.85	51.33	53.58	160.49	10.54	482.69	399.77
	* 300331.000	40.00	0.0	0.0	47.20	2173.00	52.25	52.25	54.29	87.81	11.46	189.63	231.90
	* 300331.000	40.00	0.0	0.0	47.20	3183.00	53.43	53.43	56.05	81.35	13.00	244.90	352.91
	* 300331.000	40.00	0.0	0.0	47.20	3741.00	54.01	54.01	56.94	79.41	13.74	272.36	419.82
	* 300331.000	40.00	0.0	0.0	47.20	5064.00	55.31	55.31	58.89	75.59	15.20	333.19	582.44

SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CHSEL	CRHS	EG	10KMS	VCH	AREA	.01K
300332.000	18.00	60.38	56.70	46.80	2173.00	53.67	0.0	54.68	27.76	8.06	269.49	412.47
300332.000	18.00	60.38	56.70	46.80	3183.00	55.13	0.0	56.51	28.60	9.42	337.81	595.23
300332.000	18.00	60.38	56.70	46.80	3741.00	55.87	0.0	57.43	28.82	10.04	372.52	696.84
300332.000	18.00	60.38	56.70	46.80	5064.00	56.76	0.0	59.08	37.61	12.23	414.16	825.79
300333.000	30.00	0.0	0.0	46.40	2173.00	54.62	0.0	54.93	7.61	4.49	484.13	787.47
300333.000	30.00	0.0	0.0	46.40	3183.00	56.45	0.0	56.84	7.07	5.02	653.91	1197.16
300333.000	30.00	0.0	0.0	46.40	3741.00	57.40	0.0	57.31	6.49	5.19	768.68	1468.63
300333.000	30.00	0.0	0.0	46.40	5064.00	59.21	0.0	59.67	5.92	5.62	1030.25	2081.73
300334.000	10.00	52.77	46.41	46.40	2173.00	57.33	0.0	57.47	2.26	3.05	759.16	1446.26
300334.000	10.00	52.77	46.41	46.40	3183.00	58.70	0.0	58.91	2.82	3.75	951.44	1896.81
300334.000	10.00	52.77	46.41	46.40	3741.00	59.42	0.0	59.66	2.98	4.04	1066.94	2168.05
300334.000	10.00	52.77	46.41	46.40	5064.00	61.12	0.0	61.40	3.00	4.47	1379.31	2923.57
300335.000	50.00	0.0	0.0	44.40	2173.00	57.41	0.0	57.50	1.01	2.35	1065.13	2163.80
300335.000	50.00	0.0	0.0	44.40	3183.00	58.83	0.0	58.95	1.31	2.91	1319.64	2778.95
300335.000	50.00	0.0	0.0	44.40	3741.00	59.57	0.0	59.71	1.41	3.14	1474.70	3153.70
300335.000	50.00	0.0	0.0	44.40	5064.00	61.29	0.0	61.45	1.49	3.51	1889.17	4151.27
300346.000	65.00	0.0	0.0	40.70	2173.00	57.41	0.0	57.52	2.30	2.73	804.19	1432.03
300346.000	65.00	0.0	0.0	40.70	3183.00	58.81	0.0	58.99	2.85	3.37	969.63	1866.21
300346.000	65.00	0.0	0.0	40.70	3741.00	59.55	0.0	59.75	3.02	3.65	1063.80	2154.07
300346.000	65.00	0.0	0.0	40.70	5064.00	61.25	0.0	61.51	3.17	4.16	1293.63	2844.10
* 300347.000	1.00	0.0	0.0	57.19	2173.00	63.43	63.43	64.43	116.17	8.02	271.04	201.61
* 300347.000	1.00	0.0	0.0	57.19	3183.00	63.92	63.92	65.31	120.99	9.43	337.56	289.38
* 300347.000	1.00	0.0	0.0	57.19	3741.00	64.52	64.52	65.72	103.76	8.78	425.84	367.26
* 300347.000	1.00	0.0	0.0	57.19	5064.00	65.10	65.10	66.55	95.22	9.64	525.34	518.97
300348.000	1.00	0.0	0.0	57.19	2173.00	63.84	0.0	64.53	63.26	6.67	325.96	273.20
* 300348.000	1.00	0.0	0.0	57.19	3183.00	63.94	63.91	65.30	119.08	9.38	339.20	291.68
300348.000	1.00	0.0	0.0	57.19	3741.00	64.96	0.0	65.83	60.73	7.11	501.02	480.04
300348.000	1.00	0.0	0.0	57.19	5064.00	65.61	0.0	66.67	57.03	8.25	614.03	670.59
300349.000	1.00	0.0	0.0	53.10	2173.00	64.70	0.0	64.73	0.34	1.42	144.07	3712.55
300349.000	1.00	0.0	0.0	53.10	3183.00	65.64	0.0	65.70	0.55	1.90	1815.23	4297.10
300349.000	1.00	0.0	0.0	53.10	3741.00	66.00	0.0	66.07	0.68	2.16	1879.72	4523.32
300349.000	1.00	0.0	0.0	53.10	5064.00	66.85	0.0	66.95	0.99	2.72	2038.48	5092.90
300350.000	50.00	0.0	0.0	54.30	2173.00	64.70	0.0	64.73	0.54	1.53	1661.88	2952.02
300350.000	50.00	0.0	0.0	54.30	3183.00	65.65	0.0	65.70	0.78	1.97	1914.14	3594.03
300350.000	50.00	0.0	0.0	54.30	3741.00	66.01	0.0	66.07	0.94	2.21	2018.16	3854.21
300350.000	50.00	0.0	0.0	54.30	5064.00	66.87	0.0	66.96	1.25	2.69	2284.31	4527.37
300360.000	1850.00	0.0	0.0	53.10	2173.00	64.77	0.0	64.87	0.80	2.54	994.44	2427.61
300360.000	1850.00	0.0	0.0	53.10	3183.00	65.74	0.0	65.92	1.27	3.40	1114.39	2822.97
300360.000	1850.00	0.0	0.0	53.10	3741.00	66.11	0.0	66.34	1.58	3.87	1160.15	2975.23
300360.000	1850.00	0.0	0.0	53.10	5064.00	66.99	0.0	67.34	2.27	4.86	1275.10	3358.64
300370.000	1650.00	0.0	0.0	51.70	2173.00	64.93	0.0	64.96	0.32	1.24	1800.62	3817.79
300370.000	1650.00	0.0	0.0	51.70	3183.00	66.01	0.0	66.04	0.43	1.58	2121.61	4830.09
300370.000	1650.00	0.0	0.0	51.70	3741.00	66.44	0.0	66.49	0.50	1.76	2260.74	5271.67
300370.000	1650.00	0.0	0.0	51.70	5064.00	67.48	0.0	67.55	0.63	2.12	2619.57	6366.06

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SUMMARY PRINTOUT TABLE 150

SECNO	Q	CNSL	DIFNSP	DIFNSX	DIFNS	TOPXID	XLCH
* 300050.000	2811.00	10.56	0.00	0.0	0.06	99.69	0.0
* 300050.000	4107.00	11.39	0.83	0.8	-0.11	99.72	0.0
* 300050.000	4827.00	11.82	0.43	0.0	-0.18	99.74	0.0
* 300050.000	6518.00	12.75	0.93	0.0	-0.25	99.77	0.0
300079.000	2811.00	12.03	0.00	1.47	0.0	123.05	175.00
300079.000	4107.00	13.19	1.15	1.79	0.0	124.02	175.00
300079.000	4827.00	13.78	0.59	1.95	0.0	124.52	175.00
300079.000	6518.00	15.08	1.30	2.32	0.0	125.61	175.00
* 300080.000	2811.00	17.91	0.00	5.87	0.0	85.80	50.00
* 300080.000	4107.00	18.86	0.96	5.68	0.0	87.46	50.00
* 300080.000	4827.00	19.35	0.49	5.57	0.0	88.31	50.00
* 300080.000	6518.00	20.41	1.06	5.33	0.0	90.14	50.00
300097.000	2811.00	19.84	0.00	1.94	0.0	93.56	100.00
300097.000	4107.00	21.27	1.4	2.41	0.0	94.00	100.00
300097.000	4827.00	21.98	0.71	2.63	0.0	94.22	100.00
300097.000	6518.00	23.51	1.53	3.10	0.0	94.70	100.00
* 300098.000	2811.00	25.94	0.00	6.10	0.0	82.78	20.00
* 300098.000	4107.00	26.92	0.97	5.65	0.0	86.79	20.00
* 300098.000	4827.00	27.47	0.55	5.49	0.0	103.78	20.00
* 300098.000	6518.00	28.71	1.28	5.20	0.0	155.98	20.00
300100.000	2811.00	28.08	0.00	2.14	0.0	146.67	50.00
300100.000	4107.00	29.63	1.54	2.71	0.0	165.24	50.00
300100.000	4827.00	30.38	0.75	2.91	0.0	176.5	50.00
300100.000	6518.00	31.86	1.48	3.15	0.0	211.09	50.00
300118.000	2811.00	28.02	0.00	-0.06	0.0	65.60	80.00
300118.000	4107.00	29.51	1.50	-0.11	0.0	75.99	80.00
300118.000	4827.00	30.28	0.73	-0.14	0.0	91.01	80.00
300118.000	6518.00	31.65	1.41	-0.21	0.0	122.20	80.00
300119.000	2811.00	27.97	0.00	-0.05	0.0	58.93	50.00
300119.000	4107.00	29.44	1.47	-0.07	0.0	58.95	50.00
300119.000	4827.00	30.15	0.71	-0.09	0.0	58.96	50.00
300119.000	6518.00	31.51	1.36	-0.14	0.0	58.98	50.00
300120.000	2811.00	28.12	0.00	0.15	0.0	58.93	33.00
300120.000	4107.00	29.92	1.79	0.48	0.0	58.96	33.00
300120.000	4827.00	30.89	0.97	0.74	0.0	58.97	33.00
300120.000	6518.00	32.97	2.08	1.46	0.0	67.19	33.00
300121.000	2811.00	28.23	0.00	0.10	0.0	99.13	40.00
300121.000	4107.00	30.11	1.89	0.20	0.0	99.27	40.00
300121.000	4827.00	31.14	1.03	0.25	0.0	99.35	40.00
300121.000	6518.00	33.35	2.21	0.39	0.0	99.51	40.00
300140.000	2811.00	28.74	0.00	0.52	0.0	1019.04	1740.00
300140.000	4107.00	30.64	1.89	0.52	0.0	1897.56	1740.00

300140.000	4827.00	31.66	1.02	0.52	0.0	2101-31	1740:00
300140.000	4518.00	33.89	2.23	0.54	0.0	2301-25	1740.00

SECNO	Q	CNSEL	DIFHSP	DIFMSX	DIFMKS	TOPWID	XLCH
300141.000	2811.00	28.76	0.00	0.01	0.0	1035.11	50.00
300141.000	4107.00	30.64	1.89	0.00	0.0	1959.36	50.00
300141.000	4827.00	31.66	1.02	0.00	0.0	2096.05	50.00
300141.000	6518.00	33.90	2.23	0.00	0.0	2327.31	50.00
300142.000	2811.00	28.75	0.00	-0.01	0.0	567.07	13.00
300142.000	4107.00	30.63	1.89	-0.01	0.0	1957.11	13.00
300142.000	4827.00	31.66	1.03	0.00	0.0	2095.36	13.00
300142.000	6518.00	33.93	2.27	0.03	0.0	2330.65	13.00
300143.000	2811.00	28.79	0.00	0.04	0.0	1215.43	50.00
300143.000	4107.00	30.66	1.88	0.03	0.0	2013.77	50.00
300143.000	4827.00	31.67	1.01	0.01	0.0	2126.70	50.00
300143.000	6518.00	33.93	2.26	0.00	0.0	2360.97	50.00
300160.000	2453.00	28.91	0.00	0.12	0.0	1518.29	1230.00
300160.000	3589.00	30.74	1.83	0.06	0.0	2237.28	1230.00
300160.000	4219.00	31.73	0.98	0.06	0.0	2575.46	1230.00
300160.000	5704.00	33.96	2.23	0.03	0.0	2983.05	1230.00
300170.000	2453.00	29.36	0.00	0.45	0.0	1275.34	2740.00
300170.000	3589.00	31.09	1.73	0.35	0.0	1574.12	2740.00
300170.000	4219.00	32.01	0.92	0.28	0.0	1819.27	2740.00
300170.000	5704.00	34.14	2.13	0.18	0.0	2073.17	2740.00
300180.000	2453.00	29.80	0.00	0.43	0.0	876.42	2960.00
300180.000	3589.00	31.48	1.68	0.39	0.0	933.85	2960.00
300180.000	4219.00	32.36	0.88	0.35	0.0	972.15	2960.00
300180.000	5704.00	34.39	2.03	0.26	0.0	1581.19	2960.00
300190.000	2173.00	30.28	0.00	0.48	0.0	1308.54	6500.00
300190.000	3183.00	31.89	1.60	0.41	0.0	1350.15	6500.00
300190.000	3741.00	32.73	0.84	0.37	0.0	1371.68	6500.00
300190.000	5064.00	34.69	1.96	0.30	0.0	1415.43	6500.00
300210.000	2173.00	30.60	0.00	0.32	0.0	1536.76	3350.00
300210.000	3183.00	32.09	1.49	0.21	0.0	2124.31	3350.00
300210.000	3741.00	32.89	0.80	0.16	0.0	2199.22	3350.00
300210.000	5064.00	34.79	1.90	0.10	0.0	2310.24	3350.00
300211.000	2173.00	30.60	0.00	-0.01	0.0	1091.49	50.00
300211.000	3183.00	32.09	1.50	0.00	0.0	2125.09	50.00
300211.000	3741.00	32.89	0.80	0.00	0.0	2199.49	50.00
300211.000	5064.00	34.79	1.90	0.00	0.0	2310.38	50.00
300212.000	2173.00	30.68	0.00	0.09	0.0	1197.43	38.00
300212.000	3183.00	32.13	1.45	0.04	0.0	1483.21	38.00
300212.000	3741.00	32.95	0.81	0.05	0.0	2170.35	38.00
300212.000	5064.00	34.83	1.89	0.04	0.0	2674.60	38.00
300213.000	2173.00	30.69	0.00	0.01	0.0	1109.22	50.00
300213.000	3183.00	32.14	1.45	0.01	0.0	1512.95	50.00
300213.000	3741.00	32.95	0.81	0.01	0.0	2364.16	50.00
300213.000	5064.00	34.84	1.89	0.00	0.0	2537.77	50.00

SECNO	Q	CHSEL	DIFHSP	DIFHSX	DIFHWS	TOPWID	XLCH
300230.000	2173.00	31.65	0.00	0.96	0.0	371.28	4460.00
300230.000	3183.00	33.00	1.35	0.86	0.0	464.46	4460.00
300230.000	3741.00	33.45	0.45	0.50	0.0	489.98	4460.00
300230.000	5064.00	35.12	1.67	0.29	0.0	763.62	4460.00
300231.000	2173.00	31.54	0.00	-0.12	0.0	188.50	40.00
300231.000	3183.00	32.83	1.29	-0.18	0.0	270.85	40.00
300231.000	3741.00	33.24	0.41	-0.22	0.0	297.19	40.00
300231.000	5064.00	34.88	1.64	-0.25	0.0	401.95	40.00
300232.000	2173.00	32.53	0.00	0.99	0.0	251.63	21.00
300232.000	3183.00	33.81	1.28	0.98	0.0	333.81	21.00
300232.000	3741.00	34.12	0.31	0.88	0.0	353.86	21.00
300232.000	5064.00	34.97	0.85	0.09	0.0	407.75	21.00
300233.000	2173.00	32.5	0.00	0.24	0.0	211.75	50.00
300233.000	3183.00	34.16	1.40	0.35	0.0	260.64	50.00
300233.000	3741.00	34.57	0.41	0.45	0.0	274.88	50.00
300233.000	5064.00	35.61	1.05	0.65	0.0	340.56	50.00
300250.000	2173.00	33.34	0.00	0.58	0.0	591.53	1200.00
300250.000	3183.00	34.81	1.47	0.65	0.0	769.73	1200.00
300250.000	3741.00	35.31	0.50	0.75	0.0	774.75	1200.00
300250.000	5064.00	36.46	1.17	0.87	0.0	785.03	1200.00
300260.000	2173.00	33.63	0.00	0.29	0.0	498.94	1140.00
300260.000	3183.00	35.11	1.48	0.30	0.0	640.04	1140.00
300260.000	3741.00	35.63	0.52	0.32	0.0	698.86	1140.00
300260.000	5064.00	36.83	1.19	0.35	0.0	772.28	1140.00
300270.000	2173.00	33.95	0.00	0.32	0.0	794.15	4310.00
300270.000	3183.00	35.43	1.48	0.32	0.0	857.87	4310.00
300270.000	3741.00	35.97	0.54	0.34	0.0	865.78	4310.00
300270.000	5064.00	37.17	1.20	0.35	0.0	1370.58	4310.00
300271.000	2173.00	33.87	0.00	-0.07	0.0	101.00	45.00
300271.000	3183.00	35.32	1.45	-0.11	0.0	101.00	45.00
300271.000	3741.00	35.84	0.52	-0.13	0.0	101.00	45.00
300271.000	5064.00	36.98	1.14	-0.19	0.0	101.00	45.00
300272.000	2173.00	33.92	0.00	0.04	0.0	101.00	24.00
300272.000	3183.00	35.38	1.46	0.06	0.0	101.00	24.00
300272.000	3741.00	35.91	0.53	0.07	0.0	101.00	24.00
300272.000	5064.00	37.08	1.17	0.10	0.0	101.00	24.00
300273.000	2173.00	34.03	0.00	0.11	0.0	606.38	50.00
300273.000	3183.00	35.59	1.56	0.22	0.0	707.11	50.00
300273.000	3741.00	36.19	0.59	0.28	0.0	744.04	50.00
300273.000	5064.00	37.51	1.32	0.43	0.0	816.86	50.00
300290.000	2173.00	34.26	0.00	0.23	0.0	1323.57	1220.00
300290.000	3183.00	35.77	1.51	0.17	0.0	1618.91	1220.00
300290.000	3741.00	36.36	0.59	0.17	0.0	1666.80	1220.00
300290.000	5064.00	37.66	1.31	0.15	0.0	1775.05	1220.00

SECNO	Q	CHSEL	DIFHSP	DIFMSX	DIFMHS	TOPHID	XLCH
* 300295.000	2173.00	34.78	0.00	0.52	0.0	47.40	2830.00
* 300295.000	3183.00	37.05	2.27	1.28	0.0	220.14	2830.00
* 300295.000	3741.00	37.52	0.47	1.16	0.0	233.19	2830.00
* 300295.000	5064.00	38.33	0.61	0.66	0.0	255.72	2830.00
300300.000	2173.00	39.08	0.00	4.29	0.0	135.79	620.00
300300.000	3183.00	40.99	1.41	3.44	0.0	153.48	620.00
300300.000	3741.00	41.07	0.59	3.55	0.0	162.80	620.00
300300.000	5064.00	42.25	1.18	3.92	0.0	179.97	620.00
300301.000	2173.00	38.75	0.00	-0.33	0.0	33.12	50.00
300301.000	3183.00	39.91	1.16	-0.57	0.0	33.13	50.00
300301.000	3741.00	40.33	0.42	-0.74	0.0	33.14	50.00
300301.000	5064.00	41.01	0.68	-1.24	0.0	33.15	50.00
300302.000	2173.00	38.65	0.00	-0.10	0.0	33.11	25.00
300302.000	3183.00	39.75	1.11	-0.16	0.0	33.12	25.00
300302.000	3741.00	40.13	0.37	-0.20	0.0	33.13	25.00
300302.000	5064.00	40.65	0.52	-0.36	0.0	33.14	25.00
300303.000	2173.00	39.89	0.00	1.24	0.0	112.05	50.00
300303.000	3183.00	41.88	1.99	2.12	0.0	142.65	50.00
300303.000	3741.00	42.88	1.00	2.75	0.0	163.07	50.00
300303.000	5064.00	45.34	2.46	4.70	0.0	212.00	50.00
300320.000	2173.00	42.77	0.00	2.88	0.0	102.50	2285.00
300320.000	3183.00	44.58	1.81	2.70	0.0	127.87	2285.00
300320.000	3741.00	45.48	0.90	2.60	0.0	140.38	2285.00
300320.000	5064.00	47.53	2.06	2.19	0.0	169.44	2285.00
* 300330.000	2173.00	48.96	0.00	6.20	0.0	75.59	1670.00
300330.000	3183.00	49.94	0.97	5.36	0.0	83.42	1670.00
300330.000	3741.00	50.60	0.67	5.13	0.0	93.00	1670.00
300330.000	5064.00	51.85	1.25	4.32	0.0	106.53	1670.00
* 300331.000	2173.00	52.25	0.00	3.29	0.0	47.00	40.00
* 300331.000	3183.00	53.43	1.18	3.49	0.0	47.00	40.00
* 300331.000	3741.00	54.01	0.58	3.41	0.0	47.00	40.00
* 300331.000	5064.00	55.31	1.29	3.45	0.0	47.00	40.00
300332.000	2173.00	53.67	0.00	1.42	0.0	47.00	18.00
300332.000	3183.00	55.13	1.45	1.70	0.0	47.00	18.00
300332.000	3741.00	55.87	0.74	1.85	0.0	47.00	18.00
300332.000	5064.00	56.76	0.89	1.45	0.0	47.00	18.00
300333.000	2173.00	54.62	0.00	0.94	0.0	77.98	30.00
300333.000	3183.00	56.45	1.83	1.32	0.0	112.13	30.00
300333.000	3741.00	57.40	0.95	1.54	0.0	129.24	30.00
300333.000	5064.00	59.21	1.80	2.45	0.0	161.62	30.00
300334.000	2173.00	57.33	0.00	2.71	0.0	127.91	10.00
300334.000	3183.00	58.70	1.37	2.25	0.0	152.59	10.00
300334.000	3741.00	59.42	0.73	2.02	0.0	165.65	10.00
300334.000	5064.00	61.12	1.70	1.91	0.0	206.26	10.00

SECNO	Q	CHSEL	DIFWSP	DIFWSX	DIFWIS	TOPWID	XLCH
300335.000	2173.00	57.41	0.00	0.09	0.0	165.46	50.00
300335.000	3183.00	58.83	1.41	0.13	0.0	198.29	50.00
300335.000	3741.00	59.57	0.74	0.14	0.0	218.39	50.00
300335.000	5064.00	61.29	1.72	0.17	0.0	264.72	50.00
300346.000	2173.00	57.41	0.00	-0.01	0.0	112.22	65.00
300346.000	3183.00	58.81	1.40	-0.02	0.0	125.16	65.00
300346.000	3741.00	59.55	0.74	-0.02	0.0	129.07	65.00
300346.000	5064.00	61.25	1.70	-0.04	0.0	143.12	65.00
* 300347.000	2173.00	63.43	0.00	6.02	0.0	135.02	1.00
* 300347.000	3183.00	63.92	0.49	5.11	0.0	135.04	1.00
* 300347.000	3741.00	64.52	0.60	4.97	0.0	170.97	1.00
* 300347.000	5064.00	65.10	0.58	3.85	0.0	171.00	1.00
300348.000	2173.00	63.84	0.00	0.41	0.0	135.04	1.00
* 300348.000	3183.00	63.94	0.10	0.01	0.0	135.04	1.00
300348.000	3741.00	64.96	1.03	0.44	0.0	170.99	1.00
300348.000	5064.00	65.61	0.65	0.51	0.0	171.03	1.00
300349.000	2173.00	64.70	0.00	0.86	0.0	177.84	1.00
300349.000	3183.00	65.64	0.95	1.71	0.0	182.86	1.00
300349.000	3741.00	66.00	0.35	1.04	0.0	184.71	1.00
300349.000	5064.00	66.85	0.85	1.23	0.0	189.20	1.00
300350.000	2173.00	64.70	0.00	0.00	0.0	243.62	50.00
300350.000	3183.00	65.65	0.52	0.01	0.0	286.26	50.00
300350.000	3741.00	66.01	0.36	0.01	0.0	296.23	50.00
300350.000	5064.00	66.87	0.86	0.02	0.0	323.06	50.00
300360.000	2173.00	64.77	0.00	0.07	0.0	119.13	1850.00
300360.000	3183.00	65.74	0.97	0.09	0.0	125.94	1850.00
300360.000	3741.00	66.11	0.37	0.10	0.0	128.45	1850.00
300360.000	5064.00	66.99	0.87	0.12	0.0	134.53	1850.00
300370.000	2173.00	64.93	0.00	0.16	0.0	285.63	1650.00
300370.000	3183.00	66.01	1.07	0.26	0.0	312.78	1650.00
300370.000	3741.00	66.44	0.44	0.33	0.0	323.85	1650.00
300370.000	5064.00	67.48	1.03	0.49	0.0	384.53	1650.00

SUMMARY OF ERRORS

CAUTION	SECNO=300050.00	PROFILE= 1	CRITICAL DEPTH ASSUMED
CAUTION	SECNO=300050.00	PROFILE= 2	CRITICAL DEPTH ASSUMED
CAUTION	SECNO=300050.00	PROFILE= 3	CRITICAL DEPTH ASSUMED
CAUTION	SECNO=300050.00	PROFILE= 4	CRITICAL DEPTH ASSUMED
CAUTION	SECNO=300080.00	PROFILE= 1	CRITICAL DEPTH ASSUMED
CAUTION	SECNO=300080.00	PROFILE= 1	PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION	SECNO=300080.00	PROFILE= 1	20 TRIALS ATTEMPTED TO BALANCE NSEL
CAUTION	SECNO=300080.00	PROFILE= 2	CRITICAL DEPTH ASSUMED
CAUTION	SECNO=300080.00	PROFILE= 2	PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION	SECNO=300080.00	PROFILE= 2	20 TRIALS ATTEMPTED TO BALANCE NSEL
CAUTION	SECNO=300080.00	PROFILE= 3	CRITICAL DEPTH ASSUMED

 NEC2 RELEASE DATED NOV 76 UPDATED AUG1977
 ERROR CORR -- 01,02
 MODIFICATION - 50,51,52,53

C:
 T1 100 YEAR FLOOD FLOW
 T2 #26 EXETER, NEW HAMPSHIRE
 T3 #30 EXETER RIVER

J1	ICHECK	INQ	NINQ	IDIR	STRT	METRIC	HVINS	Q	WSEL	FQ	
	0.	2.	0.	0.	0.0	0.0	0.0	0.	11.820	0.0	
J2	NPROF	DPLDT	PRFVS	XSECV	XSECH	FN	ALLCC	IBW	CHNHM	ITRACE	
	1.000	0.0	-1.000	0.0	0.0	0.0	0.0	0.0	0.0	15.000	
J3	VARIABLE CODES FOR LRRHARY PRINTOUT										
	110.000	150.000	200.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
ET	0.0	0.0	7.100	7.100	7.100	7.100	7.100	0.0	213.000	0.0	0.0
NC	0.020	0.020	0.020	0.300	0.500	0.0	0.0	0.0	0.0	0.0	0.0
QT	6.000	4827.000	4827.000	4827.000	4827.000	4827.000	4827.000	4827.000	0.0	0.0	0.0

CHESTNUT HILL BRIDGE AS DIVIDED CHANNEL

XI	300050.000	8.000	0.0	213.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GR	19.400	0.0	8.400	0.100	8.400	49.900	19.400	50.000	20.400	163.000	0.0
GR	6.900	163.100	6.900	212.900	20.400	213.000	0.0	0.0	0.0	0.0	0.0
NC	0.040	0.040	0.020	0.700	0.500	0.0	0.0	0.0	0.0	0.0	0.0
ET	0.0	0.0	7.100	7.100	7.100	7.100	190.000	311.000	0.0	0.0	0.0

WEIR DOWNSTREAM

XI	300079.000	6.000	190.000	311.000	175.000	175.000	175.000	0.0	0.0	0.0	0.0
GR	30.000	0.0	25.000	100.000	21.000	180.000	8.400	190.000	8.400	310.000	0.0
GR	30.000	311.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ET	0.0	0.0	7.100	7.100	7.100	7.100	175.000	255.000	0.0	0.0	0.0

WEIR AS CRITICAL SECTION

XI	300080.000	8.000	175.000	255.000	50.000	50.000	50.000	0.0	0.0	0.0	0.0
GR	30.000	0.0	25.000	125.000	21.000	170.000	14.560	175.000	14.560	255.000	0.0
GR	25.000	265.000	27.000	290.000	30.000	291.000	0.0	0.0	0.0	0.0	0.0
ET	0.0	0.0	7.100	7.100	7.100	7.100	97.000	190.000	0.0	0.0	0.0

POOL BELOW DAM

XI	300097.000	8.000	97.000	190.000	100.000	100.000	100.000	0.0	0.0	0.0	0.0
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GR	30.000	0.0	25.000	95.000	11.600	97.000	11.600	188.000	24.000	190.000
GR	25.000	200.000	27.000	219.000	30.000	220.000	0.0	0.0	0.0	0.0
ET	0.0	0.0	7.100	7.100	7.100	7.100	112.000	192.000	0.0	0.0

DAH AS CRITICAL SECTION

XI	300098.000	6.000	112.000	192.000	20.000	20.000	20.000	0.0	0.0	0.0
GR	30.000	0.0	27.680	111.100	22.580	112.000	22.580	192.000	25.430	192.100
GR	30.000	210.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ET	0.0	0.0	7.100	7.100	7.100	7.100	251.000	386.000	0.0	0.0

POOL BETWEEN DAH AND BRIDGE

XI	300100.000	35.000	251.000	386.000	50.000	50.000	50.000	0.0	0.0	0.0
GR	47.100	0.0	45.700	17.000	44.100	48.000	39.200	92.000	36.500	134.000
GR	33.700	160.000	32.500	188.000	32.300	196.000	30.820	210.000	27.700	246.000
GR	22.800	251.000	18.400	256.000	16.600	287.000	12.500	319.000	15.700	349.000
GR	18.800	381.000	22.600	386.000	30.200	389.000	34.400	445.000	34.200	456.000
GR	34.200	486.000	37.300	512.000	38.000	577.000	36.400	639.000	35.600	699.000
GR	36.700	794.000	37.600	873.000	39.600	959.000	39.100	1033.000	39.300	1087.000
GR	39.400	1221.000	39.800	1277.000	59.800	1313.000	40.700	1417.000	42.000	1476.000
ET	0.0	0.0	7.100	7.100	7.100	7.100	130.000	196.000	0.0	0.0

BELOW WATER/HIGH STREET

XI	300118.000	6.000	130.000	196.000	110.000	80.000	80.000	0.0	0.0	0.0
GR	35.000	0.0	30.000	110.000	29.000	130.000	15.480	130.100	15.480	194.900
GR	35.000	194.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NC	0.020	0.020	0.020	0.300	0.500	0.0	0.0	0.0	0.0	0.0
ET	0.0	0.0	7.100	7.100	7.100	7.100	110.000	169.000	0.0	0.0

WATER/HIGH STREET DOWNSTREAM

XI	300119.000	9.000	110.000	169.000	50.000	50.000	50.000	0.0	0.0	0.0
GR	35.000	0.0	32.850	110.000	19.840	110.100	16.540	123.000	15.840	138.000
GR	16.340	153.000	18.540	168.900	32.850	169.000	35.000	210.000	0.0	0.0
ET	0.0	0.0	7.100	7.100	7.100	7.100	110.000	169.000	0.0	0.0
SB	0.900	1.500	2.600	100.000	59.000	0.0	651.000	0.0	0.0	0.0

WATER/HIGH STREET UPSTREAM

XI	300120.000	0.0	0.0	0.0	33.000	33.000	33.000	0.0	0.0	0.0
X2	0.0	0.0	1.000	27.980	32.850	0.0	0.0	0.0	0.0	0.0
NC	0.050	0.050	0.040	0.100	0.300	0.0	0.0	0.0	0.0	0.0
ET	0.0	0.0	7.100	7.100	7.100	7.100	10.000	80.000	0.0	0.0

ABOVE WATER/HIGH STREET

XI	300121.000	11.000	10.000	80.000	40.000	40.000	40.000	0.0	0.0	0.0
GR	40.000	0.0	25.000	1.000	24.000	10.000	19.850	10.100	16.540	23.000
GR	15.840	38.000	18.340	53.000	18.540	68.900	25.000	80.000	26.000	99.900
GR	40.000	100.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ET	0.0	0.0	7.100	7.100	7.100	7.100	1400.000	1519.000	0.0	0.0

BELOW EXETER ACADEMY BRIDGE

X1	300140.000	42.000	1400.000	1519.000	1140.000	1709.000	1740.000	0.0	0.0	0.0
GR	45.200	0.0	44.500	41.000	43.400	66.000	42.900	140.000	41.100	121.000
GR	38.980	244.000	38.200	310.000	38.200	378.000	36.400	411.000	33.500	447.000
GR	31.100	525.000	30.200	617.000	28.400	706.000	27.500	850.000	26.800	1005.000
GR	27.500	1086.000	26.900	1172.000	29.500	1194.000	29.300	1218.000	28.900	1240.000
GR	29.500	1250.000	31.500	1356.000	28.000	1393.000	22.800	1400.000	19.300	1410.000
GR	15.500	1459.000	20.800	1509.000	22.800	1519.000	24.900	1523.000	26.200	1570.000
GR	27.300	1623.000	27.700	1692.000	28.200	1782.000	28.400	1876.000	29.500	1973.000
GR	29.100	2043.000	29.300	2098.000	29.500	2155.000	29.300	2213.000	28.900	2262.000
GR	30.000	2472.000	35.000	2882.000	0.0	0.0	0.0	0.0	0.0	0.0
NC	0.050	0.050	0.040	0.300	0.500	0.0	0.0	0.0	0.0	0.0
ET	0.0	0.0	7.100	7.100	7.100	7.100	1410.000	1509.000	0.0	0.0

EXETER ACADEMY BRIDGE DOWNSTREAM

X1	300141.000	23.000	1410.000	1509.000	50.000	50.000	50.000	0.0	0.0	0.0
X3	10.000	0.0	0.0	0.0	0.0	0.0	0.0	26.900	28.000	0.0
GR	45.200	0.0	36.400	411.000	31.100	525.000	27.500	850.000	26.900	1172.000
GR	29.500	1194.000	29.500	1390.000	29.500	1391.000	17.300	1409.900	17.300	1410.000
GR	16.000	1425.000	13.500	1459.000	17.300	1495.000	18.800	1509.000	18.800	1509.100
GR	22.800	1519.000	24.000	1523.000	26.200	1570.000	27.300	1623.000	29.500	2155.000
GR	29.900	2262.000	30.000	2472.000	35.000	2882.000	0.0	0.0	0.0	0.0
NC	0.050	0.050	0.040	0.300	0.500	0.0	0.0	0.0	0.0	0.0
ET	0.0	0.0	7.100	7.100	7.100	7.100	1410.000	1509.000	0.0	0.0
SB	0.900	1.500	3.000	0.0	100.000	0.0	1768.000	0.0	13.300	13.700

EXETER ACADEMY BRIDGE UPSTREAM

X1	300142.000	0.0	0.0	0.0	13.000	13.000	13.000	0.0	0.0	0.0
X2	0.0	0.0	1.000	32.200	33.710	0.0	0.0	0.0	0.0	0.0
X3	10.000	0.0	0.0	0.0	0.0	0.0	0.0	26.800	29.320	0.0
BT	23.000	0.0	45.200	45.200	411.000	36.400	36.400	525.000	31.100	31.100
BT	850.000	27.500	27.500	1172.000	26.900	26.900	1194.000	29.500	29.500	1390.000
BT	29.500	29.500	1391.000	33.700	29.500	1409.900	33.700	17.300	1410.000	33.700
BT	31.000	1425.000	33.700	31.000	1459.000	33.700	32.200	1495.000	33.700	31.000
BT	1509.000	33.700	26.000	1509.100	33.700	18.800	1519.000	33.700	22.800	1523.000
BT	29.320	24.000	1570.000	29.300	26.200	1623.000	29.300	27.300	2155.000	29.500
BT	29.500	2262.000	28.900	28.900	2472.000	30.000	30.000	2882.000	35.000	35.000
NC	0.050	0.050	0.040	0.300	0.500	0.0	0.0	0.0	0.0	0.0
ET	0.0	0.0	7.100	7.100	7.100	7.100	1410.000	1509.000	0.0	0.0

ABOVE EXETER ACADEMY BRIDGE

X1	300143.000	0.0	0.0	0.0	50.000	50.000	50.000	0.0	-0.300	0.0
QT	6.000	4219.000	4219.000	4219.000	4.000	4219.000	4219.000	0.0	0.0	0.0
NC	0.130	0.130	0.070	0.100	0.300	0.0	0.0	0.0	0.0	0.0
ET	0.0	0.0	7.100	7.100	7.100	7.100	2053.000	2602.000	2035.000	2602.000

ABOVE MOUTH OF LITTLE RIVER

X1	300160.000	65.000	2440.000	2602.000	990.000	950.000	1230.000	0.0	0.0	0.0
X3	10.000	0.0	0.0	0.0	0.0	0.0	0.0	27.000	27.000	0.0
GR	46.000	0.0	43.600	45.000	42.300	109.000	41.800	179.000	39.300	272.000

GR	38.900	337.000	39.800	360.000	37.400	375.000	36.000	470.000	34.500	541.000
GR	32.200	615.000	31.300	686.000	31.600	757.000	31.600	811.000	27.100	824.000
GR	33.300	838.000	32.500	857.000	31.300	886.000	30.400	935.000	29.300	955.000
GR	30.600	999.000	29.300	1117.000	28.800	1225.000	28.600	1338.000	29.300	1447.000
GR	29.100	1587.000	28.000	1689.000	27.500	1861.000	26.800	1970.000	24.900	2022.000
GR	24.400	2063.000	27.800	2131.000	30.000	2163.000	26.400	2180.000	27.800	2237.000
GR	26.200	2300.000	26.800	2372.000	27.700	2440.000	25.300	2482.000	22.800	2484.000
GR	19.200	2488.000	8.800	2533.000	17.700	2578.000	22.800	2582.000	26.600	2585.000
GR	27.100	2602.000	27.700	2630.000	28.400	2720.000	27.700	2804.000	26.200	2904.000
GR	29.700	2963.000	31.300	3032.000	32.400	3094.000	33.800	3156.000	34.900	3228.000
GR	33.500	3290.000	32.900	3336.000	30.200	3412.000	30.700	3523.000	32.400	3626.000
GR	37.600	3691.000	37.800	3732.000	39.800	3809.000	43.600	3860.000	45.400	3908.000
ET	0.0	0.0	9.100	7.100	9.100	9.100	1863.000	2735.000	1915.000	2735.000

ABOVE CRANFORD AVENUE

XI	300170.000	60.000	2451.000	2735.000	2770.000	1650.000	2740.000	0.0	0.0	0.0
GR	43.800	0.0	42.200	53.000	42.200	104.000	42.300	162.000	41.400	172.000
GR	41.800	183.000	42.900	221.000	43.400	315.000	41.200	404.000	40.900	522.000
GR	40.900	658.000	39.600	728.000	39.400	800.000	38.900	911.000	37.400	998.000
GR	25.300	1093.000	34.400	1216.000	32.600	1338.000	29.800	1418.000	29.600	1530.000
GR	28.600	1639.000	28.400	1745.000	27.700	1884.000	27.800	2004.000	26.800	2160.000
GR	28.900	2290.000	28.900	2362.000	26.600	2435.000	24.900	2482.000	26.800	2509.000
GR	24.400	2562.000	26.800	2610.000	26.600	2637.000	23.700	2649.000	22.800	2650.000
GR	21.700	2651.000	20.200	2661.000	15.900	2663.000	7.900	2693.000	15.900	2720.000
GR	21.700	2735.000	22.800	2736.000	27.500	2760.000	29.700	2833.000	31.100	2956.000
GR	31.600	3010.000	31.300	3141.000	33.100	3225.000	34.500	3336.000	35.300	3435.000
GR	36.000	3510.000	35.800	3605.000	37.800	3706.000	37.800	3805.000	40.900	3883.000
GR	41.600	3912.000	41.200	3979.000	41.800	4030.000	41.800	4076.000	41.200	4107.000
ET	0.0	0.0	9.100	7.100	7.100	9.100	932.000	1590.000	951.000	1590.000

BELOW LARY LANE

XI	300180.000	46.000	1502.000	1590.000	2400.000	1250.000	2960.000	0.0	0.0	0.0
GR	34.800	0.0	35.700	43.000	33.500	102.000	33.500	177.000	34.800	263.000
GR	33.300	352.000	34.100	423.000	34.100	495.000	34.300	567.000	33.300	622.000
GR	33.000	685.000	31.900	730.000	27.900	777.000	26.300	835.000	25.700	899.000
GR	25.600	986.000	25.900	1046.000	26.300	1103.000	27.000	1156.000	26.300	1216.000
GR	25.700	1247.000	24.700	1277.000	24.700	1299.000	25.200	1329.000	25.400	1371.000
GR	23.600	1374.000	23.600	1392.000	24.700	1395.000	25.400	1439.000	25.200	1479.000
GR	24.100	1499.000	24.300	1500.000	22.900	1502.000	21.900	1503.000	21.100	1512.000
GR	18.400	1527.000	15.900	1544.000	14.800	1570.000	17.300	1580.000	22.000	1590.000
GR	22.900	1591.000	28.900	1611.000	31.800	1676.000	36.000	1732.000	36.500	1772.000
GR	37.100	1840.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GR	6.000	3741.000	3741.000	3741.000	3741.000	3741.000	3741.000	0.0	0.0	0.0
ET	0.0	0.0	9.100	7.100	7.100	9.100	053.000	1836.000	870.000	1823.000

BETWEEN COURT STREET AND LARY LANE

XI	300190.000	50.000	891.000	939.000	2000.000	1970.000	6500.000	0.0	0.0	0.0
GR	100.000	0.0	100.000	83.000	100.000	134.000	100.000	171.000	100.000	253.000
GR	100.000	309.000	36.300	378.000	35.800	444.000	35.600	542.000	33.800	587.000
GR	30.400	648.000	29.500	664.000	29.200	691.000	29.200	700.000	28.300	757.000
GR	27.600	802.000	27.000	835.000	27.200	852.000	27.200	875.000	27.000	885.000
GR	22.900	891.000	19.800	894.000	16.900	915.000	17.800	927.000	21.400	924.000
GR	22.900	939.000	25.200	952.000	25.600	1019.000	26.300	1120.000	25.900	1223.000
GR	25.600	1339.000	25.200	1418.000	25.800	1529.000	25.400	1623.000	27.000	1711.000

GR	26.100	1761.000	24.100	1822.000	25.200	1882.000	28.100	1936.000	33.000	1979.000
GR	37.000	1932.000	38.300	1994.000	35.600	2069.000	40.600	2164.000	41.700	2240.000
GR	43.700	2366.000	44.600	2422.000	44.200	2460.000	43.500	2490.000	43.700	2504.000
NC	0.070	0.150	0.070	0.300	0.500	0.0	0.0	0.0	0.0	0.0
ET	0.0	0.0	9.100	9.100	7.100	9.100	1155.000	2465.000	1186.000	2404.000

BELOW COURT STREET

XI	300210.000	49.000	2176.000	2226.000	1953.000	1170.000	3350.000	0.0	0.0	0.0
GR	49.800	0.0	50.300	40.000	50.000	65.000	45.000	290.000	40.000	400.000
GR	35.000	540.000	34.800	600.000	30.600	741.000	31.300	856.000	31.300	959.000
GR	32.400	1033.000	29.700	1095.000	28.200	1187.000	29.900	1284.000	29.700	1313.000
GR	27.000	1347.000	28.600	1378.000	29.900	1481.000	31.300	1554.000	28.750	1645.000
GR	28.750	1407.000	28.750	1902.000	28.750	2012.000	20.750	2047.000	28.750	2100.000
GR	28.750	2144.000	25.700	2172.000	22.800	2176.000	17.700	2186.000	16.300	2201.000
GR	18.300	2220.000	22.800	2226.000	31.500	2251.000	31.500	2276.000	31.700	2319.000
GR	31.500	2356.000	27.300	2414.000	28.200	2470.000	28.600	2535.000	29.700	2602.000
GR	31.100	2630.000	30.600	2642.000	27.700	2685.000	30.200	2777.000	29.900	2799.000
GR	32.200	2845.000	34.600	2908.000	38.400	2959.000	40.200	3012.000	0.0	0.0
NC	0.070	0.070	0.040	0.300	0.500	0.0	0.0	0.0	0.0	0.0
ET	0.0	0.0	7.100	7.100	9.100	7.100	1225.000	2518.000	1186.000	2567.000

COURT STREET DOWNSTREAM

XI	300211.000	0.0	0.0	0.0	50.000	50.000	50.000	0.0	0.0	0.0
X3	10.000	0.0	0.0	0.0	5.0	0.0	0.0	29.500	32.000	0.0
ET	0.0	0.0	9.100	7.100	9.100	9.100	1162.000	2563.000	1205.000	2530.000
SB	0.900	1.500	2.000	0.0	10.000	5.000	515.000	2.920	16.800	14.300

COURT STREET UPSTREAM

XI	300212.000	35.000	2160.000	2226.000	38.000	38.000	38.000	0.0	0.0	0.0
X2	0.0	0.0	1.000	29.200	30.000	0.0	0.0	0.0	0.0	0.0
X3	10.000	0.0	0.0	0.0	0.0	0.0	0.0	30.000	32.900	0.0
BT	35.000	450.000	45.000	38.100	610.000	40.000	34.700	810.000	35.000	30.850
BT	910.000	31.280	31.280	1000.000	30.300	30.300	1150.000	30.100	30.100	1645.000
BT	30.000	26.500	1807.000	30.200	26.500	1902.000	30.600	30.400	2012.700	31.100
BT	30.900	2047.000	30.600	30.400	2100.000	30.200	30.000	2138.500	31.900	29.750
BT	2138.600	32.400	29.750	2144.000	32.450	29.700	2160.000	32.600	27.410	2172.000
BT	32.750	27.410	2176.000	32.600	27.410	2186.000	32.900	27.410	2201.000	32.960
BT	29.200	2220.000	33.050	27.410	2226.000	33.050	27.410	2240.000	33.100	27.410
BT	2251.000	33.100	31.500	2261.400	33.100	31.500	2261.500	32.600	31.500	2356.000
BT	32.800	31.500	2414.000	32.950	27.300	2642.000	33.500	30.600	2685.000	33.400
BT	27.700	2908.000	34.000	34.000	3120.000	34.500	34.500	3264.000	34.650	34.650
BT	3290.000	35.000	35.000	3450.000	36.480	36.480	0.0	0.0	0.0	0.0
GR	38.100	450.000	34.700	610.000	30.850	810.000	31.280	910.000	30.300	1000.000
GR	30.100	1150.000	26.500	1645.000	26.500	1807.000	30.400	1902.000	30.900	2012.000
GR	30.400	2047.000	30.600	2100.000	29.750	2138.500	29.750	2138.600	29.700	2144.000
GR	27.410	2160.000	25.700	2172.000	22.800	2176.000	17.700	2186.000	16.300	2201.000
GR	17.300	2220.000	22.800	2226.000	27.410	2240.000	31.500	2251.000	31.500	2261.400
GR	31.500	2261.500	31.500	2356.000	27.300	2414.000	30.600	2642.000	27.700	2685.000
GR	34.000	2908.000	34.500	3120.000	34.650	3264.000	35.000	3290.000	36.480	3450.000
NC	0.100	0.100	0.070	0.300	0.500	0.0	0.0	0.0	0.0	0.0
ET	0.0	0.0	7.100	7.100	7.100	7.100	1243.000	2589.000	1217.000	2629.000

ABOVE COURT STREET

SECNO	CMSL	DIFKMS	EG	TOPMID	QLOB	QCH	QROB	PERENC	STENCL	STCHL	STCHR	STENCR
300232.000	34.12	0.0	34.61	353.86	417.02	2645.44	678.53	0.0	0.0	313.50	346.50	0.0
300232.000	34.37	0.25	34.98	113.00	265.76	2881.84	593.40	113.00	297.00	313.50	346.50	410.00
300232.000	34.36	0.24	34.97	113.00	265.77	2882.31	592.92	113.00	297.00	313.50	346.50	410.00
300232.000	34.36	0.24	34.97	113.00	265.77	2882.29	592.94	113.00	297.00	313.50	346.50	410.00
300232.000	34.37	0.25	34.98	113.00	265.76	2881.84	593.40	113.00	297.00	313.50	346.50	410.00
300233.000	34.57	0.0	34.73	274.88	296.58	3010.32	434.10	0.0	0.0	270.00	343.00	0.0
300233.000	34.81	0.25	35.11	73.00	0.0	3741.00	0.0	73.00	270.00	270.00	343.00	343.00
300233.000	34.80	0.24	35.10	73.00	0.0	3741.00	0.0	73.00	270.00	270.00	343.00	343.00
300233.000	34.80	0.24	35.10	73.00	0.0	3741.00	0.0	73.00	270.00	270.00	343.00	343.00
300233.000	34.81	0.25	35.11	73.00	0.0	3741.00	0.0	73.00	270.00	270.00	343.00	343.00
300250.000	35.51	0.0	35.35	774.75	1540.72	2171.27	29.00	0.0	0.0	900.00	986.00	0.0
300250.000	36.14	0.82	36.22	196.00	771.01	2969.99	0.0	196.00	790.00	900.00	986.00	986.00
300250.000	36.13	0.82	36.21	196.00	771.50	2970.50	0.0	196.00	790.00	900.00	986.00	986.00
300250.000	35.93	0.62	35.98	436.00	1272.36	2468.64	0.0	436.00	550.00	900.00	986.00	986.00
300250.000	35.94	0.63	35.99	436.00	1273.48	2467.52	0.0	436.00	550.00	900.00	986.00	986.00
300260.000	35.63	0.0	35.71	698.86	1006.51	2349.66	384.82	0.0	0.0	647.00	697.00	0.0
300260.000	36.60	0.97	36.69	351.00	985.08	2508.95	246.97	351.00	391.00	647.00	697.00	742.00
300260.000	36.60	0.96	36.68	351.00	984.22	2510.08	246.61	351.00	391.00	647.00	697.00	742.00
300260.000	36.30	0.67	36.39	411.00	985.22	2474.60	281.18	411.00	374.00	647.00	697.00	785.00
300260.000	36.32	0.68	36.41	351.00	948.37	2557.64	234.99	351.00	391.00	647.00	697.00	742.00
300270.000	35.97	0.0	35.98	865.78	141.75	621.47	2977.78	0.0	0.0	1625.00	1673.00	0.0
300270.000	36.92	0.95	36.93	546.00	0.0	556.77	3184.25	546.00	1625.00	1625.00	1673.00	2171.00
300270.000	36.92	0.95	36.93	546.00	0.0	557.06	3183.94	546.00	1625.00	1625.00	1673.00	2171.00
300270.000	36.63	0.66	36.64	573.00	0.0	560.35	3180.65	573.00	1625.00	1625.00	1673.00	2198.00
300270.000	36.66	0.69	36.67	573.00	0.0	558.89	3182.11	573.00	1625.00	1625.00	1673.00	2198.00
300271.000	35.84	0.0	36.12	101.00	0.0	3741.00	0.0	0.0	0.0	1600.00	1701.00	0.0
300271.000	36.82	0.98	37.05	101.00	0.0	3741.00	0.0	101.00	1600.00	1600.00	1701.00	1701.00
300271.000	36.81	0.97	37.04	101.00	0.0	3741.00	0.0	101.00	1600.00	1600.00	1701.00	1701.00
300271.000	36.52	0.68	36.77	101.00	0.0	3741.00	0.0	101.00	1600.00	1600.00	1701.00	1701.00
300271.000	36.55	0.71	36.79	101.00	0.0	3741.00	0.0	101.00	1600.00	1600.00	1701.00	1701.00
300272.000	35.91	0.0	36.15	101.00	0.0	3741.00	0.0	0.0	0.0	1600.00	1701.00	0.0
300272.000	36.87	0.96	37.07	101.00	0.0	3741.00	0.0	101.00	1600.00	1600.00	1701.00	1701.00
300272.000	36.84	0.95	37.06	101.00	0.0	3741.00	0.0	101.00	1600.00	1600.00	1701.00	1701.00
300272.000	36.58	0.67	36.79	101.00	0.0	3741.00	0.0	101.00	1600.00	1600.00	1701.00	1701.00
300272.000	36.60	0.70	36.82	101.00	0.0	3741.00	0.0	101.00	1600.00	1600.00	1701.00	1701.00
300273.000	36.19	0.0	36.24	744.04	283.25	1631.78	1825.94	0.0	0.0	1625.00	1673.00	0.0
300273.000	37.09	0.90	37.14	391.00	0.0	1683.20	2057.80	391.00	1625.00	1625.00	1673.00	2016.00
300273.000	37.08	0.90	37.14	391.00	0.0	1684.02	2056.98	391.00	1625.00	1625.00	1673.00	2016.00
300273.000	36.81	0.62	36.87	391.00	0.0	1723.79	2017.21	391.00	1625.00	1625.00	1673.00	2016.00
300273.000	36.83	0.65	36.89	391.00	0.0	1719.78	2021.22	391.00	1625.00	1625.00	1673.00	2016.00
300290.000	36.36	0.0	36.36	1666.80	3267.03	429.46	44.51	0.0	0.0	2050.00	2086.00	0.0
300290.000	37.26	0.90	37.26	913.00	3351.14	389.86	0.0	913.00	1173.00	2050.00	2086.00	2086.00
300290.000	37.25	0.90	37.26	913.00	3350.88	390.12	0.0	913.00	1173.00	2050.00	2086.00	2086.00
300290.000	37.00	0.64	37.01	913.00	3338.22	402.78	0.0	913.00	1173.00	2050.00	2086.00	2086.00
300290.000	37.02	0.67	37.03	913.00	3339.50	401.50	0.0	913.00	1173.00	2050.00	2086.00	2086.00

X1	300213.000	60.000	2176.000	2226.000	50.000	50.000	50.000	0.0	0.0	0.0
X3	10.000	0.0	0.0	0.0	0.0	0.0	0.0	30.000	32.330	0.0
GR	49.600	0.0	50.300	40.000	50.000	50.000	45.000	290.000	40.000	400.000
GR	35.000	540.000	34.800	600.000	30.600	741.000	31.300	856.000	31.300	959.000
GR	32.400	1033.000	29.700	1095.000	28.200	1187.000	29.900	1234.000	29.700	1313.000
GR	27.000	1347.000	28.600	1378.000	29.900	1481.000	26.500	1554.000	26.500	1645.000
GR	26.500	1807.000	30.400	1902.000	30.900	2012.000	30.400	2047.000	30.000	2100.000
GR	29.700	2144.000	25.700	2172.000	22.800	2176.000	17.700	2186.000	16.300	2201.000
GR	16.300	2220.000	22.800	2226.000	31.500	2251.000	31.500	2276.000	31.700	2319.000
GR	31.500	2356.000	27.300	2414.000	28.200	2476.000	20.600	2535.000	29.700	2602.000
GR	31.100	2430.000	30.600	2442.000	27.700	2685.000	30.200	2777.000	29.900	2799.000
GR	32.200	2845.000	34.600	2908.000	38.400	2959.000	40.200	3012.000	40.200	3063.000
GR	38.700	3085.000	29.700	3168.000	29.700	3264.000	33.700	3308.000	34.900	3389.000
GR	40.500	3401.000	40.000	3436.000	44.200	3455.000	45.300	3487.000	47.800	3559.000
NC	0.130	0.130	0.060	0.100	0.300	0.0	0.0	0.0	0.0	0.0
ET	0.0	0.0	7.100	7.100	7.100	7.100	310.000	452.000	305.000	460.000

BELOW LINDEN STREET

X1	300230.000	35.000	310.000	383.000	2210.000	2060.000	4460.000	0.0	0.0	0.0
GR	58.700	0.0	58.500	29.000	49.600	70.000	40.200	123.000	35.300	145.000
GR	32.800	192.000	31.100	228.000	30.400	262.000	30.200	275.000	28.800	300.000
GR	22.800	310.000	19.700	320.000	17.400	346.000	19.700	360.000	22.800	383.000
GR	24.800	384.000	29.300	396.000	28.800	405.000	29.300	417.000	31.100	456.000
GR	31.700	595.000	33.500	677.000	34.000	744.000	33.800	819.000	34.400	885.000
GR	34.900	928.000	40.000	985.000	44.200	1012.000	44.300	1045.000	45.400	1089.000
GR	44.300	1132.000	42.500	1195.000	45.300	1255.000	49.800	1311.000	52.500	1371.000
NC	0.070	0.070	0.020	0.300	0.500	0.0	0.0	0.0	0.0	0.0
ET	0.0	0.0	7.100	7.100	7.100	7.100	297.000	387.000	300.000	382.000

LINDEN STREET DOWNSTREAM

X1	300231.000	18.000	313.500	346.500	40.000	40.000	40.000	0.0	0.0	0.0
X3	18.000	0.0	0.0	0.0	0.0	0.0	0.0	30.000	30.000	0.0
GR	50.000	0.0	45.000	60.000	40.000	120.000	35.000	210.000	30.000	20.000
GR	24.200	294.000	23.100	304.000	22.300	313.000	22.300	313.500	20.800	330.000
GR	21.900	346.500	21.900	347.000	23.100	364.000	26.200	367.000	28.200	368.000
GR	30.000	380.000	35.000	420.000	40.000	950.000	0.0	0.0	0.0	0.0
NC	0.070	0.070	0.020	0.300	0.500	0.0	0.0	0.0	0.0	0.0
ET	0.0	0.0	7.100	7.100	7.100	7.100	297.000	410.000	300.000	404.000
SB	0.900	1.500	3.000	0.0	33.000	1.800	285.000	0.0	21.400	20.800

LINDEN STREET UPSTREAM

X1	300232.000	18.000	313.500	346.500	21.000	21.000	21.000	0.0	0.0	0.0
X2	0.0	0.0	1.000	36.400	32.390	0.0	0.0	0.0	0.0	0.0
X3	18.000	0.0	0.0	0.0	0.0	0.0	0.0	32.390	32.390	0.0
BT	18.000	0.0	50.000	50.000	60.000	95.000	45.000	120.000	40.000	40.000
BT	210.000	37.000	35.000	290.000	32.600	30.000	274.000	32.600	26.200	304.000
BT	32.500	23.100	313.000	32.390	22.300	313.500	32.390	30.400	330.000	32.390
BT	30.400	346.500	32.390	30.400	347.000	32.390	21.900	364.000	32.500	23.100
BT	347.000	32.500	24.200	368.000	32.500	28.200	380.000	32.600	30.000	620.000
BT	35.000	35.000	950.000	40.000	40.000	0.0	0.0	0.0	0.0	0.0
GR	50.000	0.0	45.000	60.000	40.000	120.000	35.000	210.000	30.000	290.000
GR	26.800	294.000	23.700	304.000	22.900	313.000	22.900	313.500	21.400	330.000
GR	22.500	346.500	22.500	347.000	23.700	364.000	26.800	367.000	28.800	368.000

SECNO	CHSEL	DIFPHS	EG	TOPHID	QLOB	QCH	GR08	PERENC	STENCL	STCHL	STCHR	STENCR
* 300295.000	37.52	0.0	38.98	233.19	510.84	2772.65	457.51	0.0	0.0	616.00	648.00	0.0
* 300295.000	37.26	-0.26	39.40	109.00	364.42	3072.95	303.62	109.00	590.00	616.00	648.00	699.00
* 300295.000	37.26	-0.24	39.40	109.00	364.47	3072.83	303.70	109.00	590.00	616.00	648.00	699.00
* 300295.000	37.23	-0.28	39.40	109.00	362.44	3078.24	300.32	109.00	590.00	616.00	648.00	699.00
* 300295.000	37.23	-0.28	39.40	109.00	362.47	3078.16	300.37	109.00	590.00	616.00	648.00	699.00
300300.000	41.07	0.0	41.28	162.80	685.85	2693.47	361.68	0.0	0.0	314.00	367.00	0.0
300300.000	41.75	0.67	41.98	92.00	606.93	2912.77	221.30	92.00	291.00	314.00	367.00	383.00
300300.000	41.72	0.65	41.95	96.00	615.17	2877.93	247.90	96.00	0.0	314.00	367.00	386.00
300300.000	41.75	0.68	41.99	92.00	607.12	2912.52	221.36	92.00	0.0	314.00	367.00	383.00
300300.000	41.73	0.66	41.96	96.00	615.76	2877.66	247.98	96.00	0.0	314.00	367.00	386.00
300301.000	40.33	0.0	42.17	33.14	0.0	3741.00	0.0	0.0	0.0	129.90	163.10	0.0
300301.000	41.14	0.81	42.72	33.15	0.0	3741.00	0.0	33.20	129.90	129.90	163.10	163.10
300301.000	41.11	0.78	42.70	33.15	0.0	3741.00	0.0	33.20	129.90	129.90	163.10	163.10
300301.000	41.15	0.82	42.73	33.15	0.0	3741.00	0.0	33.20	129.90	129.90	163.10	163.10
300301.000	41.12	0.79	42.71	33.15	0.0	3741.00	0.0	33.20	129.90	129.90	163.10	163.10
300302.000	40.13	0.0	42.48	33.13	0.0	3741.00	0.0	0.0	0.0	129.90	163.10	0.0
300302.000	40.99	0.85	42.95	33.14	0.0	3741.00	0.0	33.20	129.90	129.90	163.10	163.10
300302.000	40.96	0.83	42.93	33.14	0.0	3741.00	0.0	33.20	129.90	129.90	163.10	163.10
300302.000	41.00	0.87	42.96	33.14	0.0	3741.00	0.0	33.20	129.90	129.90	163.10	163.10
300302.000	40.97	0.84	42.94	33.14	0.0	3741.00	0.0	33.20	129.90	129.90	163.10	163.10
300303.000	42.88	0.0	43.17	163.07	61.68	3411.09	268.23	0.0	0.0	60.00	130.00	0.0
300303.000	43.16	0.28	43.52	70.00	0.0	3741.00	0.0	70.00	60.00	60.00	130.00	130.00
300303.000	43.14	0.26	43.50	70.00	0.0	3741.00	0.0	70.00	60.00	60.00	130.00	130.00
300303.000	43.16	0.28	43.52	70.00	0.0	3741.00	0.0	70.00	60.00	60.00	130.00	130.00
300303.000	43.15	0.27	43.51	70.00	0.0	3741.00	0.0	70.00	60.00	60.00	130.00	130.00
300320.000	45.48	0.0	45.85	140.38	77.28	3518.02	145.70	0.0	0.0	300.00	373.00	0.0
300320.000	46.48	1.00	46.84	73.00	0.0	3741.00	0.0	73.00	300.00	300.00	373.00	373.00
300320.000	46.28	0.80	46.64	77.00	0.0	3704.67	36.33	77.00	300.00	300.00	373.00	377.00
300320.000	46.29	0.81	46.65	77.00	0.0	3704.68	36.32	77.00	300.00	300.00	373.00	377.00
300320.000	46.46	1.00	46.84	73.00	0.0	3741.00	0.0	73.00	300.00	300.00	373.00	373.00
300330.000	50.60	0.0	52.30	93.00	0.0	3741.00	0.0	0.0	0.0	288.00	388.00	0.0
300330.000	51.41	0.81	52.56	100.00	0.0	3741.00	0.0	100.00	288.00	288.00	388.00	388.00
300330.000	50.96	0.35	52.38	97.97	0.0	3741.00	0.0	100.00	288.00	288.00	388.00	388.00
300330.000	50.96	0.35	52.38	97.94	0.0	3741.00	0.0	100.00	288.00	288.00	388.00	388.00
300330.000	51.41	0.81	52.56	100.00	0.0	3741.00	0.0	100.00	288.00	288.00	388.00	388.00
* 300331.000	54.01	0.0	56.94	47.00	0.0	3741.00	0.0	0.0	0.0	145.00	192.00	0.0
* 300331.000	54.03	0.01	56.94	47.00	0.0	3741.00	0.0	47.00	145.00	145.00	192.00	192.00
* 300331.000	54.00	-0.01	56.94	47.00	0.0	3741.00	0.0	47.00	145.00	145.00	192.00	192.00
* 300331.000	54.00	-0.01	56.94	47.00	0.0	3741.00	0.0	47.00	145.00	145.00	192.00	192.00
* 300331.000	54.03	0.01	56.94	47.00	0.0	3741.00	0.0	47.00	145.00	145.00	192.00	192.00
300332.000	55.87	0.0	57.43	47.00	0.0	3741.00	0.0	0.0	0.0	131.00	178.00	0.0
300332.000	55.90	0.04	57.46	47.00	0.0	3741.00	0.0	47.00	131.00	131.00	178.00	178.00
300332.000	55.92	0.05	57.47	47.00	0.0	3741.00	0.0	47.00	131.00	131.00	178.00	178.00
300332.000	55.92	0.05	57.47	47.00	0.0	3741.00	0.0	47.00	131.00	131.00	178.00	178.00
300332.000	55.90	0.04	57.46	47.00	0.0	3741.00	0.0	47.00	131.00	131.00	178.00	178.00

GR	30.000	380.000	35.000	620.000	48.000	950.000	0.0	0.0	0.0	0.0
NC	0.130	0.070	0.070	0.300	0.500	0.0	0.0	0.0	0.0	0.0
ET	0.0	0.0	7.100	7.100	7.100	7.100	270.000	343.000	0.0	0.0

ABOVE LINDEN STREET

XI	300233.000	14.000	270.000	343.000	50.000	50.000	50.000	0.0	0.0	0.0
GR	50.000	0.0	45.000	50.000	40.000	100.000	35.000	150.000	30.000	250.000
GR	26.800	270.000	23.700	280.000	21.400	304.000	23.700	340.000	26.800	343.000
GR	28.800	344.000	30.000	365.000	35.000	440.000	40.000	800.000	0.0	0.0
NC	0.130	0.070	0.070	0.100	0.300	0.0	0.0	0.0	0.0	0.0
ET	0.0	0.0	7.100	7.100	9.100	9.100	790.000	986.000	550.000	986.000

ABOVE WEST END OF DOW ROAD

XI	300250.000	30.000	900.000	986.000	940.000	1230.000	1200.000	0.0	0.0	0.0
X3	10.000	0.0	0.0	0.0	0.0	0.0	0.0	30.600	28.800	0.0
GR	51.200	0.0	49.600	52.000	47.200	110.000	40.500	187.000	34.900	226.000
GR	32.000	273.000	33.800	349.000	31.100	395.000	27.300	433.000	32.000	499.000
GR	33.700	558.000	33.500	625.000	33.800	663.000	28.200	733.000	30.000	786.000
GR	29.000	629.000	27.500	868.000	29.900	900.000	26.400	918.000	24.400	922.000
GR	23.700	929.000	19.700	939.000	16.100	953.000	17.700	971.000	23.700	977.000
GR	27.100	978.000	28.800	986.000	44.700	1015.000	50.100	1043.000	52.500	1078.000
ET	0.0	0.0	9.100	9.100	7.100	9.100	374.000	785.000	391.000	742.000

NEAR LITTLE JOHN DRIVE/CAMELOT DRIVE

XI	300260.000	35.000	647.000	697.000	650.000	1050.000	1140.000	0.0	0.0	0.0
GR	48.300	0.0	49.600	29.000	50.000	82.000	48.300	101.000	45.400	139.000
GR	30.800	159.000	35.700	226.000	32.000	279.000	33.100	326.000	30.600	368.000
GR	30.800	420.000	31.900	475.000	33.500	526.000	34.000	572.000	31.100	600.000
GR	26.100	634.000	23.700	647.000	13.100	652.000	17.200	672.000	19.700	694.000
GR	23.700	697.000	31.500	706.000	34.600	740.000	34.600	764.000	32.600	809.000
GR	32.900	849.000	35.800	886.000	45.300	941.000	37.800	981.000	41.600	1028.000
GR	43.100	1068.000	45.300	1102.000	48.000	1150.000	48.500	1220.000	50.700	1334.000
NC	0.130	0.050	0.070	0.100	0.300	0.0	0.0	0.0	0.0	0.0
ET	0.0	0.0	7.100	7.100	9.100	9.100	1625.000	2171.000	1625.000	2198.000

BELOW RAILROAD

XI	300270.000	55.000	1625.000	1673.000	2450.000	1400.000	4310.000	0.0	0.0	0.0
GR	57.000	0.0	55.000	39.000	50.800	81.000	48.100	121.000	45.900	177.000
GR	43.200	235.000	43.600	319.000	45.400	353.000	47.200	323.000	44.900	425.000
GR	38.900	444.000	37.400	487.000	36.200	507.000	36.200	657.000	36.700	704.000
GR	36.200	674.000	44.900	990.000	45.200	1012.000	44.000	1022.000	41.600	1042.000
GR	44.000	1022.000	44.500	1132.000	44.900	1185.000	45.800	1290.000	44.000	1381.000
GR	42.000	1428.000	39.100	1450.000	35.600	1493.000	29.500	1531.000	31.300	1551.000
GR	30.400	1600.000	30.700	1616.000	24.200	1625.000	22.000	1626.000	20.000	1515.000
GR	19.000	1652.000	19.300	1663.000	24.200	1673.000	25.700	1677.000	26.300	1701.000
GR	27.400	1748.000	27.600	1837.000	28.100	1916.000	29.200	2004.000	29.800	2072.000
GR	30.100	2120.000	32.200	2203.000	33.700	2287.000	35.200	2351.000	39.700	2370.000
GR	45.400	2452.000	50.500	2541.000	50.600	2543.000	50.800	2546.000	51.800	2557.000
NC	0.070	0.070	0.040	0.300	0.500	0.0	0.0	0.0	0.0	0.0
ET	0.0	0.0	7.100	7.100	7.100	7.100	1600.000	1701.000	1600.000	1701.000

RAILROAD DOWNSTREAM

X1	300271.000	55.000	1400.000	1701.000	45.000	45.000	45.000	45.000	0.0	3.100	0.0
X3	10.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.000	42.000	0.0
GR	57.000	0.0	55.000	39.000	50.800	81.000	48.100	121.000	45.900	177.000	425.000
GR	43.200	235.000	43.600	319.000	45.400	353.000	47.200	383.000	44.900	799.000	36.200
GR	38.900	464.000	37.400	487.000	36.200	507.000	36.200	657.000	41.600	1042.000	44.000
GR	36.200	974.000	44.900	990.000	45.200	1012.000	44.000	1022.000	44.000	1381.000	44.000
GR	44.000	1062.000	44.500	1132.000	44.900	1185.000	45.800	1290.000	31.300	1551.000	20.000
GR	42.000	1428.000	39.100	1450.000	35.600	1493.000	29.500	1531.000	20.000	1635.000	26.300
GR	30.400	1600.000	30.700	1616.000	24.200	1625.000	22.000	1626.000	29.800	1701.000	39.700
GR	19.000	1652.000	19.300	1663.000	24.200	1673.000	25.700	1677.000	29.800	2072.000	51.800
GR	27.400	1748.000	27.600	1833.000	28.100	1916.000	29.200	2004.000	39.700	2370.000	2557.000
GR	30.100	2120.000	32.200	2203.000	33.700	2287.000	35.200	2351.000	51.800	2557.000	1701.000
GR	45.400	2452.000	50.500	2541.000	50.600	2543.000	50.800	2546.000	1600.000	1701.000	22.100
ET	0.0	0.0	7.100	7.100	7.100	7.100	7.100	7.100	21.500	22.100	
SB	1.250	1.500	3.000	0.0	21.000	7.000	1315.000	3.000			

RAILROAD UPSTREAM

X1	300272.000	0.0	0.0	0.0	24.000	24.000	24.000	0.0	-0.600	0.0
X2	0.0	0.0	1.000	40.500	45.800	0.0	0.0	0.0	0.0	0.0
X3	10.000	0.0	0.0	0.0	0.0	0.0	0.0	46.400	45.800	0.0
BT	4.000	319.000	50.000	46.100	1654.000	46.320	43.000	2452.000	45.600	45.800
BT	2541.000	50.500	50.700	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NC	0.070	0.130	0.070	0.300	0.500	0.0	0.0	0.0	0.0	0.0
ET	0.0	0.0	7.100	7.100	7.100	7.100	1625.000	2016.000	1621.000	2030.000

ABOVE RAILROAD

X1	300273.000	55.000	1625.000	1673.000	50.000	50.000	50.000	0.0	3.100	0.0
GR	57.000	0.0	55.000	39.000	50.800	81.000	48.100	121.000	45.900	177.000
GR	43.200	235.000	43.600	319.000	45.400	353.000	47.200	383.000	44.900	425.000
GR	38.900	464.000	37.400	487.000	36.200	507.000	36.200	657.000	41.600	799.000
GR	36.200	974.000	44.900	990.000	45.200	1012.000	44.000	1022.000	44.000	1042.000
GR	44.000	1062.000	44.500	1132.000	44.900	1185.000	45.800	1290.000	44.000	1381.000
GR	42.000	1428.000	39.100	1450.000	35.600	1493.000	29.500	1531.000	31.300	1551.000
GR	30.400	1600.000	30.700	1616.000	24.200	1625.000	22.000	1626.000	20.000	1635.000
GR	19.000	1652.000	19.300	1663.000	24.200	1673.000	25.700	1677.000	26.300	1701.000
GR	27.400	1748.000	27.600	1833.000	28.100	1916.000	29.200	2004.000	29.800	2072.000
GR	30.100	2120.000	32.200	2203.000	33.700	2287.000	35.200	2351.000	39.700	2370.000
GR	45.400	2452.000	50.500	2541.000	50.600	2543.000	50.800	2546.000	51.800	2557.000
NC	0.070	0.130	0.070	0.100	0.300	0.0	0.0	0.0	0.0	0.0
ET	0.0	0.0	7.100	7.100	7.100	7.100	1173.000	2086.000	1141.000	2086.000

ABOUT 1000 FT ABOVE RAILROAD

X1	300290.000	50.000	2050.000	2086.000	830.000	1030.000	1220.000	0.0	0.0	0.0
GR	52.600	0.0	49.000	41.000	47.000	108.000	45.000	163.000	41.200	219.000
GR	38.700	291.000	37.800	388.000	36.300	497.000	34.500	625.000	35.100	724.000
GR	34.000	830.000	33.100	900.000	32.900	946.000	32.000	1052.000	31.100	1183.000
GR	30.500	1254.000	32.500	1275.000	32.700	1283.000	32.700	1305.000	29.800	1330.000
GR	28.200	1341.000	29.600	1364.000	28.900	1401.000	28.500	1438.000	30.700	1466.000
GR	30.200	1573.000	30.400	1641.000	30.900	1737.000	30.000	1820.000	31.400	1891.000
GR	31.300	1934.000	30.500	2000.000	27.800	2018.000	27.600	2027.000	25.800	2632.000
GR	24.100	2050.000	22.300	2065.000	20.900	2075.000	21.600	2082.000	24.100	2086.000
GR	27.600	2087.000	33.200	2107.000	35.200	2148.000	40.200	2199.000	42.600	2257.000

GR	45.500	2278.000	49.300	2311.000	52.000	2346.000	54.500	2376.000	56.400	2409.000
NC	0.070	0.130	0.070	0.300	0.500	0.0	0.0	0.0	0.0	0.0
ET	0.0	0.0	7.100	7.100	7.100	7.100	590.000	699.000	573.000	714.000

AT WASHED OUT DAN OFF POWDER HILL ROAD

XI	300295.000	40.000	616.000	648.000	1550.000	1400.000	2830.000	0.0	0.0	0.0
GR	45.600	0.0	62.900	30.000	62.200	51.000	57.400	66.000	57.400	89.000
GR	52.600	115.000	48.400	164.000	45.500	225.000	43.100	258.000	40.800	290.000
GR	41.100	339.000	44.000	366.000	44.200	404.000	41.500	440.000	34.300	457.000
GR	40.200	478.000	39.900	522.000	39.000	549.000	36.800	573.000	36.300	609.000
GR	33.200	610.000	30.500	616.000	29.000	618.000	29.600	629.000	30.100	646.000
GR	30.200	644.000	33.900	652.000	35.200	655.000	35.700	686.000	36.400	718.000
GR	36.400	767.000	39.300	799.000	39.700	845.000	42.400	871.000	44.800	930.000
GR	46.400	981.000	47.300	1024.000	47.500	1056.000	48.200	1077.000	47.700	1095.000
ET	0.0	0.0	7.100	9.100	7.100	9.100	291.000	383.000	290.000	386.000

BELOW KINGSTON ROAD

XI	300300.000	30.000	314.000	367.000	580.000	700.000	620.000	0.0	0.0	0.0
GR	45.000	0.0	62.000	22.000	60.500	55.000	57.400	112.000	57.300	136.000
GR	55.800	163.000	54.500	175.000	54.500	207.000	46.200	235.000	45.500	253.000
GR	41.000	267.000	37.200	285.000	32.800	300.000	31.100	312.000	29.100	314.000
GR	28.000	340.000	29.100	367.000	31.100	369.000	33.100	377.000	37.800	402.000
GR	40.500	423.000	43.200	454.000	44.100	464.000	44.700	479.000	46.300	496.000
GR	45.600	538.000	45.200	592.000	49.800	649.000	55.600	694.000	60.100	769.000
NC	0.050	0.050	0.020	0.300	0.500	0.0	0.0	0.0	0.0	0.0
ET	0.0	0.0	7.100	7.100	7.100	7.100	129.900	163.100	0.0	0.0

KINGSTON ROAD DOWNSTREAM

XI	300301.000	7.000	129.900	163.100	50.000	50.000	50.000	0.0	0.0	0.0
GR	50.000	0.0	45.000	129.900	30.200	130.000	29.600	145.000	30.300	163.000
GR	45.000	163.100	50.000	430.000	0.0	0.0	0.0	0.0	0.0	225.000
ET	0.0	0.0	7.100	7.100	7.100	7.100	129.900	163.100	0.0	0.0
SB	0.900	1.500	3.000	0.0	33.000	0.0	445.000	0.0	30.600	29.600

KINGSTON ROAD UPSTREAM

XI	300302.000	7.000	129.900	163.100	25.000	25.000	25.000	0.0	0.0	0.0
X2	0.0	0.0	1.000	44.000	46.800	0.0	0.0	0.0	0.0	0.0
X3	10.000	0.0	0.0	0.0	0.0	0.0	0.0	46.800	46.800	0.0
BT	7.000	0.0	51.000	50.000	129.900	46.800	45.000	130.000	49.620	44.000
BT	145.000	49.620	44.000	163.000	49.620	44.000	163.100	46.800	45.000	430.000
BT	51.000	50.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GR	50.000	0.0	45.000	129.900	31.200	130.000	30.600	145.000	31.300	163.000
GR	45.000	163.100	50.000	430.000	0.0	0.0	0.0	0.0	0.0	0.0
NC	0.110	0.110	0.050	0.300	0.500	0.0	0.0	0.0	0.0	0.0
ET	0.0	0.0	7.100	7.100	7.100	7.100	60.000	130.000	0.0	0.0

ABOVE KINGSTON ROAD

XI	300303.000	11.000	60.000	130.000	50.000	50.000	50.000	0.0	0.0	0.0
GR	50.000	0.0	45.000	25.000	40.000	52.000	35.000	60.000	32.100	69.000
GR	31.000	95.000	32.100	122.000	35.000	130.000	40.000	165.000	45.000	225.000

GR	50.000	375.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MC	0.110	0.110	0.050	0.100	0.300	0.0	0.0	0.0	0.0	0.0
ET	0.0	0.0	9.100	7.100	7.100	9.100	300.000	377.000	300.000	373.000

BETWEEN KINGSTON ROAD AND CROSS ROAD

X1	300320.000	25.000	300.000	373.000	1975.000	2025.000	2285.000	0.0	0.0	0.0
GR	63.600	0.0	60.300	26.000	57.200	70.000	54.700	125.000	52.700	164.000
GR	41.500	300.000	36.400	307.000	35.700	309.000	35.300	340.000	35.700	372.000
GR	36.400	373.000	39.500	381.000	47.500	396.000	49.800	407.000	56.500	483.000
GR	58.000	522.000	60.700	567.000	62.500	599.000	61.400	642.000	61.000	700.000
GR	60.700	754.000	61.800	788.000	62.700	822.000	63.800	859.000	64.800	916.000
ET	0.0	0.0	7.100	7.100	7.100	7.100	288.000	388.000	0.0	0.0

BELOW CROSS ROAD

X1	300330.000	30.000	288.000	388.000	1590.000	1590.000	1670.000	0.0	0.0	0.0
GR	75.300	0.0	72.100	18.000	69.000	45.000	67.600	88.000	65.000	153.000
GR	62.900	175.000	57.800	204.000	55.100	243.000	55.200	264.000	51.100	288.000
GR	49.800	300.000	46.400	307.000	44.400	326.000	46.700	329.000	46.200	330.000
GR	45.100	348.000	45.800	364.000	46.700	366.000	51.100	388.000	58.900	410.000
GR	60.900	453.000	61.600	474.000	64.500	486.000	64.300	537.000	64.300	586.000
GR	65.800	622.000	67.900	688.000	72.800	721.000	75.300	749.000	84.200	783.000
MC	0.040	0.040	0.030	0.300	0.500	0.0	0.0	0.0	0.0	0.0
ET	0.0	0.0	7.100	7.100	7.100	7.100	145.000	192.000	0.0	0.0

CROSS ROAD DOWNSTREAM

X1	300331.000	12.000	145.000	192.000	40.000	40.000	40.000	0.0	0.0	0.0
X3	10.000	0.0	0.0	0.0	0.0	0.0	0.0	58.000	58.000	0.0
GR	65.000	0.0	60.000	45.000	55.000	110.000	50.000	140.000	48.500	145.000
GR	47.200	158.000	49.500	151.000	49.000	162.000	47.900	160.000	48.400	192.000
GR	60.000	192.100	65.000	327.000	0.0	0.0	0.0	0.0	0.0	0.0
ET	0.0	0.0	7.100	7.100	7.100	7.100	131.000	178.000	0.0	0.0
SB	0.900	1.500	3.000	0.0	47.000	0.0	398.000	0.0	46.800	47.200

CROSS ROAD UPSTREAM

X1	300332.000	10.000	131.000	178.000	18.000	18.000	18.000	0.0	0.0	0.0
X2	0.0	0.0	1.000	56.700	60.380	0.0	0.0	0.0	0.0	0.0
X3	10.000	0.0	0.0	0.0	0.0	0.0	0.0	60.400	60.400	0.0
BT	3.000	0.0	65.000	65.000	148.000	60.380	56.700	340.000	45.000	65.000
GR	65.000	0.0	60.000	130.000	48.100	131.000	46.800	144.000	49.100	147.000
GR	48.600	148.000	47.900	166.000	48.000	178.000	60.000	178.100	65.000	340.000
ET	0.0	0.0	7.100	7.100	7.100	7.100	110.100	191.000	0.0	0.0

BELOW LOWER DAM

X1	300333.000	15.000	110.100	191.000	18.000	65.000	30.000	0.0	0.0	0.0
GR	65.000	0.0	60.000	80.000	55.000	110.000	51.800	110.100	48.400	117.000
GR	46.400	136.000	48.700	139.000	48.200	140.000	47.100	158.000	47.800	174.000
GR	48.700	176.000	56.100	191.000	55.000	196.000	60.000	256.000	65.000	311.000
ET	0.0	0.0	7.100	7.100	7.100	7.100	110.100	191.000	0.0	0.0
SB	0.900	1.500	2.600	0.0	1.000	0.0	0.010	0.0	46.300	47.200

LOWER DAM UPSTREAM

X1 300334.000	0.0	0.0	0.0	10.000	10.000	10.000	0.0	0.0	0.0
X2	0.0	0.0	1.000	46.410	52.770	0.0	0.0	0.0	0.0
BT	11.000	110.000	55.000	55.000	110.100	52.770	51.600	117.000	52.770
BT	136.000	52.770	46.400	139.000	52.770	48.700	140.000	52.770	48.200
BT	52.770	47.100	178.000	52.770	47.800	176.000	52.770	48.700	191.000
BT	51.600	196.000	55.000	55.000	0.0	0.0	0.0	0.0	0.0
ET	0.0	0.0	7.100	7.100	7.100	7.100	110.100	191.000	0.0

ABOVE LOWER DAM

X1 300335.000	0.0	0.0	0.0	50.000	50.000	50.000	0.0	12.000	0.0
ET	0.0	0.0	7.100	7.100	7.100	68.000	168.000	0.0	0.0

X1 300346.000	14.000	68.000	168.000	65.000	65.000	65.000	0.0	0.0	0.0
GR	45.000	45.000	59.000	50.000	56.100	68.000	54.800	80.000	51.400
GR	49.400	106.000	51.700	109.000	40.700	110.000	40.700	128.000	50.800
GR	51.700	146.000	56.100	168.000	60.000	180.000	65.000	225.000	0.0
ET	0.0	0.0	7.100	7.100	7.100	7.100	140.000	311.100	0.0

X1 300347.000	12.000	140.000	311.100	1.000	1.000	1.000	0.0	0.0	0.0
GR	70.000	0.0	66.690	135.000	66.690	140.000	61.690	140.100	61.690
GR	51.190	267.100	57.190	275.000	64.310	275.000	64.310	311.000	65.740
GR	66.740	316.000	70.000	490.000	0.0	0.0	0.0	0.0	0.0
ET	0.0	0.0	7.100	7.100	7.100	7.100	140.000	311.100	0.0

BELOW UPPER DAM

X1 300348.000	0.0	0.0	0.0	1.000	1.000	1.000	0.0	0.0	0.0
ET	0.0	0.0	7.100	7.100	7.100	28.000	162.000	0.0	0.0

UPPER DAM UPSTREAM

X1 300349.000	10.000	28.000	162.000	1.000	1.000	1.000	0.0	0.0	0.0
GR	67.000	0.0	56.400	28.000	53.200	45.000	54.200	96.000	53.100
GR	53.100	129.000	53.200	132.000	53.500	156.000	56.400	162.000	67.000
ET	0.0	0.0	7.100	7.100	7.100	7.100	321.000	455.000	0.0

ABOVE UPPER DAM

X1 300350.000	40.000	321.000	455.000	50.000	50.000	50.000	0.0	0.0	0.0
GR	100.000	0.0	91.300	19.000	82.600	47.000	76.400	72.000	72.600
GR	71.500	109.000	70.600	144.000	69.000	170.000	69.000	190.000	68.800
GR	68.100	225.000	67.900	250.000	66.700	275.000	61.400	300.000	57.600
GR	54.300	338.000	57.600	355.000	60.500	367.000	57.600	379.000	55.400
GR	54.300	417.000	54.700	449.000	57.600	455.000	61.400	522.000	67.400
GR	68.600	542.000	65.600	555.000	66.700	575.000	67.400	621.000	75.000
GR	74.300	704.000	72.300	729.000	73.200	784.000	73.900	830.000	74.300
GR	76.600	930.000	78.800	980.000	80.200	1047.000	82.200	1106.000	85.100
NC	0.110	0.110	0.025	0.100	0.300	0.0	0.0	0.0	0.0
ET	0.0	0.0	7.100	7.100	7.100	7.100	216.000	294.000	0.0

#30 EXETER RIVER

SUMMARY PRINTOUT TABLE 150

SECND	XLCH	ELTRD	ELLC	ELMIN	Q	CHSEL	CRIMS	EG	10HWS	VCH	AREA	.01K
300050.000	0.0	0.0	0.0	6.90	4827.00	11.02	11.81	13.91	44.71	11.61	415.62	721.93
300050.000	0.0	0.0	0.0	6.90	4827.00	11.82	11.81	13.92	44.74	11.62	415.53	721.67
300050.000	0.0	0.0	0.0	6.90	4827.00	11.82	11.81	13.92	44.74	11.62	415.53	721.67
300050.000	0.0	0.0	0.0	6.90	4827.00	11.82	11.81	13.92	44.74	11.62	415.53	721.67
300050.000	0.0	0.0	0.0	6.90	4827.00	11.82	11.81	13.92	44.74	11.62	415.53	721.67
300079.000	175.00	0.0	0.0	8.40	4827.00	13.78	0.0	14.64	11.26	7.44	646.57	1393.61
300079.000	175.00	0.0	0.0	8.40	4827.00	13.78	0.0	14.65	12.00	7.47	646.57	1393.61
300079.000	175.00	0.0	0.0	8.40	4827.00	13.78	0.0	14.65	12.00	7.47	646.57	1393.61
300079.000	175.00	0.0	0.0	8.40	4827.00	13.78	0.0	14.65	12.00	7.47	646.57	1393.61
300079.000	175.00	0.0	0.0	8.40	4827.00	13.78	0.0	14.65	12.00	7.47	646.57	1393.61
* 300080.000	50.00	0.0	0.0	14.56	4827.00	19.38	19.38	21.81	40.68	12.52	385.44	756.78
* 300080.000	50.00	0.0	0.0	14.56	4827.00	19.38	19.38	21.81	40.68	12.52	385.44	756.78
* 300080.000	50.00	0.0	0.0	14.56	4827.00	19.38	19.38	21.81	40.68	12.52	385.44	756.78
* 300080.000	50.00	0.0	0.0	14.56	4827.00	19.38	19.38	21.81	40.68	12.52	385.44	756.78
* 300080.000	50.00	0.0	0.0	14.56	4827.00	19.38	19.38	21.81	40.68	12.52	385.44	756.78
300097.000	100.00	0.0	0.0	11.60	4827.00	22.10	0.0	22.49	2.58	5.00	964.67	3007.57
300097.000	100.00	0.0	0.0	11.60	4827.00	22.10	0.0	22.49	2.58	5.00	964.67	3007.57
300097.000	100.00	0.0	0.0	11.60	4827.00	22.10	0.0	22.49	2.58	5.00	964.67	3007.57
300097.000	100.00	0.0	0.0	11.60	4827.00	22.10	0.0	22.49	2.58	5.00	964.67	3007.57
300097.000	100.00	0.0	0.0	11.60	4827.00	22.10	0.0	22.49	2.58	5.00	964.67	3007.57
* 300098.000	20.00	0.0	0.0	22.58	4827.00	27.40	27.40	29.83	40.69	12.52	385.41	756.67
* 300098.000	20.00	0.0	0.0	22.58	4827.00	27.40	27.40	29.83	40.69	12.52	385.41	756.67
* 300098.000	20.00	0.0	0.0	22.58	4827.00	27.40	27.40	29.83	40.69	12.52	385.41	756.67
* 300098.000	20.00	0.0	0.0	22.58	4827.00	27.40	27.40	29.83	40.69	12.52	385.41	756.67
* 300098.000	20.00	0.0	0.0	22.58	4827.00	27.40	27.40	29.83	40.69	12.52	385.41	756.67
300100.000	50.00	0.0	0.0	12.50	4827.00	30.44	0.0	30.54	0.40	2.51	1920.20	7666.97
300100.000	50.00	0.0	0.0	12.50	4827.00	30.44	0.0	30.54	0.40	2.51	1920.20	7666.97
300100.000	50.00	0.0	0.0	12.50	4827.00	30.44	0.0	30.54	0.40	2.51	1920.20	7666.97
300100.000	50.00	0.0	0.0	12.50	4827.00	30.44	0.0	30.54	0.40	2.51	1920.20	7666.97
300100.000	50.00	0.0	0.0	12.50	4827.00	30.44	0.0	30.54	0.40	2.51	1920.20	7666.97
300118.000	80.00	0.0	0.0	15.48	4827.00	30.31	0.0	30.69	2.03	4.99	967.67	3388.83
300118.000	80.00	0.0	0.0	15.48	4827.00	30.31	0.0	30.69	2.03	4.99	967.67	3388.83
300118.000	80.00	0.0	0.0	15.48	4827.00	30.31	0.0	30.69	2.03	4.99	967.67	3388.83
300118.000	80.00	0.0	0.0	15.48	4827.00	30.31	0.0	30.69	2.03	4.99	967.67	3388.83
300118.000	80.00	0.0	0.0	15.48	4827.00	30.31	0.0	30.69	2.03	4.99	967.67	3388.83
300119.000	50.00	0.0	0.0	15.84	4827.00	30.21	0.0	30.81	3.39	6.18	781.37	2621.53
300119.000	50.00	0.0	0.0	15.84	4827.00	30.21	0.0	30.81	3.39	6.18	781.37	2621.53
300119.000	50.00	0.0	0.0	15.84	4827.00	30.21	0.0	30.81	3.39	6.18	781.37	2621.53
300119.000	50.00	0.0	0.0	15.84	4827.00	30.21	0.0	30.81	3.39	6.18	781.37	2621.53
300119.000	50.00	0.0	0.0	15.84	4827.00	30.21	0.0	30.81	3.39	6.18	781.37	2621.53
300120.000	33.00	32.85	27.98	15.84	4827.00	30.96	0.0	31.50	2.89	5.85	825.65	2838.98
300120.000	33.00	32.85	27.98	15.84	4827.00	30.96	0.0	31.50	2.89	5.85	825.65	2838.98
300120.000	33.00	32.85	27.98	15.84	4827.00	30.96	0.0	31.50	2.89	5.85	825.65	2838.98
300120.000	33.00	32.85	27.98	15.84	4827.00	30.96	0.0	31.50	2.89	5.85	825.65	2838.98

300120.000

33.00

32.85

27.98

15.84

4827.00

30.96

0.0

31.50

2.89

5.85

825.65

2830.98

SECNO	XLCH	ELTRD	ELLC	ELHIN	Q	CHSEL	CRIMS	EG	LOKWS	VCH	AREA	.01K
300121.000	40.00	0.0	0.0	15.84	4827.00	31.14	0.0	31.47	5.66	4.71	1113.40	2029.74
300121.000	40.00	0.0	0.0	15.84	4827.00	31.11	0.0	31.53	8.39	5.15	937.96	1666.17
300121.000	40.00	0.0	0.0	15.84	4827.00	31.11	0.0	31.53	8.39	5.15	937.96	1666.17
300121.000	40.00	0.0	0.0	15.84	4827.00	31.11	0.0	31.53	8.39	5.15	937.96	1666.17
300121.000	40.00	0.0	0.0	15.84	4827.00	31.11	0.0	31.53	8.39	5.15	937.96	1666.17
300140.000	1740.00	0.0	0.0	15.50	4827.00	31.66	0.0	31.68	0.45	1.38	7381.86	7223.83
300140.000	1740.00	0.0	0.0	15.50	4827.00	32.12	0.0	32.26	2.37	2.95	1633.70	3138.26
300140.000	1740.00	0.0	0.0	15.50	4827.00	32.12	0.0	32.26	2.37	2.95	1633.70	3138.26
300140.000	1740.00	0.0	0.0	15.50	4827.00	32.12	0.0	32.26	2.37	2.95	1633.70	3138.26
300140.000	1740.00	0.0	0.0	15.50	4827.00	32.12	0.0	32.26	2.37	2.95	1633.70	3138.26
300141.000	50.00	0.0	0.0	13.50	4827.00	31.66	0.0	31.68	3.37	1.42	7744.61	7984.52
300141.000	50.00	0.0	0.0	13.50	4827.00	32.13	0.0	32.27	2.16	2.97	1623.40	3285.22
300141.000	50.00	0.0	0.0	13.50	4827.00	32.13	0.0	32.27	2.16	2.97	1623.40	3285.22
300141.000	50.00	0.0	0.0	13.50	4827.00	32.13	0.0	32.27	2.16	2.97	1623.40	3285.22
300141.000	50.00	0.0	0.0	13.50	4827.00	32.13	0.0	32.27	2.16	2.97	1623.40	3285.22
300142.000	13.00	33.71	32.20	13.50	4827.00	31.66	0.0	31.68	0.80	1.45	6493.38	5403.59
300142.000	13.00	33.71	32.20	13.50	4827.00	32.12	0.0	32.28	4.70	3.19	1515.00	2225.67
300142.000	13.00	33.71	32.20	13.50	4827.00	32.12	0.0	32.28	4.70	3.19	1515.00	2225.67
300142.000	13.00	33.71	32.20	13.50	4827.00	32.12	0.0	32.28	4.70	3.19	1515.00	2225.67
300142.000	13.00	33.71	32.20	13.50	4827.00	32.12	0.0	32.28	4.70	3.19	1515.00	2225.67
300143.000	50.00	0.0	0.0	13.20	4827.00	31.67	0.0	31.68	0.31	1.31	8369.84	8722.99
300143.000	50.00	0.0	0.0	13.20	4827.00	32.17	0.0	32.30	2.03	2.91	1656.45	3385.66
300143.000	50.00	0.0	0.0	13.20	4827.00	32.17	0.0	32.30	2.03	2.91	1656.45	3385.66
300143.000	50.00	0.0	0.0	13.20	4827.00	32.17	0.0	32.30	2.03	2.91	1656.45	3385.66
300143.000	50.00	0.0	0.0	13.20	4827.00	32.17	0.0	32.30	2.03	2.91	1656.45	3385.66
300143.000	50.00	0.0	0.0	13.20	4827.00	32.17	0.0	32.30	2.03	2.91	1656.45	3385.66
300160.000	1230.00	0.0	0.0	8.80	4219.00	31.73	0.0	31.74	0.96	1.09	9334.15	4305.58
300160.000	1230.00	0.0	0.0	8.80	4219.00	32.51	0.0	32.54	1.72	1.50	4257.43	3212.94
300160.000	1230.00	0.0	0.0	8.80	4219.00	32.51	0.0	32.54	1.72	1.50	4257.43	3212.94
300160.000	1230.00	0.0	0.0	8.80	4219.00	32.51	0.0	32.54	1.72	1.50	4257.43	3212.94
300160.000	1230.00	0.0	0.0	8.80	4219.00	32.51	0.0	32.54	1.72	1.50	4257.43	3212.94
300170.000	2740.00	0.0	0.0	7.90	4219.00	32.01	0.0	32.03	1.26	1.54	7360.07	3760.62
300170.000	2740.00	0.0	0.0	7.90	4219.00	32.95	0.0	32.97	1.41	1.56	5696.21	3558.17
300170.000	2740.00	0.0	0.0	7.90	4219.00	32.94	0.0	32.96	1.36	1.53	5852.51	3612.21
300170.000	2740.00	0.0	0.0	7.90	4219.00	32.95	0.0	32.97	1.41	1.56	5696.21	3558.17
300170.000	2740.00	0.0	0.0	7.90	4219.00	32.95	0.0	32.97	1.41	1.56	5696.21	3558.17
300180.000	2960.00	0.0	0.0	14.80	4219.00	32.36	0.0	32.37	1.34	1.45	6456.51	3641.78
300180.000	2960.00	0.0	0.0	14.80	4219.00	33.33	0.0	33.35	1.41	1.43	5632.33	3549.68
300180.000	2960.00	0.0	0.0	14.80	4219.00	33.31	0.0	33.33	1.37	1.41	5766.54	3603.46
300180.000	2960.00	0.0	0.0	14.80	4219.00	33.33	0.0	33.34	1.37	1.41	5774.41	3610.44
300180.000	2960.00	0.0	0.0	14.80	4219.00	33.33	0.0	33.35	1.41	1.43	5632.33	3549.68
300190.000	6500.00	0.0	0.0	16.90	3741.00	32.73	0.0	32.73	0.83	1.08	8925.18	4111.22
300190.000	6500.00	0.0	0.0	16.90	3741.00	33.72	0.0	33.72	0.80	1.11	7956.04	4173.97
300190.000	6500.00	0.0	0.0	16.90	3741.00	33.69	0.0	33.69	0.76	1.09	8130.61	4229.23
300190.000	6500.00	0.0	0.0	16.90	3741.00	33.70	0.0	33.70	0.78	1.09	8140.83	4237.53
300190.000	6500.00	0.0	0.0	16.90	3741.00	33.72	0.0	33.72	0.80	1.11	7956.04	4173.97

SECD	XLCH	ELTRD	ELLC	ELMIN	Q	CHSEL	CRIMS	EG	10K+S	VCH	AREA	.01K
300210.000	3350.00	0.0	0.0	16.30	3741.00	32.89	0.0	32.90	0.91	1.17	7693.05	3919.39
300210.000	3350.00	0.0	0.0	16.30	3741.00	33.87	0.0	33.88	0.82	1.16	6205.37	4137.42
300210.000	3350.00	0.0	0.0	16.30	3741.00	33.84	0.0	33.85	0.83	1.17	6166.32	4099.69
300210.000	3350.00	0.0	0.0	16.30	3741.00	33.84	0.0	33.85	0.77	1.10	6707.95	4338.92
300210.000	3350.00	0.0	0.0	16.30	3741.00	33.87	0.0	33.88	0.82	1.16	6205.37	4137.42
300211.000	50.00	0.0	0.0	16.30	3741.00	32.89	0.0	32.91	0.54	1.58	7702.67	5098.90
300211.000	50.00	0.0	0.0	16.30	3741.00	33.87	0.0	33.89	0.49	1.57	6672.31	5358.06
300211.000	50.00	0.0	0.0	16.30	3741.00	33.84	0.0	33.86	0.50	1.58	6430.83	5313.03
300211.000	50.00	0.0	0.0	16.30	3741.00	33.84	0.0	33.85	0.44	1.49	7088.15	5611.73
300211.000	50.00	0.0	0.0	16.30	3741.00	33.87	0.0	33.89	0.49	1.57	6672.31	5358.06
300212.000	38.00	30.00	29.20	16.30	3741.00	32.95	0.0	32.95	0.43	1.29	6312.10	5717.35
300212.000	38.00	30.00	29.20	16.30	3741.00	33.91	0.0	33.92	0.36	1.23	7501.75	6278.15
300212.000	38.00	30.00	29.20	16.30	3741.00	33.88	0.0	33.89	0.34	1.21	7787.20	6406.83
300212.000	38.00	30.00	29.20	16.30	3741.00	33.88	0.0	33.89	0.36	1.24	7460.50	6230.24
300212.000	38.00	30.00	29.20	16.30	3741.00	33.91	0.0	33.92	0.36	1.23	7501.75	6278.15
300213.000	50.00	0.0	0.0	16.30	3741.00	32.95	0.0	32.96	0.90	1.17	6706.15	3935.48
300213.000	50.00	0.0	0.0	16.30	3741.00	33.91	0.0	33.92	0.83	1.17	7457.27	4100.95
300213.000	50.00	0.0	0.0	16.30	3741.00	33.88	0.0	33.89	0.85	1.16	7415.41	4068.50
300213.000	50.00	0.0	0.0	16.30	3741.00	33.88	0.0	33.89	0.85	1.18	7415.07	4068.24
300213.000	50.00	0.0	0.0	16.30	3741.00	33.91	0.0	33.92	0.83	1.17	7457.27	4100.95
300230.000	4460.00	0.0	0.0	17.40	3741.00	33.45	0.0	33.58	4.40	3.02	2124.03	1784.11
300230.000	4460.00	0.0	0.0	17.40	3741.00	34.41	0.0	34.55	5.06	3.07	1499.75	1663.02
300230.000	4460.00	0.0	0.0	17.40	3741.00	34.39	0.0	34.53	5.09	3.08	1496.29	1658.35
300230.000	4460.00	0.0	0.0	17.40	3741.00	34.39	0.0	34.53	5.09	3.08	1496.42	1658.51
300230.000	4460.00	0.0	0.0	17.40	3741.00	34.41	0.0	34.55	5.06	3.07	1499.75	1663.02
300231.000	40.00	0.0	0.0	20.80	3741.00	33.24	0.0	33.82	3.43	7.11	1200.73	2020.66
300231.000	40.00	0.0	0.0	20.80	3741.00	34.19	0.0	34.80	3.01	7.02	930.46	2157.05
300231.000	40.00	0.0	0.0	20.80	3741.00	34.17	0.0	34.78	3.03	7.03	928.10	2149.51
300231.000	40.00	0.0	0.0	20.80	3741.00	34.17	0.0	34.78	3.03	7.03	928.26	2149.78
300231.000	40.00	0.0	0.0	20.80	3741.00	34.19	0.0	34.80	3.01	7.02	930.46	2157.05
300232.000	21.00	32.39	30.40	21.40	3741.00	34.12	0.0	34.61	2.90	6.64	1439.78	2198.49
300232.000	21.00	32.39	30.40	21.40	3741.00	34.37	0.0	34.98	3.21	7.08	992.50	2089.15
300232.000	21.00	32.39	30.40	21.40	3741.00	34.36	0.0	34.97	3.22	7.09	991.14	2085.42
300232.000	21.00	32.39	30.40	21.40	3741.00	34.36	0.0	34.97	3.22	7.09	991.19	2085.55
300232.000	21.00	32.39	30.40	21.40	3741.00	34.37	0.0	34.98	3.21	7.08	992.50	2089.15
300233.000	50.00	0.0	0.0	21.40	3741.00	34.57	0.0	34.73	11.26	3.57	1446.03	1114.61
300233.000	50.00	0.0	0.0	21.40	3741.00	34.81	0.0	35.11	21.02	4.35	660.27	815.97
300233.000	50.00	0.0	0.0	21.40	3741.00	34.80	0.0	35.10	21.08	4.35	659.49	814.87
300233.000	50.00	0.0	0.0	21.40	3741.00	34.80	0.0	35.10	21.07	4.35	659.52	814.91
300233.000	50.00	0.0	0.0	21.40	3741.00	34.81	0.0	35.11	21.02	4.35	660.27	815.97
300250.000	1200.00	0.0	0.0	16.10	3741.00	35.31	0.0	35.35	3.08	1.95	3854.60	2131.95
300250.000	1200.00	0.0	0.0	16.10	3741.00	36.14	0.0	36.22	5.19	2.50	1992.23	1642.09
300250.000	1200.00	0.0	0.0	16.10	3741.00	36.13	0.0	36.21	5.20	2.51	1990.72	1640.36
300250.000	1200.00	0.0	0.0	16.10	3741.00	35.93	0.0	35.98	3.76	2.11	2945.53	1929.83
300250.000	1200.00	0.0	0.0	16.10	3741.00	35.94	0.0	35.99	3.75	2.11	2946.84	1932.41

SECNO	ALCH	ELTRD	ELLC	ELMIN	Q	CHSEL	CRIMS	EG	IONWS	VCH	AFFA	.C1K
300260.000	1140.00	0.0	0.0	17.20	3741.00	35.63	0.0	35.71	4.31	2.75	2047.43	1801.24
300260.000	1140.00	0.0	0.0	17.20	3741.00	36.60	0.0	36.69	4.09	2.78	2433.45	1848.95
300260.000	1140.00	0.0	0.0	17.20	3741.00	36.60	0.0	36.60	4.10	2.79	2431.09	1846.97
300260.000	1140.00	0.0	0.0	17.20	3741.00	36.30	0.0	36.39	4.21	2.79	2507.36	1823.05
300260.000	1140.00	0.0	0.0	17.20	3741.00	36.32	0.0	36.41	4.49	2.88	2335.50	1766.27
300270.000	4310.00	0.0	0.0	19.00	3741.00	35.97	0.0	35.98	0.41	0.82	5641.73	5829.18
300270.000	4310.00	0.0	0.0	19.00	3741.00	36.92	0.0	36.93	0.37	0.70	5018.76	6175.77
300270.000	4310.00	0.0	0.0	19.00	3741.00	36.92	0.0	36.93	0.37	0.70	5015.47	6169.18
300270.000	4310.00	0.0	0.0	19.00	3741.00	36.63	0.0	36.64	0.39	0.71	4993.56	5978.52
300270.000	4310.00	0.0	0.0	19.00	3741.00	36.66	0.0	36.67	0.39	0.71	5009.39	6009.25
300271.000	45.00	0.0	0.0	22.10	3741.00	35.84	0.0	36.12	7.96	4.27	875.24	1325.76
300271.000	45.00	0.0	0.0	22.10	3741.00	36.82	0.0	37.05	6.33	3.84	974.08	1487.23
300271.000	45.00	0.0	0.0	22.10	3741.00	36.81	0.0	37.04	6.34	3.84	973.46	1485.76
300271.000	45.00	0.0	0.0	22.10	3741.00	36.52	0.0	36.77	6.97	3.96	944.14	1416.62
300271.000	45.00	0.0	0.0	22.10	3741.00	36.55	0.0	36.79	6.91	3.95	947.02	1423.37
300272.000	24.00	45.80	40.50	21.50	3741.00	35.91	0.0	36.15	6.22	3.97	942.08	1499.97
300272.000	24.00	45.80	40.50	21.50	3741.00	36.87	0.0	37.07	5.17	3.60	1039.78	1645.95
300272.000	24.00	45.80	40.50	21.50	3741.00	36.86	0.0	37.06	5.18	3.60	1039.17	1644.46
300272.000	24.00	45.80	40.50	21.50	3741.00	36.58	0.0	36.79	5.65	3.70	1010.33	1574.19
300272.000	24.00	45.80	40.50	21.50	3741.00	36.60	0.0	36.82	5.60	3.69	1013.17	1581.05
300273.000	50.00	0.0	0.0	22.10	3741.00	36.19	0.0	36.24	5.58	2.65	3284.54	1584.37
300273.000	50.00	0.0	0.0	22.10	3741.00	37.09	0.0	37.14	6.00	2.55	2810.55	1527.33
300273.000	50.00	0.0	0.0	22.10	3741.00	37.08	0.0	37.14	6.01	2.55	2808.28	1525.61
300273.000	50.00	0.0	0.0	22.10	3741.00	36.81	0.0	36.87	6.70	2.67	2700.88	1445.43
300273.000	50.00	0.0	0.0	22.10	3741.00	36.83	0.0	36.89	6.63	2.66	2711.42	1453.21
300290.000	1220.00	0.0	0.0	20.90	3741.00	36.36	0.0	36.36	0.49	0.85	7838.57	5331.61
300290.000	1220.00	0.0	0.0	20.90	3741.00	37.26	0.0	37.26	0.49	0.73	6629.33	5319.82
300290.000	1220.00	0.0	0.0	20.90	3741.00	37.25	0.0	37.26	0.50	0.73	6624.39	5313.45
300290.000	1220.00	0.0	0.0	20.90	3741.00	37.00	0.0	37.01	0.56	0.76	6391.73	5017.67
300290.000	1220.00	0.0	0.0	20.90	3741.00	37.02	0.0	37.03	0.55	0.76	6414.45	5046.24
* 300295.000	2830.00	0.0	0.0	29.00	3741.00	37.52	37.52	38.98	178.53	11.06	558.52	279.98
* 300295.000	2830.00	0.0	0.0	29.00	3741.00	37.26	37.26	39.40	245.33	12.68	395.84	238.84
* 300295.000	2830.00	0.0	0.0	29.00	3741.00	37.26	37.26	39.40	245.25	12.68	395.90	238.88
* 300295.000	2830.00	0.0	0.0	29.00	3741.00	37.23	37.23	39.40	248.78	12.74	393.26	237.18
* 300295.000	2830.00	0.0	0.0	29.00	3741.00	37.23	37.23	39.40	248.72	12.74	393.28	237.21
300300.000	620.00	0.0	0.0	28.00	3741.00	41.07	0.0	41.28	12.58	4.06	1198.32	1054.80
300300.000	620.00	0.0	0.0	28.00	3741.00	41.75	0.0	41.98	12.34	4.16	1058.11	1064.76
300300.000	620.00	0.0	0.0	28.00	3741.00	41.72	0.0	41.95	12.12	4.12	1083.95	1074.76
300300.000	620.00	0.0	0.0	28.00	3741.00	41.75	0.0	41.99	12.31	4.16	1058.97	1066.89
300300.000	620.00	0.0	0.0	28.00	3741.00	41.75	0.0	41.96	12.09	4.12	1084.84	1076.12
300301.000	50.00	0.0	0.0	29.60	3741.00	40.33	0.0	42.17	17.77	10.87	344.01	887.36
300301.000	50.00	0.0	0.0	29.60	3741.00	41.14	0.0	42.72	14.41	10.09	370.77	985.49
300301.000	50.00	0.0	0.0	29.60	3741.00	41.11	0.0	42.70	14.52	10.12	369.80	981.89
300301.000	50.00	0.0	0.0	29.60	3741.00	41.15	0.0	42.73	14.37	10.08	371.10	986.74
300301.000	50.00	0.0	0.0	29.60	3741.00	41.12	0.0	42.71	14.48	10.11	370.13	983.13

SECD	XLCH	ELTRD	ELLC	ELMIN	Q	CHSEL	CRINS	EG	10H+S	VCH	AREA	.01K
300302.000	25.00	46.80	44.00	30.60	3741.00	40.13	0.0	42.48	25.18	12.30	304.20	745.54
300302.000	25.00	46.80	44.00	30.60	3741.00	40.99	0.0	42.95	19.52	11.24	332.73	846.66
300302.000	25.00	46.80	44.00	30.60	3741.00	40.96	0.0	42.93	19.69	11.28	331.71	842.98
300302.000	25.00	46.80	44.00	30.60	3741.00	41.00	0.0	42.94	19.46	11.23	333.09	847.93
300302.000	25.00	46.80	44.00	30.60	3741.00	40.97	0.0	42.94	19.63	11.27	332.06	844.25
300303.000	50.00	0.0	0.0	31.00	3741.00	42.88	0.0	43.17	9.71	4.49	1062.25	1200.37
300303.000	50.00	0.0	0.0	31.00	3741.00	43.16	0.0	43.52	14.17	4.81	776.95	993.98
300303.000	50.00	0.0	0.0	31.00	3741.00	43.14	0.0	43.50	14.23	4.81	777.33	991.85
300303.000	50.00	0.0	0.0	31.00	3741.00	43.16	0.0	43.52	14.14	4.80	778.84	994.73
300303.000	50.00	0.0	0.0	31.00	3741.00	43.15	0.0	43.51	14.21	4.81	777.71	992.58
300320.000	2285.00	0.0	0.0	35.30	3741.00	45.48	0.0	45.85	14.42	5.01	891.04	985.12
300320.000	2285.00	0.0	0.0	35.30	3741.00	46.48	0.0	46.84	14.94	4.82	775.56	967.75
300320.000	2285.00	0.0	0.0	35.30	3741.00	46.28	0.0	46.64	13.39	4.87	797.10	1025.81
300320.000	2285.00	0.0	0.0	35.30	3741.00	46.29	0.0	46.65	13.27	4.87	797.72	1027.04
300320.000	2285.00	0.0	0.0	35.30	3741.00	46.48	0.0	46.84	14.96	4.83	775.30	967.25
300330.000	1670.00	0.0	0.0	44.40	3741.00	50.60	50.39	52.30	213.10	10.46	357.52	256.27
300330.000	1670.00	0.0	0.0	44.40	3741.00	51.41	0.0	52.56	122.22	8.58	435.87	338.39
300330.000	1670.00	0.0	0.0	44.40	3741.00	50.96	50.39	52.38	169.52	9.57	390.85	267.33
300330.000	1670.00	0.0	0.0	44.40	3741.00	50.96	50.39	52.38	169.73	9.58	390.66	267.15
300330.000	1670.00	0.0	0.0	44.40	3741.00	51.41	0.0	52.56	122.19	8.58	435.91	338.43
* 300331.000	40.00	0.0	0.0	47.20	3741.00	54.01	54.01	56.94	79.41	13.74	272.36	419.82
* 300331.000	40.00	0.0	0.0	47.20	3741.00	54.03	54.03	56.94	99.65	13.71	272.96	374.75
* 300331.000	40.00	0.0	0.0	47.20	3741.00	54.00	54.00	56.94	100.80	13.76	271.94	372.61
* 300331.000	40.00	0.0	0.0	47.20	3741.00	54.00	54.00	56.94	100.80	13.76	271.94	372.61
* 300331.000	40.00	0.0	0.0	47.20	3741.00	54.03	54.03	56.94	99.65	13.71	272.96	374.75
300332.000	18.00	60.38	56.70	46.80	3741.00	55.87	0.0	57.43	28.82	10.04	372.52	696.84
300332.000	18.00	60.38	56.70	46.80	3741.00	55.90	0.0	57.46	38.50	10.00	373.95	602.94
300332.000	18.00	60.38	56.70	46.80	3741.00	55.92	0.0	57.47	38.31	9.99	374.55	604.39
300332.000	18.00	60.38	56.70	46.80	3741.00	55.92	0.0	57.47	38.31	9.99	374.55	604.39
300332.000	18.00	60.38	56.70	46.80	3741.00	55.90	0.0	57.46	38.50	10.00	373.95	602.93
300333.000	30.00	0.0	0.0	46.40	3741.00	57.40	0.0	57.81	6.49	5.19	768.68	1468.63
300333.000	30.00	0.0	0.0	46.40	3741.00	57.40	0.0	57.84	7.49	5.29	706.90	1366.86
300333.000	30.00	0.0	0.0	46.40	3741.00	57.41	0.0	57.84	7.47	5.29	707.53	1368.73
300333.000	30.00	0.0	0.0	46.40	3741.00	57.41	0.0	57.84	7.47	5.29	707.53	1368.73
300333.000	30.00	0.0	0.0	46.40	3741.00	57.40	0.0	57.84	7.49	5.29	706.90	1366.86
300334.000	10.00	52.77	46.41	46.40	3741.00	59.42	0.0	59.66	2.98	4.04	1046.94	2168.05
300334.000	10.00	52.77	46.41	46.40	3741.00	59.38	0.0	59.66	4.02	4.32	866.70	1866.50
300334.000	10.00	52.77	46.41	46.40	3741.00	59.38	0.0	59.67	4.02	4.32	866.85	1867.00
300334.000	10.00	52.77	46.41	46.40	3741.00	59.38	0.0	59.67	4.02	4.32	866.85	1867.00
300334.000	10.00	52.77	46.41	46.40	3741.00	59.38	0.0	59.66	4.02	4.32	866.70	1866.50
300335.000	50.00	0.0	0.0	44.40	3741.00	59.57	0.0	59.71	1.41	3.14	1474.70	3153.70
300335.000	50.00	0.0	0.0	44.40	3741.00	59.50	0.0	59.71	2.33	3.60	1038.94	2452.55
300335.000	50.00	0.0	0.0	44.40	3741.00	59.51	0.0	59.71	2.33	3.60	1039.09	2453.07
300335.000	50.00	0.0	0.0	44.40	3741.00	59.51	0.0	59.71	2.33	3.60	1039.09	2453.07
300335.000	50.00	0.0	0.0	44.40	3741.00	59.50	0.0	59.71	2.33	3.60	1038.94	2452.55

SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CHSEL	CRIMS	EG	10KWS	CH	AREA	.01K
300346.000	65.00	0.0	0.0	40.70	3741.00	59.55	0.0	59.75	3.02	3.71	1063.80	2154.07
300346.000	65.00	0.0	0.0	40.70	3741.00	59.52	0.0	59.73	3.38	3.71	1007.08	2034.52
300346.000	65.00	0.0	0.0	40.70	3741.00	59.52	0.0	59.73	3.38	3.71	1007.26	2035.08
300346.000	65.00	0.0	0.0	40.70	3741.00	59.52	0.0	59.73	3.38	3.71	1007.26	2035.08
300346.000	65.00	0.0	0.0	40.70	3741.00	59.52	0.0	59.73	3.38	3.71	1007.08	2034.51
* 300347.000	1.00	0.0	0.0	51.19	3741.00	64.14	64.14	65.56	109.97	9.56	391.32	356.74
* 300347.000	1.00	0.0	0.0	51.19	3741.00	64.14	64.14	65.56	110.45	9.57	390.80	355.96
* 300347.000	1.00	0.0	0.0	51.19	3741.00	64.14	64.14	65.56	110.43	9.57	390.82	356.00
* 300347.000	1.00	0.0	0.0	51.19	3741.00	64.14	64.14	65.56	110.43	9.57	390.82	356.00
* 300347.000	1.00	0.0	0.0	51.19	3741.00	64.14	64.14	65.56	110.45	9.57	390.80	355.96
300348.000	1.00	0.0	0.0	51.19	3741.00	65.00	0.0	65.77	52.80	7.04	531.47	514.83
300348.000	1.00	0.0	0.0	51.19	3741.00	64.98	0.0	65.76	53.96	7.09	527.97	509.27
300348.000	1.00	0.0	0.0	51.19	3741.00	64.98	0.0	65.76	54.34	7.10	526.84	507.48
300348.000	1.00	0.0	0.0	51.19	3741.00	64.98	0.0	65.76	54.34	7.10	526.84	507.48
300348.000	1.00	0.0	0.0	51.19	3741.00	64.98	0.0	65.76	53.96	7.09	527.97	509.27
300349.000	1.00	0.0	0.0	53.10	3741.00	65.91	0.0	65.98	0.70	2.18	1862.69	4463.31
300349.000	1.00	0.0	0.0	53.10	3741.00	65.89	0.0	65.97	0.94	2.31	1621.99	3859.32
300349.000	1.00	0.0	0.0	53.10	3741.00	65.89	0.0	65.97	0.94	2.31	1621.98	3859.31
300349.000	1.00	0.0	0.0	53.10	3741.00	65.89	0.0	65.97	0.94	2.31	1621.98	3859.31
300349.000	1.00	0.0	0.0	53.10	3741.00	65.89	0.0	65.97	0.94	2.31	1621.99	3859.32
300350.000	50.00	0.0	0.0	54.30	3741.00	65.92	0.0	65.98	0.98	2.14	1900.90	3785.85
300350.000	50.00	0.0	0.0	54.30	3741.00	65.88	0.0	66.00	1.82	2.82	1326.31	2773.66
300350.000	50.00	0.0	0.0	54.30	3741.00	65.88	0.0	66.00	1.82	2.82	1326.30	2773.65
300350.000	50.00	0.0	0.0	54.30	3741.00	65.88	0.0	66.00	1.82	2.82	1326.30	2773.65
300350.000	50.00	0.0	0.0	54.30	3741.00	65.88	0.0	66.00	1.82	2.82	1326.31	2773.66
300360.000	1850.00	0.0	0.0	53.10	3741.00	66.03	0.0	66.25	1.62	3.90	1149.11	2938.21
300360.000	1850.00	0.0	0.0	53.10	3741.00	66.16	0.0	66.40	2.15	3.97	941.25	2554.25
300360.000	1850.00	0.0	0.0	53.10	3741.00	66.16	0.0	66.40	2.15	3.97	941.25	2554.24
300360.000	1850.00	0.0	0.0	53.10	3741.00	66.16	0.0	66.40	2.15	3.97	941.25	2554.25
300360.000	1850.00	0.0	0.0	53.10	3741.00	66.16	0.0	66.40	2.15	3.97	941.25	2554.25
300370.000	1650.00	0.0	0.0	51.70	3741.00	66.36	0.0	66.41	0.52	1.77	2234.92	5189.60
300370.000	1650.00	0.0	0.0	51.70	3741.00	66.53	0.0	66.58	0.52	1.75	2136.54	5204.94
300370.000	1650.00	0.0	0.0	51.70	3741.00	66.53	0.0	66.58	0.52	1.75	2136.54	5204.92
300370.000	1650.00	0.0	0.0	51.70	3741.00	66.53	0.0	66.58	0.52	1.75	2136.54	5204.92
300370.000	1650.00	0.0	0.0	51.70	3741.00	66.53	0.0	66.58	0.52	1.75	2136.54	5204.94

 HEC2 RELEASE DATED NOV 76 UPDATED AUG1977
 ERROR CORR 01.02
 MODIFICATION 50,51,52,53

NOTE- ASTERISK (*) AT LEFT OF CROSS SECTION NUMBER INDICATES MESSAGE IN SUMMARY OF ERRORS LIST

#30 EXETER RIVER

SUMMARY PRINTOUT TABLE 110

SECNO	CNSL	DIFRMS	EG	TOPHD	QLOB	QCH	QROB	PERENC	STENCL	STCHL	STCHR	STENCR
300050.000	11.82	0.0	13.91	99.74	0.0	4827.00	0.0	0.0	0.0	0.0	213.00	0.0
300050.000	11.82	0.0	13.92	99.70	0.0	4827.00	0.0	213.00	0.0	0.0	213.00	213.00
300050.000	11.82	0.0	13.92	99.70	0.0	4827.00	0.0	213.00	0.0	0.0	213.00	213.00
300050.000	11.82	0.0	13.92	99.70	0.0	4827.00	0.0	213.00	0.0	0.0	213.00	213.00
300050.000	11.82	0.0	13.92	99.70	0.0	4827.00	0.0	213.00	0.0	0.0	213.00	213.00
300079.000	13.78	0.0	14.64	124.52	20.16	4806.84	0.0	0.0	0.0	190.00	311.00	0.0
300079.000	13.78	0.00	14.65	120.25	0.0	4827.00	0.0	121.00	190.00	190.00	311.00	311.00
300079.000	13.78	0.00	14.65	120.25	0.0	4827.00	0.0	121.00	190.00	190.00	311.00	311.00
300079.000	13.78	0.00	14.65	120.25	0.0	4827.00	0.0	121.00	190.00	190.00	311.00	311.00
300079.000	13.78	0.00	14.65	120.25	0.0	4827.00	0.0	121.00	190.00	190.00	311.00	311.00
* 300080.000	19.35	0.0	21.73	88.31	25.19	4768.13	33.68	0.0	0.0	175.00	255.00	0.0
* 300080.000	19.38	0.03	21.81	80.00	0.0	4827.00	0.0	80.00	175.00	175.00	255.00	255.00
* 300080.000	19.38	0.03	21.81	80.00	0.0	4827.00	0.0	80.00	175.00	175.00	255.00	255.00
* 300080.000	19.38	0.03	21.81	80.00	0.0	4827.00	0.0	80.00	175.00	175.00	255.00	255.00
* 300080.000	19.38	0.03	21.81	0.00	0.0	4827.00	0.0	80.00	175.00	175.00	255.00	255.00
300097.000	21.98	0.0	22.38	74.22	3.63	4823.17	0.0	0.0	0.0	97.00	190.00	0.0
300097.000	22.10	0.12	22.49	92.69	0.0	4827.00	0.0	93.00	97.00	97.00	190.00	190.00
300097.000	22.10	0.12	22.49	92.69	0.0	4827.00	0.0	93.00	97.00	97.00	190.00	190.00
300097.000	22.10	0.12	22.49	92.69	0.0	4827.00	0.0	93.00	97.00	97.00	190.00	190.00
300097.000	22.10	0.12	22.49	92.69	0.0	4827.00	0.0	93.00	97.00	97.00	190.00	190.00
* 300098.000	27.47	0.0	29.80	103.78	5.32	4804.29	17.39	0.0	0.0	112.00	192.00	0.0
* 300098.000	27.40	-0.07	29.83	80.00	0.0	4827.00	0.0	80.00	112.00	112.00	192.00	192.00
* 300098.000	27.40	-0.07	29.83	80.00	0.0	4827.00	0.0	80.00	112.00	112.00	192.00	192.00
* 300098.000	27.40	-0.07	29.83	80.00	0.0	4827.00	0.0	80.00	112.00	112.00	192.00	192.00
* 300098.000	27.40	-0.07	29.83	80.00	0.0	4827.00	0.0	80.00	112.00	112.00	192.00	192.00
300100.000	30.38	0.0	30.48	176.52	24.34	4799.30	3.36	0.0	0.0	251.00	386.00	0.0
300100.000	30.44	0.06	30.54	135.00	0.0	4827.00	0.0	135.00	251.00	251.00	386.00	386.00
300100.000	30.44	0.06	30.54	135.00	0.0	4827.00	0.0	135.00	251.00	251.00	386.00	386.00
300100.000	30.44	0.06	30.54	135.00	0.0	4827.00	0.0	135.00	251.00	251.00	386.00	386.00
300100.000	30.44	0.06	30.54	135.00	0.0	4827.00	0.0	135.00	251.00	251.00	386.00	386.00

SECNO	CHSEL	DIFKMS	EG	TOPHID	QLOB	QCH	QROB	PERENC	STENCL	STCHL	STCHR	STENCR
300118.000	30.24	0.0	30.63	91.01	6.46	4820.54	0.0	0.0	0.0	130.00	196.00	0.0
300118.000	30.31	0.07	30.69	65.73	0.0	4827.00	0.0	66.00	130.00	130.00	196.00	196.00
300118.000	30.31	0.07	30.69	65.73	0.0	4827.00	0.0	66.00	130.00	130.00	196.00	196.00
300118.000	30.31	0.07	30.69	65.73	0.0	4827.00	0.0	66.00	130.00	130.00	196.00	196.00
300119.000	30.31	0.07	30.69	65.73	0.0	4827.00	0.0	66.00	130.00	130.00	196.00	196.00
300119.000	30.15	0.0	30.75	58.96	0.0	4827.00	0.0	0.0	0.0	110.00	169.00	0.0
300119.000	30.21	0.07	30.81	58.96	0.0	4827.00	0.0	59.00	110.00	110.00	169.00	169.00
300119.000	30.21	0.07	30.81	58.96	0.0	4827.00	0.0	59.00	110.00	110.00	169.00	169.00
300119.000	30.21	0.07	30.81	58.96	0.0	4827.00	0.0	59.00	110.00	110.00	169.00	169.00
300119.000	30.21	0.07	30.81	58.96	0.0	4827.00	0.0	59.00	110.00	110.00	169.00	169.00
300120.000	30.89	0.0	31.43	58.97	0.0	4827.00	0.0	0.0	0.0	110.00	169.00	0.0
300120.000	30.96	0.07	31.50	58.97	0.0	4827.00	0.0	59.00	110.00	110.00	169.00	169.00
300120.000	30.96	0.07	31.50	58.97	0.0	4827.00	0.0	59.00	110.00	110.00	169.00	169.00
300120.000	30.96	0.07	31.50	58.97	0.0	4827.00	0.0	59.00	110.00	110.00	169.00	169.00
300120.000	30.96	0.07	31.50	58.97	0.0	4827.00	0.0	59.00	110.00	110.00	169.00	169.00
300121.000	31.14	0.0	31.47	99.35	149.04	4426.58	251.38	0.0	0.0	10.00	80.00	0.0
300121.000	31.12	-0.03	31.53	70.00	0.0	4827.00	0.0	70.00	10.00	10.00	80.00	80.00
300121.000	31.11	-0.03	31.53	70.00	0.0	4827.00	0.0	70.00	10.00	10.00	80.00	80.00
300121.000	31.11	-0.03	31.53	70.00	0.0	4827.00	0.0	70.00	10.00	10.00	80.00	80.00
300121.000	31.11	-0.03	31.53	70.00	0.0	4827.00	0.0	70.00	10.00	10.00	80.00	80.00
300140.000	31.66	0.0	31.68	2101.51	1287.52	2182.26	1357.22	0.0	0.0	1400.00	1519.00	0.0
300140.000	32.12	0.46	32.26	119.00	0.0	4827.00	0.0	119.00	1400.00	1400.00	1519.00	1519.00
300140.000	32.12	0.46	32.26	119.00	0.0	4827.00	0.0	119.00	1400.00	1400.00	1519.00	1519.00
300140.000	32.12	0.46	32.26	119.00	0.0	4827.00	0.0	119.00	1400.00	1400.00	1519.00	1519.00
300140.000	32.12	0.46	32.26	119.00	0.0	4827.00	0.0	119.00	1400.00	1400.00	1519.00	1519.00
300141.000	31.66	0.0	31.68	2096.05	1211.05	2235.63	1380.32	0.0	0.0	1410.00	1509.00	0.0
300141.000	32.13	0.47	32.27	99.00	0.0	4827.00	0.0	99.00	1410.00	1410.00	1509.00	1509.00
300141.000	32.13	0.47	32.27	99.00	0.0	4827.00	0.0	99.00	1410.00	1410.00	1509.00	1509.00
300141.000	32.13	0.47	32.27	99.00	0.0	4827.00	0.0	99.00	1410.00	1410.00	1509.00	1509.00
300141.000	32.13	0.47	32.27	99.00	0.0	4827.00	0.0	99.00	1410.00	1410.00	1509.00	1509.00
300142.000	31.66	0.0	31.68	2095.36	1630.37	2170.45	1026.18	0.0	0.0	1410.00	1509.00	0.0
300142.000	32.12	0.46	32.28	99.00	0.0	4827.00	0.0	99.00	1410.00	1410.00	1509.00	1509.00
300142.000	32.12	0.46	32.28	99.00	0.0	4827.00	0.0	99.00	1410.00	1410.00	1509.00	1509.00
300142.000	32.12	0.46	32.28	99.00	0.0	4827.00	0.0	99.00	1410.00	1410.00	1509.00	1509.00
300142.000	32.12	0.46	32.28	99.00	0.0	4827.00	0.0	99.00	1410.00	1410.00	1509.00	1509.00
300143.000	31.67	0.0	31.68	2126.70	1268.18	2110.16	1448.65	0.0	0.0	1410.00	1509.00	0.0
300143.000	32.17	0.50	32.30	99.00	0.0	4827.00	0.0	99.00	1410.00	1410.00	1509.00	1509.00
300143.000	32.17	0.50	32.30	99.00	0.0	4827.00	0.0	99.00	1410.00	1410.00	1509.00	1509.00
300143.000	32.17	0.50	32.30	99.00	0.0	4827.00	0.0	99.00	1410.00	1410.00	1509.00	1509.00
300143.000	32.17	0.50	32.30	99.00	0.0	4827.00	0.0	99.00	1410.00	1410.00	1509.00	1509.00
300160.000	31.73	0.0	31.74	2575.46	1511.71	2253.01	454.28	0.0	0.0	2440.00	2602.00	0.0
300160.000	32.51	0.79	32.54	549.00	948.14	3270.86	0.0	549.00	2053.00	2440.00	2602.00	2602.00
300160.000	32.51	0.79	32.54	549.00	948.14	3270.86	0.0	549.00	2053.00	2440.00	2602.00	2602.00
300160.000	32.51	0.79	32.54	549.00	948.14	3270.86	0.0	549.00	2053.00	2440.00	2602.00	2602.00
300160.000	32.51	0.79	32.54	549.00	948.14	3270.86	0.0	549.00	2053.00	2440.00	2602.00	2602.00

SECNO	CHSEL	DIFRWS	EG	TOPWID	QLOB	QCH	QROB	PERENC	STENCL	STCHL	STCHR	STENCR
300170.000	32.01	0.0	32.03	1819.27	1736.67	2284.66	197.97	0.0	0.0	2651.00	2735.00	0.0
300170.000	32.95	0.94	32.97	820.00	1784.12	2434.88	0.0	820.00	1915.00	2651.00	2735.00	2735.00
300170.000	32.94	0.93	32.96	852.00	1823.22	2395.78	0.0	820.00	1887.00	2651.00	2735.00	2735.00
300170.000	32.95	0.94	32.97	820.00	1784.12	2434.88	0.0	820.00	1915.00	2651.00	2735.00	2735.00
300170.000	32.95	0.94	32.97	820.00	1784.12	2434.88	0.0	820.00	1915.00	2651.00	2735.00	2735.00
300180.000	32.36	0.0	32.37	972.15	2265.80	1863.00	90.20	0.0	0.0	1502.00	1590.00	0.0
300180.000	33.33	0.97	33.35	639.00	2252.32	1966.68	0.0	639.00	951.00	1502.00	1590.00	1590.00
300180.000	33.31	0.96	33.33	658.00	2265.12	1933.88	0.0	658.00	932.00	1502.00	1590.00	1590.00
300180.000	33.33	0.97	33.34	658.00	2266.55	1933.45	0.0	658.00	932.00	1502.00	1590.00	1590.00
300180.000	33.33	0.97	33.35	639.00	2252.32	1966.68	0.0	639.00	951.00	1502.00	1590.00	1590.00
300190.000	32.73	0.0	32.73	1371.60	334.14	715.91	2690.95	0.0	0.0	891.00	939.00	0.0
300190.000	33.72	0.99	33.72	956.00	50.73	790.82	2899.44	956.00	870.00	891.00	939.00	1826.00
300190.000	33.69	0.96	33.69	983.00	85.41	777.75	2877.83	983.00	853.00	891.00	939.00	1836.00
300190.000	33.70	0.97	33.70	983.00	85.45	777.14	2878.41	983.00	853.00	891.00	939.00	1836.00
300190.000	33.72	0.99	33.72	956.00	50.73	790.82	2899.44	956.00	870.00	891.00	939.00	1826.00
300210.000	32.89	0.0	32.90	2199.22	2388.66	861.23	551.11	0.0	0.0	2176.00	2226.00	0.0
300210.000	33.87	0.98	33.88	1218.00	2681.15	906.44	153.41	1218.00	1186.00	2176.00	2226.00	2404.00
300210.000	33.84	0.95	33.85	1310.00	2676.62	913.68	150.70	1218.00	1186.00	2176.00	2226.00	2404.00
300210.000	33.87	0.98	33.85	1310.00	2610.75	893.34	261.51	1310.00	1186.00	2176.00	2226.00	2465.00
300210.000	33.87	0.98	33.88	1218.00	2681.15	906.44	151.41	1218.00	1186.00	2176.00	2226.00	2404.00
300211.000	32.89	0.0	32.91	2199.49	1793.63	1159.08	788.29	0.0	0.0	2176.00	2226.00	0.0
300211.000	33.87	0.98	33.89	1293.00	1975.57	1228.13	537.30	1293.00	1225.00	2176.00	2226.00	2518.00
300211.000	33.84	0.95	33.86	1293.00	1970.79	1234.32	535.89	1293.00	1225.00	2176.00	2226.00	2518.00
300211.000	33.84	0.95	33.85	1381.00	1958.25	1168.65	614.10	1381.00	1186.00	2176.00	2226.00	2567.00
300211.000	33.87	0.98	33.89	1293.00	1975.57	1228.13	537.30	1293.00	1225.00	2176.00	2226.00	2518.00
300212.000	32.95	0.0	32.95	2170.35	1957.92	1112.77	663.31	0.0	0.0	2160.00	2226.00	0.0
300212.000	33.91	0.96	33.92	1325.00	2105.65	1140.96	494.39	1325.00	1205.00	2160.00	2226.00	2530.00
300212.000	33.88	0.93	33.89	1401.00	2094.59	1113.84	532.57	1401.00	1162.00	2160.00	2226.00	2563.00
300212.000	33.88	0.93	33.89	1325.00	2102.54	1145.48	492.98	1325.00	1205.00	2160.00	2226.00	2530.00
300212.000	33.91	0.96	33.92	1325.00	2105.65	1140.96	494.39	1325.00	1205.00	2160.00	2226.00	2530.00
300215.000	32.95	0.0	32.96	2364.16	2029.51	863.00	848.48	0.0	0.0	2176.00	2226.00	0.0
300215.000	33.91	0.96	33.92	1346.00	2180.81	920.23	639.96	1346.00	1243.00	2176.00	2226.00	2589.00
300215.000	33.88	0.93	33.89	1346.00	2178.22	924.52	638.27	1346.00	1243.00	2176.00	2226.00	2589.00
300215.000	33.88	0.93	33.89	1346.00	2178.20	924.55	638.25	1346.00	1243.00	2176.00	2226.00	2589.00
300215.000	33.91	0.96	33.92	1346.00	2180.81	920.23	639.96	1346.00	1243.00	2176.00	2226.00	2589.00
300230.000	33.45	0.0	33.58	469.98	201.71	3183.38	355.90	0.0	0.0	310.00	383.00	0.0
300230.000	34.41	0.96	34.55	142.00	0.0	3451.79	289.21	142.00	310.00	310.00	383.00	452.00
300230.000	34.39	0.94	34.53	142.00	0.0	3453.04	287.76	142.00	310.00	310.00	383.00	452.00
300230.000	34.39	0.94	34.53	142.00	0.0	3453.00	288.00	142.00	310.00	310.00	383.00	452.00
300230.000	34.41	0.96	34.55	142.00	0.0	3451.79	289.21	142.00	310.00	310.00	383.00	452.00
300231.000	33.24	0.0	33.82	297.19	391.33	2765.70	583.96	0.0	0.0	313.50	346.50	0.0
300231.000	34.19	0.96	34.80	90.00	273.18	2950.35	517.47	90.00	297.00	313.50	346.50	387.00
300231.000	34.17	0.93	34.78	90.00	273.17	2950.88	516.96	90.00	297.00	313.50	346.50	387.00
300231.000	34.17	0.93	34.78	90.00	273.17	2950.86	516.97	90.00	297.00	313.50	346.50	387.00
300231.000	34.19	0.96	34.80	90.00	273.18	2950.35	517.47	90.00	297.00	313.50	346.50	387.00

SECNO	Q	CHSEL	DIFMSP	DIFMSX	DIFMS	TOPHD	DN
300210.000	3741.00	32.89	0.00	0.16	0.0	2199.22	3350.00
300210.000	3741.00	33.87	0.98	0.16	0.98	1218.00	3350.00
300210.000	3741.00	33.84	-0.03	0.16	0.95	2000.00	3350.00
300210.000	3741.00	33.84	0.00	0.15	0.95	0	3350.00
300210.000	3741.00	33.87	0.03	0.16	0.98	0	3350.00
300211.000	3741.00	32.89	0.00	0.00	0.0		50.00
300211.000	3741.00	33.87	0.98	0.00	0.98		50.00
300211.000	3741.00	33.84	-0.03	0.00	0.95		50.00
300211.000	3741.00	33.84	0.00	0.00	0.95	1301.00	50.00
300211.000	3741.00	33.87	0.03	0.00	0.98	1293.00	50.00
300212.000	3741.00	32.95	0.00	0.05	0.0	2170.35	38.00
300212.000	3741.00	33.91	0.96	0.04	0.96	1325.00	38.00
300212.000	3741.00	33.88	-0.03	0.04	0.93	1401.00	38.00
300212.000	3741.00	33.88	-0.00	0.04	0.93	1325.00	38.00
300212.000	3741.00	33.91	0.03	0.04	0.96	1325.00	38.00
300213.000	3741.00	32.95	0.00	0.01	0.0	2344.16	50.00
300213.000	3741.00	33.91	0.96	0.00	0.96	1346.00	50.00
300213.000	3741.00	33.88	-0.03	0.00	0.93	1346.00	50.00
300213.000	3741.00	33.88	0.00	0.00	0.93	1346.00	50.00
300213.000	3741.00	33.91	0.03	0.00	0.96	1346.00	50.00
300230.000	3741.00	33.45	0.00	0.50	0.0	489.98	4460.00
300230.000	3741.00	34.41	0.96	0.50	0.96	142.00	4460.00
300230.000	3741.00	34.39	-0.02	0.51	0.94	142.00	4460.00
300230.000	3741.00	34.39	0.00	0.51	0.94	142.00	4460.00
300230.000	3741.00	34.41	0.02	0.50	0.96	142.00	4460.00
300231.000	3741.00	33.24	0.00	-0.22	0.0	297.19	40.00
300231.000	3741.00	34.19	0.96	-0.22	0.96	90.00	40.00
300231.000	3741.00	34.17	-0.03	-0.22	0.93	90.00	40.00
300231.000	3741.00	34.17	0.00	-0.22	0.93	90.00	40.00
300231.000	3741.00	34.19	0.02	-0.22	0.96	90.00	40.00
300232.000	3741.00	34.12	0.00	0.68	0.0	353.86	21.00
300232.000	3741.00	34.37	0.25	0.18	0.25	113.00	21.00
300232.000	3741.00	34.36	-0.01	0.19	0.24	113.00	21.00
300232.000	3741.00	34.36	0.00	0.19	0.24	113.00	21.00
300232.000	3741.00	34.37	0.01	0.18	0.25	113.00	21.00
300233.000	3741.00	34.57	0.00	0.45	0.0	274.88	50.00
300233.000	3741.00	34.81	0.25	0.44	0.25	73.00	50.00
300233.000	3741.00	34.80	-0.01	0.44	0.24	73.00	50.00
300233.000	3741.00	34.80	0.00	0.44	0.24	73.00	50.00
300233.000	3741.00	34.81	0.01	0.44	0.25	73.00	50.00
300250.000	3741.00	35.31	0.00	0.75	0.0	774.75	1200.00
300250.000	3741.00	36.14	0.82	1.32	0.82	196.00	1200.00
300250.000	3741.00	36.13	-0.01	1.32	0.82	196.00	1200.00
300250.000	3741.00	35.93	-0.20	1.13	0.62	436.00	1200.00
300250.000	3741.00	35.94	0.01	1.13	0.63	436.00	1200.00

SECNO	Q	CNSL	DIFNSP	DIFNSX	DIFNMS	TOPHID	XLCH
300260.000	3741.00	35.63	0.00	0.32	0.0	698.86	1140.00
300260.000	3741.00	36.60	0.97	0.47	0.97	351.00	1140.00
300260.000	3741.00	36.60	-0.01	0.47	0.96	351.00	1140.00
300260.000	3741.00	36.30	-0.29	0.37	0.67	411.00	1140.00
300260.000	3741.00	37.32	0.01	0.38	0.68	351.00	1140.00
300270.000	3741.00	35.97	0.00	0.34	0.0	865.78	4310.00
300270.000	3741.00	36.92	0.95	0.32	0.95	546.00	4310.00
300270.000	3741.00	36.92	-0.01	0.32	0.95	546.00	4310.00
300270.000	3741.00	36.63	-0.28	0.33	0.66	573.00	4310.00
300270.000	3741.00	36.66	0.03	0.35	0.69	573.00	4310.00
300271.000	3741.00	35.84	0.00	-0.13	0.0	101.00	45.00
300271.000	3741.00	36.82	0.98	-0.11	0.98	101.00	45.00
300271.000	3741.00	36.81	-0.01	-0.11	0.97	101.00	45.00
300271.000	3741.00	36.52	-0.29	-0.11	0.68	101.00	45.00
300271.000	3741.00	36.55	0.03	-0.11	0.71	101.00	45.00
300272.000	3741.00	35.91	0.00	0.07	0.0	101.00	24.00
300272.000	3741.00	36.87	0.96	0.05	0.96	101.00	24.00
300272.000	3741.00	36.86	-0.01	0.05	0.95	101.00	24.00
300272.000	3741.00	36.58	-0.29	0.06	0.67	101.00	24.00
300272.000	3741.00	36.60	0.03	0.05	0.70	101.00	24.00
300273.000	3741.00	36.19	0.00	0.28	0.0	744.04	50.00
300273.000	3741.00	37.09	0.90	0.22	0.90	391.00	50.00
300273.000	3741.00	37.08	-0.01	0.22	0.90	391.00	50.00
300273.000	3741.00	36.81	-0.27	0.23	0.62	391.00	50.00
300273.000	3741.00	36.83	0.03	0.23	0.65	391.00	50.00
300290.000	3741.00	36.36	0.00	0.17	0.0	1666.00	1220.00
300290.000	3741.00	37.26	0.90	0.17	0.90	913.00	1220.00
300290.000	3741.00	37.25	-0.01	0.17	0.90	913.00	1220.00
300290.000	3741.00	37.00	-0.25	0.19	0.64	913.00	1220.00
300290.000	3741.00	37.02	0.02	0.19	0.67	913.00	1220.00
* 300295.000	3741.00	37.52	0.00	1.16	0.0	233.19	2830.00
* 300295.000	3741.00	37.26	-0.26	-0.00	-0.26	109.00	2830.00
* 300295.000	3741.00	37.26	0.00	0.00	-0.26	109.00	2830.00
* 300295.000	3741.00	37.23	-0.02	0.23	-0.28	109.00	2830.00
* 300295.000	3741.00	37.23	0.00	0.21	-0.28	109.00	2830.00
300300.000	3741.00	41.07	0.00	3.55	0.0	162.80	620.00
300300.000	3741.00	41.75	0.67	4.49	0.67	92.00	620.00
300300.000	3741.00	41.72	-0.02	4.47	0.65	96.00	620.00
300300.000	3741.00	41.75	0.03	4.52	0.68	92.00	620.00
300300.000	3741.00	41.73	-0.02	4.50	0.66	96.00	620.00
300301.000	3741.00	40.33	0.00	-0.74	0.0	33.14	50.00
300301.000	3741.00	41.14	0.81	-0.61	0.81	33.15	50.00
300301.000	3741.00	41.11	-0.03	-0.62	0.78	33.15	50.00
300301.000	3741.00	41.15	0.04	-0.61	0.42	33.15	50.00
300301.000	3741.00	41.12	-0.03	-0.61	0.4	33.15	50.00

SECNO	CHSEL	DIFMS	EG	TOTRID	GLOB	QCH	QROB	PERENC	STENCL	STCHL	STCHR	STENCR
300333.000	57.40	0.0	57.81	129.24	18.44	3672.60	49.96	0.0	0.0	110.10	191.00	0.0
300333.000	57.40	-0.00	57.84	80.90	0.0	3741.00	0.0	80.90	110.10	110.10	191.00	191.00
300333.000	57.41	0.01	57.84	80.90	0.0	3741.00	0.0	80.90	110.10	110.10	191.00	191.00
300333.000	57.41	0.01	57.84	80.90	0.0	3741.00	0.0	80.90	110.10	110.10	191.00	191.00
300333.000	57.40	-0.00	57.84	80.90	0.0	3741.00	0.0	80.90	110.10	110.10	191.00	191.00
300334.000	59.42	0.0	59.66	165.65	63.49	3519.74	157.77	0.0	0.0	110.10	191.00	0.0
300334.000	59.38	-0.05	59.66	80.90	0.0	3741.00	0.0	80.90	110.10	110.10	191.00	191.00
300334.000	59.38	-0.05	59.67	80.90	0.0	3741.00	0.0	80.90	110.10	110.10	191.00	191.00
300334.000	59.38	-0.05	59.67	80.90	0.0	3741.00	0.0	80.90	110.10	110.10	191.00	191.00
300334.000	59.38	-0.05	59.66	80.90	0.0	3741.00	0.0	80.90	110.10	110.10	191.00	191.00
300335.000	59.57	0.0	59.71	218.39	143.45	3275.57	321.98	0.0	0.0	110.10	191.00	0.0
300335.000	59.50	-0.07	59.71	80.90	0.0	3741.00	0.0	80.90	110.10	110.10	191.00	191.00
300335.000	59.51	-0.06	59.71	80.90	0.0	3741.00	0.0	80.90	110.10	110.10	191.00	191.00
300335.000	59.51	-0.06	59.71	80.90	0.0	3741.00	0.0	80.90	110.10	110.10	191.00	191.00
300335.000	59.50	-0.07	59.71	80.90	0.0	3741.00	0.0	80.90	110.10	110.10	191.00	191.00
300346.000	59.55	0.0	59.75	129.07	16.54	3688.05	16.42	0.0	0.0	68.00	168.00	0.0
300346.000	59.52	-0.03	59.73	100.00	0.0	3741.00	0.0	100.00	68.00	68.00	168.00	168.00
300346.000	59.52	-0.03	59.73	100.00	0.0	3741.00	0.0	100.00	68.00	68.00	168.00	168.00
300346.000	59.52	-0.03	59.73	100.00	0.0	3741.00	0.0	100.00	68.00	68.00	168.00	168.00
300346.000	59.52	-0.03	59.73	100.00	0.0	3741.00	0.0	100.00	68.00	68.00	168.00	168.00
* 300347.000	64.14	0.0	65.56	135.05	0.0	3741.00	0.0	0.0	0.0	140.00	311.10	0.0
* 300347.000	64.14	-0.00	65.56	135.05	0.0	3741.00	0.0	171.10	140.00	140.00	311.10	311.10
* 300347.000	64.14	-0.00	65.56	135.05	0.0	3741.00	0.0	171.10	140.00	140.00	311.10	311.10
* 300347.000	64.14	-0.00	65.56	135.05	0.0	3741.00	0.0	171.10	140.00	140.00	311.10	311.10
* 300347.000	64.14	-0.00	65.56	135.05	0.0	3741.00	0.0	171.10	140.00	140.00	311.10	311.10
300348.000	65.00	0.0	65.77	170.99	0.0	3741.00	0.0	0.0	0.0	140.00	311.10	0.0
300348.000	64.98	-0.01	65.76	170.99	0.0	3741.00	0.0	171.10	140.00	140.00	311.10	311.10
300348.000	64.98	-0.02	65.76	170.99	0.0	3741.00	0.0	171.10	140.00	140.00	311.10	311.10
300348.000	64.98	-0.02	65.76	170.99	0.0	3741.00	0.0	171.10	140.00	140.00	311.10	311.10
300348.000	64.98	-0.02	65.76	170.99	0.0	3741.00	0.0	171.10	140.00	140.00	311.10	311.10
300349.000	65.91	0.0	65.98	184.22	100.50	3540.01	100.50	0.0	0.0	28.00	162.00	0.0
300349.000	65.89	-0.01	65.97	134.00	0.0	3741.00	0.0	134.00	28.00	28.00	162.00	162.00
300349.000	65.89	-0.01	65.97	134.00	0.0	3741.00	0.0	134.00	28.00	28.00	162.00	162.00
300349.000	65.89	-0.01	65.97	134.00	0.0	3741.00	0.0	134.00	28.00	28.00	162.00	162.00
300349.000	65.89	-0.01	65.97	134.00	0.0	3741.00	0.0	134.00	28.00	28.00	162.00	162.00
300350.000	65.92	0.0	65.98	293.65	198.88	2979.02	563.10	0.0	0.0	321.00	455.00	0.0
300350.000	65.88	-0.04	66.00	134.00	0.0	3741.00	0.0	134.00	321.00	321.00	455.00	455.00
300350.000	65.88	-0.04	66.00	134.00	0.0	3741.00	0.0	134.00	321.00	321.00	455.00	455.00
300350.000	65.88	-0.04	66.00	134.00	0.0	3741.00	0.0	134.00	321.00	321.00	455.00	455.00
300350.000	65.88	-0.04	66.00	134.00	0.0	3741.00	0.0	134.00	321.00	321.00	455.00	455.00
300360.000	66.03	0.0	66.25	127.84	48.42	3628.71	64.47	0.0	0.0	216.00	294.00	0.0
300360.000	66.16	0.13	66.40	78.00	0.0	3741.00	0.0	78.00	216.00	216.00	294.00	294.00
300360.000	66.16	0.13	66.40	78.00	0.0	3741.00	0.0	78.00	216.00	216.00	294.00	294.00
300360.000	66.16	0.13	66.40	78.00	0.0	3741.00	0.0	78.00	216.00	216.00	294.00	294.00
300360.000	66.16	0.13	66.40	78.00	0.0	3741.00	0.0	78.00	216.00	216.00	294.00	294.00

SECNO	CHSEL	DIFMS	EG	TOPKID	QLOB	QCH	QROB	PERENC	STENCL	STCHL	STCHR	STENCR
300370.000	66.56	0.0	66.41	321.02	7.49	3718.28	15.22	0.0	0.0	1047.00	1291.00	0.0
300370.000	66.53	0.16	66.58	244.00	0.0	3741.00	0.0	244.00	1047.00	1047.00	1291.00	1291.00
300370.000	66.53	0.16	66.58	244.00	0.0	3741.00	0.0	244.00	1047.00	1047.00	1291.00	1291.00
300370.000	66.53	0.16	66.58	244.00	0.0	3741.00	0.0	244.00	1047.00	1047.00	1291.00	1291.00
300370.000	66.53	0.16	66.58	244.00	0.0	3741.00	0.0	244.00	1047.00	1047.00	1291.00	1291.00

#30 EXETER RIVER

SUMMARY PRINTOUT TABLE 150

SECNO	Q	CHSEL	DIFHSP	DIFHSX	DIFHKS	TOPHID	XLCH
300050.000	4827.00	11.82	0.00	0.0	0.0	99.74	0.0
300050.000	4827.00	11.82	0.0	0.0	0.0	99.70	0.0
300050.000	4827.00	11.82	0.0	0.0	0.0	99.70	0.0
300050.000	4827.00	11.82	0.0	0.0	0.0	99.70	0.0
300050.000	4827.00	11.82	0.0	0.0	0.0	99.70	0.0
300079.000	4827.00	13.78	0.00	1.96	0.0	124.52	175.00
300079.000	4827.00	13.78	0.00	1.96	0.00	120.25	175.00
300079.000	4827.00	13.78	0.0	1.96	0.00	120.25	175.00
300079.000	4827.00	13.78	0.0	1.96	0.00	120.25	175.00
300079.000	4827.00	13.78	0.0	1.96	0.00	120.25	175.00
* 300080.000	4827.00	19.35	0.00	5.57	0.0	88.31	50.00
* 300080.000	4827.00	19.38	0.03	5.59	0.03	80.00	50.00
* 300080.000	4827.00	19.38	0.0	5.59	0.03	80.00	50.00
* 300080.000	4827.00	19.38	0.0	5.59	0.03	80.00	50.00
* 300080.000	4827.00	19.38	0.0	5.59	0.03	80.00	50.00
300097.000	4827.00	21.98	0.00	2.63	0.0	94.22	100.00
300097.000	4827.00	22.10	0.12	2.73	0.12	92.69	100.00
300097.000	4827.00	22.10	0.0	2.73	0.12	92.69	100.00
300097.000	4827.00	22.10	0.0	2.73	0.12	92.69	100.00
300097.000	4827.00	22.10	0.0	2.73	0.12	92.69	100.00
* 300098.000	4827.00	27.47	0.00	5.49	0.0	103.78	20.00
* 300098.000	4827.00	27.40	-0.07	5.29	-0.07	80.00	20.00
* 300098.000	4827.00	27.40	0.0	5.29	-0.07	80.00	20.00
* 300098.000	4827.00	27.49	0.0	5.29	-0.07	80.00	20.00
* 300098.000	4827.00	27.40	0.0	5.29	-0.07	80.00	20.00
300100.000	4827.00	30.38	0.00	2.91	0.0	176.52	50.00
300100.000	4827.00	30.44	0.06	3.05	0.06	135.00	50.00
300100.000	4827.00	30.44	0.0	3.05	0.06	135.00	50.00
300100.000	4827.00	30.44	0.0	3.05	0.06	135.00	50.00
300100.000	4827.00	30.44	0.0	3.05	0.06	135.00	50.00
300118.000	4827.00	30.24	0.00	-0.14	0.0	91.01	80.00
300118.000	4827.00	30.31	0.07	-0.14	0.07	65.73	80.00
300118.000	4827.00	30.31	0.0	-0.14	0.07	65.73	80.00
300118.000	4827.00	30.31	0.0	-0.14	0.07	65.73	80.00
300118.000	4827.00	30.31	0.0	-0.14	0.07	65.73	80.00
300119.000	4827.00	30.15	0.00	-0.09	0.0	58.96	50.00
300119.000	4827.00	30.21	0.07	-0.09	0.07	58.96	50.00
300119.000	4827.00	30.21	0.0	-0.09	0.07	58.96	50.00
300119.000	4827.00	30.21	0.0	-0.09	0.07	58.96	50.00
300119.000	4827.00	30.21	0.0	-0.09	0.07	58.96	50.00
300120.000	4827.00	30.89	0.00	0.74	0.0	58.97	33.00
300120.000	4827.00	30.96	0.07	0.75	0.07	58.97	33.00
300120.000	4827.00	30.96	0.0	0.75	0.07	58.97	33.00
300120.000	4827.00	30.96	0.0	0.75	0.07	58.97	33.00

300120.000

4427.00

30.96

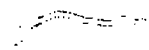
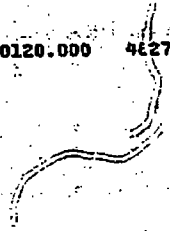
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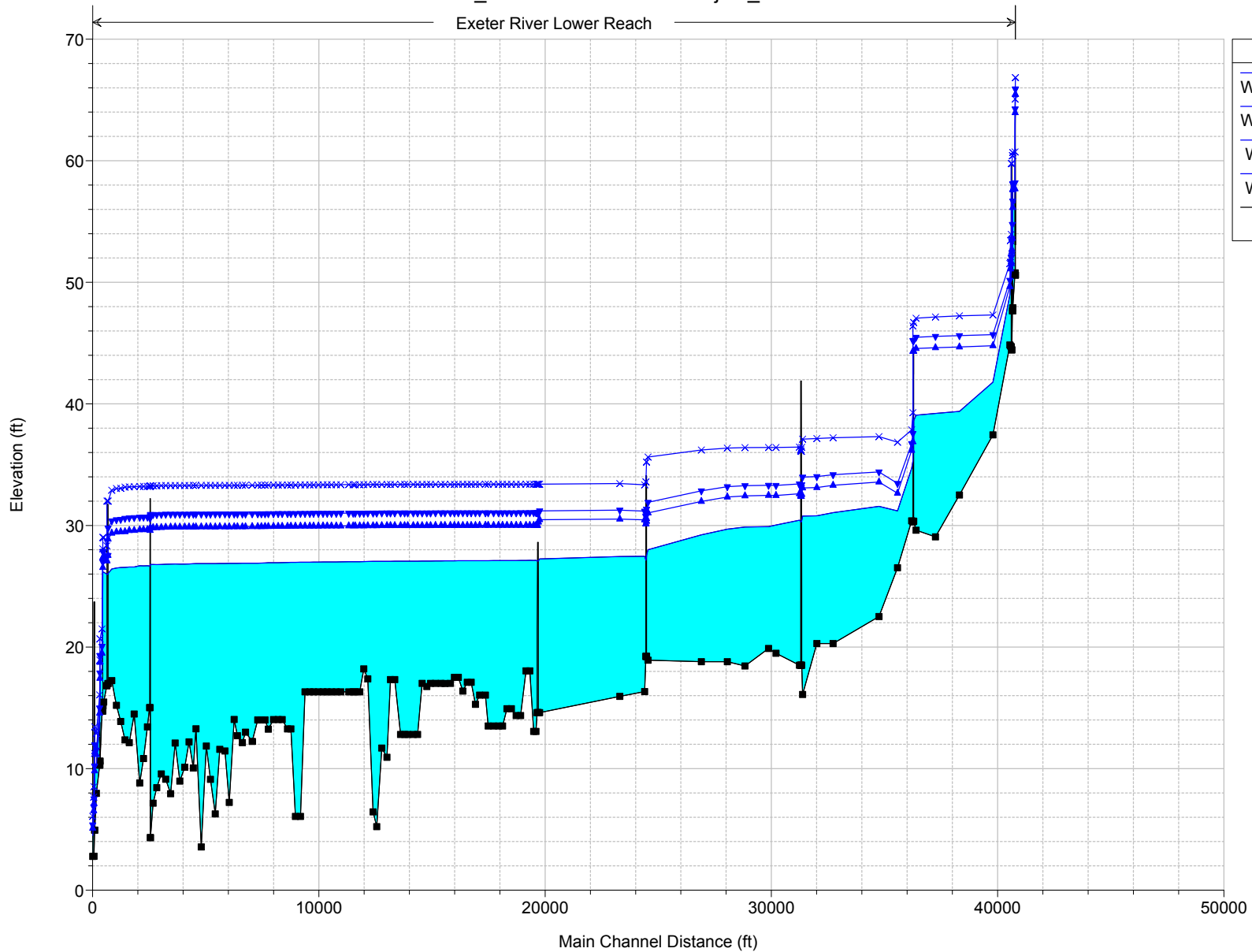


SECNO	Q	CHSEL	DIFMSP	DIFMSX	DIFMS	TOPMID	PLCH
300121.000	4827.00	31.14	0.00	0.25	0.0	99.35	40.00
300121.000	4827.00	31.11	-0.03	0.15	-0.03	70.00	40.00
300121.000	4827.00	31.11	0.0	0.15	-0.03	70.00	40.00
300121.000	4827.00	31.11	0.0	0.15	-0.03	70.00	46.00
300121.000	4827.00	31.11	0.0	0.15	-0.03	70.00	40.00
300140.000	4827.00	31.66	0.00	0.52	0.0	2101.31	1740.00
300140.000	4827.00	32.12	0.46	1.01	0.46	119.00	1740.00
300140.000	4827.00	32.12	0.0	1.01	0.46	119.00	1740.00
300140.000	4827.00	32.12	0.0	1.01	0.46	119.00	1740.00
300140.000	4827.00	32.12	0.0	1.01	0.46	119.00	1740.00
300141.000	4827.00	31.66	0.00	0.00	0.0	2096.05	50.00
300141.000	4827.00	32.13	0.47	0.01	0.47	99.00	50.00
300141.000	4827.00	32.13	0.0	0.01	0.47	99.00	50.00
300141.000	4827.00	32.13	0.0	0.01	0.47	99.00	50.00
300141.000	4827.00	32.13	0.0	0.01	0.47	99.00	50.00
300142.000	4827.00	31.66	0.00	0.00	0.0	2095.36	13.00
300142.000	4827.00	32.12	0.46	-0.01	0.46	99.00	13.00
300142.000	4827.00	32.12	0.0	-0.01	0.46	99.00	13.00
300142.000	4827.00	32.12	0.0	-0.01	0.46	99.00	13.00
300142.000	4827.00	32.12	0.0	-0.01	0.46	99.00	13.00
300143.000	4827.00	31.67	0.00	0.01	0.0	2124.70	50.00
300143.000	4827.00	32.17	0.50	0.05	0.50	99.00	50.00
300143.000	4827.00	32.17	0.0	0.05	0.50	99.00	50.00
300143.000	4827.00	32.17	0.0	0.05	0.50	99.00	50.00
300143.000	4827.00	32.17	0.0	0.05	0.50	99.00	50.00
300143.000	4827.00	32.17	0.0	0.05	0.50	99.00	50.00
300160.000	4219.00	31.73	0.00	0.06	0.0	2575.46	1230.00
300160.000	4219.00	32.51	0.79	0.34	0.79	549.00	1230.00
300160.000	4219.00	32.51	0.0	0.34	0.79	549.00	1230.00
300160.000	4219.00	32.51	0.0	0.34	0.79	549.00	1230.00
300160.000	4219.00	32.51	0.0	0.34	0.79	549.00	1230.00
300160.000	4219.00	32.51	0.0	0.34	0.79	549.00	1230.00
300170.000	4219.00	32.01	0.00	0.28	0.0	1819.27	2740.00
300170.000	4219.00	32.95	0.94	0.43	0.94	820.00	2740.00
300170.000	4219.00	32.94	-0.01	0.43	0.93	852.00	2740.00
300170.000	4219.00	32.95	0.01	0.43	0.94	820.00	2740.00
300170.000	4219.00	32.95	0.0	0.43	0.94	820.00	2740.00
300180.000	4219.00	32.36	0.00	0.35	0.0	972.15	2960.00
300180.000	4219.00	33.33	0.97	0.39	0.97	639.00	2960.00
300180.000	4219.00	33.31	-0.02	0.37	0.96	658.00	2960.00
300180.000	4219.00	33.33	0.01	0.38	0.97	658.00	2960.00
300180.000	4219.00	33.33	0.01	0.39	0.97	639.00	2960.00
300190.000	3741.00	32.73	0.00	0.37	0.0	1371.68	6500.00
300190.000	3741.00	33.72	0.99	0.39	0.99	956.00	6500.00
300190.000	3741.00	33.69	-0.03	0.37	0.96	983.00	6500.00
300190.000	3741.00	33.70	0.01	0.37	0.97	983.00	6500.00
300190.000	3741.00	33.72	0.02	0.39	0.99	956.00	6500.00

Exeter River Pre-Project Model

HEC-RAS Model Cross-Sections, Profiles, Results, and Floodway Results

Exeter River Lower Reach



Legend	
WS 500-year	Blue line with 'x' markers
WS 100-year	Blue line with inverted triangle markers
WS 50-year	Blue line with triangle markers
WS 10-year	Blue line with square markers
Ground	Black line with square markers

HEC-RAS Plan: Pre-Project_ River: Exeter River Reach: Lower Reach

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
Lower Reach	40787	10-year	2207.00	50.59	64.35	52.71	64.36	0.000013	1.01	2191.93	217.61	0.06
Lower Reach	40787	50-year	3591.00	50.59	65.44	53.51	65.48	0.000027	1.48	2454.94	287.24	0.08
Lower Reach	40787	100-year	4308.00	50.59	65.91	53.88	65.95	0.000034	1.70	2610.89	372.60	0.09
Lower Reach	40787	500-year	6328.00	50.59	66.83	54.83	66.92	0.000055	2.29	2984.30	427.17	0.12
Lower Reach	40775	Inl Struct										
Lower Reach	40771	10-year	2207.00	50.77	56.53	54.49	56.77	0.001545	3.95	558.25	145.96	0.36
Lower Reach	40771	50-year	3591.00	50.77	57.69	55.29	58.07	0.001787	4.91	731.95	152.55	0.39
Lower Reach	40771	100-year	4308.00	50.77	58.18	55.66	58.62	0.001914	5.34	807.25	155.32	0.41
Lower Reach	40771	500-year	6328.00	50.77	60.73	56.58	61.14	0.001241	5.15	1229.51	177.29	0.34
Lower Reach	40669	10-year	2207.00	47.90	56.49	52.17	56.65	0.000502	3.21	714.11	155.55	0.22
Lower Reach	40669	50-year	3591.00	47.90	57.63	53.20	57.91	0.000764	4.33	901.35	173.77	0.28
Lower Reach	40669	100-year	4308.00	47.90	58.10	53.66	58.45	0.000875	4.84	986.65	183.15	0.30
Lower Reach	40669	500-year	6328.00	47.90	60.67	54.86	61.03	0.000652	5.04	1533.69	258.54	0.27
Lower Reach	40664	Inl Struct										
Lower Reach	40651	10-year	2207.00	47.65	51.22	51.22	52.75	0.012573	9.92	222.52	72.75	1.00
Lower Reach	40651	50-year	3591.00	47.65	53.62	52.46	54.79	0.005536	8.69	413.17	86.63	0.70
Lower Reach	40651	100-year	4308.00	47.65	54.77	53.03	55.85	0.004271	8.34	516.52	93.76	0.63
Lower Reach	40651	500-year	6328.00	47.65	60.41	54.42	60.88	0.000826	5.60	1368.34	250.91	0.30
Lower Reach	40628	10-year	2207.00	44.44	51.04	49.50	52.19	0.006055	8.59	259.16	48.26	0.63
Lower Reach	40628	50-year	3591.00	44.44	52.71	51.22	54.47	0.006708	10.71	344.61	54.21	0.69
Lower Reach	40628	100-year	4308.00	44.44	53.58	52.01	55.56	0.006545	11.40	393.22	57.32	0.70
Lower Reach	40628	500-year	6328.00	44.44	59.77	54.03	60.71	0.001674	8.35	941.83	214.05	0.39
Lower Reach	40609	Bridge										
Lower Reach	40603	10-year	2207.00	44.69	50.86	49.65	52.04	0.010319	8.74	252.43	49.86	0.69
Lower Reach	40603	50-year	3591.00	44.69	51.69	51.29	53.99	0.018039	12.17	295.16	52.90	0.91
Lower Reach	40603	100-year	4308.00	44.69	52.06	52.06	55.21	0.021801	13.66	315.29	54.28	1.00
Lower Reach	40603	500-year	6328.00	44.69	53.95	53.95	57.41	0.021525	14.92	424.13	61.18	1.00
Lower Reach	40570	10-year	2207.00	44.77	49.63	49.63	51.41	0.019857	10.72	205.94	57.55	1.00
Lower Reach	40570	50-year	3591.00	44.77	51.10	51.10	53.37	0.018856	12.07	297.45	65.65	1.00

HEC-RAS Plan: Pre-Project_ River: Exeter River Reach: Lower Reach (Continued)

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
Lower Reach	40570	100-year	4308.00	44.77	51.74	51.74	54.23	0.018470	12.67	340.15	69.38	1.00
Lower Reach	40570	500-year	6328.00	44.77	53.43	53.43	56.31	0.014753	13.68	483.77	98.00	0.94
Lower Reach	40537	10-year	2207.00	44.85	48.97	48.49	50.00	0.006759	8.33	283.59	93.11	0.76
Lower Reach	40537	50-year	3591.00	44.85	49.65	49.65	51.48	0.009769	11.19	349.38	99.60	0.94
Lower Reach	40537	100-year	4308.00	44.85	50.17	50.17	52.18	0.009368	11.80	402.25	104.09	0.94
Lower Reach	40537	500-year	6328.00	44.85	51.55	51.55	53.87	0.008054	12.89	555.16	123.40	0.90
Lower Reach	39795	10-year	2207.00	37.45	41.79	41.79	43.19	0.013032	9.51	232.18	83.47	1.00
Lower Reach	39795	50-year	3591.00	37.45	44.79	42.93	45.54	0.003213	6.99	515.93	107.77	0.55
Lower Reach	39795	100-year	4308.00	37.45	45.70	43.45	46.47	0.002734	7.05	618.84	116.82	0.52
Lower Reach	39795	500-year	6328.00	37.45	47.32	44.70	48.27	0.002672	7.92	820.14	132.42	0.53
Lower Reach	38312	10-year	2207.00	32.51	39.39		39.65	0.000657	4.12	539.97	131.62	0.31
Lower Reach	38312	50-year	3591.00	32.51	44.68		44.77	0.000140	2.67	2236.11	390.05	0.15
Lower Reach	38312	100-year	4308.00	32.51	45.62		45.72	0.000139	2.82	2605.68	398.88	0.15
Lower Reach	38312	500-year	6328.00	32.51	47.25		47.39	0.000170	3.42	3266.98	414.90	0.17
Lower Reach	37251	10-year	2207.00	29.06	39.22	33.13	39.33	0.000138	2.72	1026.63	261.68	0.17
Lower Reach	37251	50-year	3591.00	29.06	44.62	34.27	44.69	0.000047	2.24	2774.73	400.39	0.11
Lower Reach	37251	100-year	4308.00	29.06	45.55	34.79	45.63	0.000051	2.44	3151.74	409.25	0.11
Lower Reach	37251	500-year	6328.00	29.06	47.15	36.10	47.27	0.000071	3.09	3818.79	424.40	0.14
Lower Reach	36392	10-year	2220.00	29.61	39.07	33.45	39.20	0.000157	2.97	811.14	134.32	0.18
Lower Reach	36392	50-year	3611.00	29.61	44.56	34.64	44.64	0.000056	2.50	2103.24	300.79	0.12
Lower Reach	36392	100-year	4332.00	29.61	45.48	35.16	45.58	0.000061	2.73	2386.71	312.98	0.13
Lower Reach	36392	500-year	6364.00	29.61	47.05	36.45	47.20	0.000086	3.46	2893.48	334.18	0.15
Lower Reach	36289	10-year	2220.00	30.35	38.62	35.26	39.08	0.000823	5.41	409.98	69.21	0.39
Lower Reach	36289	50-year	3611.00	30.35	44.32	36.80	44.58	0.000315	4.10	880.96	169.10	0.24
Lower Reach	36289	100-year	4332.00	30.35	45.22	37.49	45.51	0.000335	4.36	1097.20	198.51	0.25
Lower Reach	36289	500-year	6364.00	30.35	46.69	39.16	47.11	0.000428	5.35	1467.43	313.78	0.28
Lower Reach	36258		Bridge									
Lower Reach	36254	10-year	2220.00	30.31	35.31	35.31	37.20	0.006129	11.05	200.90	53.09	1.00
Lower Reach	36254	50-year	3611.00	30.31	36.88	36.88	39.29	0.005704	12.46	289.89	60.19	1.00
Lower Reach	36254	100-year	4332.00	30.31	37.56	37.56	40.21	0.005594	13.04	332.19	63.29	1.00

HEC-RAS Plan: Pre-Project_ River: Exeter River Reach: Lower Reach (Continued)

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
Lower Reach	31297	10-year	2236.00	18.50	30.33	26.59	30.65	0.000576	4.57	500.07	100.59	0.33
Lower Reach	31297	50-year	3637.00	18.50	32.45	28.09	32.87	0.000520	5.31	738.68	122.98	0.33
Lower Reach	31297	100-year	4363.00	18.50	33.22	28.71	33.70	0.000534	5.71	835.30	127.03	0.34
Lower Reach	31297	500-year	6410.00	18.50	36.25	30.25	36.73	0.000383	5.87	1249.02	156.91	0.30
Lower Reach	31241	10-year	2236.00	18.50	30.43	26.44	30.51	0.000181	2.75	2041.18	630.09	0.19
Lower Reach	31241	50-year	3637.00	18.50	32.61	27.60	32.69	0.000129	2.81	3443.42	655.46	0.17
Lower Reach	31241	100-year	4363.00	18.50	33.41	28.06	33.49	0.000127	2.95	3972.16	664.60	0.17
Lower Reach	31241	500-year	6410.00	18.50	36.45	29.43	36.51	0.000085	2.90	6036.97	697.81	0.14
Lower Reach	30203	10-year	2236.00	19.49	30.04	25.34	30.25	0.000373	3.83	1154.39	866.33	0.27
Lower Reach	30203	50-year	3637.00	19.49	32.46	27.05	32.55	0.000150	3.01	3799.12	1243.85	0.18
Lower Reach	30203	100-year	4363.00	19.49	33.30	27.87	33.37	0.000123	2.90	4872.53	1319.29	0.16
Lower Reach	30203	500-year	6410.00	19.49	36.41	30.39	36.44	0.000050	2.22	9107.41	1402.55	0.11
Lower Reach	29877	10-year	2236.00	19.88	29.90	26.59	30.12	0.000425	4.30	1332.20	999.53	0.29
Lower Reach	29877	50-year	3637.00	19.88	32.47	28.24	32.50	0.000075	2.23	5150.13	1479.66	0.13
Lower Reach	29877	100-year	4363.00	19.88	33.31	29.61	33.33	0.000060	2.10	6458.44	1636.71	0.12
Lower Reach	29877	500-year	6410.00	19.88	36.42	30.39	36.43	0.000023	1.57	11696.76	1728.82	0.08
Lower Reach	28834	10-year	2236.00	18.44	29.87	24.20	29.91	0.000086	1.93	2372.94	920.17	0.13
Lower Reach	28834	50-year	3637.00	18.44	32.43	26.54	32.45	0.000036	1.49	5122.79	1280.49	0.09
Lower Reach	28834	100-year	4363.00	18.44	33.27	27.57	33.29	0.000031	1.45	6231.95	1340.51	0.08
Lower Reach	28834	500-year	6410.00	18.44	36.40	28.52	36.41	0.000015	1.18	10643.88	1458.30	0.06
Lower Reach	28054	10-year	2236.00	18.79	29.69	25.05	29.81	0.000200	3.27	1948.46	766.93	0.20
Lower Reach	28054	50-year	3637.00	18.79	32.34	26.81	32.41	0.000103	2.84	4146.07	1123.89	0.15
Lower Reach	28054	100-year	4363.00	18.79	33.19	27.41	33.25	0.000095	2.87	5016.62	1269.93	0.15
Lower Reach	28054	500-year	6410.00	18.79	36.37	29.19	36.39	0.000041	2.23	10811.90	1999.15	0.10
Lower Reach	26908	10-year	2236.00	18.79	29.23	24.40	29.42	0.000589	3.53	642.77	138.53	0.25
Lower Reach	26908	50-year	3637.00	18.79	31.97	25.67	32.15	0.000569	3.51	1568.70	613.32	0.23
Lower Reach	26908	100-year	4363.00	18.79	32.85	26.24	33.01	0.000501	3.53	2159.86	763.06	0.21
Lower Reach	26908	500-year	6410.00	18.79	36.21	27.66	36.29	0.000197	2.77	4973.38	1305.90	0.14
Lower Reach	24551	10-year	2242.00	18.92	28.00	23.71	28.25	0.000426	3.98	566.01	647.23	0.29
Lower Reach	24551	50-year	3647.00	18.92	31.04	25.07	31.28	0.000258	4.04	1076.92	805.26	0.24

HEC-RAS Plan: Pre-Project_ River: Exeter River Reach: Lower Reach (Continued)

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
Lower Reach	24551	100-year	4375.00	18.92	31.91	25.67	32.18	0.000260	4.32	1258.42	837.95	0.24
Lower Reach	24551	500-year	6427.00	18.92	35.62	27.14	35.86	0.000161	4.21	2241.86	1049.80	0.20
Lower Reach	24483	10-year	2242.00	19.23	27.55	24.96	28.10	0.001604	5.98	375.20	586.00	0.45
Lower Reach	24483	50-year	3647.00	19.23	30.56	26.39	31.14	0.001111	6.10	597.76	706.59	0.39
Lower Reach	24483	100-year	4375.00	19.23	31.34	27.04	32.02	0.001227	6.62	660.83	734.73	0.41
Lower Reach	24483	500-year	6427.00	19.23	35.21	28.65	35.75	0.000899	5.96	1288.60	1065.49	0.36
Lower Reach	24459		Bridge									
Lower Reach	24456	10-year	2242.00	19.23	27.15	25.19	27.99	0.002545	7.36	304.72	515.79	0.56
Lower Reach	24456	50-year	3647.00	19.23	30.14	26.80	31.00	0.001748	7.43	490.62	614.96	0.48
Lower Reach	24456	100-year	4375.00	19.23	30.78	27.52	31.82	0.001984	8.19	534.10	678.89	0.52
Lower Reach	24456	500-year	6427.00	19.23	33.59	29.30	33.61	0.000053	1.52	5534.42	1080.07	0.09
Lower Reach	24400	10-year	2242.00	16.34	27.46	20.77	27.60	0.000277	2.94	764.14	699.06	0.19
Lower Reach	24400	50-year	3647.00	16.34	30.47	22.01	30.62	0.000220	3.19	1407.80	1096.09	0.18
Lower Reach	24400	100-year	4375.00	16.34	31.18	22.59	31.36	0.000237	3.48	1697.18	1142.24	0.19
Lower Reach	24400	500-year	6427.00	16.34	33.34	24.15	33.55	0.000233	3.91	2707.77	1358.27	0.19
Lower Reach	23300	10-year	2242.00	15.94	27.44	20.37	27.47	0.000044	1.67	3415.32	1450.16	0.10
Lower Reach	23300	50-year	3647.00	15.94	30.52	21.61	30.53	0.000016	1.20	8393.80	1683.81	0.06
Lower Reach	23300	100-year	4375.00	15.94	31.26	22.18	31.27	0.000015	1.24	9632.66	1702.49	0.06
Lower Reach	23300	500-year	6427.00	15.94	33.45	24.26	33.45	0.000013	1.27	13422.82	1760.48	0.06
Lower Reach	19756	10-year	2250.00	14.60	27.24	19.94	27.28	0.000066	1.93	3487.92	2812.51	0.11
Lower Reach	19756	50-year	3660.00	14.60	30.47	21.37	30.48	0.000018	1.23	10608.45	4303.65	0.06
Lower Reach	19756	100-year	4391.00	14.60	31.20	22.05	31.21	0.000017	1.25	12532.90	4430.65	0.06
Lower Reach	19756	500-year	6450.00	14.60	33.40	23.88	33.41	0.000013	1.22	18732.86	4766.67	0.06
Lower Reach	19704	10-year	2250.00	14.60	27.09	19.93	27.24	0.000200	3.08	731.65	2881.75	0.21
Lower Reach	19704	50-year	3660.00	14.60	30.28	21.37	30.42	0.000160	3.16	1599.32	4287.70	0.19
Lower Reach	19704	100-year	4391.00	14.60	30.99	22.06	31.15	0.000176	3.41	2070.04	4564.10	0.20
Lower Reach	19704	500-year	6450.00	14.60	33.40	23.88	33.41	0.000014	1.05	17979.70	4860.82	0.06
Lower Reach	19655		Bridge									
Lower Reach	19646	10-year	2250.00	14.60	27.08	19.93	27.21	0.000138	2.94	766.49	3032.22	0.20

HEC-RAS Plan: Pre-Project_ River: Exeter River Reach: Lower Reach (Continued)

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
Lower Reach	19646	50-year	3660.00	14.60	30.00	21.37	30.02	0.000016	1.29	9746.70	4001.58	0.07
Lower Reach	19646	100-year	4391.00	14.60	31.05	22.05	31.06	0.000013	1.24	12535.28	4364.31	0.07
Lower Reach	19646	500-year	6450.00	14.60	33.40	23.88	33.40	0.000009	1.20	19577.49	4841.38	0.06
Lower Reach	19595	10-year	2250.00	13.06	27.13	20.08	27.15	0.000038	1.66	4678.03	3587.74	0.11
Lower Reach	19595	50-year	3660.00	13.06	30.01	21.86	30.01	0.000012	1.16	11914.04	4234.00	0.06
Lower Reach	19595	100-year	4391.00	13.06	31.05	22.73	31.06	0.000010	1.12	14688.52	4376.45	0.06
Lower Reach	19595	500-year	6450.00	13.06	33.40	25.65	33.40	0.000008	1.13	21494.10	4778.24	0.05
Lower Reach	19494	10-year	2250.00	13.06	27.13	20.17	27.15	0.000034	1.66	4781.12	3771.68	0.10
Lower Reach	19494	50-year	3660.00	13.06	30.01	22.09	30.01	0.000009	1.04	12307.17	4434.43	0.06
Lower Reach	19494	100-year	4391.00	13.06	31.05	22.87	31.05	0.000007	0.99	15192.82	4630.02	0.05
Lower Reach	19494	500-year	6450.00	13.06	33.40	25.81	33.40	0.000005	0.97	22148.54	5078.34	0.05
Lower Reach	19324	10-year	2250.00	18.04	27.13	22.28	27.14	0.000043	1.26	5087.96	3957.59	0.09
Lower Reach	19324	50-year	3660.00	18.04	30.01	23.63	30.01	0.000010	0.76	12954.47	4766.18	0.04
Lower Reach	19324	100-year	4391.00	18.04	31.05	25.38	31.05	0.000007	0.71	16050.73	4976.49	0.04
Lower Reach	19324	500-year	6450.00	18.04	33.40	25.79	33.40	0.000005	0.68	23167.88	5546.67	0.03
Lower Reach	19156	10-year	2250.00	18.04	27.12	22.46	27.13	0.000027	1.31	5836.10	4086.55	0.09
Lower Reach	19156	50-year	3660.00	18.04	30.00	25.10	30.01	0.000007	0.86	13007.30	5026.80	0.05
Lower Reach	19156	100-year	4391.00	18.04	31.05	25.34	31.05	0.000006	0.81	16979.16	5350.16	0.04
Lower Reach	19156	500-year	6450.00	18.04	33.40	25.75	33.40	0.000004	0.79	24301.61	5668.80	0.04
Lower Reach	18914	10-year	2250.00	14.36	27.12	19.50	27.13	0.000021	1.19	6420.64	4383.40	0.08
Lower Reach	18914	50-year	3660.00	14.36	30.00	21.33	30.01	0.000006	0.79	14027.20	5118.59	0.04
Lower Reach	18914	100-year	4391.00	14.36	31.05	22.21	31.05	0.000005	0.76	16880.70	5377.10	0.04
Lower Reach	18914	500-year	6450.00	14.36	33.40	25.53	33.40	0.000003	0.73	25631.55	5876.66	0.03
Lower Reach	18719	10-year	2250.00	14.36	27.11	19.50	27.12	0.000026	1.19	6329.21	4399.51	0.08
Lower Reach	18719	50-year	3660.00	14.36	30.00	21.33	30.00	0.000007	0.78	13734.84	5201.06	0.05
Lower Reach	18719	100-year	4391.00	14.36	31.05	22.19	31.05	0.000006	0.76	16464.90	5334.79	0.04
Lower Reach	18719	500-year	6450.00	14.36	33.39	25.73	33.40	0.000004	0.75	24973.45	5676.48	0.04
Lower Reach	18512	10-year	2250.00	14.92	27.11	20.54	27.12	0.000020	1.16	7025.79	4856.98	0.08
Lower Reach	18512	50-year	3660.00	14.92	30.00	22.56	30.00	0.000002	0.42	24465.07	5423.02	0.02
Lower Reach	18512	100-year	4391.00	14.92	31.05	25.24	31.05	0.000001	0.39	29527.06	5470.18	0.02
Lower Reach	18512	500-year	6450.00	14.92	33.40	25.60	33.40	0.000001	0.38	43588.82	5646.34	0.02

HEC-RAS Plan: Pre-Project_ River: Exeter River Reach: Lower Reach (Continued)

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
Lower Reach	18313	10-year	2250.00	14.92	27.11	20.52	27.11	0.000006	0.66	11513.45	5216.06	0.04
Lower Reach	18313	50-year	3660.00	14.92	30.00	22.44	30.00	0.000001	0.37	26291.68	5638.05	0.02
Lower Reach	18313	100-year	4391.00	14.92	31.05	25.09	31.05	0.000001	0.35	31746.54	5792.18	0.02
Lower Reach	18313	500-year	6450.00	14.92	33.40	25.41	33.40	0.000001	0.34	47031.34	6093.82	0.02
Lower Reach	18121	10-year	2250.00	13.50	27.11	19.45	27.11	0.000005	0.58	11962.98	5132.15	0.04
Lower Reach	18121	50-year	3660.00	13.50	30.00	21.46	30.00	0.000001	0.34	27480.38	5740.23	0.02
Lower Reach	18121	100-year	4391.00	13.50	31.05	24.79	31.05	0.000001	0.33	33393.74	5862.24	0.02
Lower Reach	18121	500-year	6450.00	13.50	33.40	25.11	33.40	0.000001	0.32	46932.00	6138.14	0.02
Lower Reach	17942	10-year	2250.00	13.50	27.11	18.72	27.11	0.000005	0.66	12545.36	5474.25	0.04
Lower Reach	17942	50-year	3660.00	13.50	30.00	20.29	30.00	0.000001	0.38	29085.65	5842.47	0.02
Lower Reach	17942	100-year	4391.00	13.50	31.05	20.98	31.05	0.000001	0.36	35224.77	5905.24	0.02
Lower Reach	17942	500-year	6450.00	13.50	33.40	22.75	33.40	0.000001	0.35	49334.11	6082.75	0.02
Lower Reach	17726	10-year	2250.00	13.50	27.11	19.45	27.11	0.000006	0.69	12663.92	5495.79	0.04
Lower Reach	17726	50-year	3660.00	13.50	30.00	21.48	30.00	0.000001	0.38	29178.70	5932.73	0.02
Lower Reach	17726	100-year	4391.00	13.50	31.05	22.55	31.05	0.000001	0.36	35456.29	6059.59	0.02
Lower Reach	17726	500-year	6450.00	13.50	33.39	25.37	33.40	0.000001	0.34	49912.20	6222.37	0.02
Lower Reach	17483	10-year	2250.00	13.50	27.11	19.33	27.11	0.000006	0.74	11424.27	4905.42	0.04
Lower Reach	17483	50-year	3660.00	13.50	30.00	21.26	30.00	0.000001	0.41	26320.32	5406.11	0.02
Lower Reach	17483	100-year	4391.00	13.50	31.05	22.15	31.05	0.000001	0.39	32015.17	5488.91	0.02
Lower Reach	17483	500-year	6450.00	13.50	33.39	25.37	33.40	0.000001	0.38	45208.22	5732.94	0.02
Lower Reach	17361	10-year	2250.00	16.05	27.11	22.17	27.11	0.000007	0.67	11383.27	4666.77	0.05
Lower Reach	17361	50-year	3660.00	16.05	30.00	24.74	30.00	0.000001	0.40	25544.65	5200.29	0.02
Lower Reach	17361	100-year	4391.00	16.05	31.05	24.83	31.05	0.000001	0.38	31025.35	5288.30	0.02
Lower Reach	17361	500-year	6450.00	16.05	33.39	25.23	33.40	0.000001	0.38	43730.99	5550.24	0.02
Lower Reach	17105	10-year	2250.00	16.05	27.10	22.71	27.11	0.000007	0.75	10612.36	4361.09	0.05
Lower Reach	17105	50-year	3660.00	16.05	30.00	24.72	30.00	0.000002	0.43	23903.74	4789.42	0.02
Lower Reach	17105	100-year	4391.00	16.05	31.05	24.94	31.05	0.000001	0.41	28981.98	4924.12	0.02
Lower Reach	17105	500-year	6450.00	16.05	33.39	25.19	33.39	0.000001	0.40	40849.46	5238.76	0.02
Lower Reach	16924	10-year	2250.00	15.29	27.10	20.49	27.10	0.000007	0.76	10135.01	4013.08	0.05
Lower Reach	16924	50-year	3660.00	15.29	30.00	21.95	30.00	0.000002	0.47	22832.85	4719.75	0.02

HEC-RAS Plan: Pre-Project_ River: Exeter River Reach: Lower Reach (Continued)

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
Lower Reach	16924	100-year	4391.00	15.29	31.05	22.61	31.05	0.000001	0.44	27841.48	4860.38	0.02
Lower Reach	16924	500-year	6450.00	15.29	33.39	25.13	33.39	0.000001	0.43	39604.59	5173.40	0.02
Lower Reach	16735	10-year	2250.00	17.10	27.10	21.91	27.10	0.000006	0.64	10493.67	3772.95	0.04
Lower Reach	16735	50-year	3660.00	17.10	30.00	24.55	30.00	0.000002	0.43	22183.01	4269.73	0.02
Lower Reach	16735	100-year	4391.00	17.10	31.05	24.72	31.05	0.000001	0.42	26707.79	4375.93	0.02
Lower Reach	16735	500-year	6450.00	17.10	33.39	25.04	33.39	0.000001	0.35	45664.78	6136.15	0.02
Lower Reach	16557	10-year	2250.00	17.10	27.10	22.55	27.10	0.000006	0.65	11847.34	4271.37	0.04
Lower Reach	16557	50-year	3660.00	17.10	30.00	24.73	30.00	0.000002	0.43	25045.36	4722.73	0.02
Lower Reach	16557	100-year	4391.00	17.10	31.05	24.85	31.05	0.000001	0.41	30054.40	4813.66	0.02
Lower Reach	16557	500-year	6450.00	17.10	33.39	25.12	33.39	0.000001	0.41	41435.57	4880.03	0.02
Lower Reach	16365	10-year	2250.00	16.38	27.10	21.28	27.10	0.000005	0.55	11675.69	3977.94	0.04
Lower Reach	16365	50-year	3660.00	16.38	30.00	24.37	30.00	0.000002	0.38	23712.43	4301.31	0.02
Lower Reach	16365	100-year	4391.00	16.38	31.05	24.56	31.05	0.000001	0.37	28252.29	4380.92	0.02
Lower Reach	16365	500-year	6450.00	16.38	33.39	24.84	33.39	0.000001	0.38	38740.63	4553.77	0.02
Lower Reach	16166	10-year	2250.00	17.51	27.10	24.01	27.10	0.000005	0.59	10625.94	3423.49	0.04
Lower Reach	16166	50-year	3660.00	17.51	30.00	24.39	30.00	0.000002	0.42	20866.00	3609.06	0.02
Lower Reach	16166	100-year	4391.00	17.51	31.04	24.54	31.05	0.000001	0.41	24661.71	3651.03	0.02
Lower Reach	16166	500-year	6450.00	17.51	33.39	24.78	33.39	0.000001	0.44	33586.68	4122.56	0.02
Lower Reach	15989	10-year	2250.00	17.51	27.10	23.82	27.10	0.000009	0.80	9894.10	3172.84	0.05
Lower Reach	15989	50-year	3660.00	17.51	30.00	24.51	30.00	0.000003	0.58	19396.37	3379.56	0.03
Lower Reach	15989	100-year	4391.00	17.51	31.04	24.74	31.04	0.000003	0.58	22994.32	3502.63	0.03
Lower Reach	15989	500-year	6450.00	17.51	33.39	24.98	33.39	0.000002	0.60	32102.85	4155.30	0.03
Lower Reach	15812	10-year	2250.00	17.01	27.09	22.43	27.10	0.000011	0.80	8813.56	2890.25	0.06
Lower Reach	15812	50-year	3660.00	17.01	30.00	24.32	30.00	0.000004	0.58	17925.39	3320.01	0.03
Lower Reach	15812	100-year	4391.00	17.01	31.04	24.51	31.04	0.000003	0.57	21453.68	3439.43	0.03
Lower Reach	15812	500-year	6450.00	17.01	33.39	24.87	33.39	0.000003	0.58	30369.94	4105.10	0.03
Lower Reach	15574	10-year	2250.00	17.00	27.09	24.27	27.09	0.000019	1.18	7362.21	2438.04	0.08
Lower Reach	15574	50-year	3660.00	17.00	30.00	24.83	30.00	0.000006	0.82	15517.42	3104.09	0.04
Lower Reach	15574	100-year	4391.00	17.00	31.04	24.97	31.04	0.000005	0.80	18879.88	3346.32	0.04
Lower Reach	15574	500-year	6450.00	17.00	33.39	25.24	33.39	0.000004	0.80	27641.75	4052.46	0.04

HEC-RAS Plan: Pre-Project_ River: Exeter River Reach: Lower Reach (Continued)

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
Lower Reach	15402	10-year	2250.00	17.01	27.08	23.29	27.09	0.000017	0.97	8055.52	2548.72	0.07
Lower Reach	15402	50-year	3660.00	17.01	29.99	24.16	30.00	0.000006	0.74	16423.99	3237.09	0.04
Lower Reach	15402	100-year	4391.00	17.01	31.04	24.38	31.04	0.000005	0.72	19909.80	3436.07	0.04
Lower Reach	15402	500-year	6450.00	17.01	33.39	24.95	33.39	0.000004	0.74	28877.53	4142.96	0.04
Lower Reach	15153	10-year	2250.00	17.01	27.08	23.79	27.08	0.000021	1.07	7451.83	2513.41	0.08
Lower Reach	15153	50-year	3660.00	17.01	29.99	24.38	29.99	0.000007	0.82	15358.72	2985.86	0.05
Lower Reach	15153	100-year	4391.00	17.01	31.04	24.48	31.04	0.000006	0.82	18604.75	3247.92	0.05
Lower Reach	15153	500-year	6450.00	17.01	33.39	25.06	33.39	0.000005	0.85	26958.78	4053.63	0.04
Lower Reach	14936	10-year	2250.00	17.01	27.07	24.06	27.08	0.000028	1.30	6198.78	2039.98	0.09
Lower Reach	14936	50-year	3660.00	17.01	29.99	24.54	29.99	0.000010	0.99	13010.21	2718.64	0.06
Lower Reach	14936	100-year	4391.00	17.01	31.04	24.80	31.04	0.000008	0.98	15881.11	3112.68	0.05
Lower Reach	14936	500-year	6450.00	17.01	33.39	25.16	33.39	0.000007	1.00	23706.35	4073.55	0.05
Lower Reach	14770	10-year	2250.00	16.75	27.07	22.00	27.08	0.000018	1.34	6040.66	1959.67	0.08
Lower Reach	14770	50-year	3660.00	16.75	29.99	24.55	29.99	0.000007	1.00	12474.09	2818.72	0.05
Lower Reach	14770	100-year	4391.00	16.75	31.04	24.72	31.04	0.000006	1.01	15193.32	3373.23	0.05
Lower Reach	14770	500-year	6450.00	16.75	33.39	25.12	33.39	0.000005	1.00	22630.91	3949.06	0.04
Lower Reach	14565	10-year	2250.00	17.01	27.07	24.13	27.07	0.000020	1.29	6001.47	2022.14	0.08
Lower Reach	14565	50-year	3660.00	17.01	29.99	24.59	29.99	0.000008	0.96	12413.63	3267.51	0.05
Lower Reach	14565	100-year	4391.00	17.01	31.03	24.74	31.04	0.000007	0.96	15243.66	3927.30	0.05
Lower Reach	14565	500-year	6450.00	17.01	33.39	25.05	33.39	0.000005	0.90	24900.26	4731.55	0.04
Lower Reach	14366	10-year	2250.00	12.81	27.06	18.47	27.07	0.000012	1.06	7001.12	2211.83	0.06
Lower Reach	14366	50-year	3660.00	12.81	29.99	20.02	29.99	0.000005	0.83	14305.24	3554.54	0.04
Lower Reach	14366	100-year	4391.00	12.81	31.03	20.73	31.04	0.000005	0.84	17524.98	4193.90	0.04
Lower Reach	14366	500-year	6450.00	12.81	33.38	24.67	33.39	0.000004	0.84	25806.98	4915.12	0.04
Lower Reach	14176	10-year	2250.00	12.81	27.06	18.28	27.07	0.000012	0.92	6728.12	2132.43	0.06
Lower Reach	14176	50-year	3660.00	12.81	29.99	19.93	29.99	0.000005	0.68	13494.10	3320.81	0.04
Lower Reach	14176	100-year	4391.00	12.81	31.03	20.67	31.04	0.000005	0.69	16318.92	3901.38	0.04
Lower Reach	14176	500-year	6450.00	12.81	33.38	24.49	33.39	0.000004	0.67	23480.63	4408.00	0.03
Lower Reach	13928	10-year	2250.00	12.81	27.06	18.46	27.06	0.000013	1.13	7137.79	2370.41	0.06
Lower Reach	13928	50-year	3660.00	12.81	29.98	20.00	29.99	0.000005	0.83	14447.43	3461.07	0.04
Lower Reach	13928	100-year	4391.00	12.81	31.03	20.71	31.03	0.000004	0.83	17404.56	3953.29	0.04

HEC-RAS Plan: Pre-Project_ River: Exeter River Reach: Lower Reach (Continued)

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
Lower Reach	13928	500-year	6450.00	12.81	33.38	24.59	33.38	0.000004	0.85	24613.60	4492.53	0.04
Lower Reach	13788	10-year	2250.00	12.81	27.06	18.38	27.06	0.000010	0.99	7787.87	2449.48	0.06
Lower Reach	13788	50-year	3660.00	12.81	29.98	19.86	29.99	0.000004	0.76	15407.56	3600.30	0.04
Lower Reach	13788	100-year	4391.00	12.81	31.03	20.54	31.03	0.000004	0.78	18442.58	4041.88	0.04
Lower Reach	13788	500-year	6450.00	12.81	33.38	24.41	33.38	0.000002	0.61	33402.05	5654.26	0.03
Lower Reach	13612	10-year	2250.00	12.81	27.06	18.16	27.06	0.000008	0.87	8628.11	2572.05	0.05
Lower Reach	13612	50-year	3660.00	12.81	29.98	19.51	29.99	0.000003	0.70	16555.66	3749.86	0.04
Lower Reach	13612	100-year	4391.00	12.81	31.03	20.13	31.03	0.000002	0.57	24355.93	4798.58	0.03
Lower Reach	13612	500-year	6450.00	12.81	33.38	22.36	33.38	0.000002	0.58	33677.60	5432.81	0.03
Lower Reach	13357	10-year	2250.00	17.32	27.06	23.23	27.06	0.000006	0.63	11796.15	3325.22	0.04
Lower Reach	13357	50-year	3660.00	17.32	29.98	23.62	29.98	0.000002	0.50	21584.13	4218.23	0.03
Lower Reach	13357	100-year	4391.00	17.32	31.03	23.76	31.03	0.000002	0.51	25121.38	4319.06	0.03
Lower Reach	13357	500-year	6450.00	17.32	33.38	24.00	33.38	0.000002	0.55	33182.12	4905.16	0.03
Lower Reach	13166	10-year	2250.00	17.32	27.05	22.25	27.06	0.000008	0.72	10108.35	2953.07	0.05
Lower Reach	13166	50-year	3660.00	17.32	29.98	23.48	29.98	0.000003	0.56	19035.24	3971.18	0.03
Lower Reach	13166	100-year	4391.00	17.32	31.03	23.71	31.03	0.000003	0.56	22356.21	4117.59	0.03
Lower Reach	13166	500-year	6450.00	17.32	33.38	24.14	33.38	0.000003	0.60	30173.23	4954.65	0.03
Lower Reach	13012	10-year	2250.00	10.93	27.05	16.44	27.05	0.000007	0.92	9410.69	2604.69	0.05
Lower Reach	13012	50-year	3660.00	10.93	29.98	17.95	29.98	0.000004	0.78	17316.11	2815.02	0.04
Lower Reach	13012	100-year	4391.00	10.93	31.03	18.61	31.03	0.000003	0.78	20277.85	2842.82	0.03
Lower Reach	13012	500-year	6450.00	10.93	33.38	20.27	33.38	0.000003	0.82	27110.52	2980.22	0.03
Lower Reach	12781	10-year	2250.00	11.69	27.05	17.99	27.05	0.000008	0.87	9924.74	2627.37	0.05
Lower Reach	12781	50-year	3660.00	11.69	29.98	19.83	29.98	0.000004	0.73	18055.35	2928.04	0.04
Lower Reach	12781	100-year	4391.00	11.69	31.03	20.65	31.03	0.000003	0.73	21174.11	3010.56	0.04
Lower Reach	12781	500-year	6450.00	11.69	33.38	24.15	33.38	0.000003	0.76	28360.87	3109.79	0.03
Lower Reach	12558	10-year	2250.00	5.23	27.05	12.52	27.05	0.000006	0.85	10565.14	2530.18	0.04
Lower Reach	12558	50-year	3660.00	5.23	29.98	14.27	29.98	0.000004	0.77	18379.71	2842.45	0.04
Lower Reach	12558	100-year	4391.00	5.23	31.03	15.08	31.03	0.000003	0.78	21379.85	2884.47	0.03
Lower Reach	12558	500-year	6450.00	5.23	33.38	17.08	33.38	0.000003	0.83	28292.84	3015.08	0.03
Lower Reach	12397	10-year	2250.00	6.44	27.05	12.37	27.05	0.000004	0.76	10824.25	2465.58	0.04

HEC-RAS Plan: Pre-Project_ River: Exeter River Reach: Lower Reach (Continued)

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
Lower Reach	12397	50-year	3660.00	6.44	29.98	14.14	29.98	0.000003	0.74	18311.25	2644.98	0.03
Lower Reach	12397	100-year	4391.00	6.44	31.03	14.71	31.03	0.000003	0.76	21108.68	2710.86	0.03
Lower Reach	12397	500-year	6450.00	6.44	33.38	16.13	33.38	0.000003	0.84	27677.28	2872.05	0.03
Lower Reach	12163	10-year	2507.00	17.38	27.04	21.71	27.05	0.000034	1.12	6460.61	2297.65	0.07
Lower Reach	12163	50-year	4079.00	17.38	29.98	23.86	29.98	0.000015	0.93	12180.60	2770.08	0.05
Lower Reach	12163	100-year	4893.00	17.38	31.02	24.18	31.03	0.000014	0.94	14399.30	2943.88	0.05
Lower Reach	12163	500-year	7188.00	17.38	33.38	24.67	33.38	0.000009	0.87	25046.78	3650.13	0.04
Lower Reach	11986	10-year	2507.00	18.20	27.03	23.59	27.04	0.000037	1.54	5676.77	2068.00	0.11
Lower Reach	11986	50-year	4079.00	18.20	29.97	24.27	29.98	0.000017	1.31	10491.55	2462.19	0.07
Lower Reach	11986	100-year	4893.00	18.20	31.02	24.49	31.02	0.000016	1.33	12316.30	2590.18	0.07
Lower Reach	11986	500-year	7188.00	18.20	33.37	24.96	33.38	0.000015	1.47	16980.54	3305.60	0.07
Lower Reach	11805	10-year	2507.00	16.31	27.01	21.78	27.03	0.000038	1.62	4735.63	1658.26	0.10
Lower Reach	11805	50-year	4079.00	16.31	29.96	23.79	29.97	0.000020	1.39	8875.18	2073.93	0.08
Lower Reach	11805	100-year	4893.00	16.31	31.01	24.20	31.02	0.000019	1.42	10446.90	2193.65	0.07
Lower Reach	11805	500-year	7188.00	16.31	33.36	24.80	33.37	0.000018	1.54	14484.45	2835.52	0.07
Lower Reach	11603	10-year	2507.00	16.31	27.02	22.57	27.03	0.000021	1.36	5413.00	1500.61	0.08
Lower Reach	11603	50-year	4079.00	16.31	29.96	23.74	29.97	0.000011	1.23	9309.07	1762.95	0.06
Lower Reach	11603	100-year	4893.00	16.31	31.01	23.95	31.02	0.000011	1.27	10856.80	1990.44	0.06
Lower Reach	11603	500-year	7188.00	16.31	33.36	24.46	33.37	0.000010	1.40	15172.73	2731.11	0.06
Lower Reach	11517	10-year	2507.00	16.31	27.02	22.89	27.02	0.000020	1.32	5598.37	1520.79	0.08
Lower Reach	11517	50-year	4079.00	16.31	29.96	23.69	29.97	0.000011	1.22	9495.38	1833.83	0.06
Lower Reach	11517	100-year	4893.00	16.31	31.01	23.87	31.02	0.000011	1.26	10941.88	2059.52	0.06
Lower Reach	11517	500-year	7188.00	16.31	33.36	24.36	33.37	0.000009	1.27	18542.14	2614.74	0.06
Lower Reach	11320	10-year	2507.00	16.31	27.01	21.03	27.02	0.000012	1.00	7485.87	2232.67	0.06
Lower Reach	11320	50-year	4079.00	16.31	29.96	23.06	29.97	0.000006	0.92	12991.84	2700.30	0.05
Lower Reach	11320	100-year	4893.00	16.31	31.01	23.38	31.01	0.000005	0.87	18295.73	2912.22	0.04
Lower Reach	11320	500-year	7188.00	16.31	33.36	24.07	33.37	0.000005	0.93	25307.55	3081.68	0.04
Lower Reach	10970	10-year	2507.00	16.31	27.01	20.98	27.01	0.000010	0.94	6410.17	1928.18	0.06
Lower Reach	10970	50-year	4079.00	16.31	29.96	23.15	29.96	0.000006	0.85	11134.65	2343.62	0.05
Lower Reach	10970	100-year	4893.00	16.31	31.01	23.43	31.01	0.000005	0.80	15998.47	2497.49	0.04
Lower Reach	10970	500-year	7188.00	16.31	33.36	23.98	33.36	0.000004	0.86	22143.05	2692.21	0.04

HEC-RAS Plan: Pre-Project_ River: Exeter River Reach: Lower Reach (Continued)

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
Lower Reach	10769	10-year	2507.00	16.31	27.00	20.77	27.01	0.000017	1.20	7050.07	1989.33	0.07
Lower Reach	10769	50-year	4079.00	16.31	29.95	22.01	29.96	0.000009	1.03	13013.29	2321.04	0.06
Lower Reach	10769	100-year	4893.00	16.31	31.00	22.61	31.01	0.000008	1.04	15235.91	2403.18	0.05
Lower Reach	10769	500-year	7188.00	16.31	33.36	24.40	33.36	0.000008	1.14	20365.50	2726.00	0.05
Lower Reach	10561	10-year	2507.00	16.31	27.00	21.70	27.01	0.000016	1.16	8551.82	2439.81	0.07
Lower Reach	10561	50-year	4079.00	16.31	29.95	23.76	29.96	0.000007	0.96	16172.64	2647.82	0.05
Lower Reach	10561	100-year	4893.00	16.31	31.00	24.06	31.01	0.000006	0.96	18971.62	2681.85	0.05
Lower Reach	10561	500-year	7188.00	16.31	33.36	24.58	33.36	0.000006	1.04	25436.14	2846.37	0.05
Lower Reach	10367	10-year	2507.00	16.31	27.00	21.09	27.00	0.000014	1.12	8791.48	2532.78	0.07
Lower Reach	10367	50-year	4079.00	16.31	29.95	23.79	29.96	0.000006	0.92	16524.02	2684.01	0.05
Lower Reach	10367	100-year	4893.00	16.31	31.00	24.06	31.01	0.000006	0.92	19361.12	2717.61	0.05
Lower Reach	10367	500-year	7188.00	16.31	33.35	24.56	33.36	0.000005	1.00	25886.66	2864.47	0.05
Lower Reach	10188	10-year	2507.00	16.31	27.00	20.92	27.00	0.000012	0.94	8426.06	2221.81	0.06
Lower Reach	10188	50-year	4079.00	16.31	29.95	22.10	29.96	0.000006	0.82	15434.10	2489.37	0.05
Lower Reach	10188	100-year	4893.00	16.31	31.00	22.54	31.01	0.000005	0.85	18089.15	2552.92	0.04
Lower Reach	10188	500-year	7188.00	16.31	33.35	24.12	33.36	0.000005	0.93	24287.78	2760.33	0.04
Lower Reach	9978	10-year	2507.00	16.31	26.99	21.55	27.00	0.000020	1.26	6924.40	1865.46	0.08
Lower Reach	9978	50-year	4079.00	16.31	29.95	23.96	29.95	0.000009	1.07	12663.31	2012.00	0.06
Lower Reach	9978	100-year	4893.00	16.31	31.00	24.20	31.00	0.000009	1.11	14855.91	2193.96	0.06
Lower Reach	9978	500-year	7188.00	16.31	33.35	24.64	33.36	0.000008	1.21	20240.45	2393.97	0.06
Lower Reach	9767	10-year	2507.00	16.31	26.98	21.54	26.99	0.000024	1.37	6194.58	1748.31	0.09
Lower Reach	9767	50-year	4079.00	16.31	29.95	23.94	29.95	0.000011	1.11	11955.58	2031.91	0.06
Lower Reach	9767	100-year	4893.00	16.31	31.00	24.19	31.00	0.000010	1.09	14133.84	2117.49	0.06
Lower Reach	9767	500-year	7188.00	16.31	33.35	24.70	33.35	0.000009	1.16	19340.95	2272.13	0.06
Lower Reach	9600	10-year	2507.00	16.31	26.98	20.80	26.99	0.000018	1.21	6417.92	1759.73	0.08
Lower Reach	9600	50-year	4079.00	16.31	29.94	22.04	29.95	0.000010	1.07	12079.33	2065.73	0.06
Lower Reach	9600	100-year	4893.00	16.31	30.99	22.69	31.00	0.000009	1.06	14264.96	2093.32	0.06
Lower Reach	9600	500-year	7188.00	16.31	33.35	24.33	33.35	0.000008	1.12	19289.17	2185.22	0.05
Lower Reach	9388	10-year	2507.00	16.31	26.98	21.58	26.99	0.000021	1.18	6849.88	1930.60	0.08
Lower Reach	9388	50-year	4079.00	16.31	29.94	23.88	29.95	0.000009	1.00	12725.06	2019.51	0.06

HEC-RAS Plan: Pre-Project_ River: Exeter River Reach: Lower Reach (Continued)

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
Lower Reach	9388	100-year	4893.00	16.31	30.99	24.10	31.00	0.000008	1.02	14859.67	2044.18	0.05
Lower Reach	9388	500-year	7188.00	16.31	33.34	24.55	33.35	0.000008	1.15	19848.23	2324.86	0.06
Lower Reach	9189	10-year	2507.00	6.07	26.97	12.14	26.98	0.000008	1.05	7777.46	1916.68	0.05
Lower Reach	9189	50-year	4079.00	6.07	29.94	13.45	29.95	0.000006	1.01	13799.12	2124.62	0.04
Lower Reach	9189	100-year	4893.00	6.07	30.99	14.07	31.00	0.000006	1.07	16086.91	2220.81	0.04
Lower Reach	9189	500-year	7188.00	6.07	33.34	15.64	33.35	0.000006	1.17	21975.41	2772.51	0.05
Lower Reach	8966	10-year	2507.00	6.07	26.97	12.18	26.98	0.000007	1.07	6679.02	1588.48	0.05
Lower Reach	8966	50-year	4079.00	6.07	29.93	13.45	29.94	0.000006	1.12	12149.74	2096.39	0.05
Lower Reach	8966	100-year	4893.00	6.07	30.98	14.02	31.00	0.000006	1.16	14432.38	2252.27	0.05
Lower Reach	8966	500-year	7188.00	6.07	33.34	15.47	33.35	0.000006	1.28	20250.96	2658.93	0.05
Lower Reach	8762	10-year	2507.00	13.27	26.96	17.70	26.98	0.000015	1.46	6019.26	1804.17	0.07
Lower Reach	8762	50-year	4079.00	13.27	29.93	19.02	29.94	0.000009	1.30	11772.38	2063.42	0.06
Lower Reach	8762	100-year	4893.00	13.27	30.98	19.63	30.99	0.000008	1.32	14003.32	2181.26	0.06
Lower Reach	8762	500-year	7188.00	13.27	33.34	21.23	33.35	0.000009	1.46	20223.90	3016.05	0.06
Lower Reach	8615	10-year	2507.00	13.27	26.96	17.77	26.98	0.000016	1.41	5403.05	1771.86	0.08
Lower Reach	8615	50-year	4079.00	13.27	29.93	19.07	29.94	0.000010	1.30	11777.08	2492.97	0.06
Lower Reach	8615	100-year	4893.00	13.27	30.98	19.65	30.99	0.000009	1.30	14547.31	2794.44	0.06
Lower Reach	8615	500-year	7188.00	13.27	33.34	21.18	33.35	0.000007	1.32	21301.06	2933.76	0.06
Lower Reach	8381	10-year	2507.00	14.03	26.95	18.62	26.97	0.000023	1.67	4985.77	1997.83	0.09
Lower Reach	8381	50-year	4079.00	14.03	29.93	19.92	29.94	0.000012	1.41	12096.53	2981.81	0.07
Lower Reach	8381	100-year	4893.00	14.03	30.98	20.53	30.99	0.000010	1.37	14940.38	3249.76	0.06
Lower Reach	8381	500-year	7188.00	14.03	33.33	22.48	33.34	0.000008	1.33	22701.65	3540.96	0.06
Lower Reach	8200	10-year	2507.00	14.03	26.94	18.75	26.97	0.000034	1.79	4483.31	1984.85	0.10
Lower Reach	8200	50-year	4079.00	14.03	29.92	20.38	29.94	0.000018	1.57	9027.59	2942.85	0.08
Lower Reach	8200	100-year	4893.00	14.03	30.98	22.18	30.99	0.000012	1.34	15249.91	3398.12	0.06
Lower Reach	8200	500-year	7188.00	14.03	33.33	23.67	33.34	0.000009	1.31	22923.46	3909.49	0.06
Lower Reach	7994	10-year	2507.00	14.03	26.93	18.50	26.96	0.000026	1.65	4537.81	1955.84	0.10
Lower Reach	7994	50-year	4079.00	14.03	29.92	19.82	29.93	0.000012	1.34	11621.72	3032.46	0.07
Lower Reach	7994	100-year	4893.00	14.03	30.97	20.42	30.99	0.000011	1.34	14528.71	3371.57	0.06
Lower Reach	7994	500-year	7188.00	14.03	33.33	21.99	33.34	0.000008	1.28	23730.58	3685.98	0.06

HEC-RAS Plan: Pre-Project_ River: Exeter River Reach: Lower Reach (Continued)

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
Lower Reach	7769	10-year	2507.00	13.24	26.93	18.38	26.95	0.000019	1.40	4703.84	1730.34	0.08
Lower Reach	7769	50-year	4079.00	13.24	29.92	19.74	29.93	0.000011	1.27	10158.42	2539.57	0.06
Lower Reach	7769	100-year	4893.00	13.24	30.97	20.33	30.98	0.000009	1.24	13966.19	3024.33	0.06
Lower Reach	7769	500-year	7188.00	13.24	33.33	21.75	33.34	0.000008	1.28	21362.63	3261.72	0.06
Lower Reach	7622	10-year	2507.00	14.00	26.91	19.10	26.95	0.000034	1.84	3880.90	1598.22	0.11
Lower Reach	7622	50-year	4079.00	14.00	29.91	20.49	29.93	0.000016	1.52	9956.80	2312.67	0.08
Lower Reach	7622	100-year	4893.00	14.00	30.96	21.13	30.98	0.000014	1.49	12570.40	2663.89	0.07
Lower Reach	7622	500-year	7188.00	14.00	33.32	22.69	33.34	0.000011	1.50	19305.40	2993.32	0.07
Lower Reach	7463	10-year	2507.00	14.00	26.91	19.12	26.94	0.000030	1.70	3788.91	1501.35	0.10
Lower Reach	7463	50-year	4079.00	14.00	29.91	20.51	29.92	0.000015	1.47	9846.91	2234.40	0.08
Lower Reach	7463	100-year	4893.00	14.00	30.96	21.12	30.98	0.000014	1.48	12372.76	2533.42	0.07
Lower Reach	7463	500-year	7188.00	14.00	33.33	22.76	33.33	0.000004	0.95	33444.40	5191.69	0.04
Lower Reach	7301	10-year	2507.00	14.00	26.90	19.11	26.94	0.000035	1.88	3254.37	1323.80	0.11
Lower Reach	7301	50-year	4079.00	14.00	29.90	20.65	29.92	0.000017	1.59	9213.72	2230.13	0.08
Lower Reach	7301	100-year	4893.00	14.00	30.96	21.37	30.98	0.000015	1.58	11663.46	2412.65	0.08
Lower Reach	7301	500-year	7188.00	14.00	33.31	23.46	33.33	0.000012	1.58	18003.05	3020.80	0.07
Lower Reach	7052	10-year	2507.00	12.24	26.90	15.96	26.93	0.000016	1.57	4537.28	1476.53	0.08
Lower Reach	7052	50-year	4079.00	12.24	29.90	17.16	29.92	0.000011	1.45	11024.36	2593.24	0.06
Lower Reach	7052	100-year	4893.00	12.24	30.96	17.72	30.97	0.000010	1.45	13964.65	2987.24	0.06
Lower Reach	7052	500-year	7188.00	12.24	33.31	19.13	33.33	0.000008	1.46	21687.80	3407.95	0.06
Lower Reach	6760	10-year	2507.00	13.00	26.89	19.94	26.92	0.000039	1.80	4020.78	1490.28	0.11
Lower Reach	6760	50-year	4079.00	13.00	29.89	22.16	29.91	0.000021	1.65	8690.55	2617.78	0.09
Lower Reach	6760	100-year	4893.00	13.00	30.95	23.11	30.97	0.000018	1.62	10927.47	2903.59	0.08
Lower Reach	6760	500-year	7188.00	13.00	33.31	24.88	33.32	0.000011	1.42	20355.84	3139.83	0.07
Lower Reach	6619	10-year	2507.00	12.14	26.89	18.24	26.91	0.000023	1.45	4589.46	1543.21	0.09
Lower Reach	6619	50-year	4079.00	12.14	29.89	19.71	29.91	0.000013	1.37	10405.60	2532.18	0.07
Lower Reach	6619	100-year	4893.00	12.14	30.95	20.36	30.97	0.000012	1.35	13157.16	2714.37	0.07
Lower Reach	6619	500-year	7188.00	12.14	33.31	21.95	33.32	0.000009	1.36	19783.13	2888.97	0.06
Lower Reach	6403	10-year	2507.00	12.71	26.89	18.14	26.91	0.000019	1.47	5521.57	1657.84	0.08
Lower Reach	6403	50-year	4079.00	12.71	29.89	19.58	29.91	0.000012	1.36	11280.42	2328.38	0.07
Lower Reach	6403	100-year	4893.00	12.71	30.95	20.23	30.96	0.000011	1.37	13816.20	2476.52	0.06

HEC-RAS Plan: Pre-Project_ River: Exeter River Reach: Lower Reach (Continued)

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
Lower Reach	6403	500-year	7188.00	12.71	33.31	21.80	33.32	0.000009	1.42	20148.66	2825.44	0.06
Lower Reach	6257	10-year	2507.00	14.04	26.89	18.75	26.91	0.000015	1.25	5867.43	1805.99	0.07
Lower Reach	6257	50-year	4079.00	14.04	29.89	19.91	29.90	0.000009	1.14	11710.66	2140.38	0.06
Lower Reach	6257	100-year	4893.00	14.04	30.95	20.42	30.96	0.000008	1.18	14064.58	2339.97	0.06
Lower Reach	6257	500-year	7188.00	14.04	33.31	21.75	33.32	0.000008	1.29	20389.14	2881.57	0.06
Lower Reach	6040	10-year	2507.00	7.22	26.89	12.11	26.90	0.000009	1.19	5474.08	1567.67	0.06
Lower Reach	6040	50-year	4079.00	7.22	29.89	13.48	29.90	0.000007	1.24	10614.00	1953.53	0.05
Lower Reach	6040	100-year	4893.00	7.22	30.94	14.10	30.96	0.000007	1.31	12881.15	2232.17	0.05
Lower Reach	6040	500-year	7188.00	7.22	33.30	15.76	33.32	0.000007	1.42	18492.97	2459.87	0.06
Lower Reach	5849	10-year	2507.00	11.45	26.87	16.74	26.90	0.000022	1.53	4378.98	1616.24	0.09
Lower Reach	5849	50-year	4079.00	11.45	29.88	18.22	29.90	0.000012	1.36	10108.29	2027.17	0.07
Lower Reach	5849	100-year	4893.00	11.45	30.95	18.88	30.95	0.000006	1.04	18005.43	3159.79	0.05
Lower Reach	5849	500-year	7188.00	11.45	33.31	20.52	33.31	0.000006	1.07	26044.29	3770.74	0.05
Lower Reach	5622	10-year	2507.00	11.59	26.87	17.55	26.89	0.000021	1.47	4410.67	1477.05	0.09
Lower Reach	5622	50-year	4079.00	11.59	29.89	18.94	29.89	0.000007	1.01	15730.83	3297.34	0.05
Lower Reach	5622	100-year	4893.00	11.59	30.95	19.54	30.95	0.000006	0.99	19283.92	3390.44	0.05
Lower Reach	5622	500-year	7188.00	11.59	33.30	21.03	33.31	0.000005	1.02	27773.74	3758.78	0.05
Lower Reach	5422	10-year	2507.00	6.27	26.87	13.75	26.89	0.000016	1.43	5072.60	1568.06	0.08
Lower Reach	5422	50-year	4079.00	6.27	29.88	15.57	29.89	0.000011	1.37	10267.31	1828.16	0.06
Lower Reach	5422	100-year	4893.00	6.27	30.94	16.37	30.95	0.000006	1.05	19562.50	3394.02	0.05
Lower Reach	5422	500-year	7188.00	6.27	33.30	18.32	33.31	0.000005	1.08	27954.41	3717.26	0.04
Lower Reach	5210	10-year	2507.00	9.12	26.86	15.13	26.89	0.000018	1.46	4464.66	1209.58	0.07
Lower Reach	5210	50-year	4079.00	9.12	29.88	16.66	29.89	0.000007	1.03	15621.79	3075.84	0.05
Lower Reach	5210	100-year	4893.00	9.12	30.94	17.31	30.95	0.000006	1.02	18929.95	3167.41	0.04
Lower Reach	5210	500-year	7188.00	9.12	33.30	18.90	33.31	0.000005	1.06	27086.13	3560.76	0.04
Lower Reach	5028	10-year	2507.00	11.85	26.87	17.85	26.88	0.000013	1.19	7742.68	2612.09	0.07
Lower Reach	5028	50-year	4079.00	11.85	29.88	19.38	29.89	0.000006	0.98	16204.97	3056.72	0.05
Lower Reach	5028	100-year	4893.00	11.85	30.94	20.07	30.95	0.000005	0.96	19500.23	3152.91	0.05
Lower Reach	5028	500-year	7188.00	11.85	33.30	21.93	33.31	0.000005	1.01	27490.30	3514.04	0.04
Lower Reach	4800	10-year	2507.00	3.56	26.87	8.27	26.88	0.000005	0.99	7811.48	2430.34	0.04

HEC-RAS Plan: Pre-Project_ River: Exeter River Reach: Lower Reach (Continued)

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
Lower Reach	4800	50-year	4079.00	3.56	29.88	9.72	29.88	0.000004	0.98	17174.00	2995.67	0.04
Lower Reach	4800	100-year	4893.00	3.56	30.94	10.38	30.95	0.000004	1.01	20452.17	3183.02	0.04
Lower Reach	4800	500-year	7188.00	3.56	33.30	12.01	33.31	0.000003	0.90	38084.86	4970.55	0.03
Lower Reach	4568	10-year	2507.00	13.28	26.86	18.73	26.88	0.000016	1.28	5607.39	2180.43	0.08
Lower Reach	4568	50-year	4079.00	13.28	29.88	19.84	29.88	0.000008	1.06	14367.75	2733.37	0.05
Lower Reach	4568	100-year	4893.00	13.28	30.94	19.99	30.95	0.000007	1.09	17409.44	3024.05	0.05
Lower Reach	4568	500-year	7188.00	13.28	33.30	21.94	33.30	0.000004	0.89	34710.95	4727.30	0.04
Lower Reach	4455	10-year	2507.00	10.05	26.86	14.86	26.87	0.000011	1.24	5358.45	2177.66	0.06
Lower Reach	4455	50-year	4079.00	10.05	29.87	16.21	29.88	0.000006	1.07	13830.81	2530.16	0.05
Lower Reach	4455	100-year	4893.00	10.05	30.94	16.81	30.95	0.000006	1.11	16737.64	2910.51	0.05
Lower Reach	4455	500-year	7188.00	10.05	33.30	18.32	33.30	0.000004	0.93	33869.78	4642.24	0.04
Lower Reach	4263	10-year	2576.00	12.20	26.83	16.01	26.87	0.000018	1.61	2994.61	1578.30	0.08
Lower Reach	4263	50-year	4191.00	12.20	29.87	17.12	29.88	0.000008	1.23	14392.08	3692.56	0.06
Lower Reach	4263	100-year	5027.00	12.20	30.93	17.63	30.94	0.000007	1.21	18604.02	4129.22	0.05
Lower Reach	4263	500-year	7386.00	12.20	33.30	18.93	33.30	0.000005	1.17	28886.70	4449.41	0.05
Lower Reach	4075	10-year	2576.00	10.11	26.82	16.29	26.86	0.000028	1.89	4020.29	1584.61	0.10
Lower Reach	4075	50-year	4191.00	10.11	29.87	18.08	29.88	0.000010	1.34	13773.69	3297.49	0.06
Lower Reach	4075	100-year	5027.00	10.11	30.93	18.87	30.94	0.000009	1.32	17117.75	3768.62	0.06
Lower Reach	4075	500-year	7386.00	10.11	33.29	21.03	33.30	0.000007	1.28	27078.05	4136.01	0.05
Lower Reach	3857	10-year	2576.00	8.97	26.82	14.84	26.86	0.000020	1.64	2951.69	1517.52	0.08
Lower Reach	3857	50-year	4191.00	8.97	29.86	16.50	29.88	0.000010	1.34	11721.08	3135.42	0.06
Lower Reach	3857	100-year	5027.00	8.97	30.93	17.16	30.94	0.000009	1.31	15294.48	3604.43	0.06
Lower Reach	3857	500-year	7386.00	8.97	33.29	18.82	33.30	0.000007	1.29	24036.88	3756.73	0.05
Lower Reach	3651	10-year	2576.00	12.10	26.83	17.19	26.85	0.000019	1.22	5391.36	2041.22	0.07
Lower Reach	3651	50-year	4191.00	12.10	29.87	18.33	29.87	0.000007	0.91	13654.43	3043.55	0.04
Lower Reach	3651	100-year	5027.00	12.10	30.93	18.86	30.94	0.000006	0.86	17134.00	3361.54	0.04
Lower Reach	3651	500-year	7386.00	12.10	33.29	20.21	33.30	0.000005	0.84	25218.66	3462.47	0.04
Lower Reach	3448	10-year	2905.00	7.93	26.83		26.84	0.000009	1.15	4024.42	1124.24	0.06
Lower Reach	3448	50-year	4726.00	7.93	29.86		29.87	0.000006	1.08	10309.17	2738.67	0.05
Lower Reach	3448	100-year	5669.00	7.93	30.92		30.93	0.000005	1.05	13443.24	3041.08	0.05
Lower Reach	3448	500-year	8329.00	7.93	33.29		33.30	0.000004	1.02	20810.43	3156.85	0.04

HEC-RAS Plan: Pre-Project_ River: Exeter River Reach: Lower Reach (Continued)

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
Lower Reach	3234	10-year	2905.00	9.13	26.81	14.57	26.84	0.000044	1.36	2878.59	824.66	0.07
Lower Reach	3234	50-year	4726.00	9.13	29.85	15.75	29.87	0.000025	1.17	6706.74	2496.42	0.05
Lower Reach	3234	100-year	5669.00	9.13	30.92	16.28	30.93	0.000016	0.98	10742.60	2798.56	0.04
Lower Reach	3234	500-year	8329.00	9.13	33.29	17.61	33.29	0.000010	0.83	17636.78	3008.93	0.03
Lower Reach	3034	10-year	2905.00	9.56	26.79	14.90	26.83	0.000019	1.82	2270.68	564.29	0.08
Lower Reach	3034	50-year	4726.00	9.56	29.83	16.14	29.86	0.000015	1.85	5980.40	2563.16	0.08
Lower Reach	3034	100-year	5669.00	9.56	30.91	16.72	30.93	0.000011	1.63	9982.11	2836.20	0.07
Lower Reach	3034	500-year	8329.00	9.56	33.28	18.18	33.29	0.000007	1.45	16973.82	3011.53	0.06
Lower Reach	2836	10-year	2905.00	8.43	26.78	15.13	26.83	0.000018	1.74	1992.66	654.17	0.08
Lower Reach	2836	50-year	4726.00	8.43	29.82	16.42	29.86	0.000014	1.77	5745.74	2353.65	0.08
Lower Reach	2836	100-year	5669.00	8.43	30.90	16.95	30.93	0.000011	1.60	9478.67	2682.26	0.07
Lower Reach	2836	500-year	8329.00	8.43	33.28	18.28	33.29	0.000007	1.44	15989.00	2784.42	0.06
Lower Reach	2672	10-year	2909.00	7.16	26.79	14.31	26.82	0.000014	1.54	2136.21	776.31	0.07
Lower Reach	2672	50-year	4733.00	7.16	29.82	15.89	29.86	0.000012	1.65	5711.43	2270.56	0.07
Lower Reach	2672	100-year	5677.00	7.16	30.90	16.46	30.92	0.000010	1.60	9271.50	2475.58	0.07
Lower Reach	2672	500-year	8341.00	7.16	33.27	17.80	33.29	0.000008	1.55	15247.09	2556.86	0.06
Lower Reach	2558	10-year	2909.00	4.33	26.79	9.34	26.82	0.000009	1.32	2196.78	1232.81	0.06
Lower Reach	2558	50-year	4733.00	4.33	29.80	10.72	29.85	0.000014	1.79	2667.77	2048.49	0.07
Lower Reach	2558	100-year	5677.00	4.33	30.90	11.33	30.92	0.000006	1.16	10774.94	2098.70	0.05
Lower Reach	2558	500-year	8341.00	4.33	33.27	12.89	33.28	0.000005	1.17	15897.54	2222.59	0.04
Lower Reach	2533		Bridge									
Lower Reach	2519	10-year	2909.00	15.02	26.67	19.60	26.77	0.000068	2.52	1156.46	1018.47	0.15
Lower Reach	2519	50-year	4733.00	15.02	29.68	20.74	29.85	0.000067	3.00	1615.07	1947.36	0.16
Lower Reach	2519	100-year	5677.00	15.02	30.71	21.24	30.72	0.000014	1.47	8591.76	2018.41	0.07
Lower Reach	2519	500-year	8341.00	15.02	33.23	22.54	33.24	0.000009	1.30	13866.60	2148.26	0.06
Lower Reach	2426	10-year	2909.00	13.43	26.68		26.75	0.000038	2.10	1802.76	837.96	0.12
Lower Reach	2426	50-year	4733.00	13.43	29.66		29.69	0.000019	1.78	5845.85	1794.77	0.09
Lower Reach	2426	100-year	5677.00	13.43	30.69		30.72	0.000015	1.66	7754.06	1883.35	0.08
Lower Reach	2426	500-year	8341.00	13.43	33.22		33.24	0.000009	1.47	12790.77	2052.24	0.06

HEC-RAS Plan: Pre-Project_ River: Exeter River Reach: Lower Reach (Continued)

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
Lower Reach	2249	10-year	2909.00	10.83	26.68	16.94	26.74	0.000040	1.99	2006.38	1000.00	0.12
Lower Reach	2249	50-year	4733.00	10.83	29.66	18.47	29.68	0.000017	1.60	6491.43	1833.77	0.08
Lower Reach	2249	100-year	5677.00	10.83	30.70	19.15	30.71	0.000014	1.49	8411.17	1864.71	0.07
Lower Reach	2249	500-year	8341.00	10.83	33.22	20.88	33.24	0.000009	1.35	13207.83	1938.61	0.06
Lower Reach	2086	10-year	2909.00	8.82	26.68	14.99	26.73	0.000025	1.84	2191.68	699.85	0.09
Lower Reach	2086	50-year	4733.00	8.82	29.65	16.61	29.68	0.000017	1.75	5901.72	1620.03	0.08
Lower Reach	2086	100-year	5677.00	8.82	30.68	17.27	30.71	0.000015	1.71	7629.71	1737.58	0.08
Lower Reach	2086	500-year	8341.00	8.82	33.21	18.89	33.23	0.000011	1.60	12079.89	1781.24	0.07
Lower Reach	1839	10-year	2909.00	14.49	26.59	20.33	26.71	0.000089	2.90	1142.34	284.66	0.17
Lower Reach	1839	50-year	4733.00	14.49	29.59	21.61	29.67	0.000048	2.60	3650.55	1296.03	0.13
Lower Reach	1839	100-year	5677.00	14.49	30.65	22.17	30.70	0.000037	2.43	5089.17	1395.24	0.12
Lower Reach	1839	500-year	8341.00	14.49	33.19	23.71	33.23	0.000022	2.13	8869.57	1547.64	0.10
Lower Reach	1624	10-year	2909.00	12.13	26.58	19.12	26.69	0.000066	2.72	1207.67	325.72	0.15
Lower Reach	1624	50-year	4733.00	12.13	29.58	20.51	29.66	0.000044	2.64	3607.34	1223.25	0.13
Lower Reach	1624	100-year	5677.00	12.13	30.63	21.11	30.69	0.000037	2.56	5003.36	1470.41	0.12
Lower Reach	1624	500-year	8341.00	12.13	33.18	22.50	33.22	0.000023	2.28	9062.09	1681.39	0.10
Lower Reach	1435	10-year	2909.00	12.36	26.55	20.55	26.68	0.000107	2.81	1061.61	182.11	0.18
Lower Reach	1435	50-year	4733.00	12.36	29.49	21.87	29.64	0.000090	3.16	1625.17	952.13	0.18
Lower Reach	1435	100-year	5677.00	12.36	30.59	22.47	30.68	0.000060	2.76	3708.40	1199.56	0.15
Lower Reach	1435	500-year	8341.00	12.36	33.16	23.86	33.22	0.000036	2.46	7448.17	1579.65	0.12
Lower Reach	1241	10-year	2909.00	13.88	26.55	19.16	26.66	0.000069	2.69	1175.28	193.92	0.15
Lower Reach	1241	50-year	4733.00	13.88	29.48	20.46	29.62	0.000067	3.17	1977.19	489.15	0.16
Lower Reach	1241	100-year	5677.00	13.88	30.51	21.03	30.66	0.000068	3.37	2696.96	789.34	0.16
Lower Reach	1241	500-year	8341.00	13.88	33.07	22.44	33.20	0.000054	3.37	5320.10	1152.46	0.15
Lower Reach	1054	10-year	2909.00	15.21	26.50	20.57	26.64	0.000103	3.01	1102.53	216.00	0.19
Lower Reach	1054	50-year	4733.00	15.21	29.45	21.79	29.61	0.000084	3.33	2013.79	497.08	0.18
Lower Reach	1054	100-year	5677.00	15.21	30.48	22.36	30.65	0.000084	3.55	2494.05	721.74	0.18
Lower Reach	1054	500-year	8341.00	15.21	33.04	23.90	33.19	0.000066	3.57	4676.05	924.46	0.16
Lower Reach	848	10-year	2914.00	17.24	26.42	21.14	26.61	0.000158	3.53	859.66	135.68	0.22
Lower Reach	848	50-year	4740.00	17.24	29.36	22.45	29.58	0.000136	3.86	1312.90	210.71	0.22
Lower Reach	848	100-year	5686.00	17.24	30.38	23.06	30.62	0.000133	4.08	1592.36	286.12	0.22

HEC-RAS Plan: Pre-Project_ River: Exeter River Reach: Lower Reach (Continued)

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
Lower Reach	312	10-year	2914.00	10.29	13.62	13.62	14.82	0.004393	8.78	331.91	138.44	1.00
Lower Reach	312	50-year	4740.00	10.29	14.56	14.56	16.18	0.003977	10.22	463.79	142.57	1.00
Lower Reach	312	100-year	5686.00	10.29	14.99	14.99	16.81	0.003847	10.84	524.69	143.65	1.00
Lower Reach	312	500-year	8354.00	10.29	16.06	16.06	18.41	0.003593	12.28	680.49	145.49	1.00
Lower Reach	166	10-year	2914.00	7.97	10.34	10.34	11.39	0.004617	8.23	353.92	169.37	1.00
Lower Reach	166	50-year	4741.00	7.97	11.16	11.16	12.59	0.004119	9.60	493.69	171.19	1.00
Lower Reach	166	100-year	5687.00	7.97	11.52	11.52	13.15	0.004036	10.24	555.58	171.98	1.00
Lower Reach	166	500-year	8354.00	7.97	12.90	12.47	14.62	0.002726	10.50	795.68	175.04	0.87
Lower Reach	95	10-year	2914.00	4.94	10.08	8.48	10.33	0.000592	4.00	728.25	219.58	0.39
Lower Reach	95	50-year	4741.00	4.94	11.37	9.18	11.71	0.000535	4.67	1014.92	224.17	0.39
Lower Reach	95	100-year	5687.00	4.94	11.96	9.50	12.34	0.000516	4.96	1147.49	224.61	0.39
Lower Reach	95	500-year	8354.00	4.94	13.44	10.33	13.94	0.000485	5.64	1481.07	225.72	0.39
Lower Reach	62		Bridge									
Lower Reach	53	10-year	2914.00	2.79	5.84	5.84	6.73	0.004863	7.56	385.31	217.81	1.00
Lower Reach	53	50-year	4741.00	2.79	6.54	6.54	7.74	0.004362	8.81	538.24	222.89	1.00
Lower Reach	53	100-year	5687.00	2.79	6.86	6.86	8.21	0.004201	9.33	609.41	224.88	1.00
Lower Reach	53	500-year	8354.00	2.79	7.66	7.66	9.39	0.003883	10.53	793.29	229.94	1.00
Lower Reach	5	10-year	2914.00	2.78	4.50	4.50	5.28	0.005091	7.09	411.06	264.98	1.00
Lower Reach	5	50-year	4741.00	2.78	5.09	5.09	6.17	0.004611	8.32	569.89	268.02	1.01
Lower Reach	5	100-year	5687.00	2.78	5.37	5.37	6.58	0.004433	8.82	644.64	269.44	1.01
Lower Reach	5	500-year	8355.00	2.78	6.08	6.08	7.63	0.004086	9.99	836.36	272.60	1.01

HEC-RAS Plan: ENCR-Pre-Exeter River: Exeter River Reach: Lower Reach

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)
Lower Reach	40787	100-year	65.91		65.95	372.60	4.27	4301.91	1.83		1608.23	1832.96	
Lower Reach	40787	Encroached	66.00	0.09	66.04	224.73		4308.00		1608.23	1608.23	1832.96	1832.96
Lower Reach	40775		Inl Struct										
Lower Reach	40771	100-year	58.18		58.62	155.32		4308.00			1640.83	1837.49	
Lower Reach	40771	Encroached	58.89	0.71	59.23	160.08		4308.00		1640.83	1640.83	1837.49	1837.49
Lower Reach	40669	100-year	58.10		58.45	183.15	212.06	4095.65	0.29		2027.45	2135.04	
Lower Reach	40669	Encroached	58.79	0.68	59.13	107.59		4308.00		2027.45	2027.45	2135.04	2135.04
Lower Reach	40664		Inl Struct										
Lower Reach	40651	100-year	54.77		55.85	93.76	0.00	4308.00			2029.51	2130.20	
Lower Reach	40651	Encroached	54.77	0.00	55.85	93.45		4308.00		2029.51	2029.51	2130.20	2130.20
Lower Reach	40628	100-year	53.58		55.56	57.32	83.95	4201.90	22.14		2101.45	2145.87	
Lower Reach	40628	Encroached	53.58	0.00	55.56	57.32	83.95	4201.91	22.14	2088.23	2101.45	2145.87	2159.10
Lower Reach	40609 BR U	100-year	53.35		55.54	47.63	33.34	4269.22	5.44		2101.45	2145.87	
Lower Reach	40609 BR U	Encroached	53.35	0.00	55.54	47.63	33.34	4269.22	5.44	2088.23	2101.45	2145.87	2159.10
Lower Reach	40609 BR D	100-year	52.06		55.49	47.65		4308.00			2155.07	2225.94	
Lower Reach	40609 BR D	Encroached	52.06	0.00	55.49	47.65		4308.00		2155.07	2155.07	2225.94	2225.94
Lower Reach	40603	100-year	52.06		55.21	54.28		4308.00			2155.07	2225.94	
Lower Reach	40603	Encroached	52.06	-0.01	55.21	54.26		4308.00		2155.07	2155.07	2225.94	2225.94
Lower Reach	40570	100-year	51.74		54.23	69.38		4307.99	0.01		2178.38	2247.23	
Lower Reach	40570	Encroached	51.73	0.00	54.23	68.26		4308.00		2178.38	2178.38	2247.23	2247.23
Lower Reach	40537	100-year	50.17		52.18	104.09	54.33	3901.25	352.42		2201.68	2268.53	
Lower Reach	40537	Encroached	50.28	0.11	52.81	66.85		4308.00		2201.68	2201.68	2268.53	2268.53
Lower Reach	39795	100-year	45.70		46.47	116.82		4283.62	24.38		1946.81	2067.97	
Lower Reach	39795	Encroached	46.25	0.54	46.90	107.71		4308.00		1946.81	1946.81	2067.97	2067.97
Lower Reach	38312	100-year	45.62		45.72	398.88	874.20	3421.24	12.57		2439.60	2551.37	
Lower Reach	38312	Encroached	45.96	0.34	46.11	210.94	314.51	3993.50		2340.43	2439.60	2551.37	2551.37
Lower Reach	37251	100-year	45.55		45.63	409.25	308.52	3406.30	593.18		2361.01	2458.18	
Lower Reach	37251	Encroached	45.89	0.34	45.99	191.74	57.55	3833.83	416.62	2354.89	2361.01	2458.18	2546.63
Lower Reach	36392	100-year	45.48		45.58	312.98	623.86	3518.40	189.74		2764.02	2852.82	
Lower Reach	36392	Encroached	45.80	0.32	45.93	124.67	376.73	3955.27		2728.15	2764.02	2852.82	2852.82

HEC-RAS Plan: ENCR-Pre-Exeter River: Exeter River Reach: Lower Reach (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)
Lower Reach	36289	100-year	45.22		45.51	198.51	103.21	4228.79			2615.41	2715.30	
Lower Reach	36289	Encroached	45.58	0.36	45.87	100.87	1.37	4330.63		2614.23	2615.41	2715.30	2716.48
Lower Reach	36258 BR U	100-year	45.22		45.51	118.55	180.93	4148.55			2615.41	2715.30	
Lower Reach	36258 BR U	Encroached	45.58	0.36	45.87	45.62		4331.95		2614.23	2615.41	2715.30	2716.48
Lower Reach	36258 BR D	100-year	45.21		45.43	126.97	180.93	4148.55			2583.34	2685.59	
Lower Reach	36258 BR D	Encroached	45.58	0.37	45.81	44.82		4331.95		2583.34	2583.34	2685.59	2685.59
Lower Reach	36254	100-year	37.56		40.21	63.29		4332.00			2583.34	2685.59	
Lower Reach	36254	Encroached	37.56	0.00	40.21	63.29		4332.00		2583.34	2583.34	2685.59	2685.59
Lower Reach	36198	100-year	36.73		37.65	124.03	45.99	4256.74	29.28		2568.93	2666.97	
Lower Reach	36198	Encroached	36.77	0.04	37.73	98.04		4332.00		2568.93	2568.93	2666.97	2666.97
Lower Reach	35573	100-year	33.46		35.58	107.17	38.75	4293.26			2299.51	2377.35	
Lower Reach	35573	Encroached	34.40	0.94	36.03	67.84		4332.00		2299.51	2299.51	2377.35	2367.35
Lower Reach	34758	100-year	34.40		34.54	742.75	358.89	3213.91	759.20		2635.68	2743.07	
Lower Reach	34758	Encroached	35.15	0.74	35.26	440.65	401.63	3166.53	763.84	2410.37	2635.68	2743.07	2851.02
Lower Reach	32728	100-year	34.18		34.24	827.64		2144.73	2187.27		1739.09	1816.37	
Lower Reach	32728	Encroached	34.99	0.82	35.04	725.66		2022.66	2309.34	1739.09	1739.09	1816.37	2464.87
Lower Reach	32012	100-year	34.02		34.13	1033.11	1672.01	2162.15	497.84		1871.22	1923.00	
Lower Reach	32012	Encroached	34.88	0.86	34.97	689.64	1704.47	2045.59	581.94	1478.30	1871.22	1923.00	2167.94
Lower Reach	31377	100-year	33.97		34.04	899.50	1610.37	2692.42	60.21		2108.95	2198.67	
Lower Reach	31377	Encroached	34.85	0.87	34.90	648.96	1711.46	2626.59	24.95	1565.84	2108.95	2198.67	2214.80
Lower Reach	31340	100-year	33.35		33.89	111.09	300.63	3735.37	327.00		2211.41	2272.25	
Lower Reach	31340	Encroached	34.25	0.91	34.76	85.59	144.61	3872.99	345.41	2201.36	2211.41	2272.25	2286.95
Lower Reach	31306 BR U	100-year	33.13		33.83	92.20	207.50	3864.97	290.53		2211.41	2272.25	
Lower Reach	31306 BR U	Encroached	34.09	0.97	34.70	76.90	110.73	3917.05	335.22	2201.36	2211.41	2272.25	2286.95
Lower Reach	31306 BR D	100-year	33.15		33.77	92.20	55.73	4254.53	52.73		2223.68	2303.42	
Lower Reach	31306 BR D	Encroached	33.88	0.72	34.43	78.60		4300.41	62.59	2223.08	2223.68	2303.42	2308.67
Lower Reach	31297	100-year	33.22		33.70	127.03	119.29	4092.35	151.36		2223.68	2303.42	
Lower Reach	31297	Encroached	33.94	0.72	34.42	85.59	2.31	4310.21	50.48	2223.08	2223.68	2303.42	2308.67
Lower Reach	31241	100-year	33.41		33.49	664.60	1723.59	2384.63	254.78		2287.87	2371.28	
Lower Reach	31241	Encroached	34.14	0.72	34.21	522.49	1762.45	2462.38	138.17	1873.51	2287.87	2371.28	2396.00
Lower Reach	30203	100-year	33.30		33.37	1319.29	1405.95	2352.61	604.44		2531.92	2616.50	

HEC-RAS Plan: ENCR-Pre-Exeter River: Exeter River Reach: Lower Reach (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)
Lower Reach	30203	Encroached	33.98	0.69	34.09	640.21	1216.48	2809.75	336.77	2083.40	2531.92	2616.50	2723.61
Lower Reach	29877	100-year	33.31		33.33	1636.71	1212.35	1230.56	1920.09		2545.81	2602.47	
Lower Reach	29877	Encroached	34.00	0.70	34.04	913.97	854.24	1483.40	2025.35	2235.25	2545.81	2602.47	3149.22
Lower Reach	28834	100-year	33.27		33.29	1340.51		1348.10	3014.90		2058.39	2180.05	
Lower Reach	28834	Encroached	33.97	0.69	33.99	902.96		1612.21	2750.79	2058.39	2058.39	2180.05	2985.13
Lower Reach	28054	100-year	33.19		33.25	1053.12	17.18	1985.26	2360.56		3067.54	3127.88	
Lower Reach	28054	Encroached	33.86	0.68	33.94	553.69		2241.73	2121.27	3067.54	3067.54	3127.88	3621.23
Lower Reach	26908	100-year	32.85		33.01	714.49	63.52	3716.69	582.79		2445.22	2570.25	
Lower Reach	26908	Encroached	33.43	0.58	33.66	125.03		4363.00		2445.22	2445.22	2570.25	2570.25
Lower Reach	24551	100-year	31.91		32.18	213.88	9.55	4042.16	323.29		1968.90	2064.17	
Lower Reach	24551	Encroached	32.42	0.51	32.73	95.27		4375.00		1968.90	1968.90	2064.17	2064.17
Lower Reach	24483	100-year	31.34		32.02	83.47		4375.00			1929.62	2054.05	
Lower Reach	24483	Encroached	32.04	0.70	32.62	87.27		4375.00		1929.62	1929.62	2054.05	2054.05
Lower Reach	24459 BR U	100-year	31.00		31.94	58.80		4375.00			1929.62	2054.05	
Lower Reach	24459 BR U	Encroached	31.73	0.73	32.54	58.80		4375.00		1929.62	1929.62	2054.05	2054.05
Lower Reach	24459 BR D	100-year	30.74		31.86	58.80		4375.00			1920.04	2010.66	
Lower Reach	24459 BR D	Encroached	31.54	0.80	32.49	58.80		4375.00		1920.04	1920.04	2010.66	2010.66
Lower Reach	24456	100-year	30.78		31.82	69.19		4375.00			1920.04	2010.66	
Lower Reach	24456	Encroached	31.59	0.81	32.44	71.88		4375.00		1920.04	1920.04	2010.66	2010.66
Lower Reach	24400	100-year	31.18		31.36	412.53	123.74	4112.17	139.09		1936.34	2049.87	
Lower Reach	24400	Encroached	31.89	0.71	32.08	113.53		4375.00		1936.34	1936.34	2049.87	2049.87
Lower Reach	23300	100-year	31.26		31.27	1702.49	432.55	1380.10	2562.35		2390.83	2475.77	
Lower Reach	23300	Encroached	31.97	0.71	31.98	996.70	89.03	1579.88	2706.09	2375.14	2390.83	2475.77	3371.84
Lower Reach	19756	100-year	31.20		31.21	2668.37	440.77	1278.02	2672.20		3092.31	3172.65	
Lower Reach	19756	Encroached	31.92	0.72	31.93	2516.22	441.00	1179.14	2770.86	2485.61	3092.31	3172.65	5044.35
Lower Reach	19704	100-year	30.99		31.15	809.57	248.05	4142.92	0.03		3130.78	3267.50	
Lower Reach	19704	Encroached	31.92	0.94	31.93	2584.42	110.66	1292.01	2988.33	2530.78	3130.78	3267.50	5180.37
Lower Reach	19655 BR U	100-year	30.99		31.16	257.47	923.41	1593.23	30537.71		3130.78	3267.50	
Lower Reach	19655 BR U	Encroached	31.93	0.94	31.93	2487.39	10.66	396.70	3983.64	2530.78	3130.78	3267.50	5180.37
Lower Reach	19655 BR D	100-year	31.05		31.06	2260.91	923.75	1592.89	30537.71		3162.49	3280.35	
Lower Reach	19655 BR D	Encroached	31.93	0.88	31.93	2690.96	20.96	352.89	4017.14	2462.49	3162.49	3280.35	5302.65

HEC-RAS Plan: ENCR-Pre-Exeter River: Exeter River Reach: Lower Reach (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)
Lower Reach	19646	100-year	31.05		31.06	2820.44	75.63	1532.01	2783.35		3162.49	3280.35	
Lower Reach	19646	Encroached	31.92	0.87	31.93	2787.74	124.43	1416.94	2849.63	2462.49	3162.49	3280.35	5302.65
Lower Reach	19595	100-year	31.05		31.06	2716.49	378.56	1323.73	2688.71		3231.97	3339.07	
Lower Reach	19595	Encroached	31.92	0.87	31.93	2713.22	395.95	1274.43	2720.62	2531.97	3231.97	3339.07	5290.59
Lower Reach	19494	100-year	31.05		31.05	2822.53	697.79	997.35	2695.86		3479.74	3563.50	
Lower Reach	19494	Encroached	31.92	0.87	31.92	2650.82	766.82	926.80	2697.38	2769.53	3479.74	3563.50	5420.35
Lower Reach	19324	100-year	31.05		31.05	2978.39	890.28	708.32	2792.40		3638.08	3733.49	
Lower Reach	19324	Encroached	31.92	0.87	31.92	2629.09	1010.20	698.54	2682.26	2826.86	3638.08	3733.49	5455.95
Lower Reach	19156	100-year	31.05		31.05	3093.93	1127.14	781.95	2481.91		3757.65	3848.79	
Lower Reach	19156	Encroached	31.92	0.87	31.92	2578.77	1260.91	781.38	2348.71	2804.85	3757.65	3848.79	5383.62
Lower Reach	18914	100-year	31.05		31.05	2749.80	1207.18	695.70	2488.11		4022.07	4100.25	
Lower Reach	18914	Encroached	31.92	0.87	31.92	2359.46	1362.27	713.44	2315.28	2912.48	4022.07	4100.25	5377.98
Lower Reach	18719	100-year	31.05		31.05	2625.60	1482.77	736.55	2171.68		4058.70	4151.59	
Lower Reach	18719	Encroached	31.92	0.87	31.92	2053.60	1839.84	837.56	1713.60	3045.32	4058.70	4151.59	5098.92
Lower Reach	18512	100-year	31.05		31.05	4853.50	655.86	346.33	3388.80		3913.82	3992.24	
Lower Reach	18512	Encroached	31.91	0.87	31.92	1692.46	1746.94	926.11	1717.95	3063.82	3913.82	3992.24	4756.28
Lower Reach	18313	100-year	31.05		31.05	5251.53	525.89	338.61	3526.51		3780.36	3864.95	
Lower Reach	18313	Encroached	31.91	0.86	31.92	1457.72	1465.29	1149.98	1775.73	3130.36	3780.36	3864.95	4588.08
Lower Reach	18121	100-year	31.05		31.05	5699.61	629.47	377.68	3383.86		3673.56	3779.28	
Lower Reach	18121	Encroached	31.91	0.86	31.91	1270.33	1222.46	1345.30	1823.24	3173.56	3673.56	3779.28	4443.89
Lower Reach	17942	100-year	31.05		31.05	5905.24	914.40	458.64	3017.96		3762.85	3864.67	
Lower Reach	17942	Encroached	31.90	0.86	31.91	1322.08	1319.30	1571.45	1500.25	3212.85	3762.85	3864.67	4534.93
Lower Reach	17726	100-year	31.05		31.05	6059.59	965.43	262.81	3162.76		3611.55	3667.11	
Lower Reach	17726	Encroached	31.91	0.86	31.91	1592.58	1409.93	855.67	2125.40	3061.55	3611.55	3667.11	4654.13
Lower Reach	17483	100-year	31.05		31.05	5488.91	641.71	327.10	3422.19		3130.76	3195.32	
Lower Reach	17483	Encroached	31.90	0.86	31.91	1638.26	1083.98	961.49	2345.53	2630.76	3130.76	3195.32	4269.02
Lower Reach	17361	100-year	31.05		31.05	5288.30	535.08	348.20	3507.72		2909.47	2995.71	
Lower Reach	17361	Encroached	31.90	0.86	31.91	1592.84	1088.09	1026.44	2276.47	2409.47	2909.47	2995.71	4002.31
Lower Reach	17105	100-year	31.05		31.05	4924.12	370.19	288.76	3732.05		3053.49	3114.56	
Lower Reach	17105	Encroached	31.90	0.85	31.91	1499.68	1107.88	881.63	2401.49	2553.49	3053.49	3114.56	4053.17

HEC-RAS Plan: ENCR-Pre-Exeter River: Exeter River Reach: Lower Reach (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)
Lower Reach	16924	100-year	31.05		31.05	4860.38	532.53	441.20	3417.27		3183.49	3264.46	
Lower Reach	16924	Encroached	31.89	0.85	31.90	1391.28	1329.63	1391.44	1669.93	2683.49	3183.49	3264.46	4074.77
Lower Reach	16735	100-year	31.05		31.05	4375.93	559.63	501.16	3330.22		3244.77	3359.12	
Lower Reach	16735	Encroached	31.89	0.85	31.90	1493.40	1138.98	1394.30	1857.72	2744.77	3244.77	3359.12	4238.17
Lower Reach	16557	100-year	31.05		31.05	4813.66	810.58	318.57	3261.86		3618.96	3686.61	
Lower Reach	16557	Encroached	31.89	0.85	31.90	1491.70	1420.73	1053.48	1916.79	3018.96	3618.96	3686.61	4510.66
Lower Reach	16365	100-year	31.05		31.05	4380.92	858.24	350.00	3182.76		3675.46	3760.40	
Lower Reach	16365	Encroached	31.89	0.84	31.90	1264.33	1752.86	1225.65	1412.50	2975.46	3675.46	3760.40	4239.79
Lower Reach	16166	100-year	31.04		31.05	3651.03	947.58	318.00	3125.42		3463.37	3533.83	
Lower Reach	16166	Encroached	31.88	0.83	31.89	975.77	2474.24	1365.98	550.78	2763.37	3463.37	3533.83	3739.14
Lower Reach	15989	100-year	31.04		31.04	3502.63	1186.43	480.35	2724.22		3341.96	3417.51	
Lower Reach	15989	Encroached	31.87	0.83	31.89	890.57	2139.04	1520.10	731.87	2741.96	3341.96	3417.51	3646.07
Lower Reach	15812	100-year	31.04		31.04	3439.43	1120.89	638.76	2631.35		3213.58	3324.47	
Lower Reach	15812	Encroached	31.87	0.82	31.88	1005.50	2174.60	1832.22	384.18	2613.58	3213.58	3324.47	3627.41
Lower Reach	15574	100-year	31.04		31.04	3346.32	1448.87	335.69	2606.44		3202.40	3238.67	
Lower Reach	15574	Encroached	31.87	0.83	31.88	1219.35	2389.32	721.48	1280.20	2574.99	3202.40	3238.67	3805.57
Lower Reach	15402	100-year	31.04		31.04	3436.07	1012.21	718.42	2660.37		3073.18	3171.26	
Lower Reach	15402	Encroached	31.86	0.82	31.87	1340.08	1413.76	1408.02	1569.22	2573.18	3073.18	3171.26	3929.29
Lower Reach	15153	100-year	31.04		31.04	3214.18	668.48	859.75	2862.78		2848.12	2954.64	
Lower Reach	15153	Encroached	31.86	0.83	31.87	1729.08	1031.66	1293.61	2065.73	2348.12	2848.12	2954.64	4096.44
Lower Reach	14936	100-year	31.04		31.04	2934.07	194.17	850.07	3346.76		2458.90	2543.41	
Lower Reach	14936	Encroached	31.86	0.82	31.87	1460.39	333.78	1366.83	2690.40	1958.90	2458.90	2543.41	3767.21
Lower Reach	14770	100-year	31.04		31.04	2784.16	9.65	610.71	3770.64		2486.71	2531.87	
Lower Reach	14770	Encroached	31.85	0.82	31.87	1275.70		1042.31	3348.69	2486.71	2486.71	2531.87	3777.93
Lower Reach	14565	100-year	31.03		31.04	2871.78	60.04	455.71	3875.25		2649.80	2688.63	
Lower Reach	14565	Encroached	31.85	0.81	31.86	1152.72		879.22	3511.78	2649.80	2649.80	2688.63	3810.66
Lower Reach	14366	100-year	31.03		31.04	3257.25	360.53	898.73	3131.74		3130.40	3209.83	
Lower Reach	14366	Encroached	31.84	0.80	31.86	1082.57		1964.33	2426.67	3130.40	3130.40	3209.83	4230.43
Lower Reach	14176	100-year	31.03		31.04	2889.37	406.05	1075.44	2909.51		3233.64	3370.13	
Lower Reach	14176	Encroached	31.83	0.79	31.85	845.48		2713.35	1677.65	3233.64	3233.64	3370.13	4096.25
Lower Reach	13928	100-year	31.03		31.03	2965.16	651.93	869.40	2869.66		3506.00	3580.80	

HEC-RAS Plan: ENCR-Pre-Exeter River: Exeter River Reach: Lower Reach (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)
Lower Reach	13928	Encroached	31.76	0.73	31.84	606.53		2988.94	1402.06	3506.00	3506.00	3580.80	4127.49
Lower Reach	13788	100-year	31.03		31.03	3029.80	840.91	972.82	2577.27		3703.18	3798.42	
Lower Reach	13788	Encroached	31.73	0.70	31.83	495.62		3645.51	745.49	3703.18	3703.18	3798.42	4207.17
Lower Reach	13612	100-year	31.03		31.03	3809.97	707.36	734.42	2949.23		3782.41	3878.13	
Lower Reach	13612	Encroached	31.68	0.65	31.81	292.00		4157.93	233.07	3782.41	3782.41	3878.13	4096.75
Lower Reach	13357	100-year	31.03		31.03	3385.60	624.14	526.35	3240.51		3711.66	3809.21	
Lower Reach	13357	Encroached	31.74	0.70	31.77	505.99		2256.28	2134.72	3711.66	3711.66	3809.21	4217.65
Lower Reach	13166	100-year	31.03		31.03	3194.82	525.69	717.24	3148.08		3555.23	3675.00	
Lower Reach	13166	Encroached	31.74	0.71	31.76	635.13		2253.25	2137.75	3555.23	3555.23	3675.00	4190.36
Lower Reach	13012	100-year	31.03		31.03	2842.82	483.02	994.23	2913.75		3511.27	3592.66	
Lower Reach	13012	Encroached	31.73	0.71	31.76	634.30		2297.82	2093.18	3511.27	3511.27	3592.66	4145.57
Lower Reach	12781	100-year	31.03		31.03	3010.56	939.83	777.13	2674.04		3824.22	3904.09	
Lower Reach	12781	Encroached	31.73	0.70	31.76	689.83		1972.95	2418.06	3824.22	3824.22	3904.09	4514.05
Lower Reach	12558	100-year	31.03		31.03	2884.47	1260.96	1177.79	1952.26		4101.46	4197.63	
Lower Reach	12558	Encroached	31.73	0.71	31.75	878.03	549.97	2195.76	1645.28	3909.62	4101.46	4197.63	4787.65
Lower Reach	12397	100-year	31.03		31.03	2710.86	1249.36	1544.19	1597.45		4247.23	4367.95	
Lower Reach	12397	Encroached	31.73	0.71	31.75	740.84	473.26	2777.34	1140.40	4032.66	4247.23	4367.95	4773.50
Lower Reach	12163	100-year	31.02		31.03	2139.87	2801.94	1059.66	1031.40		4340.24	4438.34	
Lower Reach	12163	Encroached	31.70	0.68	31.74	428.74	2351.58	2541.42		4009.60	4340.24	4438.34	4438.34
Lower Reach	11986	100-year	31.02		31.02	1776.83	2768.86	1333.14	791.00		4267.86	4362.10	
Lower Reach	11986	Encroached	31.62	0.60	31.72	321.99	1608.28	3284.73		4040.11	4267.86	4362.10	4362.10
Lower Reach	11805	100-year	31.01		31.02	1531.90	2528.05	1581.44	783.51		4122.38	4219.67	
Lower Reach	11805	Encroached	31.61	0.60	31.71	314.98	1470.53	3413.48	9.00	3906.06	4122.38	4219.67	4221.04
Lower Reach	11603	100-year	31.01		31.02	1556.18	3922.88	946.45	23.67		4485.02	4545.46	
Lower Reach	11603	Encroached	31.66	0.65	31.68	632.46	3686.69	1206.31		3913.00	4485.02	4545.46	4545.46
Lower Reach	11517	100-year	31.01		31.02	1399.00	3851.63	983.70	57.67		4478.66	4542.56	
Lower Reach	11517	Encroached	31.66	0.65	31.67	559.28	3581.94	1311.06		3983.28	4478.66	4542.56	4542.56
Lower Reach	11320	100-year	31.01		31.01	2912.22	2696.82	1095.11	1101.08		4494.38	4599.30	
Lower Reach	11320	Encroached	31.66	0.65	31.67	855.81	2676.26	1676.61	540.13	3958.62	4494.38	4599.30	4814.43
Lower Reach	10970	100-year	31.01		31.01	2497.49	2591.31	996.97	1304.72		4168.88	4272.86	
Lower Reach	10970	Encroached	31.65	0.64	31.66	641.66	2820.95	1521.07	550.98	3860.12	4168.88	4272.86	4501.78

HEC-RAS Plan: ENCR-Pre-Exeter River: Exeter River Reach: Lower Reach (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)
Lower Reach	10769	100-year	31.00		31.01	2132.29	1393.73	1525.20	1974.08		4095.78	4217.93	
Lower Reach	10769	Encroached	31.62	0.62	31.66	586.42	808.48	2945.27	1139.26	3929.80	4095.78	4217.93	4516.22
Lower Reach	10561	100-year	31.00		31.01	2681.85	1155.59	1048.27	2689.13		4160.01	4251.00	
Lower Reach	10561	Encroached	31.62	0.62	31.65	719.97		2179.49	2713.51	4160.01	4160.01	4251.00	4879.98
Lower Reach	10367	100-year	31.00		31.01	2717.61	875.13	1049.98	2967.89		4040.51	4134.03	
Lower Reach	10367	Encroached	31.62	0.62	31.64	855.72		2014.66	2878.34	4040.51	4040.51	4134.03	4896.23
Lower Reach	10188	100-year	31.00		31.01	2552.92	337.12	1566.95	2988.93		3795.79	3958.01	
Lower Reach	10188	Encroached	31.63	0.63	31.64	1108.04		2286.50	2606.50	3795.79	3795.79	3958.01	4903.83
Lower Reach	9978	100-year	31.00		31.00	2193.96	1.60	1177.39	3714.01		3457.93	3548.04	
Lower Reach	9978	Encroached	31.63	0.63	31.64	1115.42		1546.96	3346.04	3457.93	3457.93	3548.04	4573.35
Lower Reach	9767	100-year	31.00		31.00	2117.49		1152.57	3740.43		3578.40	3680.89	
Lower Reach	9767	Encroached	31.62	0.63	31.63	1078.69		1516.39	3376.62	3578.40	3578.40	3680.89	4658.13
Lower Reach	9600	100-year	30.99		31.00	2093.32		1624.83	3268.17		3655.92	3797.10	
Lower Reach	9600	Encroached	31.62	0.62	31.63	1026.92		2150.98	2742.02	3655.92	3655.92	3797.10	4682.84
Lower Reach	9388	100-year	30.99		31.00	2044.18	258.83	1417.61	3216.56		3836.54	3966.49	
Lower Reach	9388	Encroached	31.61	0.61	31.63	805.09		2341.14	2551.86	3836.54	3836.54	3966.49	4641.63
Lower Reach	9189	100-year	30.99		31.00	2220.81	593.27	2029.90	2269.83		4221.76	4329.49	
Lower Reach	9189	Encroached	31.60	0.61	31.63	793.39		2957.99	1935.01	4221.76	4221.76	4329.49	5015.15
Lower Reach	8966	100-year	30.98		31.00	2252.27	749.61	2497.10	1646.29		4252.51	4369.52	
Lower Reach	8966	Encroached	31.60	0.61	31.62	746.45	161.95	3295.27	1435.78	4180.73	4252.51	4369.52	4927.18
Lower Reach	8762	100-year	30.98		30.99	2181.26	1071.00	1611.28	2210.72		4252.22	4326.38	
Lower Reach	8762	Encroached	31.59	0.60	31.62	717.85	315.70	2425.08	2152.21	4223.89	4252.22	4326.38	4941.74
Lower Reach	8615	100-year	30.98		30.99	2794.44	421.51	2158.37	2313.12		4210.14	4324.18	
Lower Reach	8615	Encroached	31.59	0.61	31.62	720.82		2936.63	1956.37	4210.14	4210.14	4324.18	4930.96
Lower Reach	8381	100-year	30.98		30.99	2732.43	653.17	1792.17	2447.67		4241.11	4331.37	
Lower Reach	8381	Encroached	31.58	0.60	31.61	760.61		2535.93	2357.08	4241.11	4241.11	4331.37	5001.72
Lower Reach	8200	100-year	30.98		30.99	3034.09	1050.70	1588.89	2253.42		4465.10	4554.11	
Lower Reach	8200	Encroached	31.58	0.60	31.61	714.86	282.22	2412.53	2198.25	4374.04	4465.10	4554.11	5088.90
Lower Reach	7994	100-year	30.97		30.99	2907.91	1090.67	2089.88	1712.45		4663.53	4780.12	
Lower Reach	7994	Encroached	31.56	0.59	31.60	817.79	298.76	3260.17	1334.07	4601.17	4663.53	4780.12	5432.19

HEC-RAS Plan: ENCR-Pre-Exeter River: Exeter River Reach: Lower Reach (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)
Lower Reach	7769	100-year	30.97		30.98	3024.33	1004.31	2375.14	1513.56		4611.34	4755.25	
Lower Reach	7769	Encroached	31.57	0.60	31.59	782.54	556.98	3070.54	1265.49	4446.50	4611.34	4755.25	5229.04
Lower Reach	7622	100-year	30.96		30.98	2663.89	1116.54	2164.86	1611.60		4658.74	4768.68	
Lower Reach	7622	Encroached	31.56	0.59	31.59	783.21	660.57	2857.84	1374.59	4438.55	4658.74	4768.68	5221.76
Lower Reach	7463	100-year	30.96		30.98	2533.42	1336.54	2309.32	1247.14		4748.02	4870.68	
Lower Reach	7463	Encroached	31.55	0.59	31.59	784.55	984.70	2999.00	909.30	4489.43	4748.02	4870.68	5273.98
Lower Reach	7301	100-year	30.96		30.98	2412.65	1561.90	2230.57	1100.52		4752.53	4859.46	
Lower Reach	7301	Encroached	31.54	0.58	31.58	799.91	1221.15	3038.48	633.38	4500.22	4752.53	4859.46	5300.13
Lower Reach	7052	100-year	30.96		30.97	2987.24	1362.91	2241.73	1288.36		4606.07	4694.60	
Lower Reach	7052	Encroached	31.54	0.58	31.57	789.76	1026.45	2919.56	946.99	4301.55	4606.07	4694.60	5091.31
Lower Reach	6760	100-year	30.95		30.97	2253.02	870.25	1996.70	2026.05		4344.02	4445.42	
Lower Reach	6760	Encroached	31.54	0.59	31.57	812.97	574.18	2327.15	1991.67	4202.51	4344.02	4445.42	5015.48
Lower Reach	6619	100-year	30.95		30.97	2714.37	924.72	2290.64	1677.65		4143.03	4278.01	
Lower Reach	6619	Encroached	31.54	0.59	31.56	811.85	518.90	2871.70	1502.39	3939.07	4143.03	4278.01	4750.92
Lower Reach	6403	100-year	30.95		30.96	2476.52	1323.78	2023.84	1545.38		4176.33	4283.20	
Lower Reach	6403	Encroached	31.52	0.57	31.56	669.64	627.46	2938.89	1326.65	3963.89	4176.33	4283.20	4633.53
Lower Reach	6257	100-year	30.95		30.96	2339.97	1517.40	2314.15	1061.45		4268.03	4415.24	
Lower Reach	6257	Encroached	31.52	0.57	31.56	549.63	699.81	3584.42	608.77	4024.24	4268.03	4415.24	4573.87
Lower Reach	6040	100-year	30.94		30.96	2232.17	1456.16	2860.44	576.41		4350.45	4472.01	
Lower Reach	6040	Encroached	31.51	0.57	31.55	415.49	641.63	4101.29	150.07	4113.49	4350.45	4472.01	4528.98
Lower Reach	5849	100-year	30.95		30.95	3159.79	1127.26	1869.85	1895.89		4295.99	4429.71	
Lower Reach	5849	Encroached	31.50	0.56	31.55	783.10		3676.60	1216.40	4295.99	4295.99	4429.71	5079.09
Lower Reach	5622	100-year	30.95		30.95	3390.44	1332.43	1860.28	1700.29		4321.76	4462.34	
Lower Reach	5622	Encroached	31.49	0.54	31.54	771.44		3972.04	920.96	4321.76	4321.76	4462.34	5093.20
Lower Reach	5422	100-year	30.94		30.95	3394.02	1448.65	1866.38	1577.97		4331.85	4447.25	
Lower Reach	5422	Encroached	31.49	0.54	31.54	689.61	421.12	3719.30	752.58	4213.05	4331.85	4447.25	4902.66
Lower Reach	5210	100-year	30.94		30.95	3167.41	1244.41	1804.01	1844.58		4060.13	4169.19	
Lower Reach	5210	Encroached	31.48	0.53	31.53	450.12		3838.66	1054.34	4060.13	4060.13	4169.19	4510.25
Lower Reach	5028	100-year	30.94		30.95	3152.91	1162.71	1507.73	2222.55		4046.42	4159.92	
Lower Reach	5028	Encroached	31.48	0.54	31.52	533.05		3086.61	1806.39	4046.42	4046.42	4159.92	4579.47
Lower Reach	4800	100-year	30.94		30.95	3183.02	993.83	2047.65	1851.52		4021.15	4110.09	

HEC-RAS Plan: ENCR-Pre-Exeter River: Exeter River Reach: Lower Reach (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)
Lower Reach	4800	Encroached	31.49	0.55	31.51	594.58	250.14	3057.85	1585.01	3938.92	4021.15	4110.09	4533.50
Lower Reach	4568	100-year	30.94		30.95	3024.05	762.82	1788.93	2341.25		3672.28	3799.69	
Lower Reach	4568	Encroached	31.48	0.55	31.51	542.06		2779.30	2113.70	3672.28	3672.28	3799.69	4214.34
Lower Reach	4455	100-year	30.94		30.95	2910.51	733.12	2074.45	2085.44		3516.59	3635.56	
Lower Reach	4455	Encroached	31.48	0.55	31.51	553.03		3049.52	1843.48	3516.59	3516.59	3635.56	4069.62
Lower Reach	4263	100-year	30.93		30.94	4129.22	1476.96	2279.03	1271.02		3399.57	3514.19	
Lower Reach	4263	Encroached	31.46	0.52	31.50	510.42	761.21	3859.00	406.79	3184.63	3399.57	3514.19	3695.05
Lower Reach	4075	100-year	30.93		30.94	3244.85	1422.51	1837.66	1766.84		3178.95	3268.13	
Lower Reach	4075	Encroached	31.41	0.48	31.49	407.20	233.82	3793.98	999.20	3125.59	3178.95	3268.13	3532.79
Lower Reach	3857	100-year	30.93		30.94	3604.43	1369.84	2467.63	1189.54		2945.49	3063.59	
Lower Reach	3857	Encroached	31.40	0.48	31.49	292.77	336.04	4690.96		2770.82	2945.49	3063.59	3063.59
Lower Reach	3651	100-year	30.93		30.94	3361.54	1016.08	1556.63	2454.29		2786.25	2908.42	
Lower Reach	3651	Encroached	31.40	0.47	31.48	204.43		4406.45	620.55	2786.25	2786.25	2908.42	2990.68
Lower Reach	3448	100-year	30.92		30.93	3041.08	543.15	3131.77	1994.08		2507.28	2693.38	
Lower Reach	3448	Encroached	31.41	0.49	31.46	186.10		5669.00		2507.28	2507.28	2693.38	2693.38
Lower Reach	3234	100-year	30.92		30.93	2798.56	566.76	2368.80	2733.44		2221.85	2358.11	
Lower Reach	3234	Encroached	31.41	0.48	31.46	216.54		4804.33	864.67	2221.85	2221.85	2358.11	2438.39
Lower Reach	3034	100-year	30.91		30.93	2836.20	745.11	2957.26	1966.64		2267.90	2364.91	
Lower Reach	3034	Encroached	31.36	0.45	31.45	185.33		4805.33	863.67	2267.90	2267.90	2364.91	2453.23
Lower Reach	2836	100-year	30.90		30.93	2682.26	1039.75	3288.87	1340.38		2292.31	2408.45	
Lower Reach	2836	Encroached	31.35	0.45	31.44	183.16		5173.14	495.86	2292.31	2292.31	2408.45	2475.47
Lower Reach	2672	100-year	30.90		30.92	2475.58	1121.62	3701.62	853.76		2253.16	2382.32	
Lower Reach	2672	Encroached	31.35	0.46	31.43	146.47	213.80	5463.20		2235.85	2253.16	2382.32	2382.32
Lower Reach	2558	100-year	30.90		30.92	2098.70	916.15	3255.46	1505.40		2200.68	2347.64	
Lower Reach	2558	Encroached	31.36	0.46	31.42	146.96		5677.00		2200.68	2200.68	2347.64	2347.64
Lower Reach	2533 BR U	100-year	30.81		30.89	2054.39	5.36	5666.15	5.49		2200.68	2347.64	
Lower Reach	2533 BR U	Encroached	31.33	0.52	31.41	52.81		5677.00		2200.68	2200.68	2347.64	2347.64
Lower Reach	2533 BR D	100-year	30.59		30.84	100.00		5677.00			2141.08	2278.43	
Lower Reach	2533 BR D	Encroached	31.13	0.54	31.37	62.45		5677.00		2141.08	2141.08	2278.43	2278.43
Lower Reach	2519	100-year	30.71		30.72	2018.41	1300.47	2515.53	1861.00		2141.08	2278.43	
Lower Reach	2519	Encroached	31.17	0.46	31.33	137.35		5677.00		2141.08	2141.08	2278.43	2278.43

HEC-RAS Plan: ENCR-Pre-Exeter River: Exeter River Reach: Lower Reach (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)
Lower Reach	2426	100-year	30.69		30.72	1883.35	1159.00	3000.41	1517.59		2032.46	2161.09	
Lower Reach	2426	Encroached	31.17	0.47	31.31	128.63		5677.00		2032.46	2032.46	2161.09	2161.09
Lower Reach	2249	100-year	30.70		30.71	1864.71	1046.59	2919.39	1711.02		1573.60	1724.14	
Lower Reach	2249	Encroached	31.18	0.48	31.30	168.54		5594.94	82.06	1573.60	1573.60	1724.14	1742.14
Lower Reach	2086	100-year	30.68		30.71	1737.58	595.03	3343.42	1738.55		1369.07	1491.97	
Lower Reach	2086	Encroached	31.16	0.48	31.29	122.90		5677.00		1369.07	1369.07	1491.97	1491.97
Lower Reach	1839	100-year	30.65		30.70	1395.24	267.82	3366.62	2042.56		1095.70	1204.44	
Lower Reach	1839	Encroached	31.01	0.36	31.26	108.74		5677.00		1095.70	1095.70	1204.44	1204.44
Lower Reach	1624	100-year	30.63		30.69	1470.41	406.69	3721.84	1548.48		1121.66	1225.53	
Lower Reach	1624	Encroached	31.00	0.38	31.23	103.87		5677.00		1121.66	1121.66	1225.53	1225.53
Lower Reach	1435	100-year	30.59		30.68	1199.56	300.71	4480.79	895.50		1237.33	1387.10	
Lower Reach	1435	Encroached	31.02	0.43	31.20	149.77		5677.00		1237.33	1237.33	1387.10	1387.10
Lower Reach	1241	100-year	30.51		30.66	789.34	455.84	5080.35	140.81		1320.73	1433.33	
Lower Reach	1241	Encroached	30.97	0.46	31.18	112.60		5677.00		1320.73	1320.73	1433.33	1433.33
Lower Reach	1054	100-year	30.48		30.65	557.90	624.32	4968.24	84.43		1262.72	1379.34	
Lower Reach	1054	Encroached	30.92	0.44	31.15	116.62		5677.00		1262.72	1262.72	1379.34	1379.34
Lower Reach	848	100-year	30.38		30.62	286.12	59.45	5010.59	615.96		1058.88	1172.48	
Lower Reach	848	Encroached	30.81	0.43	31.12	113.60		5686.00		1058.88	1058.88	1172.48	1172.48
Lower Reach	684	100-year	29.79		30.47	88.69		5686.00			959.66	1095.60	
Lower Reach	684	Encroached	30.40	0.61	31.00	89.35		5686.00		959.66	959.66	1095.60	1095.60
Lower Reach	637 BR U	100-year	27.54		30.47			5686.00			959.66	1095.60	
Lower Reach	637 BR U	Encroached	27.54	0.00	31.00			5686.00		959.66	959.66	1095.60	1095.60
Lower Reach	637 BR D	100-year	27.49		28.51	1.89		5686.00			977.55	1062.12	
Lower Reach	637 BR D	Encroached	27.54	0.05	29.31			5686.00		977.55	977.55	1062.12	1062.12
Lower Reach	630	100-year	27.49		28.51	75.90		5686.00			977.55	1062.12	
Lower Reach	630	Encroached	28.47	0.98	29.31	77.83		5686.00		977.55	977.55	1062.12	1062.12
Lower Reach	489	100-year	27.85		28.10	182.76	13.42	5659.72	12.86		908.09	1043.39	
Lower Reach	489	Encroached	28.77	0.91	28.98	135.30		5686.00		908.09	908.09	1043.39	1043.39
Lower Reach	461	100-year	27.86		28.09	231.08	113.48	5553.78	18.74		898.57	1035.52	
Lower Reach	461	Encroached	28.77	0.90	28.98	136.95		5686.00		898.57	898.57	1035.52	1035.52

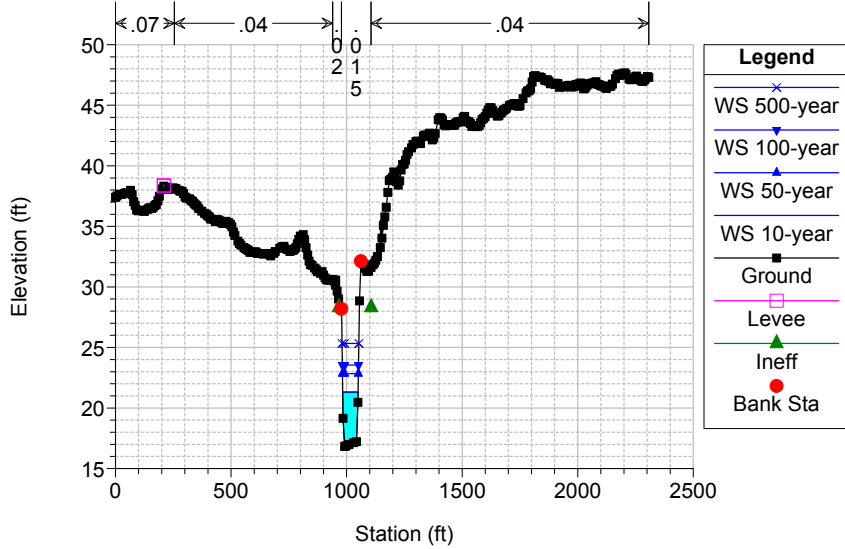
HEC-RAS Plan: ENCR-Pre-Exeter River: Exeter River Reach: Lower Reach (Continued)

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)
Lower Reach	449		Inl Struct										
Lower Reach	417	100-year	20.06		22.36	101.14		5686.00			899.77	1019.01	
Lower Reach	417	Encroached	20.05	0.00	22.36	101.12		5686.00		899.77	899.77	1019.01	1019.01
Lower Reach	330	100-year	19.30		19.70	152.07		5686.00			895.18	1065.23	
Lower Reach	330	Encroached	19.30	0.00	19.70	152.07		5686.00		895.18	895.18	1065.23	1065.23
Lower Reach	320		Inl Struct										
Lower Reach	312	100-year	14.99		16.81	143.65		5686.00			886.33	1060.42	
Lower Reach	312	Encroached	14.99	0.00	16.81	143.66		5686.00		886.33	886.33	1060.42	1060.42
Lower Reach	166	100-year	11.52		13.15	171.98		5687.00			772.98	1032.44	
Lower Reach	166	Encroached	11.52	0.00	13.15	171.98		5687.00		772.98	772.98	1032.44	1032.44
Lower Reach	95	100-year	11.96		12.34	224.61		5687.00			745.58	1016.06	
Lower Reach	95	Encroached	11.96	0.00	12.34	224.61		5687.00		745.58	745.58	1016.06	1016.06
Lower Reach	62 BR U	100-year	10.22		11.94	157.49		5687.00			745.58	1016.06	
Lower Reach	62 BR U	Encroached	10.22	0.00	11.94	157.50		5687.00		745.58	745.58	1016.06	1016.06
Lower Reach	62 BR D	100-year	7.52		9.17	165.93		5687.00			732.89	1009.17	
Lower Reach	62 BR D	Encroached	7.52	0.00	9.17	165.93		5687.00		732.89	732.89	1009.17	1009.17
Lower Reach	53	100-year	6.86		8.21	224.88		5687.00			732.89	1009.17	
Lower Reach	53	Encroached	6.86	0.00	8.21	224.88		5687.00		732.89	732.89	1009.17	1009.17
Lower Reach	5	100-year	5.37		6.58	269.44		5687.00			709.05	1025.40	
Lower Reach	5	Encroached	5.37	0.00	6.58	269.44		5687.00		709.05	709.05	1025.40	1025.40

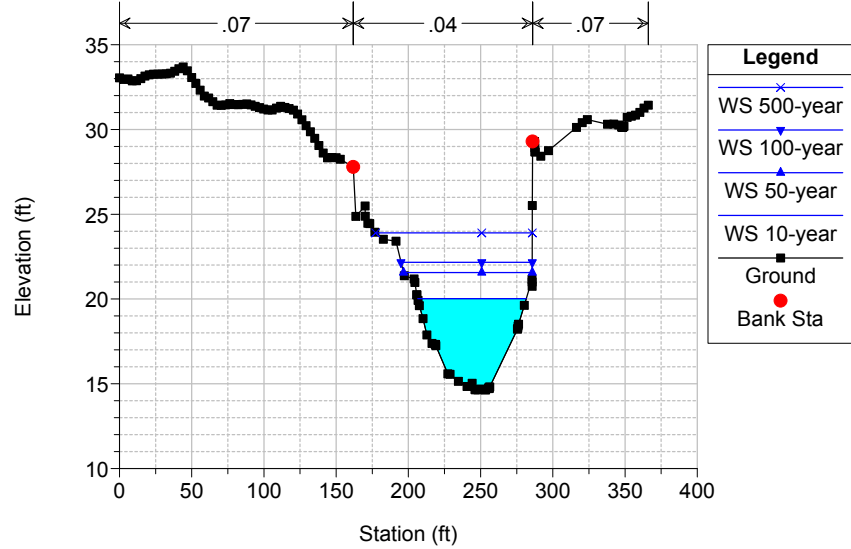
Exeter River Post-Project Model

HEC-RAS Model Cross-Sections, Profiles, Results, and Floodway Results

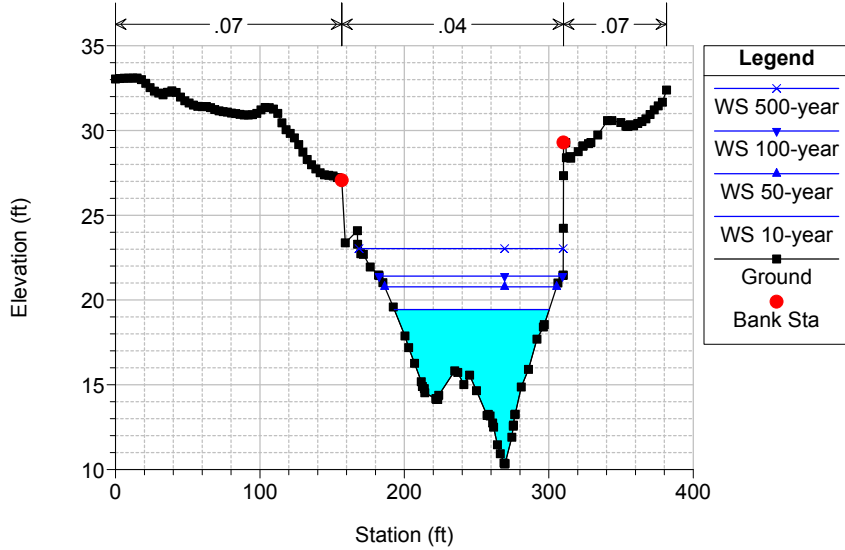
52151_LOMR Plan: Post-Project_Exeter 7/10/2017
 DSFACE High St Bridge



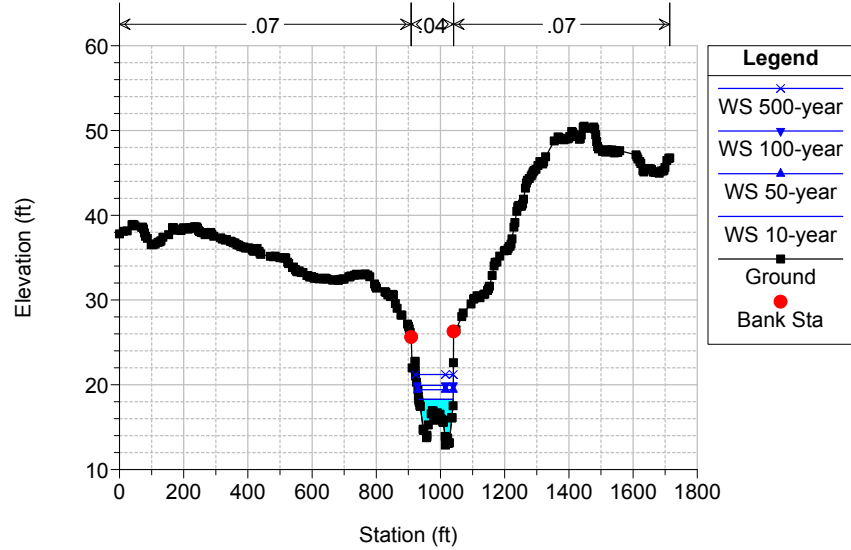
52151_LOMR Plan: Post-Project_Exeter 7/10/2017
 New Intermediate Section between former Great Dam location and H



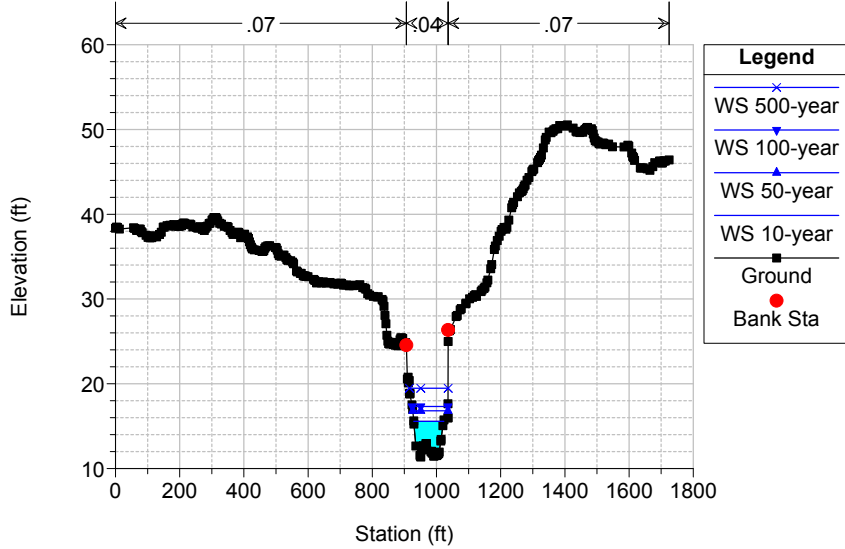
52151_LOMR Plan: Post-Project_Exeter 7/10/2017
 New Intermediate Section between former Great Dam location and H



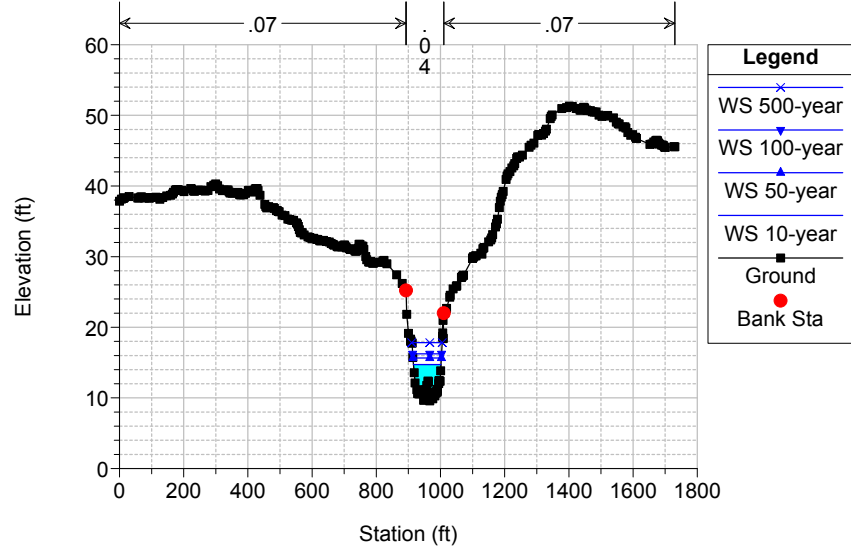
52151_LOMR Plan: Post-Project_Exeter 7/10/2017
 Former Great Dam US Section. Channel bathymetry from 2016 As-Bui



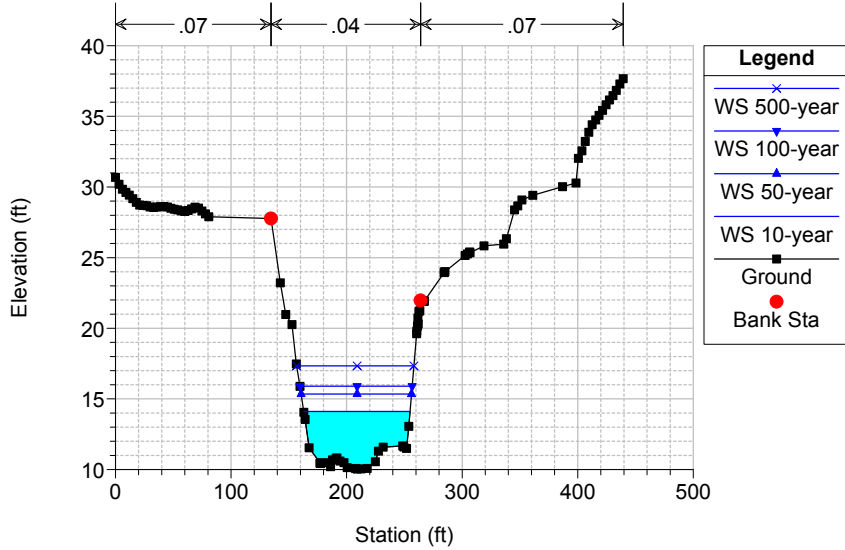
52151_LOMR Plan: Post-Project_Exeter 7/10/2017
 US Great Dam (Former) - Channel bathymetry from 2016 As-Built su



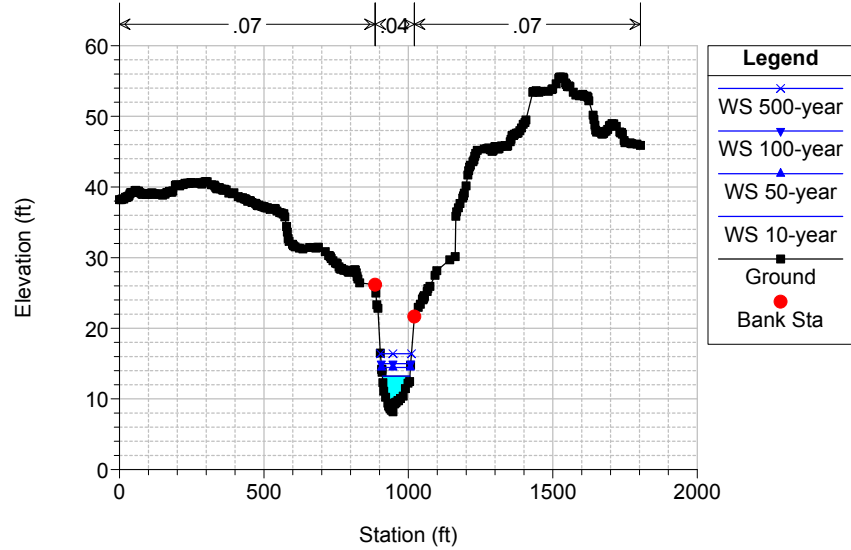
52151_LOMR Plan: Post-Project_Exeter 7/10/2017
 DS Great Dam (Former) - Channel bathymetry from 2016 As-Built su



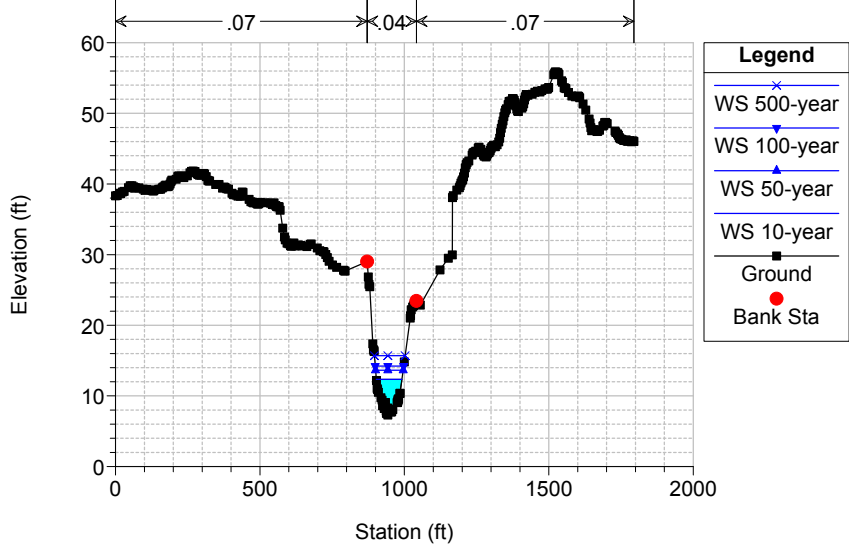
52151_LOMR Plan: Post-Project_Exeter 7/10/2017
 New Intermediate Section between former fish weir and Great Dam



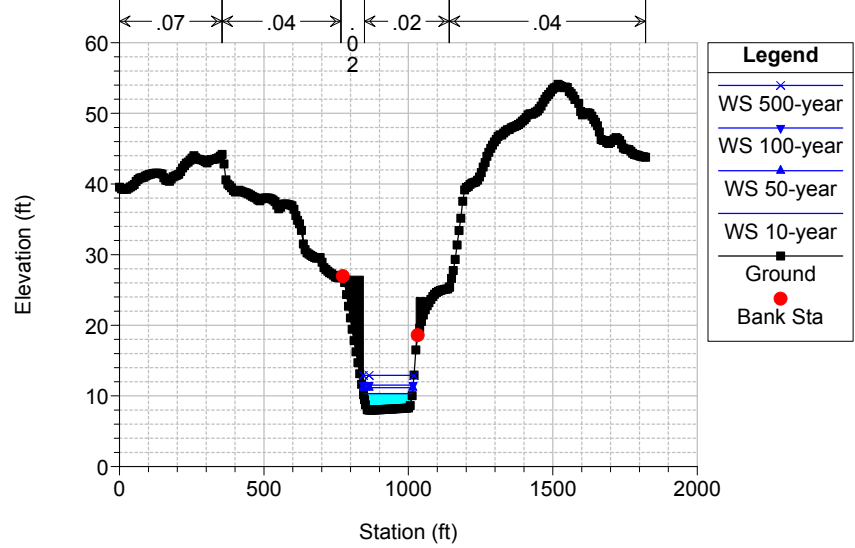
52151_LOMR Plan: Post-Project_Exeter 7/10/2017
 US Fish Weir (Former) - Cross-Section re-aligned to be perpendic



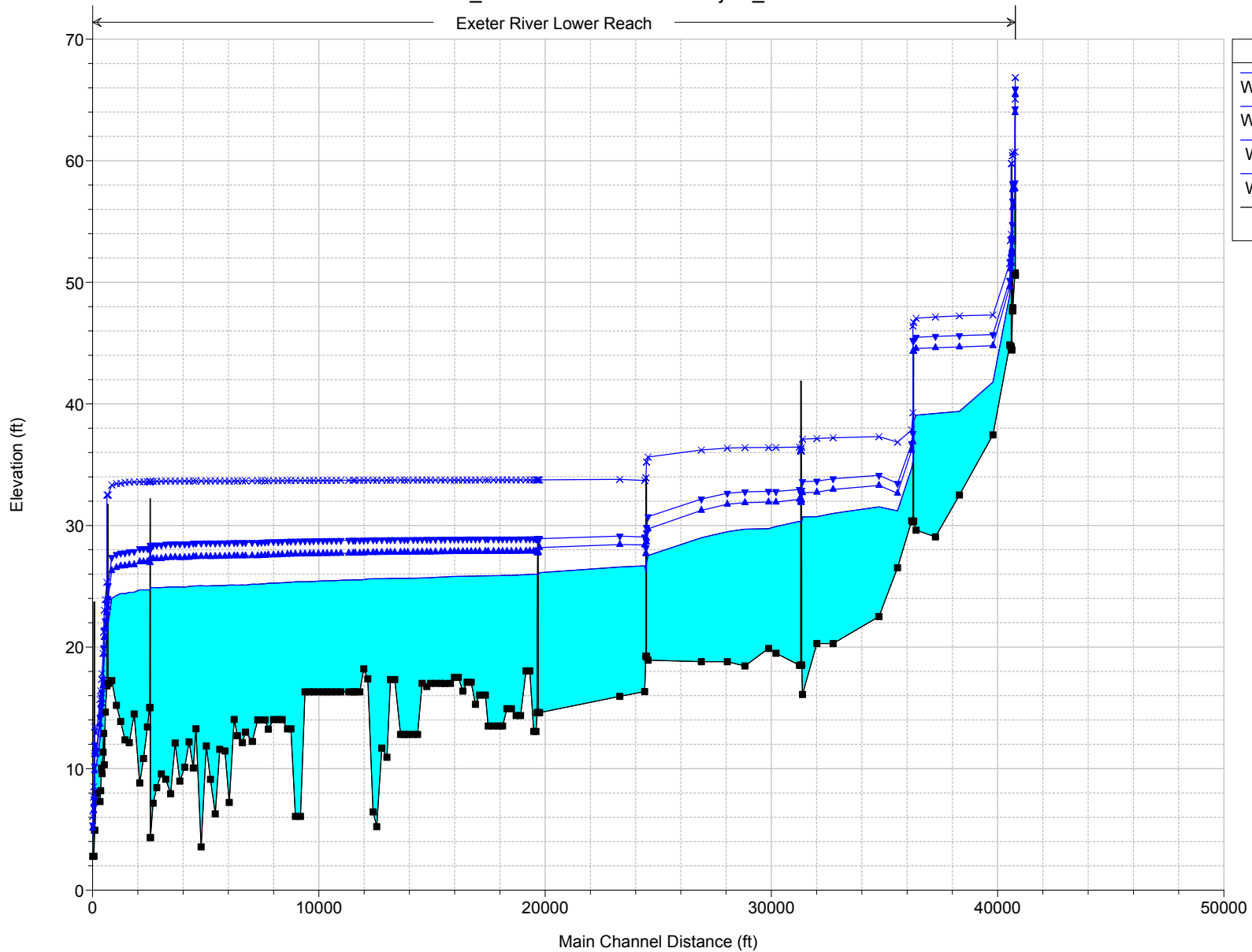
52151_LOMR Plan: Post-Project_Exeter 7/10/2017
 DS Fish Weir (Former) - Cross-Section re-aligned to be perpendic



52151_LOMR Plan: Post-Project_Exeter 7/10/2017
 Ch good



Exeter River Lower Reach



Legend	
WS 500-year	Blue line with 'x' markers
WS 100-year	Blue line with square markers
WS 50-year	Blue line with diamond markers
WS 10-year	Blue line with triangle markers
Ground	Black line with square markers

HEC-RAS Plan: Post-Proj_Exeter River: Exeter River Reach: Lower Reach

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
Lower Reach	40787	10-year	2207.00	50.59	64.35	52.71	64.36	0.000013	1.01	2191.93	217.61	0.06
Lower Reach	40787	50-year	3591.00	50.59	65.44	53.51	65.48	0.000027	1.48	2454.94	287.24	0.08
Lower Reach	40787	100-year	4308.00	50.59	65.91	53.88	65.95	0.000034	1.70	2610.89	372.60	0.09
Lower Reach	40787	500-year	6328.00	50.59	66.83	54.83	66.92	0.000055	2.29	2984.30	427.17	0.12
Lower Reach	40775	Inl Struct										
Lower Reach	40771	10-year	2207.00	50.77	56.53	54.49	56.77	0.001545	3.95	558.25	145.96	0.36
Lower Reach	40771	50-year	3591.00	50.77	57.69	55.29	58.07	0.001787	4.91	731.95	152.55	0.39
Lower Reach	40771	100-year	4308.00	50.77	58.18	55.66	58.62	0.001914	5.34	807.25	155.32	0.41
Lower Reach	40771	500-year	6328.00	50.77	60.73	56.58	61.14	0.001241	5.15	1229.51	177.29	0.34
Lower Reach	40669	10-year	2207.00	47.90	56.49	52.17	56.65	0.000502	3.21	714.11	155.55	0.22
Lower Reach	40669	50-year	3591.00	47.90	57.63	53.20	57.91	0.000764	4.33	901.35	173.77	0.28
Lower Reach	40669	100-year	4308.00	47.90	58.10	53.66	58.45	0.000875	4.84	986.65	183.15	0.30
Lower Reach	40669	500-year	6328.00	47.90	60.67	54.86	61.03	0.000652	5.04	1533.69	258.54	0.27
Lower Reach	40664	Inl Struct										
Lower Reach	40651	10-year	2207.00	47.65	51.22	51.22	52.75	0.012573	9.92	222.52	72.75	1.00
Lower Reach	40651	50-year	3591.00	47.65	53.62	52.46	54.79	0.005536	8.69	413.17	86.63	0.70
Lower Reach	40651	100-year	4308.00	47.65	54.77	53.03	55.85	0.004271	8.34	516.52	93.76	0.63
Lower Reach	40651	500-year	6328.00	47.65	60.41	54.42	60.88	0.000826	5.60	1368.34	250.91	0.30
Lower Reach	40628	10-year	2207.00	44.44	51.04	49.50	52.19	0.006055	8.59	259.16	48.26	0.63
Lower Reach	40628	50-year	3591.00	44.44	52.71	51.22	54.47	0.006708	10.71	344.61	54.21	0.69
Lower Reach	40628	100-year	4308.00	44.44	53.58	52.01	55.56	0.006545	11.40	393.22	57.32	0.70
Lower Reach	40628	500-year	6328.00	44.44	59.77	54.03	60.71	0.001674	8.35	941.83	214.05	0.39
Lower Reach	40609	Bridge										
Lower Reach	40603	10-year	2207.00	44.69	50.86	49.65	52.04	0.010319	8.74	252.43	49.86	0.69
Lower Reach	40603	50-year	3591.00	44.69	51.69	51.29	53.99	0.018039	12.17	295.16	52.90	0.91
Lower Reach	40603	100-year	4308.00	44.69	52.06	52.06	55.21	0.021801	13.66	315.29	54.28	1.00
Lower Reach	40603	500-year	6328.00	44.69	53.95	53.95	57.41	0.021525	14.92	424.13	61.18	1.00
Lower Reach	40570	10-year	2207.00	44.77	49.63	49.63	51.41	0.019857	10.72	205.94	57.55	1.00
Lower Reach	40570	50-year	3591.00	44.77	51.10	51.10	53.37	0.018856	12.07	297.45	65.65	1.00

HEC-RAS Plan: Post-Proj_Exeter River: Exeter River Reach: Lower Reach (Continued)

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
Lower Reach	40570	100-year	4308.00	44.77	51.74	51.74	54.23	0.018470	12.67	340.15	69.38	1.00
Lower Reach	40570	500-year	6328.00	44.77	53.43	53.43	56.31	0.014753	13.68	483.77	98.00	0.94
Lower Reach	40537	10-year	2207.00	44.85	48.97	48.49	50.00	0.006759	8.33	283.59	93.11	0.76
Lower Reach	40537	50-year	3591.00	44.85	49.65	49.65	51.48	0.009769	11.19	349.38	99.60	0.94
Lower Reach	40537	100-year	4308.00	44.85	50.17	50.17	52.18	0.009368	11.80	402.25	104.09	0.94
Lower Reach	40537	500-year	6328.00	44.85	51.55	51.55	53.87	0.008054	12.89	555.16	123.40	0.90
Lower Reach	39795	10-year	2207.00	37.45	41.79	41.79	43.19	0.013032	9.51	232.18	83.47	1.00
Lower Reach	39795	50-year	3591.00	37.45	44.79	42.93	45.54	0.003213	6.99	515.93	107.77	0.55
Lower Reach	39795	100-year	4308.00	37.45	45.70	43.45	46.47	0.002734	7.05	618.84	116.82	0.52
Lower Reach	39795	500-year	6328.00	37.45	47.32	44.70	48.27	0.002672	7.92	820.14	132.42	0.53
Lower Reach	38312	10-year	2207.00	32.51	39.39		39.65	0.000657	4.12	539.97	131.62	0.31
Lower Reach	38312	50-year	3591.00	32.51	44.68		44.77	0.000140	2.67	2236.11	390.05	0.15
Lower Reach	38312	100-year	4308.00	32.51	45.62		45.72	0.000139	2.82	2605.68	398.88	0.15
Lower Reach	38312	500-year	6328.00	32.51	47.25		47.39	0.000170	3.42	3266.98	414.90	0.17
Lower Reach	37251	10-year	2207.00	29.06	39.22	33.13	39.33	0.000138	2.72	1026.63	261.68	0.17
Lower Reach	37251	50-year	3591.00	29.06	44.62	34.27	44.69	0.000047	2.24	2774.73	400.39	0.11
Lower Reach	37251	100-year	4308.00	29.06	45.55	34.79	45.63	0.000051	2.44	3151.74	409.25	0.11
Lower Reach	37251	500-year	6328.00	29.06	47.15	36.10	47.27	0.000071	3.09	3818.79	424.40	0.14
Lower Reach	36392	10-year	2220.00	29.61	39.07	33.45	39.20	0.000157	2.97	811.14	134.32	0.18
Lower Reach	36392	50-year	3611.00	29.61	44.56	34.64	44.64	0.000056	2.50	2103.24	300.79	0.12
Lower Reach	36392	100-year	4332.00	29.61	45.48	35.16	45.58	0.000061	2.73	2386.71	312.98	0.13
Lower Reach	36392	500-year	6364.00	29.61	47.05	36.45	47.20	0.000086	3.46	2893.48	334.18	0.15
Lower Reach	36289	10-year	2220.00	30.35	38.62	35.26	39.08	0.000823	5.41	409.98	69.21	0.39
Lower Reach	36289	50-year	3611.00	30.35	44.32	36.80	44.58	0.000315	4.10	880.96	169.10	0.24
Lower Reach	36289	100-year	4332.00	30.35	45.22	37.49	45.51	0.000335	4.36	1097.20	198.51	0.25
Lower Reach	36289	500-year	6364.00	30.35	46.69	39.16	47.11	0.000428	5.35	1467.43	313.78	0.28
Lower Reach	36258		Bridge									
Lower Reach	36254	10-year	2220.00	30.31	35.31	35.31	37.20	0.006129	11.05	200.90	53.09	1.00
Lower Reach	36254	50-year	3611.00	30.31	36.88	36.88	39.29	0.005704	12.46	289.89	60.19	1.00
Lower Reach	36254	100-year	4332.00	30.31	37.56	37.56	40.21	0.005594	13.04	332.19	63.29	1.00

HEC-RAS Plan: Post-Proj_Exeter River: Exeter River Reach: Lower Reach (Continued)

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
Lower Reach	31297	10-year	2236.00	18.50	30.23	26.59	30.57	0.000608	4.65	490.52	99.50	0.34
Lower Reach	31297	50-year	3637.00	18.50	31.96	28.09	32.45	0.000651	5.70	679.72	118.86	0.36
Lower Reach	31297	100-year	4363.00	18.50	32.75	28.71	33.30	0.000654	6.10	775.74	124.55	0.37
Lower Reach	31297	500-year	6410.00	18.50	36.25	30.25	36.73	0.000383	5.87	1248.86	156.89	0.30
Lower Reach	31241	10-year	2236.00	18.50	30.34	26.44	30.43	0.000193	2.82	1982.53	628.61	0.19
Lower Reach	31241	50-year	3637.00	18.50	32.15	27.60	32.24	0.000165	3.06	3141.28	650.18	0.19
Lower Reach	31241	100-year	4363.00	18.50	32.97	28.06	33.06	0.000156	3.17	3675.91	659.49	0.18
Lower Reach	31241	500-year	6410.00	18.50	36.45	29.43	36.51	0.000085	2.90	6036.31	697.80	0.14
Lower Reach	30203	10-year	2236.00	19.49	29.91	25.34	30.14	0.000415	3.98	1040.93	834.50	0.28
Lower Reach	30203	50-year	3637.00	19.49	31.92	27.05	32.05	0.000224	3.53	3127.01	1212.15	0.22
Lower Reach	30203	100-year	4363.00	19.49	32.80	27.87	32.90	0.000171	3.30	4221.61	1273.03	0.19
Lower Reach	30203	500-year	6410.00	19.49	36.41	30.39	36.44	0.000050	2.22	9106.04	1402.53	0.11
Lower Reach	29877	10-year	2236.00	19.88	29.74	26.59	29.99	0.000493	4.56	1205.21	982.86	0.31
Lower Reach	29877	50-year	3637.00	19.88	31.93	28.24	31.97	0.000112	2.62	4379.29	1390.96	0.15
Lower Reach	29877	100-year	4363.00	19.88	32.81	29.61	32.84	0.000084	2.41	5665.41	1558.45	0.14
Lower Reach	29877	500-year	6410.00	19.88	36.42	30.39	36.43	0.000023	1.57	11695.08	1728.81	0.08
Lower Reach	28834	10-year	2236.00	18.44	29.70	24.20	29.74	0.000101	2.06	2215.08	899.91	0.14
Lower Reach	28834	50-year	3637.00	18.44	31.88	26.54	31.90	0.000053	1.75	4448.37	1146.16	0.11
Lower Reach	28834	100-year	4363.00	18.44	32.77	27.57	32.78	0.000042	1.64	5557.07	1320.04	0.10
Lower Reach	28834	500-year	6410.00	18.44	36.40	28.52	36.41	0.000015	1.18	10642.46	1458.28	0.06
Lower Reach	28054	10-year	2236.00	18.79	29.49	25.05	29.63	0.000230	3.44	1795.92	759.61	0.22
Lower Reach	28054	50-year	3637.00	18.79	31.75	26.81	31.84	0.000142	3.21	3573.39	867.39	0.18
Lower Reach	28054	100-year	4363.00	18.79	32.65	27.41	32.73	0.000125	3.19	4462.76	1193.81	0.17
Lower Reach	28054	500-year	6410.00	18.79	36.37	29.19	36.39	0.000041	2.23	10809.92	1999.00	0.10
Lower Reach	26908	10-year	2236.00	18.79	28.99	24.40	29.20	0.000635	3.67	611.33	118.66	0.26
Lower Reach	26908	50-year	3637.00	18.79	31.24	25.67	31.48	0.000776	4.07	1185.76	464.38	0.27
Lower Reach	26908	100-year	4363.00	18.79	32.18	26.24	32.41	0.000742	4.07	1699.19	650.47	0.26
Lower Reach	26908	500-year	6410.00	18.79	36.21	27.66	36.29	0.000197	2.77	4972.42	1305.81	0.14
Lower Reach	24551	10-year	2242.00	18.92	27.52	23.71	27.81	0.000537	4.32	519.35	580.84	0.32
Lower Reach	24551	50-year	3647.00	18.92	29.72	25.07	30.08	0.000467	4.89	827.83	752.45	0.31

HEC-RAS Plan: Post-Proj_Exeter River: Exeter River Reach: Lower Reach (Continued)

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
Lower Reach	24551	100-year	4375.00	18.92	30.72	25.67	31.10	0.000425	5.07	1013.65	796.86	0.30
Lower Reach	24551	500-year	6427.00	18.92	35.62	27.14	35.86	0.000161	4.21	2241.43	1049.62	0.20
Lower Reach	24483	10-year	2242.00	19.23	26.92	24.96	27.62	0.002283	6.74	332.60	559.96	0.53
Lower Reach	24483	50-year	3647.00	19.23	28.93	26.39	29.85	0.002169	7.71	472.82	635.89	0.54
Lower Reach	24483	100-year	4375.00	19.23	29.84	27.04	30.86	0.002115	8.08	541.44	681.89	0.54
Lower Reach	24483	500-year	6427.00	19.23	35.21	28.65	35.75	0.000899	5.96	1288.16	1064.87	0.36
Lower Reach	24459		Bridge									
Lower Reach	24456	10-year	2242.00	19.23	26.19	25.19	27.43	0.004410	8.90	251.84	442.01	0.73
Lower Reach	24456	50-year	3647.00	19.23	27.69	26.80	29.52	0.005077	10.84	336.36	531.78	0.80
Lower Reach	24456	100-year	4375.00	19.23	28.17	27.52	30.40	0.005787	11.98	365.07	545.87	0.86
Lower Reach	24456	500-year	6427.00	19.23	33.92	29.30	33.94	0.000045	1.41	5894.84	1107.90	0.08
Lower Reach	24400	10-year	2242.00	16.34	26.68	20.77	26.84	0.000361	3.28	683.49	552.68	0.22
Lower Reach	24400	50-year	3647.00	16.34	28.40	22.01	28.67	0.000523	4.20	894.20	849.01	0.27
Lower Reach	24400	100-year	4375.00	16.34	29.05	22.59	29.38	0.000565	4.61	1024.68	885.20	0.28
Lower Reach	24400	500-year	6427.00	16.34	33.70	24.15	33.88	0.000206	3.74	2915.82	1394.82	0.18
Lower Reach	23300	10-year	2242.00	15.94	26.58	20.37	26.64	0.000087	2.20	2285.41	1194.44	0.13
Lower Reach	23300	50-year	3647.00	15.94	28.43	21.61	28.46	0.000056	2.01	4935.11	1587.73	0.11
Lower Reach	23300	100-year	4375.00	15.94	29.13	22.18	29.16	0.000050	2.00	6063.70	1648.96	0.11
Lower Reach	23300	500-year	6427.00	15.94	33.79	24.26	33.80	0.000012	1.21	14030.18	1769.43	0.05
Lower Reach	19756	10-year	2250.00	14.60	26.12	19.94	26.22	0.000169	2.88	1905.27	2103.35	0.18
Lower Reach	19756	50-year	3660.00	14.60	28.19	21.37	28.23	0.000083	2.31	5108.63	3500.62	0.13
Lower Reach	19756	100-year	4391.00	14.60	28.92	22.05	28.95	0.000069	2.22	6715.04	3920.86	0.12
Lower Reach	19756	500-year	6450.00	14.60	33.75	23.88	33.76	0.000011	1.16	19750.20	4802.84	0.05
Lower Reach	19704	10-year	2250.00	14.60	25.97	19.93	26.18	0.000312	3.63	620.55	2000.70	0.25
Lower Reach	19704	50-year	3660.00	14.60	27.82	21.37	28.14	0.000401	4.51	811.30	3070.66	0.30
Lower Reach	19704	100-year	4391.00	14.60	28.92	22.05	28.95	0.000075	2.05	6170.46	3697.61	0.13
Lower Reach	19704	500-year	6450.00	14.60	33.75	23.88	33.76	0.000012	0.99	19013.68	4888.33	0.05
Lower Reach	19655		Bridge									
Lower Reach	19646	10-year	2250.00	14.60	25.95	19.93	26.14	0.000231	3.52	638.67	2376.45	0.26

HEC-RAS Plan: Post-Proj_Exeter River: Exeter River Reach: Lower Reach (Continued)

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
Lower Reach	19646	50-year	3660.00	14.60	27.76	21.38	28.05	0.000265	4.32	848.36	3263.33	0.28
Lower Reach	19646	100-year	4391.00	14.60	28.90	22.06	28.93	0.000047	2.01	7183.99	3486.42	0.12
Lower Reach	19646	500-year	6450.00	14.60	33.75	23.88	33.75	0.000008	1.14	20677.98	4892.33	0.06
Lower Reach	19595	10-year	2250.00	13.06	26.00	20.08	26.07	0.000113	2.55	2588.61	2801.63	0.18
Lower Reach	19595	50-year	3660.00	13.06	27.88	21.86	27.92	0.000052	2.08	6442.91	4011.05	0.13
Lower Reach	19595	100-year	4391.00	13.06	28.90	22.73	28.92	0.000035	1.84	9027.12	4174.55	0.11
Lower Reach	19595	500-year	6450.00	13.06	33.75	25.65	33.75	0.000007	1.07	22558.07	4811.76	0.05
Lower Reach	19494	10-year	2250.00	13.06	25.98	20.17	26.06	0.000111	2.73	2418.70	2743.47	0.18
Lower Reach	19494	50-year	3660.00	13.06	27.88	22.09	27.91	0.000043	2.00	6650.91	4187.93	0.12
Lower Reach	19494	100-year	4391.00	13.06	28.90	22.87	28.92	0.000027	1.69	9325.48	4342.59	0.10
Lower Reach	19494	500-year	6450.00	13.06	33.75	25.81	33.75	0.000005	0.91	23235.39	5098.29	0.04
Lower Reach	19324	10-year	2250.00	18.04	25.98	22.28	26.03	0.000193	2.36	2672.31	3196.35	0.18
Lower Reach	19324	50-year	3660.00	18.04	27.89	23.63	27.90	0.000051	1.49	6824.57	4294.80	0.10
Lower Reach	19324	100-year	4391.00	18.04	28.90	25.38	28.91	0.000031	1.27	9326.58	4547.93	0.08
Lower Reach	19324	500-year	6450.00	18.04	33.75	25.79	33.75	0.000004	0.65	24271.52	5649.97	0.03
Lower Reach	19156	10-year	2250.00	18.04	25.95	22.46	26.00	0.000119	2.43	3099.42	3627.57	0.18
Lower Reach	19156	50-year	3660.00	18.04	27.88	25.10	27.89	0.000033	1.57	7680.69	4341.48	0.10
Lower Reach	19156	100-year	4391.00	18.04	28.90	25.34	28.90	0.000021	1.36	10202.81	4680.49	0.08
Lower Reach	19156	500-year	6450.00	18.04	33.75	25.75	33.75	0.000003	0.75	25407.37	5718.28	0.04
Lower Reach	18914	10-year	2250.00	14.36	25.93	19.50	25.97	0.000087	2.20	3401.17	3827.09	0.15
Lower Reach	18914	50-year	3660.00	14.36	27.87	21.33	27.88	0.000026	1.43	8388.91	4622.52	0.09
Lower Reach	18914	100-year	4391.00	14.36	28.89	22.21	28.90	0.000017	1.24	11065.27	4900.43	0.07
Lower Reach	18914	500-year	6450.00	14.36	33.75	25.53	33.75	0.000003	0.69	26795.48	5905.30	0.03
Lower Reach	18719	10-year	2250.00	14.36	25.90	19.50	25.95	0.000113	2.39	3352.74	3916.44	0.17
Lower Reach	18719	50-year	3660.00	14.36	27.87	21.33	27.88	0.000032	1.43	8241.35	4658.76	0.09
Lower Reach	18719	100-year	4391.00	14.36	28.89	22.19	28.89	0.000020	1.24	10854.66	5002.76	0.08
Lower Reach	18719	500-year	6450.00	14.36	33.75	25.73	33.75	0.000004	0.71	26119.97	5698.54	0.03
Lower Reach	18512	10-year	2250.00	14.92	25.89	20.54	25.93	0.000098	2.26	3739.16	4393.91	0.16
Lower Reach	18512	50-year	3660.00	14.92	27.86	22.56	27.87	0.000026	1.39	9076.94	5051.50	0.09
Lower Reach	18512	100-year	4391.00	14.92	28.89	25.24	28.89	0.000005	0.69	19092.18	5307.82	0.04
Lower Reach	18512	500-year	6450.00	14.92	33.75	25.60	33.75	0.000001	0.36	45493.73	5661.45	0.02

HEC-RAS Plan: Post-Proj_Exeter River: Exeter River Reach: Lower Reach (Continued)

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
Lower Reach	18313	10-year	2250.00	14.92	25.89	20.52	25.91	0.000045	1.60	5604.90	4743.34	0.11
Lower Reach	18313	50-year	3660.00	14.92	27.86	22.44	27.87	0.000007	0.75	15315.08	5369.26	0.05
Lower Reach	18313	100-year	4391.00	14.92	28.89	25.09	28.89	0.000004	0.61	20546.66	5488.37	0.04
Lower Reach	18313	500-year	6450.00	14.92	33.75	25.41	33.75	0.000001	0.32	49087.18	6147.15	0.02
Lower Reach	18121	10-year	2250.00	13.50	25.89	19.45	25.90	0.000034	1.31	6005.67	4701.60	0.10
Lower Reach	18121	50-year	3660.00	13.50	27.86	21.46	27.87	0.000006	0.67	15839.53	5330.51	0.04
Lower Reach	18121	100-year	4391.00	13.50	28.89	24.79	28.89	0.000004	0.56	21320.57	5579.07	0.03
Lower Reach	18121	500-year	6450.00	13.50	33.75	25.11	33.75	0.000001	0.30	48992.61	6222.89	0.01
Lower Reach	17942	10-year	2250.00	13.50	25.87	18.72	25.89	0.000029	1.47	6066.36	4983.15	0.10
Lower Reach	17942	50-year	3660.00	13.50	27.86	20.29	27.86	0.000006	0.76	16733.54	5646.50	0.04
Lower Reach	17942	100-year	4391.00	13.50	28.89	20.98	28.89	0.000003	0.63	22609.61	5775.52	0.03
Lower Reach	17942	500-year	6450.00	13.50	33.75	22.75	33.75	0.000001	0.33	51468.22	6089.13	0.02
Lower Reach	17726	10-year	2250.00	13.50	25.87	19.45	25.88	0.000037	1.61	6090.71	4819.09	0.10
Lower Reach	17726	50-year	3660.00	13.50	27.86	21.48	27.86	0.000006	0.78	16837.09	5598.02	0.04
Lower Reach	17726	100-year	4391.00	13.50	28.89	22.55	28.89	0.000004	0.63	22658.07	5754.99	0.03
Lower Reach	17726	500-year	6450.00	13.50	33.75	25.37	33.75	0.000001	0.32	52096.35	6234.13	0.01
Lower Reach	17483	10-year	2250.00	13.50	25.85	19.33	25.87	0.000039	1.67	5457.56	4399.76	0.11
Lower Reach	17483	50-year	3660.00	13.50	27.86	21.26	27.86	0.000007	0.83	15160.64	5039.78	0.05
Lower Reach	17483	100-year	4391.00	13.50	28.89	22.15	28.89	0.000004	0.68	20404.90	5196.15	0.04
Lower Reach	17483	500-year	6450.00	13.50	33.75	25.37	33.75	0.000001	0.36	47220.21	5741.06	0.02
Lower Reach	17361	10-year	2250.00	16.05	25.85	22.17	25.87	0.000043	1.47	5694.14	4216.17	0.11
Lower Reach	17361	50-year	3660.00	16.05	27.86	24.74	27.86	0.000008	0.77	14921.01	4755.92	0.05
Lower Reach	17361	100-year	4391.00	16.05	28.89	24.83	28.89	0.000005	0.64	19890.26	4920.83	0.04
Lower Reach	17361	500-year	6450.00	16.05	33.75	25.23	33.75	0.000001	0.36	45684.36	5583.86	0.02
Lower Reach	17105	10-year	2250.00	16.05	25.84	22.71	25.86	0.000042	1.59	5478.67	3613.48	0.11
Lower Reach	17105	50-year	3660.00	16.05	27.86	24.72	27.86	0.000008	0.86	13946.31	4500.49	0.05
Lower Reach	17105	100-year	4391.00	16.05	28.88	24.94	28.89	0.000005	0.71	18648.48	4626.02	0.04
Lower Reach	17105	500-year	6450.00	16.05	33.75	25.19	33.75	0.000001	0.38	42689.98	5256.01	0.02
Lower Reach	16924	10-year	2250.00	15.29	25.83	20.49	25.85	0.000032	1.49	5468.94	3385.04	0.10
Lower Reach	16924	50-year	3660.00	15.29	27.85	21.95	27.86	0.000009	0.92	13236.01	4208.32	0.05

HEC-RAS Plan: Post-Proj_Exeter River: Exeter River Reach: Lower Reach (Continued)

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
Lower Reach	16924	100-year	4391.00	15.29	28.88	22.61	28.88	0.000005	0.77	17688.11	4452.71	0.04
Lower Reach	16924	500-year	6450.00	15.29	33.74	25.13	33.75	0.000001	0.41	41422.74	5193.45	0.02
Lower Reach	16735	10-year	2250.00	17.10	25.83	21.91	25.84	0.000033	1.28	5814.71	3541.62	0.10
Lower Reach	16735	50-year	3660.00	17.10	27.85	24.55	27.85	0.000008	0.78	13360.89	3871.28	0.05
Lower Reach	16735	100-year	4391.00	17.10	28.88	24.72	28.88	0.000005	0.68	17472.60	4126.50	0.04
Lower Reach	16735	500-year	6450.00	17.10	33.74	25.04	33.75	0.000001	0.33	47823.18	6168.94	0.02
Lower Reach	16557	10-year	2250.00	17.10	25.83	22.55	25.83	0.000031	1.36	6548.19	4037.45	0.10
Lower Reach	16557	50-year	3660.00	17.10	27.85	24.73	27.85	0.000007	0.79	15115.35	4454.64	0.05
Lower Reach	16557	100-year	4391.00	17.10	28.88	24.85	28.88	0.000005	0.69	19810.04	4636.32	0.04
Lower Reach	16557	500-year	6450.00	17.10	33.74	25.12	33.74	0.000001	0.39	43149.26	4888.58	0.02
Lower Reach	16365	10-year	2250.00	16.38	25.82	21.28	25.83	0.000027	1.10	6652.05	3880.20	0.08
Lower Reach	16365	50-year	3660.00	16.38	27.85	24.37	27.85	0.000007	0.67	14680.44	4035.01	0.04
Lower Reach	16365	100-year	4391.00	16.38	28.88	24.56	28.88	0.000005	0.60	18934.55	4230.78	0.03
Lower Reach	16365	500-year	6450.00	16.38	33.74	24.84	33.74	0.000001	0.36	40341.69	4572.39	0.02
Lower Reach	16166	10-year	2250.00	17.51	25.81	24.01	25.82	0.000026	1.15	6280.24	3307.54	0.09
Lower Reach	16166	50-year	3660.00	17.51	27.85	24.39	27.85	0.000007	0.73	13201.76	3460.39	0.05
Lower Reach	16166	100-year	4391.00	17.51	28.88	24.54	28.88	0.000005	0.65	16845.46	3564.30	0.04
Lower Reach	16166	500-year	6450.00	17.51	33.74	24.78	33.74	0.000001	0.42	35045.32	4190.53	0.02
Lower Reach	15989	10-year	2250.00	17.51	25.80	23.82	25.81	0.000042	1.49	5850.73	3081.06	0.11
Lower Reach	15989	50-year	3660.00	17.51	27.84	24.51	27.85	0.000013	1.00	12288.64	3224.78	0.06
Lower Reach	15989	100-year	4391.00	17.51	28.88	24.74	28.88	0.000009	0.90	15653.73	3296.57	0.05
Lower Reach	15989	500-year	6450.00	17.51	33.74	24.98	33.74	0.000002	0.57	33566.52	4184.72	0.03
Lower Reach	15812	10-year	2250.00	17.01	25.79	22.43	25.80	0.000047	1.47	5190.62	2679.65	0.12
Lower Reach	15812	50-year	3660.00	17.01	27.84	24.32	27.84	0.000015	1.01	11034.98	3061.72	0.07
Lower Reach	15812	100-year	4391.00	17.01	28.87	24.51	28.88	0.000011	0.90	14268.22	3189.26	0.06
Lower Reach	15812	500-year	6450.00	17.01	33.74	24.87	33.74	0.000002	0.55	31815.34	4128.95	0.03
Lower Reach	15574	10-year	2250.00	17.00	25.77	24.27	25.79	0.000094	2.28	4285.97	2261.95	0.16
Lower Reach	15574	50-year	3660.00	17.00	27.83	24.83	27.84	0.000026	1.46	9258.65	2654.13	0.09
Lower Reach	15574	100-year	4391.00	17.00	28.87	24.97	28.87	0.000017	1.28	12139.67	2882.64	0.07
Lower Reach	15574	500-year	6450.00	17.00	33.74	25.24	33.74	0.000003	0.75	29071.53	4089.51	0.04

HEC-RAS Plan: Post-Proj_Exeter River: Exeter River Reach: Lower Reach (Continued)

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
Lower Reach	15402	10-year	2250.00	17.01	25.76	23.29	25.77	0.000071	1.74	4816.37	2369.75	0.14
Lower Reach	15402	50-year	3660.00	17.01	27.83	24.16	27.84	0.000024	1.24	10011.80	2711.40	0.08
Lower Reach	15402	100-year	4391.00	17.01	28.87	24.38	28.87	0.000017	1.12	12938.93	2935.50	0.07
Lower Reach	15402	500-year	6450.00	17.01	33.74	24.95	33.74	0.000004	0.70	30340.60	4187.49	0.03
Lower Reach	15153	10-year	2250.00	17.01	25.73	23.79	25.75	0.000092	1.91	4263.36	2266.38	0.16
Lower Reach	15153	50-year	3660.00	17.01	27.82	24.38	27.83	0.000029	1.37	9345.28	2593.71	0.09
Lower Reach	15153	100-year	4391.00	17.01	28.86	24.48	28.87	0.000019	1.24	12108.28	2742.45	0.08
Lower Reach	15153	500-year	6450.00	17.01	33.74	25.06	33.74	0.000004	0.80	28304.38	4119.38	0.04
Lower Reach	14936	10-year	2250.00	17.01	25.70	24.06	25.73	0.000117	2.27	3615.41	1789.85	0.18
Lower Reach	14936	50-year	3660.00	17.01	27.81	24.54	27.82	0.000040	1.68	7753.72	2170.63	0.11
Lower Reach	14936	100-year	4391.00	17.01	28.85	24.80	28.86	0.000028	1.53	10150.80	2413.24	0.09
Lower Reach	14936	500-year	6450.00	17.01	33.74	25.16	33.74	0.000006	0.95	24938.86	4138.48	0.05
Lower Reach	14770	10-year	2250.00	16.75	25.69	22.00	25.72	0.000069	2.35	3579.14	1668.15	0.15
Lower Reach	14770	50-year	3660.00	16.75	27.81	24.55	27.82	0.000027	1.72	7538.70	2103.00	0.10
Lower Reach	14770	100-year	4391.00	16.75	28.85	24.72	28.86	0.000019	1.55	9820.05	2388.87	0.08
Lower Reach	14770	500-year	6450.00	16.75	33.74	25.12	33.74	0.000004	0.94	23795.36	4032.52	0.04
Lower Reach	14565	10-year	2250.00	17.01	25.68	24.13	25.71	0.000086	2.33	3564.68	1683.14	0.16
Lower Reach	14565	50-year	3660.00	17.01	27.80	24.59	27.81	0.000030	1.64	7463.89	2158.30	0.10
Lower Reach	14565	100-year	4391.00	17.01	28.85	24.74	28.85	0.000021	1.48	9703.31	2820.74	0.08
Lower Reach	14565	500-year	6450.00	17.01	33.74	25.05	33.74	0.000004	0.85	26318.71	4792.65	0.04
Lower Reach	14366	10-year	2250.00	12.81	25.67	18.47	25.70	0.000041	1.78	4113.22	1925.15	0.11
Lower Reach	14366	50-year	3660.00	12.81	27.80	20.02	27.81	0.000018	1.39	8680.19	2520.22	0.08
Lower Reach	14366	100-year	4391.00	12.81	28.84	20.73	28.85	0.000013	1.27	11239.19	3158.75	0.07
Lower Reach	14366	500-year	6450.00	12.81	33.74	24.67	33.74	0.000002	0.64	33632.70	6158.90	0.03
Lower Reach	14176	10-year	2250.00	12.81	25.66	18.28	25.69	0.000038	1.59	3899.67	1782.00	0.11
Lower Reach	14176	50-year	3660.00	12.81	27.80	19.93	27.80	0.000019	1.18	8318.21	2311.88	0.07
Lower Reach	14176	100-year	4391.00	12.81	28.84	20.67	28.85	0.000014	1.07	10696.92	2968.28	0.06
Lower Reach	14176	500-year	6450.00	12.81	33.74	24.49	33.74	0.000004	0.64	24598.64	4449.53	0.03
Lower Reach	13928	10-year	2250.00	12.81	25.65	18.46	25.68	0.000040	1.81	4079.64	1950.80	0.11
Lower Reach	13928	50-year	3660.00	12.81	27.79	20.00	27.80	0.000019	1.44	8884.56	2430.88	0.08
Lower Reach	13928	100-year	4391.00	12.81	28.84	20.71	28.85	0.000013	1.29	11464.86	3177.77	0.07

HEC-RAS Plan: Post-Proj_Exeter River: Exeter River Reach: Lower Reach (Continued)

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
Lower Reach	13928	500-year	6450.00	12.81	33.74	24.59	33.74	0.000002	0.62	33590.62	5594.92	0.03
Lower Reach	13788	10-year	2250.00	12.81	25.65	18.38	25.67	0.000034	1.64	4486.69	2193.11	0.10
Lower Reach	13788	50-year	3660.00	12.81	27.79	19.86	27.80	0.000015	1.28	9602.99	2543.18	0.07
Lower Reach	13788	100-year	4391.00	12.81	28.84	20.54	28.84	0.000011	1.17	12314.66	3335.18	0.06
Lower Reach	13788	500-year	6450.00	12.81	33.74	24.41	33.74	0.000002	0.58	34937.64	5739.27	0.03
Lower Reach	13612	10-year	2250.00	12.81	25.65	18.16	25.66	0.000026	1.44	5180.86	2309.08	0.09
Lower Reach	13612	50-year	3660.00	12.81	27.79	19.51	27.79	0.000012	1.16	10538.49	2651.47	0.06
Lower Reach	13612	100-year	4391.00	12.81	28.84	20.13	28.84	0.000009	1.06	13355.12	3463.99	0.06
Lower Reach	13612	500-year	6450.00	12.81	33.74	22.36	33.74	0.000001	0.55	35127.62	5492.50	0.02
Lower Reach	13357	10-year	2250.00	17.32	25.65	23.23	25.65	0.000026	1.12	7163.94	3181.26	0.09
Lower Reach	13357	50-year	3660.00	17.32	27.79	23.62	27.79	0.000009	0.82	14228.16	3333.72	0.05
Lower Reach	13357	100-year	4391.00	17.32	28.84	23.76	28.84	0.000006	0.76	17731.62	4056.71	0.05
Lower Reach	13357	500-year	6450.00	17.32	33.73	24.00	33.74	0.000002	0.53	34420.60	5119.04	0.03
Lower Reach	13166	10-year	2250.00	17.32	25.64	22.25	25.65	0.000034	1.26	6040.42	2733.07	0.10
Lower Reach	13166	50-year	3660.00	17.32	27.78	23.48	27.79	0.000012	0.93	12278.92	3002.22	0.06
Lower Reach	13166	100-year	4391.00	17.32	28.83	23.71	28.84	0.000009	0.85	15459.75	3726.32	0.05
Lower Reach	13166	500-year	6450.00	17.32	33.73	24.14	33.74	0.000002	0.58	31396.43	5207.49	0.03
Lower Reach	13012	10-year	2250.00	10.93	25.63	16.44	25.64	0.000019	1.44	5874.98	2390.43	0.08
Lower Reach	13012	50-year	3660.00	10.93	27.78	17.95	27.78	0.000011	1.23	11317.39	2643.05	0.06
Lower Reach	13012	100-year	4391.00	10.93	28.83	18.61	28.83	0.000009	1.16	14131.85	2712.17	0.06
Lower Reach	13012	500-year	6450.00	10.93	33.73	20.27	33.73	0.000003	0.78	28166.38	2998.18	0.03
Lower Reach	12781	10-year	2250.00	11.69	25.62	17.99	25.64	0.000028	1.46	6254.97	2527.00	0.09
Lower Reach	12781	50-year	3660.00	11.69	27.78	19.83	27.78	0.000013	1.16	11857.65	2692.74	0.06
Lower Reach	12781	100-year	4391.00	11.69	28.83	20.65	28.83	0.000010	1.09	14739.81	2803.39	0.06
Lower Reach	12781	500-year	6450.00	11.69	33.73	24.15	33.73	0.000003	0.73	29463.23	3131.71	0.03
Lower Reach	12558	10-year	2250.00	5.23	25.62	12.52	25.63	0.000014	1.27	6991.38	2458.38	0.07
Lower Reach	12558	50-year	3660.00	5.23	27.77	14.27	27.78	0.000010	1.16	12405.63	2558.62	0.06
Lower Reach	12558	100-year	4391.00	5.23	28.82	15.08	28.83	0.000008	1.13	15147.94	2709.82	0.05
Lower Reach	12558	500-year	6450.00	5.23	33.73	17.08	33.73	0.000003	0.80	29367.40	3066.62	0.03
Lower Reach	12397	10-year	2250.00	6.44	25.62	12.37	25.63	0.000009	1.06	7377.35	2391.52	0.06

HEC-RAS Plan: Post-Proj_Exeter River: Exeter River Reach: Lower Reach (Continued)

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
Lower Reach	12397	50-year	3660.00	6.44	27.77	14.14	27.78	0.000007	1.07	12621.86	2496.55	0.05
Lower Reach	12397	100-year	4391.00	6.44	28.82	14.71	28.83	0.000007	1.06	15289.32	2568.57	0.05
Lower Reach	12397	500-year	6450.00	6.44	33.73	16.13	33.73	0.000003	0.81	28697.50	2899.88	0.03
Lower Reach	12163	10-year	2507.00	17.38	25.60	21.71	25.62	0.000124	1.86	3952.50	1663.34	0.13
Lower Reach	12163	50-year	4079.00	17.38	27.76	23.86	27.77	0.000054	1.50	7810.54	2466.50	0.09
Lower Reach	12163	100-year	4893.00	17.38	28.82	24.18	28.83	0.000040	1.40	9849.10	2565.86	0.08
Lower Reach	12163	500-year	7188.00	17.38	33.73	24.67	33.73	0.000008	0.82	26340.75	3667.84	0.04
Lower Reach	11986	10-year	2507.00	18.20	25.55	23.59	25.60	0.000132	2.54	3447.05	1433.97	0.20
Lower Reach	11986	50-year	4079.00	18.20	27.74	24.27	27.76	0.000059	2.07	6818.32	2178.99	0.13
Lower Reach	11986	100-year	4893.00	18.20	28.80	24.49	28.82	0.000044	1.94	8541.28	2301.17	0.12
Lower Reach	11986	500-year	7188.00	18.20	33.72	24.96	33.73	0.000009	1.18	23422.46	3407.12	0.06
Lower Reach	11805	10-year	2507.00	16.31	25.52	21.78	25.58	0.000119	2.55	2897.95	1239.84	0.18
Lower Reach	11805	50-year	4079.00	16.31	27.72	23.79	27.75	0.000065	2.20	5671.19	1753.19	0.14
Lower Reach	11805	100-year	4893.00	16.31	28.78	24.20	28.81	0.000052	2.09	7166.76	1879.50	0.12
Lower Reach	11805	500-year	7188.00	16.31	33.72	24.80	33.73	0.000016	1.49	15205.25	2947.28	0.07
Lower Reach	11603	10-year	2507.00	16.31	25.52	22.57	25.55	0.000067	2.14	3500.02	1336.60	0.14
Lower Reach	11603	50-year	4079.00	16.31	27.72	23.74	27.74	0.000035	1.86	6324.96	1556.12	0.11
Lower Reach	11603	100-year	4893.00	16.31	28.78	23.95	28.80	0.000028	1.80	7717.58	1660.72	0.10
Lower Reach	11603	500-year	7188.00	16.31	33.72	24.46	33.72	0.000009	1.35	15922.81	2927.78	0.06
Lower Reach	11517	10-year	2507.00	16.31	25.52	22.89	25.54	0.000064	2.07	3666.05	1434.27	0.14
Lower Reach	11517	50-year	4079.00	16.31	27.72	23.69	27.73	0.000034	1.83	6514.43	1555.27	0.11
Lower Reach	11517	100-year	4893.00	16.31	28.78	23.87	28.79	0.000027	1.77	7911.82	1612.85	0.10
Lower Reach	11517	500-year	7188.00	16.31	33.72	24.36	33.72	0.000008	1.23	19486.90	2703.77	0.06
Lower Reach	11320	10-year	2507.00	16.31	25.52	21.03	25.53	0.000038	1.57	4810.10	2066.41	0.11
Lower Reach	11320	50-year	4079.00	16.31	27.72	23.06	27.73	0.000020	1.38	8762.81	2267.80	0.08
Lower Reach	11320	100-year	4893.00	16.31	28.78	23.38	28.79	0.000016	1.34	10731.38	2358.62	0.08
Lower Reach	11320	500-year	7188.00	16.31	33.72	24.07	33.72	0.000004	0.89	26410.44	3117.23	0.04
Lower Reach	10970	10-year	2507.00	16.31	25.50	20.98	25.51	0.000034	1.50	4077.05	1817.61	0.10
Lower Reach	10970	50-year	4079.00	16.31	27.71	23.15	27.72	0.000018	1.30	7506.94	1971.36	0.08
Lower Reach	10970	100-year	4893.00	16.31	28.77	23.43	28.78	0.000014	1.25	9203.29	2117.77	0.07
Lower Reach	10970	500-year	7188.00	16.31	33.72	23.98	33.72	0.000004	0.83	23112.31	2756.00	0.04

HEC-RAS Plan: Post-Proj_Exeter River: Exeter River Reach: Lower Reach (Continued)

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
Lower Reach	10769	10-year	2507.00	16.31	25.47	20.77	25.50	0.000058	1.96	4140.55	1843.95	0.14
Lower Reach	10769	50-year	4079.00	16.31	27.69	22.01	27.71	0.000029	1.63	8404.21	2091.65	0.10
Lower Reach	10769	100-year	4893.00	16.31	28.76	22.61	28.78	0.000023	1.54	10544.29	2202.85	0.09
Lower Reach	10769	500-year	7188.00	16.31	33.71	24.40	33.72	0.000007	1.08	22895.69	2770.67	0.05
Lower Reach	10561	10-year	2507.00	16.31	25.46	21.70	25.49	0.000065	2.04	4913.45	2221.54	0.14
Lower Reach	10561	50-year	4079.00	16.31	27.69	23.76	27.70	0.000026	1.56	10272.34	2541.96	0.09
Lower Reach	10561	100-year	4893.00	16.31	28.76	24.06	28.77	0.000019	1.47	13036.82	2609.17	0.08
Lower Reach	10561	500-year	7188.00	16.31	33.71	24.58	33.72	0.000005	1.00	26457.48	2894.72	0.05
Lower Reach	10367	10-year	2507.00	16.31	25.45	21.09	25.48	0.000058	1.96	5000.80	2337.50	0.13
Lower Reach	10367	50-year	4079.00	16.31	27.69	23.79	27.70	0.000023	1.51	10561.29	2584.25	0.09
Lower Reach	10367	100-year	4893.00	16.31	28.76	24.06	28.77	0.000017	1.40	13355.21	2629.90	0.08
Lower Reach	10367	500-year	7188.00	16.31	33.71	24.56	33.71	0.000005	0.96	26912.94	2903.27	0.04
Lower Reach	10188	10-year	2507.00	16.31	25.44	20.92	25.47	0.000043	1.56	5016.62	2173.74	0.11
Lower Reach	10188	50-year	4079.00	16.31	27.68	22.10	27.70	0.000019	1.28	9976.85	2284.48	0.08
Lower Reach	10188	100-year	4893.00	16.31	28.75	22.54	28.76	0.000015	1.22	12497.22	2419.59	0.07
Lower Reach	10188	500-year	7188.00	16.31	33.71	24.12	33.71	0.000005	0.90	25280.68	2820.27	0.04
Lower Reach	9978	10-year	2507.00	16.31	25.42	21.55	25.46	0.000080	2.19	4086.54	1788.40	0.15
Lower Reach	9978	50-year	4079.00	16.31	27.68	23.96	27.69	0.000033	1.73	8225.26	1906.39	0.10
Lower Reach	9978	100-year	4893.00	16.31	28.75	24.20	28.76	0.000025	1.62	10286.70	1947.23	0.09
Lower Reach	9978	500-year	7188.00	16.31	33.71	24.64	33.71	0.000007	1.16	21098.82	2416.25	0.05
Lower Reach	9767	10-year	2507.00	16.31	25.39	21.54	25.44	0.000096	2.40	3494.65	1614.87	0.17
Lower Reach	9767	50-year	4079.00	16.31	27.66	23.94	27.68	0.000039	1.85	7408.11	1812.98	0.11
Lower Reach	9767	100-year	4893.00	16.31	28.74	24.19	28.76	0.000031	1.75	9516.28	2010.39	0.10
Lower Reach	9767	500-year	7188.00	16.31	33.71	24.70	33.71	0.000008	1.11	20161.33	2326.41	0.05
Lower Reach	9600	10-year	2507.00	16.31	25.38	20.80	25.42	0.000064	2.00	3714.78	1594.85	0.14
Lower Reach	9600	50-year	4079.00	16.31	27.66	22.04	27.68	0.000031	1.65	7631.76	1814.95	0.10
Lower Reach	9600	100-year	4893.00	16.31	28.73	22.69	28.75	0.000024	1.57	9627.08	1915.40	0.09
Lower Reach	9600	500-year	7188.00	16.31	33.70	24.33	33.71	0.000007	1.07	20074.07	2208.46	0.05
Lower Reach	9388	10-year	2507.00	16.31	25.37	21.58	25.41	0.000094	2.09	3798.23	1839.67	0.16
Lower Reach	9388	50-year	4079.00	16.31	27.66	23.88	27.67	0.000033	1.60	8167.83	1958.42	0.10

HEC-RAS Plan: Post-Proj_Exeter River: Exeter River Reach: Lower Reach (Continued)

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
Lower Reach	9388	100-year	4893.00	16.31	28.73	24.10	28.75	0.000025	1.50	10296.37	1993.96	0.09
Lower Reach	9388	500-year	7188.00	16.31	33.70	24.55	33.71	0.000007	1.11	20690.34	2398.09	0.05
Lower Reach	9189	10-year	2507.00	6.07	25.37	12.14	25.40	0.000018	1.48	4826.55	1794.79	0.08
Lower Reach	9189	50-year	4079.00	6.07	27.65	13.45	27.67	0.000014	1.49	9088.35	1976.04	0.07
Lower Reach	9189	100-year	4893.00	6.07	28.72	14.07	28.74	0.000013	1.48	11261.76	2053.15	0.07
Lower Reach	9189	500-year	7188.00	6.07	33.70	15.64	33.71	0.000005	1.12	22977.01	2826.47	0.04
Lower Reach	8966	10-year	2507.00	6.07	25.37	12.18	25.39	0.000013	1.41	4261.76	1421.01	0.07
Lower Reach	8966	50-year	4079.00	6.07	27.64	13.45	27.66	0.000013	1.56	7769.80	1666.09	0.07
Lower Reach	8966	100-year	4893.00	6.07	28.71	14.02	28.74	0.000013	1.60	9693.42	1932.99	0.07
Lower Reach	8966	500-year	7188.00	6.07	33.69	15.47	33.71	0.000006	1.25	21222.27	2778.92	0.05
Lower Reach	8762	10-year	2507.00	13.27	25.33	17.70	25.39	0.000041	2.20	3421.78	1382.92	0.12
Lower Reach	8762	50-year	4079.00	13.27	27.63	19.02	27.66	0.000027	2.04	7240.35	1867.53	0.10
Lower Reach	8762	100-year	4893.00	13.27	28.71	19.63	28.73	0.000022	1.95	9310.95	1960.14	0.09
Lower Reach	8762	500-year	7188.00	13.27	33.69	21.23	33.70	0.000008	1.42	21313.95	3064.13	0.06
Lower Reach	8615	10-year	2507.00	13.27	25.32	17.77	25.38	0.000044	2.08	2790.54	1272.99	0.12
Lower Reach	8615	50-year	4079.00	13.27	27.62	19.07	27.65	0.000029	1.98	6598.25	1873.02	0.10
Lower Reach	8615	100-year	4893.00	13.27	28.70	19.65	28.73	0.000025	1.94	8836.99	2308.38	0.10
Lower Reach	8615	500-year	7188.00	13.27	33.69	21.18	33.70	0.000007	1.25	22356.84	2958.38	0.05
Lower Reach	8381	10-year	2507.00	14.03	25.29	18.62	25.36	0.000065	2.48	2410.38	1108.93	0.15
Lower Reach	8381	50-year	4079.00	14.03	27.60	19.92	27.65	0.000041	2.31	6357.04	2234.79	0.12
Lower Reach	8381	100-year	4893.00	14.03	28.68	20.53	28.72	0.000034	2.22	8893.26	2580.92	0.11
Lower Reach	8381	500-year	7188.00	14.03	33.69	22.48	33.70	0.000007	1.26	23838.14	3654.61	0.05
Lower Reach	8200	10-year	2507.00	14.03	25.26	18.75	25.35	0.000103	2.73	2356.10	1296.28	0.17
Lower Reach	8200	50-year	4079.00	14.03	27.58	20.38	27.64	0.000062	2.53	5415.17	2231.03	0.14
Lower Reach	8200	100-year	4893.00	14.03	28.67	22.18	28.72	0.000048	2.39	7058.30	2452.74	0.13
Lower Reach	8200	500-year	7188.00	14.03	33.69	23.67	33.70	0.000008	1.22	25770.99	4022.49	0.05
Lower Reach	7994	10-year	2507.00	14.03	25.25	18.50	25.33	0.000073	2.43	2088.79	1150.57	0.15
Lower Reach	7994	50-year	4079.00	14.03	27.57	19.82	27.62	0.000046	2.29	5879.64	2232.43	0.13
Lower Reach	7994	100-year	4893.00	14.03	28.67	20.42	28.71	0.000033	2.09	8451.76	2419.92	0.11
Lower Reach	7994	500-year	7188.00	14.03	33.69	21.99	33.70	0.000007	1.21	25057.16	3704.19	0.05

HEC-RAS Plan: Post-Proj_Exeter River: Exeter River Reach: Lower Reach (Continued)

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
Lower Reach	7769	10-year	2507.00	13.24	25.25	18.38	25.31	0.000051	2.03	2329.36	1138.69	0.13
Lower Reach	7769	50-year	4079.00	13.24	27.57	19.74	27.61	0.000034	1.98	5741.88	1838.88	0.11
Lower Reach	7769	100-year	4893.00	13.24	28.66	20.33	28.70	0.000028	1.91	7620.36	2056.29	0.10
Lower Reach	7769	500-year	7188.00	13.24	33.69	21.75	33.70	0.000007	1.21	22544.37	3314.76	0.05
Lower Reach	7622	10-year	2507.00	14.00	25.19	19.10	25.29	0.000099	2.75	1778.50	946.16	0.18
Lower Reach	7622	50-year	4079.00	14.00	27.53	20.49	27.60	0.000061	2.59	4800.21	1783.13	0.15
Lower Reach	7622	100-year	4893.00	14.00	28.64	21.13	28.69	0.000046	2.43	6608.20	2030.00	0.13
Lower Reach	7622	500-year	7188.00	14.00	33.68	22.69	33.69	0.000010	1.43	20389.83	3033.30	0.06
Lower Reach	7463	10-year	2507.00	14.00	25.19	19.12	25.27	0.000087	2.50	2065.24	959.49	0.17
Lower Reach	7463	50-year	4079.00	14.00	27.53	20.51	27.59	0.000056	2.45	4463.00	1703.86	0.14
Lower Reach	7463	100-year	4893.00	14.00	28.63	21.12	28.68	0.000047	2.39	5801.64	1947.01	0.13
Lower Reach	7463	500-year	7188.00	14.00	33.69	22.76	33.69	0.000004	0.89	35313.72	5214.55	0.04
Lower Reach	7301	10-year	2507.00	14.00	25.16	19.11	25.26	0.000097	2.72	1825.49	1010.27	0.18
Lower Reach	7301	50-year	4079.00	14.00	27.50	20.65	27.58	0.000067	2.72	3783.67	1447.61	0.15
Lower Reach	7301	100-year	4893.00	14.00	28.60	21.37	28.67	0.000060	2.76	4844.08	1802.20	0.15
Lower Reach	7301	500-year	7188.00	14.00	33.67	23.46	33.69	0.000011	1.53	19124.49	3195.68	0.07
Lower Reach	7052	10-year	2507.00	12.24	25.17	15.96	25.23	0.000037	2.17	2269.25	1122.71	0.11
Lower Reach	7052	50-year	4079.00	12.24	27.51	17.16	27.56	0.000032	2.27	5498.83	1721.85	0.11
Lower Reach	7052	100-year	4893.00	12.24	28.61	17.72	28.66	0.000028	2.24	7818.30	2362.52	0.10
Lower Reach	7052	500-year	7188.00	12.24	33.67	19.13	33.69	0.000007	1.39	22930.82	3468.25	0.05
Lower Reach	6760	10-year	2507.00	13.00	25.09	19.94	25.21	0.000160	3.10	1908.53	1045.98	0.22
Lower Reach	6760	50-year	4079.00	13.00	27.49	22.16	27.55	0.000068	2.51	4797.69	1766.91	0.15
Lower Reach	6760	100-year	4893.00	13.00	28.60	23.11	28.64	0.000052	2.38	6374.28	2119.59	0.13
Lower Reach	6760	500-year	7188.00	13.00	33.67	24.88	33.68	0.000009	1.34	21497.08	3192.99	0.06
Lower Reach	6619	10-year	2507.00	12.14	25.11	18.24	25.18	0.000077	2.29	2346.60	1048.85	0.16
Lower Reach	6619	50-year	4079.00	12.14	27.50	19.71	27.54	0.000042	2.07	5585.90	1700.25	0.12
Lower Reach	6619	100-year	4893.00	12.14	28.60	20.36	28.63	0.000033	1.97	7538.65	1863.77	0.11
Lower Reach	6619	500-year	7188.00	12.14	33.67	21.95	33.68	0.000008	1.29	20828.94	2905.42	0.06
Lower Reach	6403	10-year	2507.00	12.71	25.09	18.14	25.16	0.000067	2.39	2656.03	1502.27	0.15
Lower Reach	6403	50-year	4079.00	12.71	27.49	19.58	27.53	0.000036	2.08	6544.71	1737.48	0.11
Lower Reach	6403	100-year	4893.00	12.71	28.59	20.23	28.63	0.000030	2.04	8562.71	1949.77	0.11

HEC-RAS Plan: Post-Proj_Exeter River: Exeter River Reach: Lower Reach (Continued)

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
Lower Reach	6403	500-year	7188.00	12.71	33.67	21.80	33.68	0.000008	1.35	21176.02	2861.97	0.06
Lower Reach	6257	10-year	2507.00	14.04	25.10	18.75	25.15	0.000047	1.92	2891.58	1466.73	0.12
Lower Reach	6257	50-year	4079.00	14.04	27.49	19.91	27.52	0.000028	1.79	6979.60	1874.52	0.10
Lower Reach	6257	100-year	4893.00	14.04	28.60	20.42	28.62	0.000022	1.71	9081.68	1937.74	0.09
Lower Reach	6257	500-year	7188.00	14.04	33.67	21.75	33.68	0.000007	1.23	21435.05	2903.52	0.05
Lower Reach	6040	10-year	2507.00	7.22	25.10	12.11	25.14	0.000018	1.57	2871.95	1300.12	0.08
Lower Reach	6040	50-year	4079.00	7.22	27.48	13.48	27.52	0.000018	1.77	6427.25	1622.71	0.08
Lower Reach	6040	100-year	4893.00	7.22	28.58	14.10	28.62	0.000017	1.79	8261.63	1733.99	0.08
Lower Reach	6040	500-year	7188.00	7.22	33.66	15.76	33.68	0.000007	1.36	19385.18	2469.30	0.05
Lower Reach	5849	10-year	2507.00	11.45	25.06	16.74	25.13	0.000061	2.23	2114.01	934.45	0.14
Lower Reach	5849	50-year	4079.00	11.45	27.46	18.22	27.51	0.000042	2.21	5378.18	1768.76	0.12
Lower Reach	5849	100-year	4893.00	11.45	28.57	18.88	28.61	0.000034	2.10	7487.16	1960.17	0.11
Lower Reach	5849	500-year	7188.00	11.45	33.67	20.52	33.67	0.000005	1.03	27424.06	3851.15	0.05
Lower Reach	5622	10-year	2507.00	11.59	25.05	17.55	25.11	0.000057	2.11	2266.42	941.08	0.14
Lower Reach	5622	50-year	4079.00	11.59	27.45	18.94	27.50	0.000039	2.11	5304.53	1604.83	0.12
Lower Reach	5622	100-year	4893.00	11.59	28.58	19.54	28.60	0.000020	1.61	11557.10	3053.06	0.09
Lower Reach	5622	500-year	7188.00	11.59	33.67	21.03	33.67	0.000004	0.97	29134.42	3769.28	0.04
Lower Reach	5422	10-year	2507.00	6.27	25.05	13.75	25.10	0.000041	2.04	2489.46	1146.27	0.12
Lower Reach	5422	50-year	4079.00	6.27	27.45	15.57	27.49	0.000031	2.08	5994.42	1618.09	0.11
Lower Reach	5422	100-year	4893.00	6.27	28.55	16.37	28.59	0.000028	2.07	7872.16	1779.70	0.10
Lower Reach	5422	500-year	7188.00	6.27	33.66	18.32	33.67	0.000004	1.02	29305.61	3755.50	0.04
Lower Reach	5210	10-year	2507.00	9.12	25.04	15.13	25.09	0.000041	1.98	2455.18	920.02	0.11
Lower Reach	5210	50-year	4079.00	9.12	27.43	16.66	27.48	0.000036	2.15	5160.94	1228.70	0.11
Lower Reach	5210	100-year	4893.00	9.12	28.56	17.31	28.58	0.000019	1.62	11711.69	2867.09	0.08
Lower Reach	5210	500-year	7188.00	9.12	33.66	18.90	33.67	0.000005	1.00	28377.20	3574.17	0.04
Lower Reach	5028	10-year	2507.00	11.85	25.02	17.85	25.08	0.000063	2.29	2301.16	1721.25	0.14
Lower Reach	5028	50-year	4079.00	11.85	27.45	19.38	27.47	0.000023	1.65	9281.10	2669.63	0.09
Lower Reach	5028	100-year	4893.00	11.85	28.56	20.07	28.58	0.000017	1.52	12300.73	2826.37	0.08
Lower Reach	5028	500-year	7188.00	11.85	33.67	21.93	33.67	0.000003	0.81	38442.47	5116.15	0.04
Lower Reach	4800	10-year	2507.00	3.56	25.04	8.27	25.07	0.000010	1.31	4909.00	1801.34	0.06

HEC-RAS Plan: Post-Proj_Exeter River: Exeter River Reach: Lower Reach (Continued)

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
Lower Reach	4800	50-year	4079.00	3.56	27.44	9.72	27.47	0.000010	1.48	8753.02	2552.50	0.06
Lower Reach	4800	100-year	4893.00	3.56	28.56	10.38	28.57	0.000009	1.44	13397.66	2710.82	0.06
Lower Reach	4800	500-year	7188.00	3.56	33.66	12.01	33.67	0.000002	0.86	39885.38	4980.65	0.03
Lower Reach	4568	10-year	2507.00	13.28	25.02	18.73	25.06	0.000047	1.85	3210.68	1399.74	0.12
Lower Reach	4568	50-year	4079.00	13.28	27.43	19.84	27.46	0.000032	1.86	6405.01	2315.34	0.11
Lower Reach	4568	100-year	4893.00	13.28	28.55	19.99	28.57	0.000022	1.67	10840.11	2536.61	0.09
Lower Reach	4568	500-year	7188.00	13.28	33.66	21.94	33.67	0.000003	0.84	36422.94	4734.08	0.04
Lower Reach	4455	10-year	2507.00	10.05	25.02	14.86	25.06	0.000027	1.69	3200.55	1244.32	0.10
Lower Reach	4455	50-year	4079.00	10.05	27.43	16.21	27.46	0.000021	1.74	7992.50	2291.18	0.09
Lower Reach	4455	100-year	4893.00	10.05	28.54	16.81	28.57	0.000017	1.64	10603.34	2377.90	0.08
Lower Reach	4455	500-year	7188.00	10.05	33.66	18.32	33.67	0.000003	0.88	35565.95	4725.26	0.04
Lower Reach	4263	10-year	2576.00	12.20	24.99	16.01	25.05	0.000035	2.03	1757.31	913.39	0.11
Lower Reach	4263	50-year	4191.00	12.20	27.37	17.12	27.45	0.000039	2.45	3468.51	1832.35	0.12
Lower Reach	4263	100-year	5027.00	12.20	28.48	17.63	28.56	0.000037	2.52	4729.74	2147.87	0.12
Lower Reach	4263	500-year	7386.00	12.20	33.66	18.93	33.66	0.000005	1.10	30502.97	4462.99	0.04
Lower Reach	4075	10-year	2576.00	10.11	24.93	16.29	25.03	0.000075	2.74	1706.48	996.10	0.16
Lower Reach	4075	50-year	4191.00	10.11	27.36	18.08	27.44	0.000055	2.72	4907.44	1756.91	0.14
Lower Reach	4075	100-year	5027.00	10.11	28.48	18.87	28.54	0.000045	2.61	7104.32	2140.29	0.13
Lower Reach	4075	500-year	7386.00	10.11	33.66	21.03	33.66	0.000006	1.21	28589.97	4186.31	0.05
Lower Reach	3857	10-year	2576.00	8.97	24.94	14.84	25.01	0.000042	2.13	1406.13	715.95	0.12
Lower Reach	3857	50-year	4191.00	8.97	27.35	16.50	27.43	0.000042	2.45	3545.71	1865.74	0.12
Lower Reach	3857	100-year	5027.00	8.97	28.49	17.16	28.53	0.000028	2.10	7840.32	2373.70	0.10
Lower Reach	3857	500-year	7386.00	8.97	33.65	18.82	33.66	0.000006	1.21	25406.65	3787.67	0.05
Lower Reach	3651	10-year	2576.00	12.10	24.93	17.19	25.00	0.000079	2.21	1712.52	1169.14	0.13
Lower Reach	3651	50-year	4191.00	12.10	27.38	18.33	27.40	0.000035	1.72	6329.20	2380.67	0.09
Lower Reach	3651	100-year	5027.00	12.10	28.50	18.86	28.52	0.000024	1.54	9762.85	2702.30	0.08
Lower Reach	3651	500-year	7386.00	12.10	33.66	20.21	33.66	0.000004	0.80	26477.04	3471.39	0.03
Lower Reach	3448	10-year	2905.00	7.93	24.95		24.98	0.000019	1.51	2333.18	705.94	0.08
Lower Reach	3448	50-year	4726.00	7.93	27.36		27.40	0.000019	1.72	4773.00	1644.28	0.09
Lower Reach	3448	100-year	5669.00	7.93	28.48		28.51	0.000017	1.70	6904.69	2193.44	0.08
Lower Reach	3448	500-year	8329.00	7.93	33.65		33.66	0.000003	0.96	21964.05	3202.15	0.04

HEC-RAS Plan: Post-Proj_Exeter River: Exeter River Reach: Lower Reach (Continued)

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
Lower Reach	3234	10-year	2905.00	9.13	24.93	14.57	24.97	0.000089	1.75	1836.52	295.02	0.09
Lower Reach	3234	50-year	4726.00	9.13	27.34	15.75	27.39	0.000091	2.01	3342.49	922.74	0.09
Lower Reach	3234	100-year	5669.00	9.13	28.46	16.28	28.51	0.000075	1.92	4562.49	1859.44	0.09
Lower Reach	3234	500-year	8329.00	9.13	33.65	17.61	33.66	0.000008	0.77	18732.44	3016.60	0.03
Lower Reach	3034	10-year	2905.00	9.56	24.89	14.90	24.96	0.000034	2.23	1532.86	270.72	0.11
Lower Reach	3034	50-year	4726.00	9.56	27.27	16.14	27.37	0.000042	2.78	2595.79	771.13	0.13
Lower Reach	3034	100-year	5669.00	9.56	28.39	16.72	28.49	0.000039	2.84	3717.39	1669.30	0.12
Lower Reach	3034	500-year	8329.00	9.56	33.64	18.18	33.65	0.000006	1.36	18076.69	3028.67	0.05
Lower Reach	2836	10-year	2905.00	8.43	24.88	15.13	24.95	0.000032	2.08	1468.91	164.59	0.11
Lower Reach	2836	50-year	4726.00	8.43	27.26	16.42	27.36	0.000041	2.67	2394.37	995.70	0.13
Lower Reach	2836	100-year	5669.00	8.43	28.38	16.95	28.48	0.000038	2.71	3614.94	1621.51	0.12
Lower Reach	2836	500-year	8329.00	8.43	33.64	18.28	33.65	0.000006	1.34	17008.65	2790.80	0.05
Lower Reach	2672	10-year	2909.00	7.16	24.89	14.31	24.94	0.000024	1.85	1649.65	197.26	0.09
Lower Reach	2672	50-year	4733.00	7.16	27.27	15.89	27.35	0.000032	2.40	2280.26	889.58	0.11
Lower Reach	2672	100-year	5677.00	7.16	28.39	16.46	28.47	0.000029	2.43	3781.50	1398.08	0.11
Lower Reach	2672	500-year	8341.00	7.16	33.64	17.80	33.65	0.000007	1.46	16185.50	2565.15	0.06
Lower Reach	2558	10-year	2909.00	4.33	24.90	9.34	24.93	0.000013	1.50	1940.55	348.19	0.07
Lower Reach	2558	50-year	4733.00	4.33	27.27	10.72	27.34	0.000023	2.09	2265.49	1425.21	0.09
Lower Reach	2558	100-year	5677.00	4.33	28.38	11.33	28.47	0.000027	2.34	2434.71	1586.08	0.10
Lower Reach	2558	500-year	8341.00	4.33	33.64	12.89	33.65	0.000004	1.12	16722.18	2272.35	0.04
Lower Reach	2533		Bridge									
Lower Reach	2519	10-year	2909.00	15.02	24.69	19.60	24.86	0.000145	3.25	895.58	242.86	0.21
Lower Reach	2519	50-year	4733.00	15.02	26.98	20.74	27.22	0.000162	3.96	1199.36	1165.71	0.23
Lower Reach	2519	100-year	5677.00	15.02	28.04	21.24	28.32	0.000162	4.23	1350.65	1463.57	0.24
Lower Reach	2519	500-year	8341.00	15.02	33.61	22.54	33.62	0.000007	1.22	14684.84	2163.21	0.05
Lower Reach	2426	10-year	2909.00	13.43	24.71		24.82	0.000083	2.74	1085.87	141.22	0.17
Lower Reach	2426	50-year	4733.00	13.43	27.01		27.16	0.000085	3.22	2099.78	966.46	0.18
Lower Reach	2426	100-year	5677.00	13.43	28.11		28.23	0.000067	3.06	3350.62	1307.41	0.16
Lower Reach	2426	500-year	8341.00	13.43	33.60		33.62	0.000008	1.38	13574.22	2065.12	0.06

HEC-RAS Plan: Post-Proj_Exeter River: Exeter River Reach: Lower Reach (Continued)

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
Lower Reach	2249	10-year	2909.00	10.83	24.69	16.94	24.81	0.000092	2.73	1119.15	241.13	0.17
Lower Reach	2249	50-year	4733.00	10.83	27.01	18.47	27.14	0.000089	3.05	2234.13	1073.07	0.18
Lower Reach	2249	100-year	5677.00	10.83	28.10	19.15	28.22	0.000074	2.99	3093.69	1432.25	0.16
Lower Reach	2249	500-year	8341.00	10.83	33.60	20.88	33.62	0.000008	1.27	13950.18	1967.28	0.06
Lower Reach	2086	10-year	2909.00	8.82	24.70	14.99	24.79	0.000054	2.37	1316.17	300.79	0.13
Lower Reach	2086	50-year	4733.00	8.82	27.01	16.61	27.12	0.000059	2.86	2377.24	938.47	0.14
Lower Reach	2086	100-year	5677.00	8.82	28.09	17.27	28.20	0.000056	2.94	3068.23	1191.71	0.14
Lower Reach	2086	500-year	8341.00	8.82	33.60	18.89	33.61	0.000009	1.51	12762.20	1794.62	0.06
Lower Reach	1839	10-year	2909.00	14.49	24.51	20.33	24.75	0.000236	3.99	756.26	141.14	0.27
Lower Reach	1839	50-year	4733.00	14.49	26.77	21.61	27.08	0.000216	4.60	1196.97	371.69	0.27
Lower Reach	1839	100-year	5677.00	14.49	27.86	22.17	28.16	0.000191	4.68	1598.76	815.18	0.26
Lower Reach	1839	500-year	8341.00	14.49	33.58	23.71	33.61	0.000019	2.01	9479.90	1624.20	0.09
Lower Reach	1624	10-year	2909.00	12.13	24.50	19.12	24.69	0.000154	3.55	834.97	127.14	0.22
Lower Reach	1624	50-year	4733.00	12.13	26.75	20.51	27.03	0.000164	4.33	1253.93	361.59	0.24
Lower Reach	1624	100-year	5677.00	12.13	27.83	21.11	28.12	0.000155	4.51	1667.44	742.21	0.24
Lower Reach	1624	500-year	8341.00	12.13	33.57	22.50	33.60	0.000020	2.13	9716.89	1702.59	0.09
Lower Reach	1435	10-year	2909.00	12.36	24.40	20.55	24.65	0.000319	4.02	724.07	133.75	0.30
Lower Reach	1435	50-year	4733.00	12.36	26.68	21.87	26.99	0.000269	4.49	1082.42	190.39	0.29
Lower Reach	1435	100-year	5677.00	12.36	27.75	22.47	28.08	0.000245	4.66	1270.03	375.27	0.29
Lower Reach	1435	500-year	8341.00	12.36	33.55	23.86	33.60	0.000030	2.29	8070.23	1601.68	0.11
Lower Reach	1241	10-year	2909.00	13.88	24.40	19.16	24.59	0.000165	3.53	841.06	120.20	0.23
Lower Reach	1241	50-year	4733.00	13.88	26.65	20.46	26.94	0.000175	4.31	1196.41	195.56	0.25
Lower Reach	1241	100-year	5677.00	13.88	27.72	21.03	28.04	0.000172	4.58	1413.59	210.83	0.25
Lower Reach	1241	500-year	8341.00	13.88	33.47	22.44	33.59	0.000046	3.16	5786.92	1158.22	0.14
Lower Reach	1054	10-year	2909.00	15.21	24.25	20.57	24.53	0.000328	4.30	687.13	144.26	0.32
Lower Reach	1054	50-year	4733.00	15.21	26.53	21.79	26.89	0.000270	4.87	1109.38	216.67	0.30
Lower Reach	1054	100-year	5677.00	15.21	27.62	22.36	27.99	0.000243	5.03	1354.62	232.93	0.29
Lower Reach	1054	500-year	8341.00	15.21	33.45	23.90	33.58	0.000057	3.37	5060.15	970.93	0.15
Lower Reach	848	10-year	2914.00	17.24	24.00	21.14	24.43	0.000544	5.29	554.84	115.32	0.40
Lower Reach	848	50-year	4740.00	17.24	26.28	22.45	26.80	0.000444	5.87	841.42	134.60	0.38
Lower Reach	848	100-year	5686.00	17.24	27.37	23.06	27.91	0.000402	6.01	993.17	143.61	0.36

HEC-RAS Plan: Post-Proj_Exeter River: Exeter River Reach: Lower Reach (Continued)

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
Lower Reach	848	500-year	8354.00	17.24	33.32	24.67	33.55	0.000101	4.16	2851.00	523.47	0.20
Lower Reach	684	10-year	2914.00	17.00	21.96	21.74	23.77	0.001849	10.79	270.18	64.21	0.93
Lower Reach	684	50-year	4740.00	17.00	24.01	23.33	26.12	0.001407	11.67	406.23	68.53	0.84
Lower Reach	684	100-year	5686.00	17.00	25.05	24.06	27.24	0.001244	11.87	479.05	71.30	0.81
Lower Reach	684	500-year	8354.00	17.00	32.51	25.93	33.35	0.000256	7.41	1253.80	198.58	0.39
Lower Reach	637	Bridge										
Lower Reach	630	10-year	2914.00	16.82	21.31	21.31	23.26	0.002196	11.20	260.18	66.73	1.00
Lower Reach	630	50-year	4740.00	16.82	22.84	22.84	25.48	0.002045	13.04	363.60	68.99	1.00
Lower Reach	630	100-year	5686.00	16.82	23.54	23.54	26.49	0.001990	13.78	412.74	70.04	1.00
Lower Reach	630	500-year	8354.00	16.82	25.33	25.33	29.05	0.001891	15.46	540.32	72.69	1.00
Lower Reach	565	10-year	2914.00	14.64	20.02	20.02	21.81	0.015391	10.73	271.50	75.16	1.00
Lower Reach	565	50-year	4740.00	14.64	21.56	21.56	23.79	0.014875	11.99	395.48	89.14	1.00
Lower Reach	565	100-year	5686.00	14.64	22.17	22.17	24.65	0.014427	12.64	449.81	90.86	1.00
Lower Reach	565	500-year	8354.00	14.64	23.90	23.90	26.76	0.014000	13.55	616.41	108.44	1.00
Lower Reach	521	10-year	2914.00	10.32	19.44		20.05	0.004166	6.26	465.43	107.24	0.53
Lower Reach	521	50-year	4740.00	10.32	20.78		21.70	0.004941	7.68	617.48	119.15	0.59
Lower Reach	521	100-year	5686.00	10.32	21.41		22.45	0.005214	8.18	694.84	126.93	0.62
Lower Reach	521	500-year	8354.00	10.32	23.04		24.33	0.005270	9.14	913.94	141.41	0.63
Lower Reach	489	10-year	2914.00	12.89	18.28	18.28	19.72	0.017655	9.63	302.55	107.50	1.01
Lower Reach	489	50-year	4740.00	12.89	19.41	19.41	21.34	0.015724	11.14	425.37	110.24	1.00
Lower Reach	489	100-year	5686.00	12.89	19.93	19.93	22.08	0.015283	11.76	483.36	112.66	1.00
Lower Reach	489	500-year	8354.00	12.89	21.22	21.22	23.93	0.014489	13.22	632.16	117.83	1.01
Lower Reach	461	10-year	2914.00	11.36	15.57	15.57	17.12	0.016315	10.00	291.35	93.58	1.00
Lower Reach	461	50-year	4740.00	11.36	16.81	16.81	18.77	0.015629	11.22	422.57	109.88	1.01
Lower Reach	461	100-year	5686.00	11.36	17.33	17.33	19.51	0.015154	11.86	479.54	111.59	1.01
Lower Reach	461	500-year	8354.00	11.36	19.48		21.51	0.009102	11.44	730.17	120.17	0.82
Lower Reach	417	10-year	2914.00	9.58	14.73	14.36	16.08	0.011800	9.31	313.02	85.75	0.86
Lower Reach	417	50-year	4740.00	9.58	15.66	15.66	17.91	0.015316	12.04	393.72	88.78	1.01
Lower Reach	417	100-year	5686.00	9.58	16.25	16.25	18.77	0.014831	12.72	446.98	90.25	1.01
Lower Reach	417	500-year	8354.00	9.58	17.81	17.81	20.92	0.013670	14.14	590.97	94.97	1.00

HEC-RAS Plan: Post-Proj_Exeter River: Exeter River Reach: Lower Reach (Continued)

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
Lower Reach	393	10-year	2914.00	10.03	14.11	14.11	15.68	0.016373	10.07	289.45	91.93	1.00
Lower Reach	393	50-year	4740.00	10.03	15.35	15.35	17.47	0.014967	11.69	405.47	95.49	1.00
Lower Reach	393	100-year	5686.00	10.03	15.89	15.89	18.29	0.014693	12.41	458.34	97.07	1.01
Lower Reach	393	500-year	8354.00	10.03	17.34	17.34	20.33	0.013739	13.89	601.40	101.47	1.01
Lower Reach	357	10-year	2914.00	8.18	13.23	13.23	14.79	0.016720	10.02	290.90	95.45	1.01
Lower Reach	357	50-year	4740.00	8.18	14.44	14.44	16.53	0.015211	11.58	409.24	100.00	1.01
Lower Reach	357	100-year	5686.00	8.18	15.00	15.00	17.32	0.014692	12.22	465.32	101.98	1.01
Lower Reach	357	500-year	8354.00	8.18	16.40	16.40	19.29	0.013723	13.65	612.15	107.45	1.01
Lower Reach	330	10-year	2914.00	7.29	12.35	12.35	13.97	0.016366	10.21	285.43	88.64	1.00
Lower Reach	330	50-year	4740.00	7.29	13.65	13.65	15.77	0.014973	11.70	405.11	95.58	1.00
Lower Reach	330	100-year	5686.00	7.29	14.21	14.21	16.59	0.014705	12.35	460.27	98.61	1.01
Lower Reach	330	500-year	8354.00	7.29	15.69	15.69	18.59	0.013668	13.65	611.86	106.47	1.00
Lower Reach	166	10-year	2914.00	7.97	10.34	10.34	11.39	0.004617	8.23	353.92	169.37	1.00
Lower Reach	166	50-year	4741.00	7.97	11.16	11.16	12.59	0.004119	9.60	493.69	171.19	1.00
Lower Reach	166	100-year	5687.00	7.97	11.52	11.52	13.15	0.004036	10.24	555.58	171.98	1.00
Lower Reach	166	500-year	8354.00	7.97	12.90	12.47	14.62	0.002726	10.50	795.68	175.04	0.87
Lower Reach	95	10-year	2914.00	4.94	10.08	8.48	10.33	0.000592	4.00	728.25	219.58	0.39
Lower Reach	95	50-year	4741.00	4.94	11.37	9.18	11.71	0.000535	4.67	1014.92	224.17	0.39
Lower Reach	95	100-year	5687.00	4.94	11.96	9.50	12.34	0.000516	4.96	1147.49	224.61	0.39
Lower Reach	95	500-year	8354.00	4.94	13.44	10.33	13.94	0.000485	5.64	1481.07	225.72	0.39
Lower Reach	62		Bridge									
Lower Reach	53	10-year	2914.00	2.79	5.84	5.84	6.73	0.004863	7.56	385.31	217.81	1.00
Lower Reach	53	50-year	4741.00	2.79	6.54	6.54	7.74	0.004362	8.81	538.24	222.89	1.00
Lower Reach	53	100-year	5687.00	2.79	6.86	6.86	8.21	0.004201	9.33	609.41	224.88	1.00
Lower Reach	53	500-year	8354.00	2.79	7.66	7.66	9.39	0.003883	10.53	793.29	229.94	1.00
Lower Reach	5	10-year	2914.00	2.78	4.50	4.50	5.28	0.005091	7.09	411.06	264.98	1.00
Lower Reach	5	50-year	4741.00	2.78	5.09	5.09	6.17	0.004611	8.32	569.89	268.02	1.01
Lower Reach	5	100-year	5687.00	2.78	5.37	5.37	6.58	0.004433	8.82	644.64	269.44	1.01
Lower Reach	5	500-year	8355.00	2.78	6.08	6.08	7.63	0.004086	9.99	836.36	272.60	1.01

HEC-RAS Plan: ENCR-Post-Exeter River: Exeter River Reach: Lower Reach

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)
Lower Reach	40787	100-year	65.91		65.95	372.60	4.27	4301.91	1.83		1608.23	1832.96	
Lower Reach	40787	Encroached	66.00	0.09	66.04	224.73		4308.00		1608.23	1608.23	1832.96	1832.96
Lower Reach	40775		Inl Struct										
Lower Reach	40771	100-year	58.18		58.62	155.32		4308.00			1640.83	1837.49	
Lower Reach	40771	Encroached	58.89	0.71	59.23	160.08		4308.00		1640.83	1640.83	1837.49	1837.49
Lower Reach	40669	100-year	58.10		58.45	183.15	212.06	4095.65	0.29		2027.45	2135.04	
Lower Reach	40669	Encroached	58.79	0.68	59.13	107.59		4308.00		2027.45	2027.45	2135.04	2135.04
Lower Reach	40664		Inl Struct										
Lower Reach	40651	100-year	54.77		55.85	93.76	0.00	4308.00			2029.51	2130.20	
Lower Reach	40651	Encroached	54.77	0.00	55.85	93.45		4308.00		2029.51	2029.51	2130.20	2130.20
Lower Reach	40628	100-year	53.58		55.56	57.32	83.95	4201.90	22.14		2101.45	2145.87	
Lower Reach	40628	Encroached	53.58	0.00	55.56	57.32	83.95	4201.91	22.14	2088.23	2101.45	2145.87	2159.10
Lower Reach	40609 BR U	100-year	53.35		55.54	47.63	33.34	4269.22	5.44		2101.45	2145.87	
Lower Reach	40609 BR U	Encroached	53.35	0.00	55.54	47.63	33.34	4269.22	5.44	2088.23	2101.45	2145.87	2159.10
Lower Reach	40609 BR D	100-year	52.06		55.49	47.65		4308.00			2155.07	2225.94	
Lower Reach	40609 BR D	Encroached	52.06	0.00	55.49	47.65		4308.00		2155.07	2155.07	2225.94	2225.94
Lower Reach	40603	100-year	52.06		55.21	54.28		4308.00			2155.07	2225.94	
Lower Reach	40603	Encroached	52.06	-0.01	55.21	54.26		4308.00		2155.07	2155.07	2225.94	2225.94
Lower Reach	40570	100-year	51.74		54.23	69.38		4307.99	0.01		2178.38	2247.23	
Lower Reach	40570	Encroached	51.73	0.00	54.23	68.26		4308.00		2178.38	2178.38	2247.23	2247.23
Lower Reach	40537	100-year	50.17		52.18	104.09	54.33	3901.25	352.42		2201.68	2268.53	
Lower Reach	40537	Encroached	50.28	0.11	52.81	66.85		4308.00		2201.68	2201.68	2268.53	2268.53
Lower Reach	39795	100-year	45.70		46.47	116.82		4283.62	24.38		1946.81	2067.97	
Lower Reach	39795	Encroached	46.25	0.54	46.90	107.71		4308.00		1946.81	1946.81	2067.97	2067.97
Lower Reach	38312	100-year	45.62		45.72	398.88	874.20	3421.24	12.57		2439.60	2551.37	
Lower Reach	38312	Encroached	45.96	0.34	46.11	210.94	314.51	3993.50		2340.43	2439.60	2551.37	2551.37
Lower Reach	37251	100-year	45.55		45.63	409.25	308.52	3406.30	593.18		2361.01	2458.18	
Lower Reach	37251	Encroached	45.89	0.34	45.99	191.74	57.55	3833.83	416.62	2354.89	2361.01	2458.18	2546.63
Lower Reach	36392	100-year	45.48		45.58	312.98	623.86	3518.40	189.74		2764.02	2852.82	
Lower Reach	36392	Encroached	45.80	0.32	45.93	124.67	376.73	3955.27		2728.15	2764.02	2852.82	2852.82

HEC-RAS Plan: ENCR-Post-Exeter River: Exeter River Reach: Lower Reach (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)
Lower Reach	36289	100-year	45.22		45.51	198.51	103.21	4228.79			2615.41	2715.30	
Lower Reach	36289	Encroached	45.58	0.36	45.87	100.87	1.37	4330.63		2614.23	2615.41	2715.30	2716.48
Lower Reach	36258 BR U	100-year	45.22		45.51	118.55	180.93	4148.55			2615.41	2715.30	
Lower Reach	36258 BR U	Encroached	45.58	0.36	45.87	45.62		4331.95		2614.23	2615.41	2715.30	2716.48
Lower Reach	36258 BR D	100-year	45.21		45.43	126.97	180.93	4148.55			2583.34	2685.59	
Lower Reach	36258 BR D	Encroached	45.58	0.37	45.81	44.82		4331.95		2583.34	2583.34	2685.59	2685.59
Lower Reach	36254	100-year	37.56		40.21	63.29		4332.00			2583.34	2685.59	
Lower Reach	36254	Encroached	37.56	0.00	40.21	63.29		4332.00		2583.34	2583.34	2685.59	2685.59
Lower Reach	36198	100-year	36.73		37.65	124.04	46.02	4256.69	29.29		2568.93	2666.97	
Lower Reach	36198	Encroached	36.82	0.09	37.76	98.04		4332.00		2568.93	2568.93	2666.97	2666.97
Lower Reach	35573	100-year	33.46		35.58	107.14	38.55	4293.45			2299.51	2377.35	
Lower Reach	35573	Encroached	33.67	0.21	35.76	67.84		4332.00		2299.51	2299.51	2377.35	2367.35
Lower Reach	34758	100-year	34.12		34.28	720.21	316.03	3301.18	714.80		2635.68	2743.07	
Lower Reach	34758	Encroached	34.62	0.50	34.76	440.65	337.23	3254.63	740.14	2410.37	2635.68	2743.07	2851.02
Lower Reach	32728	100-year	33.85		33.92	823.88		2238.74	2093.26		1739.09	1816.37	
Lower Reach	32728	Encroached	34.41	0.57	34.48	724.85		2145.22	2186.78	1739.09	1739.09	1816.37	2464.87
Lower Reach	32012	100-year	33.65		33.79	939.07	1649.03	2266.57	416.40		1871.22	1923.00	
Lower Reach	32012	Encroached	34.26	0.61	34.37	689.64	1671.84	2164.13	496.03	1478.30	1871.22	1923.00	2167.94
Lower Reach	31377	100-year	33.60		33.68	895.97	1564.98	2760.53	37.49		2108.95	2198.67	
Lower Reach	31377	Encroached	34.22	0.62	34.29	648.96	1638.51	2702.14	22.35	1565.84	2108.95	2198.67	2214.80
Lower Reach	31340	100-year	32.90		33.51	109.05	281.91	3773.26	307.83		2211.41	2272.25	
Lower Reach	31340	Encroached	33.54	0.64	34.12	85.59	139.79	3896.12	327.09	2201.36	2211.41	2272.25	2286.95
Lower Reach	31306 BR U	100-year	32.65		33.44	92.21	192.78	3896.86	273.36		2211.41	2272.25	
Lower Reach	31306 BR U	Encroached	33.34	0.69	34.06	76.90	106.67	3945.68	310.65	2201.36	2211.41	2272.25	2286.95
Lower Reach	31306 BR D	100-year	32.68		33.38	91.58	44.17	4272.36	46.47		2223.68	2303.42	
Lower Reach	31306 BR D	Encroached	33.13	0.45	33.78	78.60		4309.24	53.76	2223.08	2223.68	2303.42	2308.67
Lower Reach	31297	100-year	32.75		33.30	124.55	103.22	4138.29	121.49		2223.68	2303.42	
Lower Reach	31297	Encroached	33.21	0.46	33.77	85.59	2.26	4316.39	44.35	2223.08	2223.68	2303.42	2308.67
Lower Reach	31241	100-year	32.97		33.06	659.49	1676.49	2446.92	239.59		2287.87	2371.28	
Lower Reach	31241	Encroached	33.43	0.47	33.53	522.49	1695.91	2536.59	130.51	1873.51	2287.87	2371.28	2396.00
Lower Reach	30203	100-year	32.80		32.90	1273.03	1327.46	2538.81	496.73		2531.92	2616.50	

HEC-RAS Plan: ENCR-Post-Exeter River: Exeter River Reach: Lower Reach (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)
Lower Reach	30203	Encroached	33.21	0.41	33.36	640.21	1100.99	2972.92	289.09	2083.40	2531.92	2616.50	2723.61
Lower Reach	29877	100-year	32.81		32.84	1558.45	1197.01	1345.97	1820.02		2545.81	2602.47	
Lower Reach	29877	Encroached	33.23	0.42	33.28	913.97	845.22	1658.57	1859.21	2235.25	2545.81	2602.47	3149.22
Lower Reach	28834	100-year	32.77		32.78	1320.04		1446.98	2916.02		2058.39	2180.05	
Lower Reach	28834	Encroached	33.18	0.41	33.21	901.33		1766.11	2596.89	2058.39	2058.39	2180.05	2985.13
Lower Reach	28054	100-year	32.65		32.73	1019.76	14.48	2105.11	2243.40		3067.54	3127.88	
Lower Reach	28054	Encroached	33.03	0.38	33.14	553.69		2374.46	1988.54	3067.54	3067.54	3127.88	3621.23
Lower Reach	26908	100-year	32.18		32.41	650.47	29.16	3940.69	393.15		2445.22	2570.25	
Lower Reach	26908	Encroached	32.46	0.28	32.75	125.03		4363.00		2445.22	2445.22	2570.25	2570.25
Lower Reach	24551	100-year	30.72		31.10	198.82	4.99	4168.43	201.58		1968.90	2064.17	
Lower Reach	24551	Encroached	30.87	0.15	31.29	95.27		4375.00		1968.90	1968.90	2064.17	2064.17
Lower Reach	24483	100-year	29.84		30.86	76.54		4375.00			1929.62	2054.05	
Lower Reach	24483	Encroached	30.15	0.31	31.08	77.64		4375.00		1929.62	1929.62	2054.05	2054.05
Lower Reach	24459 BR U	100-year	29.39		30.75	58.80		4375.00			1929.62	2054.05	
Lower Reach	24459 BR U	Encroached	29.74	0.35	30.98	58.80		4375.00		1929.62	1929.62	2054.05	2054.05
Lower Reach	24459 BR D	100-year	28.16		30.43	58.35		4375.00			1920.04	2010.66	
Lower Reach	24459 BR D	Encroached	29.11	0.95	30.81	58.80		4375.00		1920.04	1920.04	2010.66	2010.66
Lower Reach	24456	100-year	28.17		30.40	60.53		4375.00			1920.04	2010.66	
Lower Reach	24456	Encroached	29.14	0.96	30.78	63.73		4375.00		1920.04	1920.04	2010.66	2010.66
Lower Reach	24400	100-year	29.05		29.38	207.95	18.70	4331.74	24.56		1936.34	2049.87	
Lower Reach	24400	Encroached	29.76	0.71	30.04	113.53		4375.00		1936.34	1936.34	2049.87	2049.87
Lower Reach	23300	100-year	29.13		29.16	1648.96	258.39	1854.27	2262.35		2390.83	2475.77	
Lower Reach	23300	Encroached	29.82	0.70	29.85	996.70	89.46	1931.70	2353.85	2375.14	2390.83	2475.77	3371.84
Lower Reach	19756	100-year	28.92		28.95	2316.87	272.88	1868.52	2249.60		3092.31	3172.65	
Lower Reach	19756	Encroached	29.68	0.76	29.70	2389.08	324.44	1625.51	2441.05	2485.61	3092.31	3172.65	5044.35
Lower Reach	19704	100-year	28.92		28.95	2005.94	9.96	1926.22	2454.82		3130.78	3267.50	
Lower Reach	19704	Encroached	29.68	0.76	29.70	2195.14	26.79	1708.57	2655.64	2530.78	3130.78	3267.50	5180.37
Lower Reach	19655 BR U	100-year	28.93		28.94	1738.29	0.03	1086.93	3304.04		3130.78	3267.50	
Lower Reach	19655 BR U	Encroached	29.69	0.76	29.69	1764.82		816.93	3574.07	2530.78	3130.78	3267.50	5180.37
Lower Reach	19655 BR D	100-year	28.93		28.93	1856.69	0.19	870.47	3520.34		3162.49	3280.35	
Lower Reach	19655 BR D	Encroached	29.69	0.76	29.69	1894.02	0.15	700.15	3690.70	2462.49	3162.49	3280.35	5302.65

HEC-RAS Plan: ENCR-Post-Exeter River: Exeter River Reach: Lower Reach (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)
Lower Reach	19646	100-year	28.90		28.93	2016.01	1.62	1975.26	2414.12		3162.49	3280.35	
Lower Reach	19646	Encroached	29.67	0.77	29.69	2310.20	14.16	1793.48	2583.36	2462.49	3162.49	3280.35	5302.65
Lower Reach	19595	100-year	28.90		28.92	2591.80	267.49	1747.62	2375.90		3231.97	3339.07	
Lower Reach	19595	Encroached	29.67	0.77	29.68	2486.99	328.85	1606.01	2456.14	2531.97	3231.97	3339.07	5290.59
Lower Reach	19494	100-year	28.90		28.92	2670.44	582.67	1396.99	2411.34		3479.74	3563.50	
Lower Reach	19494	Encroached	29.67	0.77	29.68	2566.14	668.59	1246.88	2475.53	2769.53	3479.74	3563.50	5420.35
Lower Reach	19324	100-year	28.90		28.91	2502.47	661.46	1001.46	2728.08		3638.08	3733.49	
Lower Reach	19324	Encroached	29.67	0.77	29.67	2614.03	847.68	935.01	2608.32	2826.86	3638.08	3733.49	5455.95
Lower Reach	19156	100-year	28.90		28.90	2503.32	948.66	1041.55	2400.79		3757.65	3848.79	
Lower Reach	19156	Encroached	29.67	0.77	29.67	2294.49	1077.10	1009.83	2304.08	2804.85	3757.65	3848.79	5383.62
Lower Reach	18914	100-year	28.89		28.90	2637.97	1077.30	929.18	2384.52		4022.07	4100.25	
Lower Reach	18914	Encroached	29.66	0.77	29.67	2316.58	1254.99	907.59	2228.42	2912.48	4022.07	4100.25	5377.98
Lower Reach	18719	100-year	28.89		28.89	2572.29	1393.53	950.24	2047.23		4058.70	4151.59	
Lower Reach	18719	Encroached	29.66	0.77	29.67	2050.67	1739.77	1033.96	1617.27	3045.32	4058.70	4151.59	5098.92
Lower Reach	18512	100-year	28.89		28.89	4818.37	643.77	486.15	3261.08		3913.82	3992.24	
Lower Reach	18512	Encroached	29.65	0.76	29.66	1692.46	1619.76	1161.10	1610.14	3063.82	3913.82	3992.24	4756.28
Lower Reach	18313	100-year	28.89		28.89	5134.05	518.83	475.30	3396.87		3780.36	3864.95	
Lower Reach	18313	Encroached	29.64	0.75	29.66	1457.72	1332.57	1422.42	1636.01	3130.36	3780.36	3864.95	4588.08
Lower Reach	18121	100-year	28.89		28.89	5458.18	534.12	518.06	3338.82		3673.56	3779.28	
Lower Reach	18121	Encroached	29.63	0.74	29.65	1270.33	1122.89	1597.16	1670.95	3173.56	3673.56	3779.28	4443.89
Lower Reach	17942	100-year	28.89		28.89	5775.52	834.83	661.71	2894.47		3762.85	3864.67	
Lower Reach	17942	Encroached	29.62	0.74	29.64	1322.08	1186.84	1897.17	1306.99	3212.85	3762.85	3864.67	4534.93
Lower Reach	17726	100-year	28.89		28.89	5754.99	932.98	389.64	3068.38		3611.55	3667.11	
Lower Reach	17726	Encroached	29.62	0.74	29.64	1592.58	1354.79	1110.76	1925.45	3061.55	3611.55	3667.11	4654.13
Lower Reach	17483	100-year	28.89		28.89	5196.15	598.99	477.93	3314.08		3130.76	3195.32	
Lower Reach	17483	Encroached	29.62	0.73	29.63	1638.26	1005.51	1239.52	2145.97	2630.76	3130.76	3195.32	4269.02
Lower Reach	17361	100-year	28.89		28.89	4920.83	540.22	470.61	3380.17		2909.47	2995.71	
Lower Reach	17361	Encroached	29.62	0.73	29.63	1592.84	1070.23	1223.83	2096.95	2409.47	2909.47	2995.71	4002.31
Lower Reach	17105	100-year	28.88		28.89	4626.02	372.70	406.97	3611.33		3053.49	3114.56	
Lower Reach	17105	Encroached	29.61	0.72	29.62	1499.68	1060.36	1079.92	2250.72	2553.49	3053.49	3114.56	4053.17

HEC-RAS Plan: ENCR-Post-Exeter River: Exeter River Reach: Lower Reach (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)
Lower Reach	16924	100-year	28.88		28.88	4452.71	576.94	628.63	3185.43		3183.49	3264.46	
Lower Reach	16924	Encroached	29.59	0.71	29.61	1371.27	1301.65	1710.87	1378.49	2683.49	3183.49	3264.46	4074.77
Lower Reach	16735	100-year	28.88		28.88	4126.50	580.82	642.98	3167.20		3244.77	3359.12	
Lower Reach	16735	Encroached	29.59	0.71	29.61	1493.40	1115.97	1664.30	1610.73	2744.77	3244.77	3359.12	4238.17
Lower Reach	16557	100-year	28.88		28.88	4636.32	834.03	427.49	3129.48		3618.96	3686.61	
Lower Reach	16557	Encroached	29.58	0.70	29.60	1491.70	1366.69	1327.70	1696.61	3018.96	3618.96	3686.61	4510.66
Lower Reach	16365	100-year	28.88		28.88	4230.78	864.98	457.72	3068.31		3675.46	3760.40	
Lower Reach	16365	Encroached	29.57	0.69	29.59	1264.33	1623.72	1470.27	1297.01	2975.46	3675.46	3760.40	4239.79
Lower Reach	16166	100-year	28.88		28.88	3564.30	953.43	401.67	3035.90		3463.37	3533.83	
Lower Reach	16166	Encroached	29.54	0.67	29.58	975.77	2376.03	1626.90	388.08	2763.37	3463.37	3533.83	3739.14
Lower Reach	15989	100-year	28.88		28.88	3296.57	1182.05	598.23	2610.72		3341.96	3417.51	
Lower Reach	15989	Encroached	29.53	0.66	29.57	857.91	2003.10	1755.78	632.12	2741.96	3341.96	3417.51	3646.07
Lower Reach	15812	100-year	28.87		28.88	3189.26	1144.82	802.04	2444.14		3213.58	3324.47	
Lower Reach	15812	Encroached	29.52	0.65	29.56	938.18	2072.79	2103.91	214.30	2613.58	3213.58	3324.47	3627.41
Lower Reach	15574	100-year	28.87		28.87	2882.64	1468.26	435.57	2487.17		3202.40	3238.67	
Lower Reach	15574	Encroached	29.52	0.65	29.54	1143.98	2354.32	880.07	1156.61	2574.99	3202.40	3238.67	3805.57
Lower Reach	15402	100-year	28.87		28.87	2935.50	995.43	872.06	2523.51		3073.18	3171.26	
Lower Reach	15402	Encroached	29.51	0.65	29.54	1241.09	1345.86	1574.82	1470.32	2573.18	3073.18	3171.26	3929.29
Lower Reach	15153	100-year	28.86		28.87	2742.45	627.98	1014.71	2748.31		2848.12	2954.64	
Lower Reach	15153	Encroached	29.51	0.65	29.53	1592.35	976.63	1474.85	1939.53	2348.12	2848.12	2954.64	4096.44
Lower Reach	14936	100-year	28.85		28.86	2413.24	184.20	1049.62	3157.18		2458.90	2543.41	
Lower Reach	14936	Encroached	29.49	0.64	29.52	1218.26	292.70	1516.64	2581.66	1958.90	2458.90	2543.41	3767.21
Lower Reach	14770	100-year	28.85		28.86	2256.86	8.00	781.50	3601.50		2486.71	2531.87	
Lower Reach	14770	Encroached	29.48	0.63	29.51	1018.65		1255.63	3135.37	2486.71	2486.71	2531.87	3777.93
Lower Reach	14565	100-year	28.85		28.85	2243.96	50.66	573.64	3766.70		2649.80	2688.63	
Lower Reach	14565	Encroached	29.47	0.62	29.50	915.50		1049.47	3341.54	2649.80	2649.80	2688.63	3810.66
Lower Reach	14366	100-year	28.84		28.85	2537.34	304.29	1138.51	2948.21		3130.40	3209.83	
Lower Reach	14366	Encroached	29.44	0.60	29.49	877.30		2254.28	2136.72	3130.40	3130.40	3209.83	4230.43
Lower Reach	14176	100-year	28.84		28.85	2345.08	339.15	1341.06	2710.79		3233.64	3370.13	
Lower Reach	14176	Encroached	29.43	0.58	29.48	662.55		2961.90	1429.10	3233.64	3233.64	3370.13	4096.25
Lower Reach	13928	100-year	28.84		28.85	2520.90	596.17	1130.84	2663.99		3506.00	3580.80	

HEC-RAS Plan: ENCR-Post-Exeter River: Exeter River Reach: Lower Reach (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)
Lower Reach	13928	Encroached	29.29	0.46	29.45	461.05		3304.31	1086.69	3506.00	3506.00	3580.80	4127.49
Lower Reach	13788	100-year	28.84		28.84	2636.76	771.87	1220.90	2398.23		3703.18	3798.42	
Lower Reach	13788	Encroached	29.25	0.41	29.43	362.22		3934.77	456.23	3703.18	3703.18	3798.42	4207.17
Lower Reach	13612	100-year	28.84		28.84	2723.46	830.12	1155.78	2405.10		3782.41	3878.13	
Lower Reach	13612	Encroached	29.19	0.36	29.41	180.91		4252.63	138.37	3782.41	3782.41	3878.13	4096.75
Lower Reach	13357	100-year	28.84		28.84	3346.15	609.91	625.05	3156.04		3711.66	3809.21	
Lower Reach	13357	Encroached	29.26	0.43	29.34	505.99		2434.11	1956.90	3711.66	3711.66	3809.21	4217.65
Lower Reach	13166	100-year	28.83		28.84	3067.95	509.17	872.81	3009.02		3555.23	3675.00	
Lower Reach	13166	Encroached	29.27	0.43	29.31	635.13		2446.85	1944.15	3555.23	3555.23	3675.00	4190.36
Lower Reach	13012	100-year	28.83		28.83	2712.17	457.95	1280.04	2653.01		3511.27	3592.66	
Lower Reach	13012	Encroached	29.26	0.43	29.31	634.30		2628.50	1762.50	3511.27	3511.27	3592.66	4145.57
Lower Reach	12781	100-year	28.83		28.83	2803.39	926.87	965.98	2498.15		3824.22	3904.09	
Lower Reach	12781	Encroached	29.25	0.42	29.30	689.83		2267.33	2123.68	3824.22	3824.22	3904.09	4514.05
Lower Reach	12558	100-year	28.82		28.83	2709.82	1151.70	1464.18	1775.12		4101.46	4197.63	
Lower Reach	12558	Encroached	29.25	0.43	29.29	878.03	463.67	2543.23	1384.10	3909.62	4101.46	4197.63	4787.65
Lower Reach	12397	100-year	28.82		28.83	2568.57	1097.91	1871.62	1421.47		4247.23	4367.95	
Lower Reach	12397	Encroached	29.25	0.43	29.28	740.84	383.25	3059.58	948.17	4032.66	4247.23	4367.95	4773.50
Lower Reach	12163	100-year	28.82		28.83	1967.10	2803.08	1278.63	811.29		4340.24	4438.34	
Lower Reach	12163	Encroached	29.19	0.37	29.27	428.74	2095.43	2797.57		4009.60	4340.24	4438.34	4438.34
Lower Reach	11986	100-year	28.80		28.82	1642.36	2708.53	1540.15	644.31		4267.86	4362.10	
Lower Reach	11986	Encroached	29.02	0.23	29.23	321.99	1445.82	3447.18		4040.11	4267.86	4362.10	4362.10
Lower Reach	11805	100-year	28.78		28.81	1425.70	2421.38	1879.13	592.49		4122.38	4219.67	
Lower Reach	11805	Encroached	29.00	0.23	29.18	314.98	1280.34	3603.10	9.57	3906.06	4122.38	4219.67	4221.04
Lower Reach	11603	100-year	28.78		28.80	1324.67	3782.83	1103.63	6.54		4485.02	4545.46	
Lower Reach	11603	Encroached	29.09	0.31	29.12	632.46	3496.48	1396.52		3913.00	4485.02	4545.46	4545.46
Lower Reach	11517	100-year	28.78		28.79	1322.38	3698.13	1131.86	63.02		4478.66	4542.56	
Lower Reach	11517	Encroached	29.08	0.30	29.12	559.28	3391.20	1501.80		3983.28	4478.66	4542.56	4542.56
Lower Reach	11320	100-year	28.78		28.79	1881.42	2837.99	1366.18	688.83		4494.38	4599.30	
Lower Reach	11320	Encroached	29.09	0.31	29.11	855.81	2546.62	1875.48	470.90	3958.62	4494.38	4599.30	4814.43
Lower Reach	10970	100-year	28.77		28.78	1606.49	2757.56	1267.19	868.25		4168.88	4272.86	
Lower Reach	10970	Encroached	29.07	0.29	29.09	641.66	2698.29	1715.86	478.86	3860.12	4168.88	4272.86	4501.78

HEC-RAS Plan: ENCR-Post-Exeter River: Exeter River Reach: Lower Reach (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)
Lower Reach	10769	100-year	28.76		28.78	2032.99	1345.56	1832.33	1715.12		4095.78	4217.93	
Lower Reach	10769	Encroached	29.01	0.25	29.08	586.42	727.49	3237.95	927.57	3929.80	4095.78	4217.93	4516.22
Lower Reach	10561	100-year	28.76		28.77	2609.17	1166.94	1296.33	2429.73		4160.01	4251.00	
Lower Reach	10561	Encroached	29.00	0.24	29.06	719.97		2487.68	2405.32	4160.01	4160.01	4251.00	4879.98
Lower Reach	10367	100-year	28.76		28.77	2629.90	851.47	1294.27	2747.26		4040.51	4134.03	
Lower Reach	10367	Encroached	29.00	0.24	29.05	855.72		2327.89	2565.11	4040.51	4040.51	4134.03	4896.23
Lower Reach	10188	100-year	28.75		28.76	2419.59	296.42	1805.79	2790.79		3795.79	3958.01	
Lower Reach	10188	Encroached	29.01	0.25	29.03	1108.04		2565.75	2327.25	3795.79	3795.79	3958.01	4903.83
Lower Reach	9978	100-year	28.75		28.76	1947.23	0.59	1385.05	3507.37		3457.93	3548.04	
Lower Reach	9978	Encroached	29.00	0.25	29.03	1115.42		1813.90	3079.11	3457.93	3457.93	3548.04	4573.35
Lower Reach	9767	100-year	28.74		28.76	2010.39		1473.71	3419.29		3578.40	3680.89	
Lower Reach	9767	Encroached	28.99	0.25	29.02	1069.78		1789.93	3103.07	3578.40	3578.40	3680.89	4658.13
Lower Reach	9600	100-year	28.73		28.75	1915.40		1930.07	2962.93		3655.92	3797.10	
Lower Reach	9600	Encroached	28.98	0.25	29.01	1018.50		2471.29	2421.71	3655.92	3655.92	3797.10	4682.84
Lower Reach	9388	100-year	28.73		28.75	1993.96	239.42	1653.49	3000.10		3836.54	3966.49	
Lower Reach	9388	Encroached	28.96	0.22	29.00	805.09		2593.25	2299.75	3836.54	3836.54	3966.49	4641.63
Lower Reach	9189	100-year	28.72		28.74	2053.15	505.83	2450.76	1936.41		4221.76	4329.49	
Lower Reach	9189	Encroached	28.95	0.23	29.00	793.39		3397.91	1495.09	4221.76	4221.76	4329.49	5015.15
Lower Reach	8966	100-year	28.71		28.74	1932.99	612.61	3031.48	1248.91		4252.51	4369.52	
Lower Reach	8966	Encroached	28.95	0.23	28.99	746.45	130.08	3674.26	1088.66	4180.73	4252.51	4369.52	4927.18
Lower Reach	8762	100-year	28.71		28.73	1960.14	992.08	2051.10	1849.82		4252.22	4326.38	
Lower Reach	8762	Encroached	28.91	0.21	28.98	717.85	300.20	2827.31	1765.50	4223.89	4252.22	4326.38	4941.74
Lower Reach	8615	100-year	28.70		28.73	2308.38	397.20	2722.40	1773.40		4210.14	4324.18	
Lower Reach	8615	Encroached	28.91	0.22	28.97	720.82		3331.01	1561.99	4210.14	4210.14	4324.18	4930.96
Lower Reach	8381	100-year	28.68		28.72	2477.72	478.85	2447.92	1966.24		4241.11	4331.37	
Lower Reach	8381	Encroached	28.89	0.21	28.96	760.61		2987.29	1905.71	4241.11	4241.11	4331.37	5001.72
Lower Reach	8200	100-year	28.67		28.72	1546.32	1013.78	2344.95	1534.27		4465.10	4554.11	
Lower Reach	8200	Encroached	28.88	0.21	28.95	714.86	235.53	2762.84	1894.63	4374.04	4465.10	4554.11	5088.90
Lower Reach	7994	100-year	28.67		28.71	2419.92	1023.73	2712.61	1156.66		4663.53	4780.12	
Lower Reach	7994	Encroached	28.85	0.18	28.94	686.28	260.88	3639.45	992.67	4601.17	4663.53	4780.12	5432.19

HEC-RAS Plan: ENCR-Post-Exeter River: Exeter River Reach: Lower Reach (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)
Lower Reach	7769	100-year	28.66		28.70	1792.57	791.50	3017.43	1084.07		4611.34	4755.25	
Lower Reach	7769	Encroached	28.87	0.20	28.92	782.54	477.08	3429.09	986.82	4446.50	4611.34	4755.25	5229.04
Lower Reach	7622	100-year	28.64		28.69	1720.32	924.91	2902.80	1065.30		4658.74	4768.68	
Lower Reach	7622	Encroached	28.83	0.19	28.91	783.21	556.58	3311.65	1024.77	4438.55	4658.74	4768.68	5221.76
Lower Reach	7463	100-year	28.63		28.68	1301.26	1363.87	3058.58	470.55		4748.02	4870.68	
Lower Reach	7463	Encroached	28.82	0.19	28.90	701.71	890.33	3442.98	559.69	4489.43	4748.02	4870.68	5273.98
Lower Reach	7301	100-year	28.60		28.67	1098.06	1584.75	3190.23	118.02		4752.53	4859.46	
Lower Reach	7301	Encroached	28.77	0.18	28.88	487.53	1109.09	3641.59	142.32	4500.22	4752.53	4859.46	5300.13
Lower Reach	7052	100-year	28.61		28.66	2362.52	959.90	3001.45	931.65		4606.07	4694.60	
Lower Reach	7052	Encroached	28.79	0.18	28.86	789.76	822.86	3432.30	637.84	4301.55	4606.07	4694.60	5091.31
Lower Reach	6760	100-year	28.60		28.64	1591.22	592.95	2366.79	1933.25		4344.02	4445.42	
Lower Reach	6760	Encroached	28.78	0.18	28.84	812.97	495.62	2703.42	1693.96	4202.51	4344.02	4445.42	5015.48
Lower Reach	6619	100-year	28.60		28.63	1863.77	548.65	2708.51	1635.84		4143.03	4278.01	
Lower Reach	6619	Encroached	28.78	0.18	28.83	811.85	392.96	3240.27	1259.77	3939.07	4143.03	4278.01	4750.92
Lower Reach	6403	100-year	28.59		28.63	1949.77	997.60	2495.74	1399.67		4176.33	4283.20	
Lower Reach	6403	Encroached	28.75	0.15	28.82	669.64	462.65	3321.36	1108.99	3963.89	4176.33	4283.20	4633.53
Lower Reach	6257	100-year	28.60		28.62	1937.74	1195.58	2756.75	940.67		4268.03	4415.24	
Lower Reach	6257	Encroached	28.74	0.15	28.81	549.63	514.65	3859.33	519.02	4024.24	4268.03	4415.24	4573.87
Lower Reach	6040	100-year	28.58		28.62	1733.99	1069.59	3402.91	420.50		4350.45	4472.01	
Lower Reach	6040	Encroached	28.74	0.15	28.81	415.49	443.07	4345.48	104.45	4113.49	4350.45	4472.01	4528.98
Lower Reach	5849	100-year	28.57		28.61	1960.17	1262.61	3110.06	520.33		4295.99	4429.71	
Lower Reach	5849	Encroached	28.68	0.11	28.79	783.10		4334.55	558.45	4295.99	4295.99	4429.71	5079.09
Lower Reach	5622	100-year	28.58		28.60	3053.06	1216.55	2474.58	1201.88		4321.76	4462.34	
Lower Reach	5622	Encroached	28.66	0.08	28.78	673.80		4537.18	355.82	4321.76	4321.76	4462.34	5093.20
Lower Reach	5422	100-year	28.55		28.59	1779.70	1501.40	3100.10	291.50		4331.85	4447.25	
Lower Reach	5422	Encroached	28.66	0.11	28.76	595.95	351.80	4134.83	406.37	4213.05	4331.85	4447.25	4902.66
Lower Reach	5210	100-year	28.56		28.58	2867.09	1097.62	2446.79	1348.59		4060.13	4169.19	
Lower Reach	5210	Encroached	28.63	0.07	28.75	450.12		4347.21	545.79	4060.13	4060.13	4169.19	4510.25
Lower Reach	5028	100-year	28.56		28.58	2826.37	1040.91	1960.79	1891.30		4046.42	4159.92	
Lower Reach	5028	Encroached	28.64	0.08	28.73	533.05		3513.86	1379.14	4046.42	4046.42	4159.92	4579.47
Lower Reach	4800	100-year	28.56		28.57	2710.82	800.03	2613.85	1479.12		4021.15	4110.09	

HEC-RAS Plan: ENCR-Post-Exeter River: Exeter River Reach: Lower Reach (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)
Lower Reach	4800	Encroached	28.67	0.11	28.70	594.58	182.17	3383.97	1326.86	3938.92	4021.15	4110.09	4533.50
Lower Reach	4568	100-year	28.55		28.57	2536.61	609.70	2235.98	2047.32		3672.28	3799.69	
Lower Reach	4568	Encroached	28.65	0.10	28.70	542.06		2935.13	1957.87	3672.28	3672.28	3799.69	4214.34
Lower Reach	4455	100-year	28.54		28.57	2377.90	551.49	2599.36	1742.15		3516.59	3635.56	
Lower Reach	4455	Encroached	28.65	0.11	28.70	553.03		3307.20	1585.81	3516.59	3516.59	3635.56	4069.62
Lower Reach	4263	100-year	28.48		28.56	1197.63	730.56	4056.97	239.48		3399.57	3514.19	
Lower Reach	4263	Encroached	28.60	0.12	28.69	510.42	571.92	4225.37	229.71	3184.63	3399.57	3514.19	3695.05
Lower Reach	4075	100-year	28.48		28.54	2140.29	386.17	3066.69	1574.14		3178.95	3268.13	
Lower Reach	4075	Encroached	28.50	0.02	28.67	407.20	193.28	4190.49	643.23	3125.59	3178.95	3268.13	3532.79
Lower Reach	3857	100-year	28.49		28.53	2373.70	999.16	3346.55	681.30		2945.49	3063.59	
Lower Reach	3857	Encroached	28.50	0.02	28.64	292.77	131.94	4895.06		2770.82	2945.49	3063.59	3063.59
Lower Reach	3651	100-year	28.50		28.52	2702.30	830.08	2315.65	1881.27		2786.25	2908.42	
Lower Reach	3651	Encroached	28.49	-0.01	28.63	204.43		4590.32	436.68	2786.25	2786.25	2908.42	2990.68
Lower Reach	3448	100-year	28.48		28.51	2193.44	256.71	4316.60	1095.70		2507.28	2693.38	
Lower Reach	3448	Encroached	28.52	0.04	28.60	186.10		5669.00		2507.28	2507.28	2693.38	2693.38
Lower Reach	3234	100-year	28.46		28.51	1378.42	74.03	3982.29	1612.68		2221.85	2358.11	
Lower Reach	3234	Encroached	28.50	0.04	28.59	216.54		5038.03	630.97	2221.85	2221.85	2358.11	2438.39
Lower Reach	3034	100-year	28.39		28.49	1271.04	207.07	4467.62	994.31		2267.90	2364.91	
Lower Reach	3034	Encroached	28.42	0.03	28.56	185.33		5037.34	631.66	2267.90	2267.90	2364.91	2453.23
Lower Reach	2836	100-year	28.38		28.48	1242.51	428.22	4786.18	454.60		2292.31	2408.45	
Lower Reach	2836	Encroached	28.42	0.03	28.55	183.16		5367.83	301.17	2292.31	2292.31	2408.45	2475.47
Lower Reach	2672	100-year	28.39		28.47	1047.37	533.03	4834.50	309.47		2253.16	2382.32	
Lower Reach	2672	Encroached	28.42	0.03	28.54	146.47	152.71	5524.29		2235.85	2253.16	2382.32	2382.32
Lower Reach	2558	100-year	28.38		28.47	163.30	0.15	5675.01	1.84		2200.68	2347.64	
Lower Reach	2558	Encroached	28.43	0.05	28.52	146.96		5677.00		2200.68	2200.68	2347.64	2347.64
Lower Reach	2533 BR U	100-year	28.35		28.46	100.02		5677.00			2200.68	2347.64	
Lower Reach	2533 BR U	Encroached	28.40	0.05	28.51	100.02		5677.00		2200.68	2200.68	2347.64	2347.64
Lower Reach	2533 BR D	100-year	27.99		28.38	100.02		5677.00			2141.08	2278.43	
Lower Reach	2533 BR D	Encroached	28.05	0.06	28.43	100.02		5677.00		2141.08	2141.08	2278.43	2278.43
Lower Reach	2519	100-year	28.04		28.32	143.05	15.11	5661.89			2141.08	2278.43	
Lower Reach	2519	Encroached	28.10	0.06	28.37	137.08		5677.00		2141.08	2141.08	2278.43	2278.43

HEC-RAS Plan: ENCR-Post-Exeter River: Exeter River Reach: Lower Reach (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)
Lower Reach	2426	100-year	28.11		28.23	1307.41	457.38	4498.59	721.03		2032.46	2161.09	
Lower Reach	2426	Encroached	28.10	-0.01	28.34	128.63		5677.00		2032.46	2032.46	2161.09	2161.09
Lower Reach	2249	100-year	28.10		28.22	870.95	487.26	4684.36	505.39		1573.60	1724.14	
Lower Reach	2249	Encroached	28.11	0.01	28.31	168.54		5630.49	46.51	1573.60	1573.60	1724.14	1742.14
Lower Reach	2086	100-year	28.09		28.20	681.76	327.82	4807.75	541.43		1369.07	1491.97	
Lower Reach	2086	Encroached	28.10	0.01	28.29	122.90		5677.00		1369.07	1369.07	1491.97	1491.97
Lower Reach	1839	100-year	27.86		28.16	415.17	37.49	5052.94	586.57		1095.70	1204.44	
Lower Reach	1839	Encroached	27.79	-0.06	28.23	108.74		5677.00		1095.70	1095.70	1204.44	1204.44
Lower Reach	1624	100-year	27.83		28.12	471.30	136.85	5237.56	302.59		1121.66	1225.53	
Lower Reach	1624	Encroached	27.79	-0.04	28.16	103.87		5677.00		1121.66	1121.66	1225.53	1225.53
Lower Reach	1435	100-year	27.75		28.08	178.94		5587.50	89.50		1237.33	1387.10	
Lower Reach	1435	Encroached	27.76	0.01	28.11	145.11		5677.00		1237.33	1237.33	1387.10	1387.10
Lower Reach	1241	100-year	27.72		28.04	210.83	117.66	5462.56	96.78		1320.73	1433.33	
Lower Reach	1241	Encroached	27.71	-0.01	28.06	112.60		5677.00		1320.73	1320.73	1433.33	1433.33
Lower Reach	1054	100-year	27.62		27.99	232.93	256.65	5358.76	61.59		1262.72	1379.34	
Lower Reach	1054	Encroached	27.56	-0.06	28.01	116.62		5677.00		1262.72	1262.72	1379.34	1379.34
Lower Reach	848	100-year	27.37		27.91	143.61		5380.26	305.74		1058.88	1172.48	
Lower Reach	848	Encroached	27.26	-0.11	27.91	105.44		5686.00		1058.88	1058.88	1172.48	1172.48
Lower Reach	684	100-year	25.05		27.24	71.30		5686.00			959.66	1095.60	
Lower Reach	684	Encroached	25.05	0.00	27.24	71.30		5686.00		959.66	959.66	1095.60	1095.60
Lower Reach	637 BR U	100-year	23.99		27.23	60.51		5686.00			959.66	1095.60	
Lower Reach	637 BR U	Encroached	23.99	0.00	27.23	60.51		5686.00		959.66	959.66	1095.60	1095.60
Lower Reach	637 BR D	100-year	23.54		26.78	60.85		5686.00			977.55	1062.12	
Lower Reach	637 BR D	Encroached	23.54	0.00	26.78	60.85		5686.00		977.55	977.55	1062.12	1062.12
Lower Reach	630	100-year	23.54		26.49	70.04		5686.00			977.55	1062.12	
Lower Reach	630	Encroached	23.55	0.00	26.49	70.05		5686.00		977.55	977.55	1062.12	1062.12
Lower Reach	565	100-year	22.17		24.65	90.86		5686.00			161.83	285.96	
Lower Reach	565	Encroached	22.17	0.00	24.65	90.86		5686.00		161.83	161.83	285.96	285.96
Lower Reach	521	100-year	21.41		22.45	126.93		5686.00			156.66	310.17	
Lower Reach	521	Encroached	21.41	0.00	22.45	126.93		5686.00		156.66	156.66	310.17	310.17

HEC-RAS Plan: ENCR-Post-Exeter River: Exeter River Reach: Lower Reach (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)
Lower Reach	489	100-year	19.93		22.08	112.66		5686.00			908.78	1040.66	
Lower Reach	489	Encroached	19.93	0.00	22.08	112.66		5686.00		908.78	908.78	1040.66	1040.66
Lower Reach	461	100-year	17.33		19.51	111.59		5686.00			906.48	1036.44	
Lower Reach	461	Encroached	17.33	0.00	19.51	111.59		5686.00		906.48	906.48	1036.44	1036.44
Lower Reach	417	100-year	16.25		18.77	90.25		5686.00			892.87	1010.37	
Lower Reach	417	Encroached	16.25	0.00	18.77	90.25		5686.00		892.87	892.87	1010.37	1010.37
Lower Reach	393	100-year	15.89		18.29	97.07		5686.00			134.62	264.09	
Lower Reach	393	Encroached	15.89	0.00	18.29	97.07		5686.00		134.62	134.62	264.09	264.09
Lower Reach	357	100-year	15.00		17.32	101.98		5686.00			885.05	1020.67	
Lower Reach	357	Encroached	15.00	0.00	17.32	101.98		5686.00		885.05	885.05	1020.67	1020.67
Lower Reach	330	100-year	14.21		16.59	98.61		5686.00			871.44	1041.54	
Lower Reach	330	Encroached	14.21	0.00	16.59	98.61		5686.00		871.44	871.44	1041.54	1041.54
Lower Reach	166	100-year	11.52		13.15	171.98		5687.00			772.98	1032.44	
Lower Reach	166	Encroached	11.52	0.00	13.15	171.98		5687.00		772.98	772.98	1032.44	1032.44
Lower Reach	95	100-year	11.96		12.34	224.61		5687.00			745.58	1016.06	
Lower Reach	95	Encroached	11.96	0.00	12.34	224.61		5687.00		745.58	745.58	1016.06	1016.06
Lower Reach	62 BR U	100-year	10.22		11.94	157.49		5687.00			745.58	1016.06	
Lower Reach	62 BR U	Encroached	10.22	0.00	11.94	157.50		5687.00		745.58	745.58	1016.06	1016.06
Lower Reach	62 BR D	100-year	7.52		9.17	165.93		5687.00			732.89	1009.17	
Lower Reach	62 BR D	Encroached	7.52	0.00	9.17	165.93		5687.00		732.89	732.89	1009.17	1009.17
Lower Reach	53	100-year	6.86		8.21	224.88		5687.00			732.89	1009.17	
Lower Reach	53	Encroached	6.86	0.00	8.21	224.88		5687.00		732.89	732.89	1009.17	1009.17
Lower Reach	5	100-year	5.37		6.58	269.44		5687.00			709.05	1025.40	
Lower Reach	5	Encroached	5.37	0.00	6.58	269.44		5687.00		709.05	709.05	1025.40	1025.40

Little River Duplicate Effective Model

HEC-2 Model Results

LITTLE
RIVER

 NEC2 RELEASE DATED NOV 76 UPDATED AUG1977
 ERROR CORR - 01.02
 MODIFICATION - 50,51,52,53

10 YEAR FLOOD FLOW
 #24 EXETER, NEW HAMPSHIRE
 #31 LITTLE RIVER

T2	T3	ICHECK	INQ	NINV	IDIR	STRT	METRIC	HVINS	Q	HSEL	FQ
J1		0.	2.	0.	0.	0.0	0.0	0.	23.300	0.0	
J2		1.000	0.0	-1.000	0.0	0.0	0.0	0.0	0.0	0.0	
J3		150.000	202.000	95.000	123.000	0.0	0.0	0.0	0.0	0.0	0.0
NC		0.060	0.040	0.030	0.100	0.300	0.0	0.0	0.0	0.0	0.0
QT		4.000	345.000	528.000	624.000	874.000	0.0	0.0	0.0	0.0	0.0

MOUTH OF LITTLE RIVER

	310010.000	68.000	1000.000	1195.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GR	34.500	0.0	37.800	44.000	37.000	128.000	36.000	193.000	35.800	249.000	
GR	33.500	310.000	33.500	373.000	32.200	444.000	32.700	534.000	31.600	600.000	
GR	30.700	625.000	30.200	651.000	29.700	674.000	30.000	700.000	29.300	725.000	
GR	29.800	750.000	29.300	775.000	28.800	800.000	28.900	825.000	27.800	850.000	
GR	28.800	875.000	28.900	900.000	28.600	925.000	28.200	935.000	22.200	1002.000	
GR	27.100	965.000	27.100	975.000	26.200	990.000	23.300	1000.000	20.600	1050.000	
GR	21.500	1010.000	20.800	1020.000	21.000	1030.000	20.400	1040.000	19.200	1110.000	
GR	20.600	1060.000	20.800	1070.000	21.300	1090.000	21.300	1100.000	19.500	1160.000	
GR	17.900	1120.000	17.500	1130.000	18.100	1140.000	18.400	1150.000	25.100	1196.000	
GR	19.700	1170.000	20.400	1180.000	22.000	1190.000	23.300	1195.000	25.900	1275.000	
GR	24.800	1200.000	24.800	1225.000	24.900	1235.000	25.300	1250.000	28.000	1400.000	
GR	26.200	1300.000	24.900	1325.000	27.700	1341.000	27.700	1372.000	28.600	1525.000	
GR	28.200	1425.000	28.200	1450.000	28.400	1475.000	28.400	1500.000	0.0	0.0	
GR	28.800	1550.000	30.000	1745.000	35.000	2165.000	0.0	0.0	0.0	0.0	
NC	0.070	0.070	0.050	0.100	0.300	0.0	0.0	0.0	0.0	0.0	

AT FOOTBRIDGE

	310015.000	17.000	700.000	780.000	200.000	320.000	210.000	0.0	0.0	0.0	0.0
GR	35.000	0.0	30.000	525.000	25.000	685.000	23.300	690.000	20.200	700.000	
GR	19.200	710.000	17.800	720.000	17.400	730.000	18.100	740.000	18.300	750.000	
GR	19.400	760.000	19.600	770.000	20.400	760.000	23.300	785.000	25.000	800.000	
GR	30.000	985.000	35.000	1330.000	0.0	0.0	0.0	0.0	0.0	0.0	
NC	0.070	0.070	0.050	0.100	0.300	0.0	0.0	0.0	0.0	0.0	

BELOW COURT ST

X1	310025.000	16.000	920.000	990.000	1800.000	1550.000	1850.000	0.0	920.000	20.600	930.000	
GR	35.000	900.000	30.000	901.000	25.000	910.000	20.400	0.0	970.000	20.200	980.000	
GR	20.400	940.000	19.500	950.000	19.900	960.000	19.700	0.0	1050.000	30.000	1120.000	
GR	20.600	990.000	22.800	1000.000	23.300	1002.000	25.000	0.0	0.0	0.0	0.0	
GR	35.000	1520.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
NC	0.050	0.050	0.025	0.300	0.500	0.0	0.0	0.0	0.0	0.0	0.0	

COURT ST DOWNSTREAM

X1	310026.000	28.000	40.500	69.500	31.000	31.000	31.000	0.0	29.000	29.000	40.500	
X3	10.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.000	20.400	0.0	
GR	35.000	0.0	31.000	1.000	30.000	25.000	20.400	25.000	51.000	20.400	53.400	
GR	20.400	40.600	20.400	43.000	20.400	47.000	20.000	20.000	61.000	20.000	65.000	
GR	20.400	53.500	20.000	57.500	20.000	57.600	20.900	20.900	74.500	20.900	76.600	
GR	20.000	68.500	20.000	71.900	20.000	72.000	20.900	0.0	89.400	20.900	89.500	
GR	20.900	79.000	20.900	83.000	20.900	87.000	0.0	0.0	0.0	0.0	0.0	
GR	25.000	115.000	30.000	225.000	35.000	450.000	0.0	0.0	0.0	0.0	0.0	
NC	0.050	0.050	0.020	0.300	0.500	0.0	0.0	0.0	0.0	0.0	0.0	

X1	310027.000	0.0	0.0	0.0	9.000	9.000	9.000	0.0	0.0	0.0	30.000	
BT	28.000	0.0	35.000	35.000	1.000	31.400	31.000	31.000	25.000	31.500	43.000	
BT	30.000	31.500	25.000	40.500	31.500	20.400	40.600	31.500	31.500	24.000	31.500	
BT	31.500	27.000	47.000	31.500	28.800	51.000	31.500	27.000	57.600	31.500	23.500	
BT	24.000	53.500	31.500	20.400	57.500	31.500	20.000	31.500	20.000	27.400	71.900	
BT	61.000	31.500	27.400	65.000	31.500	28.500	68.500	31.500	20.900	31.600	31.500	
BT	31.500	23.500	72.000	31.500	20.000	76.500	31.500	28.800	87.000	25.000	27.500	
BT	24.500	79.000	31.500	27.500	03.000	31.600	20.900	115.000	31.600	0.0	0.0	
BT	89.400	31.600	24.500	87.500	31.600	20.900	0.0	0.0	0.0	0.0	0.0	
BT	32.000	30.000	450.000	35.000	35.000	0.0	0.0	0.0	0.0	0.0	0.0	
NC	0.050	0.050	0.020	0.100	0.300	0.0	0.0	0.0	0.0	0.0	0.0	

X1	310028.000	0.0	0.0	0.0	54.500	54.500	54.500	0.0	0.0	0.0	0.0	
X2	0.0	0.0	0.0	0.0	0.0	0.0	1.000	0.0	0.0	0.0	0.0	
NC	0.050	0.050	0.025	0.300	0.500	0.0	0.0	0.0	0.0	0.0	0.0	

COURT ST UPSTREAM

X1	310029.000	0.0	0.0	0.0	9.000	9.000	9.000	0.0	31.500	31.600	0.0	
X3	10.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
NC	0.050	0.050	0.050	0.300	0.500	0.0	0.0	0.0	0.0	0.0	0.0	

ABOVE COURT ST

X1	310030.000	55.000	901.000	1000.000	40.000	40.000	40.000	0.0	0.0	0.0	575.000	
GR	35.000	499.000	29.800	500.000	29.800	525.000	30.200	550.000	29.300	29.100	675.000	
GR	29.300	600.000	29.300	613.000	29.300	625.000	29.500	650.000	29.500	29.500	775.000	
JN	28.900	693.000	28.900	700.000	28.900	725.000	28.800	750.000	28.800	25.500	897.000	
GR	29.100	800.000	28.900	825.000	28.200	850.000	27.300	875.000	27.300	20.400	930.000	
GR	23.500	900.000	22.600	901.000	21.300	910.000	20.400	920.000	20.400	20.200	980.000	
GR	20.400	940.000	19.500	950.000	19.900	960.000	19.700	970.000	19.700	28.800	1007.000	
GR	20.600	990.000	22.800	1000.000	23.300	1002.000	25.000	1006.000	1006.000	30.900	1100.000	
GR	28.800	1018.000	30.000	1025.000	30.400	1050.000	30.600	1075.000	1075.000	0.0	0.0	

GR	31.100	1107.000	31.100	1117.000	32.000	1232.000	32.400	1240.000	33.100	1245.000
GR	3.500	1300.000	34.400	1325.000	35.100	1350.000	34.700	1367.000	41.400	1417.000
GR	42.700	1494.000	43.400	1554.000	44.100	1634.000	45.000	1688.000	45.000	1591.000
NC	0.050	0.050	0.050	0.100	0.300	0.0	0.0	0.0	0.0	0.0

AT FOOTBRIDGE

XI	310040.000	60.000	1905.000	1934.000	1300.000	1400.000	1500.000	0.0	0.0	0.0
GR	45.300	0.0	41.300	26.000	40.600	87.000	39.100	139.000	37.900	182.000
GR	36.200	206.000	36.200	234.000	35.500	274.000	31.900	305.000	30.600	319.000
GR	31.200	405.000	30.600	510.000	30.400	653.000	31.000	726.000	30.400	806.000
GR	31.400	671.000	31.400	937.000	31.200	1004.000	31.500	1072.000	32.600	1143.000
GR	34.100	1196.000	33.300	1265.000	31.700	1325.000	30.300	1381.000	31.500	1444.000
GR	31.500	1544.000	31.400	1597.000	32.100	1636.000	28.100	1755.000	26.800	1821.000
GR	26.600	1900.000	24.500	1905.000	22.500	1910.000	22.300	1920.000	22.500	1930.000
GR	24.500	1934.000	27.700	1955.000	27.700	1989.000	26.300	2016.000	24.500	2042.000
GR	24.500	2091.000	24.700	2129.000	28.800	2160.000	32.400	2200.000	34.700	2223.000
GR	41.100	2240.000	44.200	2264.000	45.100	2302.000	46.000	2353.000	46.900	2410.000
GR	47.700	2511.000	48.200	2608.000	49.300	2701.000	48.700	2754.000	47.800	2821.000
GR	48.100	2857.000	48.900	2897.000	50.900	2954.000	50.500	2999.000	51.100	3018.000

BELOW LINDEN ST

XI	310050.000	71.000	1500.000	1544.000	1000.000	1000.000	1000.000	0.0	0.0	0.0
GR	42.200	0.0	39.500	23.000	42.600	68.000	45.300	118.000	47.100	162.000
GR	46.000	207.000	43.800	250.000	39.300	299.000	34.100	325.000	33.500	383.000
GR	32.800	423.000	33.200	467.000	33.700	514.000	33.900	562.000	33.000	590.000
GR	33.500	655.000	33.500	683.000	32.300	720.000	32.300	829.000	32.800	918.000
GR	34.400	954.000	35.200	1008.000	34.800	1044.000	34.400	1063.000	33.700	1093.000
GR	32.600	1100.000	32.300	1115.000	32.100	1125.000	32.300	1140.000	32.600	1150.000
GR	33.000	1172.000	33.700	1183.000	33.500	1197.000	33.000	1200.000	31.900	1225.000
GR	31.500	1250.000	30.800	1258.000	31.700	1275.000	32.100	1287.000	32.100	1300.000
GR	32.100	1304.000	32.300	1323.000	31.900	1362.000	30.400	1375.000	29.400	1400.000
GR	28.300	1425.000	27.700	1450.000	27.200	1480.000	25.000	1486.000	24.700	1500.000
GR	22.500	1508.000	22.300	1511.000	20.100	1520.000	20.700	1530.000	22.300	1540.000
GR	24.600	1544.000	27.000	1550.000	25.400	1575.000	25.200	1600.000	25.600	1625.000
GR	25.200	1637.000	25.400	1650.000	24.800	1675.000	25.600	1700.000	26.500	1725.000
GR	24.800	1750.000	27.400	1763.000	31.700	1773.000	33.200	1800.000	35.000	1980.000
GR	40.000	2220.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NC	0.0	0.0	0.0	0.300	0.500	0.0	0.0	0.0	0.0	0.0

LINDEN ST DOWNSTREAM

XI	310051.000	27.000	1508.000	1536.500	28.000	28.000	28.000	0.0	0.0	0.0
X3	10.000	0.0	0.0	0.0	0.0	0.0	0.0	31.000	31.300	0.0
GR	35.000	1322.000	32.300	1323.000	27.700	1450.000	27.200	1480.000	25.000	1480.000
GR	24.700	1500.000	22.500	1508.000	22.500	1508.100	22.500	1510.500	22.500	1514.500
GR	22.500	1510.500	22.500	1520.900	22.500	1521.000	22.800	1523.400	22.800	1523.500
GR	22.800	1526.000	22.800	1530.000	22.800	1534.000	22.800	1536.400	22.800	1536.500
GR	24.800	1544.000	27.000	1550.000	25.400	1575.000	24.800	1675.000	27.400	1763.000
GR	31.700	1773.000	35.000	1774.000	0.0	0.0	0.0	0.0	0.0	0.0
NC	0.0	0.0	0.0	0.300	0.500	0.0	0.0	0.0	0.0	0.0

XI	310052.000	0.0	0.0	0.0	12.000	12.000	12.000	0.0	0.0	0.0
BT	27.000	1322.000	40.000	35.000	1323.000	34.900	32.300	34.900	34.900	27.700
BT	1480.000	34.900	27.200	1486.000	34.900	25.000	1500.000	34.900	24.700	1508.000

BT	34.900	22.500	1508.100	34.500	25.500	1510.500	34.900	29.500	1514.500	34.900
BT	31.000	1518.500	34.900	29.500	1520.900	34.900	25.500	1521.000	34.900	22.500
BT	1523.400	34.900	22.800	1523.500	34.900	25.800	1526.000	34.900	29.800	1530.000
BT	34.900	31.300	1534.000	34.900	29.800	1536.400	34.900	25.800	1536.500	34.900
BT	22.800	1544.000	34.900	24.800	1550.000	34.900	27.000	1575.000	34.900	25.400
BT	1475.000	35.000	24.800	1763.000	35.000	27.400	1773.000	35.000	31.700	1774.000
BT	40.000	35.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BT	40.000	35.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NC	0.050	0.050	0.030	0.100	0.300	0.0	0.0	0.0	0.0	0.0

X1	310053.000	0.0	0.0	0.0	50.000	50.000	50.000	0.0	0.0	0.0
X2	0.0	0.0	0.0	0.0	0.0	0.0	1.000	0.0	0.0	0.0
NC	0.100	0.100	0.070	0.300	0.500	0.0	0.0	0.0	0.0	0.0

LINDEN ST UPSTREAM

X1	310054.000	0.0	0.0	0.0	12.000	12.000	12.000	0.0	0.0	0.0
X2	10.000	0.0	0.0	0.0	0.0	0.0	0.0	34.900	34.900	0.0

ABOVE LINDEN ST

X1	310055.000	31.000	1500.000	1544.000	28.000	28.000	28.000	0.0	0.0	0.0
GR	40.000	279.000	40.000	280.000	35.000	370.000	30.000	1190.000	29.400	1400.000
GR	28.300	1425.000	27.700	1450.000	27.200	1480.000	25.000	1486.000	24.700	1500.000
GR	23.000	1508.000	23.900	1511.000	23.000	1520.000	23.000	1530.000	23.000	1540.000
GR	24.800	1548.000	27.000	1550.000	25.400	1575.000	25.200	1600.000	25.600	1625.000
GR	25.200	1637.000	25.400	1650.000	24.800	1675.000	25.600	1700.000	26.500	1725.000
GR	26.800	1750.000	27.400	1763.000	30.000	1800.000	30.000	1995.000	35.000	2160.000
GR	40.000	2345.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NC	0.100	0.100	0.070	0.100	0.300	0.0	0.0	0.0	0.0	0.0

X1	310059.000	44.000	131.000	207.000	1700.000	1300.000	2400.000	0.0	0.0	0.0
GR	50.500	0.0	50.500	4.000	50.500	11.000	50.500	30.000	50.200	42.000
GR	49.600	50.000	48.200	70.000	29.700	105.000	28.100	113.000	27.700	130.000
GR	27.200	131.000	25.200	132.000	23.600	141.000	23.500	151.000	23.500	161.000
GR	23.500	167.700	23.500	181.000	23.500	191.000	24.800	201.000	26.600	206.000
GR	27.400	227.000	28.800	213.000	27.900	231.000	28.500	256.000	27.400	281.000
GR	26.600	291.000	26.800	316.000	26.800	341.000	27.600	346.000	28.300	391.000
GR	29.700	316.000	29.900	441.000	30.600	466.000	30.300	491.000	30.400	516.000
GR	31.000	541.000	31.400	566.000	29.200	591.000	32.600	616.000	32.600	641.000
GR	33.200	667.000	34.600	709.000	37.100	748.000	37.000	781.000	0.0	0.0

BELOW RAILROAD

X1	310070.000	44.000	131.000	207.000	300.000	300.000	300.000	0.0	0.0	0.0
GR	50.500	0.0	50.500	4.000	50.500	11.000	50.500	30.000	50.200	42.000
GR	49.600	50.000	48.200	70.000	29.700	105.000	28.100	113.000	27.700	130.000
GR	27.200	131.000	25.200	132.000	23.600	141.000	23.500	151.000	23.500	161.000
GR	18.700	167.700	20.700	181.000	22.800	191.000	24.800	201.000	26.600	206.000
GR	27.400	227.000	28.800	213.000	27.900	231.000	28.500	256.000	27.400	281.000
GR	26.600	291.000	26.800	316.000	26.800	341.000	27.600	346.000	28.300	391.000
GR	29.700	316.000	29.900	441.000	30.600	466.000	30.300	491.000	30.400	516.000
GR	31.000	541.000	31.400	566.000	29.200	591.000	32.600	616.000	32.600	641.000
GR	33.200	667.000	34.600	709.000	37.100	748.000	37.000	781.000	0.0	0.0
NC	0.080	0.080	0.040	0.300	0.500	0.0	0.0	0.0	0.0	0.0

RAILROAD DOWNSTREAM

X1	310071.000	44.000	151.000	167.700	50.000	50.000	50.000	0.0	0.0	0.0
X3	10.000	0.0	0.0	0.0	0.0	0.0	0.0	37.400	37.400	0.0
GR	50.500	0.0	50.500	4.000	50.500	11.000	50.500	30.000	50.200	42.000
GR	49.600	50.000	48.200	70.000	29.700	105.000	28.100	113.000	27.700	130.000
GR	27.200	131.800	25.200	132.000	24.500	141.000	24.500	151.000	24.500	161.000
GR	24.500	167.700	24.500	181.000	24.500	191.000	24.800	201.000	26.600	206.000
GR	27.400	207.000	28.800	213.000	27.900	231.000	28.500	256.000	27.400	281.000
GR	26.600	291.000	26.600	316.000	26.600	341.000	27.600	366.000	28.300	391.000
GR	29.700	416.000	29.900	441.000	30.600	466.000	30.300	491.000	30.400	516.000
GR	31.000	541.000	31.400	566.000	29.200	591.000	32.600	616.000	32.600	641.000
GR	33.200	667.000	34.600	709.000	37.100	748.000	39.000	781.000	0.0	0.0
SB	0.900	1.500	3.000	0.0	16.700	0.0	215.400	0.0	24.100	28.500

RAILROAD UPSTREAM

X1	310072.000	44.000	151.000	167.700	35.500	35.500	35.500	0.0	0.0	0.0
X2	0.0	0.0	1.000	37.400	100.000	0.0	0.0	0.0	0.0	0.0
X3	10.000	0.0	0.0	0.0	0.0	0.0	0.0	39.500	39.600	0.0
GR	50.500	0.0	50.500	4.000	50.500	11.000	50.500	30.000	50.200	42.000
GR	49.600	50.000	48.200	70.000	29.700	105.000	28.100	113.000	27.700	130.000
GR	27.200	131.800	25.200	132.000	24.100	141.000	24.100	151.000	24.100	161.000
GR	24.100	167.700	24.100	181.000	24.100	191.000	24.800	201.000	26.600	206.000
GR	27.400	207.000	28.800	213.000	27.900	231.000	28.500	256.000	27.400	281.000
GR	26.600	291.000	26.600	316.000	26.600	341.000	27.600	366.000	28.300	391.000
GR	29.700	416.000	29.900	441.000	30.600	466.000	30.300	491.000	30.400	516.000
GR	31.000	541.000	31.400	566.000	29.200	591.000	32.600	616.000	32.600	641.000
GR	33.200	667.000	34.600	709.000	37.100	748.000	39.000	781.000	0.0	0.0

ABOVE RAILROAD

X1	310073.000	12.000	131.000	151.000	50.000	50.000	50.000	0.0	0.0	0.0
X2	45.000	0.0	48.000	60.000	35.000	75.000	30.000	150.000	25.400	131.000
GR	24.100	141.000	25.400	151.000	27.400	161.000	29.500	171.000	30.000	300.000
GR	35.000	530.000	40.000	600.000	0.0	0.0	0.0	0.0	0.0	0.0
NC	0.000	0.000	0.000	0.100	0.300	0.0	0.0	0.0	0.0	0.0

BELOW SCAFFOLD

X1	310090.000	79.000	3303.000	3328.000	900.000	800.000	1150.000	0.0	0.0	0.0
GR	41.500	241.000	37.100	280.000	35.900	326.000	34.600	373.000	35.000	410.000
GR	35.700	460.000	35.300	521.000	33.900	556.000	34.400	592.000	34.400	621.000
GR	33.900	660.000	34.300	708.000	34.300	767.000	34.400	890.000	34.400	952.000
GR	34.800	1017.000	34.400	1062.000	34.800	1111.000	34.800	1162.000	34.300	1210.000
GR	34.100	1259.000	35.500	1272.000	33.500	1298.000	33.500	1332.000	34.400	1366.000
GR	34.400	1359.000	33.900	137.000	34.300	1426.000	33.900	1492.000	33.900	1574.000
GR	33.000	1640.000	32.400	1716.000	32.300	1779.000	31.700	1810.000	32.800	1835.000
GR	32.600	1885.000	31.900	1939.000	32.100	1970.000	34.100	2017.000	36.200	2075.000
GR	37.000	2134.000	34.800	2180.000	34.1	2211.000	34.300	2260.000	33.700	2318.000
GR	34.400	2360.000	35.200	2395.000	35.900	2435.000	35.000	2476.000	35.300	2529.000
GR	35.000	2562.000	33.900	2592.000	33.700	2635.000	34.400	2683.000	33.300	2698.000
GR	32.800	2764.000	33.200	2802.000	33.000	2855.000	31.900	2936.000	31.200	3002.000
GR	30.800	3054.000	31.400	3085.000	30.800	3113.000	29.400	3139.000	29.500	3220.000
GR	29.500	3300.000	27.900	3303.000	26.800	3305.000	25.200	3355.000	24.500	3310.000
GR	25.200	3322.000	26.600	3327.000	27.900	3328.000	21.900	3335.000	3.200	3340.000

GR	34.300	3356.000	38.400	3334.000	41.500	3417.000	42.000	3453.000	0.0	0.0
NC	0.080	0.070	0.060	0.100	0.300	0.0	0.0	0.0	0.0	0.0

BELOW FRONT ST

X1	310100.000	65.000	2125.000	2205.000	900.000	750.000	950.000	0.0	0.0	0.0
GR	41.300	1500.000	42.200	1541.000	41.700	1579.000	41.700	1626.000	38.100	1652.000
GR	37.900	1680.000	38.100	1700.000	38.400	1739.000	38.800	1747.000	38.800	1749.000
GR	38.100	1750.000	37.300	1775.000	38.100	1800.000	38.100	1803.000	38.200	1815.000
GR	36.200	1825.000	34.100	1850.000	33.900	1875.000	34.300	1900.000	33.300	1915.000
GR	30.100	1925.000	28.800	1950.000	28.100	1970.000	27.900	1975.000	28.300	2000.000
GR	29.400	2025.000	28.500	2050.000	28.500	2100.000	27.900	2125.000	27.200	2150.000
GR	26.800	2157.000	26.500	2159.900	26.500	2160.000	25.600	2165.000	25.200	2177.000
GR	26.500	2181.100	26.500	2181.200	26.600	2183.000	26.100	2190.000	27.200	2200.000
GR	27.900	2205.000	36.600	2238.000	37.900	2250.000	40.000	2292.000	39.700	2324.000
GR	37.100	2341.000	38.800	2357.000	38.200	2385.000	38.400	2409.000	40.200	2440.000
GR	40.600	2480.000	39.700	2508.000	40.600	2541.000	40.000	2582.000	41.300	2610.000
GR	41.000	2670.000	42.800	2705.000	43.100	2739.000	41.700	2745.000	40.600	2797.000
GR	42.900	2833.000	44.000	2857.000	43.100	2889.000	42.600	2908.000	43.100	2937.000
NC	0.0	0.0	0.0	0.300	0.500	0.0	0.0	0.0	0.0	0.0

FRONT ST DOWNSTREAM

X1	310101.000	65.000	2160.000	2181.100	50.000	50.000	50.000	0.0	0.0	0.0
X3	10.000	0.0	0.0	0.0	0.0	0.0	0.0	33.700	33.700	0.0
GR	41.300	1500.000	42.200	1541.000	41.700	1579.000	41.700	1626.000	38.100	1652.000
GR	37.900	1680.000	38.100	1700.000	38.400	1739.000	38.800	1747.000	38.800	1749.000
GR	38.100	1750.000	37.300	1775.000	38.100	1800.000	38.100	1803.000	38.200	1815.000
GR	36.200	1825.000	34.100	1850.000	33.900	1875.000	34.300	1900.000	33.300	1915.000
GR	30.100	1925.000	28.800	1950.000	28.100	1970.000	27.900	1975.000	28.300	2000.000
GR	29.400	2025.000	28.500	2050.000	28.500	2100.000	27.900	2125.000	27.200	2150.000
GR	26.800	2157.000	26.500	2159.900	26.500	2160.000	25.600	2165.000	25.200	2177.000
GR	26.500	2181.100	26.500	2181.200	26.600	2183.000	26.100	2190.000	27.200	2200.000
GR	27.900	2205.000	36.600	2238.000	37.900	2250.000	40.000	2292.000	39.700	2324.000
GR	37.100	2341.000	38.800	2357.000	38.200	2385.000	38.400	2409.000	40.200	2440.000
GR	40.600	2480.000	39.700	2508.000	40.600	2541.000	40.000	2582.000	41.300	2610.000
GR	41.000	2670.000	42.800	2705.000	43.100	2739.000	41.700	2745.000	40.600	2797.000
GR	42.900	2833.000	44.000	2857.000	43.100	2889.000	42.600	2908.000	43.100	2937.000
SB	0.900	1.500	3.000	0.0	21.100	0.0	164.600	0.0	25.900	25.300
NC	0.070	0.050	0.040	0.300	0.500	0.0	0.0	0.0	0.0	0.0

FRONT ST UPSTREAM

X1	310102.000	0.0	0.0	0.0	26.800	26.800	26.800	0.0	0.600	0.0
X2	0.0	0.0	1.000	33.700	100.000	0.0	0.0	0.0	0.0	0.0
X3	10.000	0.0	0.0	0.0	0.0	0.0	0.0	35.600	35.600	0.0

ABOVE FRONT ST

X1	310103.000	15.000	175.000	255.000	450.000	150.000	320.000	0.0	0.0	0.0
GR	45.000	0.0	40.000	90.000	35.000	120.000	30.000	145.000	28.900	175.000
GR	28.200	200.000	27.800	207.000	26.600	215.000	26.200	227.000	27.100	240.000
GR	28.200	250.000	28.900	255.000	30.000	300.000	35.000	315.000	38.000	350.000
NC	0.090	0.090	0.040	0.100	0.300	0.0	0.0	0.0	0.0	0.0

OFF CRESTVIEW

XI	310120.000	40.000	601.000	633.000	1300.000	1300.000	1300.000	0.0	0.0	0.0
GR	60.900	0.0	63.600	74.000	59.800	41.000	56.700	56.000	55.100	89.000
GR	51.500	117.000	47.100	143.000	42.400	171.000	41.000	203.000	40.100	237.000
GR	37.900	271.000	36.300	313.000	36.100	353.000	36.100	388.000	35.200	425.000
GR	32.300	450.000	30.300	465.000	30.830	506.000	30.500	534.000	30.300	591.000
GR	30.100	600.000	29.700	601.000	27.900	604.000	28.100	613.000	27.900	621.000
GR	27.700	633.000	30.100	636.000	30.800	650.000	34.400	678.000	38.600	707.000
GR	39.700	750.000	41.300	788.000	45.800	825.000	48.900	855.000	52.700	894.000
GR	54.900	906.000	56.400	926.000	59.300	953.000	61.400	988.000	61.600	1025.000
NC	0.080	0.070	0.050	0.100	0.300	0.0	0.0	0.0	0.0	0.0

BELOW DAH

XI	310127.000	9.000	125.000	180.000	800.000	800.000	800.000	0.0	0.0	0.0
GR	50.000	0.0	45.000	80.000	40.000	105.000	39.500	125.000	38.800	150.000
GR	39.500	180.000	40.000	280.000	45.000	300.000	50.000	400.000	0.0	0.0
NC	0.080	0.070	0.050	0.300	0.500	0.0	0.0	0.0	0.0	0.0
XI	310128.000	0.0	0.0	0.0	50.000	50.000	50.000	0.0	1.000	0.0
NC	0.060	0.060	0.033	0.300	0.500	0.0	0.0	0.0	0.0	0.0

FOOT OF DAH

XI	310129.000	9.000	125.000	180.000	28.000	28.000	28.000	0.0	0.0	0.0
GR	50.000	0.0	46.140	80.000	41.300	105.000	40.800	125.000	40.100	150.000
GR	40.800	180.000	41.300	280.000	46.300	300.000	50.000	550.000	0.0	0.0

CREST OF DAH

XI	310130.000	7.000	80.000	210.100	1.000	1.000	1.000	0.0	0.0	0.0
GR	50.000	0.0	46.140	80.000	46.140	177.900	46.130	178.000	45.690	210.000
GR	46.280	210.100	50.000	550.000	0.0	0.0	0.0	0.0	0.0	0.0
XI	310131.000	0.0	0.0	0.0	2.000	2.000	2.000	0.0	0.0	0.0
NC	0.050	0.050	0.030	0.300	0.500	0.0	0.0	0.0	0.0	0.0

JUST ABOVE DAH

XI	310132.000	16.000	206.000	311.000	2.000	2.000	2.000	0.0	0.0	0.0
GR	50.000	55.000	45.000	170.000	45.800	206.000	44.800	215.000	44.460	225.000
GR	43.700	235.000	43.100	245.000	42.600	255.000	40.400	365.000	40.400	375.000
GR	40.400	385.000	41.000	395.000	43.900	405.000	46.000	411.000	46.000	450.000
GR	50.000	510.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

COLCORT POND

XI	310140.000	60.000	406.000	611.000	50.000	50.000	50.000	0.0	0.0	0.0
GR	61.200	0.0	59.300	25.000	58.900	50.000	57.800	75.000	57.600	100.000
GR	56.900	125.000	55.100	143.000	56.000	150.000	57.800	175.000	57.600	200.000
GR	54.700	225.000	53.100	250.000	52.700	275.000	50.000	300.000	49.100	325.000
GR	47.700	350.000	48.600	375.000	47.300	400.000	45.800	406.000	44.800	415.000

GR	35.000	499.000	29.800	500.000	29.800	525.000	30.200	550.000	29.300	575.000
GR	29.300	600.000	29.300	613.000	29.300	625.000	29.500	650.000	29.100	675.000
GR	28.900	693.000	28.900	700.000	28.900	725.000	28.800	750.000	29.500	775.000
GR	29.100	800.000	27.800	825.000	28.200	850.000	27.300	875.000	25.500	897.000
GR	23.500	900.000	22.600	901.000	21.300	910.000	20.400	920.000	20.600	930.000
GR	20.400	940.000	19.500	950.000	19.900	960.000	19.700	970.000	20.200	980.000
GR	20.600	990.000	22.800	1000.000	23.300	1002.000	29.800	1006.000	28.800	1007.000
GR	28.800	1018.000	30.000	1025.000	30.400	1050.000	30.600	1075.000	30.900	1100.000
GR	31.100	1107.000	31.100	1117.000	32.000	1232.000	32.400	1240.000	33.100	1283.000
GR	33.500	1300.000	34.400	1325.000	35.100	1353.000	34.700	1367.000	41.400	1417.000
GR	42.700	1494.000	43.400	1554.000	44.100	1634.000	45.000	1688.000	45.000	1691.000
NC	0.050	0.050	0.050	0.100	0.300	0.0	0.0	0.0	0.0	0.0
ET	0.0	0.0	7.100	7.100	7.100	7.100	1905.000	1934.000	0.0	0.0

AT FOOTBRIDGE

XI	310040.000	60.000	1905.000	1934.000	1300.000	1400.000	1500.000	0.0	0.0	0.0
GR	45.300	0.0	41.300	26.000	40.600	87.000	39.100	139.000	37.900	182.000
GR	36.200	206.000	34.200	234.000	35.500	274.000	31.900	305.000	30.600	319.000
GR	31.200	405.000	30.400	510.000	30.400	653.000	31.000	726.000	30.400	806.000
GR	31.400	871.000	31.400	937.000	31.200	1004.000	31.500	1072.000	32.600	1143.000
GR	34.100	1196.000	33.300	1265.000	31.700	1325.000	30.300	1381.000	31.500	1444.000
GR	31.500	1544.000	31.400	1597.000	32.100	1636.000	28.100	1755.000	26.800	1821.000
GR	26.600	1900.000	24.500	1905.000	22.500	1910.000	22.300	1920.000	22.500	1930.000
GR	24.500	1934.000	27.700	1953.000	27.700	1980.000	26.300	2016.000	24.500	2042.000
GR	24.500	2091.000	24.700	2129.000	28.800	2160.000	32.400	2200.000	34.300	2223.000
GR	41.100	2240.000	44.200	2264.000	45.100	2302.000	46.000	2353.000	46.900	2410.000
GR	47.700	2511.000	48.200	2608.000	49.300	2701.000	48.700	2754.000	47.800	2821.000
GR	48.200	2857.000	48.900	2897.000	50.900	2954.000	50.500	2999.000	51.100	3018.000
ET	0.0	0.0	7.100	7.100	7.100	7.100	1500.000	1544.000	0.0	0.0

BELOW LINDEN ST

XI	310050.000	71.000	1500.000	1544.000	1000.000	1000.000	1000.000	0.0	0.0	0.0
GR	42.200	0.0	39.500	23.000	42.600	68.000	45.300	118.000	47.100	162.000
GR	46.000	207.000	43.000	250.000	39.300	299.000	34.100	325.000	33.500	383.000
GR	32.800	423.000	33.200	467.000	33.700	514.000	33.900	562.000	33.000	590.000
GR	33.500	655.000	33.500	683.000	32.300	720.000	32.300	829.000	32.800	918.000
GR	34.400	954.000	35.200	1008.000	34.800	1044.000	34.400	1063.000	33.700	1093.000
GR	32.600	1100.000	32.300	1115.000	32.100	1125.000	32.300	1140.000	32.600	1150.000
GR	33.000	1172.000	33.700	1183.000	33.500	1197.000	33.000	1200.000	31.900	1225.000
GR	31.500	1250.000	30.800	1258.000	31.700	1275.000	32.100	1287.000	32.100	1300.000
GR	32.100	1304.000	32.300	1323.000	31.900	1362.000	30.400	1375.000	29.400	1400.000
GR	28.300	1425.000	27.700	1450.000	27.200	1480.000	25.000	1486.000	24.700	1500.000
GR	22.500	1508.000	22.300	1511.000	20.100	1520.000	20.700	1530.000	22.300	1540.000
GR	24.800	1544.000	27.000	1550.000	25.400	1575.000	25.200	1600.000	25.600	1625.000
GR	25.200	1637.000	25.400	1650.000	24.800	1675.000	25.600	1700.000	26.500	1725.000
GR	26.800	1750.000	27.400	1763.000	31.700	1773.000	33.200	1800.000	35.000	1980.000
GR	40.000	2224.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NC	0.0	0.0	0.0	0.300	0.500	0.0	0.0	0.0	0.0	0.0
ET	0.0	0.0	7.100	7.100	7.100	7.100	1508.000	1536.500	0.0	0.0

LINDEN ST DOWNSTREAM

XI	310051.000	27.000	1508.000	1536.500	28.000	28.000	28.000	0.0	0.0	0.0
X3	10.000	0.0	0.0	0.0	0.0	0.0	0.0	31.000	31.300	0.0
GR	35.000	1322.000	32.300	1323.000	27.700	1450.000	27.200	1480.000	25.000	1486.000

 HECC RELEASE DATED NOV 76 UPDATED AUG1977
 ERROR: CORR= 01,02
 MODIFICATION= 50,51,52,53

ASTERISK (*) AT LEFT OF CROSS-SECTION NUMBER INDICATES MESSAGE IN SUMMARY OF ERRORS LIST

#31 LITTLE RIVER
 SUMMARY PRINTOUT TABLE 150

SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CHSEL	CRHS	EG	10KWS	VCH	AREA	.01K
310010:000	0.0	0.0	0.0	17.50	345.00	23.30	0.0	23.31	0.29	0.57	606.95	638.58
310010:000	0.0	0.0	0.0	17.50	528.00	28.80	0.0	28.80	0.32	0.28	2376.82	3933.40
310010:000	0.0	0.0	0.0	17.50	624.00	28.80	0.0	28.80	0.63	0.33	2376.82	3933.40
310010:000	0.0	0.0	0.0	17.50	874.00	28.80	0.0	28.80	0.65	0.46	2376.82	3933.40
310015:000	210.00	0.0	0.0	17.40	345.00	23.31	0.0	23.32	1.31	0.93	383.42	301.91
310015:000	210.00	0.0	0.0	17.40	528.00	28.80	0.0	28.80	0.14	0.525	1499.60	1402.47
310015:000	210.00	0.0	0.0	17.40	624.00	28.80	0.0	28.80	0.20	0.61	1499.66	1402.53
310015:000	210.00	0.0	0.0	17.40	874.00	28.80	0.0	28.81	0.39	0.86	1499.38	1402.72
310025:000	1850.00	0.0	0.0	19.50	345.00	23.67	0.0	23.70	3.58	1.31	282.68	182.24
310025:000	1850.00	0.0	0.0	19.50	528.00	28.83	0.0	28.84	0.28	0.675	1029.13	994.47
310025:000	1850.00	0.0	0.0	19.50	624.00	28.85	0.0	28.85	0.39	0.79	1033.55	999.78
310025:000	1850.00	0.0	0.0	19.50	874.00	28.89	0.0	28.90	0.75	1.09	1042.01	1009.84
310026:000	31.00	0.0	0.0	20.00	345.00	23.66	0.0	23.73	2.99	2.16	159.51	199.49
310026:000	31.00	0.0	0.0	20.00	528.00	28.82	0.0	28.85	0.33	1.28	413.11	914.93
310026:000	31.00	0.0	0.0	20.00	624.00	28.83	0.0	28.87	0.46	1.51	413.42	916.01
310026:000	31.00	0.0	0.0	20.00	874.00	28.86	0.0	28.93	0.90	2.11	414.61	920.17
310027:000	9.00	31.40	35.00	20.00	345.00	23.64	0.0	23.75	3.87	2.66	129.49	175.40
310027:000	9.00	31.40	35.00	20.00	528.00	28.81	0.0	28.87	1.69	1.99	264.71	405.86
310027:000	9.00	31.40	35.00	20.00	624.00	28.81	0.0	28.89	2.36	2.36	264.71	405.86
310027:000	9.00	31.40	35.00	20.00	874.00	28.82	0.0	28.98	4.64	3.30	264.71	405.86
310028:000	54.50	31.40	35.00	20.00	345.00	23.66	0.0	23.77	3.87	2.66	129.83	176.17
310028:000	54.50	31.40	35.00	20.00	528.00	28.82	0.0	28.88	1.69	1.99	264.71	405.86
310028:000	54.50	31.40	35.00	20.00	624.00	28.82	0.0	28.91	2.36	2.36	264.71	405.86
310028:000	54.50	31.40	35.00	20.00	874.00	28.84	0.0	29.01	4.64	3.30	264.71	405.86
310029:000	9.00	0.0	0.0	20.00	345.00	23.72	0.0	23.79	2.82	2.12	162.47	205.53
310029:000	9.00	0.0	0.0	20.00	528.00	28.86	0.0	28.89	0.33	1.27	414.59	920.07
310029:000	9.00	0.0	0.0	20.00	624.00	28.89	0.0	28.92	0.46	1.50	415.82	924.38
310029:000	9.00	0.0	0.0	20.00	874.00	28.97	0.0	29.04	0.87	2.08	420.05	939.15
310030:000	40.00	0.0	0.0	19.50	345.00	23.80	0.0	23.81	2.62	1.06	327.28	213.12
310030:000	40.00	0.0	0.0	19.50	528.00	28.89	0.0	28.90	0.23	0.59	988.65	1089.48
310030:000	40.00	0.0	0.0	19.50	624.00	28.93	0.0	28.93	0.32	0.70	998.21	1099.03
310030:000	40.00	0.0	0.0	19.50	874.00	29.05	0.0	29.06	0.60	0.95	1033.09	1132.53

SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CHSEL	CRINS	EG	10KMS	VCH	AREA	.01K
310040.000	1500.00	0.0	0.0	22.30	345.00	24.69	24.31	25.20	164.71	5.84	69.79	26.88
310040.000	1500.00	0.0	0.0	22.30	528.00	28.94	0.0	28.94	0.44	0.66	1178.05	791.52
310040.000	1500.00	0.0	0.0	22.30	624.00	28.99	0.0	29.00	0.59	0.76	1200.01	812.00
310040.000	1500.00	0.0	0.0	22.30	874.00	29.16	0.0	29.17	0.98	0.99	1276.51	884.76
310050.000	1000.00	0.0	0.0	20.10	345.00	26.20	0.0	26.23	3.22	1.39	344.11	193.61
310050.000	1000.00	0.0	0.0	20.10	528.00	28.98	0.0	28.98	0.35	0.64	1173.57	886.98
310050.000	1000.00	0.0	0.0	20.10	624.00	29.04	0.0	29.05	0.47	0.74	1196.58	911.22
310050.000	1000.00	0.0	0.0	20.10	874.00	29.25	0.0	29.26	0.78	0.98	1270.27	890.48
310051.000	28.00	0.0	0.0	22.50	345.00	26.14	0.0	26.33	30.03	3.47	99.54	62.95
310051.000	28.00	0.0	0.0	22.50	528.00	28.91	0.0	29.65	11.21	2.96	178.04	151.71
310051.000	28.00	0.0	0.0	22.50	624.00	28.96	0.0	29.14	15.39	3.47	177.69	159.33
310051.000	28.00	0.0	0.0	22.50	874.00	29.08	0.0	29.44	28.29	4.77	783.32	164.32
310052.000	12.00	34.90	35.00	22.50	345.00	26.16	24.41	26.40	47.38	3.90	88.37	50.12
310052.000	12.00	34.90	35.00	22.50	528.00	28.90	24.99	29.10	21.10	3.63	145.42	114.95
310052.000	12.00	34.90	35.00	22.50	624.00	28.93	25.29	29.22	28.98	4.27	146.13	115.90
310052.000	12.00	34.90	35.00	22.50	874.00	29.04	25.61	29.57	54.17	5.89	148.27	118.75
310053.000	50.00	34.90	35.00	22.50	345.00	26.30	24.41	26.52	15.30	3.78	91.30	48.21
310053.000	50.00	34.90	35.00	22.50	528.00	28.96	24.99	29.16	7.34	3.59	146.91	197.89
310053.000	50.00	34.90	35.00	22.50	624.00	29.02	25.29	29.30	10.01	4.22	147.94	197.19
310053.000	50.00	34.90	35.00	22.50	874.00	29.21	25.61	29.72	18.00	5.75	151.67	206.00
310054.000	12.00	0.0	0.0	22.50	345.00	26.41	0.0	26.57	46.50	3.22	107.19	50.59
310054.000	12.00	0.0	0.0	22.50	528.00	29.07	0.0	29.20	20.39	2.89	182.86	116.92
310054.000	12.00	0.0	0.0	22.50	624.00	29.17	0.0	29.34	27.12	3.36	185.79	119.82
310054.000	12.00	0.0	0.0	22.50	874.00	29.50	0.0	29.82	45.56	4.47	195.38	129.48
310055.000	28.00	0.0	0.0	23.00	345.00	26.64	0.0	26.66	9.43	1.46	382.27	112.37
310055.000	28.00	0.0	0.0	23.00	528.00	29.24	0.0	29.24	1.11	0.73	1226.99	500.45
310055.000	28.00	0.0	0.0	23.00	624.00	29.40	0.0	29.41	1.36	0.82	1290.19	535.75
310055.000	28.00	0.0	0.0	23.00	874.00	29.91	0.0	29.92	1.76	0.99	1538.80	658.47
310069.000	2400.00	0.0	0.0	23.50	345.00	27.91	0.0	27.93	3.97	1.05	396.75	173.10
310069.000	2400.00	0.0	0.0	23.50	528.00	29.51	0.0	29.52	1.97	0.92	635.05	375.99
310069.000	2400.00	0.0	0.0	23.50	624.00	29.73	0.0	29.74	2.29	1.02	903.00	412.29
310069.000	2400.00	0.0	0.0	23.50	874.00	30.32	0.0	30.33	2.77	1.20	1112.65	525.17
310070.000	300.00	0.0	0.0	17.40	345.00	27.97	0.0	27.98	0.88	0.67	593.71	368.39
310070.000	300.00	0.0	0.0	17.40	528.00	29.55	0.0	29.56	0.75	0.72	1036.05	609.60
310070.000	300.00	0.0	0.0	17.40	624.00	29.77	0.0	29.78	0.91	0.81	1107.32	652.51
310070.000	300.00	0.0	0.0	17.40	874.00	30.37	0.0	30.39	1.25	0.99	1324.55	781.66
310071.000	50.00	0.0	0.0	24.50	345.00	27.66	0.0	28.32	69.02	6.53	52.86	41.53
310071.000	50.00	0.0	0.0	24.50	528.00	29.22	0.0	29.92	44.51	6.70	78.85	79.14
310071.000	50.00	0.0	0.0	24.50	624.00	29.33	0.0	30.26	57.71	7.73	80.72	82.14
310071.000	50.00	0.0	0.0	24.50	874.00	29.58	0.0	31.23	96.87	10.31	84.79	88.80
310072.000	35.50	100.00	37.40	24.10	345.00	28.15	0.0	28.56	31.13	5.10	67.58	61.83
310072.000	35.50	100.00	37.40	24.10	528.00	29.57	0.0	30.09	27.91	5.78	91.39	99.93
310072.000	35.50	100.00	37.40	24.10	624.00	29.83	0.0	30.49	33.88	6.53	95.59	107.21
310072.000	35.50	100.00	37.40	24.10	874.00	30.65	0.0	31.65	43.78	7.99	109.36	132.10

SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CHSEL	CRIMS	EG	IOHWS	VCH	AREA	.01K
310073.000	50.00	0.0	0.0	24.10	345.00	28.56	0.0	28.74	16.79	3.69	134.75	84.19
310073.000	50.00	0.0	0.0	24.10	528.00	30.15	0.0	30.28	9.17	3.44	290.23	174.35
310073.000	50.00	0.0	0.0	24.10	624.00	30.61	0.0	30.73	8.02	3.40	390.67	220.39
310073.000	50.00	0.0	0.0	24.10	874.00	31.90	0.0	31.97	4.60	2.94	733.32	407.48
310090.000	1150.00	0.0	0.0	24.50	345.00	30.22	0.0	30.29	11.89	2.31	255.56	100.04
310090.000	1150.00	0.0	0.0	24.50	528.00	31.14	0.0	31.18	7.83	2.11	475.43	188.73
310090.000	1150.00	0.0	0.0	24.50	624.00	31.47	0.0	31.51	7.11	2.09	587.78	234.05
310090.000	1150.00	0.0	0.0	24.50	874.00	32.41	0.0	32.43	4.51	1.63	1006.34	411.55
310100.000	950.00	0.0	0.0	25.20	345.00	30.56	0.0	30.56	1.28	0.68	709.75	304.57
310100.000	950.00	0.0	0.0	25.20	528.00	31.41	0.0	31.42	1.24	0.77	959.27	474.57
310100.000	950.00	0.0	0.0	25.20	624.00	31.74	0.0	31.75	1.29	0.82	1058.23	550.22
310100.000	950.00	0.0	0.0	25.20	874.00	32.62	0.0	32.63	1.27	0.91	1325.32	775.36
310101.000	50.00	0.0	0.0	25.30	345.00	30.49	0.0	30.62	27.60	3.45	100.11	65.67
310101.000	50.00	0.0	0.0	25.30	528.00	31.27	0.0	31.59	40.01	4.52	116.73	83.47
310101.000	50.00	0.0	0.0	25.30	624.00	31.56	0.0	31.96	47.72	5.08	122.85	90.34
310101.000	50.00	0.0	0.0	25.30	874.00	32.34	0.0	32.95	63.77	6.28	139.27	109.45
310102.000	26.80	100.00	33.70	25.90	345.00	30.52	0.0	30.76	18.32	3.91	88.18	80.60
310102.000	26.80	100.00	33.70	25.90	528.00	31.32	0.0	31.71	24.68	5.02	105.08	106.28
310102.000	26.80	100.00	33.70	25.90	624.00	31.62	0.0	32.10	28.74	5.60	111.38	116.39
310102.000	26.80	100.00	33.70	25.90	874.00	32.41	0.0	33.13	36.56	6.82	128.11	144.54
310103.000	320.00	0.0	0.0	26.20	345.00	30.94	0.0	30.96	1.91	1.14	352.47	249.50
310103.000	320.00	0.0	0.0	26.20	528.00	31.93	0.0	31.95	1.63	1.25	502.93	413.08
310103.000	320.00	0.0	0.0	26.20	624.00	32.35	0.0	32.37	1.59	1.32	570.44	494.25
310103.000	320.00	0.0	0.0	26.20	874.00	33.44	0.0	33.46	1.41	1.42	754.90	735.66
310120.000	1300.00	0.0	0.0	27.70	345.00	31.37	0.0	31.45	9.46	2.54	254.51	112.18
310120.000	1300.00	0.0	0.0	27.70	528.00	32.28	0.0	32.34	6.65	2.50	438.99	204.71
310120.000	1300.00	0.0	0.0	27.70	624.00	32.68	0.0	32.74	5.89	2.50	527.11	257.12
310120.000	1300.00	0.0	0.0	27.70	874.00	33.72	0.0	33.77	4.42	2.47	761.54	415.54
* 310127.000	800.00	0.0	0.0	38.80	345.00	40.15	40.15	40.42	251.80	4.71	103.04	21.74
* 310127.000	800.00	0.0	0.0	38.80	528.00	40.32	40.32	40.68	285.27	5.58	133.90	31.26
* 310127.000	800.00	0.0	0.0	38.80	624.00	40.41	40.41	40.81	293.00	5.93	148.98	36.45
* 310127.000	800.00	0.0	0.0	38.80	874.00	40.61	40.61	41.09	305.45	6.67	184.57	50.01
310128.000	50.00	0.0	0.0	39.80	345.00	41.25	0.0	41.44	160.90	4.02	121.33	27.20
310128.000	50.00	0.0	0.0	39.80	528.00	41.51	0.0	41.73	148.83	4.45	167.48	43.28
310128.000	50.00	0.0	0.0	39.80	624.00	41.63	0.0	41.87	148.23	4.68	187.63	51.25
310128.000	50.00	0.0	0.0	39.80	874.00	41.90	0.0	42.18	44.56	5.20	235.26	72.19
310129.000	28.00	0.0	0.0	40.10	345.00	41.50	0.0	41.77	81.79	4.33	120.19	38.15
310129.000	28.00	0.0	0.0	40.10	528.00	41.78	0.0	42.06	82.70	4.97	162.88	58.06
310129.000	28.00	0.0	0.0	40.10	624.00	41.90	0.0	42.20	82.31	5.23	183.28	68.78
310129.000	28.00	0.0	0.0	40.10	874.00	42.15	0.0	42.52	83.33	5.86	229.61	95.75
* 310130.000	1.00	0.0	0.0	45.69	345.00	46.68	46.68	46.96	184.06	4.30	87.45	25.43
* 310130.000	1.00	0.0	0.0	45.69	528.00	46.86	46.86	47.22	164.70	4.89	122.76	41.14
* 310130.000	1.00	0.0	0.0	45.69	624.00	46.95	46.95	47.34	157.91	5.14	140.57	49.66
* 310130.000	1.00	0.0	0.0	45.69	874.00	47.16	47.16	47.62	145.50	5.68	185.46	72.46

SECTO	XLCH	ELTRD	ELLC	ELMIN	Q	CHSEL	CRIMS	EG	10KWS	VCH	AREA	.01K
310131.000	2.00	0.0	0.0	45.69	345.00	46.87	0.0	47.02	68.43	3.17	123.96	41.70
310131.000	2.00	0.0	0.0	45.69	528.00	47.39	46.87	47.20	65.40	3.66	171.71	65.29
* 310131.000	2.00	0.0	0.0	45.69	624.00	47.20	46.96	47.41	63.92	3.87	195.01	78.05
310131.000	2.00	0.0	0.0	45.69	874.00	47.42	0.0	47.69	65.10	4.40	250.81	108.33
310132.000	2.00	0.0	0.0	40.40	345.00	47.06	0.0	47.06	0.13	0.0	1149.44	957.67
310132.000	2.00	0.0	0.0	40.40	528.00	47.34	0.0	47.34	0.25	0.0	1243.96	1058.76
310132.000	2.00	0.0	0.0	40.40	624.00	47.47	0.0	47.47	0.32	0.0	1288.52	1107.41
310132.000	2.00	0.0	0.0	40.40	874.00	47.76	0.0	47.77	0.51	0.0	1394.05	1225.00
310140.000	50.00	0.0	0.0	39.00	345.00	47.06	0.0	47.06	0.04	0.30	1196.79	1734.76
310140.000	50.00	0.0	0.0	39.00	528.00	47.34	0.0	47.34	0.08	0.44	1284.45	1895.30
310140.000	50.00	0.0	0.0	39.00	624.00	47.47	0.0	47.47	0.10	0.51	1325.81	1972.21
310140.000	50.00	0.0	0.0	39.00	874.00	47.77	0.0	47.77	0.16	0.67	1424.52	2156.45

#31 LITTLE RIVER

SUMMARY PRINTOUT TABLE 150

SECNO	Q	CHSEL	DIFHSP	DIFMSX	DIFMS	TOPHID	XLCH
310010.000	345.00	23.30	0.00	0.0	0.0	195.00	0.0
310010.000	528.00	28.80	5.50	0.0	0.0	641.67	0.0
310010.000	624.00	28.80	0.0	0.0	0.0	641.67	0.0
310010.000	874.00	28.80	0.0	0.0	0.0	641.67	0.0
310015.000	345.00	23.31	0.00	0.01	0.0	95.08	210.00
310015.000	528.00	28.80	5.49	-0.00	0.0	377.23	210.00
310015.000	624.00	28.80	-0.00	-0.00	0.0	377.24	210.00
310015.000	874.00	28.80	-0.00	-0.00	0.0	377.28	210.00
310025.000	345.00	23.67	0.00	0.37	0.0	95.22	1850.00
310025.000	528.00	28.83	5.16	0.03	0.0	195.69	1850.00
310025.000	624.00	28.85	0.01	0.05	0.0	196.14	1850.00
310025.000	874.00	28.89	0.04	0.09	0.0	196.99	1850.00
310026.000	345.00	23.66	0.00	-0.01	0.0	49.00	31.00
310026.000	528.00	28.82	5.17	-0.01	0.0	49.00	31.00
310026.000	624.00	28.83	0.01	-0.01	0.0	49.00	31.00
310026.000	874.00	28.86	0.03	-0.02	0.0	49.00	31.00
310027.000	345.00	23.64	0.00	-0.02	0.0	73.54	9.00
310027.000	528.00	28.81	5.16	-0.02	0.0	172.75	9.00
310027.000	624.00	28.81	0.00	-0.02	0.0	172.59	9.00
310027.000	874.00	28.82	0.01	-0.05	0.0	172.76	9.00
310028.000	345.00	23.66	0.00	0.02	0.0	73.61	54.50
310028.000	528.00	28.82	5.15	0.01	0.0	172.67	54.50
310028.000	624.00	28.82	0.01	0.01	0.0	172.77	54.50
310028.000	874.00	28.84	0.02	0.03	0.0	173.22	54.50
310029.000	345.00	23.72	0.00	0.05	0.0	49.00	9.00
310029.000	528.00	28.86	5.15	0.05	0.0	49.00	9.00
310029.000	624.00	28.89	0.03	0.07	0.0	49.00	9.00
310029.000	874.00	28.97	0.09	0.13	0.0	49.00	9.00
310030.000	345.00	23.80	0.00	0.08	0.0	102.75	40.00
310030.000	528.00	28.89	5.09	0.03	0.0	238.94	40.00
310030.000	624.00	28.93	0.04	0.04	0.0	277.89	40.00
310030.000	874.00	29.05	0.12	0.07	0.0	296.41	40.00
310040.000	345.00	24.69	0.00	0.90	0.0	118.64	1500.00
310040.000	528.00	28.94	4.25	0.05	0.0	431.14	1500.00
310040.000	624.00	28.99	0.05	0.06	0.0	433.22	1500.00
310040.000	874.00	29.16	0.17	0.11	0.0	440.38	1500.00
310050.000	345.00	26.20	0.00	1.51	0.0	219.58	1000.00
310050.000	528.00	28.98	2.77	0.04	0.0	354.92	1000.00
310050.000	624.00	29.04	0.07	0.05	0.0	358.57	1000.00
310050.000	874.00	29.25	0.21	0.09	0.0	363.65	1000.00
310051.000	345.00	26.14	0.00	-0.06	0.0	28.50	28.00
310051.000	528.00	28.91	2.77	-0.06	0.0	28.50	28.00

310051.000	624.00	28.96	0.04	-0.09	0.0	28.50	28.00
310051.000	874.00	29.08	0.13	-0.17	0.0	28.50	28.00

SECNO	Q	CHSEL	DIFWSP	DIFMSK	DIFHMS	TOPHID	XLCH
310052.000	345.00	26.16	0.00	0.02	0.0	222.89	12.00
310052.000	528.00	28.90	2.74	-0.02	0.0	349.55	12.00
310052.000	624.00	28.93	0.03	-0.02	0.0	350.58	12.00
310052.000	874.00	29.04	0.10	-0.05	0.0	353.66	12.00
310053.000	345.00	26.30	0.00	0.24	0.0	230.61	50.00
310053.000	528.00	28.96	2.66	0.06	0.0	351.70	50.00
310053.000	624.00	29.02	0.06	0.09	0.0	353.19	50.00
310053.000	874.00	29.21	0.19	0.17	0.0	358.83	50.00
310054.000	345.00	26.41	0.00	0.11	0.0	28.50	12.00
310054.000	528.00	29.07	2.66	0.11	0.0	28.50	12.00
310054.000	624.00	29.17	0.10	0.15	0.0	28.50	12.00
310054.000	874.00	29.50	0.34	0.30	0.0	28.50	12.00
310055.000	345.00	26.64	0.00	0.23	0.0	248.65	28.00
310055.000	528.00	29.24	2.60	0.17	0.0	385.46	28.00
310055.000	624.00	29.40	0.16	0.23	0.0	391.54	28.00
310055.000	874.00	29.91	0.51	0.41	0.0	578.28	28.00
310069.000	345.00	27.91	0.00	1.27	0.0	198.42	2400.00
310069.000	528.00	29.51	1.60	0.28	0.0	312.63	2400.00
310069.000	624.00	29.73	0.21	0.33	0.0	324.47	2400.00
310069.000	874.00	30.32	0.59	0.40	0.0	379.77	2400.00
310070.000	345.00	27.97	0.00	0.06	0.0	206.99	300.00
310070.000	528.00	29.55	1.58	0.04	0.0	314.54	300.00
310070.000	624.00	29.77	0.22	0.05	0.0	332.35	300.00
310070.000	874.00	30.37	0.60	0.06	0.0	404.93	300.00
310071.000	345.00	27.66	0.00	-0.31	0.0	16.70	50.00
310071.000	528.00	29.22	1.56	-0.33	0.0	16.70	50.00
310071.000	624.00	29.33	0.11	-0.45	0.0	16.70	50.00
310071.000	874.00	29.58	0.25	-0.60	0.0	16.70	50.00
310072.000	345.00	28.15	0.00	0.49	0.0	16.70	35.50
310072.000	528.00	29.57	1.42	0.35	0.0	16.70	35.50
310072.000	624.00	29.83	0.25	0.50	0.0	16.70	35.50
310072.000	874.00	30.65	0.83	1.08	0.0	16.70	35.50
310073.000	345.00	28.56	0.00	0.41	0.0	56.84	50.00
310073.000	528.00	30.15	1.59	0.57	0.0	207.55	50.00
310073.000	624.00	30.61	0.46	0.78	0.0	230.92	50.00
310073.000	874.00	31.90	1.30	1.25	0.0	297.11	50.00
310090.000	345.00	30.22	0.00	1.66	0.0	214.31	1150.00
310090.000	528.00	31.14	0.92	0.99	0.0	302.66	1150.00
310090.000	624.00	31.47	0.34	0.87	0.0	358.13	1150.00
310090.000	874.00	32.41	0.93	0.50	0.0	626.38	1150.00
310100.000	345.00	30.56	0.00	0.34	0.0	291.52	950.00
310100.000	528.00	31.41	0.85	0.27	0.0	297.39	950.00
310100.000	624.00	31.74	0.33	0.27	0.0	299.58	950.00
310100.000	874.00	32.62	0.88	0.22	0.0	305.78	950.00

SECNO	Q	CNSL	DIFMSP	DIFMSK	DIFMKS	TOPKID	XLCH
310101:000	345.00	30.89	0.00	-0.07	0.0	21.10	50.00
310101:000	528.00	31.27	0.79	-0.14	0.0	21.10	50.00
310101:000	624.00	31.56	0.29	-0.18	0.0	21.10	50.00
310101:000	874.00	32.34	0.78	-0.28	0.0	21.10	50.00
310102:000	345.00	30.52	0.30	0.03	0.0	21.10	26.80
310102:000	528.00	31.32	0.80	0.05	0.0	21.10	26.80
310102:000	624.00	31.62	0.30	0.05	0.0	21.10	26.80
310102:000	874.00	32.41	0.72	0.07	0.0	21.10	26.80
310103:000	345.00	30.94	0.00	0.42	0.0	146.27	320.00
310103:000	528.00	31.93	0.99	0.61	0.0	158.13	320.00
310103:000	624.00	32.35	0.42	0.73	0.0	163.17	320.00
310103:000	874.00	33.44	1.09	1.03	0.0	176.22	320.00
310120:000	345.00	31.37	0.00	0.43	0.0	197.44	1300.00
310120:000	528.00	32.28	0.91	0.35	0.0	211.23	1300.00
310120:000	624.00	32.68	0.40	0.33	0.0	217.94	1300.00
310120:000	874.00	33.72	1.04	0.28	0.0	234.91	1300.00
* 310127:000	345.00	40.15	0.00	8.78	0.0	176.35	800.00
* 310127:000	528.00	40.32	0.17	8.04	0.0	177.92	800.00
* 310127:000	624.00	40.41	0.08	7.73	0.0	178.68	800.00
* 310127:000	874.00	40.61	0.20	6.89	0.0	180.46	800.00
310128:000	345.00	41.25	0.00	1.10	0.0	177.28	50.00
310128:000	528.00	41.51	0.26	1.19	0.0	179.61	50.00
310128:000	624.00	41.63	0.12	1.22	0.0	180.61	50.00
310128:000	874.00	41.89	0.26	1.28	0.0	182.97	50.00
310129:000	345.00	41.54	0.00	0.29	0.0	177.26	28.00
310129:000	528.00	41.78	0.24	0.27	0.0	179.45	28.00
310129:000	624.00	41.90	0.11	0.27	0.0	180.49	28.00
310129:000	874.00	42.15	0.26	0.26	0.0	182.83	28.00
* 310130:000	345.00	46.68	0.00	5.13	0.0	177.52	1.00
* 310130:000	528.00	46.86	0.19	5.08	0.0	198.57	1.00
* 310130:000	624.00	46.95	0.09	5.06	0.0	208.38	1.00
* 310130:000	874.00	47.16	0.20	5.00	0.0	231.27	1.00
310131:000	345.00	46.87	0.00	0.19	0.0	199.24	2.00
310131:000	528.00	47.09	0.22	0.23	0.0	224.51	2.00
* 310131:000	624.00	47.20	0.10	0.24	0.0	236.33	2.00
310131:000	874.00	47.42	0.23	0.27	0.0	261.03	2.00
310132:000	345.00	47.66	0.00	0.19	0.0	331.65	2.00
310132:000	528.00	47.34	0.28	0.25	0.0	343.22	2.00
310132:000	624.00	47.47	0.13	0.27	0.0	348.63	2.00
310132:000	874.00	47.76	0.30	0.34	0.0	361.11	2.00
310140:000	345.00	47.06	0.00	0.00	0.0	296.33	50.00
310140:000	528.00	47.34	0.28	0.00	0.0	317.76	50.00
310140:000	624.00	47.47	0.13	0.00	0.0	323.60	50.00
310140:000	874.00	47.77	0.30	0.00	0.0	349.87	50.00

NC	0.070	0.070	0.050	0.100	0.300	0.9	0.0	0.0	0.0	0.0
ET	0.0	0.0	7.100	7.100	7.100	7.100	920.000	990.000	0.0	0.0

BELOW COURT ST

XI	310025.000	16.000	920.000	990.000	1800.000	1550.000	1850.000	0.0	0.0	0.0
GR	35.000	940.000	30.000	901.000	25.000	910.000	20.400	920.000	20.600	930.000
GR	20.400	940.000	19.500	950.000	19.900	960.000	19.700	970.000	20.200	980.000
GR	20.600	990.000	22.800	1000.000	23.300	1002.000	25.000	1030.000	30.000	1120.000
GR	35.000	1520.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NC	0.050	0.050	0.025	0.300	0.500	0.0	0.0	0.0	0.0	0.0
ET	0.0	0.0	7.100	7.100	7.100	7.100	40.500	89.500	0.0	0.0

COURT ST DOWNSTREAM

XI	310024.000	28.000	40.500	89.500	31.000	31.000	31.000	0.0	0.0	0.0
GR	10.000	0.0	0.0	0.0	0.0	0.0	0.0	29.000	29.000	40.500
GR	35.000	0.0	31.000	1.000	30.000	25.000	25.000	30.000	20.400	53.400
GR	20.400	40.600	20.400	43.000	20.400	47.000	20.400	51.000	20.400	65.000
GR	20.400	53.500	20.000	57.500	20.000	57.600	20.000	61.000	20.000	76.600
GR	20.000	68.500	20.000	71.900	20.000	72.000	20.900	76.500	20.900	89.500
GR	20.900	79.000	20.900	83.000	20.900	87.000	20.900	89.400	0.0	0.0
GR	25.000	115.000	30.000	225.000	35.000	450.000	0.0	0.0	0.0	0.0
NC	0.050	0.050	0.020	0.300	0.500	0.0	0.0	0.0	0.0	0.0
ET	0.0	0.0	7.100	7.100	7.100	7.100	40.500	89.500	0.0	0.0

XI	310027.000	0.0	0.0	0.0	9.000	9.000	9.000	0.0	0.0	0.0
BT	28.000	0.0	35.000	35.000	1.000	31.400	31.000	25.000	31.500	43.000
BT	30.000	31.500	25.000	40.500	31.500	20.400	40.600	27.000	53.400	31.500
BT	31.500	27.000	47.000	31.500	28.800	51.000	31.500	57.600	31.500	25.500
BT	24.000	53.500	31.500	20.400	57.500	31.500	20.000	31.500	27.400	71.900
BT	61.000	31.500	72.000	65.000	31.500	28.500	68.500	20.900	76.600	31.500
BT	31.500	23.500	27.400	31.500	20.000	76.500	31.500	67.000	31.600	27.500
BT	24.500	79.000	31.500	27.500	83.000	31.600	28.800	87.000	25.000	225.000
BT	89.400	31.600	24.500	89.500	31.600	20.900	115.000	31.600	0.0	0.0
BT	32.600	30.000	450.000	35.000	35.000	0.0	0.0	0.0	0.0	0.0
NC	0.050	0.050	0.020	0.100	0.300	0.0	0.0	0.0	0.0	0.0
ET	0.0	0.0	7.100	7.100	7.100	7.100	40.500	89.500	0.0	0.0

XI	310028.000	0.0	0.0	0.0	54.500	54.500	54.500	0.0	0.0	0.0
X2	0.0	0.0	0.0	0.0	0.0	0.0	1.000	0.0	0.0	0.0
NC	0.050	0.050	0.025	0.300	0.500	0.0	0.0	0.0	0.0	0.0
ET	0.0	0.0	7.100	7.100	7.100	7.100	40.500	89.500	0.0	0.0

COURT ST UPSTREAM

XI	310029.000	0.0	0.0	0.0	9.000	9.000	9.000	0.0	0.0	0.0
X3	10.000	0.0	0.0	0.0	0.0	0.0	0.0	31.500	31.600	0.0
NC	0.050	0.050	0.050	0.300	0.500	0.0	0.0	0.0	0.0	0.0
ET	0.0	0.0	7.100	7.100	7.100	7.100	901.000	1000.000	0.0	0.0

ABOVE COURT ST

XI	310030.000	55.000	901.000	1000.000	40.000	40.000	40.000	0.0	0.0	0.0
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GR	24.700	1500.000	22.500	1508.000	22.500	1508.100	22.500	1510.500	22.500	1514.500
GR	22.500	1578.500	22.500	1520.900	22.500	1521.000	22.800	1523.400	22.800	1523.500
GR	22.800	1726.000	22.800	1530.000	22.800	1534.000	24.800	1536.400	27.400	1536.500
GR	24.800	1544.000	27.000	1550.000	25.400	1575.000	0.0	1675.000	0.0	1743.000
GR	31.700	1773.000	35.000	1774.000	0.0	0.0	0.0	0.0	0.0	0.0
NC	0.0	0.0	0.0	0.300	0.500	0.0	0.0	0.0	0.0	0.0
ET	0.0	0.0	7.100	7.100	7.100	7.100	1508.000	1536.500	0.0	0.0

XI	310052.000	0.0	0.0	0.0	12.000	12.000	12.000	0.0	0.0	0.0
BT	27.000	1322.000	40.000	35.000	1323.000	34.900	32.300	1450.000	34.900	27.700
BT	1480.000	34.900	27.200	1486.000	34.900	25.000	1500.000	29.500	1514.500	34.900
BT	34.900	22.500	1508.100	34.900	25.500	1510.500	34.900	1521.000	34.900	22.500
BT	31.000	1518.500	34.900	29.500	1520.900	34.900	25.500	1526.000	29.800	1530.000
BT	1523.400	34.900	22.800	1523.500	34.900	25.800	1526.000	34.900	1536.500	34.900
BT	34.900	31.300	1534.000	34.900	29.800	1536.400	34.900	25.800	1575.000	25.400
BT	22.800	1544.000	34.900	24.800	1550.000	34.900	27.000	1575.000	34.900	1774.000
BT	1675.000	35.000	24.800	1743.000	35.000	27.400	1773.000	25.000	31.700	0.0
BT	40.000	35.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NC	0.050	0.050	0.030	0.100	0.300	0.0	0.0	0.0	0.0	0.0
ET	0.0	0.0	7.100	7.100	7.100	7.100	1508.000	1536.500	0.0	0.0

X1	310053.000	0.0	0.0	0.0	50.000	50.000	50.000	0.0	0.0	0.0
X2	0.0	0.0	0.0	0.0	0.0	0.0	1.000	0.0	0.0	0.0
NC	0.100	0.100	0.070	0.300	0.500	0.0	0.0	0.0	0.0	0.0
ET	0.0	0.0	7.100	7.100	7.100	7.100	1508.000	1536.500	0.0	0.0

LINDEN ST UPSTREAM

X1	310054.000	0.0	0.0	0.0	12.000	12.000	12.000	0.0	0.0	0.0
X3	10.000	0.0	0.0	0.0	0.0	1.0	0.0	34.900	34.900	0.0
ET	0.0	0.0	7.100	7.100	7.100	7.100	1500.000	1544.000	0.0	0.0

ABOVE LINDEN ST

X1	310055.000	31.000	1500.000	1544.000	28.000	28.000	28.000	0.0	0.0	0.0
GR	40.000	279.000	40.000	280.000	35.000	370.000	30.000	1190.000	29.400	1400.000
GR	28.300	1425.000	27.700	1450.000	27.200	1480.000	25.000	1486.000	24.700	1500.000
GR	23.000	1508.000	23.000	1511.000	23.000	1520.000	23.000	1530.000	23.000	1540.000
GR	24.800	1544.000	27.000	1550.000	25.400	1575.000	25.200	1600.000	25.600	1625.000
GR	25.200	1637.000	25.400	1650.000	24.800	1675.000	25.600	1700.000	26.500	1725.000
GR	26.800	1750.000	27.400	1763.000	30.000	1800.000	30.000	1995.000	35.000	2160.000
GR	40.000	2345.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NC	0.100	0.100	0.070	0.100	0.300	0.0	0.0	0.0	0.0	0.0
ET	0.0	0.0	7.100	7.100	7.100	7.100	131.000	207.000	0.0	0.0

X1	310069.000	44.000	131.000	207.000	1700.000	1300.000	2400.000	0.0	0.0	0.0
GR	50.500	0.0	50.500	4.000	50.500	11.000	50.500	307.000	50.200	42.000
GR	49.600	50.000	48.200	70.000	29.700	105.000	28.100	113.000	27.700	130.000
GR	27.200	131.000	25.200	132.000	23.600	141.000	23.500	151.000	23.500	161.000
GR	23.500	167.700	23.500	181.000	23.500	191.000	24.800	201.000	26.600	206.000
GR	27.400	207.000	28.800	213.000	27.900	221.000	26.500	256.000	27.400	281.000
GR	26.600	291.000	26.800	316.000	26.800	341.000	27.000	366.000	28.300	391.000
GR	29.700	416.000	29.900	441.000	30.600	466.000	30.300	491.000	30.400	516.000
GR	31.000	541.000	31.400	566.000	29.200	591.000	32.600	616.000	32.600	641.000
GR	33.200	667.000	34.600	709.000	37.100	748.000	39.000	781.000	0.0	0.0

0.0 0.0 7.100 7.100 7.100 7.100 131.000 207.000 0.0 0.0

BELOW RAILROAD

ET	310070.000	44.000	131.000	207.000	300.000	300.000	300.000	50.500	0.0	0.0	0.0
GR	50.500	0.0	50.500	4.000	50.500	11.000	50.500	28.100	113.000	27.700	130.000
GR	49.600	50.000	48.200	70.000	29.700	105.000	28.100	18.700	151.000	26.600	204.000
GR	27.200	131.000	25.200	132.000	23.600	141.000	24.800	24.600	201.000	27.400	281.000
GR	16.700	167.700	20.700	181.000	22.800	191.000	28.500	26.600	256.000	28.300	391.000
GR	27.400	207.000	28.800	213.000	27.900	231.000	27.600	30.300	366.000	30.400	516.000
GR	26.600	291.000	26.800	316.000	26.800	341.000	30.300	491.000	491.000	32.600	641.000
GR	29.700	416.000	29.900	441.000	30.600	466.000	32.600	616.000	616.000	0.0	0.0
GR	31.000	541.000	31.400	566.000	29.200	591.000	39.000	781.000	781.000	0.0	0.0
GR	33.200	667.000	34.600	709.000	37.100	748.000	0.0	0.0	0.0	0.0	0.0
NC	0.080	0.080	0.040	0.300	0.500	0.0	0.0	151.000	167.700	0.0	0.0
ET	0.0	0.0	7.100	7.100	7.100	7.100	7.100	0.0	0.0	0.0	0.0

RAILROAD DOWNSTREAM

XI	310071.000	44.000	151.000	167.700	50.000	50.000	50.000	0.0	0.0	0.0	0.0
GR	10.000	0.0	0.0	0.0	0.0	0.0	0.0	37.400	37.400	37.400	42.000
GR	50.500	0.0	50.500	4.000	50.500	11.000	50.500	30.000	50.200	27.700	130.000
GR	49.600	50.000	48.200	70.000	29.700	105.000	28.100	113.000	27.700	26.600	204.000
GR	27.200	131.000	25.200	132.000	24.500	141.000	24.800	201.000	26.600	27.400	281.000
GR	24.500	167.700	24.500	181.000	24.500	191.000	28.500	256.000	28.300	30.400	516.000
GR	27.400	207.000	28.800	213.000	27.900	231.000	27.600	366.000	30.400	32.600	641.000
GR	26.600	291.000	26.800	316.000	26.800	341.000	30.300	491.000	491.000	0.0	0.0
GR	29.700	416.000	29.900	441.000	30.600	466.000	32.600	616.000	616.000	0.0	0.0
GR	31.000	541.000	31.400	566.000	29.200	591.000	39.000	781.000	781.000	0.0	0.0
GR	33.200	667.000	34.600	709.000	37.100	748.000	0.0	0.0	0.0	0.0	0.0
ET	0.0	0.0	7.100	7.100	7.100	7.100	7.100	151.000	167.700	0.0	24.500
SB	0.900	1.500	3.000	0.0	16.700	0.0	215.400	0.0	24.100	0.0	0.0

RAILROAD UPSTREAM

XI	310072.000	44.000	151.000	167.700	35.500	35.500	35.500	0.0	0.0	0.0	0.0
X2	0.0	0.0	1.000	37.400	100.000	0.0	0.0	0.0	39.500	39.600	42.000
GR	10.000	0.0	0.0	0.0	0.0	0.0	0.0	30.000	50.200	27.700	130.000
GR	50.500	0.0	50.500	4.000	50.500	11.000	50.500	28.100	113.000	24.100	161.000
GR	49.600	50.000	48.200	70.000	29.700	105.000	28.100	151.000	26.600	204.000	204.000
GR	27.200	131.000	25.200	132.000	24.100	141.000	24.800	201.000	26.600	27.400	281.000
GR	24.100	167.700	24.100	181.000	24.100	191.000	28.500	256.000	28.300	30.400	516.000
GR	27.400	207.000	28.800	213.000	27.900	231.000	27.600	366.000	30.400	32.600	641.000
GR	26.600	291.000	26.800	316.000	26.800	341.000	30.300	491.000	491.000	0.0	0.0
GR	29.700	416.000	29.900	441.000	30.600	466.000	32.600	616.000	616.000	0.0	0.0
GR	31.000	541.000	31.400	566.000	29.200	591.000	39.000	781.000	781.000	0.0	0.0
GR	33.200	667.000	34.600	709.000	37.100	748.000	0.0	0.0	0.0	0.0	0.0
ET	0.0	0.0	7.100	7.100	7.100	7.100	7.100	126.000	204.000	128.000	199.000

ABOVE RAILROAD

XI	310073.000	12.000	131.000	151.000	50.000	50.000	50.000	0.0	0.0	0.0	0.0
GR	45.000	0.0	40.000	60.000	35.000	75.000	20.000	160.000	25.400	30.000	131.000
GR	24.100	141.000	25.400	151.000	27.400	161.000	29.500	171.000	0.0	0.0	0.0
GR	35.000	530.000	40.000	680.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NC	0.080	0.020	0.060	0.180	0.300	0.0	0.0	0.0	0.0	0.0	0.0

ET 0.0 0.0 7.100 9.100 9.100 7.100 3206.000 3320.000 3216.000 3328.000

BELOW SCANNON

ET	310090.000	79.000	3303.000	3328.000	900.000	800.000	1150.000	0.0	0.0	0.0
GR	41.500	241.000	37.100	280.000	35.900	326.000	34.600	373.000	35.000	410.000
GR	35.700	460.000	35.300	521.000	33.900	556.000	34.400	592.000	34.400	621.000
GR	33.900	660.000	34.300	708.000	34.300	767.000	34.400	890.000	34.400	952.000
GR	34.800	1017.000	34.400	1062.000	34.800	1111.000	37.800	1162.000	34.300	1210.000
GR	34.100	1259.000	35.500	1272.000	33.500	1298.000	33.500	1332.000	33.800	1346.000
GR	34.400	1359.000	33.900	1377.000	34.300	1426.000	33.900	1492.000	33.900	1574.000
GR	33.600	1640.000	32.400	1716.000	32.300	1779.000	31.700	1810.000	36.200	2075.000
GR	32.600	1885.000	31.900	1939.000	32.100	1970.000	34.100	2017.000	33.700	2316.000
GR	37.000	2134.000	34.800	2180.000	34.400	2211.000	35.000	2280.000	35.300	2529.000
GR	34.400	2360.000	35.200	2395.000	35.900	2435.000	34.400	2476.000	33.300	2698.000
GR	35.000	2562.000	33.900	2592.000	33.700	2635.000	34.400	2663.000	31.200	3002.000
GR	32.800	2764.000	33.200	2802.000	33.000	2855.000	31.900	2936.000	29.500	3220.000
GR	30.800	3054.000	31.400	3085.000	30.400	3133.000	29.400	3139.000	24.500	3315.000
GR	29.500	3300.000	27.900	3303.000	26.800	3305.000	25.200	3308.000	33.200	3340.000
GR	25.200	3322.000	26.600	3327.000	27.900	3328.000	31.900	3335.000	0.0	0.0
GR	34.300	3356.000	38.400	3384.000	41.500	3417.000	42.000	3453.000	0.0	0.0
ET	0.080	0.070	0.060	0.100	0.300	0.0	0.0	0.0	0.0	0.0
ET	0.0	0.0	7.100	7.100	9.100	9.100	2041.000	2205.000	2029.000	2207.000

BELOW FRONT ST

ET	310100.000	65.000	2125.000	2205.000	900.000	750.000	950.000	0.0	0.0	0.0
GR	41.300	1500.000	42.200	1541.000	41.700	1579.000	41.700	1626.000	38.100	1652.000
GR	37.900	1680.000	38.100	1700.000	38.400	1739.000	38.800	1747.000	38.600	1749.000
GR	38.100	1750.000	37.300	1775.000	38.100	1800.000	38.100	1803.000	38.200	1815.000
GR	36.200	1825.000	34.100	1850.000	33.900	1875.000	34.300	1900.000	33.300	1915.000
GR	30.100	1925.000	28.800	1950.000	28.100	1970.000	27.900	1975.000	28.300	2000.000
GR	29.400	2025.000	28.500	2050.000	28.500	2100.000	27.900	2125.000	27.200	2150.000
GR	26.800	2157.000	26.500	2159.000	26.500	2160.000	25.600	2165.000	25.200	2177.000
GR	26.500	2181.100	26.500	2181.700	26.600	2183.000	26.100	2190.000	27.200	2200.000
GR	27.900	2205.000	36.600	2238.000	37.900	2250.000	40.000	2292.000	39.700	2324.000
GR	37.100	2341.000	38.800	2357.000	40.600	2385.000	38.400	2409.000	40.200	2440.000
GR	40.600	2480.000	39.700	2508.000	43.100	2541.000	40.000	2582.000	41.300	2610.000
GR	41.000	2670.000	42.800	2705.000	43.100	2739.000	41.700	2765.000	40.600	2797.000
GR	42.900	2833.000	44.000	2857.000	43.100	2889.000	42.600	2908.000	43.100	2937.000
ET	0.0	0.0	0.0	0.300	0.500	0.0	0.0	0.0	0.0	0.0
ET	0.0	0.0	7.100	7.100	7.100	7.100	2160.000	2181.100	0.0	0.0

FRONT ST DOWNSTREAM

ET	310101.000	65.000	2160.000	2181.100	50.000	50.000	50.000	0.0	0.100	0.0
GR	10.000	0.0	0.0	0.0	0.0	0.0	0.0	33.700	33.700	0.0
GR	41.300	1500.000	42.200	1541.000	41.700	1579.000	41.700	1626.000	38.100	1652.000
GR	37.900	1680.000	38.100	1700.000	38.400	1739.000	38.800	1747.000	38.600	1749.000
GR	38.100	1750.000	37.300	1775.000	38.100	1800.000	38.100	1803.000	38.200	1815.000
GR	36.200	1825.000	34.100	1850.000	33.900	1875.000	34.300	1900.000	33.300	1915.000
GR	30.100	1925.000	28.800	1950.000	28.100	1970.000	27.900	1975.000	28.300	2000.000
GR	29.400	2025.000	28.500	2050.000	28.500	2100.000	27.900	2125.000	27.200	2150.000
GR	26.800	2157.000	26.500	2159.000	26.500	2160.000	25.600	2165.000	25.200	2177.000
GR	26.500	2181.100	26.500	2181.700	26.600	2183.000	26.100	2190.000	27.200	2200.000
GR	27.900	2205.000	36.600	2238.000	37.900	2250.000	40.000	2292.000	39.700	2324.000
GR	37.100	2341.000	38.800	2357.000	40.600	2385.000	38.400	2409.000	40.200	2440.000

GR	40.600	2480.000	39.700	2508.000	40.600	2541.000	40.000	2582.000	41.300	2610.000
GR	41.000	2670.000	42.800	2705.000	43.100	2739.000	41.700	2765.000	40.600	2797.000
GR	42.900	2833.000	44.000	2857.000	43.100	2883.000	42.600	2908.000	43.100	2937.000
SB	0.900	1.500	3.000	0.0	21.100	0.0	164.600	0.0	25.900	25.300
NC	0.070	0.050	0.040	0.300	0.500	0.0	0.0	0.0	0.0	0.0
ET	0.0	0.0	7.100	7.100	7.100	7.100	2160.000	2181.100	0.0	0.0

FRONT ST UPSTREAM

X1	310102.000	0.0	0.0	0.0	26.800	26.800	26.800	0.0	0.600	0.0
X2	0.0	0.0	1.000	33.700	100.000	0.0	0.0	0.0	0.0	0.0
X3	18.000	0.0	0.0	0.0	0.0	0.0	0.0	35.600	35.600	0.0
ET	0.0	0.0	9.100	7.100	9.100	7.100	175.000	255.000	175.000	255.000

ABOVE FRONT ST

X1	310103.000	15.000	175.000	255.000	450.000	150.000	320.000	0.0	0.0	0.0
GR	45.000	0.0	40.000	90.000	35.000	120.000	30.000	165.000	28.900	175.000
GR	26.200	200.000	27.800	207.000	26.600	215.000	26.200	227.000	27.100	240.000
GR	23.200	250.000	28.900	255.000	30.000	300.000	35.000	315.000	38.000	357.000
NC	0.090	0.090	0.040	0.100	0.300	0.0	0.0	0.0	0.0	0.0
ET	0.0	0.0	7.100	9.100	9.100	7.100	601.000	633.000	601.000	633.000

OFF CRESTVIEW

X1	310120.000	40.000	661.000	633.000	1300.000	1300.000	1300.000	0.0	0.0	0.0
GR	60.900	0.0	63.600	14.000	59.800	41.000	56.700	56.000	55.100	89.000
GR	51.500	117.000	47.100	143.000	42.400	171.000	41.000	203.000	40.100	237.000
GR	37.900	271.000	36.300	313.000	36.100	353.000	36.100	388.000	35.200	425.000
GR	32.300	450.000	30.300	465.000	30.800	506.000	30.500	534.000	30.300	591.000
GR	30.100	600.000	29.700	601.000	27.900	684.000	28.100	613.000	27.900	621.000
GR	27.700	633.000	30.100	636.000	30.800	650.000	34.400	678.000	38.600	707.000
GR	39.700	750.000	41.300	783.000	45.800	825.000	48.900	855.000	52.700	894.000
GR	54.900	904.000	56.400	926.000	59.300	953.000	61.400	988.000	61.600	1025.000
NC	0.080	0.070	0.050	0.100	0.300	0.0	0.0	0.0	0.0	0.0
ET	0.0	0.0	7.100	7.100	7.100	7.100	125.000	180.000	0.0	0.0

BELOW DAM

X1	310127.000	9.000	125.000	180.000	800.000	800.000	600.000	0.0	0.0	0.0
GR	50.000	0.0	45.000	80.000	49.000	105.000	39.500	125.000	38.800	150.000
GR	39.500	180.000	40.000	280.000	45.000	300.000	50.000	400.000	0.0	0.0
NC	0.080	0.070	0.050	0.300	0.500	0.0	0.0	0.0	0.0	0.0
ET	0.0	0.0	7.100	7.100	7.100	7.100	125.000	180.000	0.0	0.0
X1	310128.000	0.0	0.0	0.0	50.000	50.000	50.000	0.0	1.000	0.0
NC	0.060	0.060	0.050	0.300	0.500	0.0	0.0	0.0	0.0	0.0
ET	0.0	0.0	7.100	7.100	7.100	7.100	125.000	180.000	0.0	0.0

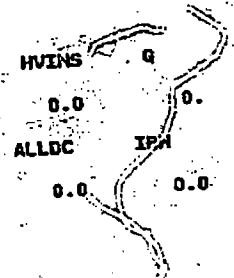
FOOT OF DAM

X1	310129.000	9.000	125.000	180.000	28.000	28.000	28.000	0.0	0.0	0.0
GR	50.000	0.0	46.140	80.000	41.300	105.000	40.800	125.000	40.100	150.000
GR	40.800	180.000	41.300	280.000	46.300	300.000	50.000	550.000	0.0	0.0

 RECD: RELEASE DATED: NOV 76 UPDATED: AUG 1977
 ERROR CORR: 01.02
 MODIFICATION: 50,51,52,53

T1 100 YEAR FLOOD FLOW
 T2 #24 EXETER, NEW HAMPSHIRE
 T3 #31 LITTLE RIVER

	J1	ICHECK	INQ	NINW	IDIR	STRT	HETRIC	HVINS	Q	XSEL	FQ
		0.	4.	0.	0.	0.0	0.0	0.0	0.	28.600	0.0
	J2	NPROP	IPLOT	PRFVS	XSECV	XSECH	FN	ALLDC	IPN	CHNZH	ITRACE
		3.000	0.0	-1.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0



MCC: RELEASE DATED NOV 76 UPDATED AUG1977

ERROR CORR 01,02

MODIFICATION 50,51,52,53

T1 100 YEAR FLOOD FLO
T2 #26 EXETER, NEW HAMPSHIRE
T3 #31 LITTLE RIVER

	ICHECK	INQ	NINW	IDIR	STRT	METRIC	HVINS	Q	MSEL	FQ
J1	0.	6.	0.	0.	0.0	0.0	0.0	0.	28.800	0.0
									CHNH	ITRACE
J2	15.000	0.0	-1.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0

 NET RELEASE DATED NOV 76 UPDATED AUG1977
 ERROR CORR 01,02
 MODIFICATION 50,51,52,53

NOTE- ASTERISK (*) AT LEFT OF CROSS-SECTION NUMBER INDICATES MESSAGE IN SUMMARY OF ERRORS LIST

#31 LITTLE RIVER
 SUMMARY PRINTOUT TABLE 110

SECTO	CHSEL	DIFFIGS	EG	TOPMID	QLOB	QCH	QROB	PERENC	STENCI	STCHL	STCHR	STEMCR
310010.000	28.80	0.0	28.80	641.67	8.47	552.50	63.03	0.0	0.0	1000.00	1195.00	0.0
310010.000	28.80	0.0	28.80	195.00	0.0	624.00	0.0	195.00	1000.00	1000.00	1195.00	1195.00
310010.000	28.80	0.0	28.80	195.00	0.0	624.00	0.0	195.00	1000.00	1000.00	1195.00	1195.00
310010.000	28.80	0.0	28.80	195.00	0.0	624.00	0.0	195.00	1000.00	1000.00	1195.00	1195.00
310010.000	28.80	0.0	28.80	195.00	0.0	624.00	0.0	195.00	1000.00	1000.00	1195.00	1195.00
310015.000	28.80	0.0	28.80	377.24	5.13	493.02	67.85	0.0	0.0	700.00	780.00	0.0
310015.000	28.80	-0.00	28.81	80.00	0.0	624.00	0.0	80.00	700.00	700.00	780.00	780.00
310015.000	28.80	-0.00	28.81	80.00	0.0	624.00	0.0	80.00	700.00	700.00	780.00	780.00
310015.000	28.80	-0.00	28.81	80.00	0.0	624.00	0.0	80.00	700.00	700.00	780.00	780.00
310015.000	28.80	-0.00	28.81	80.00	0.0	624.00	0.0	80.00	700.00	700.00	780.00	780.00
310015.000	28.80	-0.00	28.81	80.00	0.0	624.00	0.0	80.00	700.00	700.00	780.00	780.00
310025.000	28.85	0.0	28.85	196.14	28.12	489.42	115.46	0.0	0.0	920.00	990.00	0.0
310025.000	28.90	0.05	28.91	70.00	0.0	624.00	0.0	70.00	920.00	920.00	990.00	990.00
310025.000	28.90	0.05	28.91	70.00	0.0	624.00	0.0	70.00	920.00	920.00	990.00	990.00
310025.000	28.90	0.05	28.91	70.00	0.0	624.00	0.0	70.00	920.00	920.00	990.00	990.00
310025.000	28.90	0.05	28.91	70.00	0.0	624.00	0.0	70.00	920.00	920.00	990.00	990.00
310026.000	28.83	0.0	28.87	49.00	0.0	624.00	0.0	0.0	0.0	40.50	89.50	0.0
310026.000	28.89	0.06	28.93	49.00	0.0	624.00	0.0	49.00	40.50	40.50	89.50	89.50
310026.000	28.89	0.06	28.93	49.00	0.0	624.00	0.0	49.00	40.50	40.50	89.50	89.50
310026.000	28.89	0.06	28.93	49.00	0.0	624.00	0.0	49.00	40.50	40.50	89.50	89.50
310026.000	28.89	0.06	28.93	49.00	0.0	624.00	0.0	49.00	40.50	40.50	89.50	89.50
310027.000	28.81	0.0	28.89	172.59	0.0	624.00	0.0	0.0	0.0	40.50	89.50	0.0
310027.000	28.87	0.06	28.95	49.00	0.0	624.00	0.0	49.00	40.50	40.50	89.50	89.50
310027.000	28.87	0.06	28.95	49.00	0.0	624.00	0.0	49.00	40.50	40.50	89.50	89.50
310027.000	28.87	0.06	28.95	49.00	0.0	624.00	0.0	49.00	40.50	40.50	89.50	89.50
310027.000	28.87	0.06	28.95	49.00	0.0	624.00	0.0	49.00	40.50	40.50	89.50	89.50
310028.000	28.82	0.0	28.91	172.77	0.0	624.00	0.0	0.0	0.0	40.50	89.50	0.0
310028.000	28.88	0.06	28.97	49.00	0.0	624.00	0.0	49.00	40.50	40.50	89.50	89.50
310028.000	28.88	0.06	28.97	49.00	0.0	624.00	0.0	49.00	40.50	40.50	89.50	89.50
310028.000	28.88	0.06	28.97	49.00	0.0	624.00	0.0	49.00	40.50	40.50	89.50	89.50
310028.000	28.88	0.06	28.97	49.00	0.0	624.00	0.0	49.00	40.50	40.50	89.50	89.50

SECTO	CYSEL	DIFKMS	EG	TOPMID	QLOB	QCH	QROB	PEWENC	STENCL	STCHL	STCHR	STENCR
310029.000	28.89	0.0	28.92	49.00	0.0	624.00	0.0	0.0	0.0	40.50	89.50	0.0
310029.000	28.95	0.06	28.99	49.00	0.0	624.00	0.0	49.00	40.50	40.50	89.50	89.50
310029.000	28.95	0.06	28.99	49.00	0.0	624.00	0.0	49.00	40.50	40.50	89.50	89.50
310029.000	28.95	0.06	28.99	49.00	0.0	624.00	0.0	49.00	40.50	40.50	89.50	89.50
310029.000	28.95	0.06	28.99	49.00	0.0	624.00	0.0	49.00	40.50	40.50	89.50	89.50
310030.000	28.93	0.0	28.93	277.89	36.08	579.40	8.52	0.0	0.0	901.00	1000.00	0.0
310030.000	28.99	0.06	28.99	99.00	0.0	624.00	0.0	99.00	901.00	901.00	1000.00	1000.00
310030.000	28.99	0.06	28.99	99.00	0.0	624.00	0.0	99.00	901.00	901.00	1000.00	1000.00
310030.000	28.99	0.06	28.99	99.00	0.0	624.00	0.0	99.00	901.00	901.00	1000.00	1000.00
310030.000	28.99	0.06	28.99	99.00	0.0	624.00	0.0	99.00	901.00	901.00	1000.00	1000.00
310030.000	28.99	0.06	28.99	99.00	0.0	624.00	0.0	99.00	901.00	901.00	1000.00	1000.00
310040.000	28.99	0.0	29.00	433.22	111.93	137.37	374.70	0.0	0.0	1905.00	1934.00	0.0
310040.000	29.06	0.07	29.24	29.00	0.0	624.00	0.0	29.00	1905.00	1905.00	1934.00	1934.00
310040.000	29.06	0.07	29.24	29.00	0.0	624.00	0.0	29.00	1905.00	1905.00	1934.00	1934.00
310040.000	29.06	0.07	29.24	29.00	0.0	624.00	0.0	29.00	1905.00	1905.00	1934.00	1934.00
310040.000	29.06	0.07	29.24	29.00	0.0	624.00	0.0	29.00	1905.00	1905.00	1934.00	1934.00
310040.000	29.06	0.07	29.24	29.00	0.0	624.00	0.0	29.00	1905.00	1905.00	1934.00	1934.00
310050.000	29.84	0.0	29.85	358.54	57.24	236.33	330.43	0.0	0.0	1500.00	1544.00	0.0
310050.000	29.80	0.76	29.85	44.00	0.0	624.00	0.0	44.00	1500.00	1500.00	1544.00	1544.00
310050.000	29.80	0.76	29.85	44.00	0.0	624.00	0.0	44.00	1500.00	1500.00	1544.00	1544.00
310050.000	29.80	0.76	29.85	44.00	0.0	624.00	0.0	44.00	1500.00	1500.00	1544.00	1544.00
310050.000	29.80	0.76	29.85	44.00	0.0	624.00	0.0	44.00	1500.00	1500.00	1544.00	1544.00
310051.000	29.96	0.0	29.92	28.50	0.0	624.00	0.0	28.50	1508.00	1508.00	1536.50	1536.50
310051.000	29.77	0.81	29.92	28.50	0.0	624.00	0.0	28.50	1508.00	1508.00	1536.50	1536.50
310051.000	29.77	0.81	29.92	28.50	0.0	624.00	0.0	28.50	1508.00	1508.00	1536.50	1536.50
310051.000	29.77	0.81	29.92	28.50	0.0	624.00	0.0	28.50	1508.00	1508.00	1536.50	1536.50
310051.000	29.77	0.81	29.92	28.50	0.0	624.00	0.0	28.50	1508.00	1508.00	1536.50	1536.50
310052.000	29.93	0.0	29.98	350.58	0.0	624.00	0.0	0.0	0.0	1508.00	1536.50	0.0
310052.000	29.75	0.82	29.98	28.50	0.0	624.00	0.0	28.50	1508.00	1508.00	1536.50	1536.50
310052.000	29.75	0.82	29.98	28.50	0.0	624.00	0.0	28.50	1508.00	1508.00	1536.50	1536.50
310052.000	29.75	0.82	29.98	28.50	0.0	624.00	0.0	28.50	1508.00	1508.00	1536.50	1536.50
310052.000	29.75	0.82	29.98	28.50	0.0	624.00	0.0	28.50	1508.00	1508.00	1536.50	1536.50
310053.000	29.82	0.0	29.88	353.19	0.0	624.00	0.0	0.0	0.0	1508.00	1536.50	0.0
310053.000	29.88	0.86	30.10	28.50	0.0	624.00	0.0	28.50	1508.00	1508.00	1536.50	1536.50
310053.000	29.88	0.86	30.10	28.50	0.0	624.00	0.0	28.50	1508.00	1508.00	1536.50	1536.50
310053.000	29.88	0.86	30.10	28.50	0.0	624.00	0.0	28.50	1508.00	1508.00	1536.50	1536.50
310053.000	29.88	0.86	30.10	28.50	0.0	624.00	0.0	28.50	1508.00	1508.00	1536.50	1536.50
310054.000	29.17	0.0	29.34	28.50	0.0	624.00	0.0	0.0	0.0	1508.00	1536.50	0.0
310054.000	30.02	0.85	30.16	28.50	0.0	624.00	0.0	28.50	1508.00	1508.00	1536.50	1536.50
310054.000	30.02	0.85	30.16	28.50	0.0	624.00	0.0	28.50	1508.00	1508.00	1536.50	1536.50
310054.000	30.02	0.85	30.16	28.50	0.0	624.00	0.0	28.50	1508.00	1508.00	1536.50	1536.50
310054.000	30.02	0.85	30.16	28.50	0.0	624.00	0.0	28.50	1508.00	1508.00	1536.50	1536.50
310055.000	29.40	0.0	29.41	391.54	62.54	223.54	337.92	0.0	0.0	1500.00	1544.00	0.0
310055.000	30.15	0.75	30.22	44.00	0.0	624.00	0.0	44.00	1500.00	1500.00	1544.00	1544.00
310055.000	30.15	0.75	30.22	44.00	0.0	624.00	0.0	44.00	1500.00	1500.00	1544.00	1544.00
310055.000	30.15	0.75	30.22	44.00	0.0	624.00	0.0	44.00	1500.00	1500.00	1544.00	1544.00
310055.000	30.15	0.75	30.22	44.00	0.0	624.00	0.0	44.00	1500.00	1500.00	1544.00	1544.00

SECNO	CHSEL	DIFKMS	EG	TOPMID	QLOB	QCH	QROB	PERENC	STENCL	STCHL	STCHR	STENCR
310069:000	29.73	0.0	27.74	324.47	12.57	419.57	161.85	0.0	0.0	131.00	207.00	0.0
310069:000	31.21	1.49	31.23	76.00	0.0	624.00	0.0	76.00	131.00	131.00	207.00	207.00
310069:000	31.21	1.49	31.23	76.00	0.0	624.00	0.0	76.00	131.00	131.00	207.00	207.00
310069:000	31.21	1.49	31.23	76.00	0.0	624.00	0.0	76.00	131.00	131.00	207.00	207.00
310069:000	31.21	1.49	31.23	76.00	0.0	624.00	0.0	76.00	131.00	131.00	207.00	207.00
310070:000	29.77	0.0	29.78	332.35	8.38	509.07	106.54	0.0	0.0	131.00	207.00	0.0
310070:000	31.26	1.49	31.27	76.00	0.0	624.00	0.0	76.00	131.00	131.00	207.00	207.00
310070:000	31.26	1.49	31.27	76.00	0.0	624.00	0.0	76.00	131.00	131.00	207.00	207.00
310070:000	31.26	1.49	31.27	76.00	0.0	624.00	0.0	76.00	131.00	131.00	207.00	207.00
310070:000	31.26	1.49	31.27	76.00	0.0	624.00	0.0	76.00	131.00	131.00	207.00	207.00
310071:000	29.33	0.0	30.26	16.70	0.0	624.00	0.0	0.0	0.0	151.00	167.70	0.0
310071:000	31.03	1.70	31.54	16.70	0.0	624.00	0.0	16.70	151.00	151.00	167.70	167.70
310071:000	31.03	1.70	31.54	16.70	0.0	624.00	0.0	16.70	151.00	151.00	167.70	167.70
310071:000	31.03	1.70	31.54	16.70	0.0	624.00	0.0	16.70	151.00	151.00	167.70	167.70
310071:000	31.03	1.70	31.54	16.70	0.0	624.00	0.0	16.70	151.00	151.00	167.70	167.70
310072:000	29.83	0.0	30.49	16.70	0.0	624.00	0.0	0.0	0.0	151.00	167.70	0.0
310072:000	31.27	1.45	31.69	16.70	0.0	624.00	0.0	16.70	151.00	151.00	167.70	167.70
310072:000	31.27	1.45	31.69	16.70	0.0	624.00	0.0	16.70	151.00	151.00	167.70	167.70
310072:000	31.27	1.45	31.69	16.70	0.0	624.00	0.0	16.70	151.00	151.00	167.70	167.70
310072:000	31.27	1.45	31.69	16.70	0.0	624.00	0.0	16.70	151.00	151.00	167.70	167.70
310073:000	30.61	0.0	30.73	230.92	96.01	398.05	129.94	0.0	0.0	131.00	151.00	0.0
310073:000	31.72	1.12	31.04	78.00	21.02	445.78	152.19	78.00	126.00	131.00	151.00	204.00
310073:000	31.72	1.12	31.84	78.00	26.02	445.78	152.19	78.00	126.00	131.00	151.00	204.00
310073:000	31.72	1.12	31.84	78.00	26.02	445.78	152.19	78.00	126.00	131.00	151.00	204.00
310073:000	31.72	1.12	31.84	78.00	26.02	445.78	152.19	78.00	126.00	131.00	151.00	204.00
310090:000	31.47	0.0	31.51	358.13	304.36	312.22	7.42	0.0	0.0	3303.00	3328.00	0.0
310090:000	32.44	0.97	32.48	122.00	277.35	346.65	0.0	122.00	3206.00	3303.00	3328.00	3328.00
310090:000	32.44	0.99	32.51	112.00	262.33	361.67	0.0	112.00	3216.00	3303.00	3328.00	3328.00
310090:000	32.44	0.99	32.51	112.00	262.33	361.67	0.0	112.00	3216.00	3303.00	3328.00	3328.00
310090:000	32.44	0.97	32.48	122.00	277.35	346.65	0.0	122.00	3206.00	3303.00	3328.00	3328.00
310100:000	31.74	0.0	31.75	299.68	284.91	328.93	10.16	0.0	0.0	2125.00	2205.00	0.0
310100:000	32.71	0.97	32.72	164.00	196.73	427.27	0.0	164.00	2041.00	2125.00	2205.00	2205.00
310100:000	32.74	0.99	32.75	164.00	197.73	427.27	0.0	164.00	2041.00	2125.00	2205.00	2205.00
310100:000	32.73	0.99	32.74	176.00	211.74	412.72	0.0	176.00	2029.00	2125.00	2205.00	2205.00
310100:000	32.70	0.96	32.71	176.00	211.28	412.72	0.0	176.00	2029.00	2125.00	2205.00	2205.00
310101:000	31.56	0.0	31.96	21.10	0.0	624.00	0.0	0.0	0.0	2160.00	2181.10	0.0
310101:000	32.59	1.02	32.88	21.10	0.0	624.00	0.0	21.10	2160.00	2160.00	2181.10	2181.10
310101:000	32.62	1.05	32.90	21.10	0.0	624.00	0.0	21.10	2160.00	2160.00	2181.10	2181.10
310101:000	32.60	1.04	32.69	21.10	0.0	624.00	0.0	21.10	2160.00	2160.00	2181.10	2181.10
310101:000	32.58	1.01	32.87	21.10	0.0	624.00	0.0	21.10	2160.00	2160.00	2181.10	2181.10
310102:000	31.62	0.0	32.10	21.10	0.0	624.00	0.0	0.0	0.0	2160.00	2181.10	0.0
310102:000	32.65	1.03	32.99	21.10	0.0	624.00	0.0	21.10	2160.00	2160.00	2181.10	2181.10
310102:000	32.67	1.06	33.01	21.10	0.0	624.00	0.0	21.10	2160.00	2160.00	2181.10	2181.10
310102:000	32.66	1.05	33.00	21.10	0.0	624.00	0.0	21.10	2160.00	2160.00	2181.10	2181.10
310102:000	32.63	1.02	32.98	21.10	0.0	624.00	0.0	21.10	2160.00	2160.00	2181.10	2181.10

SECNO	CHSEL	DIFKMS	EG	TOPNID	QLOB	QCH	QROB	PERENC	STENCL	STCHL	STCHR	STENCR
310103:000	32.35	0.0	32.37	163.17	23.09	498.13	102.77	0.0	0.0	175.00	255.00	0.0
310103:000	33.18	0.83	33.21	80.00	0.0	624.00	0.0	80.00	175.00	175.00	255.00	255.00
310103:000	33.21	0.86	33.24	80.00	0.0	624.00	0.0	80.00	175.00	175.00	255.00	255.00
310103:000	33.20	0.85	33.23	80.00	0.0	624.00	0.0	80.00	175.00	175.00	255.00	255.00
310103:000	33.17	0.82	33.21	80.00	0.0	624.00	0.0	80.00	175.00	175.00	255.00	255.00
310120:000	32.68	0.0	32.74	217.94	213.82	374.18	36.01	0.0	0.0	601.00	633.00	0.0
310120:000	33.54	0.86	33.74	32.00	0.0	624.00	0.0	32.00	601.00	601.00	633.00	633.00
310120:000	33.56	0.88	33.75	32.00	0.0	624.00	0.0	32.00	601.00	601.00	633.00	633.00
310120:000	33.55	0.87	33.75	32.00	0.0	624.00	0.0	32.00	601.00	601.00	633.00	633.00
310120:000	33.54	0.85	33.73	32.00	0.0	624.00	0.0	32.00	601.00	601.00	633.00	633.00
* 310127:000	40.41	0.0	40.81	178.68	32.14	410.35	181.51	0.0	0.0	125.00	180.00	0.0
* 310127:000	40.73	0.32	41.53	55.00	0.0	624.00	0.0	55.00	125.00	125.00	180.00	180.00
* 310127:000	40.73	0.32	41.53	55.00	0.0	624.00	0.0	55.00	125.00	125.00	180.00	180.00
* 310127:000	40.73	0.32	41.53	55.00	0.0	624.00	0.0	55.00	125.00	125.00	180.00	180.00
* 310127:000	40.73	0.32	41.53	55.00	0.0	624.00	0.0	55.00	125.00	125.00	180.00	180.00
310128:000	41.63	0.0	41.87	180.61	37.10	379.00	207.23	0.0	0.0	125.00	180.00	0.0
310128:000	42.21	0.58	42.68	55.00	0.0	624.00	0.0	55.00	125.00	125.00	180.00	180.00
310128:000	42.21	0.58	42.68	55.00	0.0	624.00	0.0	55.00	125.00	125.00	180.00	180.00
310128:000	42.21	0.58	42.68	55.00	0.0	624.00	0.0	55.00	125.00	125.00	180.00	180.00
310128:000	42.21	0.58	42.68	55.00	0.0	624.00	0.0	55.00	125.00	125.00	180.00	180.00
310128:000	42.21	0.58	42.68	55.00	0.0	624.00	0.0	55.00	125.00	125.00	180.00	180.00
310129:000	41.90	0.0	42.20	180.49	35.15	416.99	171.87	0.0	0.0	125.00	180.00	0.0
310129:000	42.46	0.56	42.95	55.00	0.0	624.00	0.0	55.00	125.00	125.00	180.00	180.00
310129:000	42.46	0.57	42.95	55.00	0.0	624.00	0.0	55.00	125.00	125.00	180.00	180.00
310129:000	42.46	0.57	42.95	55.00	0.0	624.00	0.0	55.00	125.00	125.00	180.00	180.00
310129:000	42.46	0.56	42.95	55.00	0.0	624.00	0.0	55.00	125.00	125.00	180.00	180.00
* 310130:000	46.95	0.0	47.34	208.38	11.67	581.25	31.09	0.0	0.0	80.00	210.10	0.0
* 310130:000	46.97	0.02	47.42	130.10	0.0	624.00	0.0	130.10	80.00	80.00	210.10	210.10
* 310130:000	46.97	0.02	47.42	130.10	0.0	624.00	0.0	130.10	80.00	80.00	210.10	210.10
* 310130:000	46.97	0.02	47.42	130.10	0.0	624.00	0.0	130.10	80.00	80.00	210.10	210.10
* 310130:000	46.97	0.02	47.42	130.10	0.0	624.00	0.0	130.10	80.00	80.00	210.10	210.10
* 310131:000	47.20	0.0	47.41	236.33	15.15	562.99	45.85	0.0	0.0	80.00	210.10	0.0
310131:000	47.22	0.02	47.50	130.10	0.0	624.00	0.0	130.10	80.00	80.00	210.10	210.10
310131:000	47.22	0.02	47.50	130.10	0.0	624.00	0.0	130.10	80.00	80.00	210.10	210.10
310131:000	47.22	0.02	47.50	130.10	0.0	624.00	0.0	130.10	80.00	80.00	210.10	210.10
310131:000	47.22	0.02	47.50	130.10	0.0	624.00	0.0	130.10	80.00	80.00	210.10	210.10
310132:000	47.47	0.0	47.47	348.63	0.0	0.0	624.00	0.0	0.0	206.00	55.00	0.0
310132:000	47.55	0.08	47.58	105.00	0.0	624.00	0.0	105.00	206.00	206.00	311.00	311.00
310132:000	47.55	0.08	47.58	105.00	0.0	624.00	0.0	105.00	206.00	206.00	311.00	311.00
310132:000	47.55	0.08	47.58	105.00	0.0	624.00	0.0	105.00	206.00	206.00	311.00	311.00
310132:000	47.55	0.08	47.58	105.00	0.0	624.00	0.0	105.00	206.00	206.00	311.00	311.00
310140:000	47.47	0.0	47.47	323.60	0.48	607.26	16.25	0.0	0.0	406.00	611.00	0.0
310140:000	47.58	0.11	47.58	205.00	0.0	624.00	0.0	205.00	406.00	406.00	611.00	611.00
310140:000	47.58	0.11	47.58	205.00	0.0	624.00	0.0	205.00	406.00	406.00	611.00	611.00
310140:000	47.58	0.11	47.58	205.00	0.0	624.00	0.0	205.00	406.00	406.00	611.00	611.00
310140:000	47.58	0.11	47.58	205.00	0.0	624.00	0.0	205.00	406.00	406.00	611.00	611.00

#31 LITTLE RIVER
SUMMARY PRINTOUT TABLE 150

SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CHSEL	CRINS	EG	10KWS	VCH	AREA	.01K
310010.000	0.0	0.0	0.0	17.50	624.00	28.80	0.0	28.80	0.03	0.33	2376.82	3933.40
310010.000	0.0	0.0	0.0	17.50	624.00	28.80	0.0	28.80	0.03	0.37	1679.44	3357.16
310010.000	0.0	0.0	0.0	17.50	624.00	28.80	0.0	28.80	0.03	0.37	1679.44	3357.16
310010.000	0.0	0.0	0.0	17.50	624.00	28.80	0.0	28.80	0.03	0.37	1679.44	3357.16
310010.000	0.0	0.0	0.0	17.50	624.00	28.80	0.0	28.80	0.03	0.37	1679.44	3357.16
310015.000	210.00	0.0	0.0	17.40	624.00	28.80	0.0	28.80	0.20	0.61	1499.66	1402.53
310015.000	210.00	0.0	0.0	17.40	624.00	28.80	0.0	28.81	0.41	0.78	803.06	974.29
310015.000	210.00	0.0	0.0	17.40	624.00	28.80	0.0	28.81	0.41	0.78	803.06	974.29
310015.000	210.00	0.0	0.0	17.40	624.00	28.80	0.0	28.81	0.41	0.78	803.06	974.29
310015.000	210.00	0.0	0.0	17.40	624.00	28.80	0.0	28.81	0.41	0.78	803.06	974.29
310015.000	210.00	0.0	0.0	17.40	624.00	28.80	0.0	28.81	0.41	0.78	803.06	974.29
310025.000	1850.00	0.0	0.0	19.50	624.00	28.85	0.0	28.85	0.39	0.79	1033.55	999.74
310025.000	1850.00	0.0	0.0	19.50	624.00	28.90	0.0	28.91	0.86	1.01	614.87	673.18
310025.000	1850.00	0.0	0.0	19.50	624.00	28.90	0.0	28.91	0.86	1.01	614.87	673.18
310025.000	1850.00	0.0	0.0	19.50	624.00	28.90	0.0	28.91	0.86	1.01	614.87	673.18
310025.000	1850.00	0.0	0.0	19.50	624.00	28.90	0.0	28.91	0.86	1.01	614.87	673.18
310025.000	1850.00	0.0	0.0	19.50	624.00	28.90	0.0	28.91	0.86	1.01	614.87	673.18
310026.000	31.00	0.0	0.0	20.00	624.00	28.83	0.0	28.87	0.46	1.51	413.42	916.01
310026.000	31.00	0.0	0.0	20.00	624.00	28.89	0.0	28.93	0.54	1.50	416.38	848.41
310026.000	31.00	0.0	0.0	20.00	624.00	28.89	0.0	28.93	0.54	1.50	416.38	848.41
310026.000	31.00	0.0	0.0	20.00	624.00	28.89	0.0	28.93	0.54	1.50	416.38	848.41
310026.000	31.00	0.0	0.0	20.00	624.00	28.89	0.0	28.93	0.54	1.50	416.38	848.41
310026.000	31.00	0.0	0.0	20.00	624.00	28.89	0.0	28.93	0.54	1.50	416.38	848.41
310027.000	9.00	31.40	35.00	20.00	624.00	28.81	0.0	28.89	2.36	2.36	264.71	405.86
310027.000	9.00	31.40	35.00	20.00	624.00	28.87	0.0	28.95	2.97	2.36	264.71	362.18
310027.000	9.00	31.40	35.00	20.00	624.00	28.87	0.0	28.95	2.97	2.36	264.71	362.18
310027.000	9.00	31.40	35.00	20.00	624.00	28.87	0.0	28.95	2.97	2.36	264.71	362.18
310027.000	9.00	31.40	35.00	20.00	624.00	28.87	0.0	28.95	2.97	2.36	264.71	362.18
310028.000	54.50	31.40	35.00	20.00	624.00	28.82	0.0	28.91	2.36	2.36	264.71	405.86
310028.000	54.50	31.40	35.00	20.00	624.00	28.88	0.0	28.97	2.97	2.36	264.71	362.14
310028.000	54.50	31.40	35.00	20.00	624.00	28.88	0.0	28.97	2.97	2.36	264.71	362.14
310028.000	54.50	31.40	35.00	20.00	624.00	28.88	0.0	28.97	2.97	2.36	264.71	362.14
310028.000	54.50	31.40	35.00	20.00	624.00	28.88	0.0	28.97	2.97	2.36	264.71	362.14
310029.000	9.00	0.0	0.0	20.00	624.00	28.89	0.0	28.92	0.46	1.50	415.82	924.38
310029.000	9.00	0.0	0.0	20.00	624.00	28.95	0.0	28.99	0.53	1.49	418.85	855.94
310029.000	9.00	0.0	0.0	20.00	624.00	28.95	0.0	28.99	0.53	1.49	418.85	855.94
310029.000	9.00	0.0	0.0	20.00	624.00	28.95	0.0	28.99	0.53	1.49	418.85	855.94
310029.000	9.00	0.0	0.0	20.00	624.00	28.95	0.0	28.99	0.53	1.49	418.85	855.94
310030.000	40.00	0.0	0.0	19.50	624.00	28.93	0.0	28.93	0.32	0.70	998.21	1099.03
310030.000	40.00	0.0	0.0	19.50	624.00	28.99	0.0	28.99	0.43	0.74	838.57	953.21
310030.000	40.00	0.0	0.0	19.50	624.00	28.99	0.0	28.99	0.43	0.74	838.57	953.21
310030.000	40.00	0.0	0.0	19.50	624.00	28.99	0.0	28.99	0.43	0.74	838.57	953.21
310030.000	40.00	0.0	0.0	19.50	624.00	28.99	0.0	28.99	0.43	0.74	838.57	953.21
310040.000	1500.00	0.0	0.0	22.30	624.00	28.99	0.0	29.00	0.59	0.76	1200.01	812.00
310040.000	1500.00	0.0	0.0	22.30	624.00	29.06	0.0	29.24	16.78	3.41	183.04	152.33
310040.000	1500.00	0.0	0.0	22.30	624.00	29.06	0.0	29.24	16.78	3.41	183.04	152.33
310040.000	1500.00	0.0	0.0	22.30	624.00	29.06	0.0	29.24	16.78	3.41	183.04	152.33

310040.000

1500.00

0.0

0.0

22.30

624.00

29.06

0.0

29.24

16.78

3.41

183.04

152.33

SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CHSEL	CRINS	EG	10KWS	VCH	AREA	.01K
310050.000	1000.00	0.0	0.0	20.10	624.00	29.04	0.0	29.05	0.47	0.74	1196.58	911.22
310050.000	1000.00	0.0	0.0	20.10	624.00	29.80	0.0	29.85	3.06	1.78	357.30	356.71
310050.000	1000.00	0.0	0.0	20.10	624.00	29.80	0.0	29.85	3.06	1.78	351.30	356.71
310050.000	1000.00	0.0	0.0	20.10	624.00	29.80	0.0	29.85	3.06	1.78	351.30	356.71
310050.000	1000.00	0.0	0.0	20.10	624.00	29.80	0.0	29.85	3.06	1.78	351.30	356.71
310051.000	28.00	0.0	0.0	22.50	624.00	28.96	0.0	29.14	15.34	3.47	179.69	159.33
310051.000	28.00	0.0	0.0	22.50	624.00	29.77	0.0	29.92	13.43	3.08	202.68	170.27
310051.000	28.00	0.0	0.0	22.50	624.00	29.77	0.0	29.92	13.43	3.08	202.88	170.27
310051.000	28.00	0.0	0.0	22.50	624.00	29.77	0.0	29.92	13.43	3.08	202.88	170.27
310051.000	28.00	0.0	0.0	22.50	624.00	29.77	0.0	29.92	13.43	3.08	202.88	170.27
310052.000	12.00	34.90	35.00	22.50	624.00	28.93	25.29	29.22	28.98	4.27	146.13	115.59
310052.000	12.00	34.90	35.00	22.50	624.00	29.75	0.0	29.98	39.44	3.86	161.62	99.36
310052.000	12.00	34.90	35.00	22.50	624.00	29.75	0.0	29.98	39.44	3.86	161.62	99.36
310052.000	12.00	34.90	35.00	22.50	624.00	29.75	0.0	29.98	39.44	3.86	161.62	99.36
310052.000	12.00	34.90	35.00	22.50	624.00	29.75	0.0	29.98	39.44	3.86	161.62	99.36
310053.000	50.00	34.90	35.00	22.50	624.00	29.88	0.0	30.10	16.14	3.83	162.98	155.30
310053.000	50.00	34.90	35.00	22.50	624.00	29.88	0.0	30.10	16.14	3.83	162.98	155.30
310053.000	50.00	34.90	35.00	22.50	624.00	29.88	0.0	30.10	16.14	3.83	162.98	155.30
310053.000	50.00	34.90	35.00	22.50	624.00	29.88	0.0	30.10	16.14	3.83	162.98	155.30
310054.000	12.00	0.0	0.0	22.50	624.00	29.17	0.0	29.34	27.12	3.36	185.79	119.82
310054.000	12.00	0.0	0.0	22.50	624.00	30.02	0.0	30.16	23.84	2.97	209.97	127.80
310054.000	12.00	0.0	0.0	22.50	624.00	30.02	0.0	30.16	23.84	2.97	209.97	127.80
310054.000	12.00	0.0	0.0	22.50	624.00	30.02	0.0	30.16	23.84	2.97	209.97	127.80
310054.000	12.00	0.0	0.0	22.50	624.00	30.02	0.0	30.16	23.84	2.97	209.97	127.80
310055.000	28.00	0.0	0.0	23.00	624.00	29.40	0.0	29.41	1.36	0.82	1290.19	535.75
310055.000	28.00	0.0	0.0	23.00	624.00	30.15	0.0	30.22	9.65	2.05	304.28	200.92
310055.000	28.00	0.0	0.0	23.00	624.00	30.15	0.0	30.22	9.65	2.05	304.28	200.92
310055.000	28.00	0.0	0.0	23.00	624.00	30.15	0.0	30.22	9.65	2.05	304.28	200.92
310069.000	2400.00	0.0	0.0	23.50	624.00	29.73	0.0	29.74	2.29	1.02	903.00	412.29
310069.000	2400.00	0.0	0.0	23.50	624.00	31.21	0.0	31.23	2.35	1.13	553.99	407.23
310069.000	2400.00	0.0	0.0	23.50	624.00	31.21	0.0	31.23	2.35	1.13	553.99	407.23
310069.000	2400.00	0.0	0.0	23.50	624.00	31.21	0.0	31.23	2.35	1.13	553.99	407.23
310070.000	300.00	0.0	0.0	17.40	624.00	29.77	0.0	29.78	0.91	0.81	1107.32	652.51
310070.000	300.00	0.0	0.0	17.40	624.00	31.26	0.0	31.27	0.90	0.84	744.29	656.39
310070.000	300.00	0.0	0.0	17.40	624.00	31.26	0.0	31.27	0.90	0.84	744.29	656.39
310070.000	300.00	0.0	0.0	17.40	624.00	31.26	0.0	31.27	0.90	0.84	744.29	656.39
310071.000	50.00	0.0	0.0	24.50	624.00	29.33	0.0	30.26	57.71	7.73	80.72	82.14
310071.000	50.00	0.0	0.0	24.50	624.00	31.03	0.0	31.54	42.01	5.72	109.03	96.27
310071.000	50.00	0.0	0.0	24.50	624.00	31.03	0.0	31.54	42.01	5.72	109.03	96.27
310071.000	50.00	0.0	0.0	24.50	624.00	31.03	0.0	31.54	42.01	5.72	109.03	96.27
310071.000	50.00	0.0	0.0	24.50	624.00	31.03	0.0	31.54	42.01	5.72	109.03	96.27

SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CMSL	CRIMS	EG	10KWS	VCH	AREA	DIM
310072.000	35.50	100.00	37.40	24.10	624.00	29.83	0.0	31.69	33.88	6.53	95.59	107.21
310072.000	35.50	100.00	37.40	24.10	624.00	31.27	0.0	31.69	32.38	5.20	119.94	109.66
310072.000	35.50	100.00	37.40	24.10	624.00	31.27	0.0	31.69	32.38	5.20	119.94	109.66
310072.000	35.50	100.00	37.40	24.10	624.00	31.27	0.0	31.69	32.38	5.20	119.94	109.66
310072.000	35.50	100.00	37.40	24.10	624.00	31.27	0.0	31.69	32.38	5.20	119.94	109.66
310073.000	50.00	0.0	0.0	24.10	624.00	30.61	0.0	31.84	8.02	3.40	390.67	220.39
310073.000	50.00	0.0	0.0	24.10	624.00	31.72	0.0	31.84	5.62	3.20	326.53	263.32
310073.000	50.00	0.0	0.0	24.10	624.00	31.72	0.0	31.84	5.62	3.20	326.53	263.32
310073.000	50.00	0.0	0.0	24.10	624.00	31.72	0.0	31.84	5.62	3.20	326.53	263.32
310073.000	50.00	0.0	0.0	24.10	624.00	31.72	0.0	31.84	5.62	3.20	326.53	263.32
310090.000	1150.00	0.0	0.0	24.50	624.00	31.47	0.0	31.51	7.11	2.09	587.78	234.05
310090.000	1150.00	0.0	0.0	24.50	624.00	32.44	0.0	32.48	6.56	2.00	461.62	243.65
310090.000	1150.00	0.0	0.0	24.50	624.00	32.46	0.0	32.51	7.08	2.08	434.33	234.53
310090.000	1150.00	0.0	0.0	24.50	624.00	32.46	0.0	32.51	7.08	2.08	434.33	234.53
310090.000	1150.00	0.0	0.0	24.50	624.00	32.44	0.0	32.48	6.56	2.00	461.62	243.65
310100.000	950.00	0.0	0.0	25.20	624.00	31.74	0.0	31.75	1.29	0.82	1058.23	550.22
310100.000	950.00	0.0	0.0	25.20	624.00	32.71	0.0	32.72	1.30	0.89	838.16	547.01
310100.000	950.00	0.0	0.0	25.20	624.00	32.74	0.0	32.75	1.28	0.89	842.75	551.71
310100.000	950.00	0.0	0.0	25.20	624.00	32.73	0.0	32.74	1.20	0.86	885.39	569.75
310100.000	950.00	0.0	0.0	25.20	624.00	32.70	0.0	32.71	1.22	0.86	860.50	564.85
310101.000	50.00	0.0	0.0	25.30	624.00	31.56	0.0	31.96	47.72	5.08	122.85	90.34
310101.000	50.00	0.0	0.0	25.30	624.00	32.59	0.0	32.88	43.12	4.32	144.43	95.02
310101.000	50.00	0.0	0.0	25.30	624.00	32.62	0.0	32.90	42.62	4.30	145.64	95.59
310101.000	50.00	0.0	0.0	25.30	624.00	32.60	0.0	32.89	42.82	4.31	144.80	95.36
310101.000	50.00	0.0	0.0	25.30	624.00	32.58	0.0	32.87	43.32	4.33	144.20	94.81
310102.000	26.80	100.00	33.70	25.90	624.00	31.62	0.0	32.10	28.74	5.60	111.38	116.39
310102.000	26.80	100.00	33.70	25.90	624.00	32.65	0.0	32.99	24.12	4.69	132.03	127.05
310102.000	26.80	100.00	33.70	25.90	624.00	32.67	0.0	33.01	23.82	4.67	133.63	127.85
310102.000	26.80	100.00	33.70	25.90	624.00	32.66	0.0	33.00	23.94	4.68	133.39	127.53
310102.000	26.80	100.00	33.70	25.90	624.00	32.63	0.0	32.98	24.24	4.70	132.80	126.74
310103.000	320.00	0.0	0.0	26.20	624.00	32.35	0.0	32.37	1.59	1.32	570.44	494.25
310103.000	320.00	0.0	0.0	26.20	624.00	33.18	0.0	33.21	1.67	1.40	444.74	483.23
310103.000	320.00	0.0	0.0	26.20	624.00	33.21	0.0	33.24	1.65	1.40	446.58	486.39
310103.000	320.00	0.0	0.0	26.20	624.00	33.20	0.0	33.23	1.65	1.40	445.85	485.13
310103.000	320.00	0.0	0.0	26.20	624.00	33.17	0.0	33.21	1.68	1.41	444.33	482.01
310120.000	1300.00	0.0	0.0	27.70	624.00	32.68	0.0	32.74	5.89	2.50	527.11	257.12
310120.000	1300.00	0.0	0.0	27.70	624.00	33.54	0.0	33.74	13.23	3.52	177.48	171.54
310120.000	1300.00	0.0	0.0	27.70	624.00	33.56	0.0	33.75	13.11	3.50	178.05	172.36
310120.000	1300.00	0.0	0.0	27.70	624.00	33.55	0.0	33.75	13.16	3.51	177.83	172.08
310120.000	1300.00	0.0	0.0	27.70	624.00	33.54	0.0	33.73	13.28	3.52	177.26	171.22
* 310127.000	800.00	0.0	0.0	38.80	624.00	40.41	40.41	40.81	293.00	5.93	148.98	36.45
* 310127.000	800.00	0.0	0.0	38.80	624.00	40.73	40.73	41.53	336.90	7.16	86.92	34.00
* 310127.000	800.00	0.0	0.0	38.80	624.00	40.73	40.73	41.53	337.03	7.18	86.91	33.99
* 310127.000	800.00	0.0	0.0	38.80	624.00	40.73	40.73	41.53	336.98	7.18	86.92	33.99
* 310127.000	800.00	0.0	0.0	38.80	624.00	40.73	40.73	41.53	336.84	7.18	86.93	34.00

SECNO	XLCH	ELTRD	ELLC	ELHIN	Q	CMSEL	CRINS	EG	10KMS	VCH	AREA	.01K
310128:000	50.00	0.0	0.0	39.80	624.00	41.63	0.0	41.87	148.23	4.58	187.63	51.25
310128:000	50.00	0.0	0.0	39.80	624.00	42.21	0.0	42.68	143.62	5.52	112.99	52.07
310128:000	50.00	0.0	0.0	39.80	624.00	42.21	0.0	42.68	143.59	5.52	113.00	52.07
310128:000	50.00	0.0	0.0	39.80	624.00	42.21	0.0	42.68	143.60	5.52	113.00	52.07
310128:000	50.00	0.0	0.0	39.80	624.00	42.21	0.0	42.68	143.64	5.52	112.99	52.07
310129:000	28.00	0.0	0.0	40.10	624.00	41.90	0.0	42.20	82.31	5.23	183.28	68.78
310129:000	28.00	0.0	0.0	40.10	624.00	42.46	0.0	42.95	66.22	5.62	121.03	76.68
310129:000	28.00	0.0	0.0	40.10	624.00	42.46	0.0	42.95	66.21	5.62	111.03	76.69
310129:000	28.00	0.0	0.0	40.10	624.00	42.46	0.0	42.95	66.22	5.62	111.03	76.68
310129:000	28.00	0.0	0.0	40.10	624.00	42.46	0.0	42.95	66.23	5.62	111.02	76.68
310129:000	28.00	0.0	0.0	40.10	624.00	42.46	0.0	42.95	66.23	5.62	111.02	76.68
* 310130:000	1.00	0.0	0.0	45.69	624.00	46.95	46.95	47.34	157.91	5.14	148.57	49.66
* 310130:000	1.00	0.0	0.0	45.69	624.00	46.97	46.97	47.42	171.96	5.40	115.59	47.59
* 310130:000	1.00	0.0	0.0	45.69	624.00	46.97	46.97	47.42	171.96	5.40	115.59	47.58
* 310130:000	1.00	0.0	0.0	45.69	624.00	46.97	46.97	47.42	171.96	5.40	115.59	47.59
* 310130:000	1.00	0.0	0.0	45.69	624.00	46.97	46.97	47.42	171.96	5.40	115.59	47.59
* 310131:000	2.00	0.0	0.0	45.69	624.00	47.20	46.96	47.41	63.92	3.87	196.01	78.05
310131:000	2.00	0.0	0.0	45.69	624.00	47.22	0.0	47.50	78.76	4.27	146.30	70.31
310131:000	2.00	0.0	0.0	45.69	624.00	47.22	0.0	47.50	78.76	4.27	146.30	70.31
310131:000	2.00	0.0	0.0	45.69	624.00	47.22	0.0	47.50	78.76	4.27	146.30	70.31
310131:000	2.00	0.0	0.0	45.69	624.00	47.22	0.0	47.50	78.77	4.27	146.30	70.31
310132:000	2.00	0.0	0.0	40.40	624.00	47.47	0.0	47.47	0.32	0.0	1288.52	1107.41
310132:000	2.00	0.0	0.0	41.48	624.00	47.55	0.0	47.58	0.99	1.30	481.75	627.27
310132:000	2.00	0.0	0.0	41.48	624.00	47.55	0.0	47.58	0.99	1.30	481.75	627.27
310132:000	2.00	0.0	0.0	41.48	624.00	47.55	0.0	47.58	0.99	1.30	481.75	627.27
310132:000	2.00	0.0	0.0	41.48	624.00	47.55	0.0	47.58	0.99	1.30	481.75	627.27
310132:000	2.00	0.0	0.0	41.48	624.00	47.55	0.0	47.58	0.99	1.30	481.75	627.27
310140:000	50.00	0.0	0.0	39.00	624.00	47.47	0.0	47.47	0.10	0.51	1325.81	1972.21
310140:000	50.00	0.0	0.0	39.00	624.00	47.58	0.0	47.58	0.10	0.51	1221.10	1958.63
310140:000	50.00	0.0	0.0	39.00	624.00	47.58	0.0	47.58	0.10	0.51	1221.10	1958.63
310140:000	50.00	0.0	0.0	39.00	624.00	47.58	0.0	47.58	0.10	0.51	1221.10	1958.63
310140:000	50.00	0.0	0.0	39.00	624.00	47.58	0.0	47.58	0.10	0.51	1221.10	1958.63
310140:000	50.00	0.0	0.0	39.00	624.00	47.58	0.0	47.58	0.10	0.51	1221.10	1958.63

318040.000

625.00

29.06

0.0

0.07

0.07

29.00

1500.00

#31 LITTLE RIVER

SUMMARY PRINTOUT TABLE 150

SECNO	Q	CNSL	DIFMSP	DIFMSX	DIFMSS	TOPMID	SLCH
310010.000	624.00	28.80	0.00	0.0	0.0	691.67	0.0
310010.000	624.00	28.80	0.0	0.0	0.0	195.00	0.0
310010.000	624.00	28.80	0.0	0.0	0.0	195.00	0.0
310010.000	624.00	28.80	0.0	0.0	0.0	195.00	0.0
310010.000	624.00	28.80	0.0	0.0	0.0	195.00	0.0
310015.000	624.00	28.80	0.00	-0.00	0.0	377.24	210.00
310015.000	624.00	28.80	-0.00	-0.00	-0.00	80.00	210.00
310015.000	624.00	28.80	0.0	-0.00	-0.00	80.00	210.00
310015.000	624.00	28.80	0.0	-0.00	-0.00	80.00	210.00
310015.000	624.00	28.80	0.0	-0.00	-0.00	80.00	210.00
310025.000	624.00	28.85	0.00	0.05	0.0	196.14	1850.00
310025.000	624.00	28.90	0.05	0.10	0.05	70.00	1850.00
310025.000	624.00	28.90	0.0	0.10	0.05	70.00	1850.00
310025.000	624.00	28.90	0.0	0.10	0.05	70.00	1850.00
310025.000	624.00	28.90	0.0	0.10	0.05	70.00	1850.00
310026.000	624.00	28.83	0.00	-0.01	0.0	49.00	31.00
310026.000	624.00	28.89	0.06	-0.01	0.06	49.00	31.00
310026.000	624.00	28.89	0.0	-0.01	0.06	49.00	31.00
310026.000	624.00	28.89	0.0	-0.01	0.06	49.00	31.00
310026.000	624.00	28.89	0.0	-0.01	0.06	49.00	31.00
310027.000	624.00	28.81	0.00	-0.02	0.0	172.59	9.00
310027.000	624.00	28.87	0.06	-0.02	0.06	49.00	9.00
310027.000	624.00	28.87	0.0	-0.02	0.06	49.00	9.00
310027.000	624.00	28.87	0.0	-0.02	0.06	49.00	9.00
310027.000	624.00	28.87	0.0	-0.02	0.06	49.00	9.00
310028.000	624.00	28.82	0.00	0.01	0.0	172.77	54.50
310028.000	624.00	28.88	0.06	0.02	0.06	49.00	54.50
310028.000	624.00	28.88	0.0	0.02	0.06	49.00	54.50
310028.000	624.00	28.88	0.0	0.02	0.06	49.00	54.50
310028.000	624.00	28.88	0.0	0.02	0.06	49.00	54.50
310029.000	624.00	28.89	0.00	0.07	0.0	49.00	9.00
310029.000	624.00	28.95	0.06	0.07	0.06	49.00	9.00
310029.000	624.00	28.95	0.0	0.07	0.06	49.00	9.00
310029.000	624.00	28.95	0.0	0.07	0.06	49.00	9.00
310029.000	624.00	28.95	0.0	0.07	0.06	49.00	9.00
310030.000	624.00	28.93	0.00	0.04	0.0	277.89	40.00
310030.000	624.00	28.99	0.06	0.04	0.06	99.00	40.00
310030.000	624.00	28.99	0.0	0.04	0.06	99.00	40.00
310030.000	624.00	28.99	0.0	0.04	0.06	99.00	40.00
310030.000	624.00	28.99	0.0	0.04	0.06	99.00	40.00
310040.000	624.00	28.99	0.00	0.06	0.0	433.22	1500.00
310040.000	624.00	29.06	0.07	0.07	0.07	29.00	1500.00
310040.000	624.00	29.06	0.0	0.07	0.07	29.00	1500.00
310040.000	624.00	29.06	0.0	0.07	0.07	29.00	1500.00

SECU	Q	CHSEL	DIFNSP	DIFNSX	DIFNSY	TOPMTD	XLCH
310050.000	624.00	29.80	0.00	0.05	0.0	358.54	1000.00
310050.000	624.00	29.80	0.76	0.75	0.76	44.00	1000.00
310050.000	624.00	29.80	0.0	0.75	0.76	44.00	1000.00
310050.000	624.00	29.80	0.0	0.75	0.76	44.00	1000.00
310050.000	624.00	29.80	0.0	0.75	0.76	44.00	1000.00
310051.000	624.00	28.96	0.00	-0.09	0.0	28.50	28.00
310051.000	624.00	29.77	0.81	-0.03	0.81	28.50	28.00
310051.000	624.00	29.77	0.0	-0.03	0.81	28.50	28.00
310051.000	624.00	29.77	0.0	-0.03	0.81	28.50	28.00
310051.000	624.00	29.77	0.0	-0.03	0.81	28.50	28.00
310051.000	624.00	29.77	0.0	-0.03	0.81	28.50	28.00
310052.000	624.00	28.93	0.00	-0.02	0.0	350.50	12.00
310052.000	624.00	29.75	0.82	-0.82	0.82	28.50	12.00
310052.000	624.00	29.75	0.0	-0.72	0.82	28.50	12.00
310052.000	624.00	29.75	0.0	-0.02	0.82	28.50	12.00
310052.000	624.00	29.75	0.0	-0.02	0.82	28.50	12.00
310053.000	624.00	29.02	0.00	0.09	0.0	353.19	50.00
310053.000	624.00	29.88	0.06	0.12	0.86	28.50	50.00
310053.000	624.00	29.88	0.0	0.12	0.86	28.50	50.00
310053.000	624.00	29.88	0.9	0.12	0.86	28.50	50.00
310053.000	624.00	29.88	0.0	0.12	0.86	28.50	50.00
310054.000	624.00	30.17	0.00	0.15	0.0	28.50	12.00
310054.000	624.00	30.02	0.85	0.14	0.85	28.50	12.00
310054.000	624.00	30.02	0.0	0.14	0.85	28.50	12.00
310054.000	624.00	30.52	0.0	0.14	0.85	28.50	12.00
310054.000	624.00	30.02	0.0	0.14	0.85	28.50	12.00
310055.000	624.00	29.40	0.00	0.23	0.0	391.54	28.00
310055.000	624.00	30.15	0.75	0.13	0.75	44.00	28.00
310055.000	624.00	30.15	0.0	0.13	0.75	44.00	28.00
310055.000	624.00	30.15	0.0	0.13	0.75	44.00	28.00
310055.000	624.00	30.15	0.0	0.13	0.75	44.00	28.00
310069.000	624.00	29.73	0.00	0.33	0.0	324.47	2400.00
310069.000	624.00	31.21	1.49	1.06	1.49	76.00	2400.00
310069.000	624.00	31.21	0.0	1.06	1.49	76.00	2400.00
310069.000	624.00	31.21	0.0	1.06	1.49	76.00	2400.00
310069.000	624.00	31.21	0.0	1.06	1.49	76.00	2400.00
310070.000	624.00	29.77	0.00	0.05	0.0	332.35	300.00
310070.000	624.00	31.26	0.05	0.05	1.49	76.00	300.00
310070.000	624.00	31.26	0.05	0.05	1.49	76.00	300.00
310070.000	624.00	31.26	0.0	0.05	1.49	76.00	300.00
310070.000	624.00	31.26	0.0	0.05	1.49	76.00	300.00
310071.000	624.00	29.33	0.00	-0.45	0.0	16.70	50.00
310071.000	624.00	31.03	1.70	-0.24	1.70	16.70	50.00
310071.000	624.00	31.03	0.0	-0.24	1.70	16.70	50.00
310071.000	624.00	31.03	0.0	-0.24	1.70	16.70	50.00
310071.000	624.00	31.03	0.0	-0.24	1.70	16.70	50.00

SECD	Q	CHSEL	DIFMSP	DIFMSX	DIFMS	TOPMID	XLCH
310072.000	624.00	29.83	0.00	0.50	0.0	16.70	35.50
310072.000	624.00	31.27	1.45	0.25	1.45	16.70	35.50
310072.000	624.00	31.27	0.0	0.25	1.45	16.70	35.50
310072.000	624.00	31.27	0.0	0.25	1.45	16.70	35.50
310072.000	624.00	31.27	0.0	0.25	1.45	16.70	35.50
310073.000	624.00	30.61	0.00	0.78	0.0	230.92	50.00
310073.000	624.00	31.72	1.12	0.45	1.12	78.00	50.00
310073.000	624.00	31.72	0.0	0.45	1.12	78.00	50.00
310073.000	624.00	31.72	0.0	0.45	1.12	78.00	50.00
310073.000	624.00	31.72	0.0	0.45	1.12	78.00	50.00
310099.000	624.00	31.47	0.00	0.87	0.0	358.13	1150.00
310099.000	624.00	32.44	0.97	0.72	0.97	122.00	1150.00
310099.000	624.00	32.44	0.02	0.74	0.99	112.00	1150.00
310099.000	624.00	32.44	0.0	0.74	0.99	112.00	1150.00
310099.000	624.00	32.44	-0.02	0.72	0.97	122.00	1150.00
310100.000	624.00	31.74	0.00	0.27	0.0	299.68	950.00
310100.000	624.00	32.71	0.97	0.27	0.97	164.00	950.00
310100.000	624.00	32.74	0.03	0.27	0.99	164.00	950.00
310100.000	624.00	32.73	-0.01	0.26	0.99	176.00	950.00
310100.000	624.00	32.70	-0.03	0.26	0.96	176.00	950.00
310101.000	624.00	31.56	0.00	-0.18	0.0	21.10	50.00
310101.000	624.00	32.59	1.02	-0.12	1.02	21.10	50.00
310101.000	624.00	32.62	0.03	-0.12	1.05	21.10	50.00
310101.000	624.00	32.60	-0.01	-0.12	1.04	21.10	50.00
310101.000	624.00	32.58	-0.03	-0.12	1.01	21.10	50.00
310102.000	624.00	31.62	0.00	0.05	0.0	21.10	26.80
310102.000	624.00	32.65	1.03	0.06	1.03	21.10	26.80
310102.000	624.00	32.67	0.03	0.06	1.06	21.10	26.80
310102.000	624.00	32.66	-0.01	0.06	1.05	21.10	26.80
310102.000	624.00	32.63	-0.03	0.06	1.02	21.10	26.80
310103.000	624.00	32.35	0.00	0.73	0.0	163.17	320.00
310103.000	624.00	33.18	0.83	0.54	0.83	80.00	320.00
310103.000	624.00	33.21	0.02	0.53	0.86	80.00	320.00
310103.000	624.00	33.20	-0.01	0.53	0.85	80.00	320.00
310103.000	624.00	33.17	-0.02	0.54	0.82	80.00	320.00
310120.000	624.00	32.68	0.00	0.37	0.0	217.94	1300.00
310120.000	624.00	33.54	0.86	0.36	0.86	32.00	1300.00
310120.000	624.00	33.52	0.02	0.35	0.88	32.00	1300.00
310120.000	624.00	33.55	-0.01	0.36	0.87	32.00	1300.00
310120.000	624.00	33.54	-0.02	0.36	0.85	32.00	1300.00
* 310127.000	624.00	40.41	0.00	7.73	0.0	178.68	800.00
* 310127.000	624.00	40.73	0.32	7.19	0.32	55.00	800.00
* 310127.000	624.00	40.73	-0.00	7.17	0.32	55.00	800.00
* 310127.000	624.00	40.73	0.00	7.18	0.32	55.00	800.00
* 310127.000	624.00	40.73	0.00	7.19	0.32	55.00	800.00

SECNO	Q	CHSEL	DIFMSX	DIFMSX	DIFMSX	TOPHID	XLCH
						180.61	50.00
310128:000	624.00	41.63	0.00	-1.22	0.0	55.00	50.00
310128:000	624.00	42.21	0.50	1.48	0.50	55.00	50.00
310128:000	624.00	42.21	0.00	1.48	0.50	55.00	50.00
310128:000	624.00	42.21	-0.00	1.48	0.50	55.00	50.00
310128:000	624.00	42.21	-0.00	1.48	0.50	55.00	50.00
310128:000	624.00	42.21	-0.00	1.48	0.50	55.00	50.00
310128:000	624.00	41.90	0.00	0.27	0.0	180.49	28.00
310129:000	624.00	42.46	0.50	0.25	0.50	55.00	28.00
310129:000	624.00	42.46	0.00	0.25	0.57	55.00	28.00
310129:000	624.00	42.46	-0.00	0.25	0.57	55.00	28.00
310129:000	624.00	42.46	-0.00	0.25	0.56	55.00	28.00
310129:000	624.00	42.46	-0.00	0.25	0.56	55.00	28.00
310130:000	624.00	46.95	0.00	5.06	0.0	208.38	1.00
310130:000	624.00	46.97	0.02	4.51	0.02	130.10	1.00
310130:000	624.00	46.97	-0.00	4.51	0.02	130.10	1.00
310130:000	624.00	46.97	0.00	4.51	0.02	130.10	1.00
310130:000	624.00	46.97	0.00	4.51	0.02	130.10	1.00
310130:000	624.00	46.97	0.00	4.51	0.02	130.10	1.00
310131:000	624.00	47.20	0.00	0.24	0.0	236.33	2.00
310131:000	624.00	47.22	0.02	0.24	0.02	130.10	2.00
310131:000	624.00	47.22	0.00	0.24	0.02	130.10	2.00
310131:000	624.00	47.22	-0.00	0.24	0.02	130.10	2.00
310131:000	624.00	47.22	-0.00	0.24	0.02	130.10	2.00
310131:000	624.00	47.22	-0.00	0.24	0.02	130.10	2.00
310132:000	624.00	47.47	0.00	0.27	0.0	348.63	2.00
310132:000	624.00	47.55	0.08	0.33	0.08	105.00	2.00
310132:000	624.00	47.55	0.00	0.33	0.08	105.00	2.00
310132:000	624.00	47.55	-0.00	0.33	0.08	105.00	2.00
310132:000	624.00	47.55	-0.00	0.33	0.08	105.00	2.00
310132:000	624.00	47.55	-0.00	0.33	0.08	105.00	2.00
310140:000	624.00	47.47	0.00	0.00	0.0	323.60	50.00
310140:000	624.00	47.58	0.11	0.03	0.11	205.00	50.00
310140:000	624.00	47.58	0.00	0.03	0.11	205.00	50.00
310140:000	624.00	47.58	-0.00	0.03	0.11	205.00	50.00
310140:000	624.00	47.58	-0.00	0.03	0.11	205.00	50.00
310140:000	624.00	47.58	-0.00	0.03	0.11	205.00	50.00

SUMMARY OF ERRORS

CAUTION SECNO=310127:00 PROFILE=1 CRITICAL DEPTH ASSUMED
 CAUTION SECNO=310127:00 PROFILE=1 PROBABLE MINIMUM SPECIFIC ENERGY
 CAUTION SECNO=310127:00 PROFILE=1 20 TRIALS ATTEMPTED TO BALANCE HSEL
 CAUTION SECNO=310127:00 PROFILE=2 CRITICAL DEPTH ASSUMED
 CAUTION SECNO=310127:00 PROFILE=2 PROBABLE MINIMUM SPECIFIC ENERGY
 CAUTION SECNO=310127:00 PROFILE=2 20 TRIALS ATTEMPTED TO BALANCE HSEL
 CAUTION SECNO=310127:00 PROFILE=3 CRITICAL DEPTH ASSUMED
 CAUTION SECNO=310127:00 PROFILE=3 PROBABLE MINIMUM SPECIFIC ENERGY
 CAUTION SECNO=310127:00 PROFILE=3 20 TRIALS ATTEMPTED TO BALANCE HSEL
 CAUTION SECNO=310127:00 PROFILE=4 CRITICAL DEPTH ASSUMED
 CAUTION SECNO=310127:00 PROFILE=4 PROBABLE MINIMUM SPECIFIC ENERGY
 CAUTION SECNO=310127:00 PROFILE=4 20 TRIALS ATTEMPTED TO BALANCE HSEL
 CAUTION SECNO=310127:00 PROFILE=5 CRITICAL DEPTH ASSUMED
 CAUTION SECNO=310127:00 PROFILE=5 PROBABLE MINIMUM SPECIFIC ENERGY
 CAUTION SECNO=310127:00 PROFILE=5 20 TRIALS ATTEMPTED TO BALANCE HSEL

FLOODWAY DATA, 031 LITTLE RIVER
 PROFILE NO. 3

STATION	WIDTH (FT)	FLOODWAY SECTION AREA	MEAN VELOCITY	WATER SURFACE ELEVATION		
				WITH FLOODWAY	WITHOUT FLOODWAY	DIFFERENCE
310018.000	195.	1679.	0.4	29.8	28.8	0.0
310018.000	80.	803.	0.8	28.8	28.8	0.0
310018.000	80.	803.	1.0	28.9	28.8	0.1
310025.000	70.	615.	1.5	28.9	28.8	0.1
310026.000	49.	418.	1.5	28.9	28.8	0.1
310027.000	49.	265.	2.4	28.9	28.8	0.1
310028.000	49.	265.	2.4	28.9	28.8	0.1
310029.000	49.	419.	1.5	29.0	28.9	0.1
310030.000	49.	839.	0.7	29.0	28.9	0.1
310030.000	99.	183.	3.4	29.1	29.0	0.1
310040.000	29.	351.	1.8	29.8	29.0	0.8
310050.000	44.	203.	3.1	29.8	29.0	0.8
310051.000	28.	162.	3.9	29.7	28.9	0.8
310052.000	28.	163.	3.8	29.9	29.0	0.9
310053.000	28.	163.	3.8	30.0	29.2	0.8
310054.000	28.	210.	3.0	30.2	29.4	0.8
310055.000	44.	304.	2.1	31.2	29.7	1.5
310055.000	78.	554.	1.1	31.2	29.8	1.5
310069.000	76.	744.	0.8	31.3	29.8	1.5
310070.000	76.	744.	5.7	31.0	29.3	1.7
310071.000	17.	189.	5.2	31.2	29.8	1.4
310072.000	17.	120.	1.9	31.7	30.6	1.1
310073.000	78.	327.	1.4	32.5	31.5	1.0
310073.000	112.	434.	1.4	32.5	31.7	1.0
310090.000	144.	843.	0.7	32.7	31.6	1.1
310100.000	21.	145.	4.3	32.7	31.6	1.1
310101.000	21.	138.	4.7	32.7	32.4	0.9
310102.000	80.	447.	1.4	33.3	32.7	0.9
310103.000	32.	178.	3.5	33.6	32.7	0.9
310120.000	55.	87.	7.2	40.7	40.4	0.3
310127.000	55.	113.	5.5	42.2	41.6	0.6
310128.000	55.	111.	5.6	42.5	41.9	0.6
310129.000	55.	116.	5.4	47.0	47.0	0.0
310130.000	130.	146.	4.3	47.2	47.2	0.0
310131.000	130.	482.	1.3	47.6	47.5	0.1
310132.000	105.	482.	1.3	47.6	47.5	0.1
310140.000	205.	1221.	0.5	47.6	47.5	0.1

FLOODWAY DATA: #31 LITTLE RIVER
 PROFILE NO. 4

STATION	WIDTH (FT)	FLOODWAY SECTION AREA	MEAN VELOCITY	WATER SURFACE ELEVATION		
				WITH FLOODWAY	WITHOUT FLOODWAY	DIFFERENCE
310010:000	195.	1679.	0.4	28.8	28.8	0.0
310015:000	80.	803.	0.8	28.8	28.8	0.0
310025:000	70.	615.	1.0	28.9	28.8	0.1
310030:000	49.	416.	1.5	28.9	28.8	0.1
310035:000	49.	265.	2.4	28.9	28.8	0.1
310040:000	49.	265.	2.4	28.9	28.8	0.1
310045:000	49.	419.	1.5	29.0	28.9	0.1
310050:000	49.	839.	0.7	29.0	29.0	0.1
310055:000	99.	183.	3.4	29.1	29.0	0.1
310060:000	29.	351.	1.8	29.8	29.0	0.8
310065:000	44.	203.	3.1	29.8	29.0	0.8
310070:000	28.	162.	3.9	29.7	28.9	0.8
310075:000	28.	163.	3.8	29.9	29.0	0.9
310080:000	28.	210.	3.0	29.9	29.2	0.8
310085:000	28.	304.	2.1	30.2	29.4	0.8
310090:000	44.	554.	1.1	31.2	29.7	1.5
310095:000	76.	744.	0.8	31.3	29.8	1.5
310100:000	76.	109.	5.7	31.0	29.3	1.7
310105:000	17.	120.	5.2	31.2	29.8	1.4
310110:000	17.	327.	1.9	31.7	30.6	1.1
310115:000	78.	434.	1.4	32.5	31.5	1.0
310120:000	112.	885.	0.7	32.7	31.7	1.0
310125:000	176.	145.	4.3	32.6	31.6	1.0
310130:000	21.	133.	4.7	32.6	31.6	1.0
310135:000	21.	446.	1.4	33.2	32.4	0.8
310140:000	80.	178.	3.5	33.6	32.7	0.9
310145:000	32.	87.	7.2	40.7	40.4	0.3
310150:000	55.	113.	5.5	42.2	41.6	0.6
310155:000	55.	111.	5.6	42.5	41.9	0.6
310160:000	55.	116.	5.4	47.0	47.0	0.0
310165:000	150.	146.	4.3	47.2	47.2	0.0
310170:000	130.	482.	1.3	47.6	47.5	0.1
310175:000	105.	1221.	0.5	47.6	47.5	0.1
310180:000	205.					

CHANNEL DATA, #31 LITTLE RIVER
PROFILE NO. 5

STATION	WIDTH (FT)	FLOODWAY SECTION AREA	WEIR VELOCITY	WATER SURFACE ELEVATION		
				WITH FLOODWAY	WITHOUT FLOODWAY	DIFFERENCE
310010.000	195.	1679.	0.4	28.8	28.8	0.0
310015.000	80.	803.	0.8	28.8	28.8	0.0
310020.000	70.	615.	1.0	28.9	28.8	0.1
310025.000	49.	416.	1.5	28.9	28.8	0.1
310030.000	49.	265.	2.4	28.9	28.8	0.1
310035.000	49.	265.	2.4	28.9	28.8	0.1
310040.000	49.	419.	1.5	29.0	28.9	0.1
310045.000	99.	639.	0.7	29.0	28.9	0.1
310050.000	29.	183.	3.9	29.1	29.0	0.1
310055.000	44.	351.	1.8	29.8	29.0	0.8
310060.000	28.	203.	3.1	29.8	29.0	0.8
310065.000	28.	162.	3.9	29.7	28.9	0.8
310070.000	28.	163.	3.8	29.9	29.0	0.9
310075.000	28.	210.	3.0	30.0	29.2	0.8
310080.000	28.	210.	3.0	30.2	29.4	0.8
310085.000	44.	304.	2.1	30.2	29.7	1.5
310090.000	76.	554.	1.1	31.2	29.7	1.5
310095.000	76.	744.	0.8	31.3	29.8	1.7
310100.000	17.	109.	5.7	31.0	29.3	1.7
310105.000	17.	109.	5.2	31.2	29.8	1.4
310110.000	47.	120.	1.9	31.7	30.6	1.1
310115.000	78.	327.	1.9	32.5	31.5	1.0
310120.000	122.	462.	1.4	32.5	31.7	1.0
310125.000	176.	881.	0.7	32.7	31.7	1.0
310130.000	21.	144.	4.3	32.6	31.6	1.0
310135.000	21.	133.	4.7	32.6	31.6	1.0
310140.000	60.	444.	1.4	33.2	32.4	0.8
310145.000	32.	177.	3.5	33.6	32.7	0.9
310150.000	55.	87.	7.2	40.7	40.4	0.3
310155.000	55.	113.	5.5	42.2	41.6	0.6
310160.000	55.	111.	5.6	42.5	41.9	0.6
310165.000	130.	116.	5.4	47.0	47.0	0.0
310170.000	130.	146.	4.3	47.2	47.2	0.0
310175.000	105.	482.	1.3	47.6	47.5	0.1
310180.000	205.	1221.	0.5	47.6	47.5	0.1

 HEC2 RELEASE DATED NOV 76 UPDATED AUG1977
 ERROR CORR 01.02
 MODIFICATION 50,51,52,53

C
 T1 100 YEAR FLOOD FLOW
 T2 #26 EXETER, NEW HAMPSHIRE
 T3 #31 LITTLE RIVER

J1	ICHECK	INQ	NINV	IDIR	STRT	METRIC	HVINS	Q	HSEL	FQ
	0.	2.	0.	0.	0.0	0.0	0.0	0.	28.800	0.0
J2	NPROF	IPL0T	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIN	ITRACE
	1.000	0.0	-1.000	0.0	0.0	0.0	0.0	0.0	0.0	15.000
J3	VARIABLE CODES FOR SUMMARY PRINTOUT									
	110.000	150.000	200.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NC	0.060	0.040	0.030	0.100	0.300	0.5	0.0	0.0	0.0	0.0
ET	0.0	0.0	7.100	7.100	7.100	7.100	1000.000	1195.000	0.0	0.0
QT	5.000	624.000	624.000	624.000	624.000	624.000	0.0	0.0	0.0	0.0

MOUTH OF LITTLE RIVER

X1	310010.000	68.000	1000.000	1195.000	0.0	0.0	0.0	0.0	0.0	0.0
GR	36.500	0.0	37.800	44.000	37.800	128.000	37.800	36.000	193.000	35.800
GR	33.500	310.000	33.500	373.000	32.200	444.000	32.700	534.000	31.600	600.000
GR	30.700	625.000	30.200	651.000	29.700	674.000	36.000	700.000	29.300	725.000
GR	29.800	750.000	29.300	775.000	28.800	800.000	28.900	825.000	29.100	850.000
GR	28.800	875.000	28.900	900.000	28.600	925.000	28.200	935.000	27.800	950.000
GR	27.100	965.000	27.100	975.000	26.200	990.000	23.300	1000.000	22.200	1002.000
GR	21.500	1010.000	20.800	1020.000	21.000	1030.000	20.400	1040.000	20.600	1050.000
GR	20.600	1060.000	20.800	1070.000	21.300	1090.000	21.300	1100.000	19.200	1110.000
GR	17.900	1120.000	17.500	1130.000	18.100	1140.000	18.400	1150.000	19.500	1160.000
GR	19.700	1170.000	20.400	1180.000	22.000	1190.000	23.300	1195.000	25.100	1194.000
GR	24.800	1200.000	24.800	1225.000	24.900	1235.000	25.300	1250.000	25.900	1275.000
GR	26.200	1300.000	26.900	1325.000	27.700	1341.000	27.700	1372.000	28.000	1400.000
GR	28.200	1425.000	28.200	1450.000	28.400	1475.000	28.400	1500.000	28.600	1525.000
GR	28.800	1550.000	30.000	1745.000	35.000	2165.000	0.0	0.0	0.0	0.0
ET	0.0	0.0	7.100	7.100	7.100	7.100	700.000	780.000	0.0	0.0
NC	0.070	0.070	0.050	0.100	0.300	0.0	0.0	0.0	0.0	0.0

AT FOOTBRIDGE

X1	310015.000	17.000	700.000	780.000	200.000	320.000	210.000	0.0	0.0	0.0
GR	35.000	0.0	30.000	525.000	25.000	685.000	23.300	690.000	20.200	700.000
GR	19.200	710.000	17.800	720.000	17.400	730.000	18.100	740.000	18.300	750.000
GR	19.400	760.000	19.600	770.000	20.400	780.000	23.300	785.000	25.000	800.000
GR	30.000	985.000	35.000	1330.000	0.0	0.0	0.0	0.0	0.0	0.0

NC	0.070	0.070	0.050	0.100	0.300	0.0	0.0	0.0	0.0	0.0
ET	0.0	0.0	7.100	7.100	7.100	7.100	920.000	990.000	0.0	0.0

BELOW COURT ST

X1 310025.000	16.000	920.000	990.000	1800.000	1550.000	1250.000	0.0	0.0	3.0	
GR	35.000	900.000	30.000	901.000	25.000	910.000	20.400	920.000	20.620	930.000
GR	20.400	940.000	19.500	950.000	19.900	960.000	19.700	970.000	20.200	980.000
GR	20.600	990.000	22.800	1000.000	23.300	1002.000	23.500	1030.000	30.000	1120.000
GR	35.000	1520.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NC	0.050	0.050	0.025	0.300	0.500	0.0	0.0	0.0	0.0	0.0
ET	0.0	0.0	7.100	7.100	7.100	7.100	40.500	89.500	0.0	0.0

COURT ST DOWNSTREAM

X1 310026.000	28.000	40.500	89.500	31.000	31.000	31.000	0.0	0.0	0.0	
X3	10.000	0.0	0.0	0.0	0.0	0.0	29.000	29.000	0.0	
GR	35.000	3.0	31.000	1.000	30.000	25.000	30.000	30.000	20.400	40.500
GR	20.400	40.600	20.400	43.000	20.400	47.000	20.400	51.000	20.400	53.400
GR	20.400	53.500	20.000	57.500	20.000	57.600	20.000	61.000	20.000	65.000
GR	20.000	68.500	20.000	71.900	20.000	72.000	20.900	76.500	20.900	76.600
GR	20.900	79.000	20.900	83.000	20.900	87.000	20.900	89.400	20.900	89.500
GR	25.000	115.000	30.000	225.000	35.000	450.000	0.0	0.0	0.0	0.0
NC	0.050	0.050	0.020	0.300	0.500	0.0	0.0	0.0	0.0	0.0
ET	0.0	0.0	7.100	7.100	7.100	7.100	40.500	89.500	0.0	0.0

X1 310027.000	0.0	0.0	0.0	9.000	9.000	9.000	0.0	0.0	0.0	
BT	28.000	0.0	35.000	35.000	1.000	31.400	31.000	25.000	31.500	30.000
BT	30.000	31.500	25.000	40.500	31.500	20.400	40.600	31.500	24.000	43.000
BT	31.500	27.000	47.000	31.500	28.800	51.000	31.500	27.000	31.500	31.500
BT	24.000	53.500	31.500	57.500	20.400	57.500	20.000	57.600	31.500	23.500
BT	61.000	31.500	27.400	65.000	31.500	28.500	68.500	31.500	27.400	71.900
BT	31.500	23.500	72.000	31.500	20.000	76.500	31.500	20.900	76.600	31.500
BT	24.500	79.000	31.500	27.500	83.000	31.600	28.800	87.000	31.600	27.500
BT	89.400	31.600	24.500	89.500	31.600	20.900	115.000	31.600	25.000	225.000
BT	32.000	30.000	450.000	35.000	35.000	0.0	0.0	0.0	0.0	0.0
NC	0.050	0.050	0.020	0.100	0.300	0.0	0.0	0.0	0.0	0.0
ET	0.0	0.0	7.100	7.100	7.100	7.100	40.500	89.500	0.0	0.0

X1 310028.000	0.0	0.0	0.0	54.500	54.500	54.500	0.0	0.0	0.0
X2	0.0	0.0	0.0	0.0	0.0	1.000	0.0	0.0	0.0
NC	0.050	0.050	0.025	0.300	0.500	0.0	0.0	0.0	0.0
ET	0.0	0.0	7.100	7.100	7.100	7.100	40.500	89.500	0.0

COURT ST UPSTREAM

X1 310029.000	0.0	0.0	0.0	9.000	9.000	9.000	0.0	0.0	0.0
X3	10.000	0.0	0.0	0.0	0.0	0.0	31.500	31.600	0.0
NC	0.050	0.050	0.050	0.300	0.500	0.0	0.0	0.0	0.0
ET	0.0	0.0	7.100	7.100	7.100	7.100	901.000	1000.000	0.0

ABOVE COURT ST

X1 310030.000	55.000	901.000	1000.000	40.000	40.000	40.000	0.0	0.0	0.0
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GR	24.700	1500.000	22.500	1508.000	22.500	1508.100	22.500	1510.500	22.500	1514.500
GR	22.500	1518.500	22.500	1520.900	22.500	1521.000	22.800	1523.400	22.800	1523.500
GR	22.800	1526.000	22.800	1530.000	22.800	1534.000	22.800	1536.400	22.800	1536.500
GR	24.800	1544.000	27.000	1550.000	27.400	1575.000	24.800	1675.000	27.400	1763.000
GR	31.700	1773.000	35.000	1774.000	0.0	0.0	0.0	0.0	0.0	0.0
NC	0.0	0.0	0.0	0.300	0.500	0.0	0.0	0.0	0.0	0.0
ET	0.0	0.0	7.100	7.100	7.100	7.100	1508.000	1536.500	0.0	0.0

X1	310052.000	0.0	0.0	0.0	12.000	12.000	12.000	0.0	0.0	0.0
BT	27.000	1322.000	40.000	35.000	1323.000	34.900	32.300	1459.000	34.900	27.700
BT	1480.000	34.900	27.200	1486.000	34.900	25.000	1500.000	34.900	24.700	1508.000
BT	34.900	22.500	1508.100	34.900	25.500	1510.500	34.900	29.500	1514.500	34.900
BT	31.000	1518.500	34.900	29.500	1520.900	34.900	25.500	1521.000	34.900	22.500
BT	1523.400	34.900	22.800	1523.500	34.900	25.800	1526.000	34.900	29.800	1530.000
BT	34.900	31.300	1534.000	34.900	29.800	1536.400	34.900	25.800	1536.500	34.900
BT	22.800	1544.000	34.900	24.800	1550.000	34.900	27.000	1575.000	34.900	25.400
BT	1675.000	35.000	24.800	1763.000	35.000	27.400	1773.000	35.000	31.700	1774.000
BT	40.000	35.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BT	0.050	0.050	0.030	0.100	0.300	0.0	0.0	0.0	0.0	0.0
NC	0.0	0.0	7.100	7.100	7.100	7.100	1508.000	1536.500	0.0	0.0
ET	0.0	0.0	7.100	7.100	7.100	7.100	1508.000	1536.500	0.0	0.0

X1	310053.000	0.0	0.0	0.0	50.000	50.000	50.000	0.0	0.0	0.0
X2	0.0	0.0	0.0	0.0	0.0	0.0	1.000	0.0	0.0	0.0
NC	0.100	0.100	0.070	0.300	0.500	0.0	0.0	0.0	0.0	0.0
ET	0.0	0.0	7.100	7.100	7.100	7.100	1508.000	1536.500	0.0	0.0

LINDEN ST UPSTREAM

X1	310054.000	0.0	0.0	0.0	12.000	12.000	12.000	0.0	0.0	0.0
X3	10.000	0.0	0.0	0.0	0.0	0.0	0.0	34.900	34.900	0.0
ET	0.0	0.0	9.100	7.100	9.100	9.100	1500.000	1544.000	1494.170	1708.600

ABOVE LINDEN ST

X1	310055.000	31.000	1500.000	1544.000	28.000	28.000	28.000	0.0	0.0	0.0
GR	40.000	279.000	40.000	280.000	35.000	370.000	30.000	1190.000	29.400	1400.000
GR	28.300	1425.000	27.700	1450.000	27.200	1480.000	25.000	1486.000	24.200	1500.000
GR	23.000	1508.000	23.000	1511.000	23.000	1520.000	23.000	1530.000	23.000	1540.000
GR	24.800	1544.000	27.000	1550.000	25.400	1575.000	25.200	1600.000	25.600	1625.000
GR	25.200	1637.000	25.400	1650.000	24.800	1675.000	25.600	1700.000	26.500	1725.000
GR	26.800	1750.000	27.400	1763.000	30.000	1800.000	30.000	195.000	35.000	2160.000
GR	40.000	2345.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GR	0.100	0.100	0.070	0.100	0.300	0.0	0.0	0.0	0.0	0.0
NC	0.0	0.0	7.100	9.100	9.100	9.100	131.000	207.000	131.000	301.060
ET	0.0	0.0	7.100	9.100	9.100	9.100	131.000	207.000	131.000	301.060

X1	310069.000	44.000	131.000	207.000	1700.000	1300.000	2400.000	0.0	0.0	0.0
GR	50.500	0.0	50.500	4.000	50.500	11.000	50.500	30.000	50.200	42.000
GR	49.600	50.000	48.200	70.000	29.700	105.000	28.100	113.000	27.700	130.000
GR	27.200	131.000	25.200	132.000	23.600	141.000	23.500	151.000	23.500	161.000
GR	23.500	167.700	23.500	181.000	23.500	191.000	24.800	201.000	26.600	206.000
GR	27.400	207.000	28.600	213.000	27.900	231.000	28.500	256.000	27.400	281.000
GR	26.400	291.000	26.400	316.000	26.800	341.000	27.600	360.000	28.300	391.000
GR	29.700	416.000	29.900	441.000	30.600	466.000	30.300	491.000	30.400	516.000
GR	31.000	541.000	31.400	566.000	29.200	591.000	32.600	616.000	32.600	641.000
GR	33.200	667.000	34.600	709.000	37.100	748.000	39.000	781.000	0.0	0.0

GR	40.600	2480.000	39.700	2508.000	40.600	2541.000	40.000	2582.000	41.300	2613.000
GR	41.000	2670.000	42.800	2705.000	43.100	2739.000	41.700	2765.000	40.600	2797.000
GR	42.900	2833.000	44.000	2857.000	43.100	2889.000	42.600	2908.000	43.100	2937.000
SB	0.930	1.500	3.000	0.0	21.100	0.0	164.600	0.0	25.900	25.300
NC	0.070	0.050	0.040	0.300	0.500	0.0	0.0	0.0	0.0	0.0
ET	0.0	0.0	7.100	7.100	7.100	7.100	2160.000	2181.100	0.0	0.0

FRONT ST UPSTREAM

X1	310102.000	0.0	0.0	0.0	26.800	26.800	26.800	0.0	0.600	0.0
X2	0.0	0.0	1.000	33.700	100.000	0.0	0.0	0.0	0.0	0.0
X3	10.000	0.0	0.0	0.0	0.0	0.0	0.0	35.600	35.600	0.0
ET	0.0	0.0	9.100	7.100	9.100	7.100	175.000	255.000	175.000	255.000

ABOVE FRONT ST

X1	310103.000	15.000	175.000	255.000	450.000	150.000	320.000	0.0	0.0	0.0
GR	45.000	0.0	40.000	90.000	35.000	120.000	30.000	165.000	28.900	175.000
GR	28.200	200.000	27.800	207.000	26.600	215.000	26.200	227.000	27.100	240.000
GR	28.200	250.000	28.900	255.000	30.000	300.000	35.000	315.000	38.000	350.000
NC	0.090	0.090	0.040	0.100	0.300	0.0	0.0	0.0	0.0	0.0
ET	0.0	0.0	7.100	9.100	9.100	7.100	601.000	633.000	601.000	633.000

OFF CRESTVIEW

X1	310120.000	40.000	601.000	673.000	1300.000	1300.000	1300.000	0.0	0.0	0.0
GR	60.900	0.0	63.600	14.000	59.800	41.000	56.700	56.000	55.100	89.000
GR	51.500	117.000	47.100	143.000	42.400	171.000	41.000	203.000	40.100	237.000
GR	37.900	271.000	36.300	313.000	36.100	353.000	36.100	388.000	35.200	425.000
GR	32.300	450.000	30.300	465.000	30.800	506.000	30.500	534.000	30.300	591.000
GR	30.100	600.000	29.700	601.000	27.900	604.000	28.100	613.000	27.900	621.000
GR	27.700	633.000	30.100	636.000	30.800	650.000	34.400	678.000	38.600	707.000
GR	39.700	750.000	41.300	788.000	45.800	825.000	48.900	855.000	52.700	894.000
GR	54.900	906.000	56.400	926.000	59.300	953.000	61.400	988.000	61.600	1025.000
NC	0.080	0.070	0.050	0.100	0.300	0.0	0.0	0.0	0.0	0.0
ET	0.0	0.0	7.100	7.100	7.100	7.100	125.000	180.000	0.0	0.0

BELOW DAM

X1	310127.000	9.000	125.000	180.000	800.000	800.000	800.000	0.0	0.0	0.0
GR	50.000	0.0	45.000	80.000	40.000	105.000	39.500	125.000	38.800	150.000
GR	39.500	180.000	40.000	280.000	45.000	300.000	50.000	400.000	0.0	0.0
NC	0.080	0.070	0.050	0.300	0.500	0.0	0.0	0.0	0.0	0.0
ET	0.0	0.0	7.100	7.100	7.100	7.100	125.000	180.000	0.0	0.0

X1	310128.000	0.0	0.0	0.0	50.000	50.000	50.000	0.0	1.000	0.0
NC	0.060	0.060	0.033	0.300	0.500	0.0	0.0	0.0	0.0	0.0
ET	0.0	0.0	7.100	7.100	7.100	7.100	125.000	180.000	0.0	0.0

FOOT OF DAM

X1	310129.000	9.000	125.000	180.000	28.000	28.000	28.000	0.0	0.0	0.0
GR	50.000	0.0	46.140	80.000	41.300	105.000	40.300	125.000	40.100	150.000
GR	40.800	180.000	41.300	280.000	46.300	300.000	50.000	550.000	0.0	0.0

#31 LITTLE RIVER

SUMMARY PRINTOUT TABLE 150

SECHO	XLCH	ELTRO	ELLC	ELMIN	Q	CHSEL	CRINS	EG	10KWS	VCH	AREA	.01K
310010.000	0.0	0.0	0.0	17.50	624.00	28.80	0.0	28.80	0.03	0.33	2376.82	3933.40
310010.000	0.0	0.0	0.0	17.50	624.00	28.80	0.0	28.80	0.03	0.37	1679.44	3357.16
310010.000	0.0	0.0	0.0	17.50	624.00	28.80	0.0	28.80	0.03	0.37	1679.44	3357.16
310010.000	0.0	0.0	0.0	17.50	624.00	28.80	0.0	28.80	0.03	0.37	1679.44	3357.16
310010.000	0.0	0.0	0.0	17.50	624.00	28.80	0.0	28.80	0.03	0.37	1679.44	3357.16
310015.000	210.00	0.0	0.0	17.40	624.00	28.80	0.0	28.80	0.20	0.61	1499.66	1402.53
310015.000	210.00	0.0	0.0	17.40	624.00	28.80	0.0	28.81	0.41	0.78	803.06	974.29
310015.000	210.00	0.0	0.0	17.40	624.00	28.80	0.0	28.81	0.41	0.78	803.06	974.29
310015.000	210.00	0.0	0.0	17.40	624.00	28.80	0.0	28.81	0.41	0.78	803.06	974.29
310015.000	210.00	0.0	0.0	17.40	624.00	28.80	0.0	28.81	0.41	0.78	803.06	974.29
310025.000	1850.00	0.0	0.0	19.50	624.00	28.85	0.0	28.85	0.39	0.79	1033.55	999.74
310025.000	1850.00	0.0	0.0	19.50	624.00	28.90	0.0	28.91	0.86	1.01	614.87	673.18
310025.000	1850.00	0.0	0.0	19.50	624.00	28.90	0.0	28.91	0.86	1.01	614.87	673.18
310025.000	1850.00	0.0	0.0	19.50	624.00	28.90	0.0	28.91	0.86	1.01	614.87	673.18
310025.000	1850.00	0.0	0.0	19.50	624.00	28.90	0.0	28.91	0.86	1.01	614.87	673.18
310026.000	31.00	0.0	0.0	20.00	624.00	28.83	0.0	28.87	0.46	1.51	413.42	916.01
310026.000	31.00	0.0	0.0	20.00	624.00	28.89	0.0	28.93	0.54	1.50	416.38	848.41
310026.000	31.00	0.0	0.0	20.00	624.00	28.89	0.0	28.93	0.54	1.50	416.38	848.41
310026.000	31.00	0.0	0.0	20.00	624.00	28.89	0.0	28.93	0.54	1.50	416.38	848.41
310026.000	31.00	0.0	0.0	20.00	624.00	28.89	0.0	28.93	0.54	1.50	416.38	848.41
310027.000	9.00	31.40	35.00	20.00	624.00	28.81	0.0	28.89	2.36	2.36	264.71	405.86
310027.000	9.00	31.40	35.00	20.00	624.00	28.87	0.0	28.95	2.97	2.36	264.71	362.18
310027.000	9.00	31.40	35.00	20.00	624.00	28.87	0.0	28.95	2.97	2.36	264.71	362.18
310027.000	9.00	31.40	35.00	20.00	624.00	28.87	0.0	28.95	2.97	2.36	264.71	362.18
310027.000	9.00	31.40	35.00	20.00	624.00	28.87	0.0	28.95	2.97	2.36	264.71	362.18
310028.000	54.50	31.40	35.00	20.00	624.00	28.82	0.0	28.91	2.36	2.36	264.71	405.86
310028.000	54.50	31.40	35.00	20.00	624.00	28.88	0.0	28.97	2.97	2.36	264.71	362.18
310028.000	54.50	31.40	35.00	20.00	624.00	28.88	0.0	28.97	2.97	2.36	264.71	362.18
310028.000	54.50	31.40	35.00	20.00	624.00	28.88	0.0	28.97	2.97	2.36	264.71	362.18
310028.000	54.50	31.40	35.00	20.00	624.00	28.88	0.0	28.97	2.97	2.36	264.71	362.18
310029.000	9.00	0.0	0.0	20.00	624.00	28.89	0.0	28.92	0.46	1.50	415.82	924.38
310029.000	9.00	0.0	0.0	20.00	624.00	28.95	0.0	28.99	0.53	1.49	418.85	855.94
310029.000	9.00	0.0	0.0	20.00	624.00	28.95	0.0	28.99	0.53	1.49	418.85	855.94
310029.000	9.00	0.0	0.0	20.00	624.00	28.95	0.0	28.99	0.53	1.49	418.85	855.94
310029.000	9.00	0.0	0.0	20.00	624.00	28.95	0.0	28.99	0.53	1.49	418.85	855.94
310030.000	40.00	0.0	0.0	19.50	624.00	28.93	0.0	28.93	0.32	0.70	998.21	1099.03
310030.000	40.00	0.0	0.0	19.50	624.00	28.99	0.0	28.99	0.43	0.74	838.57	953.21
310030.000	40.00	0.0	0.0	19.50	624.00	28.99	0.0	28.99	0.43	0.74	838.57	953.21
310030.000	40.00	0.0	0.0	19.50	624.00	28.99	0.0	28.99	0.43	0.74	838.57	953.21
310030.000	40.00	0.0	0.0	19.50	624.00	28.99	0.0	28.99	0.43	0.74	838.57	953.21
310040.000	1500.00	0.0	0.0	22.30	624.00	28.99	0.0	29.00	0.59	0.76	1200.01	812.00
310040.000	1500.00	0.0	0.0	22.30	624.00	29.06	0.0	29.24	16.78	3.41	183.04	152.33
310040.000	1500.00	0.0	0.0	22.30	624.00	29.06	0.0	29.24	16.78	3.41	183.04	152.33
310040.000	1500.00	0.0	0.0	22.30	624.00	29.06	0.0	29.24	16.78	3.41	183.04	152.33

310048.000

1500.00

0.0

0.0

22.30

624.00

29.06

0.0

29.24

16.78

3.41

183.04

152.33

SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CHSEL	CRIMS	EG	LOKMS	VCH	AREA	.01K
F 310050.000	1000.00	0.0	0.0	20.10	624.00	29.04	0.0	29.05	0.47	0.74	1196.58	911.22
310050.000	1000.00	0.0	0.0	20.10	624.00	29.80	0.0	29.85	3.06	1.78	351.30	356.71
310050.000	1000.00	0.0	0.0	20.10	624.00	29.80	0.0	29.85	3.06	1.78	351.30	356.71
310050.000	1000.00	0.0	0.0	20.10	624.00	29.80	0.0	29.85	3.06	1.78	351.30	356.71
310050.000	1000.00	0.0	0.0	20.10	624.00	29.80	0.0	29.85	3.06	1.78	351.30	356.71
310051.000	28.00	0.0	0.0	22.50	624.00	28.96	0.0	29.14	15.34	3.47	179.69	159.33
310051.000	28.00	0.0	0.0	22.50	624.00	29.77	0.0	29.92	13.43	3.08	202.88	170.27
310051.000	28.00	0.0	0.0	22.50	624.00	29.77	0.0	29.92	13.43	3.08	202.88	170.27
310051.000	28.00	0.0	0.0	22.50	624.00	29.77	0.0	29.92	13.43	3.08	202.88	170.27
310051.000	28.00	0.0	0.0	22.50	624.00	29.77	0.0	29.92	13.43	3.08	202.88	170.27
310052.000	12.00	34.90	35.00	22.50	624.00	28.93	25.29	29.22	28.98	4.27	146.13	115.90
310052.000	12.00	34.90	35.00	22.50	624.00	29.75	0.0	29.98	39.44	3.86	161.62	99.36
310052.000	12.00	34.90	35.00	22.50	624.00	29.75	0.0	29.98	39.44	3.86	161.62	99.36
310052.000	12.00	34.90	35.00	22.50	624.00	29.75	0.0	29.98	39.44	3.86	161.62	99.36
310052.000	12.00	34.90	35.00	22.50	624.00	29.75	0.0	29.98	39.44	3.86	161.62	99.36
310053.000	50.00	34.90	35.00	22.50	624.00	29.02	25.29	29.30	10.01	4.22	147.94	197.19
310053.000	50.00	34.90	35.00	22.50	624.00	29.88	0.0	30.10	16.14	3.83	162.98	155.30
310053.000	50.00	34.90	35.00	22.50	624.00	29.88	0.0	30.10	16.14	3.83	162.98	155.30
310053.000	50.00	34.90	35.00	22.50	624.00	29.88	0.0	30.10	16.14	3.83	162.98	155.30
310053.000	50.00	34.90	35.00	22.50	624.00	29.88	0.0	30.10	16.14	3.83	162.98	155.30
310054.000	12.00	0.0	0.0	22.50	624.00	29.17	0.0	29.34	27.12	3.36	185.79	119.82
310054.000	12.00	0.0	0.0	22.50	624.00	30.02	0.0	30.16	23.84	2.97	209.97	127.80
310054.000	12.00	0.0	0.0	22.50	624.00	30.02	0.0	30.16	23.84	2.97	209.97	127.80
310054.000	12.00	0.0	0.0	22.50	624.00	30.02	0.0	30.16	23.84	2.97	209.97	127.80
310054.000	12.00	0.0	0.0	22.50	624.00	30.02	0.0	30.16	23.84	2.97	209.97	127.80
310055.000	28.00	0.0	0.0	23.00	624.00	29.40	0.0	29.41	1.36	0.82	1290.19	555.75
310055.000	28.00	0.0	0.0	23.00	624.00	30.20	0.0	30.20	1.21	0.84	1117.79	568.29
310055.000	28.00	0.0	0.0	23.00	624.00	30.15	0.0	30.22	9.65	2.05	304.28	200.92
310055.000	28.00	0.0	0.0	23.00	624.00	30.20	0.0	30.20	1.21	0.84	1117.79	568.29
310055.000	28.00	0.0	0.0	23.00	624.00	30.20	0.0	30.20	1.21	0.84	1117.79	568.29
310069.000	2400.00	0.0	0.0	23.50	624.00	29.73	0.0	29.74	2.29	1.02	903.00	412.29
310069.000	2400.00	0.0	0.0	23.50	624.00	30.57	0.0	30.59	3.15	1.24	504.20	351.65
310069.000	2400.00	0.0	0.0	23.50	624.00	30.97	0.0	30.98	1.64	0.95	827.78	487.75
310069.000	2400.00	0.0	0.0	23.50	624.00	30.51	0.0	30.52	2.15	1.04	748.80	425.52
310069.000	2400.00	0.0	0.0	23.50	624.00	30.51	0.0	30.52	2.15	1.04	748.80	425.52
310070.000	300.00	0.0	0.0	17.40	624.00	29.77	0.0	29.78	0.91	0.81	1107.32	652.51
310070.000	300.00	0.0	0.0	17.40	624.00	30.63	0.0	30.65	1.11	0.90	696.37	593.17
310070.000	300.00	0.0	0.0	17.40	624.00	31.00	0.0	31.01	0.73	0.77	986.15	727.99
310070.000	300.00	0.0	0.0	17.40	624.00	30.55	0.0	30.56	0.89	0.82	913.85	662.02
310070.000	300.00	0.0	0.0	17.40	624.00	30.55	0.0	30.57	1.14	0.90	690.48	585.53
310071.000	50.00	0.0	0.0	24.50	624.00	29.33	0.0	30.26	57.71	7.73	80.72	82.14
310071.000	50.00	0.0	0.0	24.50	624.00	30.34	0.0	30.97	57.22	6.40	97.51	82.49
310071.000	50.00	0.0	0.0	24.50	624.00	30.74	0.0	31.30	47.62	5.99	104.18	90.42
310071.000	50.00	0.0	0.0	24.50	624.00	30.24	0.0	30.90	59.97	6.51	95.88	80.58
310071.000	50.00	0.0	0.0	24.50	624.00	30.25	0.0	30.90	59.72	6.50	96.03	80.75

SECNO	XLCH	ELTRD	ELLC	ELHON	Q	CNSL	CRIMS	EG	10KWS	VCH	AREA	.01K
310072.000	35.50	100.00	37.40	24.10	624.00	29.83	0.0	30.49	33.88	6.53	95.59	107.21
310072.000	35.50	100.00	37.40	24.10	624.00	30.69	0.0	31.19	41.04	5.67	109.96	97.40
310072.000	35.50	100.00	37.40	24.10	624.00	31.02	0.0	31.47	35.84	5.40	115.54	104.23
310072.000	35.50	100.00	37.40	24.10	624.00	30.61	0.0	31.12	42.41	5.74	108.66	95.82
310072.000	35.50	100.00	37.40	24.10	624.00	30.61	0.0	31.13	42.29	5.74	108.77	95.96
310073.000	50.00	0.0	0.0	24.10	624.00	30.61	0.0	30.73	8.02	3.40	390.67	220.39
310073.000	50.00	0.0	0.0	24.10	624.00	31.22	0.0	31.37	7.72	3.56	286.94	224.54
310073.000	50.00	0.0	0.0	24.10	624.00	31.50	0.0	31.63	6.43	3.35	309.29	246.06
310073.000	50.00	0.0	0.0	24.10	624.00	31.15	0.0	31.30	8.07	3.62	281.80	219.72
310073.000	50.00	0.0	0.0	24.10	624.00	31.16	0.0	31.31	3.03	3.61	282.26	220.15
310090.000	1150.00	0.0	0.0	24.50	624.00	31.47	0.0	31.51	7.11	2.09	587.78	234.05
310090.000	1150.00	0.0	0.0	24.50	624.00	32.16	0.0	32.21	8.11	2.17	427.38	219.05
310090.000	1150.00	0.0	0.0	24.50	624.00	32.33	0.0	32.38	7.77	2.15	419.98	223.88
310090.000	1150.00	0.0	0.0	24.50	624.00	32.15	0.0	32.21	8.89	2.27	399.92	209.34
310090.000	1150.00	0.0	0.0	24.50	624.00	32.13	0.0	32.18	8.30	2.19	423.86	216.59
310100.000	950.00	0.0	0.0	25.20	624.00	31.74	0.0	31.75	1.29	0.82	1058.23	550.22
310100.000	950.00	0.0	0.0	25.20	624.00	32.78	0.0	32.49	1.51	0.94	800.10	508.62
310100.000	950.00	0.0	0.0	25.20	624.00	32.63	0.0	32.64	1.37	0.91	825.23	533.85
310100.000	950.00	0.0	0.0	25.20	624.00	32.47	0.0	32.48	1.41	0.91	840.53	525.40
310100.000	950.00	0.0	0.0	25.20	624.00	32.44	0.0	32.45	1.44	0.91	835.27	520.30
310101.000	50.00	0.0	0.0	25.30	624.00	31.56	0.0	31.96	47.72	5.08	122.85	90.34
310101.000	50.00	0.0	0.0	25.30	624.00	32.35	0.0	32.66	47.60	4.48	139.40	90.44
310101.000	50.00	0.0	0.0	25.30	624.00	32.51	0.0	32.80	44.57	4.37	142.73	93.47
310101.000	50.00	0.0	0.0	25.30	624.00	32.34	0.0	32.65	47.72	4.48	139.28	90.33
310101.000	50.00	0.0	0.0	25.30	624.00	32.31	0.0	32.63	48.36	4.50	138.63	89.73
310102.000	26.80	100.00	33.70	25.90	624.00	31.62	0.0	32.10	28.74	5.60	111.38	116.39
310102.000	26.80	100.00	33.70	25.90	624.00	32.41	0.0	32.78	26.81	4.87	128.15	120.52
310102.000	26.80	100.00	33.70	25.90	624.00	32.57	0.0	32.92	24.99	4.75	131.38	124.82
310102.000	26.80	100.00	33.70	25.90	624.00	32.41	0.0	32.78	26.86	4.87	128.03	120.36
310102.000	26.80	100.00	33.70	25.90	624.00	32.38	0.0	32.75	27.26	4.90	127.39	119.51
310103.000	320.00	0.0	0.0	26.20	624.00	32.35	0.0	32.37	1.59	1.32	570.44	494.25
310103.000	320.00	0.0	0.0	26.20	624.00	33.00	0.0	33.03	1.86	1.45	429.89	457.92
310103.000	320.00	0.0	0.0	26.20	624.00	33.12	0.0	33.15	1.73	1.42	439.66	474.51
310103.000	320.00	0.0	0.0	26.20	624.00	32.99	0.0	33.03	1.86	1.45	429.54	457.32
310103.000	320.00	0.0	0.0	26.20	624.00	32.97	0.0	33.00	1.89	1.46	427.63	454.11
310120.000	1300.00	0.0	0.0	27.70	624.00	32.68	0.0	32.74	5.89	2.50	527.11	257.12
310120.000	1300.00	0.0	0.0	27.70	624.00	33.40	0.0	33.60	14.29	3.61	172.98	165.08
310120.000	1300.00	0.0	0.0	27.70	624.00	33.49	0.0	33.69	13.59	3.55	175.92	169.29
310120.000	1300.00	0.0	0.0	27.70	624.00	33.40	0.0	33.60	14.31	3.61	172.87	164.93
310120.000	1300.00	0.0	0.0	27.70	624.00	33.38	0.0	33.58	14.45	3.62	172.31	164.13
310127.000	800.00	0.0	0.0	38.80	624.00	40.41	40.41	40.81	293.00	5.93	148.98	36.45
310127.000	800.00	0.0	0.0	38.80	624.00	40.73	40.73	41.53	335.67	7.17	87.02	34.06
310127.000	800.00	0.0	0.0	38.80	624.00	40.73	40.73	41.53	336.51	7.18	86.95	34.02
310127.000	800.00	0.0	0.0	38.80	624.00	40.73	40.73	41.53	335.64	7.17	87.02	34.06
310127.000	800.00	0.0	0.0	38.80	624.00	40.73	40.73	41.53	338.49	7.19	86.80	33.92

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SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CNSEL	CRKKS	E6	1CMWS	VCH	AREA	.01H	
					39.80	624.00	41.63	0.0	41.87	149.23	4.68	187.63	51.25
310128.000	50.00	0.0	0.0	39.80	624.00	42.20	0.0	42.68	143.95	5.53	112.91	52.01	
310128.000	50.00	0.0	0.0	39.80	624.00	42.21	0.0	42.68	143.73	5.52	112.97	52.05	
310128.000	50.00	0.0	0.0	39.80	624.00	42.20	0.0	42.68	143.95	5.53	112.91	52.01	
310128.000	50.00	0.0	0.0	39.80	624.00	42.21	0.0	42.68	143.21	5.52	113.09	52.14	
310129.000	28.00	0.0	0.0	40.10	624.00	41.90	0.0	42.20	82.31	5.23	103.28	68.78	
310129.000	28.00	0.0	0.0	40.10	624.00	42.46	0.0	42.95	66.31	5.62	110.98	76.63	
310129.000	28.00	0.0	0.0	40.10	624.00	42.46	0.0	42.95	66.25	5.62	111.01	76.66	
310129.000	28.00	0.0	0.0	40.10	624.00	42.46	0.0	42.95	66.32	5.62	110.98	76.63	
310129.000	28.00	0.0	0.0	40.10	624.00	42.46	0.0	42.95	66.10	5.62	111.09	76.75	
310129.000	28.00	0.0	0.0	40.10	624.00	42.46	0.0	42.95	66.10	5.62	111.09	76.75	
* 310130.000	1.00	0.0	0.0	45.69	624.00	46.95	46.95	47.34	157.91	5.14	140.57	49.66	
* 310130.000	1.00	0.0	0.0	45.69	624.00	46.97	46.97	47.42	171.94	5.40	115.59	47.59	
* 310130.000	1.00	0.0	0.0	45.69	624.00	46.97	46.97	47.42	171.95	5.40	115.59	47.59	
* 310130.000	1.00	0.0	0.0	45.69	624.00	46.97	46.97	47.42	171.94	5.40	115.59	47.59	
* 310130.000	1.00	0.0	0.0	45.69	624.00	46.97	46.97	47.42	171.98	5.40	115.58	47.58	
* 310131.000	2.00	0.0	0.0	45.69	624.00	47.20	46.96	47.41	63.92	3.87	196.01	78.05	
310131.000	2.00	0.0	0.0	45.69	624.00	47.22	0.0	47.50	78.81	4.27	146.28	70.29	
310131.000	2.00	0.0	0.0	45.69	624.00	47.22	0.0	47.50	78.78	4.27	146.30	70.30	
310131.000	2.00	0.0	0.0	45.69	624.00	47.22	0.0	47.50	78.81	4.27	146.28	70.29	
310131.000	2.00	0.0	0.0	45.69	624.00	47.22	0.0	47.50	78.71	4.26	146.34	70.34	
310132.000	2.00	0.0	0.0	40.48	624.00	47.47	0.0	47.47	0.32	0.0	1288.52	1107.41	
310132.000	2.00	0.0	0.0	41.48	624.00	47.55	0.0	47.58	0.99	1.30	481.75	627.27	
310132.000	2.00	0.0	0.0	41.48	624.00	47.55	0.0	47.58	0.99	1.30	481.75	627.27	
310132.000	2.00	0.0	0.0	41.48	624.00	47.55	0.0	47.58	0.99	1.30	481.75	627.27	
310132.000	2.00	0.0	0.0	41.48	624.00	47.55	0.0	47.58	0.99	1.30	481.75	627.27	
310132.000	2.00	0.0	0.0	41.48	624.00	47.55	0.0	47.58	0.99	1.30	481.75	627.27	
310140.000	50.00	0.0	0.0	39.00	624.00	47.47	0.0	47.47	0.10	0.51	1221.10	1972.21	
310140.000	50.00	0.0	0.0	39.00	624.00	47.58	0.0	47.58	0.10	0.51	1221.10	1958.63	
310140.000	50.00	0.0	0.0	39.00	624.00	47.58	0.0	47.58	0.10	0.51	1221.10	1958.63	
310140.000	50.00	0.0	0.0	39.00	624.00	47.58	0.0	47.58	0.10	0.51	1221.10	1958.63	
310140.000	50.00	0.0	0.0	39.00	624.00	47.58	0.0	47.58	0.10	0.51	1221.10	1958.63	

 HEC2 RELEASE DATED NOV 76 UPDATED AUG1977
 ERROR CORR - 01,02
 MODIFICATION - 50,51,52,53

NOTE- ASTERISK (*) AT LEFT OF CROSS-SECTION NUMBER INDICATES MESSAGE IN SUMMARY OF ERRORS LIST

#31 LITTLE RIVER

SUMMARY PRINTOUT TABLE 110

SECD	CNSL	DIFKNS	EG	TOPHD	QLOS	QCH	QROB	PERENC	STENCL	STCHL	STCHR	STENCR
								0.0	0.0	1000.00	1195.00	0.0
310010.000	28.80	0.0	28.80	641.67	8.47	552.50	63.03	195.00	1000.00	1000.00	1195.00	1195.00
310010.000	28.80	0.0	28.80	195.00	0.0	624.00	0.0	195.00	1000.00	1000.00	1195.00	1195.00
*310010.000	28.80	0.0	28.80	195.00	0.0	624.00	0.0	195.00	1000.00	1000.00	1195.00	1195.00
310010.000	28.80	0.0	28.80	195.00	0.0	624.00	0.0	195.00	1000.00	1000.00	1195.00	1195.00
310015.000	28.80	0.0	28.80	377.24	63.13	493.02	67.85	0.0	0.0	700.00	780.00	0.0
310015.000	28.80	-0.00	28.81	80.00	0.0	624.00	0.0	80.00	700.00	700.00	780.00	780.00
*310015.000	28.80	-0.00	28.81	80.00	0.0	624.00	0.0	80.00	700.00	700.00	780.00	780.00
310015.000	28.80	-0.00	28.81	80.00	0.0	624.00	0.0	80.00	700.00	700.00	780.00	780.00
310015.000	28.80	-0.00	28.81	80.00	0.0	624.00	0.0	80.00	700.00	700.00	780.00	780.00
310025.000	28.85	0.0	28.85	176.14	28.12	480.42	115.46	0.0	0.0	920.00	990.00	0.0
310025.000	28.90	0.05	28.91	70.00	0.0	624.00	0.0	70.00	920.00	920.00	990.00	990.00
*310025.000	28.90	0.05	28.91	70.00	0.0	624.00	0.0	70.00	920.00	920.00	990.00	990.00
310025.000	28.90	0.05	28.91	70.00	0.0	624.00	0.0	70.00	920.00	920.00	990.00	990.00
310025.000	28.90	0.05	28.91	70.00	0.0	624.00	0.0	70.00	920.00	920.00	990.00	990.00
310026.000	28.83	0.0	28.87	49.00	0.0	624.00	0.0	0.0	0.0	40.50	89.50	0.0
310026.000	28.89	0.06	28.93	49.00	0.0	624.00	0.0	49.00	40.50	40.50	89.50	89.50
*310026.000	28.89	0.06	28.93	49.00	0.0	624.00	0.0	49.00	40.50	40.50	89.50	89.50
310026.000	28.89	0.06	28.93	49.00	0.0	624.00	0.0	49.00	40.50	40.50	89.50	89.50
310026.000	28.89	0.06	28.93	49.00	0.0	624.00	0.0	49.00	40.50	40.50	89.50	89.50
310027.000	28.81	0.0	28.89	172.59	0.0	624.00	0.0	0.0	0.0	40.50	89.50	0.0
310027.000	28.87	0.06	28.95	49.00	0.0	624.00	0.0	49.00	40.50	40.50	89.50	89.50
*310027.000	28.87	0.06	28.95	49.00	0.0	624.00	0.0	49.00	40.50	40.50	89.50	89.50
310027.000	28.87	0.06	28.95	49.00	0.0	624.00	0.0	49.00	40.50	40.50	89.50	89.50
310027.000	28.87	0.06	28.95	49.00	0.0	624.00	0.0	49.00	40.50	40.50	89.50	89.50
310028.000	28.82	0.0	28.91	172.77	0.0	624.00	0.0	0.0	0.0	40.50	89.50	0.0
310028.000	28.88	0.06	28.97	49.00	0.0	624.00	0.0	49.00	40.50	40.50	89.50	89.50
*310028.000	28.88	0.06	28.97	49.00	0.0	624.00	0.0	49.00	40.50	40.50	89.50	89.50
310028.000	28.88	0.06	28.97	49.00	0.0	624.00	0.0	49.00	40.50	40.50	89.50	89.50
310028.000	28.88	0.06	28.97	49.00	0.0	624.00	0.0	49.00	40.50	40.50	89.50	89.50
310028.000	28.88	0.06	28.97	49.00	0.0	624.00	0.0	49.00	40.50	40.50	89.50	89.50

SECNO	CNSEL	DIFRNS	EG	TOPXID	QLOB	QCH	QROB	PERENC	STENCL	STCHL	STCHR	STENCR
310029.000	28.89	0.0	28.92	49.00	0.0	624.00	0.0	0.0	0.0	40.50	87.50	0.0
310029.000	28.95	0.06	28.99	49.00	0.0	624.00	0.0	49.00	40.50	40.50	89.50	89.50
310029.000	28.95	0.06	28.99	49.00	0.0	624.00	0.0	49.00	40.50	40.50	89.50	89.50
310029.000	28.95	0.06	28.99	49.00	0.0	624.00	0.0	49.00	40.50	40.50	89.50	89.50
310029.000	28.95	0.06	28.99	49.00	0.0	624.00	0.0	49.00	40.50	40.50	89.50	89.50
310030.000	28.93	0.0	28.93	277.25	36.08	579.40	8.52	0.0	0.0	901.00	1000.00	0.0
310030.000	28.99	0.06	28.99	99.00	0.0	624.00	0.0	99.00	901.00	901.00	1000.00	1000.00
310030.000	28.99	0.06	28.99	99.00	0.0	624.00	0.0	99.00	901.00	901.00	1000.00	1000.00
310030.000	28.99	0.06	28.99	99.00	0.0	624.00	0.0	99.00	901.00	901.00	1000.00	1000.00
310030.000	28.99	0.06	28.99	99.00	0.0	624.00	0.0	99.00	901.00	901.00	1000.00	1000.00
310040.000	28.99	0.0	29.00	433.22	111.93	137.37	374.70	0.0	0.0	1905.00	1934.00	0.0
310040.000	29.06	0.07	29.24	29.00	0.0	624.00	0.0	29.00	1905.00	1905.00	1934.00	1934.00
310040.000	29.06	0.07	29.24	29.00	0.0	624.00	0.0	29.00	1905.00	1905.00	1934.00	1934.00
310040.000	29.06	0.07	29.24	29.00	0.0	624.00	0.0	29.00	1905.00	1905.00	1934.00	1934.00
310040.000	29.06	0.07	29.24	29.00	0.0	624.00	0.0	29.00	1905.00	1905.00	1934.00	1934.00
310050.000	29.84	0.0	29.85	358.54	57.24	236.33	330.43	0.0	0.0	1500.00	1544.00	0.0
310050.000	29.80	0.76	29.85	44.00	0.0	624.00	0.0	44.00	1500.00	1500.00	1544.00	1544.00
310050.000	29.80	0.76	29.85	44.00	0.0	624.00	0.0	44.00	1500.00	1500.00	1544.00	1544.00
310050.000	29.80	0.76	29.85	44.00	0.0	624.00	0.0	44.00	1500.00	1500.00	1544.00	1544.00
310050.000	29.80	0.76	29.85	44.00	0.0	624.00	0.0	44.00	1500.00	1500.00	1544.00	1544.00
310051.000	28.96	0.0	29.14	28.50	0.0	624.00	0.0	0.0	0.0	1508.00	1536.50	0.0
310051.000	29.77	0.81	29.92	28.50	0.0	624.00	0.0	28.50	1508.00	1508.00	1536.50	1536.50
310051.000	29.77	0.81	29.92	28.50	0.0	624.00	0.0	28.50	1508.00	1508.00	1536.50	1536.50
310051.000	29.77	0.81	29.92	28.50	0.0	624.00	0.0	28.50	1508.00	1508.00	1536.50	1536.50
310051.000	29.77	0.81	29.92	28.50	0.0	624.00	0.0	28.50	1508.00	1508.00	1536.50	1536.50
310052.000	28.93	0.0	29.22	350.58	0.0	624.00	0.0	0.0	0.0	1508.00	1536.50	0.0
310052.000	29.75	0.82	29.98	28.50	0.0	624.00	0.0	28.50	1508.00	1508.00	1536.50	1536.50
310052.000	29.75	0.82	29.98	28.50	0.0	624.00	0.0	28.50	1508.00	1508.00	1536.50	1536.50
310052.000	29.75	0.82	29.98	28.50	0.0	624.00	0.0	28.50	1508.00	1508.00	1536.50	1536.50
310052.000	29.75	0.82	29.98	28.50	0.0	624.00	0.0	28.50	1508.00	1508.00	1536.50	1536.50
310053.000	29.02	0.0	29.30	353.19	0.0	624.00	0.0	0.0	0.0	1508.00	1536.50	0.0
310053.000	29.88	0.86	30.10	28.50	0.0	624.00	0.0	28.50	1508.00	1508.00	1536.50	1536.50
310053.000	29.88	0.86	30.10	28.50	0.0	624.00	0.0	28.50	1508.00	1508.00	1536.50	1536.50
310053.000	29.88	0.86	30.10	28.50	0.0	624.00	0.0	28.50	1508.00	1508.00	1536.50	1536.50
310053.000	29.88	0.86	30.10	28.50	0.0	624.00	0.0	28.50	1508.00	1508.00	1536.50	1536.50
310054.000	29.17	0.0	29.34	28.50	0.0	624.00	0.0	0.0	0.0	1508.00	1536.50	0.0
310054.000	30.92	0.85	30.16	28.50	0.0	624.00	0.0	28.50	1508.00	1508.00	1536.50	1536.50
310054.000	30.02	0.85	30.16	28.50	0.0	624.00	0.0	28.50	1508.00	1508.00	1536.50	1536.50
310054.000	30.02	0.85	30.16	28.50	0.0	624.00	0.0	28.50	1508.00	1508.00	1536.50	1536.50
310054.000	30.02	0.85	30.16	28.50	0.0	624.00	0.0	28.50	1508.00	1508.00	1536.50	1536.50
310055.000	29.40	0.0	29.41	391.54	62.54	223.54	337.92	0.0	0.0	1500.00	1544.00	0.0
310055.000	30.20	0.80	30.20	214.43	10.34	258.07	355.59	214.43	1494.17	1500.00	1544.00	1708.60
310055.000	30.15	0.75	30.22	44.00	0.0	624.00	0.0	44.00	1500.00	1500.00	1544.00	1708.60
310055.000	30.20	0.80	30.20	214.43	10.34	258.07	355.59	214.43	1494.17	1500.00	1544.00	1708.60
310055.000	30.20	0.80	30.20	214.43	10.34	258.07	355.59	214.43	1494.17	1500.00	1544.00	1708.60

SECNO	CNSL	DIFMS	EG	TOPHD	QLOB	QCH	QROB	PERENC	STENCL	STCHL	STCHR	STENCR
H 310069.000	29.73	0.0	29.74	324.47	12.57	449.57	161.85	0.0	0.0	131.00	207.00	0.0
310069.000	30.57	0.84	30.58	76.00	0.0	624.00	0.0	76.00	131.00	131.00	207.00	207.00
310069.000	30.97	1.24	30.98	170.06	0.0	508.31	115.48	170.06	131.00	131.00	207.00	301.06
310069.000	30.51	0.78	30.52	170.06	0.0	522.01	101.99	170.06	131.00	131.00	207.00	301.06
310069.000	30.51	0.78	30.52	170.06	0.0	522.01	101.99	170.06	131.00	131.00	207.00	301.06
I 310070.000	29.77	0.0	29.78	332.35	8.38	509.07	106.54	0.0	0.0	131.00	207.00	0.0
310070.000	30.63	0.86	30.65	76.00	0.0	624.00	0.0	76.00	131.00	131.00	207.00	207.00
310070.000	31.00	1.23	31.01	162.37	0.0	555.21	48.79	162.37	131.00	131.00	207.00	293.37
310070.000	30.55	0.78	30.56	162.37	0.0	565.75	58.25	162.37	131.00	131.00	207.00	293.37
310070.000	30.55	0.78	30.57	76.00	0.0	624.00	0.0	76.00	131.00	131.00	207.00	207.00
J 310071.000	29.33	0.0	30.26	16.70	0.0	624.00	0.0	0.0	0.0	151.00	167.70	0.0
310071.000	30.34	1.01	30.97	16.70	0.0	624.00	0.0	16.70	151.00	151.00	167.70	167.70
310071.000	30.74	1.41	31.30	16.70	0.0	624.00	0.0	16.70	151.00	151.00	167.70	167.70
310071.000	30.24	0.91	30.90	16.70	0.0	624.00	0.0	16.70	151.00	151.00	167.70	167.70
310071.000	30.25	0.92	30.90	16.70	0.0	624.00	0.0	16.70	151.00	151.00	167.70	167.70
K 310072.000	29.83	0.0	30.49	16.70	0.0	624.00	0.0	0.0	0.0	151.00	167.70	0.0
310072.000	30.69	0.86	31.19	16.70	0.0	624.00	0.0	16.70	151.00	151.00	167.70	167.70
310072.000	31.02	1.19	31.47	16.70	0.0	624.00	0.0	16.70	151.00	151.00	167.70	167.70
310072.000	30.61	0.78	31.12	16.70	0.0	624.00	0.0	16.70	151.00	151.00	167.70	167.70
310072.000	30.61	0.79	31.13	16.70	0.0	624.00	0.0	16.70	151.00	151.00	167.70	167.70
L 310073.000	30.61	0.0	30.73	230.92	96.01	398.05	129.94	0.0	0.0	131.00	151.00	0.0
310073.000	31.22	0.61	31.37	78.00	27.17	460.93	135.89	78.00	126.00	131.00	151.00	204.00
310073.000	31.50	0.90	31.63	78.00	26.51	452.13	145.36	78.00	126.00	131.00	151.00	204.00
310073.000	31.15	0.54	31.30	78.00	27.33	463.05	133.62	78.00	126.00	131.00	151.00	204.00
310073.000	31.16	0.55	31.31	78.00	27.32	462.86	133.82	78.00	126.00	131.00	151.00	204.00
310090.000	31.47	0.0	31.51	358.13	304.36	312.22	7.42	0.0	0.0	3303.00	3328.00	0.0
310090.000	32.16	0.69	32.21	122.00	261.61	362.16	0.0	122.00	3206.00	3303.00	3328.00	3328.00
310090.000	32.33	0.86	32.38	112.00	255.61	368.39	0.0	112.00	3216.00	3303.00	3328.00	3328.00
310090.000	32.15	0.68	32.21	112.00	245.61	378.39	0.0	112.00	3216.00	3303.00	3328.00	3328.00
310090.000	32.13	0.66	32.18	122.00	260.14	363.86	0.0	122.00	3206.00	3303.00	3328.00	3328.00
310100.000	31.74	0.0	31.75	299.68	284.91	328.93	10.16	0.0	0.0	2125.00	2205.00	0.0
310100.000	32.48	0.74	32.49	164.00	193.02	430.98	0.0	164.00	2041.00	2125.00	2205.00	2205.00
310100.000	32.63	0.89	32.64	164.00	195.50	428.50	0.0	164.00	2041.00	2125.00	2205.00	2205.00
310100.000	32.47	0.73	32.48	176.00	207.31	416.69	0.0	176.00	2029.00	2125.00	2205.00	2205.00
310100.000	32.44	0.70	32.45	176.00	206.76	417.24	0.0	176.00	2029.00	2125.00	2205.00	2205.00
310101.000	31.56	0.0	31.96	21.10	0.0	624.00	0.0	0.0	0.0	2160.00	2181.10	0.0
310101.000	32.35	0.79	32.66	21.10	0.0	624.00	0.0	21.10	2160.00	2160.00	2181.10	2181.10
310101.000	32.51	0.94	32.80	21.10	0.0	624.00	0.0	21.10	2160.00	2160.00	2181.10	2181.10
310101.000	32.34	0.78	32.65	21.10	0.0	624.00	0.0	21.10	2160.00	2160.00	2181.10	2181.10
310101.000	32.31	0.75	32.63	21.10	0.0	624.00	0.0	21.10	2160.00	2160.00	2181.10	2181.10
310102.000	32.62	0.0	32.10	21.10	0.0	624.00	0.0	0.0	0.0	2160.00	2181.10	0.0
310102.000	32.41	0.80	32.78	21.10	0.0	624.00	0.0	21.10	2160.00	2160.00	2181.10	2181.10
310102.000	32.57	0.95	32.92	21.10	0.0	624.00	0.0	21.10	2160.00	2160.00	2181.10	2181.10
310102.000	32.41	0.79	32.78	21.10	0.0	624.00	0.0	21.10	2160.00	2160.00	2181.10	2181.10
310102.000	32.38	0.76	32.75	21.10	0.0	624.90	0.0	21.10	2160.00	2160.00	2181.10	2181.10

SECD	CHSEL	DIFROM	EG	TOPMID	QLOS	QCH	QROB	PERENC	STENCL	STCHL	STCHR	STENCR
												0.0
N	310103.000	32.35	0.0	32.37	163.17	23.09	498.13	102.77	0.0	0.0	175.00	255.00
	310103.000	33.00	0.55	33.03	80.00	0.0	624.00	0.0	80.00	175.00	175.00	255.00
	310103.000	33.12	0.77	33.15	80.00	0.0	624.00	0.0	80.00	175.00	175.00	255.00
	310103.000	32.97	0.64	33.03	80.00	0.0	624.00	0.0	80.00	175.00	175.00	255.00
	310103.000	32.97	0.62	33.00	80.00	0.0	624.00	0.0	80.00	175.00	175.00	255.00
	310120.000	32.68	0.0	32.74	217.94	213.22	374.18	36.01	0.0	0.0	601.00	633.00
	310120.000	33.40	0.72	33.60	32.00	0.0	624.00	0.0	32.00	601.00	601.00	633.00
	310120.000	33.49	0.81	33.69	32.00	0.0	624.00	0.0	32.00	601.00	601.00	633.00
	310120.000	33.40	0.72	33.60	32.00	0.0	624.00	0.0	32.00	601.00	601.00	633.00
	310120.000	33.38	0.70	33.58	32.00	0.0	624.00	0.0	32.00	601.00	601.00	633.00
	310127.000	40.41	0.0	40.81	178.68	32.14	410.35	181.51	0.0	0.0	125.00	180.00
	310127.000	40.73	0.32	41.53	55.00	0.0	624.00	0.0	55.00	125.00	125.00	180.00
	310127.000	40.73	0.32	41.53	55.00	0.0	624.00	0.0	55.00	125.00	125.00	180.00
	310127.000	40.73	0.32	41.53	55.00	0.0	624.00	0.0	55.00	125.00	125.00	180.00
	310127.000	40.73	0.32	41.53	55.00	0.0	624.00	0.0	55.00	125.00	125.00	180.00
	310128.000	41.63	0.0	41.87	180.41	37.10	379.67	207.23	0.0	0.0	125.00	180.00
	310128.000	42.20	0.58	42.68	55.00	0.0	624.00	0.0	55.00	125.00	125.00	180.00
	310128.000	42.21	0.58	42.68	55.00	0.0	624.00	0.0	55.00	125.00	125.00	180.00
	310128.000	42.20	0.58	42.68	55.00	0.0	624.00	0.0	55.00	125.00	125.00	180.00
	310128.000	42.21	0.58	42.68	55.00	0.0	624.00	0.0	55.00	125.00	125.00	180.00
	310129.000	41.90	0.0	42.20	180.49	35.15	416.99	171.87	0.0	0.0	125.00	180.00
	310129.000	42.46	0.56	42.95	55.00	0.0	624.00	0.0	55.00	125.00	125.00	180.00
	310129.000	42.46	0.56	42.95	55.00	0.0	624.00	0.0	55.00	125.00	125.00	180.00
	310129.000	42.46	0.56	42.95	55.00	0.0	624.00	0.0	55.00	125.00	125.00	180.00
	310129.000	42.46	0.57	42.95	55.00	0.0	624.00	0.0	55.00	125.00	125.00	180.00
	310130.000	46.95	0.0	47.34	208.38	11.67	581.25	31.09	0.0	0.0	80.00	210.10
	310130.000	46.97	0.02	47.42	130.10	0.0	624.00	0.0	130.10	80.00	80.00	210.10
	310130.000	46.97	0.02	47.42	130.10	0.0	624.00	0.0	130.10	80.00	80.00	210.10
	310130.000	46.97	0.02	47.42	130.10	0.0	624.00	0.0	130.10	80.00	80.00	210.10
	310130.000	46.97	0.02	47.42	130.10	0.0	624.00	0.0	130.10	80.00	80.00	210.10
	310131.000	47.20	0.0	47.41	236.33	15.15	562.99	45.85	0.0	0.0	80.00	210.10
	310131.000	47.22	0.02	47.50	130.10	0.0	624.00	0.0	130.10	80.00	80.00	210.10
	310131.000	47.22	0.02	47.50	130.10	0.0	624.00	0.0	130.10	80.00	80.00	210.10
	310131.000	47.22	0.02	47.50	130.10	0.0	624.00	0.0	130.10	80.00	80.00	210.10
	310131.000	47.22	0.02	47.50	130.10	0.0	624.00	0.0	130.10	80.00	80.00	210.10
	310132.000	47.47	0.0	47.47	348.63	0.0	0.0	624.00	0.0	0.0	206.00	55.00
	310132.000	47.55	0.08	47.58	105.00	0.0	624.00	0.0	105.00	206.00	206.00	311.00
	310132.000	47.55	0.08	47.58	105.00	0.0	624.00	0.0	105.00	206.00	206.00	311.00
	310132.000	47.55	0.08	47.58	105.00	0.0	624.00	0.0	105.00	206.00	206.00	311.00
	310132.000	47.55	0.08	47.58	105.00	0.0	624.00	0.0	105.00	206.00	206.00	311.00
	310140.000	47.47	0.0	47.47	323.60	0.48	607.26	16.25	0.0	0.0	406.00	611.00
	310140.000	47.58	0.11	47.58	205.00	0.0	624.00	0.0	205.00	406.00	406.00	611.00
	310140.000	47.58	0.11	47.58	205.00	0.0	624.00	0.0	205.00	406.00	406.00	611.00
	310140.000	47.58	0.11	47.58	205.00	0.0	624.00	0.0	205.00	406.00	406.00	611.00
	310140.000	47.58	0.11	47.58	205.00	0.0	624.00	0.0	205.00	406.00	406.00	611.00

#31 LITTLE RIVER

SUMMARY PRINTOUT TABLE 150

SECNO	Q	CHSEL	DIFMSP	DIFMSK	DIFMHS	TOPHD	XLCH
310010.000	624.00	28.80	0.00	0.0	0.0	641.67	0.0
310010.000	624.00	28.80	0.0	0.0	0.0	195.00	0.0
310010.000	624.00	28.80	0.0	0.0	0.0	195.00	0.0
310010.060	624.00	28.80	0.0	0.0	0.0	195.00	0.0
310010.000	624.00	28.80	0.0	0.0	0.0	195.00	0.0
310015.000	624.00	28.80	0.00	-0.00	0.0	377.24	210.00
310015.000	624.00	28.80	-0.00	-0.00	-0.00	80.00	210.00
310015.000	624.00	28.80	0.0	-0.00	-0.00	80.00	210.00
310015.000	624.00	28.80	0.0	-0.00	-0.00	80.00	210.00
310015.000	624.00	28.80	0.0	-0.00	-0.00	80.00	210.00
310015.000	624.00	28.80	0.0	-0.00	-0.00	80.00	210.00
310025.000	624.00		0.00	0.05	0.0	196.14	1850.00
310025.000	624.00		0.05	0.10	0.05	70.00	1850.00
310025.000	624.00		0.0	0.10	0.05	70.00	1850.00
310025.000	624.00		0.0	0.10	0.05	70.00	1850.00
310025.000	624.00	28.90	0.0	0.10	0.05	70.00	1850.00
310025.000	624.00	28.90	0.0	0.10	0.05	70.00	1850.00
310026.000	624.00	28.83	0.00	-0.01	0.0	49.00	31.00
310026.000	624.00	28.89	0.06	-0.01	0.06	49.00	31.00
310026.000	624.00	28.89	0.0	-0.01	0.06	49.00	31.00
310026.000	624.00	28.89	0.0	-0.01	0.06	49.00	31.00
310026.000	624.00	28.89	0.0	-0.01	0.06	49.00	31.00
310027.000	624.00	28.81	0.00	-0.02	0.0	172.59	9.00
310027.000	624.00	28.87	0.06	-0.02	0.06	49.00	9.00
310027.000	624.00	28.87	0.0	-0.02	0.06	49.00	9.00
310027.000	624.00	28.87	0.0	-0.02	0.06	49.00	9.00
310027.000	624.00	28.87	0.0	-0.02	0.06	49.00	9.00
310028.000	624.00	28.82	0.00	0.01	0.0	172.77	54.50
310028.000	624.00	28.88	0.06	0.02	0.06	49.00	54.50
310028.000	624.00	28.88	0.0	0.02	0.06	49.00	54.50
310028.000	624.00	28.88	0.0	0.02	0.06	49.00	54.50
310028.000	624.00	28.88	0.0	0.02	0.06	49.00	54.50
310029.000	624.00	28.89	0.00	0.07	0.0	49.00	9.00
310029.000	624.00	28.95	0.06	0.07	0.06	49.00	9.00
310029.000	624.00	28.95	0.0	0.07	0.06	49.00	9.00
310029.000	624.00	28.95	0.0	0.07	0.06	49.00	9.00
310029.000	624.00	28.95	0.0	0.07	0.06	49.00	9.00
310030.000	624.00	28.93	0.00	0.04	0.0	277.89	40.00
310030.000	624.00	28.99	0.06	0.04	0.06	99.00	40.00
310030.000	624.00	28.99	0.0	0.04	0.06	99.00	40.00
310030.000	624.00	28.99	0.0	0.04	0.06	99.00	40.00
310030.000	624.00	28.99	0.0	0.04	0.06	99.00	40.00
310040.000	624.00	28.99	0.00	0.06	0.0	433.22	1500.00
310040.000	624.00	29.06	0.07	0.07	0.07	29.00	1500.00
310040.000	624.00	29.06	0.0	0.07	0.07	29.00	1500.00
310040.000	624.00	29.06	0.0	0.07	0.07	29.00	1500.00

316040.000

624.00

29.06

0.0

0.07

0.07

29.00

1500.00

SECNO	Q	CNSL	DIFNSP	DIFNSX	DIFNS	TOPHD	XLCH
310050.000	624.00	29.04	0.00	0.05	0.0	358.54	1000.00
310050.000	624.00	29.80	0.76	0.75	0.76	44.00	1000.00
310050.000	624.00	29.80	0.0	0.75	0.76	44.00	1000.00
310050.000	624.00	29.80	0.0	0.75	0.76	44.00	1000.00
310050.000	624.00	29.80	0.0	0.75	0.76	44.00	1000.00
310051.000	624.00	28.96	0.00	-0.09	0.0	28.50	28.00
310051.000	624.00	29.77	0.81	-0.03	0.81	28.50	28.00
310051.000	624.00	29.77	0.0	-0.03	0.81	28.50	28.00
310051.000	624.00	29.77	0.0	-0.03	0.81	28.50	28.00
310051.000	624.00	29.77	0.0	-0.03	0.81	28.50	28.00
310052.000	624.00	28.93	0.00	-0.02	0.0	350.58	12.00
310052.000	624.00	29.75	0.82	-0.02	0.82	28.50	12.00
310052.000	624.00	29.75	0.0	-0.02	0.82	28.50	12.00
310052.000	624.00	29.75	0.0	-0.02	0.82	28.50	12.00
310052.000	624.00	29.75	0.0	-0.02	0.82	28.50	12.00
310053.000	624.00	29.02	0.00	0.09	0.0	353.19	50.00
310053.000	624.00	29.88	0.86	0.12	0.86	28.50	50.00
310053.000	624.00	29.88	0.0	0.12	0.86	28.50	50.00
310053.000	624.00	29.88	0.0	0.12	0.86	28.50	50.00
310053.000	624.00	29.88	0.0	0.12	0.86	28.50	50.00
310054.000	624.00	29.17	0.00	0.15	0.0	28.50	12.00
310054.000	624.00	30.02	0.85	0.14	0.85	28.50	12.00
310054.000	624.00	30.02	0.0	0.14	0.85	28.50	12.00
310054.000	624.00	30.02	0.0	0.14	0.85	28.50	12.00
310054.000	624.00	30.02	0.0	0.14	0.85	28.50	12.00
310055.000	624.00	29.40	0.00	0.23	0.0	391.54	28.00
310055.000	624.00	30.20	0.80	0.18	0.80	214.43	28.00
310055.000	624.00	30.15	-0.05	0.13	0.75	44.00	28.00
310055.000	624.00	30.20	0.05	0.18	0.80	214.43	28.00
310055.000	624.00	30.20	0.0	0.18	0.80	214.43	28.00
310069.000	624.00	29.73	0.00	0.33	0.0	324.47	2400.00
310069.000	624.00	30.57	0.84	0.37	0.84	76.00	2400.00
310069.000	624.00	30.97	0.48	0.81	1.24	170.06	2400.00
310069.000	624.00	30.51	-0.46	0.31	0.78	170.06	2400.00
310069.000	624.00	30.51	0.0	0.31	0.78	170.06	2400.00
310070.000	624.00	29.77	0.00	0.05	0.0	332.35	300.00
310070.000	624.00	30.63	0.86	0.06	0.86	76.00	300.00
310070.000	624.00	31.00	0.37	0.04	1.23	162.37	300.00
310070.000	624.00	30.55	-0.45	0.05	0.78	162.37	300.00
310070.000	624.00	30.55	0.00	0.05	0.78	76.00	300.00
310071.000	624.00	29.33	0.00	-0.45	0.0	16.70	50.00
310071.000	624.00	30.34	1.01	-0.29	1.01	16.70	50.00
310071.000	624.00	30.74	0.40	-0.26	1.41	16.70	50.00
310071.000	624.00	30.24	-0.50	-0.31	0.91	15.70	50.00
310071.000	624.00	30.25	0.01	-0.30	0.92	16.70	50.00

SKU	QTY	UNIT PRICE	DISCOUNT	TAX	NET PRICE	AMOUNT	TOTAL
310072.000	624.00	29.03	0.00	0.50	0.0	16.70	35.50
310072.000	624.00	30.69	0.86	0.35	0.96	16.70	35.50
310072.000	624.00	31.02	0.33	0.28	1.19	16.70	35.50
310072.000	624.00	30.61	-0.41	0.37	0.78	16.70	35.50
310072.000	624.00	30.61	0.01	0.37	0.79	16.70	35.50
310073.000	624.00	30.61	0.00	0.78	0.0	230.92	50.00
310073.000	624.00	31.22	0.61	0.53	0.61	78.00	50.00
310073.000	624.00	31.50	0.29	0.48	0.90	78.00	50.00
310073.000	624.00	31.15	-0.35	0.54	0.54	78.00	50.00
310073.000	624.00	31.16	0.01	0.54	0.55	78.00	50.00
310090.000	624.00	31.47	0.00	0.87	0.0	358.13	1150.00
310090.000	624.00	32.16	0.69	0.95	0.69	122.00	1150.00
310090.000	624.00	32.33	0.17	0.83	0.86	112.00	1150.00
310090.000	624.00	32.15	-0.18	1.00	0.68	112.00	1150.00
310090.000	624.00	32.13	-0.02	0.98	0.66	122.00	1150.00
310100.000	624.00	31.74	0.00	0.27	0.0	299.68	950.00
310100.000	624.00	32.48	0.74	0.32	0.74	164.00	950.00
310100.000	624.00	32.63	0.15	0.30	0.89	164.00	950.00
310100.000	624.00	32.47	-0.16	0.32	0.73	176.00	950.00
310100.000	624.00	32.44	-0.03	0.31	0.70	176.00	950.00
310101.000	624.00	31.56	0.00	-0.18	0.0	21.10	50.00
310101.000	624.00	32.35	0.79	-0.13	0.79	21.10	50.00
310101.000	624.00	32.51	0.16	-0.12	0.94	21.10	50.00
310101.000	624.00	32.34	-0.16	-0.13	0.78	21.10	50.00
310101.000	624.00	32.31	-0.03	-0.13	0.75	21.10	50.00
310102.000	624.00	31.62	0.00	0.05	0.0	21.10	26.80
310102.000	624.00	32.41	0.80	0.07	0.80	21.10	26.80
310102.000	624.00	32.57	0.15	0.06	0.95	21.10	26.80
310102.000	624.00	32.41	-0.16	0.07	0.79	21.10	26.80
310102.000	624.00	32.38	-0.03	0.07	0.76	21.10	26.80
310103.000	624.00	32.35	0.00	0.73	0.0	163.17	320.00
310103.000	624.00	33.00	0.65	0.59	0.65	80.00	320.00
310103.000	624.00	33.12	0.12	0.55	0.77	80.00	320.00
310103.000	624.00	32.99	-0.13	0.59	0.64	80.00	320.00
310103.000	624.00	32.97	-0.02	0.59	0.62	80.00	320.00
310120.000	624.00	32.68	0.60	0.33	0.0	217.94	1300.00
310120.000	624.00	33.40	0.72	0.40	0.72	32.00	1300.00
310120.000	624.00	33.49	0.09	0.37	0.81	32.00	1300.00
310120.000	624.00	33.40	-0.10	0.40	0.72	32.00	1300.00
310120.000	624.00	33.38	-0.02	0.41	0.70	32.00	1300.00
* 310127.000	624.00	40.41	0.00	7.73	0.0	178.68	800.00
* 310127.000	624.00	40.73	0.32	7.33	0.32	55.00	800.00
* 310127.000	624.00	40.73	-0.00	7.24	0.32	55.00	800.00
* 310127.000	624.00	40.73	0.00	7.33	0.32	55.00	800.00
* 310127.000	624.00	40.73	-0.00	7.35	0.32	55.00	800.00

SECHO	Q	CNSL	DIFMSP	DIFMSX	DIFMS	TOPHD	XLCH
310120.000	624.00	41.63	0.00	1.22	0.0	180.61	50.00
310120.000	624.00	42.20	0.58	1.47	0.58	55.00	50.00
310120.000	624.00	42.21	0.00	1.47	0.58	55.00	50.00
310120.000	624.00	42.20	-0.00	1.47	0.58	55.00	50.00
310120.000	624.00	42.21	0.00	1.48	0.58	55.00	50.00
310127.000	624.00	41.90	0.00	0.27	0.0	180.49	28.00
310127.000	624.00	42.46	0.56	0.26	0.56	55.00	28.00
310127.000	624.00	42.46	0.00	0.25	0.56	55.00	28.00
310127.000	624.00	42.46	-0.00	0.26	0.56	55.00	28.00
310127.000	624.00	42.45	0.00	0.25	0.57	55.00	28.00
* 310130.000	624.00	46.95	0.00	5.06	0.0	208.38	1.00
* 310130.000	624.00	46.97	0.02	4.51	0.02	130.10	1.00
* 310130.000	624.00	46.97	-0.00	4.51	0.02	130.10	1.00
* 310130.000	624.00	46.97	0.00	4.51	0.02	130.10	1.00
* 310130.000	624.00	46.97	-0.00	4.51	0.02	130.10	1.00
* 310131.000	624.00	47.20	0.00	0.24	0.0	236.33	2.00
310131.000	624.00	47.22	0.02	0.24	0.02	130.10	2.00
310131.000	624.00	47.22	0.00	0.24	0.02	130.10	2.00
310131.000	624.00	47.22	-0.00	0.24	0.02	130.10	2.00
310131.000	624.00	47.22	0.00	0.24	0.02	130.10	2.00
310132.000	624.00	47.47	0.00	0.27	0.0	348.63	2.00
310132.000	624.00	47.55	0.08	0.33	0.08	105.00	2.00
310132.000	624.00	47.55	0.00	0.33	0.08	105.00	2.00
310132.000	624.00	47.55	-0.00	0.33	0.08	105.00	2.00
310132.000	624.00	47.55	0.00	0.33	0.08	105.00	2.00
310140.000	624.00	47.47	0.00	0.00	0.0	323.60	50.00
310140.000	624.00	47.58	0.11	0.03	0.11	205.00	50.00
310140.000	624.00	47.58	0.00	0.03	0.11	205.00	50.00
310140.000	624.00	47.58	-0.00	0.03	0.11	205.00	50.00
310140.000	624.00	47.58	0.00	0.03	0.11	205.00	50.00

SUMMARY OF ERRORS

CAUTION SECHO=310127.00 PROFILE= 1 CRITICAL DEPTH ASSUMED
CAUTION SECHO=310127.00 PROFILE= 1 PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION SECHO=310127.00 PROFILE= 1 20 TRIALS ATTEMPTED TO BALANCE WSEL
CAUTION SECHO=310127.00 PROFILE= 2 CRITICAL DEPTH ASSUMED
CAUTION SECHO=310127.00 PROFILE= 2 PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION SECHO=310127.00 PROFILE= 2 20 TRIALS ATTEMPTED TO BALANCE WSEL
CAUTION SECHO=310127.00 PROFILE= 3 CRITICAL DEPTH ASSUMED
CAUTION SECHO=310127.00 PROFILE= 3 PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION SECHO=310127.00 PROFILE= 3 20 TRIALS ATTEMPTED TO BALANCE WSEL
CAUTION SECHO=310127.00 PROFILE= 4 CRITICAL DEPTH ASSUMED
CAUTION SECHO=310127.00 PROFILE= 4 PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION SECHO=310127.00 PROFILE= 4 20 TRIALS ATTEMPTED TO BALANCE WSEL
CAUTION SECHO=310127.00 PROFILE= 5 CRITICAL DEPTH ASSUMED
CAUTION SECHO=310127.00 PROFILE= 5 PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION SECHO=310127.00 PROFILE= 5 20 TRIALS ATTEMPTED TO BALANCE WSEL

FLOODWAY DATA, W31 LITTLE RIVER
 PROFILE NO. 2

STATION	WIDTH (FT)	FLOODWAY SECTION AREA	MEAN VELOCITY	WATER SURFACE ELEVATION		
				WITH FLOODWAY	WITHOUT FLOODWAY	DIFFERENCE
310000.000	195.	1479.	0.4	28.8	28.8	0.0
310005.000	80.	803.	0.8	28.8	28.8	0.0
310010.000	78.	615.	1.0	28.9	28.8	0.1
310015.000	49.	416.	1.5	28.9	28.8	0.1
310020.000	49.	245.	2.4	28.9	28.8	0.1
310025.000	49.	245.	2.4	28.9	28.8	0.1
310030.000	49.	419.	1.5	29.0	28.9	0.1
310035.000	99.	839.	0.7	29.0	28.9	0.1
310040.000	29.	103.	3.4	29.1	29.0	0.1
310045.000	44.	151.	1.8	29.0	29.0	0.0
310050.000	44.	203.	3.1	29.8	29.0	0.8
310055.000	28.	162.	3.9	29.7	28.9	0.8
310060.000	28.	163.	3.8	29.9	29.0	0.9
310065.000	28.	210.	3.8	30.0	29.2	0.8
310070.000	28.	1110.	0.6	30.2	29.4	0.8
310075.000	214.	504.	1.2	30.5	29.7	0.8
310080.000	76.	696.	0.9	30.7	29.8	0.9
310085.000	76.	98.	4.4	30.3	29.3	1.0
310090.000	17.	110.	5.7	30.7	29.8	0.9
310095.000	17.	287.	2.2	31.2	30.6	0.6
310100.000	78.	427.	1.5	32.2	31.5	0.7
310105.000	122.	808.	0.8	32.4	31.7	0.7
310110.000	167.	139.	4.5	32.4	31.6	0.8
310115.000	21.	128.	4.9	32.4	31.6	0.8
310120.000	21.	430.	1.5	33.0	32.4	0.6
310125.000	80.	173.	3.6	33.4	32.7	0.7
310130.000	32.	87.	7.2	40.7	40.4	0.3
310135.000	55.	113.	5.5	42.2	41.6	0.6
310140.000	55.	111.	5.6	42.5	41.9	0.6
310145.000	55.	116.	5.4	47.0	47.0	0.0
310150.000	130.	146.	4.3	47.2	47.2	0.0
310155.000	130.	482.	1.3	47.6	47.5	0.1
310160.000	105.	1221.	0.5	47.6	47.5	0.1
310165.000	205.					

GAUGING DATA, 831 LITTLE RIVER
PROFILE NO. 3

STATION	WIDTH (FT)	FLOODWAY SECTION AREA	MEAN VELOCITY	WATER SURFACE ELEVATION		DIFFERENCE
				WITH FLOODWAY	WITHOUT FLOODWAY	
310010.000	195.	1679.	0.4	28.8	28.8	0.0
310015.000	86.	803.	0.8	28.6	28.8	0.0
310020.000	78.	615.	1.0	28.9	28.8	0.1
310025.000	49.	416.	1.5	28.9	28.8	0.1
310027.000	47.	245.	2.4	28.9	28.8	0.1
310030.000	47.	245.	2.4	28.9	28.8	0.1
310035.000	49.	419.	1.5	29.0	28.9	0.1
310040.000	99.	839.	0.7	29.0	28.9	0.1
310045.000	29.	183.	3.4	29.1	29.0	0.1
310050.000	44.	351.	1.8	29.8	29.0	0.8
310055.000	28.	283.	3.1	29.8	29.0	0.8
310060.000	28.	162.	3.9	29.7	28.9	0.8
310065.000	28.	143.	3.8	29.9	29.0	0.9
310070.000	28.	218.	3.0	30.0	29.2	0.8
310075.000	44.	304.	2.1	30.2	29.4	0.8
310080.000	178.	828.	0.8	30.9	29.7	1.2
310085.000	142.	986.	0.6	31.0	29.8	1.2
310090.000	17.	104.	6.8	30.7	29.3	1.4
310095.000	17.	116.	5.4	31.0	29.8	1.2
310100.000	78.	309.	2.0	31.5	30.6	0.9
310105.000	112.	428.	1.5	32.4	31.5	0.9
310110.000	144.	825.	0.8	32.6	31.7	0.9
310115.000	21.	193.	4.4	32.5	31.6	0.9
310120.000	21.	131.	4.7	32.5	31.6	0.9
310125.000	88.	448.	1.4	33.2	32.4	0.8
310130.000	32.	176.	3.5	33.5	32.7	0.8
310135.000	55.	87.	7.2	40.7	40.4	0.3
310140.000	55.	113.	5.5	42.2	41.6	0.6
310145.000	55.	111.	5.6	42.5	41.9	0.6
310150.000	55.	116.	5.4	47.0	47.0	0.0
310155.000	138.	146.	4.3	47.2	47.2	0.0
310160.000	130.	146.	4.3	47.6	47.5	0.1
310165.000	185.	482.	1.3	47.6	47.5	0.1
310170.000	205.	1221.	0.5	47.6	47.5	0.1

FLOODWAY DATA, #31 LITTLE RIVER
 PROFILE NO. 4

STATION	WIDTH (FT)	FLOODWAY SECTION AREA	MEAN VELOCITY	WATER SURFACE ELEVATION		
				WITH FLOODWAY	WITHOUT FLOODWAY	DIFFERENCE
310005.000	195.	1679.	0.4	28.8	28.8	0.0
310005.000	80.	803.	0.8	28.8	28.8	0.0
310005.000	78.	415.	1.0	28.9	28.8	0.1
310005.000	49.	416.	1.5	28.9	28.8	0.1
310007.000	49.	245.	2.4	28.9	28.8	0.1
310008.000	49.	245.	2.4	28.9	28.8	0.1
310008.000	49.	419.	1.5	29.0	28.9	0.1
310009.000	49.	839.	0.7	29.0	28.9	0.1
310010.000	99.	183.	3.1	29.1	29.0	0.1
310010.000	29.	183.	3.1	29.8	29.0	0.8
310010.000	44.	151.	1.8	29.8	29.0	0.8
310011.000	28.	203.	3.1	29.8	29.0	0.8
310012.000	28.	162.	3.9	29.7	28.9	0.8
310013.000	28.	163.	3.8	29.7	29.0	0.9
310013.000	28.	210.	3.0	30.0	29.2	0.8
310014.000	28.	210.	3.0	30.2	29.4	0.8
310015.000	214.	1118.	0.6	30.2	29.7	0.8
310015.000	176.	749.	0.8	30.5	29.8	0.8
310015.000	176.	749.	0.7	30.6	29.8	0.8
310070.000	162.	914.	0.7	30.6	29.5	0.9
310071.000	17.	96.	6.5	30.2	29.8	0.8
310072.000	17.	104.	5.7	30.6	29.8	0.8
310072.000	17.	104.	5.7	31.1	30.6	0.5
310073.000	78.	282.	2.2	32.2	31.5	0.7
310090.000	112.	400.	1.6	32.2	31.7	0.7
310100.000	176.	841.	0.7	32.4	31.6	0.8
310101.000	21.	139.	4.5	32.4	31.6	0.8
310102.000	21.	128.	4.9	32.4	31.6	0.8
310103.000	80.	430.	1.5	33.0	32.4	0.6
310103.000	80.	430.	1.5	33.6	32.7	0.7
310120.000	32.	173.	3.6	40.7	40.4	0.3
310127.000	55.	87.	7.2	42.2	41.6	0.6
310128.000	55.	113.	5.5	42.5	41.9	0.6
310129.000	55.	111.	5.6	42.5	41.9	0.6
310130.000	130.	116.	5.4	47.0	47.0	0.0
310130.000	130.	146.	4.3	47.2	47.2	0.0
310131.000	130.	482.	1.3	47.6	47.5	0.1
310132.000	105.	482.	1.3	47.6	47.5	0.1
310140.000	205.	1221.	0.5	47.6	47.5	0.1

FLOODWAY DATA, #31 LITTLE RIVER
 PROFILE NO. 5

STATION	WIDTH (FT)	FLOODWAY SECTION AREA	MEAN VELOCITY	WATER SURFACE ELEVATION		
				WITH FLOODWAY	WITHOUT FLOODWAY	DIFFERENCE
310010.000	195.	1679.	0.4	28.8	28.8	0.0
310015.000	80.	803.	0.8	28.8	28.8	0.0
310025.000	70.	415.	1.0	26.9	28.8	0.1
310026.000	49.	416.	1.5	28.9	28.8	0.1
310027.000	49.	265.	2.4	28.9	28.8	0.1
310028.000	49.	265.	2.4	28.9	28.8	0.1
310029.000	49.	419.	1.5	29.0	28.9	0.1
310030.000	99.	839.	0.7	29.0	28.9	0.1
310040.000	29.	103.	3.4	29.1	29.0	0.1
310050.000	44.	351.	1.8	29.6	29.0	0.6
310051.000	28.	203.	3.1	29.8	29.0	0.8
310052.000	28.	162.	3.9	29.7	28.9	0.8
310053.000	28.	163.	3.8	29.9	29.0	0.9
310054.000	28.	210.	3.0	30.0	29.2	0.8
310055.000	214.	1118.	0.6	30.2	29.4	0.8
310049.000	170.	749.	0.8	30.5	29.7	0.8
310070.000	76.	490.	0.9	30.6	29.8	0.8
310071.000	17.	96.	6.5	30.2	29.3	0.9
310072.000	17.	109.	5.7	30.2	29.8	0.8
310073.000	78.	282.	2.2	31.1	30.6	0.5
310090.000	122.	424.	1.5	32.2	31.5	0.7
310100.000	176.	835.	0.7	32.4	31.7	0.7
310101.000	21.	139.	4.5	32.3	31.6	0.7
310102.000	21.	127.	4.9	32.4	31.6	0.8
310103.000	80.	428.	1.5	33.0	32.4	0.6
310126.000	32.	172.	3.6	33.4	32.7	0.7
310127.000	55.	37.	7.2	40.7	40.4	0.3
310128.000	55.	113.	5.5	42.2	41.6	0.6
310129.000	55.	111.	5.6	42.5	41.9	0.6
310130.000	130.	116.	5.4	47.0	47.0	0.0
310131.000	130.	146.	4.3	47.2	47.2	0.0
310132.000	105.	481.	1.3	47.6	47.5	0.1
310140.000	205.	1221.	0.5	47.6	47.5	0.1

SECNO	Q	CKSEL	DIFHSP	DIFRFX	DIFRMS	TOPHID	XLCH
300302.000	3741.00	40.13	0.00	-0.20	0.0	33.13	25.00
300302.000	3741.00	40.99	0.86	-0.15	0.86	33.14	25.00
300302.000	3741.00	40.96	-0.03	-0.15	0.83	33.14	25.00
300302.000	3741.00	41.00	0.04	-0.15	0.87	33.14	25.00
300302.000	3741.00	40.97	-0.03	-0.15	0.84	33.14	25.00
300303.000	3741.00	42.88	0.00	2.75	0.0	163.07	50.00
300303.000	3741.00	43.16	0.28	2.17	0.28	70.00	50.00
300303.000	3741.00	43.14	-0.02	2.18	0.26	70.00	50.00
300303.000	3741.00	43.16	0.02	2.16	0.28	70.00	50.00
300303.000	3741.00	43.15	-0.02	2.18	0.27	70.00	50.00
300320.000	3741.00	45.48	0.00	2.60	0.0	140.38	2285.00
300320.000	3741.00	46.48	1.00	3.32	1.00	73.00	2285.00
300320.000	3741.00	46.28	-0.20	3.14	0.80	77.00	2285.00
300320.000	3741.00	46.29	0.01	3.12	0.81	77.00	2285.00
300320.000	3741.00	46.48	0.19	3.33	1.00	73.00	2285.00
300330.000	3741.00	50.60	0.00	5.13	0.0	93.00	1670.00
300330.000	3741.00	51.41	0.81	4.93	0.81	100.00	1670.00
300330.000	3741.00	50.96	-0.45	4.68	0.35	97.97	1670.00
300330.000	3741.00	50.96	-0.00	4.67	0.35	97.94	1670.00
300330.000	3741.00	51.41	0.46	4.94	0.81	100.00	1670.00
* 300331.000	3741.00	54.01	0.00	3.41	0.0	47.00	40.00
* 300331.000	3741.00	54.03	0.01	2.61	0.01	47.00	40.00
* 300331.000	3741.00	54.00	-0.02	3.05	-0.01	47.00	40.00
* 300331.000	3741.00	54.00	-0.00	3.05	-0.01	47.00	40.00
* 300331.000	3741.00	54.03	0.02	2.61	0.01	47.00	40.00
300332.000	3741.00	55.87	0.00	1.85	0.0	47.00	18.00
300332.000	3741.00	55.90	0.04	1.80	0.04	47.00	18.00
300332.000	3741.00	55.92	0.01	1.91	0.05	47.00	18.00
300332.000	3741.00	55.92	0.00	1.91	0.05	47.00	18.00
300332.000	3741.00	55.90	-0.01	1.88	0.04	47.00	18.00
300333.000	3741.00	57.40	0.00	1.54	0.0	129.24	30.00
300333.000	3741.00	57.40	-0.00	1.50	-0.00	80.90	30.00
300333.000	3741.00	57.41	0.01	1.49	0.01	80.90	30.00
300333.000	3741.00	57.41	0.00	1.49	0.01	80.90	30.00
300333.000	3741.00	57.40	-0.01	1.50	-0.00	80.90	30.00
300334.000	3741.00	59.38	0.00	2.02	0.0	165.63	10.00
300334.000	3741.00	59.38	-0.05	1.97	-0.05	80.90	10.00
300334.000	3741.00	59.38	0.00	1.97	-0.05	80.90	10.00
300334.000	3741.00	59.38	0.00	1.97	-0.05	80.90	10.00
300334.000	3741.00	59.38	-0.00	1.97	-0.05	80.90	10.00
300335.000	3741.00	59.57	0.00	0.14	0.0	218.39	50.00
300335.000	3741.00	59.50	-0.07	0.13	-0.07	80.90	50.00
300335.000	3741.00	59.51	0.00	0.13	-0.06	80.90	50.00
300335.000	3741.00	59.51	0.00	0.13	-0.06	80.90	50.00
300335.000	3741.00	59.50	-0.00	0.13	-0.07	80.90	50.00

SECNO	Q	CNSL	DIFHSP	DIFHSX	DIFHMS	TOPHD	XLCH
300346.000	3741.00	59.55	0.00	-0.02	0.0	129.07	65.00
300346.000	3741.00	59.52	-0.03	0.01	-0.03	100.00	65.00
300346.000	3741.00	59.52	0.00	0.01	-0.03	100.00	65.00
300346.000	3741.00	59.52	0.00	0.01	-0.03	100.00	65.00
300346.000	3741.00	59.52	-0.00	0.01	-0.03	100.00	65.00
* 300347.000	3741.00	64.14	0.00	4.60	0.0	135.05	1.00
* 300347.000	3741.00	64.14	-0.00	4.62	-0.00	135.05	1.00
* 300347.000	3741.00	64.14	0.00	4.62	-0.00	135.05	1.00
* 300347.000	3741.00	64.14	0.00	4.62	-0.00	135.05	1.00
* 300347.000	3741.00	64.14	-0.00	4.62	-0.00	135.05	1.00
300348.000	3741.00	65.00	0.00	0.85	0.0	170.99	1.00
300348.000	3741.00	64.98	-0.01	0.84	-0.01	170.99	1.00
300348.000	3741.00	64.98	-0.00	0.84	-0.02	170.99	1.00
300348.000	3741.00	64.98	-0.00	0.84	-0.02	170.99	1.00
300348.000	3741.00	64.98	0.00	0.84	-0.01	170.99	1.00
300349.000	3741.00	65.91	0.00	0.91	0.0	184.22	1.00
300349.000	3741.00	65.89	-0.01	0.91	-0.01	134.00	1.00
300349.000	3741.00	65.89	-0.00	0.91	-0.01	134.00	1.00
300349.000	3741.00	65.89	-0.00	0.91	-0.01	134.00	1.00
300349.000	3741.00	65.89	0.00	0.91	-0.01	134.00	1.00
300350.000	3741.00	65.92	0.00	0.01	0.0	293.65	50.00
300350.000	3741.00	65.88	-0.04	-0.01	-0.04	134.00	50.00
300350.000	3741.00	65.88	-0.00	-0.01	-0.04	134.00	50.00
300350.000	3741.00	65.88	-0.00	-0.01	-0.04	134.00	50.00
300350.000	3741.00	65.88	0.00	-0.01	-0.04	134.00	50.00
300360.000	3741.00	66.03	0.00	0.11	0.0	127.84	1850.00
300360.000	3741.00	66.16	0.13	0.28	0.13	78.00	1850.00
300360.000	3741.00	66.16	-0.00	0.28	0.13	78.00	1850.00
300360.000	3741.00	66.16	-0.00	0.28	0.13	78.00	1850.00
300360.000	3741.00	66.16	0.00	0.28	0.13	78.00	1850.00
300370.000	3741.00	66.36	0.00	0.34	0.0	321.82	1650.00
300370.000	3741.00	66.53	0.16	0.37	0.16	244.00	1650.00
300370.000	3741.00	66.53	-0.00	0.37	0.16	244.00	1650.00
300370.000	3741.00	66.53	-0.00	0.37	0.16	244.00	1650.00
300370.000	3741.00	66.53	0.00	0.37	0.16	244.00	1650.00

SUMMARY OF ERRORS

CAUTION	SECNO=300080.00	PROFILE= 1	CRITICAL DEPTH ASSUMED
CAUTION	SECNO=300080.00	PROFILE= 1	PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION	SECNO=300080.00	PROFILE= 1	20 TRIALS ATTEMPTED TO BALANCE HSEL
CAUTION	SECNO=300080.00	PROFILE= 2	CRITICAL DEPTH ASSUMED
CAUTION	SECNO=300080.00	PROFILE= 2	PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION	SECNO=300080.00	PROFILE= 2	20 TRIALS ATTEMPTED TO BALANCE HSEL
CAUTION	SECNO=300080.00	PROFILE= 3	CRITICAL DEPTH ASSUMED
CAUTION	SECNO=300080.00	PROFILE= 3	PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION	SECNO=300080.00	PROFILE= 3	20 TRIALS ATTEMPTED TO BALANCE HSEL
CAUTION	SECNO=300080.00	PROFILE= 4	CRITICAL DEPTH ASSUMED

FLOODWAY DATA, #30 EXETER RIVER
 PROFILE NO. 2

STATION	WIDTH (FT)	FLOODWAY SECTION AREA	MEAN VELOCITY	WATER SURFACE ELEVATION		DIFFERENCE
				WITH FLOODWAY	WITHOUT FLOODWAY	
A 300050.000	215.	416.	11.6	11.8	11.8	0.0
B 300079.000	120.	647.	7.5	13.8	13.8	0.0
300080.000	80.	385.	12.5	19.3	19.3	0.0
C 300097.000	93.	965.	5.0	22.1	22.0	0.1
300098.000	80.	385.	12.5	27.5	27.5	0.0
D 300100.000	131.	1920.	2.5	30.5	30.4	0.1
300110.000	66.	968.	5.0	30.3	30.2	0.1
300119.000	59.	781.	6.2	30.2	30.1	0.1
300120.000	59.	826.	5.8	31.0	30.9	0.1
E 300121.000	70.	938.	5.1	31.1	31.1	0.0
F 300140.000	119.	1634.	3.0	32.2	31.7	0.5
300141.000	99.	1623.	3.6	32.2	31.7	0.5
G 300142.000	99.	1515.	3.2	32.2	31.7	0.5
300143.000	99.	1656.	2.9	32.2	31.7	0.5
H 300160.000	549.	4257.	1.0	32.5	31.7	0.8
I 300170.000	820.	5696.	0.7	32.9	32.0	0.9
J 300180.000	639.	5432.	0.7	33.4	32.4	1.0
K 300190.000	956.	7956.	0.5	33.7	32.7	1.0
300210.000	1218.	6205.	0.6	33.9	32.9	1.0
300211.000	1293.	6672.	0.6	33.9	32.9	1.0
300212.000	1325.	7502.	0.5	33.9	32.9	1.0
300213.000	1346.	7457.	0.5	34.0	33.0	1.0
300230.000	142.	1500.	2.5	34.5	33.5	1.0
300231.000	90.	930.	4.0	34.2	33.2	1.0
300232.000	113.	992.	3.8	34.4	34.1	0.3
300233.000	73.	860.	4.3	34.8	34.6	0.2
300250.000	196.	1992.	1.9	36.1	35.3	0.8
300260.000	351.	2433.	1.5	36.6	35.6	1.0
300270.000	546.	5019.	0.7	37.0	36.0	1.0
300271.000	101.	974.	3.8	36.8	35.8	1.0
300272.000	101.	1040.	3.6	36.9	35.9	1.0
300273.000	391.	2811.	1.3	37.1	36.2	0.9
300290.000	913.	6629.	0.6	37.3	36.4	0.9
300295.000	109.	396.	9.5	37.3	37.5	-0.2
300300.000	92.	1058.	3.5	41.8	41.1	0.7
300301.000	33.	371.	10.1	41.1	40.3	0.8
300302.000	33.	333.	11.2	41.0	40.1	0.9
300303.000	70.	778.	4.8	43.2	42.9	0.3
300320.000	73.	776.	4.8	46.5	45.5	1.0
X 300330.000	100.	836.	6.6	51.4	50.6	0.8
300331.000	47.	273.	13.7	54.0	54.0	0.0
300332.000	47.	374.	10.0	55.9	55.9	0.0
300333.000	81.	707.	5.3	57.4	57.4	0.0
300334.000	81.	847.	4.3	59.4	59.4	0.0
300335.000	81.	1039.	3.6	59.6	59.6	0.0
300346.000	100.	1007.	3.7	59.5	59.5	0.0
300347.000	135.	391.	9.8	64.1	64.1	0.0
300348.000	171.	528.	7.1	65.0	65.0	0.0
300349.000	134.	1622.	2.3	65.9	65.9	0.0
300350.000	134.	1326.	2.3	65.9	65.9	0.0

FLOODWAY DATA, W30 EXETER RIVER
PROFILE NO. 2

STATION	WIDTH (FT)	FLOODWAY SECTION AREA	MEAN VELOCITY	WATER SURFACE ELEVATION		
				WITH FLOODWAY	WITHOUT FLOODWAY	DIFFERENCE
300340.000	225	941.	4.0	66.1	66.0	0.1
300370.000	244.	2137.	1.8	66.6	66.4	0.2

FLOODWAY DATA, #30 EXETER RIVER
 PROFILE NO. 3

STATION	WIDTH (FT)	FLOODWAY SECTION AREA	MEAN VELOCITY	WATER SURFACE ELEVATION		
				WITH FLOODWAY	WITHOUT FLOODWAY	DIFFERENCE
300050.000	213.	416.	11.6	11.8	11.8	0.0
300079.000	120.	647.	7.5	13.8	13.8	0.0
300080.000	80.	385.	12.5	19.3	19.3	0.0
300097.000	93.	965.	5.0	22.1	22.0	0.1
300098.000	80.	385.	12.5	27.5	27.5	0.0
300100.000	135.	1920.	2.5	30.5	30.4	0.1
300118.000	66.	968.	5.0	30.3	30.2	0.1
300119.000	59.	781.	6.2	30.2	30.1	0.1
300120.000	59.	826.	5.8	31.0	30.9	0.1
300121.000	70.	938.	5.1	31.1	31.1	0.0
300140.000	119.	1634.	3.0	32.2	31.7	0.5
300141.000	99.	1623.	3.0	32.2	31.7	0.5
300142.000	99.	1515.	3.2	32.2	31.7	0.5
300143.000	99.	1656.	2.9	32.2	31.7	0.5
300160.000	599.	4257.	1.0	32.5	31.7	0.8
300170.000	852.	5853.	0.7	32.9	32.0	0.9
300180.000	658.	5767.	0.7	33.4	32.4	1.0
300190.000	983.	8131.	0.5	33.7	32.7	1.0
300210.000	1218.	6166.	0.6	33.8	32.9	0.9
300211.000	1293.	6631.	0.6	33.8	32.9	0.9
300212.000	1401.	7787.	0.5	33.8	32.9	0.9
300213.000	1346.	7415.	0.5	33.9	33.0	0.9
300230.000	142.	1496.	2.5	34.4	33.5	0.9
300231.000	90.	928.	4.0	34.1	33.2	0.9
300232.000	113.	991.	3.8	34.3	34.1	0.2
300233.000	73.	859.	4.4	34.8	34.6	0.2
300250.000	196.	1991.	1.9	36.1	35.3	0.8
300260.000	351.	2431.	1.5	36.6	35.6	1.0
300270.000	546.	5015.	0.7	36.9	36.0	0.9
300271.000	101.	973.	3.8	36.8	35.8	1.0
300272.000	101.	1039.	3.6	36.9	35.9	1.0
300273.000	391.	2808.	1.3	37.1	36.2	0.9
300290.000	913.	6626.	0.6	37.3	36.4	0.9
300295.000	109.	396.	9.4	37.3	37.5	-0.2
300300.000	96.	1084.	3.5	41.8	41.1	0.7
300301.000	33.	370.	10.1	41.1	40.3	0.8
300302.000	33.	332.	11.3	40.9	40.1	0.8
300303.000	70.	777.	4.8	43.2	42.9	0.3
300320.000	77.	797.	4.7	46.3	45.5	0.8
300330.000	98.	391.	9.6	51.0	50.6	0.4
300331.000	47.	272.	13.8	54.0	54.0	0.0
300332.000	47.	375.	10.0	55.9	55.9	0.0
300333.000	81.	708.	5.3	57.4	57.4	0.0
300334.000	81.	867.	4.3	59.4	59.4	0.0
300335.000	81.	1039.	2.6	59.6	59.6	0.0
300346.000	100.	1007.	3.1	59.5	59.5	0.0
300347.000	135.	391.	7.6	64.1	64.1	0.0
300348.000	171.	527.	7.1	65.0	65.0	0.0
300349.000	134.	1622.	2.3	65.9	65.9	0.0
300350.000	134.	1326.	2.8	65.9	65.9	0.0

FLOODWAY DATA. 830 EXETER RIVER
PROFILE NO. 3

STATION	WIDTH (FT)	FLOODWAY SECTION AREA	MEAN VELOCITY	WATER SURFACE ELEVATION		
				WITH FLOODWAY	WITHOUT FLOODWAY	DIFFERENCE
300360.000	76.	941.	4.0	66.1	66.0	0.1
300370.000	244.	2137.	1.8	66.6	66.4	0.2

FLOODWAY DATA: #30 EXETER RIVER
 PROFILE NO. 4

STATION	WIDTH (FT)	FLOODWAY SECTION AREA	MEAN VELOCITY	WATER SURFACE ELEVATION		DIFFERENCE
				WITH FLOODWAY	WITHOUT FLOODWAY	
300050.000	213.	416.	11.6	11.8	11.8	0.0
300079.000	120.	647.	7.5	13.8	13.8	0.0
300080.000	80.	385.	12.5	19.3	19.3	0.0
300097.000	93.	965.	5.0	22.1	22.0	0.1
300098.000	80.	385.	12.5	27.5	27.5	0.0
300100.000	135.	20.	2.5	30.5	30.4	0.1
300118.000	66.	68.	5.0	30.3	30.2	0.1
300119.000	59.	1.	6.2	30.2	30.1	0.1
300120.000	59.	626.	5.8	31.0	30.9	0.1
300121.000	70.	938.	5.1	31.1	31.1	0.0
300140.000	119.	1634.	3.0	32.2	31.7	0.5
300141.000	99.	1623.	3.0	32.2	31.7	0.5
300142.000	99.	1515.	3.2	32.2	31.7	0.5
300143.000	99.	1656.	2.9	32.2	31.7	0.5
300160.000	549.	4257.	1.0	32.5	31.7	0.8
300170.000	820.	5696.	0.7	32.9	32.0	0.9
300183.000	658.	5774.	0.7	33.4	32.4	1.0
300190.000	983.	8141.	0.5	33.7	32.7	1.0
300210.000	1310.	6708.	0.6	33.8	32.9	0.9
300211.000	1381.	7088.	0.5	33.8	32.9	0.9
300212.000	1325.	7421.	0.5	33.8	32.9	0.9
300213.000	1346.	7415.	0.5	33.9	33.0	0.9
300230.000	142.	1496.	2.5	34.4	33.5	0.9
300231.000	90.	928.	4.0	34.1	33.2	0.9
300232.000	113.	991.	3.8	34.3	34.1	0.2
300233.000	73.	860.	4.4	34.8	34.6	0.2
300250.000	436.	2946.	1.3	35.9	35.3	0.6
300260.000	411.	2507.	1.5	36.3	35.6	0.7
300270.000	573.	4994.	0.7	36.7	36.0	0.7
300271.000	101.	944.	4.0	36.5	35.8	0.7
300272.000	101.	1010.	3.7	36.6	35.9	0.7
300273.000	391.	2701.	1.4	36.8	36.2	0.6
300290.000	913.	6392.	0.6	37.0	36.4	0.6
300295.000	109.	393.	9.5	37.3	37.5	-0.2
300300.000	92.	1059.	3.5	41.8	41.1	0.7
300301.000	33.	371.	10.1	41.1	40.3	0.8
300302.000	33.	333.	11.2	41.0	40.1	0.9
300303.000	70.	779.	4.8	43.2	42.9	0.3
300320.000	77.	798.	4.7	46.3	45.5	0.8
300330.000	98.	391.	9.6	51.0	50.6	0.4
300331.000	47.	272.	13.8	54.0	54.0	0.0
300332.000	47.	375.	10.0	55.9	55.9	0.0
300333.000	81.	708.	5.3	57.4	57.4	0.0
300334.000	81.	867.	4.3	59.4	59.4	0.0
300335.000	81.	1039.	3.6	59.6	59.6	0.0
300346.000	180.	1007.	3.7	59.5	59.5	0.0
300347.000	135.	391.	9.6	64.1	64.1	0.0
300348.000	171.	527.	7.1	65.0	65.0	0.0
300349.000	134.	1622.	2.3	65.9	65.9	0.0
300350.000	134.	1326.	2.8	65.9	65.9	0.0

FLOODWAY DATA, 830 EXETER RIVER
PROFILE NO. 4

STATION	WIDTH (FT)	FLOODWAY SECTION AREA	MEAN VELOCITY	WATER SURFACE ELEVATION		
				WITH FLOODWAY	WITHOUT FLOODWAY	DIFFERENCE
300360.000	78.	941.	4.0	66.1	66.0	0.1
300370.000	298.	2137.	1.8	66.6	66.4	0.2

DATA. #30 EXETER RIVER
NO. 5

STATION	WIDTH (FT)	FLOODWAY SECTION AREA	MEAN VELOCITY	WATER SURFACE ELEVATION		
				WITH FLOODWAY	WITHOUT FLOODWAY	DIFFERENCE
0000	213.	416.	11.6	11.8	11.8	0.0
0000	120.	647.	7.5	13.8	13.8	0.0
0000	80.	385.	12.5	19.3	19.3	0.0
0000	93.	965.	5.0	22.1	22.0	0.1
0000	80.	385.	12.5	27.5	27.5	0.0
0000	135.	1920.	2.5	30.5	30.4	0.1
0000	66.	968.	5.0	30.5	30.2	0.1
0000	59.	781.	6.2	30.2	30.1	0.1
0000	59.	826.	5.8	31.0	30.9	0.0
0000	59.	938.	5.1	31.1	31.1	0.0
0000	70.	1634.	3.0	31.1	31.7	0.5
0000	119.	1623.	3.0	32.2	31.7	0.5
0000	99.	1515.	3.2	32.2	31.7	0.5
0000	99.	1656.	2.9	32.2	31.7	0.5
0000	99.	4257.	1.0	32.5	31.7	0.8
0000	549.	5696.	0.7	32.9	32.0	0.9
0000	820.	5632.	0.7	32.9	32.4	1.0
0000	639.	7956.	0.5	33.4	32.7	1.0
0000	956.	6205.	0.6	33.7	32.7	1.0
0000	1218.	6672.	0.6	33.9	32.9	1.0
0000	1293.	7502.	0.5	33.9	33.0	1.0
0000	1325.	7457.	0.5	34.0	33.5	1.0
0000	1346.	1500.	2.5	34.5	33.5	1.0
0000	142.	930.	4.0	34.2	33.2	1.0
0000	90.	992.	3.8	34.4	34.1	0.3
0000	113.	860.	4.3	34.4	34.6	0.2
0000	73.	2949.	1.3	34.8	35.3	0.6
0000	436.	2334.	1.6	35.9	35.6	0.7
0000	351.	5009.	0.7	36.3	36.0	0.7
0000	573.	947.	4.0	36.7	36.0	0.7
0000	101.	1013.	3.7	36.5	35.8	0.7
0000	101.	2711.	1.4	36.6	35.9	0.7
0000	391.	6414.	0.6	36.8	36.2	0.6
0000	913.	393.	9.5	37.1	36.4	0.7
0000	99.	1085.	3.4	37.3	37.5	-0.2
0000	9.	370.	10.1	41.8	41.1	0.7
0000	33.	332.	11.3	41.1	40.3	0.8
0000	33.	778.	4.8	40.9	40.1	0.8
0000	70.	775.	4.8	43.2	42.9	0.3
0000	73.	436.	6.6	46.5	45.5	1.0
0000	100.	273.	13.7	51.4	50.6	0.8
0000	47.	374.	10.0	54.0	54.0	0.0
0000	81.	707.	5.3	55.9	55.9	0.0
0000	81.	867.	4.3	57.4	57.4	0.0
0000	81.	1039.	3.6	59.4	59.4	0.0
0000	81.	1007.	3.7	59.6	59.6	0.0
0000	100.	391.	9.6	59.5	59.5	0.0
0000	135.	528.	7.1	64.1	64.1	0.0
0000	171.	1622.	2.3	65.0	65.0	0.0
0000	134.	1326.	2.8	65.9	65.9	0.0
0000	134.			65.9	65.9	0.0

ET	0.0	0.0	7.100	9.100	9.100	7.100	131.000	207.000	131.000	293.370
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BELOW RAILROAD

XI	310070.000	44.000	131.000	207.000	300.000	300.000	300.000	0.0	0.0	0.0
GR	50.500	0.0	50.500	4.000	50.500	11.000	50.500	30.000	50.200	42.000
GR	49.600	50.000	48.200	70.000	29.700	105.000	28.100	113.000	27.700	130.000
GR	27.200	131.000	25.200	132.000	23.600	141.000	18.700	151.000	17.400	161.000
GR	18.700	167.700	20.700	181.000	22.800	191.000	24.800	201.000	26.600	206.000
GR	27.400	207.000	28.800	213.000	27.900	231.000	28.500	256.000	27.400	281.000
GR	26.600	291.000	26.800	316.000	26.800	341.000	27.6	366.000	28.300	391.000
GR	29.700	416.000	29.900	441.000	30.600	466.000	30.30	491.000	30.400	516.000
GR	31.000	541.000	31.400	566.000	29.200	591.000	32.600	616.000	32.600	641.000
GR	33.200	667.000	34.600	709.000	37.100	748.000	39.000	781.000	0.0	0.0
NC	0.080	0.080	0.060	0.100	0.300	0.0	0.0	0.0	0.0	0.0
ET	0.0	0.0	7.100	7.100	7.100	7.100	151.000	207.000	131.000	293.370

RAILROAD DOWNSTREAM

XI	310071.000	44.000	151.000	167.700	50.000	50.000	50.000	0.0	0.0	0.0
X3	10.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.400	0.0
GR	50.500	0.0	50.500	4.000	50.500	11.000	50.500	30.000	50.200	42.000
GR	49.600	50.000	48.200	70.000	29.700	105.000	28.100	113.000	27.700	130.000
GR	27.200	131.000	25.200	132.000	23.600	141.000	18.700	151.000	17.400	161.000
GR	24.500	167.700	24.500	181.000	22.800	191.000	24.800	201.000	26.600	206.000
GR	27.400	207.000	28.800	213.000	27.900	231.000	28.500	256.000	27.400	281.000
GR	26.600	291.000	26.800	316.000	26.800	341.000	27.600	366.000	28.300	391.000
GR	29.700	416.000	29.900	441.000	30.600	466.000	30.300	491.000	30.400	516.000
GR	31.000	541.000	31.400	566.000	29.200	591.000	32.600	616.000	32.600	641.000
GR	33.200	667.000	34.600	709.000	37.100	748.000	39.000	781.000	0.0	0.0
ET	0.0	0.0	7.100	7.100	7.100	7.100	151.000	167.700	0.0	0.0
SB	0.900	1.500	3.000	0.0	16.700	0.0	215.400	0.0	24.100	24.500

RAILROAD UPSTREAM

XI	310072.000	44.000	151.000	167.700	35.500	35.500	35.500	0.0	0.0	0.0
X2	0.0	0.0	1.000	37.400	100.000	0.0	0.0	0.0	39.600	0.0
X3	10.000	0.0	0.0	0.0	0.0	0.0	0.0	39.500	39.600	0.0
GR	50.500	0.0	50.500	4.000	50.500	11.000	50.500	30.000	50.200	42.000
GR	49.600	50.000	48.200	70.000	29.700	105.000	28.100	113.000	27.700	130.000
GR	27.200	131.000	25.200	132.000	23.600	141.000	18.700	151.000	17.400	161.000
GR	24.100	167.700	24.100	181.000	22.800	191.000	24.800	201.000	26.600	206.000
GR	27.400	207.000	28.800	213.000	27.900	231.000	28.500	256.000	27.400	281.000
GR	26.600	291.000	26.800	316.000	26.800	341.000	27.600	366.000	28.300	391.000
GR	29.700	416.000	29.900	441.000	30.600	466.000	30.300	491.000	30.400	516.000
GR	31.000	541.000	31.400	566.000	29.200	591.000	32.600	616.000	32.600	641.000
GR	33.200	667.000	34.600	709.000	37.100	748.000	39.000	781.000	0.0	0.0
ET	0.0	0.0	7.100	7.100	7.100	7.100	126.000	204.000	128.000	198.000

ABOVE RAILROAD

XI	310073.000	12.000	131.000	151.000	50.000	50.000	50.000	0.0	0.0	0.0
GR	45.000	0.0	40.000	60.000	35.000	75.000	30.000	100.000	25.400	131.000
GR	24.100	141.000	25.400	151.000	27.400	161.000	29.500	171.000	30.000	300.000
GR	35.000	530.000	40.000	680.000	0.0	0.0	0.0	0.0	0.0	0.0
NC	0.080	0.080	0.060	0.100	0.300	0.0	0.0	0.0	0.0	0.0

ET	0.0	0.0	7.100	9.100	9.100	7.100	3206.000	3328.000	3216.000	3328.000
BELOW SCAMMON										
XI	310090.000	79.000	3303.000	3328.000	900.000	860.000	1150.000	0.0	0.0	0.0
GR	41.500	241.000	37.100	280.000	35.900	326.000	34.600	373.000	35.000	410.000
GR	35.700	440.000	35.300	521.000	33.900	556.000	34.400	592.000	34.400	621.000
GR	33.900	660.000	34.300	708.000	34.300	767.000	34.400	890.000	34.400	952.000
GR	34.800	1017.000	34.400	1062.000	34.800	1111.000	34.800	1162.000	34.300	1210.000
GR	34.100	1259.000	35.500	1272.000	33.500	1298.000	33.500	1332.000	34.400	1346.000
GR	34.400	1359.000	33.900	1377.000	34.300	1426.000	33.900	1492.000	33.900	1574.000
GR	33.000	1640.000	32.400	1716.000	32.300	1779.000	31.700	1810.000	32.800	1835.000
GR	32.600	1885.000	31.900	1939.000	32.100	1970.000	34.100	2017.000	36.200	2075.000
GR	37.000	2134.000	34.800	2180.000	34.400	2211.000	34.300	2280.000	33.700	2318.000
GR	34.400	2360.000	35.200	2395.000	35.900	2435.000	35.000	2476.000	35.300	2529.000
GR	35.000	2562.000	33.900	2592.000	33.700	2635.000	34.400	2683.000	33.300	2698.000
GR	32.800	2764.000	33.200	2802.000	33.000	2855.000	31.900	2936.000	31.200	3002.000
GR	30.800	3054.000	31.400	3085.000	30.400	3113.000	29.400	3139.000	29.500	3220.000
GR	29.500	3300.000	27.900	3303.000	26.800	3305.000	25.200	3308.000	24.500	3315.000
GR	25.200	3322.000	26.600	3327.000	27.900	3328.000	31.900	3335.000	33.200	3340.000
GR	34.300	3356.000	38.400	3384.000	41.500	3427.000	42.000	3453.000	0.0	0.0
NC	0.080	0.070	0.060	0.100	0.300	0.0	0.0	0.0	0.0	0.0
ET	0.0	0.0	7.100	7.100	9.100	9.100	2041.000	2205.000	2029.000	2205.000

BELOW FRONT ST										
XI	310100.000	65.000	2125.000	2205.000	900.000	750.000	950.000	0.0	0.0	0.0
GR	41.300	1500.000	42.200	1541.000	41.700	1579.000	41.700	1626.000	38.100	1652.000
GR	37.900	1680.000	38.100	1700.000	38.400	1739.000	38.800	1747.000	38.800	1749.000
GR	38.100	1750.000	37.300	1775.000	38.100	1800.000	38.100	1803.000	38.200	1815.000
GR	36.200	1825.000	34.100	1850.000	33.900	1875.000	34.300	1900.000	33.300	1915.000
GR	30.100	1925.000	28.800	1950.000	28.100	1970.000	27.900	1975.000	28.300	2000.000
GR	29.400	2025.000	28.500	2050.000	28.500	2100.000	27.900	2125.000	27.200	2150.000
GR	26.800	2157.000	26.500	2159.900	26.500	2160.000	25.600	2165.000	25.200	2177.000
GR	26.500	2181.100	26.500	2181.200	26.600	2183.000	26.100	2190.000	27.200	2200.000
GR	27.900	2205.000	36.600	2238.000	37.900	2250.000	40.000	2292.000	39.700	2324.000
GR	37.100	2341.000	38.800	2357.000	38.200	2385.000	38.400	2409.000	40.200	2440.000
GR	40.600	2480.000	39.700	2508.000	40.600	2541.000	40.000	2582.000	41.300	2610.000
GR	41.000	2670.000	42.800	2705.000	43.100	2739.000	41.700	2765.000	40.600	2797.000
GR	42.900	2833.000	44.000	2857.000	43.100	2889.000	42.600	2908.000	43.100	2937.000
NC	0.0	0.0	0.0	0.300	0.500	0.0	0.0	0.0	0.0	0.0
ET	0.0	0.0	7.100	7.100	7.100	7.100	2160.000	2181.100	0.0	0.0

FRONT ST DOWNSTREAM										
XI	310101.000	65.000	2160.000	2181.100	50.000	50.000	50.000	0.0	0.100	0.0
X3	10.000	0.0	0.0	0.0	0.0	0.0	0.0	33.700	33.700	0.0
GR	41.300	1500.000	42.200	1541.000	41.700	1579.000	41.700	1626.000	38.100	1652.000
GR	37.900	1680.000	38.100	1700.000	38.400	1739.000	38.800	1747.000	38.800	1749.000
GR	38.100	1750.000	37.300	1775.000	38.100	1800.000	38.100	1803.000	38.200	1815.000
GR	36.200	1825.000	34.100	1850.000	33.900	1875.000	34.300	1900.000	33.300	1915.000
GR	30.100	1925.000	28.800	1950.000	28.100	1970.000	27.900	1975.000	28.300	2000.000
GR	29.400	2025.000	28.500	2050.000	28.500	2100.000	27.900	2125.000	27.200	2150.000
GR	26.800	2157.000	26.500	2159.900	26.500	2160.000	25.600	2165.000	25.200	2177.000
GR	26.500	2181.100	26.500	2181.200	26.600	2183.000	26.100	2190.000	27.200	2200.000
GR	27.900	2205.000	36.600	2238.000	37.900	2250.000	40.000	2292.000	39.700	2324.000
GR	37.100	2341.000	38.800	2357.000	38.200	2385.000	38.400	2409.000	40.200	2440.000

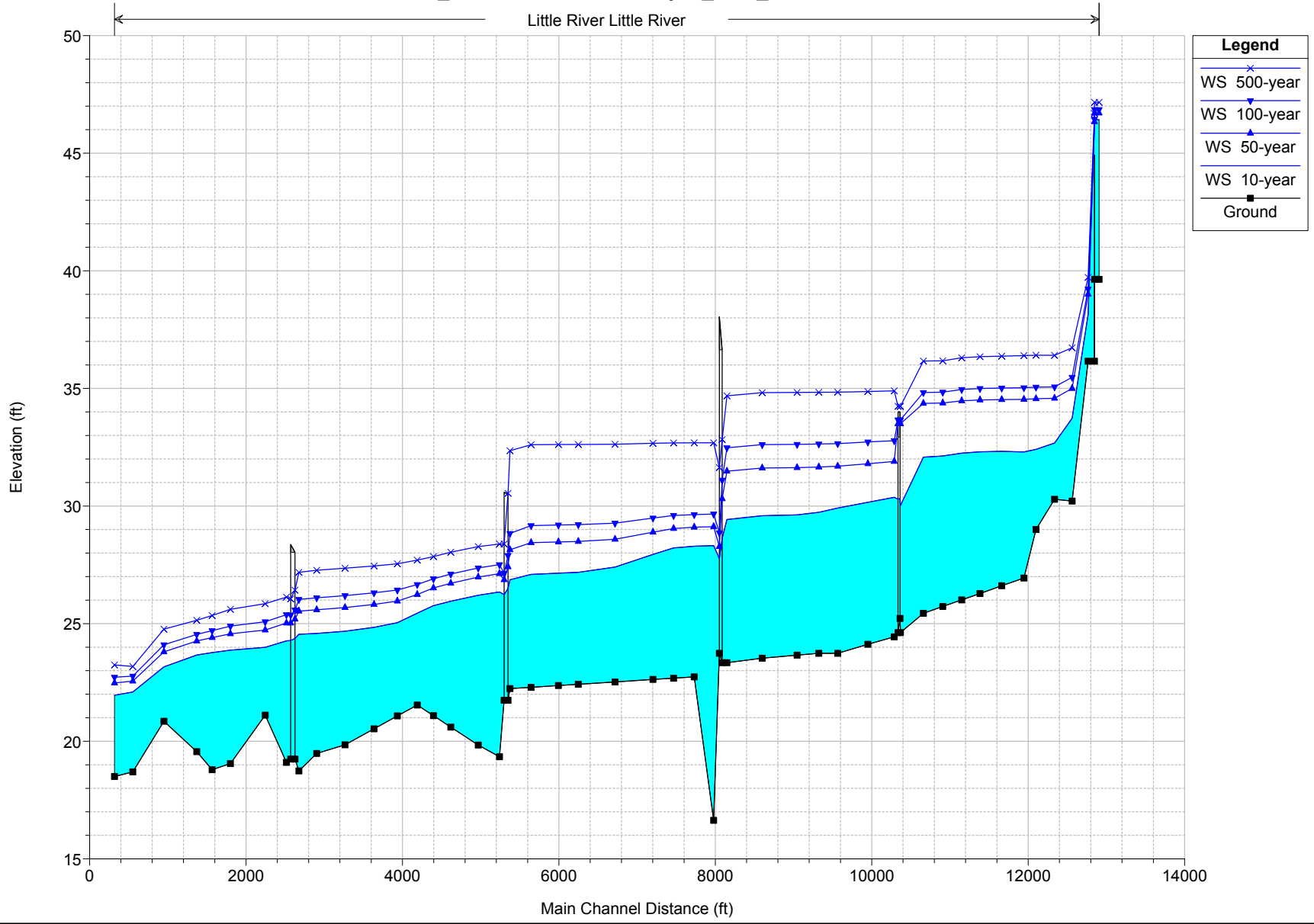
FLOODWAY DATA, #30 WEXETER RIVER
 PROFILE NO. 5

STATION	WIDTH (FT)	FLOODWAY SECTION AREA	MEAN VELOCITY	WATER SURFACE ELEVATION		
				WITH FLOODWAY	WITHOUT FLOODWAY	DIFFERENCE
300360.000	78.	.991.	4.0	66.1	66.0	0.1
300370.000	249.	2137.	1.8	66.4	66.4	0.2

Little River Pre-Project Model

HEC-RAS Model Cross-Sections, Profiles, Results, and Floodway Results

Little River Little River



HEC-RAS Plan: Pre-Proj_Little River: Little River Reach: Little River

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
Little River	12907	10-year	574.00	39.64	46.42	41.39	46.43	0.000014	0.63	982.47	304.25	0.05
Little River	12907	50-year	914.00	39.64	46.71	41.82	46.72	0.000028	0.94	1070.53	312.70	0.07
Little River	12907	100-year	1100.00	39.64	46.86	42.02	46.87	0.000037	1.10	1116.80	324.34	0.08
Little River	12907	500-year	1560.00	39.64	47.16	42.44	47.20	0.000061	1.47	1221.01	371.21	0.11
Little River	12850	Inl Struct										
Little River	12766	10-year	574.00	36.16	38.15	38.15	39.13	0.020142	8.46	87.38	136.58	1.15
Little River	12766	50-year	914.00	36.16	39.01	39.01	39.86	0.010846	8.19	170.97	191.39	0.91
Little River	12766	100-year	1100.00	36.16	39.23	39.23	40.20	0.011223	8.81	196.58	198.90	0.94
Little River	12766	500-year	1560.00	36.16	39.72	39.72	40.93	0.011744	10.06	257.46	221.53	0.98
Little River	12562	10-year	574.00	30.21	33.73		33.85	0.001530	3.69	280.62	101.03	0.36
Little River	12562	50-year	914.00	30.21	35.00		35.15	0.001278	4.18	421.41	123.76	0.34
Little River	12562	100-year	1100.00	30.21	35.47		35.65	0.001336	4.57	483.72	145.70	0.36
Little River	12562	500-year	1560.00	30.21	36.73		36.92	0.001114	4.83	677.88	161.55	0.34
Little River	12337	10-year	574.00	30.29	32.68		33.17	0.007706	6.26	138.80	87.09	0.75
Little River	12337	50-year	914.00	30.29	34.58		34.81	0.001785	4.58	354.10	128.48	0.40
Little River	12337	100-year	1100.00	30.29	35.06		35.31	0.001709	4.83	419.74	144.65	0.40
Little River	12337	500-year	1560.00	30.29	36.41		36.65	0.001272	4.95	649.23	198.63	0.36
Little River	12101	10-year	574.00	29.00	32.41		32.50	0.001136	2.92	347.66	173.26	0.30
Little River	12101	50-year	914.00	29.00	34.56		34.61	0.000332	2.28	753.08	203.32	0.18
Little River	12101	100-year	1100.00	29.00	35.05		35.11	0.000339	2.45	854.81	211.27	0.18
Little River	12101	500-year	1560.00	29.00	36.41		36.48	0.000300	2.67	1159.78	238.47	0.18
Little River	11945	10-year	574.00	26.94	32.30	29.39	32.39	0.000491	2.80	398.73	240.48	0.22
Little River	11945	50-year	914.00	26.94	34.53	30.45	34.57	0.000175	2.13	1120.81	383.55	0.14
Little River	11945	100-year	1100.00	26.94	35.03	30.95	35.07	0.000177	2.24	1288.39	401.31	0.14
Little River	11945	500-year	1560.00	26.94	36.40	31.70	36.44	0.000164	2.40	1916.94	489.23	0.14
Little River	11663	10-year	574.00	26.61	32.33	27.77	32.34	0.000037	1.15	661.68	148.83	0.08
Little River	11663	50-year	914.00	26.61	34.53	28.19	34.55	0.000030	1.29	1015.70	173.62	0.08
Little River	11663	100-year	1100.00	26.61	35.02	28.39	35.05	0.000035	1.45	1102.12	211.28	0.09
Little River	11663	500-year	1560.00	26.61	36.37	28.85	36.41	0.000041	1.74	1472.54	290.89	0.10
Little River	11384	10-year	574.00	26.28	32.30		32.33	0.000053	1.34	528.53	147.36	0.10

HEC-RAS Plan: Pre-Proj_Little River: Little River Reach: Little River (Continued)

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
Little River	11384	50-year	914.00	26.28	34.51		34.54	0.000040	1.46	888.41	183.82	0.09
Little River	11384	100-year	1100.00	26.28	34.99		35.03	0.000046	1.64	983.31	202.96	0.10
Little River	11384	500-year	1560.00	26.28	36.35		36.40	0.000053	1.93	1274.86	226.14	0.11
Little River	11150	10-year	574.00	26.01	32.25	28.87	32.30	0.000275	2.12	450.38	139.76	0.16
Little River	11150	50-year	914.00	26.01	34.47	29.54	34.52	0.000170	2.11	794.37	169.02	0.14
Little River	11150	100-year	1100.00	26.01	34.95	29.96	35.01	0.000190	2.33	876.84	173.74	0.14
Little River	11150	500-year	1560.00	26.01	36.31	30.64	36.38	0.000203	2.66	1120.23	186.30	0.15
Little River	10908	10-year	574.00	25.73	32.13		32.22	0.000477	2.84	358.09	98.08	0.21
Little River	10908	50-year	914.00	25.73	34.38		34.46	0.000314	2.90	620.57	130.55	0.18
Little River	10908	100-year	1100.00	25.73	34.84		34.95	0.000362	3.24	682.42	142.20	0.20
Little River	10908	500-year	1560.00	25.73	36.17		36.31	0.000395	3.74	887.29	163.72	0.21
Little River	10660	10-year	574.00	25.44	32.08		32.12	0.000246	2.09	532.30	168.08	0.16
Little River	10660	50-year	914.00	25.44	34.36		34.40	0.000144	2.01	947.69	194.66	0.13
Little River	10660	100-year	1100.00	25.44	34.83		34.87	0.000165	2.23	1039.55	201.88	0.14
Little River	10660	500-year	1560.00	25.44	36.16		36.22	0.000182	2.58	1327.10	227.26	0.15
Little River	10367	10-year	574.00	24.62	30.02	30.02	31.48	0.012261	9.76	64.71	27.82	0.94
Little River	10367	50-year	914.00	24.62	33.50	31.21	34.12	0.002270	6.73	180.61	50.87	0.45
Little River	10367	100-year	1100.00	24.62	33.67	31.71	34.50	0.003006	7.87	186.39	54.31	0.52
Little River	10367	500-year	1560.00	24.62	34.24	32.83	35.65	0.004636	10.30	243.34	74.35	0.66
Little River	10362		Bridge									
Little River	10288	10-year	574.00	24.44	30.37	27.48	30.51	0.000699	3.07	220.61	127.57	0.25
Little River	10288	50-year	914.00	24.44	31.89	28.29	32.05	0.000583	3.38	357.28	158.79	0.24
Little River	10288	100-year	1100.00	24.44	32.78	28.65	32.94	0.000497	3.41	438.51	162.69	0.23
Little River	10288	500-year	1560.00	24.44	34.90	29.48	34.98	0.000246	2.86	964.93	186.23	0.17
Little River	9951	10-year	574.00	24.12	30.16	27.47	30.28	0.000651	3.02	363.02	253.15	0.24
Little River	9951	50-year	914.00	24.12	31.80	28.28	31.86	0.000326	2.60	812.82	293.44	0.18
Little River	9951	100-year	1100.00	24.12	32.72	28.79	32.77	0.000229	2.38	1093.00	310.06	0.15
Little River	9951	500-year	1560.00	24.12	34.87	30.05	34.90	0.000124	2.08	1799.36	345.56	0.12
Little River	9566	10-year	574.00	23.74	29.91	26.67	29.98	0.000843	2.08	317.68	180.41	0.20
Little River	9566	50-year	914.00	23.74	31.69	27.58	31.73	0.000326	1.73	760.38	280.51	0.14

HEC-RAS Plan: Pre-Proj_Little River: Little River Reach: Little River (Continued)

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
Little River	9566	100-year	1100.00	23.74	32.65	28.25	32.68	0.000228	1.63	1082.27	451.96	0.12
Little River	9566	500-year	1560.00	23.74	34.84	28.95	34.86	0.000088	1.24	2298.75	599.78	0.08
Little River	9323	10-year	574.00	23.74	29.73	27.67	29.76	0.000763	1.78	535.55	359.75	0.16
Little River	9323	50-year	914.00	23.74	31.66	28.47	31.66	0.000163	1.08	1615.07	685.78	0.08
Little River	9323	100-year	1100.00	23.74	32.64	28.53	32.64	0.000084	0.86	2300.73	728.62	0.06
Little River	9323	500-year	1560.00	23.74	34.84	29.01	34.84	0.000038	0.69	4253.75	1112.80	0.04
Little River	9046	10-year	574.00	23.66	29.62	26.92	29.64	0.000347	1.14	665.07	339.88	0.11
Little River	9046	50-year	914.00	23.66	31.63	27.49	31.64	0.000096	0.82	1794.88	970.25	0.06
Little River	9046	100-year	1100.00	23.66	32.62	27.70	32.62	0.000056	0.70	2605.70	1163.45	0.05
Little River	9046	500-year	1560.00	23.66	34.83	28.01	34.83	0.000022	0.53	4643.44	1553.84	0.03
Little River	8600	10-year	574.00	23.53	29.59	26.48	29.59	0.000049	0.83	1698.31	1437.56	0.07
Little River	8600	50-year	914.00	23.53	31.62	26.75	31.62	0.000021	0.68	2995.48	1861.95	0.05
Little River	8600	100-year	1100.00	23.53	32.61	27.05	32.61	0.000016	0.66	3649.31	2095.27	0.04
Little River	8600	500-year	1560.00	23.53	34.82	27.33	34.83	0.000011	0.64	5152.23	2375.95	0.04
Little River	8149	10-year	574.00	23.34	29.43	27.08	29.54	0.000635	3.24	291.03	505.09	0.25
Little River	8149	50-year	914.00	23.34	31.48	27.72	31.59	0.000428	3.30	455.70	792.46	0.21
Little River	8149	100-year	1100.00	23.34	32.48	28.00	32.59	0.000376	3.37	537.75	819.86	0.21
Little River	8149	500-year	1560.00	23.34	34.69	28.61	34.80	0.000307	3.56	724.91	890.04	0.19
Little River	8087		Bridge									
Little River	7979	10-year	574.00	16.64	28.32	20.22	28.33	0.000038	1.01	627.63	271.21	0.06
Little River	7979	50-year	914.00	16.64	29.12	21.02	29.16	0.000067	1.44	723.21	301.77	0.09
Little River	7979	100-year	1100.00	16.64	29.66	21.39	29.70	0.000079	1.62	787.24	388.12	0.09
Little River	7979	500-year	1560.00	16.64	32.69	22.18	32.73	0.000057	1.66	1163.41	513.87	0.08
Little River	7731	10-year	574.00	22.74	28.29	24.31	28.32	0.000129	1.38	698.04	345.69	0.11
Little River	7731	50-year	914.00	22.74	29.10	24.84	29.13	0.000159	1.69	955.57	399.03	0.12
Little River	7731	100-year	1100.00	22.74	29.64	25.11	29.67	0.000154	1.76	1140.59	471.02	0.12
Little River	7731	500-year	1560.00	22.74	32.69	25.74	32.70	0.000048	1.26	2251.26	911.27	0.07
Little River	7467	10-year	574.00	22.68	28.22	26.55	28.25	0.000727	1.97	580.20	490.06	0.19
Little River	7467	50-year	914.00	22.68	29.04	27.23	29.07	0.000473	1.84	1022.57	578.12	0.16
Little River	7467	100-year	1100.00	22.68	29.60	27.42	29.62	0.000316	1.63	1351.48	601.49	0.13

HEC-RAS Plan: Pre-Proj_Little River: Little River Reach: Little River (Continued)

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
Little River	7467	500-year	1560.00	22.68	32.69	27.78	32.69	0.000044	0.85	3370.69	716.06	0.05
Little River	7203	10-year	574.00	22.63	27.94	26.97	28.00	0.001383	2.66	452.00	363.81	0.26
Little River	7203	50-year	914.00	22.63	28.89	27.35	28.92	0.000705	2.24	810.31	396.77	0.19
Little River	7203	100-year	1100.00	22.63	29.49	27.60	29.52	0.000486	2.03	1057.95	433.35	0.16
Little River	7203	500-year	1560.00	22.63	32.67	27.84	32.68	0.000070	1.07	2616.60	677.20	0.07
Little River	6718	10-year	574.00	22.52	27.41	26.05	27.45	0.001065	2.46	472.98	255.45	0.22
Little River	6718	50-year	914.00	22.52	28.59	26.41	28.62	0.000637	2.28	791.80	305.86	0.18
Little River	6718	100-year	1100.00	22.52	29.27	26.57	29.30	0.000478	2.15	994.77	380.33	0.16
Little River	6718	500-year	1560.00	22.52	32.63	26.67	32.64	0.000099	1.33	2241.43	718.55	0.08
Little River	6249	10-year	574.00	22.42	27.18	24.48	27.20	0.000476	1.35	670.62	439.36	0.13
Little River	6249	50-year	914.00	22.42	28.49	25.22	28.51	0.000218	1.13	1271.97	527.77	0.09
Little River	6249	100-year	1100.00	22.42	29.21	25.55	29.22	0.000156	1.05	1642.51	701.67	0.08
Little River	6249	500-year	1560.00	22.42	32.62	26.27	32.62	0.000029	0.62	4131.64	1135.53	0.04
Little River	5994	10-year	574.00	22.37	27.14	24.95	27.15	0.000115	0.84	1197.66	503.17	0.08
Little River	5994	50-year	914.00	22.37	28.47	25.18	28.48	0.000073	0.82	1878.15	555.62	0.06
Little River	5994	100-year	1100.00	22.37	29.19	25.28	29.20	0.000059	0.81	2263.65	616.80	0.06
Little River	5994	500-year	1560.00	22.37	32.61	25.55	32.62	0.000018	0.61	4622.53	1491.06	0.04
Little River	5645	10-year	574.00	22.29	27.09	24.31	27.11	0.000179	1.15	879.42	403.67	0.10
Little River	5645	50-year	914.00	22.29	28.44	24.87	28.45	0.000114	1.11	1471.33	496.08	0.08
Little River	5645	100-year	1100.00	22.29	29.17	25.07	29.18	0.000091	1.07	1834.61	703.11	0.07
Little River	5645	500-year	1560.00	22.29	32.61	25.58	32.61	0.000023	0.71	3803.81	1711.76	0.04
Little River	5375	10-year	574.00	22.24	26.87	24.09	26.99	0.000610	2.84	202.04	314.59	0.24
Little River	5375	50-year	914.00	22.24	28.14	24.71	28.33	0.000672	3.52	259.40	468.85	0.26
Little River	5375	100-year	1100.00	22.24	28.84	25.03	29.06	0.000666	3.78	290.76	667.38	0.26
Little River	5375	500-year	1560.00	22.24	32.35	25.72	32.54	0.000315	3.47	448.99	1258.84	0.19
Little River	5350		Bridge									
Little River	5241	10-year	574.00	19.34	26.35	22.58	26.43	0.000411	2.30	249.41	228.39	0.19
Little River	5241	50-year	914.00	19.34	27.13	23.35	27.28	0.000614	3.13	292.19	299.50	0.24
Little River	5241	100-year	1100.00	19.34	27.51	23.71	27.70	0.000706	3.51	313.18	318.73	0.26
Little River	5241	500-year	1560.00	19.34	28.39	24.51	28.68	0.000880	4.31	361.53	353.41	0.30

HEC-RAS Plan: Pre-Proj_Little River: Little River Reach: Little River (Continued)

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
Little River	4969	10-year	574.00	19.84	26.21	23.87	26.27	0.000783	2.38	410.64	234.02	0.20
Little River	4969	50-year	914.00	19.84	26.98	24.89	27.05	0.000779	2.66	594.97	243.69	0.21
Little River	4969	100-year	1100.00	19.84	27.37	25.16	27.44	0.000758	2.75	690.92	249.36	0.21
Little River	4969	500-year	1560.00	19.84	28.27	25.89	28.35	0.000735	3.01	930.81	290.49	0.21
Little River	4618	10-year	574.00	20.60	25.95	24.11	26.00	0.000762	2.21	461.96	217.85	0.20
Little River	4618	50-year	914.00	20.60	26.72	24.84	26.78	0.000813	2.58	640.80	255.02	0.21
Little River	4618	100-year	1100.00	20.60	27.11	25.01	27.18	0.000801	2.70	746.96	289.68	0.21
Little River	4618	500-year	1560.00	20.60	28.04	25.37	28.11	0.000718	2.87	1054.58	402.24	0.21
Little River	4396	10-year	574.00	21.09	25.77	24.30	25.81	0.000986	2.34	428.73	202.18	0.22
Little River	4396	50-year	914.00	21.09	26.52	24.66	26.58	0.001044	2.75	587.62	222.35	0.24
Little River	4396	100-year	1100.00	21.09	26.91	24.81	26.98	0.001055	2.93	677.49	260.90	0.24
Little River	4396	500-year	1560.00	21.09	27.85	25.14	27.93	0.000941	3.14	937.75	384.26	0.24
Little River	4189	10-year	574.00	21.54	25.44	24.24	25.54	0.001876	2.97	311.41	223.53	0.30
Little River	4189	50-year	914.00	21.54	26.24	24.91	26.33	0.001452	3.05	501.80	275.90	0.27
Little River	4189	100-year	1100.00	21.54	26.66	25.09	26.75	0.001238	3.02	642.20	393.20	0.26
Little River	4189	500-year	1560.00	21.54	27.70	25.50	27.76	0.000737	2.69	1092.83	450.03	0.21
Little River	3935	10-year	574.00	21.08	25.04	24.14	25.11	0.001574	2.71	379.51	251.37	0.27
Little River	3935	50-year	914.00	21.08	25.96	24.47	26.01	0.001050	2.64	641.63	302.10	0.23
Little River	3935	100-year	1100.00	21.08	26.43	24.61	26.48	0.000851	2.56	787.57	312.03	0.21
Little River	3935	500-year	1560.00	21.08	27.54	24.90	27.59	0.000600	2.50	1178.79	377.87	0.19
Little River	3636	10-year	574.00	20.53	24.84	22.41	24.88	0.000518	1.71	492.43	283.77	0.16
Little River	3636	50-year	914.00	20.53	25.82	22.97	25.85	0.000404	1.78	776.41	299.43	0.15
Little River	3636	100-year	1100.00	20.53	26.31	23.28	26.35	0.000373	1.84	931.90	328.75	0.15
Little River	3636	500-year	1560.00	20.53	27.45	23.89	27.49	0.000309	1.92	1361.61	425.76	0.14
Little River	3266	10-year	574.00	19.85	24.68	21.77	24.71	0.000436	1.64	491.77	248.77	0.15
Little River	3266	50-year	914.00	19.85	25.68	22.37	25.72	0.000376	1.79	777.57	341.32	0.15
Little River	3266	100-year	1100.00	19.85	26.19	22.65	26.23	0.000342	1.83	959.70	407.00	0.14
Little River	3266	500-year	1560.00	19.85	27.36	23.57	27.39	0.000264	1.84	1496.61	686.63	0.13
Little River	2904	10-year	574.00	19.48	24.58	20.86	24.60	0.000209	1.26	597.75	254.49	0.11
Little River	2904	50-year	914.00	19.48	25.59	21.33	25.62	0.000219	1.48	866.24	274.09	0.11

HEC-RAS Plan: Pre-Proj_Little River: Little River Reach: Little River (Continued)

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
Little River	2904	100-year	1100.00	19.48	26.10	21.56	26.13	0.000216	1.56	1007.29	280.48	0.11
Little River	2904	500-year	1560.00	19.48	27.27	22.08	27.31	0.000212	1.75	1362.56	692.53	0.12
Little River	2676	10-year	574.00	18.74	24.55	20.61	24.57	0.000105	1.25	469.31	101.45	0.10
Little River	2676	50-year	914.00	18.74	25.53	21.04	25.58	0.000144	1.65	571.31	106.07	0.12
Little River	2676	100-year	1100.00	18.74	26.03	21.24	26.08	0.000158	1.82	624.52	108.37	0.13
Little River	2676	500-year	1560.00	18.74	27.18	21.70	27.25	0.000181	2.18	748.88	427.13	0.14
Little River	2626		Bridge									
Little River	2517	10-year	574.00	19.10	24.27	21.93	24.36	0.000614	2.46	237.39	71.83	0.23
Little River	2517	50-year	914.00	19.10	25.02	22.46	25.18	0.000819	3.23	293.61	85.04	0.27
Little River	2517	100-year	1100.00	19.10	25.38	22.72	25.58	0.000907	3.58	321.39	89.87	0.29
Little River	2517	500-year	1560.00	19.10	26.13	23.28	26.42	0.001106	4.35	382.64	114.33	0.33
Little River	2245	10-year	574.00	21.11	23.99	22.37	24.06	0.002119	2.54	316.47	175.44	0.30
Little River	2245	50-year	914.00	21.11	24.73	22.83	24.81	0.001928	2.94	458.48	214.53	0.30
Little River	2245	100-year	1100.00	21.11	25.08	22.99	25.17	0.001935	3.18	537.02	233.14	0.31
Little River	2245	500-year	1560.00	21.11	25.85	22.99	25.95	0.001690	3.42	725.54	259.92	0.30
Little River	1801	10-year	574.00	19.05	23.87		23.92	0.000135	1.77	469.84	192.23	0.15
Little River	1801	50-year	914.00	19.05	24.57		24.64	0.000190	2.33	607.68	204.32	0.19
Little River	1801	100-year	1100.00	19.05	24.90		24.99	0.000215	2.59	675.93	210.53	0.20
Little River	1801	500-year	1560.00	19.05	25.61		25.74	0.000266	3.14	832.00	229.96	0.23
Little River	1568	10-year	574.00	18.79	23.77		23.86	0.000385	2.47	245.12	98.84	0.25
Little River	1568	50-year	914.00	18.79	24.41		24.57	0.000517	3.24	309.59	104.02	0.29
Little River	1568	100-year	1100.00	18.79	24.70		24.90	0.000575	3.59	340.97	106.32	0.31
Little River	1568	500-year	1560.00	18.79	25.35		25.63	0.000694	4.36	410.72	110.89	0.35
Little River	1371	10-year	574.00	19.56	23.67	21.89	23.77	0.000529	2.66	223.33	89.34	0.28
Little River	1371	50-year	914.00	19.56	24.26	22.55	24.45	0.000690	3.47	277.42	92.30	0.34
Little River	1371	100-year	1100.00	19.56	24.54	22.76	24.77	0.000761	3.85	306.19	126.36	0.36
Little River	1371	500-year	1560.00	19.56	25.15	23.25	25.47	0.000901	4.64	371.09	150.65	0.40
Little River	950	10-year	574.00	20.85	23.16	22.25	23.31	0.003671	3.24	240.27	270.43	0.40
Little River	950	50-year	914.00	20.85	23.80	22.61	23.94	0.002779	3.37	413.76	275.41	0.36
Little River	950	100-year	1100.00	20.85	24.10	22.80	24.24	0.002513	3.44	497.26	278.23	0.35

HEC-RAS Plan: Pre-Proj_Little River: Little River Reach: Little River (Continued)

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
Little River	950	500-year	1560.00	20.85	24.76	23.49	24.91	0.002123	3.61	683.16	282.71	0.33
Little River	552	10-year	574.00	18.70	22.09		22.33	0.001775	3.86	149.90	80.59	0.49
Little River	552	50-year	914.00	18.70	22.56		22.94	0.002214	4.94	187.68	82.39	0.57
Little River	552	100-year	1100.00	18.70	22.77		23.23	0.002427	5.45	205.09	83.21	0.60
Little River	552	500-year	1560.00	18.70	23.18		23.86	0.002983	6.65	239.60	84.76	0.68
Little River	318	10-year	574.00	18.50	21.95	20.61	22.02	0.000731	2.15	267.00	172.22	0.30
Little River	318	50-year	914.00	18.50	22.48	21.11	22.58	0.000731	2.55	358.63	179.97	0.32
Little River	318	100-year	1100.00	18.50	22.72	21.39	22.84	0.000731	2.73	403.97	186.53	0.32
Little River	318	500-year	1560.00	18.50	23.25	21.75	23.40	0.000731	3.12	503.46	192.73	0.33

HEC-RAS Plan: ENCR-Pre-Little River: Little River Reach: Little River

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
Little River	12907	Q100	1100.00	39.64	46.86	42.02	46.87	0.000037	1.10	1116.80	324.34	0.08
Little River	12907	Encroached	1100.00	39.64	47.05	42.02	47.07	0.000033	1.07	1052.63	205.00	0.08
Little River	12850		Inl Struct									
Little River	12766	Q100	1100.00	36.16	39.23	39.23	40.20	0.011223	8.81	196.58	198.90	0.94
Little River	12766	Encroached	1100.00	36.16	39.45	39.45	40.79	0.012070	9.62	137.55	55.00	0.98
Little River	12562	Q100	1100.00	30.21	35.47		35.65	0.001336	4.57	483.72	145.70	0.36
Little River	12562	Encroached	1100.00	30.21	35.97		36.35	0.001877	5.76	297.64	55.00	0.43
Little River	12337	Q100	1100.00	30.29	35.06		35.31	0.001709	4.83	419.74	144.65	0.40
Little River	12337	Encroached	1100.00	30.29	35.51		35.91	0.002005	5.56	264.73	55.00	0.44
Little River	12101	Q100	1100.00	29.00	35.05		35.11	0.000339	2.45	854.81	211.27	0.18
Little River	12101	Encroached	1100.00	29.00	35.33		35.57	0.000848	4.00	314.44	55.00	0.29
Little River	11945	Q100	1100.00	26.94	35.03	30.95	35.07	0.000177	2.24	1288.39	401.31	0.14
Little River	11945	Encroached	1100.00	26.94	35.09	30.64	35.43	0.000779	4.71	252.38	32.00	0.30
Little River	11663	Q100	1100.00	26.61	35.02	28.39	35.05	0.000035	1.45	1102.12	211.28	0.09
Little River	11663	Encroached	1100.00	26.61	35.27	28.41	35.31	0.000052	1.59	692.48	80.00	0.10
Little River	11384	Q100	1100.00	26.28	34.99		35.03	0.000046	1.64	983.31	202.96	0.10
Little River	11384	Encroached	1100.00	26.28	35.24		35.29	0.000050	1.73	661.43	80.00	0.11
Little River	11150	Q100	1100.00	26.01	34.95	29.96	35.01	0.000190	2.33	876.84	173.74	0.14
Little River	11150	Encroached	1100.00	26.01	35.16	29.95	35.26	0.000269	2.81	558.89	80.00	0.17
Little River	10908	Q100	1100.00	25.73	34.84		34.95	0.000362	3.24	682.42	142.20	0.20
Little River	10908	Encroached	1100.00	25.73	35.07		35.19	0.000371	3.34	569.11	80.00	0.20
Little River	10660	Q100	1100.00	25.44	34.83		34.87	0.000165	2.23	1039.55	201.88	0.14
Little River	10660	Encroached	1100.00	25.44	35.00		35.10	0.000279	2.94	596.84	80.00	0.18
Little River	10367	Q100	1100.00	24.62	33.67	31.71	34.50	0.003006	7.87	186.39	54.31	0.52
Little River	10367	Encroached	1100.00	24.62	32.98	31.62	34.47	0.005474	9.91	123.99	21.00	0.69
Little River	10362		Bridge									
Little River	10288	Q100	1100.00	24.44	32.78	28.65	32.94	0.000497	3.41	438.51	162.69	0.23

HEC-RAS Plan: ENCR-Pre-Little River: Little River Reach: Little River (Continued)

Reach	River Sta	Profile	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)	
Little River	10288	Encroached	1100.00	24.44	33.25	28.65	33.38	0.000385	3.14	482.36	117.29	0.20
Little River	9951	Q100	1100.00	24.12	32.72	28.79	32.77	0.000229	2.38	1093.00	310.06	0.15
Little River	9951	Encroached	1100.00	24.12	33.14	28.74	33.25	0.000363	3.11	580.79	114.00	0.20
Little River	9566	Q100	1100.00	23.74	32.65	28.25	32.68	0.000228	1.63	1082.27	451.96	0.12
Little River	9566	Encroached	1100.00	23.74	33.05	28.25	33.11	0.000294	1.93	647.31	114.00	0.13
Little River	9323	Q100	1100.00	23.74	32.64	28.53	32.64	0.000084	0.86	2300.73	728.62	0.06
Little River	9323	Encroached	1100.00	23.74	32.94	29.04	33.00	0.000621	2.40	592.43	114.00	0.16
Little River	9046	Q100	1100.00	23.66	32.62	27.70	32.62	0.000056	0.70	2605.70	1163.45	0.05
Little River	9046	Encroached	1100.00	23.66	32.85	27.80	32.89	0.000278	1.59	733.89	114.00	0.11
Little River	8600	Q100	1100.00	23.53	32.61	27.05	32.61	0.000016	0.66	3649.31	2095.27	0.04
Little River	8600	Encroached	1100.00	23.53	32.56	28.45	32.71	0.000531	3.78	462.38	76.00	0.24
Little River	8149	Q100	1100.00	23.34	32.48	28.00	32.59	0.000376	3.37	537.75	819.86	0.21
Little River	8149	Encroached	1100.00	23.34	32.37	28.01	32.50	0.000455	3.67	498.50	76.00	0.23
Little River	8087	Bridge										
Little River	7979	Q100	1100.00	16.64	29.66	21.39	29.70	0.000079	1.62	787.24	388.12	0.09
Little River	7979	Encroached	1100.00	16.64	30.38	21.39	30.42	0.000066	1.55	731.84	76.00	0.09
Little River	7731	Q100	1100.00	22.74	29.64	25.11	29.67	0.000154	1.76	1140.59	471.02	0.12
Little River	7731	Encroached	1100.00	22.74	30.29	25.10	30.38	0.000253	2.40	489.38	74.91	0.16
Little River	7467	Q100	1100.00	22.68	29.60	27.42	29.62	0.000316	1.63	1351.48	601.49	0.13
Little River	7467	Encroached	1100.00	22.68	30.24	27.35	30.28	0.000455	2.13	758.59	190.00	0.16
Little River	7203	Q100	1100.00	22.63	29.49	27.60	29.52	0.000486	2.03	1057.95	433.35	0.16
Little River	7203	Encroached	1100.00	22.63	30.10	27.60	30.15	0.000594	2.42	730.47	190.00	0.18
Little River	6718	Q100	1100.00	22.52	29.27	26.57	29.30	0.000478	2.15	994.77	380.33	0.16
Little River	6718	Encroached	1100.00	22.52	29.89	26.65	29.92	0.000418	2.15	864.30	190.00	0.15
Little River	6249	Q100	1100.00	22.42	29.21	25.55	29.22	0.000156	1.05	1642.51	701.67	0.08
Little River	6249	Encroached	1100.00	22.42	29.77	25.50	29.80	0.000302	1.56	874.95	190.00	0.11
Little River	5994	Q100	1100.00	22.37	29.19	25.28	29.20	0.000059	0.81	2263.65	616.80	0.06

HEC-RAS Plan: ENCR-Pre-Little River: Little River Reach: Little River (Continued)

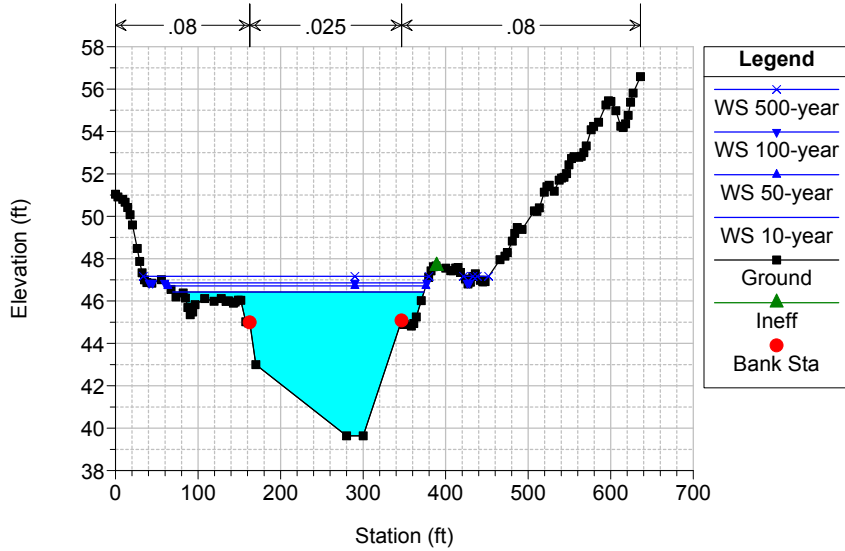
Reach	River Sta	Profile	Q Total (cfs)	Min Ch El (ft)	W.S. Elev (ft)	Crit W.S. (ft)	E.G. Elev (ft)	E.G. Slope (ft/ft)	Vel Chnl (ft/s)	Flow Area (sq ft)	Top Width (ft)	Froude # Chl
Little River	2517	Q100	1100.00	19.10	25.38	22.72	25.58	0.000907	3.58	321.40	89.87	0.29
Little River	2517	Encroached	1100.00	19.10	25.96	22.72	26.12	0.000624	3.20	354.01	70.00	0.24
Little River	2245	Q100	1100.00	21.11	25.08	22.99	25.17	0.001935	3.18	537.03	233.14	0.31
Little River	2245	Encroached	1100.00	21.11	25.16	24.33	25.62	0.006646	5.99	223.59	80.00	0.58
Little River	1801	Q100	1100.00	19.05	24.90		24.99	0.000215	2.59	675.93	210.53	0.20
Little River	1801	Encroached	1100.00	19.05	25.11		25.23	0.000238	2.80	419.17	80.00	0.21
Little River	1568	Q100	1100.00	18.79	24.70		24.90	0.000575	3.59	340.97	106.32	0.31
Little River	1568	Encroached	1100.00	18.79	24.97		25.15	0.000478	3.42	331.27	80.00	0.29
Little River	1371	Q100	1100.00	19.56	24.54	22.76	24.77	0.000761	3.85	306.19	126.36	0.36
Little River	1371	Encroached	1100.00	19.56	24.85	22.76	25.05	0.000593	3.58	310.24	80.00	0.32
Little River	950	Q100	1100.00	20.85	24.10	22.80	24.24	0.002513	3.44	497.27	278.23	0.35
Little River	950	Encroached	1100.00	20.85	24.18	22.93	24.50	0.004235	4.55	245.40	80.00	0.46
Little River	552	Q100	1100.00	18.70	22.77		23.23	0.002431	5.45	204.99	83.20	0.60
Little River	552	Encroached	1100.00	18.70	22.77		23.23	0.002448	5.47	202.08	79.52	0.60
Little River	318	Q100	1100.00	18.50	22.72	21.39	22.84	0.000731	2.73	403.97	186.53	0.32
Little River	318	Encroached	1100.00	18.50	22.72	21.39	22.84	0.000731	2.73	403.97	186.53	0.32

Little River Post-Project Model

HEC-RAS Model Cross-Sections, Profiles, Results, and Floodway Results

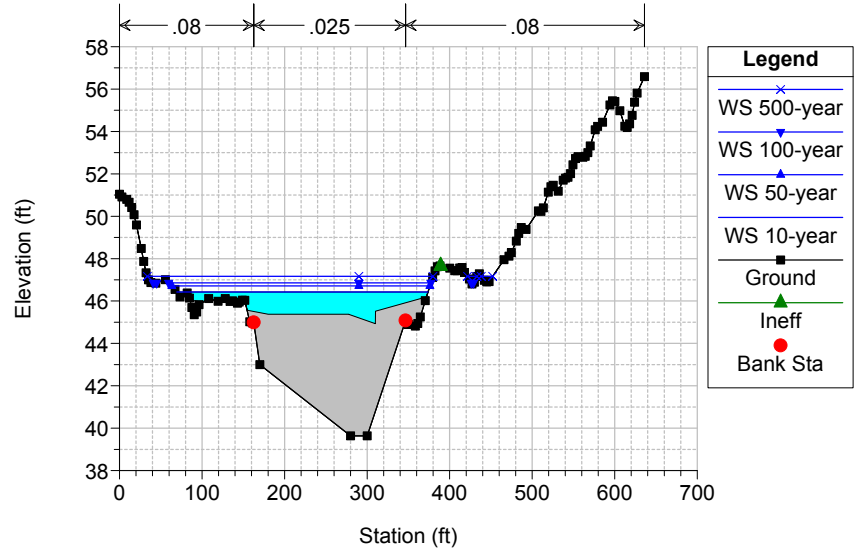
52151_LOMR Plan: Post-Project_Little_River 10/1/2017

Published Section Q



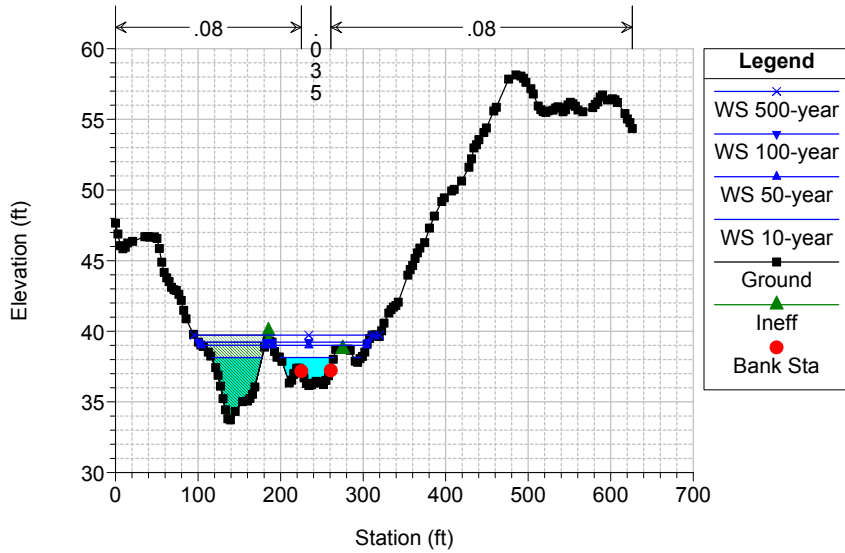
52151_LOMR Plan: Post-Project_Little_River 10/1/2017

Brentwood Road Dam - Dam crest elevation and geometry adapted fr



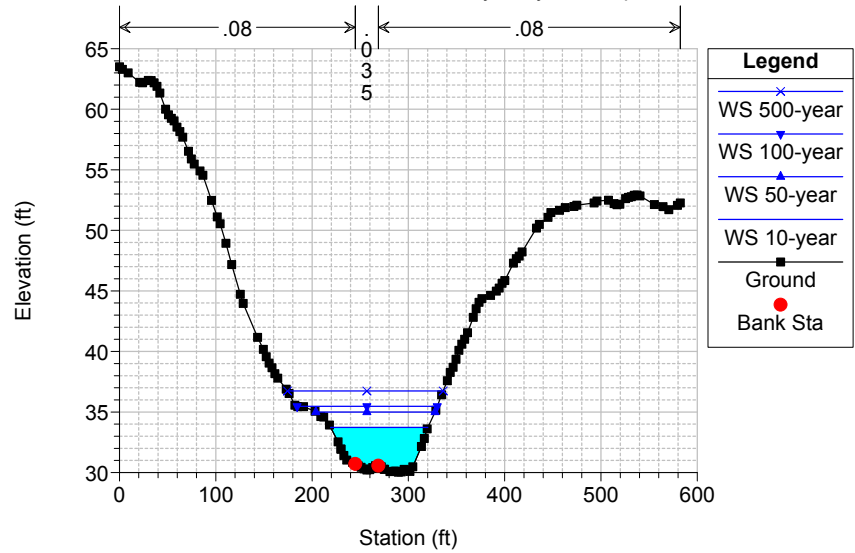
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Published Section P



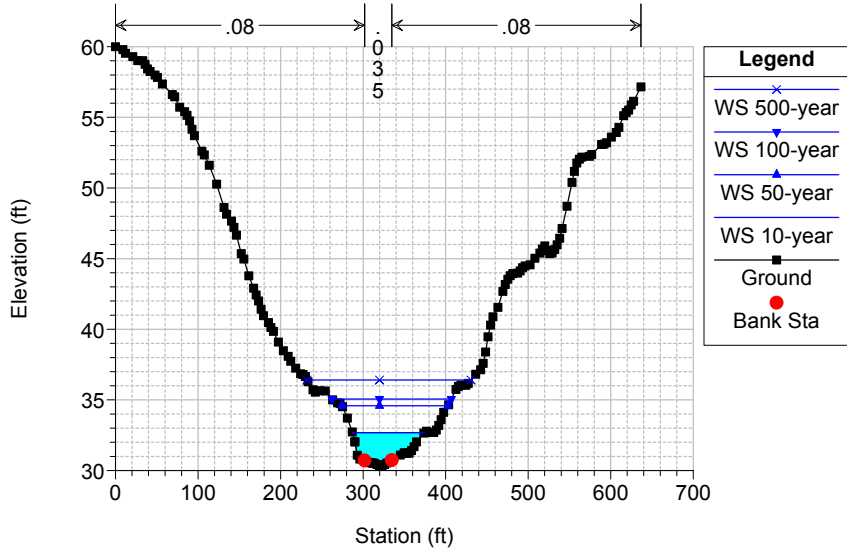
52151_LOMR Plan: Post-Project_Little_River 10/1/2017

New intermediate station Channel Bathymetry not adapted from Effe



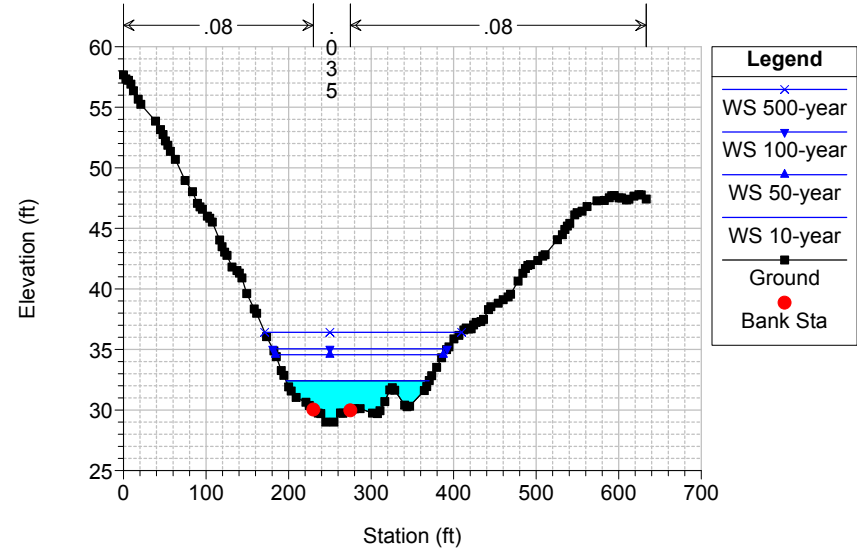
52151_LOMR Plan: Post-Project_Little_River 10/1/2017

New intermediate station



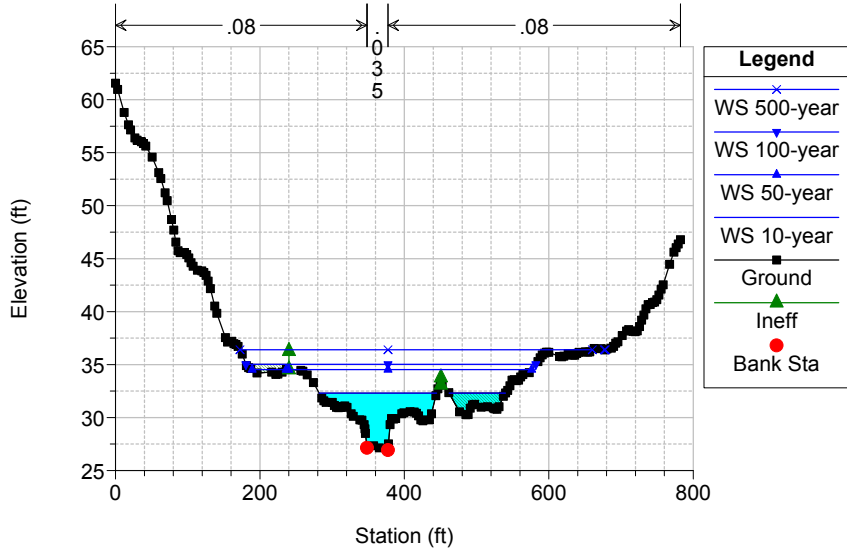
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New intermediate station



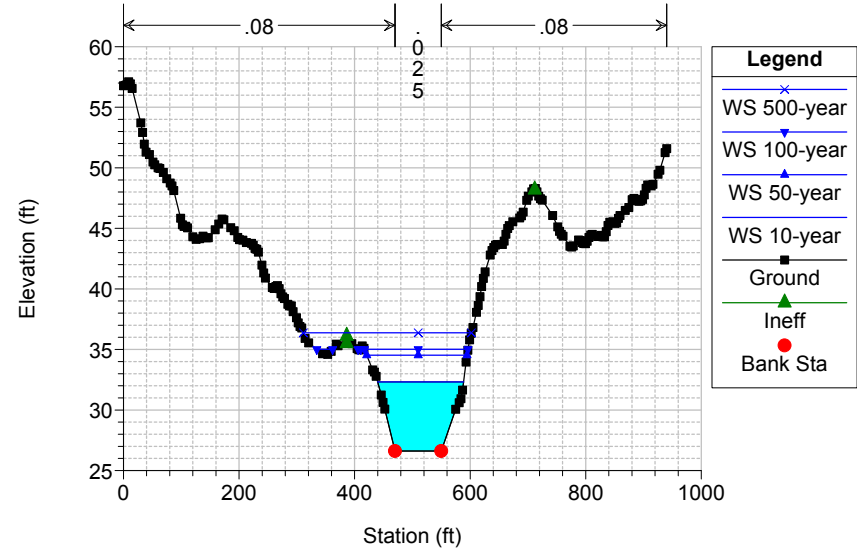
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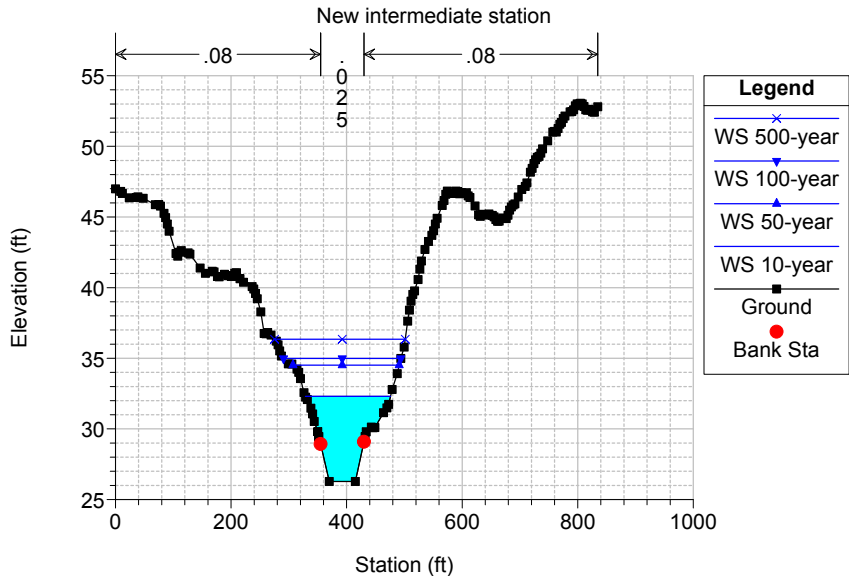


52151_LOMR Plan: Post-Project_Little_River 10/1/2017

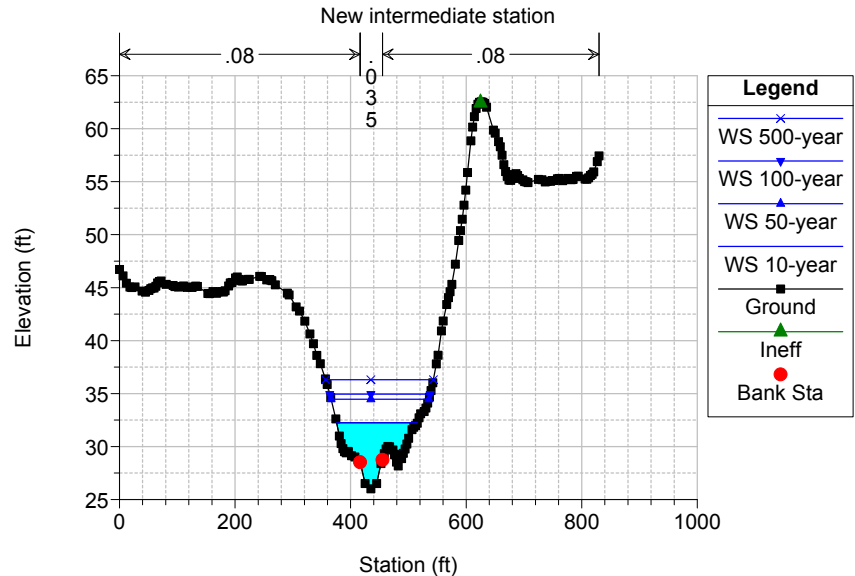
New intermediate station



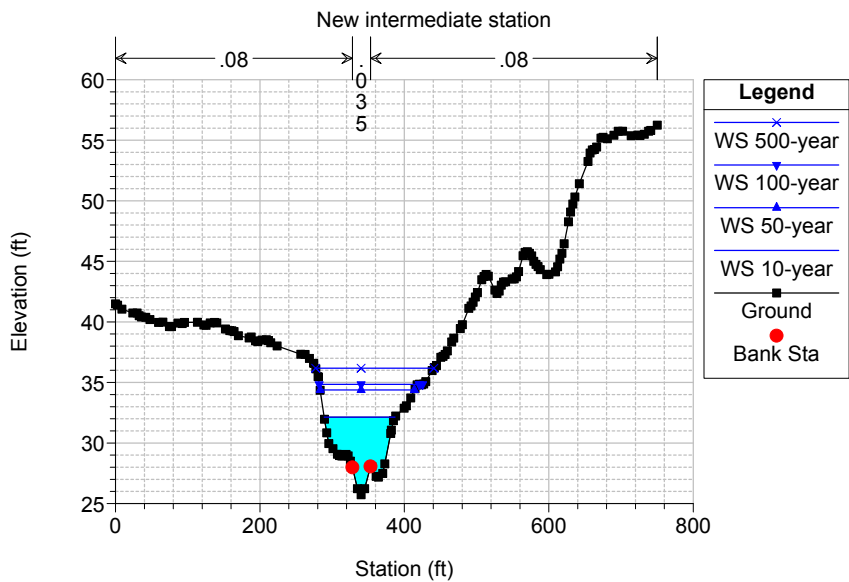
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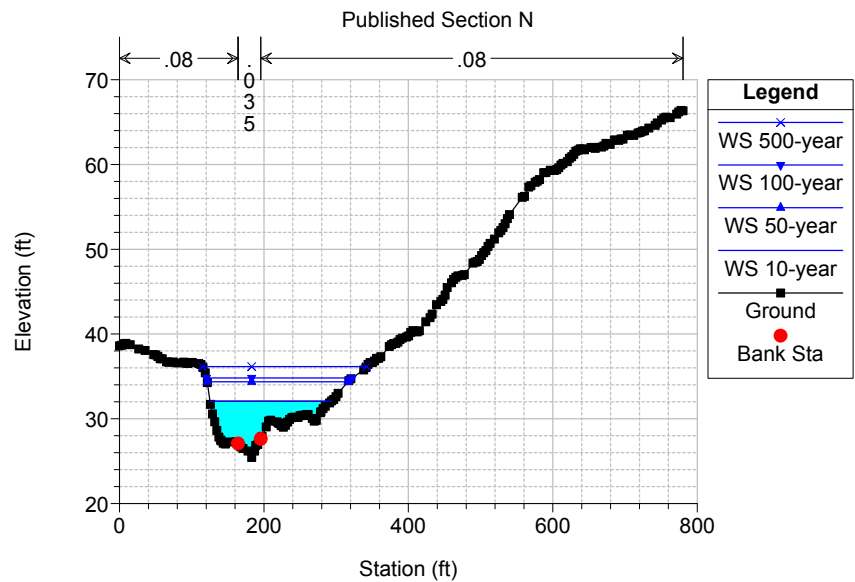
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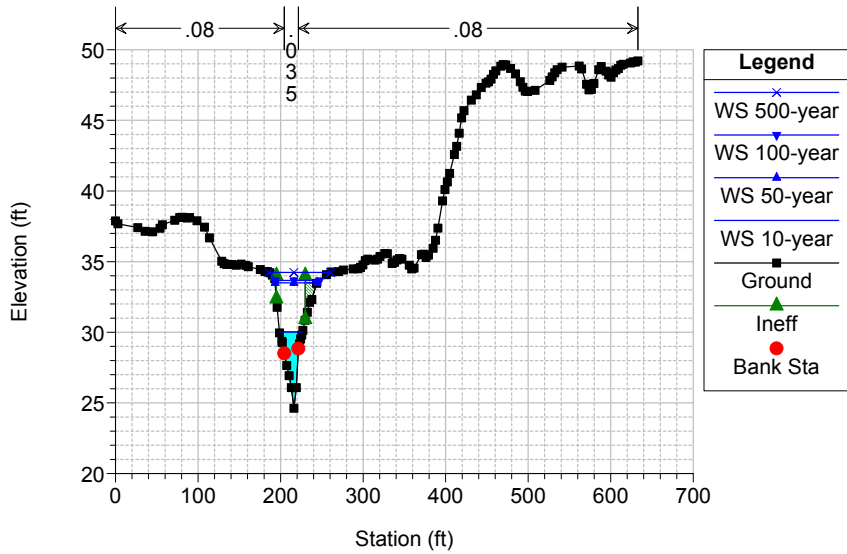


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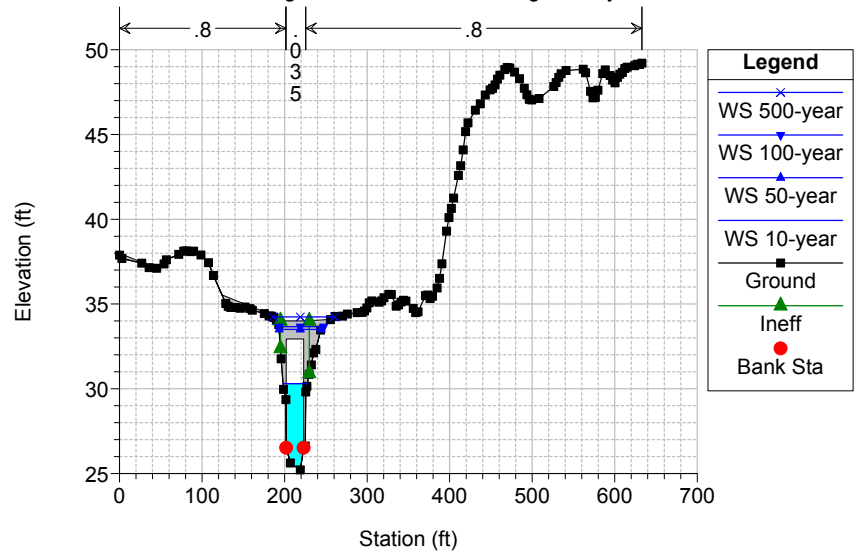
52151_LOMR Plan: Post-Project_Little_River 10/1/2017

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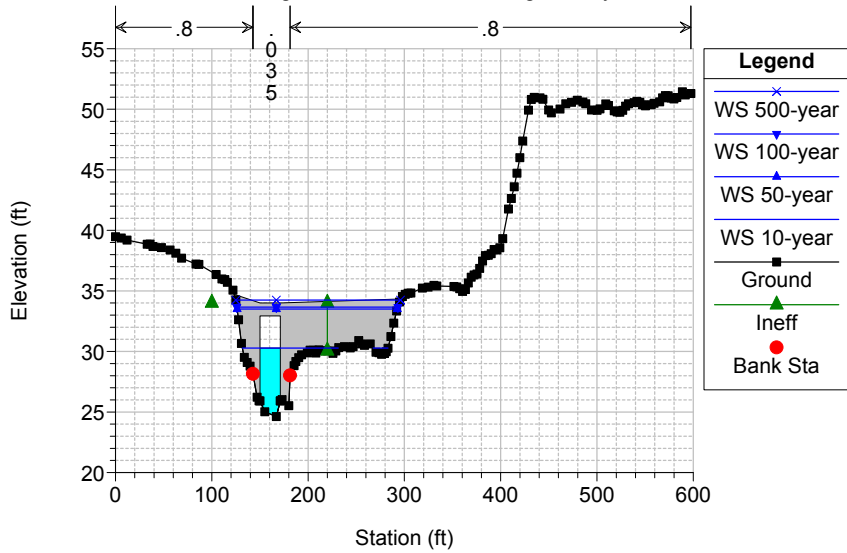
52151_LOMR Plan: Post-Project_Little_River 10/1/2017

Front Street - bridge deck and channel bed geometry from HEC-2 m



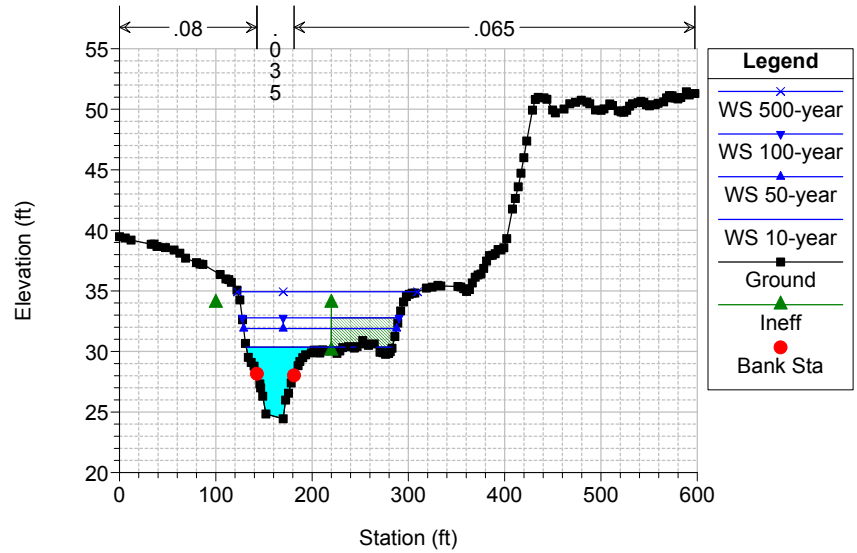
52151_LOMR Plan: Post-Project_Little_River 10/1/2017

Front Street - bridge deck and channel bed geometry from HEC-2 m



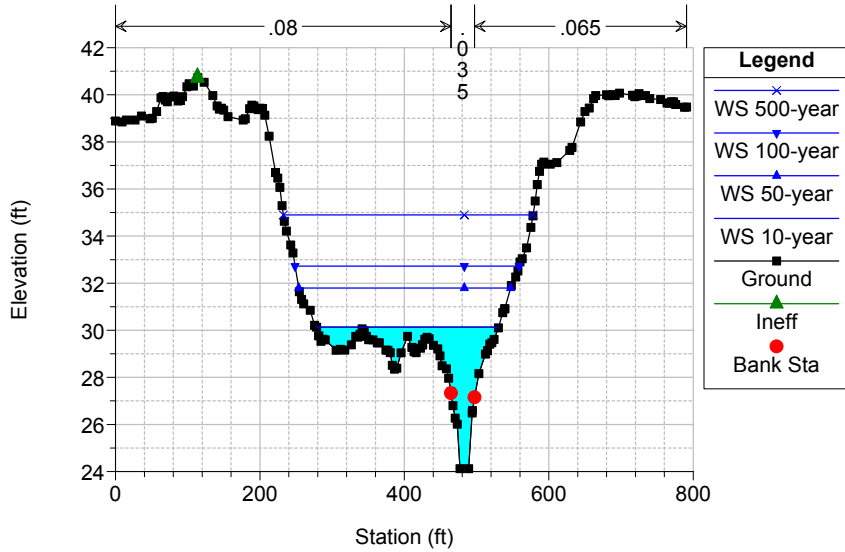
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Published Section L



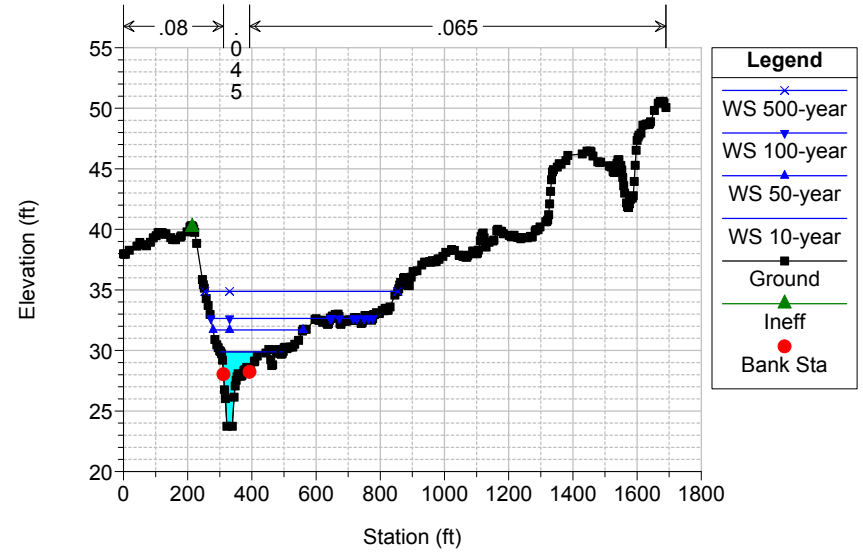
52151_LOMR Plan: Post-Project_Little_River 10/1/2017

New intermediate station



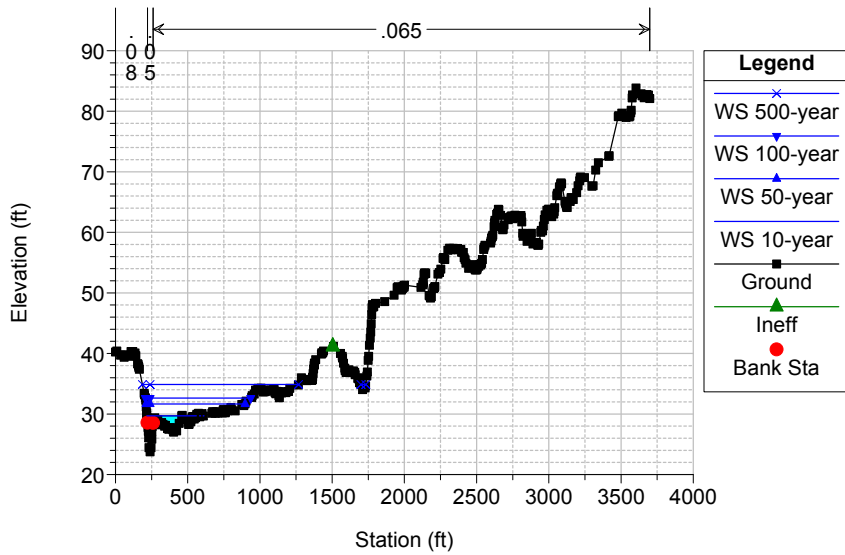
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New intermediate station



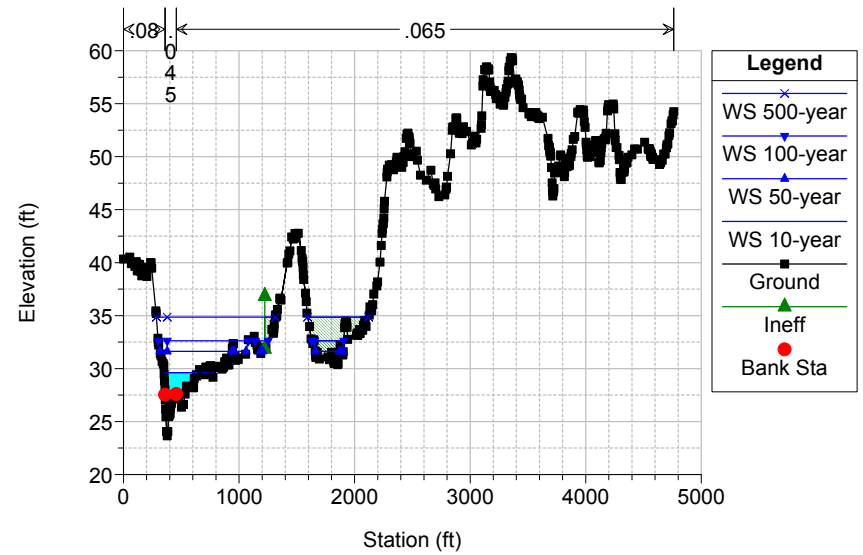
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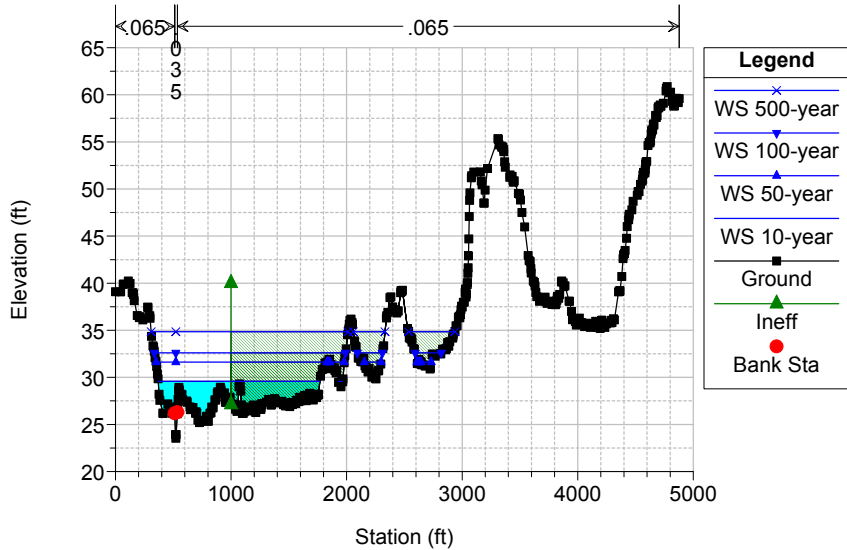


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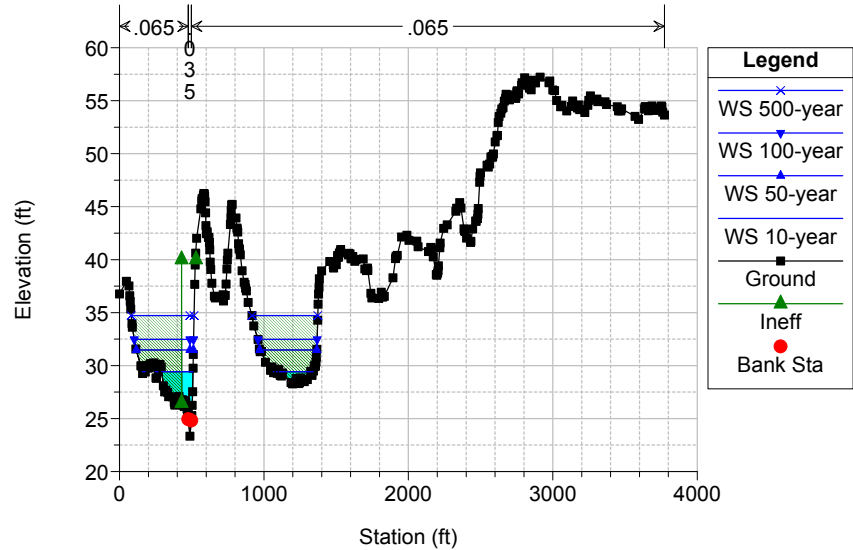
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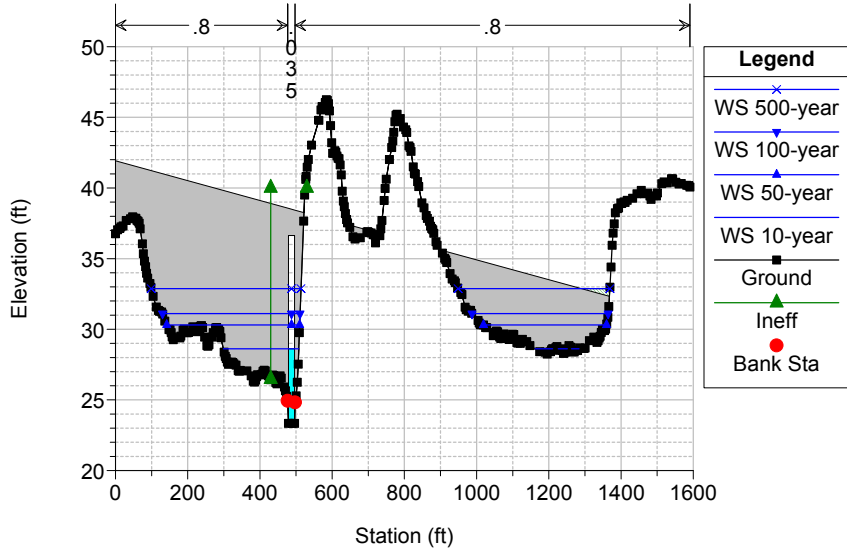
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New intermediate station



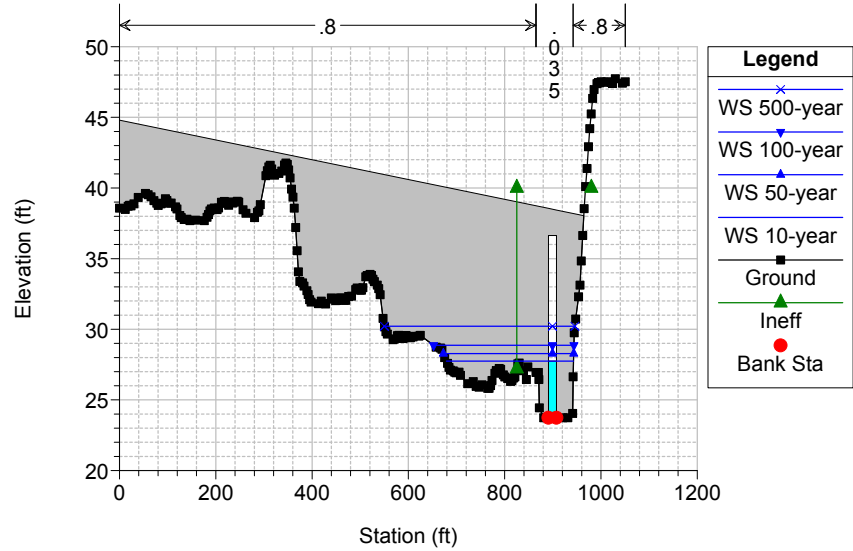
52151_LOMR Plan: Post-Project_Little_River 10/1/2017
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52151_LOMR Plan: Post-Project_Little_River 10/1/2017
Railroad bridge - bridge deck and channel bed geometry from HEC-

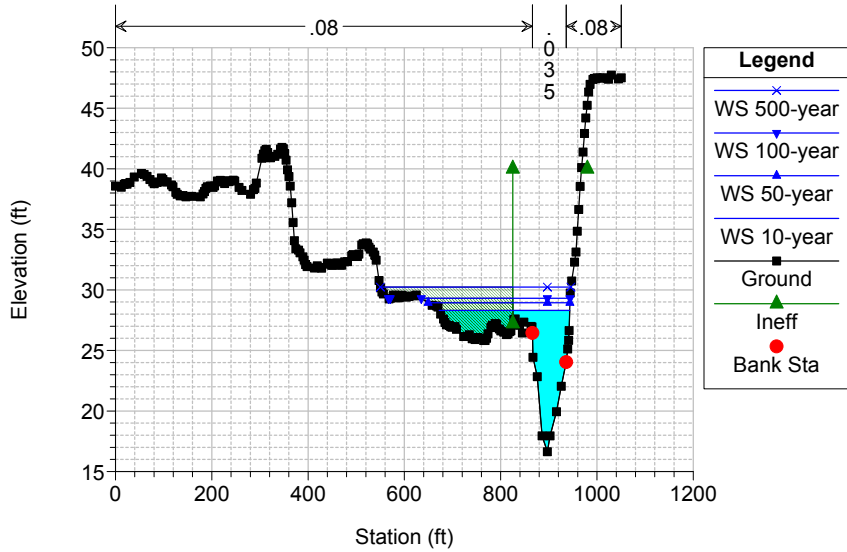


52151_LOMR Plan: Post-Project_Little_River 10/1/2017
Railroad bridge - bridge deck and channel bed geometry from HEC-



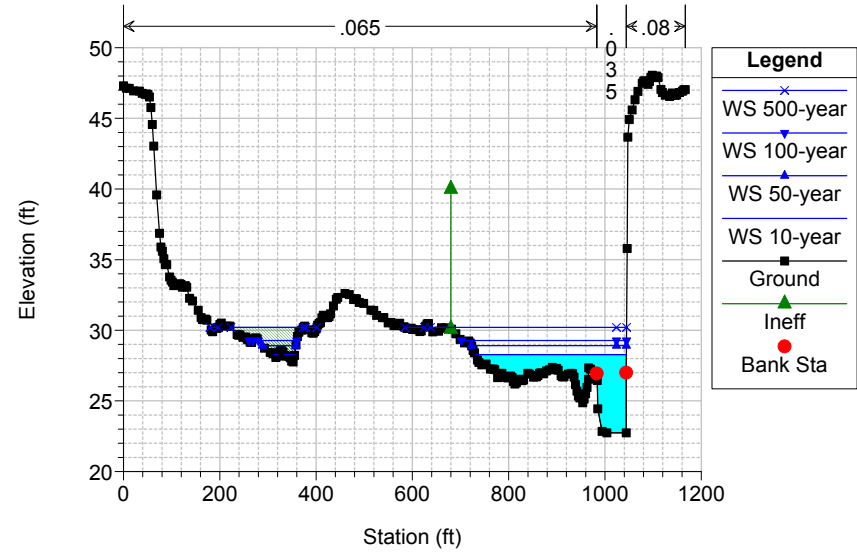
52151_LOMR Plan: Post-Project_Little_River 10/1/2017

Published Section I



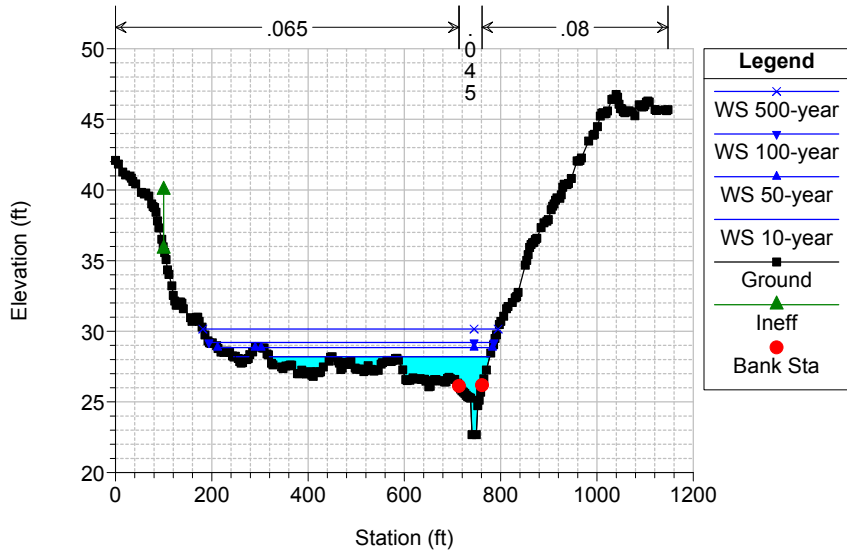
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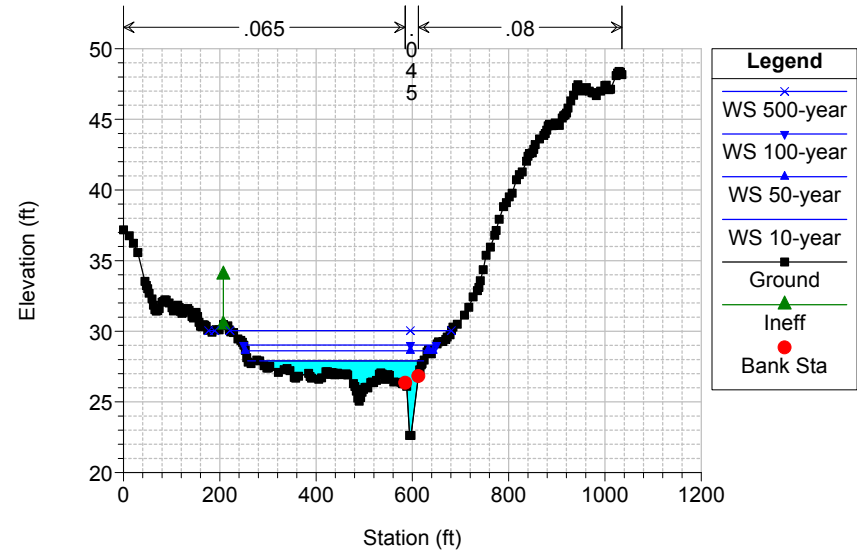
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New intermediate station

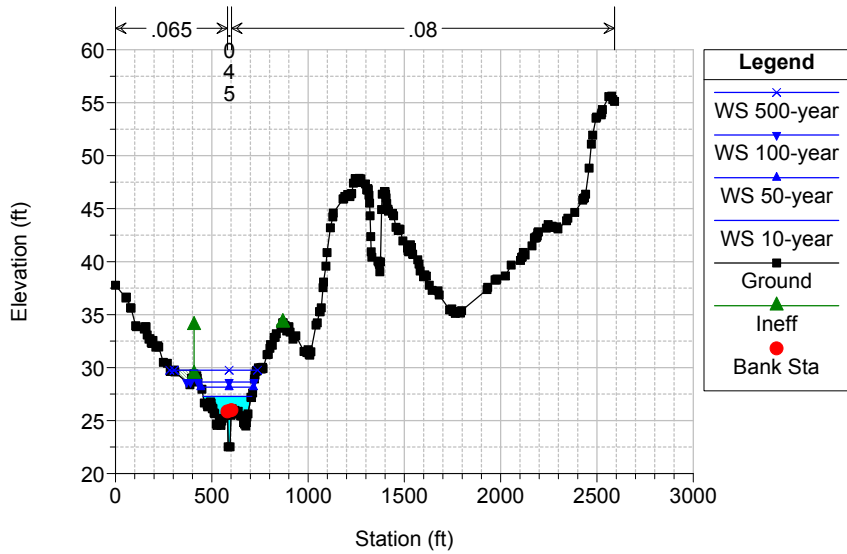


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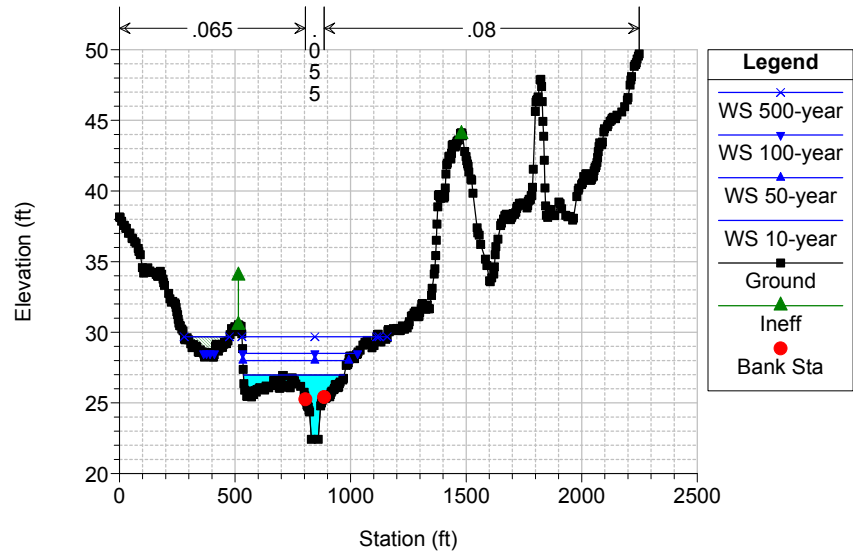
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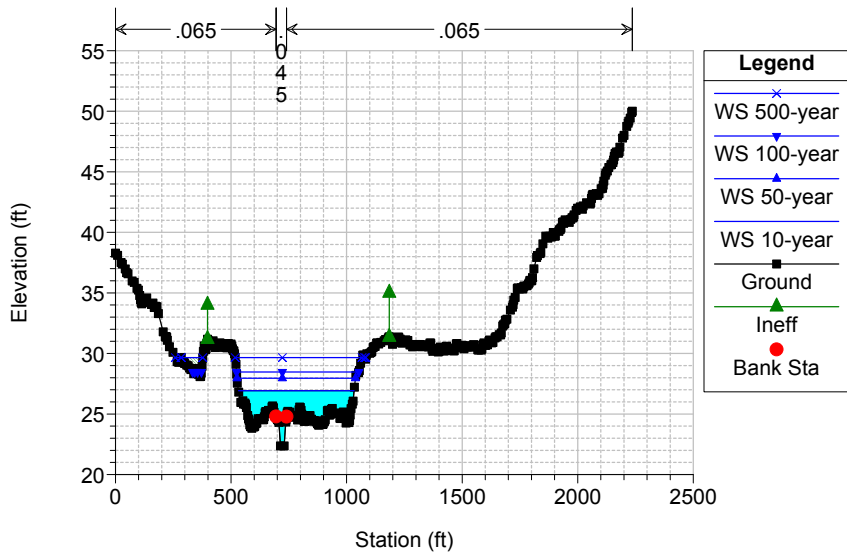
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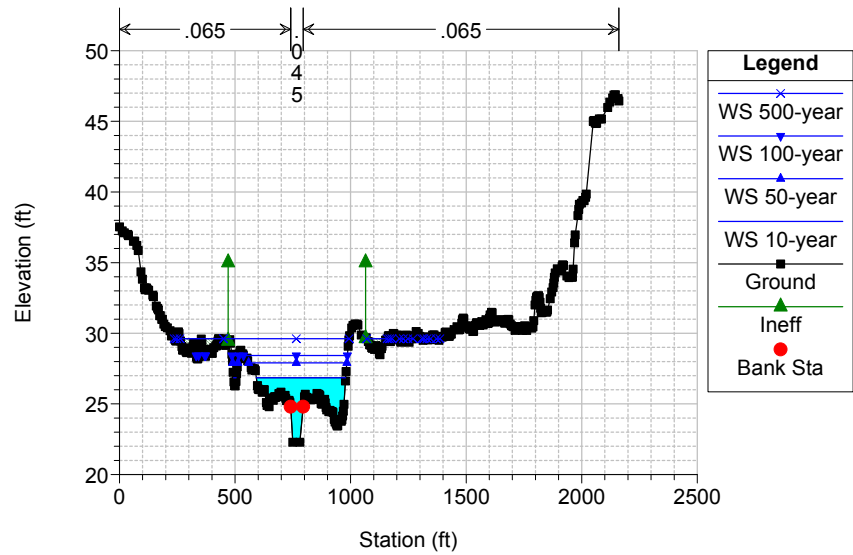
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New intermediate station

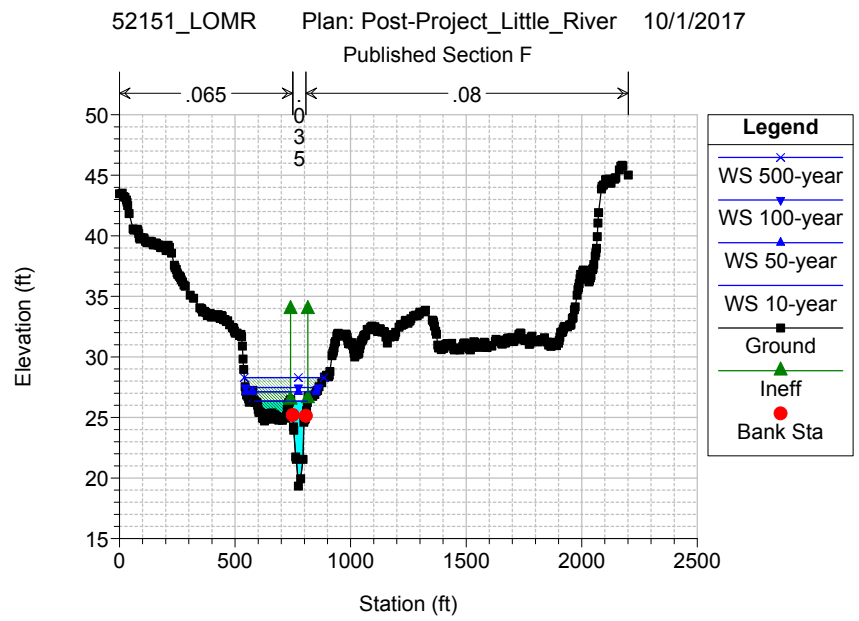
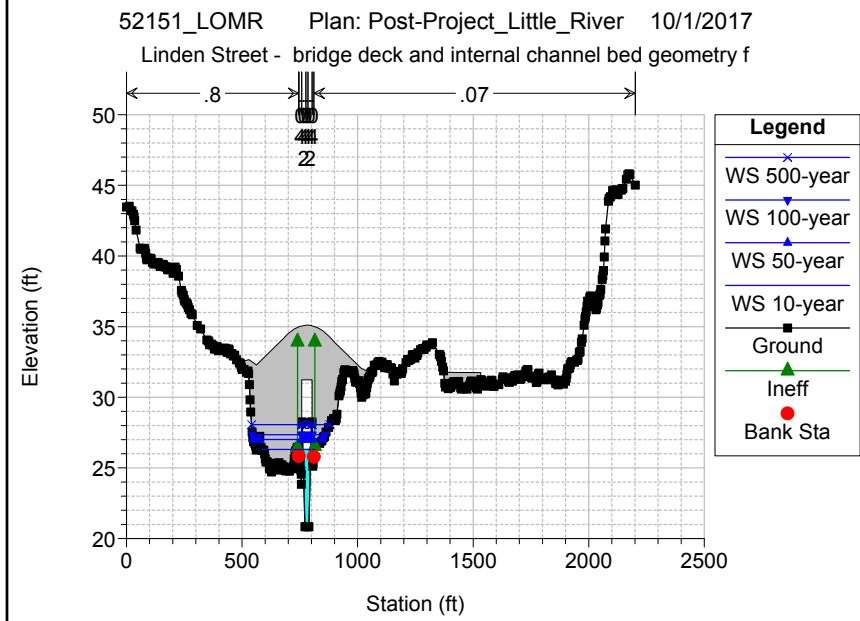
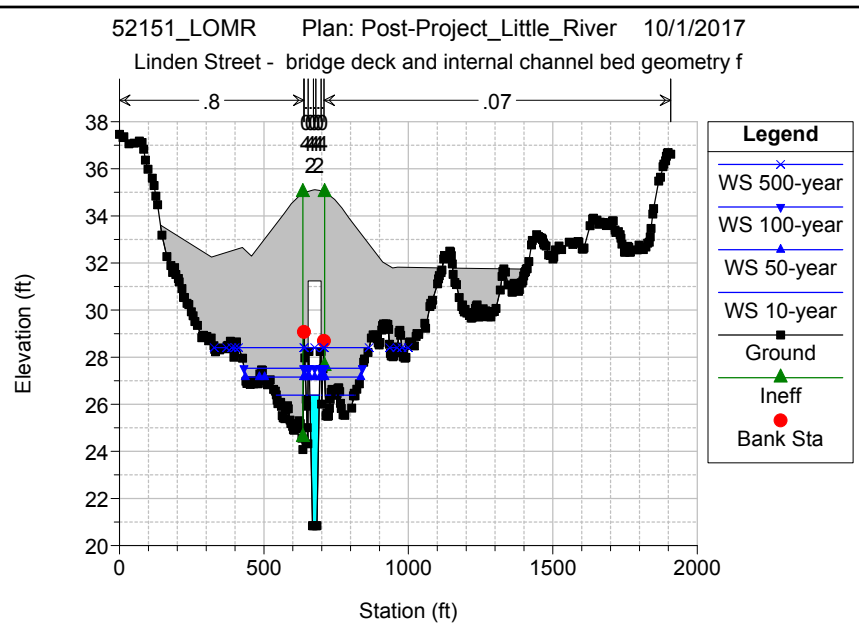
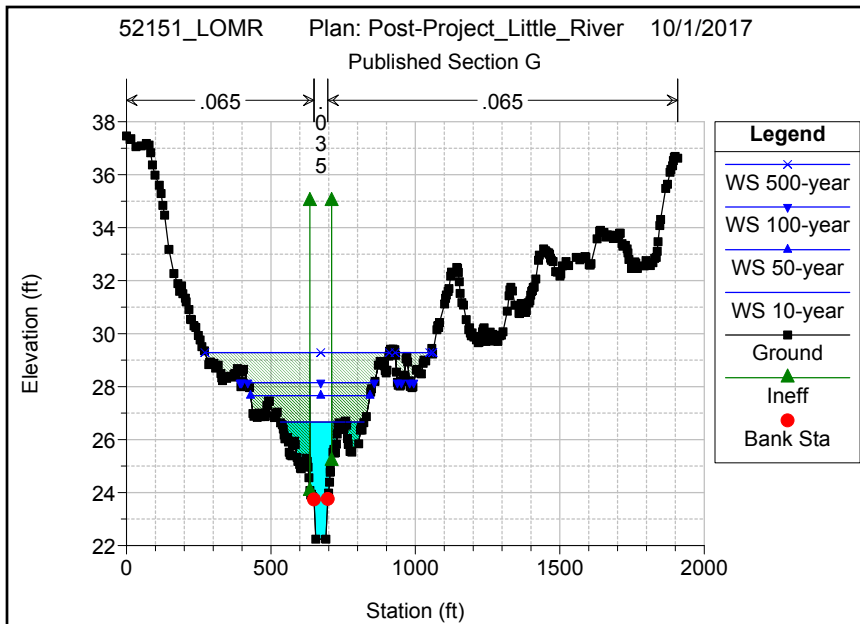


52151_LOMR Plan: Post-Project_Little_River 10/1/2017
New intermediate station

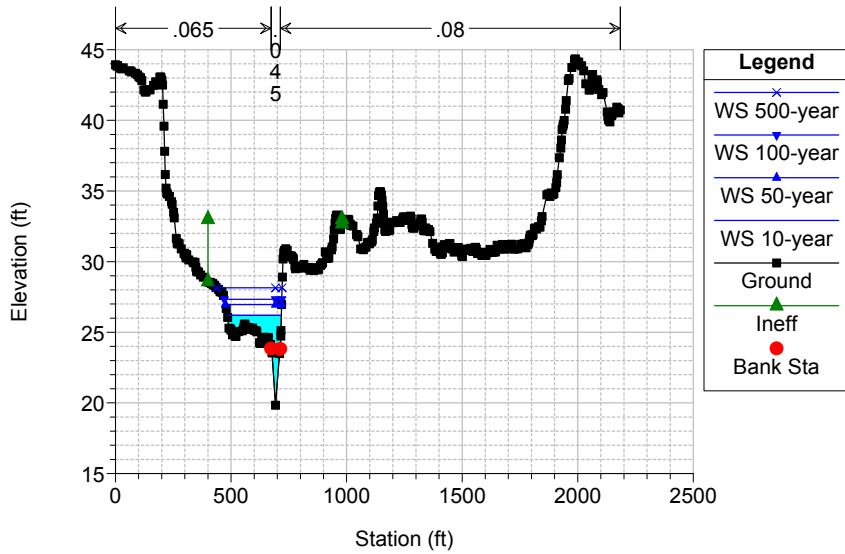


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New intermediate station

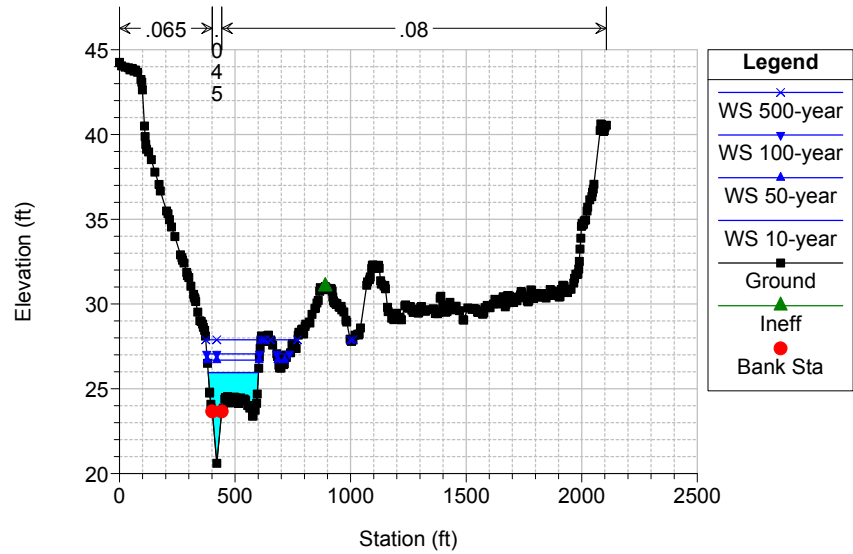




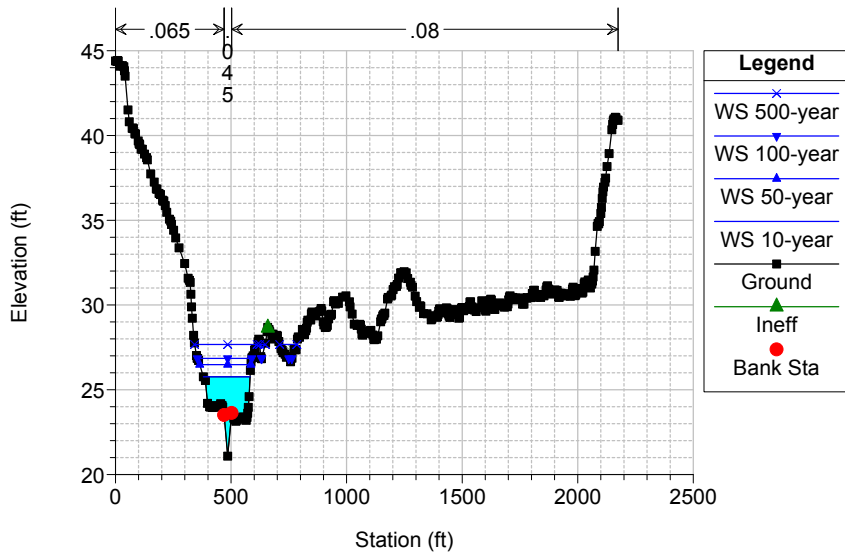
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New intermediate station



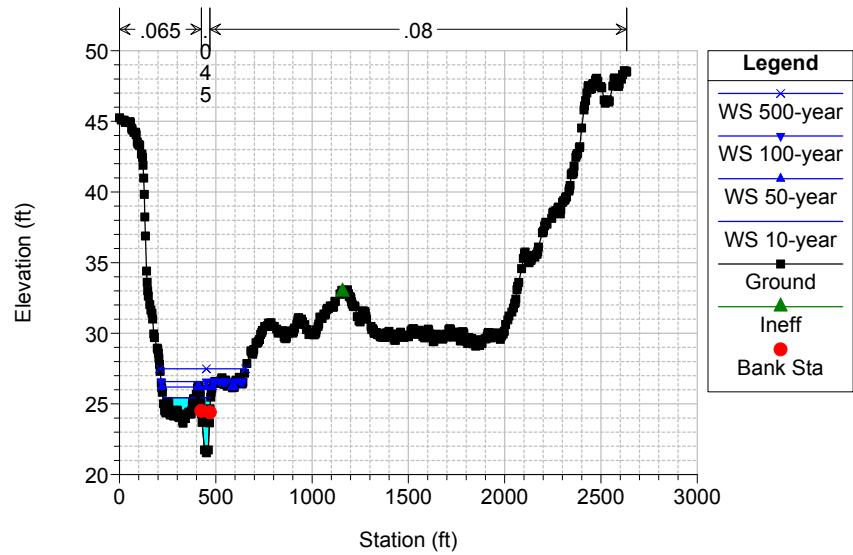
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New intermediate station



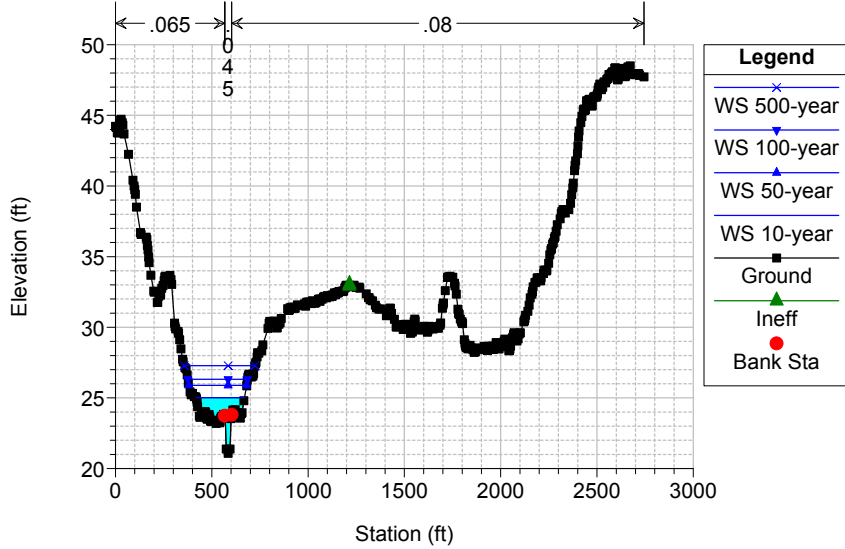
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New intermediate station



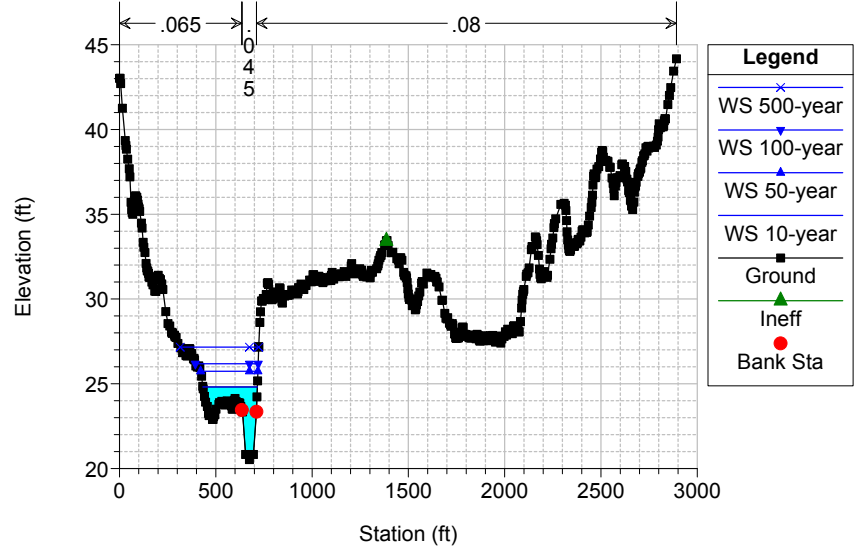
52151_LOMR Plan: Post-Project_Little_River 10/1/2017
Published Section E



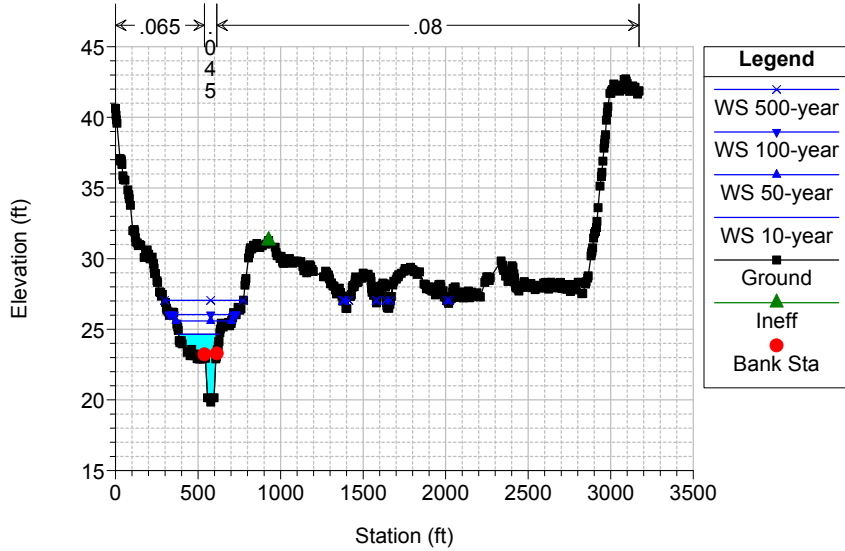
52151_LOMR Plan: Post-Project_Little_River 10/1/2017
New intermediate station



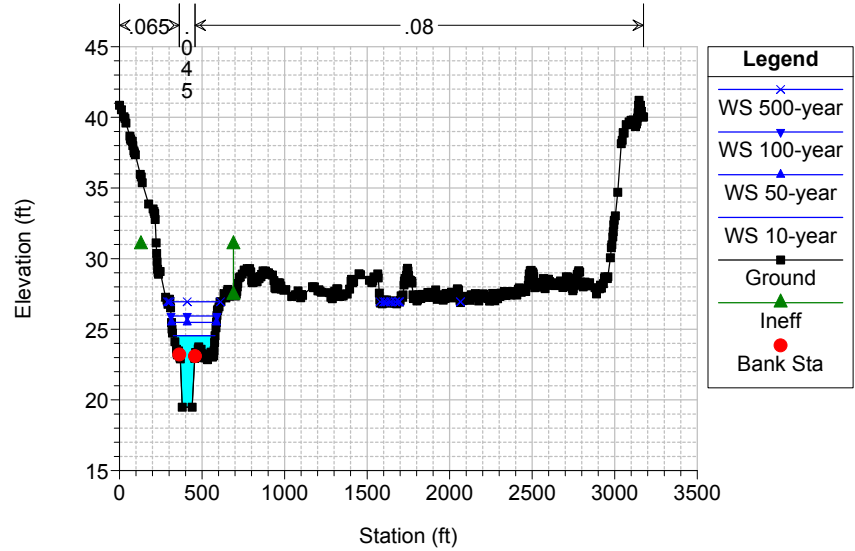
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New intermediate station



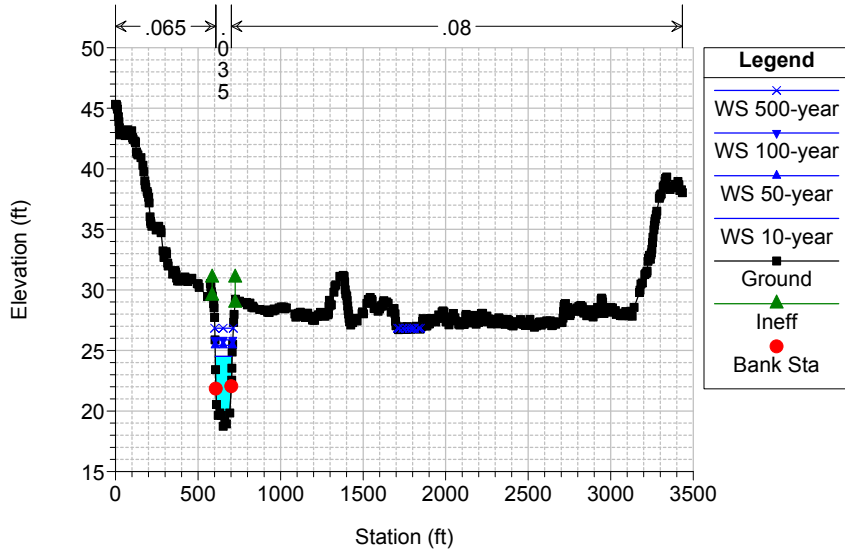
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New intermediate station



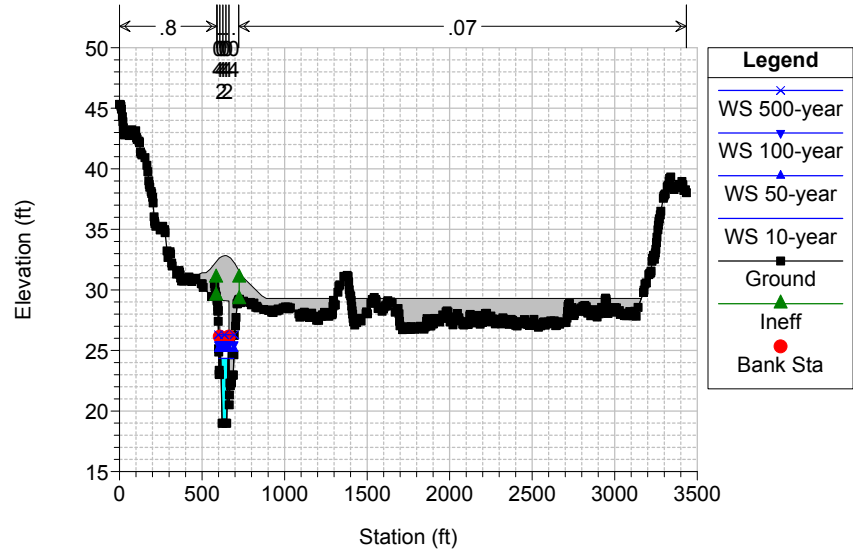
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New intermediate station



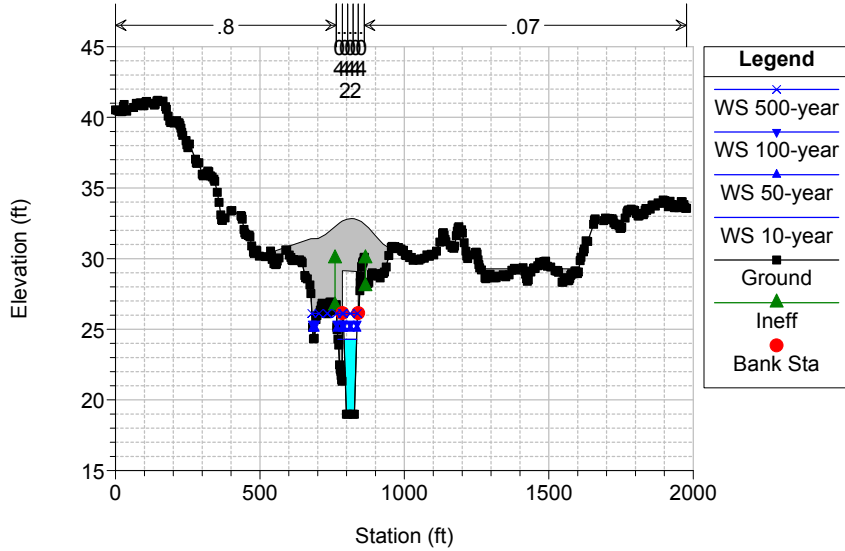
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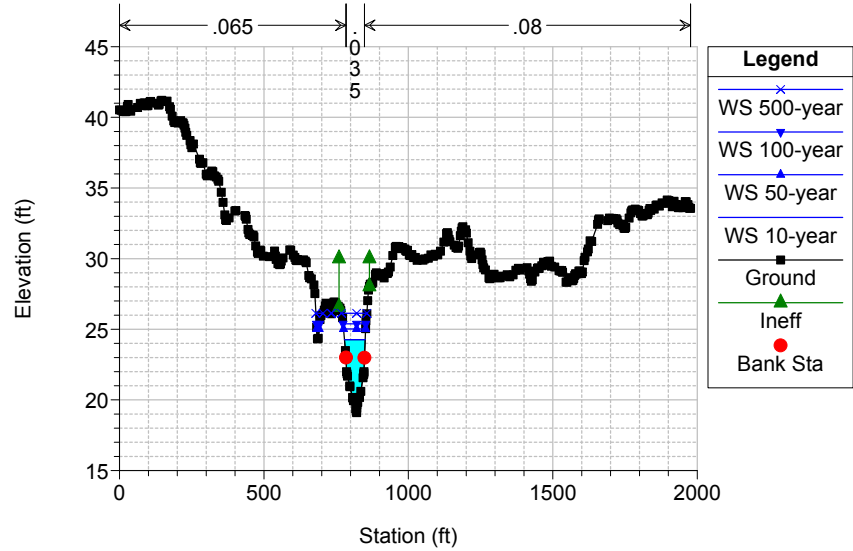
52151_LOMR Plan: Post-Project_Little_River 10/1/2017
Court Street Bridge - bridge deck and internal channel bed geome



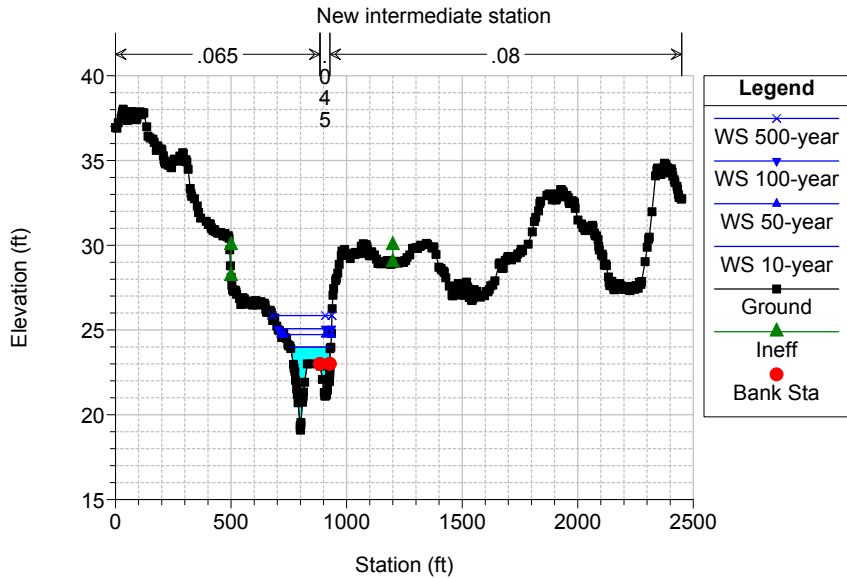
52151_LOMR Plan: Post-Project_Little_River 10/1/2017
Court Street Bridge - bridge deck and internal channel bed geome



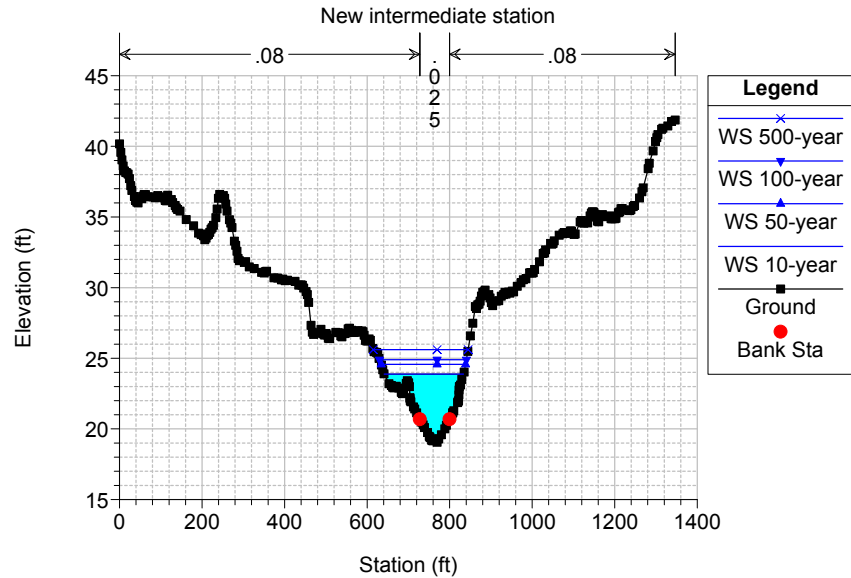
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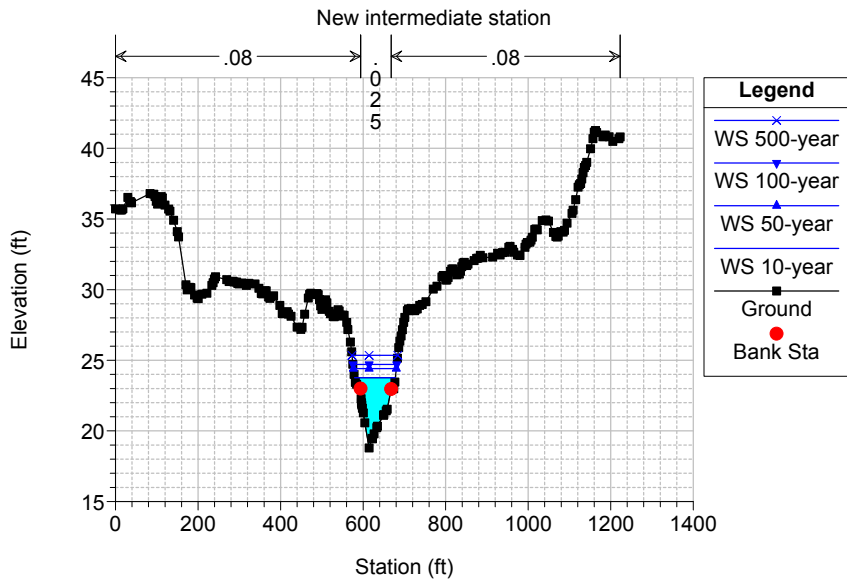
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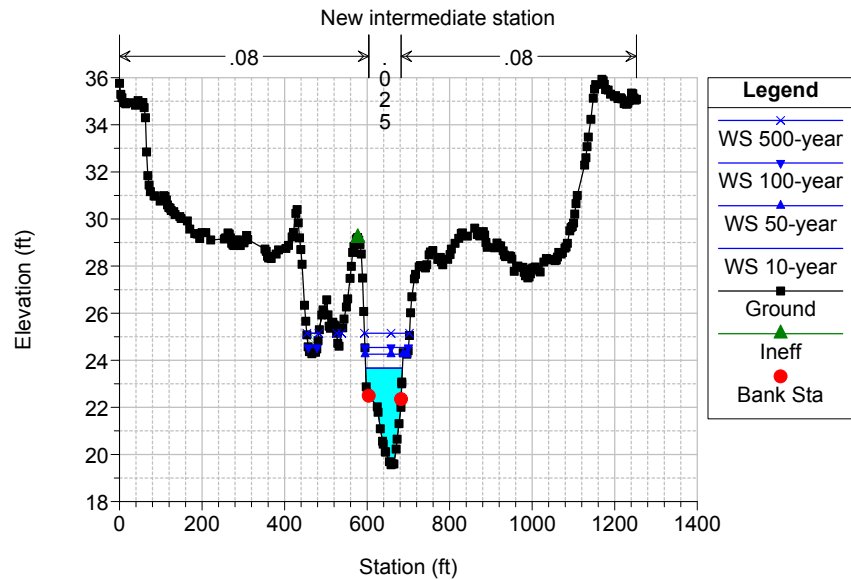
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52151_LOMR Plan: Post-Project_Little_River 10/1/2017

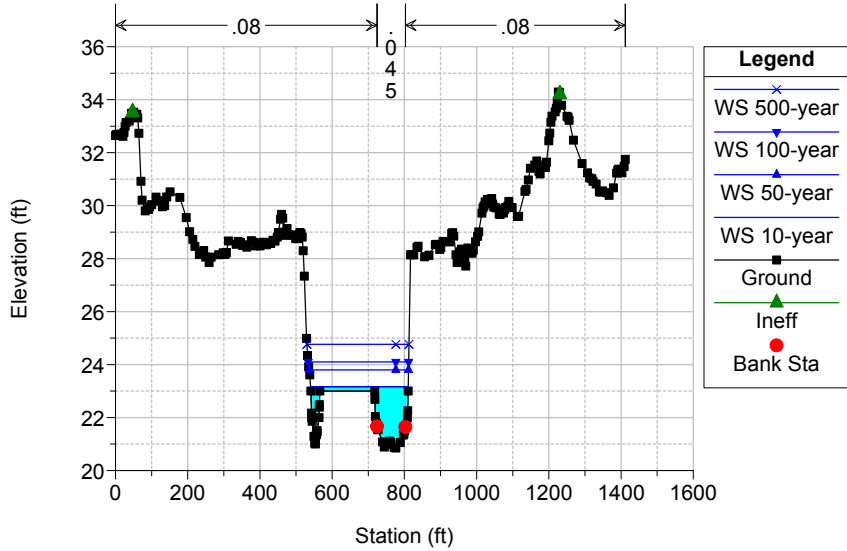


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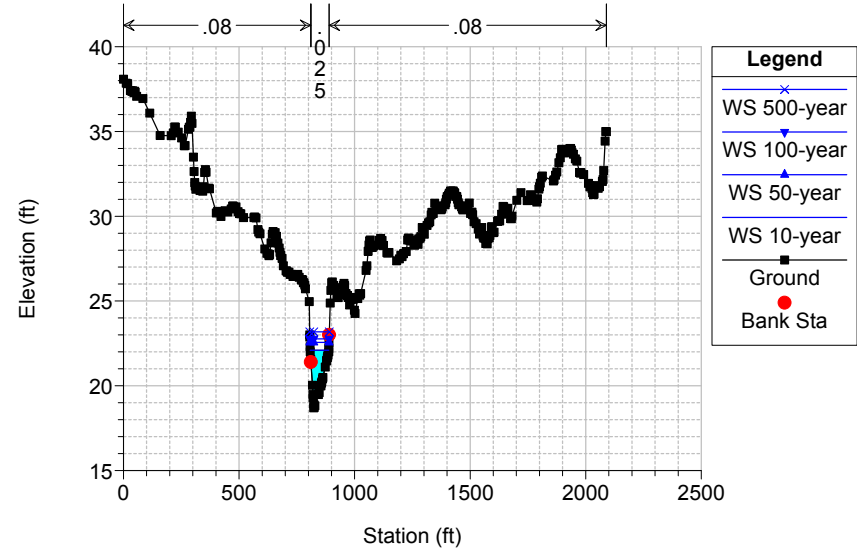
52151_LOMR Plan: Post-Project_Little_River 10/1/2017

New intermediate station



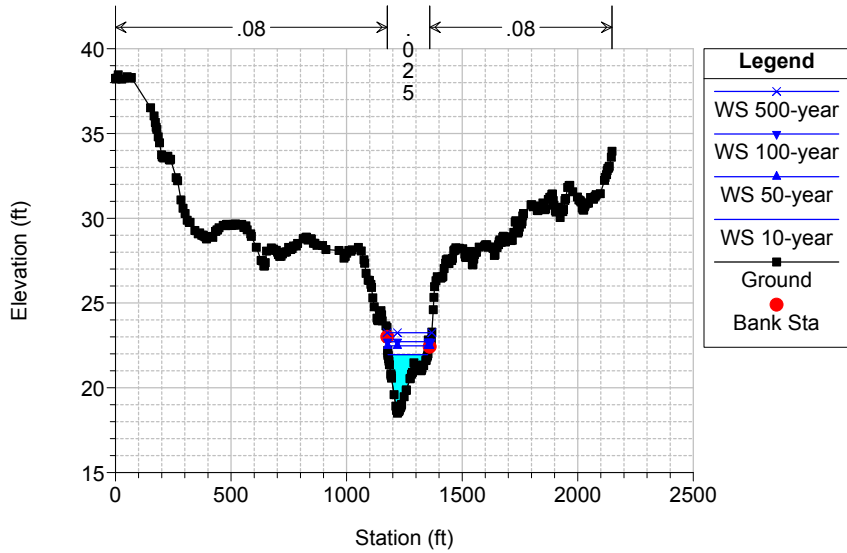
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Published Section B

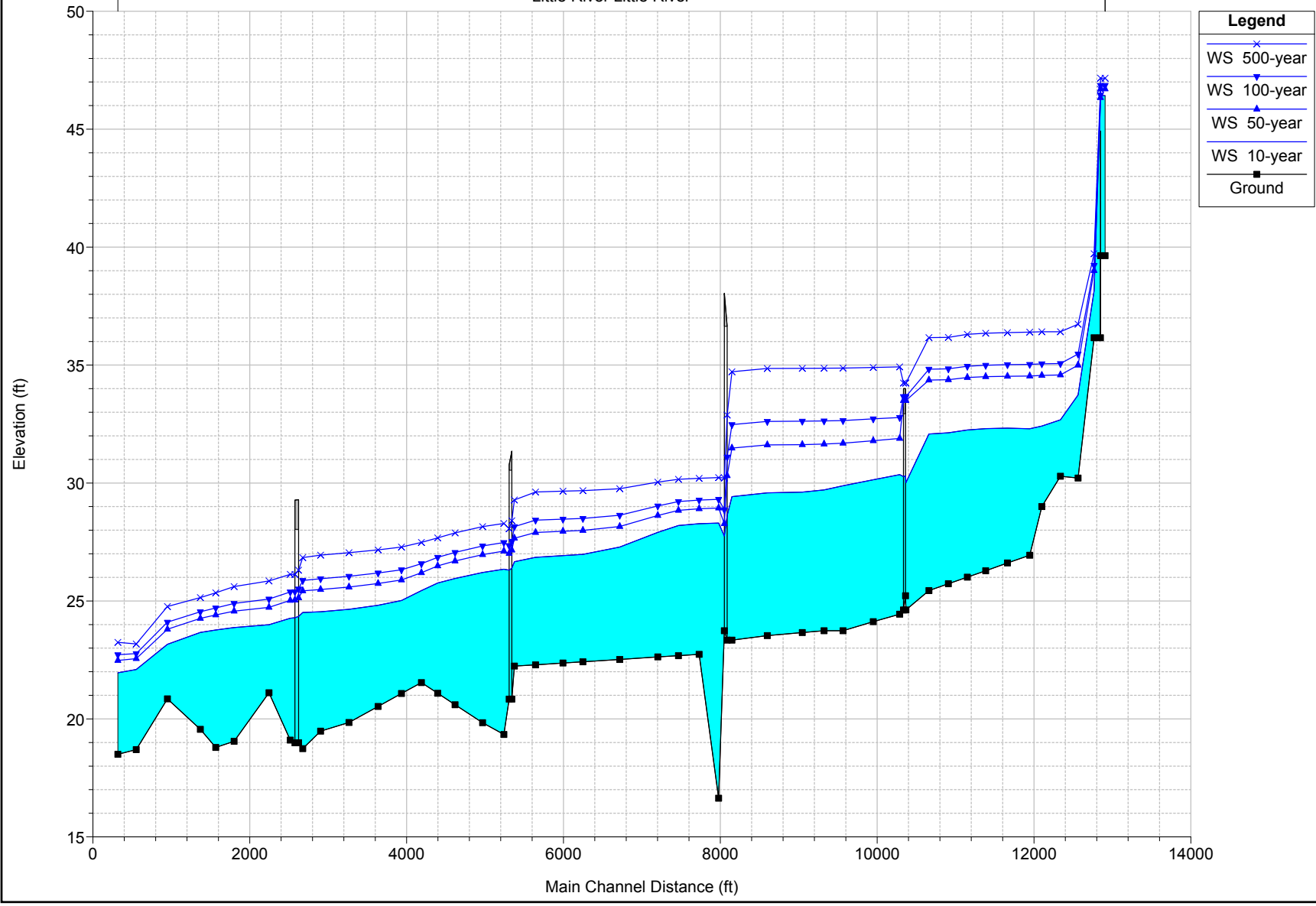


52151_LOMR Plan: Post-Project_Little_River 10/1/2017

Published Section A



Little River Little River



HEC-RAS Plan: Post-Proj_Little River: Little River Reach: Little River

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
Little River	12907	10-year	574.00	39.64	46.42	41.39	46.43	0.000014	0.63	982.47	304.25	0.05
Little River	12907	50-year	914.00	39.64	46.71	41.82	46.72	0.000028	0.94	1070.53	312.70	0.07
Little River	12907	100-year	1100.00	39.64	46.86	42.02	46.87	0.000037	1.10	1116.80	324.34	0.08
Little River	12907	500-year	1560.00	39.64	47.16	42.44	47.20	0.000061	1.47	1221.01	371.21	0.11
Little River	12850	Inl Struct										
Little River	12766	10-year	574.00	36.16	38.15	38.15	39.13	0.020142	8.46	87.38	136.58	1.15
Little River	12766	50-year	914.00	36.16	39.01	39.01	39.86	0.010846	8.19	170.97	191.39	0.91
Little River	12766	100-year	1100.00	36.16	39.23	39.23	40.20	0.011223	8.81	196.57	198.90	0.94
Little River	12766	500-year	1560.00	36.16	39.72	39.72	40.93	0.011744	10.06	257.46	221.53	0.98
Little River	12562	10-year	574.00	30.21	33.73		33.85	0.001530	3.69	280.63	101.03	0.36
Little River	12562	50-year	914.00	30.21	35.00		35.15	0.001278	4.18	421.41	123.76	0.34
Little River	12562	100-year	1100.00	30.21	35.47		35.65	0.001337	4.57	483.65	145.69	0.36
Little River	12562	500-year	1560.00	30.21	36.73		36.92	0.001113	4.83	677.97	161.55	0.34
Little River	12337	10-year	574.00	30.29	32.68		33.17	0.007701	6.25	138.83	87.10	0.75
Little River	12337	50-year	914.00	30.29	34.58		34.81	0.001785	4.58	354.11	128.48	0.40
Little River	12337	100-year	1100.00	30.29	35.06		35.31	0.001710	4.83	419.64	144.63	0.40
Little River	12337	500-year	1560.00	30.29	36.41		36.66	0.001272	4.95	649.38	198.64	0.36
Little River	12101	10-year	574.00	29.00	32.41		32.50	0.001135	2.91	347.82	173.27	0.30
Little River	12101	50-year	914.00	29.00	34.56		34.61	0.000332	2.28	753.09	203.32	0.18
Little River	12101	100-year	1100.00	29.00	35.05		35.11	0.000339	2.45	854.66	211.26	0.18
Little River	12101	500-year	1560.00	29.00	36.41		36.48	0.000300	2.67	1159.95	238.48	0.18
Little River	11945	10-year	574.00	26.94	32.30	29.39	32.39	0.000491	2.80	398.84	240.51	0.22
Little River	11945	50-year	914.00	26.94	34.53	30.45	34.57	0.000175	2.13	1120.78	383.56	0.14
Little River	11945	100-year	1100.00	26.94	35.03	30.95	35.07	0.000177	2.24	1288.10	401.30	0.14
Little River	11945	500-year	1560.00	26.94	36.40	31.70	36.44	0.000164	2.40	1917.26	489.31	0.14
Little River	11663	10-year	574.00	26.61	32.33	27.77	32.35	0.000037	1.15	661.81	148.84	0.08
Little River	11663	50-year	914.00	26.61	34.53	28.19	34.55	0.000030	1.29	1015.71	173.62	0.08
Little River	11663	100-year	1100.00	26.61	35.02	28.39	35.04	0.000035	1.45	1101.99	211.21	0.09
Little River	11663	500-year	1560.00	26.61	36.37	28.85	36.42	0.000041	1.74	1472.75	290.90	0.10
Little River	11384	10-year	574.00	26.28	32.31		32.33	0.000053	1.34	528.67	147.37	0.10

HEC-RAS Plan: Post-Proj_Little River: Little River Reach: Little River (Continued)

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
Little River	11384	50-year	914.00	26.28	34.51		34.54	0.000040	1.46	888.42	183.82	0.09
Little River	11384	100-year	1100.00	26.28	34.99		35.03	0.000046	1.64	983.16	202.94	0.10
Little River	11384	500-year	1560.00	26.28	36.35		36.40	0.000052	1.93	1275.02	226.16	0.11
Little River	11150	10-year	574.00	26.01	32.25	28.87	32.31	0.000275	2.12	450.52	139.76	0.16
Little River	11150	50-year	914.00	26.01	34.47	29.54	34.52	0.000170	2.11	794.38	169.02	0.14
Little River	11150	100-year	1100.00	26.01	34.95	29.96	35.01	0.000191	2.33	876.71	173.73	0.14
Little River	11150	500-year	1560.00	26.01	36.31	30.64	36.38	0.000202	2.66	1120.37	186.30	0.15
Little River	10908	10-year	574.00	25.73	32.13		32.22	0.000476	2.84	358.19	98.09	0.21
Little River	10908	50-year	914.00	25.73	34.38		34.46	0.000314	2.90	620.57	130.55	0.18
Little River	10908	100-year	1100.00	25.73	34.84		34.95	0.000362	3.24	682.31	142.05	0.20
Little River	10908	500-year	1560.00	25.73	36.18		36.31	0.000395	3.74	887.42	163.74	0.21
Little River	10660	10-year	574.00	25.44	32.08		32.12	0.000246	2.09	532.48	168.10	0.16
Little River	10660	50-year	914.00	25.44	34.36		34.40	0.000144	2.01	947.70	194.66	0.13
Little River	10660	100-year	1100.00	25.44	34.83		34.87	0.000165	2.23	1039.39	201.86	0.14
Little River	10660	500-year	1560.00	25.44	36.16		36.22	0.000182	2.58	1327.28	227.28	0.15
Little River	10367	10-year	574.00	24.62	30.02	30.02	31.48	0.012303	9.77	64.62	27.80	0.94
Little River	10367	50-year	914.00	24.62	33.50	31.21	34.12	0.002270	6.73	180.60	50.87	0.45
Little River	10367	100-year	1100.00	24.62	33.66	31.71	34.50	0.003008	7.87	186.33	54.27	0.52
Little River	10367	500-year	1560.00	24.62	34.24	32.84	35.66	0.004634	10.30	243.42	74.43	0.66
Little River	10362		Bridge									
Little River	10288	10-year	574.00	24.44	30.36	27.48	30.50	0.000709	3.08	219.14	124.78	0.25
Little River	10288	50-year	914.00	24.44	31.89	28.30	32.05	0.000585	3.39	356.82	158.77	0.24
Little River	10288	100-year	1100.00	24.44	32.78	28.65	32.93	0.000498	3.42	438.24	162.67	0.23
Little River	10288	500-year	1560.00	24.44	34.93	29.48	35.01	0.000243	2.85	970.24	187.17	0.17
Little River	9951	10-year	574.00	24.12	30.14	27.47	30.26	0.000667	3.05	357.60	252.15	0.25
Little River	9951	50-year	914.00	24.12	31.79	28.28	31.86	0.000328	2.60	811.25	293.37	0.18
Little River	9951	100-year	1100.00	24.12	32.72	28.79	32.77	0.000229	2.38	1092.13	310.03	0.15
Little River	9951	500-year	1560.00	24.12	34.90	30.05	34.93	0.000123	2.07	1809.46	345.83	0.12
Little River	9566	10-year	574.00	23.74	29.88	26.67	29.95	0.000872	2.10	312.51	177.01	0.21
Little River	9566	50-year	914.00	23.74	31.69	27.58	31.73	0.000328	1.73	758.73	280.34	0.14

HEC-RAS Plan: Post-Proj_Little River: Little River Reach: Little River (Continued)

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
Little River	9566	100-year	1100.00	23.74	32.65	28.25	32.68	0.000229	1.63	1080.93	451.16	0.12
Little River	9566	500-year	1560.00	23.74	34.87	28.95	34.89	0.000086	1.23	2316.62	600.71	0.08
Little River	9323	10-year	574.00	23.74	29.71	27.67	29.74	0.000728	1.90	525.38	351.91	0.17
Little River	9323	50-year	914.00	23.74	31.65	28.49	31.66	0.000155	1.16	1611.78	685.60	0.08
Little River	9323	100-year	1100.00	23.74	32.63	28.71	32.64	0.000081	0.92	2299.03	728.45	0.06
Little River	9323	500-year	1560.00	23.74	34.87	28.97	34.87	0.000036	0.74	4286.31	1114.13	0.04
Little River	9046	10-year	574.00	23.66	29.61	26.91	29.63	0.000266	1.22	662.13	336.71	0.12
Little River	9046	50-year	914.00	23.66	31.63	27.51	31.64	0.000079	0.90	1793.30	969.82	0.07
Little River	9046	100-year	1100.00	23.66	32.62	27.72	32.62	0.000048	0.78	2604.45	1163.24	0.05
Little River	9046	500-year	1560.00	23.66	34.86	28.04	34.86	0.000019	0.61	4671.91	1555.77	0.04
Little River	8600	10-year	574.00	23.53	29.58	26.48	29.59	0.000049	0.83	1695.93	1437.42	0.07
Little River	8600	50-year	914.00	23.53	31.62	26.75	31.62	0.000021	0.68	2995.48	1861.95	0.05
Little River	8600	100-year	1100.00	23.53	32.61	27.05	32.61	0.000016	0.66	3649.31	2095.27	0.04
Little River	8600	500-year	1560.00	23.53	34.85	27.33	34.86	0.000011	0.64	5173.80	2379.11	0.04
Little River	8149	10-year	574.00	23.34	29.42	27.08	29.53	0.000638	3.24	290.70	503.93	0.25
Little River	8149	50-year	914.00	23.34	31.48	27.72	31.59	0.000428	3.30	455.70	792.46	0.21
Little River	8149	100-year	1100.00	23.34	32.48	28.00	32.59	0.000376	3.37	537.75	819.86	0.21
Little River	8149	500-year	1560.00	23.34	34.72	28.61	34.83	0.000303	3.54	727.70	890.75	0.19
Little River	8087		Bridge									
Little River	7979	10-year	574.00	16.64	28.30	20.22	28.32	0.000038	1.01	625.50	271.02	0.06
Little River	7979	50-year	914.00	16.64	28.94	21.02	28.97	0.000073	1.48	701.50	294.55	0.09
Little River	7979	100-year	1100.00	16.64	29.31	21.39	29.35	0.000091	1.69	744.98	312.84	0.10
Little River	7979	500-year	1560.00	16.64	30.23	22.18	30.30	0.000128	2.15	855.42	395.88	0.12
Little River	7731	10-year	574.00	22.74	28.27	24.31	28.30	0.000131	1.39	692.40	344.55	0.11
Little River	7731	50-year	914.00	22.74	28.91	24.84	28.95	0.000186	1.79	894.60	391.27	0.13
Little River	7731	100-year	1100.00	22.74	29.28	25.11	29.32	0.000204	1.95	1014.67	430.54	0.14
Little River	7731	500-year	1560.00	22.74	30.20	25.74	30.25	0.000207	2.15	1342.59	637.57	0.14
Little River	7467	10-year	574.00	22.68	28.20	26.55	28.23	0.000752	2.00	570.40	486.41	0.19
Little River	7467	50-year	914.00	22.68	28.84	27.23	28.87	0.000615	2.03	906.62	558.88	0.18
Little River	7467	100-year	1100.00	22.68	29.21	27.42	29.24	0.000539	2.01	1120.80	592.07	0.17

HEC-RAS Plan: Post-Proj_Little River: Little River Reach: Little River (Continued)

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
Little River	7467	500-year	1560.00	22.68	30.16	27.78	30.18	0.000328	1.79	1692.79	613.20	0.14
Little River	7203	10-year	574.00	22.63	27.91	26.97	27.96	0.001481	2.73	438.65	356.90	0.26
Little River	7203	50-year	914.00	22.63	28.62	27.35	28.67	0.001046	2.61	705.52	387.09	0.23
Little River	7203	100-year	1100.00	22.63	29.03	27.60	29.07	0.000843	2.50	865.92	400.40	0.21
Little River	7203	500-year	1560.00	22.63	30.04	27.84	30.07	0.000552	2.32	1302.89	472.49	0.17
Little River	6718	10-year	574.00	22.52	27.29	26.05	27.33	0.001284	2.65	442.51	252.71	0.24
Little River	6718	50-year	914.00	22.52	28.16	26.41	28.20	0.000999	2.69	671.19	273.27	0.22
Little River	6718	100-year	1100.00	22.52	28.63	26.57	28.68	0.000879	2.69	805.77	311.37	0.21
Little River	6718	500-year	1560.00	22.52	29.76	26.67	29.80	0.000658	2.66	1150.62	454.00	0.19
Little River	6249	10-year	574.00	22.42	26.97	24.48	27.00	0.000683	1.55	579.10	436.01	0.15
Little River	6249	50-year	914.00	22.42	27.99	25.22	28.01	0.000380	1.39	1032.78	458.11	0.12
Little River	6249	100-year	1100.00	22.42	28.50	25.55	28.52	0.000313	1.35	1276.05	528.98	0.11
Little River	6249	500-year	1560.00	22.42	29.68	26.27	29.69	0.000211	1.29	1917.65	814.72	0.09
Little River	5994	10-year	574.00	22.37	26.92	24.95	26.93	0.000155	0.94	1085.57	500.22	0.09
Little River	5994	50-year	914.00	22.37	27.96	25.18	27.96	0.000115	0.96	1610.02	512.96	0.08
Little River	5994	100-year	1100.00	22.37	28.47	25.28	28.48	0.000105	0.99	1877.39	555.48	0.08
Little River	5994	500-year	1560.00	22.37	29.65	25.55	29.66	0.000085	1.03	2515.78	672.09	0.07
Little River	5645	10-year	574.00	22.29	26.85	24.31	26.87	0.000247	1.30	782.41	398.18	0.11
Little River	5645	50-year	914.00	22.29	27.90	24.87	27.92	0.000188	1.32	1222.50	447.72	0.10
Little River	5645	100-year	1100.00	22.29	28.42	25.07	28.44	0.000168	1.34	1463.62	494.31	0.10
Little River	5645	500-year	1560.00	22.29	29.62	25.58	29.63	0.000130	1.34	2067.13	919.34	0.09
Little River	5375	10-year	574.00	22.24	26.66	24.14	26.75	0.000527	2.53	268.97	285.81	0.22
Little River	5375	50-year	914.00	22.24	27.66	24.73	27.80	0.000627	3.18	343.62	413.71	0.25
Little River	5375	100-year	1100.00	22.24	28.15	24.99	28.31	0.000659	3.47	380.51	470.58	0.26
Little River	5375	500-year	1560.00	22.24	29.28	25.62	29.50	0.000700	4.03	465.45	759.26	0.27
Little River	5350		Bridge									
Little River	5241	10-year	574.00	19.34	26.35	22.58	26.43	0.000412	2.27	260.39	228.36	0.19
Little River	5241	50-year	914.00	19.34	27.11	23.35	27.26	0.000602	3.05	317.46	298.82	0.24
Little River	5241	100-year	1100.00	19.34	27.48	23.72	27.66	0.000688	3.41	344.82	317.92	0.26
Little River	5241	500-year	1560.00	19.34	28.29	24.52	28.55	0.000860	4.18	405.52	344.96	0.29

HEC-RAS Plan: Post-Proj_Little River: Little River Reach: Little River (Continued)

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
Little River	4969	10-year	574.00	19.84	26.21	23.87	26.27	0.000785	2.38	410.08	233.99	0.20
Little River	4969	50-year	914.00	19.84	26.96	24.89	27.03	0.000795	2.67	590.57	243.42	0.21
Little River	4969	100-year	1100.00	19.84	27.33	25.16	27.40	0.000788	2.79	681.18	248.79	0.21
Little River	4969	500-year	1560.00	19.84	28.15	25.89	28.24	0.000807	3.11	895.15	284.17	0.22
Little River	4618	10-year	574.00	20.60	25.95	24.11	26.00	0.000766	2.22	461.22	217.82	0.20
Little River	4618	50-year	914.00	20.60	26.69	24.84	26.75	0.000833	2.60	634.64	254.29	0.21
Little River	4618	100-year	1100.00	20.60	27.06	25.01	27.13	0.000840	2.75	732.35	284.20	0.22
Little River	4618	500-year	1560.00	20.60	27.89	25.37	27.96	0.000814	3.00	997.29	375.34	0.22
Little River	4396	10-year	574.00	21.09	25.76	24.30	25.81	0.000992	2.35	427.85	201.98	0.22
Little River	4396	50-year	914.00	21.09	26.49	24.66	26.55	0.001077	2.78	580.93	221.50	0.24
Little River	4396	100-year	1100.00	21.09	26.85	24.81	26.92	0.001096	2.96	663.39	248.91	0.25
Little River	4396	500-year	1560.00	21.09	27.67	25.14	27.75	0.001092	3.31	883.53	368.46	0.25
Little River	4189	10-year	574.00	21.54	25.44	24.24	25.54	0.001902	2.98	309.65	223.33	0.30
Little River	4189	50-year	914.00	21.54	26.20	24.91	26.29	0.001538	3.11	489.75	268.45	0.28
Little River	4189	100-year	1100.00	21.54	26.58	25.09	26.67	0.001372	3.14	610.91	373.62	0.27
Little River	4189	500-year	1560.00	21.54	27.48	25.50	27.55	0.000931	2.94	994.84	444.91	0.23
Little River	3935	10-year	574.00	21.08	25.02	24.14	25.09	0.001626	2.75	374.74	250.66	0.28
Little River	3935	50-year	914.00	21.08	25.89	24.47	25.95	0.001151	2.73	621.03	300.58	0.24
Little River	3935	100-year	1100.00	21.08	26.32	24.61	26.38	0.000966	2.69	753.01	309.43	0.23
Little River	3935	500-year	1560.00	21.08	27.29	24.90	27.34	0.000754	2.71	1082.45	366.45	0.21
Little River	3636	10-year	574.00	20.53	24.82	22.41	24.85	0.000538	1.73	484.87	283.16	0.17
Little River	3636	50-year	914.00	20.53	25.74	22.97	25.78	0.000440	1.84	752.11	297.75	0.16
Little River	3636	100-year	1100.00	20.53	26.18	23.28	26.22	0.000422	1.92	889.92	326.22	0.15
Little River	3636	500-year	1560.00	20.53	27.17	23.89	27.21	0.000387	2.09	1243.34	407.67	0.15
Little River	3266	10-year	574.00	19.85	24.64	21.77	24.68	0.000455	1.67	483.41	248.19	0.15
Little River	3266	50-year	914.00	19.85	25.59	22.37	25.63	0.000414	1.85	745.46	336.88	0.15
Little River	3266	100-year	1100.00	19.85	26.05	22.65	26.09	0.000387	1.91	903.99	365.62	0.15
Little River	3266	500-year	1560.00	19.85	27.05	23.57	27.09	0.000340	2.02	1346.17	554.05	0.14
Little River	2904	10-year	574.00	19.48	24.54	20.86	24.57	0.000217	1.27	588.27	253.20	0.11
Little River	2904	50-year	914.00	19.48	25.49	21.33	25.52	0.000238	1.52	837.99	272.86	0.12

HEC-RAS Plan: Post-Proj_Little River: Little River Reach: Little River (Continued)

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
Little River	2904	100-year	1100.00	19.48	25.94	21.56	25.98	0.000242	1.62	963.83	278.32	0.12
Little River	2904	500-year	1560.00	19.48	26.95	22.08	26.99	0.000250	1.84	1254.18	397.85	0.13
Little River	2676	10-year	574.00	18.74	24.51	20.61	24.53	0.000108	1.26	465.35	101.37	0.10
Little River	2676	50-year	914.00	18.74	25.43	21.04	25.47	0.000153	1.68	560.01	105.48	0.12
Little River	2676	100-year	1100.00	18.74	25.87	21.24	25.93	0.000172	1.87	607.30	107.60	0.13
Little River	2676	500-year	1560.00	18.74	26.84	21.70	26.92	0.000212	2.29	714.02	173.59	0.15
Little River	2626		Bridge									
Little River	2517	10-year	574.00	19.10	24.27	21.93	24.36	0.000614	2.46	237.39	71.83	0.23
Little River	2517	50-year	914.00	19.10	25.02	22.46	25.18	0.000819	3.23	293.61	85.04	0.27
Little River	2517	100-year	1100.00	19.10	25.38	22.72	25.58	0.000907	3.58	321.39	89.87	0.29
Little River	2517	500-year	1560.00	19.10	26.13	23.28	26.42	0.001108	4.36	382.87	114.33	0.33
Little River	2245	10-year	574.00	21.11	23.99	22.37	24.06	0.002119	2.54	316.47	175.44	0.30
Little River	2245	50-year	914.00	21.11	24.73	22.83	24.81	0.001928	2.94	458.48	214.53	0.30
Little River	2245	100-year	1100.00	21.11	25.08	22.99	25.17	0.001935	3.18	537.02	233.14	0.31
Little River	2245	500-year	1560.00	21.11	25.85	22.99	25.95	0.001690	3.42	725.54	259.92	0.30
Little River	1801	10-year	574.00	19.05	23.87		23.92	0.000135	1.77	469.84	192.23	0.15
Little River	1801	50-year	914.00	19.05	24.57		24.64	0.000190	2.33	607.68	204.32	0.19
Little River	1801	100-year	1100.00	19.05	24.90		24.99	0.000215	2.59	675.93	210.53	0.20
Little River	1801	500-year	1560.00	19.05	25.61		25.74	0.000266	3.14	832.00	229.96	0.23
Little River	1568	10-year	574.00	18.79	23.77		23.86	0.000385	2.47	245.12	98.84	0.25
Little River	1568	50-year	914.00	18.79	24.41		24.57	0.000517	3.24	309.59	104.02	0.29
Little River	1568	100-year	1100.00	18.79	24.70		24.90	0.000575	3.59	340.97	106.32	0.31
Little River	1568	500-year	1560.00	18.79	25.35		25.63	0.000694	4.36	410.72	110.89	0.35
Little River	1371	10-year	574.00	19.56	23.67	21.89	23.77	0.000529	2.66	223.33	89.34	0.28
Little River	1371	50-year	914.00	19.56	24.26	22.55	24.45	0.000690	3.47	277.42	92.30	0.34
Little River	1371	100-year	1100.00	19.56	24.54	22.76	24.77	0.000761	3.85	306.19	126.36	0.36
Little River	1371	500-year	1560.00	19.56	25.15	23.25	25.47	0.000901	4.64	371.09	150.65	0.40
Little River	950	10-year	574.00	20.85	23.16	22.25	23.31	0.003671	3.24	240.27	270.43	0.40
Little River	950	50-year	914.00	20.85	23.80	22.61	23.94	0.002779	3.37	413.76	275.41	0.36
Little River	950	100-year	1100.00	20.85	24.10	22.80	24.24	0.002513	3.44	497.26	278.23	0.35

HEC-RAS Plan: Post-Proj_Little River: Little River Reach: Little River (Continued)

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
Little River	950	500-year	1560.00	20.85	24.76	23.49	24.91	0.002123	3.61	683.16	282.71	0.33
Little River	552	10-year	574.00	18.70	22.09		22.33	0.001775	3.86	149.90	80.59	0.49
Little River	552	50-year	914.00	18.70	22.56		22.94	0.002214	4.94	187.68	82.39	0.57
Little River	552	100-year	1100.00	18.70	22.77		23.23	0.002427	5.45	205.09	83.21	0.60
Little River	552	500-year	1560.00	18.70	23.18		23.86	0.002983	6.65	239.60	84.76	0.68
Little River	318	10-year	574.00	18.50	21.95	20.61	22.02	0.000731	2.15	267.00	172.22	0.30
Little River	318	50-year	914.00	18.50	22.48	21.11	22.58	0.000731	2.55	358.63	179.97	0.32
Little River	318	100-year	1100.00	18.50	22.72	21.39	22.84	0.000731	2.73	403.97	186.53	0.32
Little River	318	500-year	1560.00	18.50	23.25	21.75	23.40	0.000731	3.12	503.46	192.73	0.33

HEC-RAS Plan: ENCR-Post-Little River: Little River Reach: Little River

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)
Little River	12907	Q100	46.86		46.87	321.80	9.02	1084.51	6.46		162.60	346.52	
Little River	12907	Encroached	47.05	0.19	47.07	205.00	3.49	1095.60	0.91	145.00	162.60	346.52	350.00
Little River	12850		Inl Struct										
Little River	12766	Q100	39.23		40.20	116.33	175.33	861.95	62.72		225.33	260.89	
Little River	12766	Encroached	39.45	0.22	40.79	55.00	58.98	1016.45	24.58	216.00	225.33	260.89	271.00
Little River	12562	Q100	35.47		35.65	145.69	112.83	550.94	436.23		244.89	268.79	
Little River	12562	Encroached	35.97	0.50	36.35	55.00	142.03	764.14	193.83	230.00	244.89	268.79	285.00
Little River	12337	Q100	35.06		35.31	144.63	89.75	723.65	286.61		301.90	334.78	
Little River	12337	Encroached	35.51	0.45	35.92	55.00	101.08	914.17	84.75	290.00	301.90	334.78	345.00
Little River	12101	Q100	35.05		35.11	211.26	114.04	609.35	376.61		230.02	274.83	
Little River	12101	Encroached	35.34	0.29	35.57	55.00	26.19	1045.83	27.98	225.00	230.02	274.83	280.00
Little River	11945	Q100	35.03		35.07	341.84	172.44	510.46	417.10		348.28	377.28	
Little River	11945	Encroached	35.10	0.07	35.44	32.00	12.68	1085.08	2.24	346.00	348.28	377.28	378.00
Little River	11663	Q100	35.02		35.04	183.74	50.80	974.78	74.42		470.00	550.00	
Little River	11663	Encroached	35.27	0.26	35.31	80.00		1100.00		470.00	470.00	550.00	550.00
Little River	11384	Q100	34.99		35.03	202.94	30.73	1002.22	67.05		355.00	430.00	
Little River	11384	Encroached	35.25	0.25	35.30	80.00	3.85	1094.07	2.08	352.00	355.00	430.00	432.00
Little River	11150	Q100	34.95		35.01	173.73	158.41	725.95	215.63		416.45	455.40	
Little River	11150	Encroached	35.16	0.21	35.27	80.00	109.08	900.37	90.54	396.00	416.45	455.40	476.00
Little River	10908	Q100	34.84		34.95	142.05	222.07	659.39	218.54		328.16	353.09	
Little River	10908	Encroached	35.07	0.23	35.19	80.00	175.52	698.38	226.10	301.00	328.16	353.09	381.00
Little River	10660	Q100	34.83		34.87	201.86	211.93	583.87	304.20		164.26	195.59	
Little River	10660	Encroached	35.01	0.18	35.11	80.00	192.37	785.85	121.78	140.00	164.26	195.59	220.00
Little River	10367	Q100	33.66		34.50	35.00	78.81	944.34	76.85		204.56	221.65	
Little River	10367	Encroached	32.99	-0.67	34.48	21.00	20.02	1072.48	7.50	202.00	204.56	221.65	223.00
Little River	10362 BR U	Q100	33.66		34.50		8.39	1058.61	32.97		202.00	223.10	
Little River	10362 BR U	Encroached	32.99	-0.67	34.47			1100.02		202.00	202.00	223.10	223.00
Little River	10362 BR D	Q100	33.66		34.50		8.39	1058.61	32.97		142.71	181.33	
Little River	10362 BR D	Encroached	32.99	-0.67	34.30			1100.02		80.00	142.71	181.33	244.00

HEC-RAS Plan: ENCR-Post-Little River: Little River Reach: Little River (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)
Little River	10288	Q100	32.78		32.93	92.43	38.32	933.50	128.19		142.71	181.33	
Little River	10288	Encroached	33.26	0.48	33.39	93.31	41.61	914.90	143.48	80.00	142.71	181.33	244.00
Little River	9951	Q100	32.72		32.77	310.03	419.79	574.00	106.21		464.53	497.19	
Little River	9951	Encroached	33.14	0.42	33.26	114.00	141.25	790.95	167.80	425.00	464.53	497.19	539.00
Little River	9566	Q100	32.65		32.68	451.16	37.93	789.99	272.08		311.72	392.65	
Little River	9566	Encroached	33.06	0.41	33.12	114.00	36.89	997.67	65.44	295.00	311.72	392.65	409.00
Little River	9323	Q100	32.63		32.64	728.45	7.51	239.66	852.82		221.67	259.97	
Little River	9323	Encroached	32.95	0.31	33.02	114.00	18.98	675.32	405.71	215.00	221.67	259.97	329.00
Little River	9046	Q100	32.62		32.62	862.57	19.90	490.88	589.22		359.39	456.79	
Little River	9046	Encroached	32.89	0.27	32.93	114.00	9.29	1041.89	48.82	355.00	359.39	456.79	469.00
Little River	8600	Q100	32.61		32.61	663.21	226.93	124.01	749.06		512.02	535.97	
Little River	8600	Encroached	32.64	0.03	32.79	76.00	254.13	705.32	140.56	485.00	512.02	535.97	561.00
Little River	8149	Q100	32.48		32.59	83.13	437.36	576.15	86.49		476.84	497.27	
Little River	8149	Encroached	32.46	-0.02	32.59	76.00	388.59	617.90	93.51	435.00	476.84	497.27	511.00
Little River	8087 BR U	Q100	31.10		32.22	16.70		1100.00			476.84	497.27	
Little River	8087 BR U	Encroached	31.10	0.00	32.22	16.70		1100.00		435.00	476.84	497.27	511.00
Little River	8087 BR D	Q100	28.87		31.43	16.70		1100.00			891.00	907.70	
Little River	8087 BR D	Encroached	28.87	0.01	31.43	16.70		1100.00		863.00	891.00	907.70	939.00
Little River	7979	Q100	29.31		29.35	119.14	26.12	1064.19	9.69		866.00	936.00	
Little River	7979	Encroached	30.06	0.75	30.10	76.00	2.03	1093.79	4.18	863.00	866.00	936.00	939.00
Little River	7731	Q100	29.28		29.32	342.77	351.09	748.86	0.05		983.00	1044.25	
Little River	7731	Encroached	29.95	0.67	30.05	74.84	26.03	1073.85	0.12	970.00	983.00	1044.25	1046.00
Little River	7467	Q100	29.21		29.24	592.07	654.07	425.02	20.92		713.36	761.24	
Little River	7467	Encroached	29.88	0.67	29.93	190.00	519.68	571.28	9.04	575.00	713.36	761.24	765.00
Little River	7203	Q100	29.03		29.07	400.40	786.25	299.69	14.06		585.35	612.32	
Little River	7203	Encroached	29.69	0.66	29.75	190.00	706.79	378.42	14.79	430.00	585.35	612.32	620.00
Little River	6718	Q100	28.63		28.68	291.30	468.70	285.78	345.51		581.64	602.62	
Little River	6718	Encroached	29.37	0.74	29.41	190.00	530.82	298.87	270.31	480.00	581.64	602.62	670.00

HEC-RAS Plan: ENCR-Post-Little River: Little River Reach: Little River (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)
Little River	6249	Q100	28.50		28.52	497.02	458.91	525.65	115.44		804.64	885.51	
Little River	6249	Encroached	29.20	0.70	29.24	190.00	295.64	793.40	10.97	700.00	804.64	885.51	890.00
Little River	5994	Q100	28.47		28.48	529.41	301.91	225.86	572.23		694.98	739.96	
Little River	5994	Encroached	29.11	0.64	29.15	190.00	214.72	487.50	397.79	640.00	694.98	739.96	830.00
Little River	5645	Q100	28.42		28.44	481.03	249.00	402.71	448.29		740.52	794.50	
Little River	5645	Encroached	29.01	0.58	29.05	190.00	226.99	657.76	215.25	670.00	740.52	794.50	860.00
Little River	5375	Q100	28.15		28.31	75.00	95.09	937.94	66.97		649.40	696.79	
Little River	5375	Encroached	28.71	0.57	28.89	60.00	21.16	1035.54	43.30	645.00	649.40	696.79	705.00
Little River	5350 BR U	Q100	27.53		28.14	36.77		1100.00			638.54	707.66	
Little River	5350 BR U	Encroached	28.34	0.81	28.78	45.00		1100.00		645.00	638.54	707.66	705.00
Little River	5350 BR D	Q100	27.35		27.98	36.32		1100.00			745.58	810.83	
Little River	5350 BR D	Encroached	28.23	0.88	28.67	38.96		1100.00		749.00	745.58	810.83	809.00
Little River	5241	Q100	27.48		27.66	75.00	12.62	1078.64	8.73		749.77	806.64	
Little River	5241	Encroached	28.32	0.84	28.46	60.00	0.83	1095.80	3.37	749.00	749.77	806.64	809.00
Little River	4969	Q100	27.33		27.40	248.79	508.97	581.89	9.14		673.95	712.93	
Little River	4969	Encroached	28.20	0.87	28.29	125.00	401.23	693.81	4.95	590.00	673.95	712.93	715.00
Little River	4618	Q100	27.06		27.13	284.20	50.86	550.42	498.71		401.55	442.13	
Little River	4618	Encroached	27.93	0.87	28.03	125.00	59.82	715.64	324.54	390.00	401.55	442.13	515.00
Little River	4396	Q100	26.85		26.92	235.54	305.20	441.28	353.52		469.89	502.85	
Little River	4396	Encroached	27.75	0.90	27.84	125.00	357.27	545.30	197.42	410.00	469.89	502.85	535.00
Little River	4189	Q100	26.58		26.67	373.62	507.30	581.34	11.35		425.01	469.47	
Little River	4189	Encroached	27.27	0.69	27.54	125.00	106.94	957.71	35.35	380.00	425.01	469.47	505.00
Little River	3935	Q100	26.32		26.38	309.43	532.76	419.64	147.60		567.19	603.15	
Little River	3935	Encroached	26.96	0.63	27.08	125.00	367.82	611.44	120.74	510.00	567.19	603.15	635.00
Little River	3636	Q100	26.18		26.22	326.22	402.68	691.06	6.26		635.89	710.87	
Little River	3636	Encroached	26.72	0.54	26.82	97.54	40.03	1047.48	12.50	624.00	635.89	710.87	723.00
Little River	3266	Q100	26.05		26.09	365.62	341.83	725.47	32.70		538.83	613.67	
Little River	3266	Encroached	26.49	0.45	26.59	99.00	42.13	1030.56	27.31	527.00	538.83	613.67	626.00
Little River	2904	Q100	25.94		25.98	278.32	50.52	874.70	174.78		362.70	457.97	

HEC-RAS Plan: ENCR-Post-Little River: Little River Reach: Little River (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)
Little River	2904	Encroached	26.37	0.43	26.43	99.00	2.24	1095.33	2.42	361.00	362.70	457.97	460.00
Little River	2676	Q100	25.87		25.93	107.60	4.21	1091.17	4.63		608.00	702.00	
Little River	2676	Encroached	26.33	0.46	26.38	99.00	2.42	1093.90	3.67	606.00	608.00	702.00	705.00
Little River	2626 BR U	Q100	25.51		25.82	47.10		1100.00			607.97	662.97	
Little River	2626 BR U	Encroached	26.04	0.53	26.30	48.70		1100.00		606.00	607.97	662.97	705.00
Little River	2626 BR D	Q100	25.39		25.73	46.76		1100.00			785.41	840.41	
Little River	2626 BR D	Encroached	25.96	0.57	26.23	48.46		1100.00		782.00	785.41	840.41	852.00
Little River	2517	Q100	25.38		25.58	78.64	9.15	1087.74	3.11		784.10	848.17	
Little River	2517	Encroached	25.96	0.58	26.12	70.00	3.74	1091.91	4.36	782.00	784.10	848.17	852.00
Little River	2245	Q100	25.08		25.17	233.14	647.36	447.76	4.88		884.88	927.95	
Little River	2245	Encroached	25.16	0.08	25.62	80.00	238.05	861.93	0.02	848.00	884.88	927.95	928.00
Little River	1801	Q100	24.90		24.99	210.53	91.59	958.92	49.50		727.91	799.93	
Little River	1801	Encroached	25.11	0.22	25.23	80.00	18.87	1081.12	0.01	720.00	727.91	799.93	800.00
Little River	1568	Q100	24.70		24.90	106.32	11.77	1078.93	9.30		593.81	668.08	
Little River	1568	Encroached	24.97	0.27	25.15	80.00	3.50	1094.95	1.55	590.00	593.81	668.08	670.00
Little River	1371	Q100	24.54		24.77	105.34	10.08	1087.29	2.64		604.20	682.54	
Little River	1371	Encroached	24.85	0.31	25.05	80.00	0.07	1098.62	1.31	604.00	604.20	682.54	684.00
Little River	950	Q100	24.10		24.24	278.23	270.01	807.21	22.78		724.62	802.88	
Little River	950	Encroached	24.18	0.08	24.50	80.00	1.18	1095.92	2.90	724.00	724.62	802.88	804.00
Little River	552	Q100	22.77		23.23	83.20	2.99	1097.01			810.81	889.98	
Little River	552	Encroached	22.77	0.00	23.23	79.52	0.61	1099.39		810.00	810.81	889.98	890.00
Little River	318	Q100	22.72		22.84	186.53		1099.90	0.10		1176.20	1359.48	
Little River	318	Encroached	22.72	0.00	22.84	186.53		1099.90	0.10	1170.00	1176.20	1359.48	1365.00