

O.K.

THIS RUN EXECUTED 22 MAR 93 11.14.48

# TRENT RIVER

-0.  
 -0.  
 -0.  
 439.000  
 742.000  
 1057.000  
 1232.000  
 1407.000  
 1594.000  
 1770.000  
 1883.000  
 -0.  
 -0.  
 -0.  
 -0.  
 392.000  
 672.000  
 1022.000  
 1197.000  
 1372.000  
 1559.000  
 1732.000  
 1907.000  
 2082.000

GR	-11.100	1767.000	-8.700	1602.000	-3.000	1851.000	0.000	2047.000	9.000
GR	-0.100	1942.000	0.	1977.000	-0.200	2012.000	0.		

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 HEC2 RELEASE DATED NOV 76 UPDATED MARC 1982  
 ERROR CORR - 01,02,03,04,05  
 MODIFICATION - 50,51,52,53,54,55  
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T1 NORTH CAROLINA FLOOD INSURANCE STUDIES  
 T2 TRENT RIVER  
 T3 10 YEAR FLOOD

J1	ICHECK	INV	VINV	IDIR	STRT	METRIC	HVINS	Q	MSEL	FQ
	-0.	2.	-0.	-0.	-0.	-0.	-0.	-0.	.303	-0.
J2	NPROF	IPLDT	PRFVS	XSECV	XSECH	FV	ALLOC	IBW	CHNM	ITRACE
	1.000	-0.	-1.000	-0.	-0.	-0.	-1.000	-0.	-0.	-0.
J3	VARIABLE CODES FOR SUMMARY PRINTOUT									
	150.000	201.000	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.
J6	IHLER	ICOPY								
	1.000	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.
NC	.200	.200	.050	.100	.300	-0.	-0.	-0.	-0.	-0.
XI	5.000	7750.000	12242.000	14700.000	20948.000	14700.000	-0.	-0.	-0.	-0.
X1	1.100	43.000	439.000	1856.000	-0.	-0.	-0.	-0.	-0.	-0.
GR	4.300	-0.	3.400	200.000	3.000	400.000	2.300	420.000	.400	439.000
GR	-9.900	462.000	-3.400	532.000	-4.100	602.000	-6.500	572.000	-8.700	742.000
GR	-9.900	812.000	-9.300	812.000	-10.500	952.000	-11.100	1022.000	-11.400	1057.000
GR	-11.900	1092.000	-12.600	1127.000	-11.900	1162.000	-11.900	1197.000	-11.300	1232.000
GR	-11.400	1267.000	-11.600	1302.000	-11.500	1337.000	-11.100	1372.000	-11.900	1407.000
GR	-12.600	1442.000	-12.600	1477.000	-13.700	1512.000	-12.300	1547.000	-14.700	1594.000
GR	-11.800	1641.000	-10.000	1659.000	-12.700	1676.000	-14.200	1723.000	-11.900	1770.000
GR	-11.100	1805.000	-8.700	1840.000	.400	1866.000	3.400	1878.000	7.400	1883.000
GR	6.300	2120.000	5.200	2163.000	5.400	2641.000	-0.	-0.	-0.	-0.
NC	-0.	-0.	-0.	.300	.500	-0.	-0.	-0.	-0.	-0.
X1	1.200	47.000	357.000	2082.000	100.000	100.000	100.000	-0.	-0.	-0.
X3	10.000	-0.	-0.	-0.	-0.	-0.	-0.	11.300	5.200	-0.
GR	4.300	-0.	3.400	200.000	9.500	357.000	6.200	392.000	-5.500	392.000
GR	-9.400	427.000	-9.300	462.000	-3.400	532.000	-4.100	502.000	-6.500	672.000
GR	-8.700	742.000	-9.900	812.000	-9.900	882.000	-10.600	952.000	-11.100	1022.000
GR	-11.400	1057.000	-11.900	1092.000	-12.600	1127.000	-11.800	1162.000	-11.900	1197.000
GR	-11.300	1232.000	-11.400	1267.000	-11.600	1302.000	-11.500	1337.000	-11.100	1372.000
GR	-11.900	1407.000	-12.600	1442.000	-13.700	1477.000	-12.300	1512.000	-14.700	1559.000
GR	-11.800	1606.000	-10.000	1622.000	-12.700	1638.000	-14.200	1685.000	-11.900	1732.000
GR	-11.100	1767.000	-8.700	1802.000	-3.000	1837.000	-2.200	1972.000	-4.400	1907.000
GR	-1.100	1942.000	0.	1977.000	-2.200	2012.000	0.	2047.000	9.000	2082.000



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XI	3.000	217.000	359.000	1373.000	4000.000	2700.000	2976.000	-0.	-0.	-0.
GR	2.300	-0.	1.600	167.000	1.900	352.000	.700	359.000	-1.600	373.000
GR	-6.100	473.000	-17.500	573.000	-17.600	673.000	-16.000	773.000	-10.600	973.000
GR	-8.900	973.000	-7.000	1073.000	-4.800	1173.000	-4.600	1273.000	.700	1373.000
GR	1.900	1381.000	2.300	1401.000	3.000	1515.000	7.400	1615.000	10.200	1735.000
GR	7.300	1851.000	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.
XI	4.000	26.000	453.000	2218.000	2100.000	1800.000	1930.000	-0.	-0.	-0.
GR	8.500	-0.	9.500	100.000	10.000	256.000	9.700	428.000	6.000	436.000
GR	.700	453.000	-5.800	553.000	-7.400	653.000	-8.600	753.000	-10.600	853.000
GR	-8.900	953.000	-7.300	1053.000	-8.700	1153.000	-7.100	1253.000	-6.700	1353.000
GR	-6.300	1453.000	-5.900	1553.000	-5.600	1653.000	-5.400	1753.000	-5.100	1853.000
GR	-4.600	1953.000	-4.200	2053.000	-2.900	2153.000	1.500	2218.000	5.000	2320.000
GR	5.000	2620.000	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.
XI	5.000	28.000	555.000	1910.000	4600.000	4000.000	4146.000	-0.	-0.	-0.
GR	27.700	-0.	25.300	260.000	23.200	492.000	3.300	536.000	.700	555.000
GR	-1.800	605.000	-8.300	655.000	-9.500	755.000	-6.400	855.000	-5.500	955.000
GR	-7.100	1055.000	-8.100	1155.000	-7.600	1255.000	-6.300	1355.000	-5.300	1455.000
GR	-4.800	1555.000	-5.400	1655.000	-6.000	1755.000	-3.400	1855.000	.700	1910.000
GR	1.700	1912.000	4.400	1912.000	5.100	1919.000	9.200	1938.000	10.400	1948.000
GR	10.600	2084.000	7.500	2182.000	12.900	2334.000	-0.	-0.	-0.	-0.
XI	6.000	27.000	484.000	1334.000	4000.000	4200.000	4202.000	-0.	-0.	-0.
GR	12.700	-0.	5.300	140.000	3.200	200.000	2.900	260.000	10.000	382.000
GR	11.600	427.000	1.400	469.000	.600	469.000	-.600	484.000	-2.600	534.000
GR	-3.500	584.000	-6.200	634.000	-6.800	784.000	-7.500	894.000	-7.600	984.000
GR	-18.200	1084.000	-19.600	1184.000	-5.200	1284.000	-.600	1334.000	.500	1346.000
GR	3.900	1350.000	10.900	1363.000	12.000	1431.000	17.100	1515.000	17.800	1593.000
GR	14.600	1709.000	11.300	1823.000	-0.	-0.	-0.	-0.	-0.	-0.
XI	7.000	36.000	200.000	2024.000	2500.000	2500.000	2571.000	-0.	-0.	-0.
GR	14.600	-0.	14.200	50.000	12.000	104.000	9.100	149.000	.100	184.000
GR	-.600	200.000	-1.900	250.000	-9.200	300.000	-10.700	400.000	-4.800	500.000
GR	-4.600	600.000	-4.500	700.000	-4.300	800.000	-5.200	900.000	-5.200	1000.000
GR	-6.400	1100.000	-5.900	1200.000	-5.300	1300.000	-4.500	1400.000	-3.900	1500.000
GR	-4.100	1500.000	-4.100	1700.000	-4.500	1800.000	-9.600	1900.000	-11.300	2000.000
GR	-.600	2024.000	.200	2028.000	1.900	2028.000	3.400	2031.000	5.000	2058.000
GR	13.600	2095.000	15.500	2179.000	15.500	2239.000	11.900	2329.000	12.900	2455.000
GR	12.600	2607.000	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.
XI	8.000	35.000	1550.000	2910.000	4800.000	5000.000	4938.000	-0.	-0.	-0.
GR	14.100	-0.	17.700	174.000	5.200	242.000	4.800	288.000	2.100	318.000
GR	-.100	321.000	-3.300	331.000	-3.300	341.000	-3.700	351.000	-3.200	361.000
GR	-.100	371.000	1.300	372.000	1.400	632.000	1.800	906.000	1.600	1188.000
GR	-.100	1530.000	.700	1550.000	-.100	1550.000	-2.600	1580.000	-4.500	1680.000
GR	-4.900	1780.000	-4.000	1930.000	-2.300	1980.000	-3.600	2080.000	-5.200	2180.000
GR	-8.700	2280.000	-9.100	2380.000	-9.700	2480.000	-8.500	2580.000	-9.100	2680.000
GR	-2.800	2780.000	-.100	2810.000	13.000	2830.000	13.200	3030.000	13.100	3230.000



THIS RUN EXECUTED 22 MAR 83 11.14.49

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 HEC2 RELEASE DATED NOV 75 UPDATED MARC 1982  
 ERROR CORR - 01,02,03,04,05  
 MODIFICATION - 50,51,52,53,54,55  
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T1 NORTH CAROLINA FLOOD INSURANCE STUDIES  
 T2 TRENT RIVER  
 T3 50 YEAR FLOOD

J1	ICHECK	INQ	NIWV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FQ
	-0.	3.	-0.	-0.	-0.	-0.	-0.	-0.	.300'	-0.
J2	NPROF	IPLOT	PRFVS	XSECV	XSECH	FV	ALLDC	IBW	CHNIM	ITRACE
	2.000	-0.	-1.000	-0.	-0.	-0.	-1.000	-0.	-0.	-0.



THIS RUN EXECUTED 22 MAR 83 11.14.50

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 HEC2 RELEASE DATED NOV 76 UPDATED MARC 1982  
 ERROR CORR - 01,02,03,04,05  
 MODIFICATION - 50,52,52,53,54,55  
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T1 NORTH CAROLINA FLOOD INSURANCE STUDIES  
 T2 TRENT RIVER  
 T3 100 YEAR FLOOD

J1	ICHECK	INQ	NINW	IDIR	STRT	METRIC	HVINS	3	#SEL	FQ
	-0.	4.	-0.	-0.	-0.	-0.	-0.	-0.	.300	-0.
J2	NPROF	LP_DT	PRFVS	XSECV	XSECH	FN	ALLOC	IBW	CHNIM	ITRACE
	3.000	-0.	-1.000	-0.	-0.	-0.	-1.000	-0.	-0.	-0.

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T1 NORTH CAROLINA FLOOD INSURANCE STUDIES  
 T2 TRENT RIVER  
 T3 500 YEAR FLOOD

J1	ICHECK	INQ	NIW	IDIR	STRT	METRIC	HVINS	Q	WSEL	FG
	-0.	5.	-3.	-0.	-0.	-0.	-0.	-0.	.300	-0.
J2	NPROF	IPLT	PRVS	XSECV	XSECH	FN	ALLOC	IBW	CHNIM	ITRACE
	15.000	-0.	-1.000	-0.	-0.	-0.	-1.000	-0.	-0.	-0.

THIS RUN EXECUTED 22 MAR 83 11.14.51

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 HEC2 RELEASE DATED NOV 76 UPDATED MARC 1982  
 ERROR CORR - 01,02,03,14,05  
 MODIFICATION - 50,51,52,53,54,55  
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NOTE- ASTERISK (\*) AT LEFT OF CROSS-SECTION NUMBER INDICATES MESSAGE IN SUMMARY OF ERRORS LIST

AR FLOOD

SUMMARY PRINTOUT TABLE 150

SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRWS	E3	10K+S	VCH	AREA	.01K
1.100	0.	0.	0.	-14.70	7750.00	.30	-10.79	.30	.14	.53	14577.75	20395.93
1.100	0.	0.	0.	-14.70	12242.00	.30	-10.28	.31	.36	.84	14577.75	20395.93
1.100	0.	0.	0.	-14.70	14700.00	.30	-9.98	.32	.52	1.01	14577.75	20395.93
1.100	0.	0.	0.	-14.70	20948.00	.30	-9.35	.33	1.05	1.44	14577.75	20395.93
1.200	100.00	0.	0.	-14.70	7750.00	.30	-10.72	.31	.19	.54	14388.07	18055.60
1.200	100.00	0.	0.	-14.70	12242.00	.30	-10.21	.32	.46	.85	14391.64	18063.00
1.200	100.00	0.	0.	-14.70	14700.00	.31	-9.86	.32	.66	1.02	14394.28	18068.46
1.200	100.00	0.	0.	-14.70	20948.00	.31	-9.29	.34	1.34	1.45	14403.14	18086.82
1.300	36.00	5.20	14.30	-14.70	7750.00	.30	0.	.31	.19	.54	14389.49	18058.54
1.300	36.00	5.20	14.30	-14.70	12242.00	.31	0.	.32	.46	.85	14395.21	18070.33
1.300	36.00	5.20	14.30	-14.70	14700.00	.31	0.	.32	.66	1.02	14399.44	18079.15
1.300	36.00	5.20	14.30	-14.70	20948.00	.32	0.	.35	1.34	1.45	14413.78	18108.86
1.400	50.00	0.	0.	-14.70	7750.00	.30	-10.79	.31	.14	.53	14582.35	20406.00
1.400	50.00	0.	0.	-14.70	12242.00	.31	-10.28	.32	.36	.84	14589.23	20421.09
1.400	50.00	0.	0.	-14.70	14700.00	.31	-9.98	.33	.52	1.01	14594.31	20432.25
1.400	50.00	0.	0.	-14.70	20948.00	.32	-9.39	.36	1.05	1.43	14611.49	20469.95
2.100	1730.00	0.	0.	-16.60	7750.00	.32	-12.49	.33	.09	.42	18442.91	25574.45
2.100	1730.00	0.	0.	-16.60	12242.00	.36	-11.80	.37	.23	.66	18519.81	25741.04
2.100	1730.00	0.	0.	-16.60	14700.00	.39	-11.53	.40	.32	.79	18564.03	25836.94
2.100	1730.00	0.	0.	-16.60	20948.00	.48	-10.88	.49	.64	1.12	18713.38	26180.93
2.200	100.00	0.	0.	-16.60	7750.00	.33	-12.43	.33	.09	.42	18388.23	25658.45
2.200	100.00	0.	0.	-16.60	12242.00	.36	-11.79	.37	.23	.66	18456.90	25803.58
2.200	100.00	0.	0.	-16.60	14700.00	.39	-11.53	.40	.32	.79	18507.21	25910.07
2.200	100.00	0.	0.	-16.60	20948.00	.48	-10.83	.50	.64	1.12	18673.98	26278.78
2.300	10.00	7.30	7.40	-16.60	7750.00	.33	0.	.33	.09	.42	18387.98	25657.71
2.300	10.00	7.30	7.40	-16.60	12242.00	.36	0.	.37	.23	.66	18455.99	25801.67
2.300	10.00	7.30	7.40	-16.60	14700.00	.39	0.	.40	.32	.79	18505.99	25907.28
2.300	10.00	7.30	7.40	-16.60	20948.00	.48	0.	.50	.64	1.12	18671.09	26272.57

SECVD	X.LCR	E.TRD	E.LC	ELMIV	Q	CWSEL	CRIVS	EG	10K*S	VC+	AREA	.01K
2.400	50.00	0.	0.	-16.60	7750.00	.33	-12.43	.33	.09	.42	18439.00	25565.99
2.400	50.00	0.	0.	-16.60	12242.00	.36	-11.79	.37	.23	.66	18509.46	25718.60
2.400	50.00	0.	0.	-16.60	14700.00	.39	-11.53	.40	.32	.79	18561.07	25830.53
2.400	50.00	0.	0.	-16.60	20943.00	.49	-10.83	.50	.64	1.12	18731.94	26223.95
3.100	1530.00	0.	0.	-13.20	7750.00	.35	-12.94	.36	.37	.54	14289.06	12720.55
3.100	1530.00	0.	0.	-13.20	12242.00	.43	-11.79	.44	.90	.84	14501.17	12899.87
3.100	1530.00	0.	0.	-13.20	14700.00	.49	-11.26	.50	1.27	1.00	14681.15	13035.49
3.100	1530.00	0.	0.	-13.20	20943.00	.67	-10.10	.70	2.42	1.38	15208.27	13471.40
3.200	100.00	0.	0.	-13.20	7750.00	.36	-12.91	.36	.37	.54	14313.21	12739.70
3.200	100.00	0.	0.	-13.20	12242.00	.44	-11.79	.45	.90	.84	14538.68	12920.08
3.200	100.00	0.	0.	-13.20	14700.00	.50	-11.26	.51	1.27	1.00	14703.84	13053.97
3.200	100.00	0.	0.	-13.20	20943.00	.69	-10.10	.72	2.40	1.37	15253.49	13509.41
3.300	42.50	21.00	51.00	-13.20	7750.00	.36	0.	.36	.37	.54	14321.89	12746.59
3.300	42.50	21.00	51.00	-13.20	12242.00	.44	0.	.45	.90	.84	14560.14	12937.40
3.300	42.50	21.00	51.00	-13.20	14700.00	.51	0.	.52	1.26	1.00	14734.39	13078.89
3.300	42.50	21.00	51.00	-13.20	20943.00	.70	0.	.73	2.39	1.37	15313.33	13560.27
3.400	50.00	0.	0.	-13.20	7750.00	.36	-12.91	.36	.37	.54	14327.00	12750.65
3.400	50.00	0.	0.	-13.20	12242.00	.45	-11.79	.46	.89	.84	14572.77	12947.60
3.400	50.00	0.	0.	-13.20	14700.00	.51	-11.26	.53	1.26	1.00	14752.46	13093.68
3.400	50.00	0.	0.	-13.20	20943.00	.72	-10.10	.75	2.38	1.36	15349.52	13590.43
1.000	3400.00	0.	0.	-17.90	7750.00	.46	-13.93	.47	.25	.64	12022.84	15482.29
1.000	3400.00	0.	0.	-17.90	12242.00	.68	-13.05	.70	.58	.99	12320.90	16125.39
1.000	3400.00	0.	0.	-17.90	14700.00	.84	-12.61	.86	.79	1.17	12525.88	16573.29
1.000	3400.00	0.	0.	-17.90	20943.00	1.30	-11.69	1.34	1.36	1.59	13142.64	17948.19
2.000	4598.00	0.	0.	-26.60	7750.00	.54	-21.63	.54	.12	.53	14490.80	22296.29
2.000	4598.00	0.	0.	-26.60	12242.00	.86	-20.44	.87	.29	.92	14888.02	23321.62
2.000	4598.00	0.	0.	-26.60	14700.00	1.08	-19.88	1.09	.37	.97	15155.95	24022.40
2.000	4598.00	0.	0.	-26.60	20943.00	1.71	-18.62	1.74	.64	1.31	15944.83	26118.74
3.000	2976.00	0.	0.	-17.60	7750.00	.60	-13.73	.61	.32	.78	9967.28	13605.55
3.000	2976.00	0.	0.	-17.60	12242.00	1.00	-12.63	1.02	.71	1.18	10373.49	14516.31
3.000	2976.00	0.	0.	-17.60	14700.00	1.26	-12.10	1.29	.94	1.38	10645.91	15153.76
3.000	2976.00	0.	0.	-17.60	20943.00	2.02	-10.95	2.07	1.51	1.83	11509.30	17032.57
4.000	1330.00	0.	0.	-10.60	7750.00	.67	-6.39	.67	.37	.65	11957.64	12784.92
4.000	1330.00	0.	0.	-10.60	12242.00	1.14	-5.88	1.15	.74	.96	12789.90	14258.80
4.000	1330.00	0.	0.	-10.60	14700.00	1.45	-5.64	1.46	.93	1.10	13328.16	15247.90
4.000	1330.00	0.	0.	-10.60	20943.00	2.30	-5.08	2.33	1.32	1.41	14844.47	18217.18
5.000	9146.00	0.	0.	-9.50	7750.00	.96	-5.91	.87	.59	.83	9346.37	10061.64
5.000	9146.00	0.	0.	-9.50	12242.00	1.51	-5.24	1.54	1.10	1.20	10231.69	11694.28
5.000	9146.00	0.	0.	-9.50	14700.00	1.91	-4.97	1.94	1.33	1.37	10768.59	12728.16
5.000	9146.00	0.	0.	-9.50	20943.00	2.94	-4.41	2.98	1.81	1.72	12176.11	15591.20

SECNO	XLCH	ELTRD	ELLC	ELMIN	G	CWSEL	CRWS	ES	10K*S	VCH	AREA	.01K
6.000	4202.00	0.	0.	-19.60	7750.00	1.08	-13.95	1.10	.47	.93	8343.45	11286.76
6.000	4202.00	0.	0.	-19.60	12242.00	1.92	-12.46	1.95	.89	1.35	9091.18	12973.55
6.000	4202.00	0.	0.	-19.60	14700.00	2.41	-11.76	2.45	1.11	1.55	9520.92	13981.56
6.000	4202.00	0.	0.	-19.60	20948.00	3.63	-10.16	3.70	1.58	1.99	10647.99	16648.73
7.000	2571.00	0.	0.	-11.30	7750.00	1.19	-6.85	1.20	.34	.62	12506.57	13348.56
7.000	2571.00	0.	0.	-11.30	12242.00	2.12	-5.55	2.13	.55	.86	14218.14	16494.66
7.000	2571.00	0.	0.	-11.30	14700.00	2.54	-5.12	2.66	.64	.97	15194.47	18403.28
7.000	2571.00	0.	0.	-11.30	20948.00	3.95	-4.37	3.97	.80	1.20	17624.89	23491.22
8.000	4338.00	0.	0.	-9.70	7750.00	1.41	-6.86	1.42	.59	.85	9525.60	10125.40
8.000	4338.00	0.	0.	-9.70	12242.00	2.46	-6.12	2.48	.91	1.16	12025.75	12825.18
8.000	4338.00	0.	0.	-9.70	14700.00	3.04	-5.76	3.07	1.04	1.29	13459.34	14435.65
8.000	4338.00	0.	0.	-9.70	20948.00	4.43	-4.89	4.47	1.25	1.57	16963.45	18738.72
9.000	3500.00	0.	0.	-14.40	7133.00	1.79	-8.94	1.85	2.39	1.89	3798.65	4615.34
9.000	3500.00	0.	0.	-14.40	11320.00	3.05	-7.35	3.16	3.77	2.61	4647.39	5833.61
9.000	3500.00	0.	0.	-14.40	13615.00	3.71	-6.64	3.84	4.34	2.92	5192.38	6533.76
9.000	3500.00	0.	0.	-14.40	19484.00	5.24	-4.84	5.44	5.48	3.60	6483.67	8325.40
10.000	3550.00	0.	0.	-15.20	7133.00	2.34	-10.28	2.38	1.08	1.57	5300.83	6854.06
10.000	3550.00	0.	0.	-15.20	11320.00	3.92	-8.95	3.99	1.69	2.13	7407.36	8720.47
10.000	3550.00	0.	0.	-15.20	13615.00	4.71	-8.31	4.79	1.94	2.38	8513.60	9775.19
10.000	3550.00	0.	0.	-15.20	19484.00	6.52	-6.89	6.64	2.45	2.90	11063.87	12438.15
11.000	3550.00	0.	0.	-17.00	7133.00	2.76	-10.23	2.83	1.39	2.07	3542.15	6041.80
11.000	3550.00	0.	0.	-17.00	11320.00	4.58	-6.90	4.71	2.35	2.91	4299.65	7387.44
11.000	3550.00	0.	0.	-17.00	13615.00	5.48	-8.25	5.65	2.82	3.30	4734.37	8108.50
11.000	3550.00	0.	0.	-17.00	19484.00	7.51	-6.75	7.78	3.88	4.17	5930.20	9885.56
12.000	3010.00	0.	0.	-11.80	7133.00	4.56	-6.61	4.68	14.04	0.	5265.51	1903.82
12.000	3010.00	0.	0.	-11.80	11320.00	7.02	-5.39	7.06	17.13	0.	7299.34	2734.67
12.000	3010.00	0.	0.	-11.80	13615.00	8.04	-4.81	8.07	17.27	0.	9762.07	3276.58
12.000	3010.00	0.	0.	-11.80	19484.00	10.02	-3.50	10.04	14.38	0.	17746.38	5050.87
13.000	3392.00	0.	0.	-15.00	7133.00	5.10	-7.93	5.13	.71	1.46	9813.39	8446.28
13.000	3392.00	0.	0.	-15.00	11320.00	7.55	-6.77	7.59	.94	1.77	17146.40	12322.43
13.000	3392.00	0.	0.	-15.00	13615.00	8.59	-6.21	8.63	.90	1.90	21017.83	14359.28
13.000	3392.00	0.	0.	-15.00	19484.00	10.53	-4.92	10.68	1.03	2.19	29768.90	19182.93
14.000	2320.00	0.	0.	-16.60	6689.00	5.25	-12.31	5.27	.39	1.26	8003.28	10762.25
14.000	2320.00	0.	0.	-16.60	10653.00	7.74	-11.07	7.78	.58	1.69	11154.53	13971.08
14.000	2320.00	0.	0.	-16.60	12829.00	8.90	-10.50	8.85	.68	1.89	12630.41	15504.02
14.000	2320.00	0.	0.	-16.60	18420.00	10.99	-9.11	10.96	.96	2.36	15801.38	18812.13
15.000	3715.00	0.	0.	-11.90	6689.00	5.49	-7.54	5.53	1.00	1.78	5896.93	6676.65
15.000	3715.00	0.	0.	-11.90	10653.00	8.06	-6.23	8.13	1.33	2.29	8438.00	9230.63
15.000	3715.00	0.	0.	-11.90	12829.00	9.17	-5.59	9.26	1.50	2.53	9568.16	10467.93
15.000	3715.00	0.	0.	-11.90	18420.00	11.37	-4.11	11.50	1.96	3.11	11860.19	13163.95

AR FLOOD

SUMMARY PRINTOUT TABLE 150

SECNO	3	CASEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
1.100	7750.00	.30	0.	0.	0.	1424.95	0.
1.100	12242.00	.30	0.	0.	0.	1424.95	0.
1.100	14700.00	.30	0.	0.	0.	1424.95	0.
1.100	20348.00	.30	0.	0.	0.	1424.95	0.
1.200	7750.00	.30	0.	.00	0.	1656.17	100.00
1.200	12242.00	.30	.00	.00	0.	1656.18	100.00
1.200	14700.00	.31	.00	.01	0.	1656.19	100.00
1.200	20348.00	.31	.01	.01	0.	1656.21	100.00
1.300	7750.00	.30	0.	.00	0.	1656.18	36.00
1.300	12242.00	.31	.00	.00	0.	1656.19	36.00
1.300	14700.00	.31	.00	.00	0.	1656.20	36.00
1.300	20348.00	.32	.01	.01	0.	1656.23	36.00
1.400	7750.00	.30	0.	.00	0.	1425.01	50.00
1.400	12242.00	.31	.00	.00	0.	1425.11	50.00
1.400	14700.00	.31	.00	.00	0.	1425.18	50.00
1.400	20348.00	.32	.01	.01	0.	1425.43	50.00
2.100	7750.00	.32	0.	.02	0.	1835.34	1730.00
2.100	12242.00	.35	.04	.05	0.	1837.40	1730.00
2.100	14700.00	.39	.03	.08	0.	1838.59	1730.00
2.100	20348.00	.43	.09	.15	0.	1841.34	1730.00
2.200	7750.00	.33	0.	.00	0.	1805.96	100.00
2.200	12242.00	.35	.04	.00	0.	1807.41	100.00
2.200	14700.00	.39	.03	.00	0.	1808.54	100.00
2.200	20348.00	.43	.09	.01	0.	1810.75	100.00
2.300	7750.00	.33	0.	.00	0.	1805.95	10.00
2.300	12242.00	.35	.04	.00	0.	1807.39	10.00
2.300	14700.00	.39	.03	.00	0.	1808.51	10.00
2.300	20348.00	.43	.09	.00	0.	1810.71	10.00
2.400	7750.00	.33	0.	.00	0.	1835.23	50.00
2.400	12242.00	.36	.04	.00	0.	1837.13	50.00
2.400	14700.00	.39	.03	.00	0.	1838.51	50.00
2.400	20348.00	.43	.09	.00	0.	1841.57	50.00
3.100	7750.00	.35	0.	.03	0.	2755.56	1530.00
3.100	12242.00	.43	.08	.07	0.	2802.92	1530.00
3.100	14700.00	.49	.05	.09	0.	2842.31	1530.00
3.100	20348.00	.67	.19	.18	0.	2954.92	1530.00

SECNO	J	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
3.201	7750600	.35	0.	.00	0.	2760.98	100.00
3.200	12242600	.44	.08	.01	0.	2811.09	100.00
3.201	14700600	.50	.06	.01	0.	2847.24	100.00
3.200	20948600	.69	.19	.02	0.	2964.38	100.00
3.300	7750600	.35	0.	.00	0.	2762.92	42.50
3.300	12242600	.44	.09	.00	0.	2815.32	42.50
3.301	14700600	.51	.06	.01	0.	2853.33	42.50
3.300	20948600	.70	.20	.01	0.	2976.96	42.50
3.401	7750600	.35	0.	.00	0.	2764.07	50.00
3.401	12242600	.45	.09	.00	0.	2818.59	50.00
3.400	14700600	.51	.05	.01	0.	2857.90	50.00
3.400	20948600	.72	.20	.01	0.	2984.37	50.00
1.000	7750600	.46	0.	.10	0.	1335.25	3400.00
1.000	12242600	.63	.22	.24	0.	1336.93	3400.00
1.001	14700600	.84	.15	.33	0.	1337.92	3400.00
1.000	20948600	1.30	.46	.58	0.	1341.17	3400.00
2.000	7750600	.54	0.	.08	0.	1229.38	4598.00
2.000	12242600	.35	.32	.18	0.	1232.44	4598.00
2.000	14700600	1.03	.22	.24	0.	1234.16	4598.00
2.000	20948600	1.71	.64	.42	0.	1271.98	4598.00
3.000	7750600	.60	0.	.05	0.	1011.44	2976.00
3.000	12242600	1.00	.40	.14	0.	1017.98	2976.00
3.000	14700600	1.25	.25	.19	0.	1021.36	2976.00
3.000	20948600	2.02	.75	.30	0.	1321.94	2976.00
4.000	7750600	.67	0.	.07	0.	1752.18	1830.00
4.000	12242600	1.14	.47	.14	0.	1761.09	1830.00
4.001	14700600	1.45	.31	.18	0.	1766.59	1830.00
4.000	20948600	2.30	.85	.28	0.	1793.37	1830.00
5.000	7750600	.85	0.	.20	0.	1356.52	4146.00
5.000	12242600	1.51	.65	.37	0.	1362.58	4146.00
5.000	14700600	1.31	.39	.45	0.	1365.33	4146.00
5.000	20948600	2.94	1.03	.64	0.	1373.34	4146.00
6.000	7750600	1.03	0.	.22	0.	877.67	4202.00
6.000	12242600	1.32	.34	.41	0.	880.93	4202.00
6.000	14700600	2.41	.49	.50	0.	883.41	4202.00
6.000	20948600	3.63	1.22	.70	0.	974.97	4202.00
7.000	7750600	1.19	0.	.11	0.	1848.24	2571.00
7.000	12242600	2.12	.93	.19	0.	1852.27	2571.00
7.000	14700600	2.64	.53	.23	0.	1855.38	2571.00
7.000	20948600	3.95	1.31	.32	0.	1871.23	2571.00



SECNO	Q	CWSEL	DIFWSP	DIFWSX	DIFWWS	TOPWID	XLCH
8.000	7750.00	1.41	0.	.22	0.	1901.35	4838.00
8.000	12242.00	2.45	1.05	.35	0.	2499.76	4838.00
8.000	14700.00	3.04	.59	.40	0.	2507.01	4838.00
8.000	20948.00	4.43	1.39	.49	0.	2524.55	4838.00
9.000	7133.00	1.79	0.	.39	0.	551.30	3500.00
9.000	11320.00	3.05	1.26	.59	0.	799.32	3500.00
9.000	13615.00	3.71	.66	.67	0.	837.70	3500.00
9.000	19484.00	5.24	1.53	.81	0.	850.75	3500.00
10.000	7133.00	2.34	0.	.55	0.	1165.22	3560.00
10.000	11320.00	3.92	1.58	.87	0.	1390.79	3560.00
10.000	13615.00	4.71	.79	1.00	0.	1400.77	3560.00
10.000	19484.00	6.52	1.81	1.29	0.	1423.54	3560.00
11.000	7133.00	2.75	0.	.42	0.	371.17	3550.00
11.000	11320.00	4.53	1.92	.66	0.	460.33	3550.00
11.000	13615.00	5.48	.90	.77	0.	504.42	3550.00
11.000	19484.00	7.51	2.03	1.00	0.	705.03	3550.00
12.000	7133.00	4.65	0.	1.90	0.	655.11	3010.00
12.000	11320.00	7.02	2.37	2.44	0.	1738.67	3010.00
12.000	13615.00	8.04	1.02	2.56	0.	3021.27	3010.00
12.000	19484.00	10.02	1.99	2.51	0.	5014.69	3010.00
13.000	7133.00	5.10	0.	.44	0.	2497.47	3392.00
13.000	11320.00	7.55	2.45	.52	0.	3497.49	3392.00
13.000	13615.00	8.59	1.04	.55	0.	3923.97	3392.00
13.000	19484.00	10.63	2.04	.60	0.	4521.37	3392.00
14.000	5639.00	5.25	0.	.15	0.	1179.32	2820.00
14.000	10653.00	7.74	2.49	.19	0.	1353.05	2820.00
14.000	12929.00	8.80	1.06	.21	0.	1427.16	2820.00
14.000	19420.00	10.83	2.08	.26	0.	1712.32	2820.00
15.000	5639.00	5.49	0.	.24	0.	963.59	3715.00
15.000	10653.00	8.05	2.57	.32	0.	1010.27	3715.00
15.000	12929.00	9.17	1.11	.37	0.	1030.32	3715.00
15.000	19420.00	11.37	2.20	.49	0.	1071.95	3715.00



SJMMARY OF ERRORS AND SPECIAL NOTES



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FLOOD INSURANCE ZONE DATA FOR AR FLOOD

FLOOD HAZARD FACTOR FOR ENTIRE REACH USING SECTIONS

SECTION NUMBER	CUMULATIVE DISTANCE	ELEVATION DIFFERENCE BETWEEN BASE FLOOD AND		
		10	2	0.2
1.100	0.	0.	0.	0.
1.200	100.	-.00	-.00	-.01
1.300	136.	-.01	-.00	-.01
1.400	186.	-.01	-.00	-.01
2.100	1916.	-.06	-.03	-.09
2.200	2016.	-.07	-.03	-.09
2.300	2026.	-.07	-.03	-.09
2.400	2076.	-.07	-.03	-.09
3.100	3606.	-.13	-.06	-.18
3.200	3706.	-.14	-.06	-.19
3.300	3749.	-.15	-.06	-.20
3.400	3799.	-.15	-.06	-.20
1.000	7199.	-.33	-.15	-.46
2.000	11797.	-.54	-.22	-.64
3.000	14773.	-.56	-.26	-.75
4.000	15503.	-.78	-.31	-.85
5.000	20749.	-1.04	-.39	1.03
6.000	24951.	-1.33	-.49	1.22
7.000	27522.	-1.45	-.53	1.31
8.000	32360.	-1.63	-.58	1.39
9.000	35360.	-1.92	-.55	1.53
10.000	39420.	-2.37	-.79	1.81
11.000	42970.	-2.72	-.90	2.03
12.000	45980.	-3.39	-1.02	1.99
13.000	49372.	-3.49	-1.04	2.04
14.000	52192.	-3.55	-1.06	2.08
15.000	55907.	-3.68	-1.11	2.20

WEIGHTED AVG FOR REACH -1.67 -0.55 1.26

FHF FOR THE REACH = 015 WITH 33.4 PERCENT OF THE REACH WITHIN .5 FEET  
ZONE FOR THE REACH = A 3

CONTINUOUS FLOOD HAZARD FACTORS BY EVEN INCREMENTS

INC NO.	TOTAL LENGTH	AVG ELEVATION DATA			JTD. AVG.	FIF	PERCENT WITHIN
		10	1	DIFF.			
	0.						SEC. 1.100
	100.						SEC. 1.200
	136.						SEC. 1.300
	196.						SEC. 1.400
1	414.	.30	.31	-.01	-.01	005	100.
2	828.	.31	.33	-.02	-.02	005	100.
3	1242.	.31	.35	-.04	-.02	005	100.
4	1656.	.32	.37	-.05	-.03	005	100.
	1916.						SEC. 2.100
	2016.						SEC. 2.200
	2026.						SEC. 2.300
5	2070.	.32	.38	-.06	-.04	005	100.
	2076.						SEC. 2.400
6	2484.	.33	.40	-.07	-.04	005	100.
7	2898.	.34	.43	-.09	-.05	005	100.
8	3312.	.34	.46	-.12	-.06	005	100.
	3606.						SEC. 3.100
	3706.						SEC. 3.200
9	3726.	.35	.49	-.14	-.07	005	100.
	3749.						SEC. 3.300
	3799.						SEC. 3.400
10	4140.	.36	.52	-.16	-.08	005	100.
11	4554.	.38	.56	-.18	-.09	005	100.
12	4968.	.39	.50	-.21	-.10	005	100.
13	5382.	.40	.64	-.24	-.11	005	100.
14	5796.	.41	.68	-.27	-.12	005	100.
15	6210.	.43	.72	-.23	-.13	005	100.
16	6624.	.44	.76	-.32	-.14	005	100.
17	7038.	.45	.80	-.35	-.15	005	100.
	7199.						SEC. 1.000
18	7452.	.46	.84	-.38	-.17	005	100.
19	7866.	.47	.86	-.39	-.18	005	100.
20	8280.	.48	.89	-.40	-.19	005	100.
21	8694.	.48	.90	-.42	-.20	005	100.
22	9108.	.49	.95	-.44	-.21	005	100.
23	9522.	.50	.95	-.45	-.22	005	100.
24	9936.	.50	.97	-.47	-.23	005	100.
25	10350.	.51	.99	-.49	-.24	005	100.
26	10764.	.52	1.01	-.49	-.25	005	100.
27	11178.	.52	1.03	-.51	-.26	005	100.
28	11592.	.53	1.06	-.53	-.27	005	100.
	11797.						SEC. 2.000
29	12006.	.54	1.09	-.54	-.28	005	100.
30	12420.	.55	1.10	-.55	-.29	005	100.
31	12834.	.56	1.13	-.57	-.30	005	100.
32	13248.	.56	1.16	-.60	-.31	005	100.
33	13662.	.57	1.18	-.61	-.32	005	100.

34	14076.	.58	1.21	-.63	-.33	005	100.
35	14490.	.59	1.28	-.64	-.33	005	100.
	14773.				SEC.		3.000
36	14904.	.60	1.26	-.66	-.34	005	100.
37	15318.	.61	1.30	-.69	-.35	005	100.
38	15732.	.63	1.34	-.71	-.36	005	100.
39	16146.	.64	1.38	-.74	-.37	005	100.
40	16560.	.66	1.42	-.76	-.38	005	100.
	16603.				SEC.		4.000
41	16974.	.67	1.46	-.79	-.39	005	100.
42	17388.	.69	1.51	-.82	-.40	005	100.
43	17802.	.71	1.56	-.85	-.41	005	100.
44	18216.	.73	1.60	-.87	-.42	005	100.
45	18630.	.75	1.65	-.90	-.43	005	100.
46	19044.	.77	1.69	-.92	-.44	005	100.
47	19458.	.79	1.74	-.95	-.45	005	100.
48	19872.	.81	1.79	-.98	-.47	005	98.
49	20286.	.83	1.83	-1.00	-.48	005	98.
50	20700.	.85	1.88	-1.03	-.49	005	96.
	20749.				SEC.		5.000
51	21114.	.87	1.93	-1.05	-.50	005	96.
52	21528.	.89	1.98	-1.08	-.51	005	94.
53	21942.	.91	2.03	-1.12	-.52	005	91.
54	22356.	.94	2.08	-1.14	-.53	005	89.
55	22770.	.96	2.12	-1.16	-.54	005	87.
56	23184.	.98	2.17	-1.19	-.56	005	84.
57	23598.	1.00	2.22	-1.22	-.57	005	81.
58	24012.	1.02	2.27	-1.25	-.58	005	78.
59	24426.	1.04	2.32	-1.28	-.59	005	78.
60	24840.	1.07	2.37	-1.30	-.60	005	75.
	24951.				SEC.		6.000
61	25254.	1.09	2.42	-1.33	-.62	005	75.
62	25668.	1.10	2.46	-1.36	-.63	005	73.
63	26082.	1.12	2.49	-1.37	-.64	005	73.
64	26496.	1.14	2.53	-1.39	-.65	005	70.
65	26910.	1.16	2.57	-1.41	-.66	005	71.
66	27324.	1.17	2.61	-1.44	-.67	005	68.
	27522.				SEC.		7.000
67	27738.	1.19	2.64	-1.45	-.69	005	67.
68	28152.	1.21	2.68	-1.47	-.70	005	66.
69	28566.	1.23	2.71	-1.49	-.71	005	65.
70	28980.	1.25	2.75	-1.50	-.72	005	64.
71	29394.	1.27	2.78	-1.51	-.73	005	63.
72	29808.	1.29	2.81	-1.52	-.74	005	63.
73	30222.	1.30	2.85	-1.55	-.75	010	62.
74	30636.	1.32	2.89	-1.56	-.76	010	61.
75	31050.	1.34	2.92	-1.58	-.77	010	60.
76	31464.	1.36	2.95	-1.59	-.79	010	59.
77	31878.	1.38	2.98	-1.60	-.80	010	58.
78	32292.	1.40	3.02	-1.62	-.81	010	58.
	32360.				SEC.		8.000
79	32706.	1.43	3.07	-1.64	-.82	010	57.
80	33120.	1.47	3.15	-1.68	-.83	010	56.
81	33534.	1.52	3.23	-1.71	-.84	010	56.

82	33949.	1.56	3.30	-1.74	-.85	010	55.
83	34362.	1.61	3.38	-1.77	-.86	010	54.
84	34775.	1.65	3.46	-1.81	-.87	010	55.
85	35190.	1.70	3.54	-1.84	-.88	010	54.
86	35504.	1.74	3.62	-1.88	-.90	010	52.
	35860.				SEC.	9.000	
87	36019.	1.79	3.71	-1.92	-.91	010	52.
88	36432.	1.85	3.81	-1.96	-.92	010	51.
89	36846.	1.91	3.98	-2.02	-.93	010	49.
90	37260.	1.98	4.04	-2.06	-.94	010	50.
91	37674.	2.04	4.16	-2.12	-.95	010	48.
92	38083.	2.11	4.28	-2.17	-.97	010	49.
93	38502.	2.17	4.39	-2.22	-.98	010	48.
94	38916.	2.23	4.51	-2.28	-1.00	010	47.
95	39330.	2.30	4.63	-2.33	-1.01	010	47.
	39420.				SEC.	10.000	
96	39744.	2.36	4.78	-2.37	-1.03	010	47.
97	40158.	2.41	4.88	-2.42	-1.04	010	45.
98	40572.	2.45	4.92	-2.47	-1.05	010	45.
99	40986.	2.50	5.01	-2.51	-1.07	010	44.
100	41400.	2.55	5.10	-2.55	-1.08	010	44.
101	41814.	2.60	5.19	-2.59	-1.10	010	46.
102	42228.	2.65	5.28	-2.63	-1.11	010	44.
103	42642.	2.70	5.37	-2.67	-1.13	010	44.
	42970.				SEC.	11.000	
104	43056.	2.77	5.48	-2.71	-1.14	010	43.
105	43470.	2.84	5.73	-2.79	-1.15	010	42.
106	43884.	3.21	6.08	-2.97	-1.18	010	42.
107	44298.	3.47	6.44	-2.97	-1.19	010	41.
108	44712.	3.73	6.79	-3.06	-1.21	010	41.
109	45126.	3.99	7.14	-3.15	-1.23	010	39.
110	45540.	4.25	7.49	-3.24	-1.25	015	39.
111	45954.	4.51	7.84	-3.33	-1.26	015	39.
	45980.				SEC.	12.000	
112	46368.	4.67	8.06	-3.39	-1.28	015	38.
113	46782.	4.73	8.14	-3.41	-1.30	015	37.
114	47196.	4.79	8.20	-3.41	-1.32	015	38.
115	47610.	4.84	8.27	-3.43	-1.34	015	37.
116	48024.	4.90	8.34	-3.44	-1.36	015	36.
117	48438.	4.95	8.41	-3.46	-1.38	015	36.
118	48852.	5.01	8.47	-3.46	-1.39	015	36.
119	49266.	5.06	8.54	-3.48	-1.41	015	34.
	49372.				SEC.	13.000	
120	49680.	5.10	8.59	-3.49	-1.43	015	34.
121	50094.	5.13	8.68	-3.50	-1.45	015	34.
122	50508.	5.15	8.66	-3.51	-1.46	015	34.
123	50922.	5.17	8.59	-3.52	-1.48	015	33.
124	51336.	5.19	8.72	-3.53	-1.50	015	32.
125	51750.	5.21	8.75	-3.54	-1.51	015	31.
126	52164.	5.24	8.78	-3.54	-1.53	015	32.
	52192.				SEC.	14.000	
127	52578.	5.26	8.82	-3.55	-1.54	015	31.
128	52992.	5.29	8.86	-3.57	-1.56	015	31.
129	53406.	5.31	8.90	-3.59	-1.58	015	30.

130	53820.	5.34	3.94	-3.60	-1.59	015	30.
131	54234.	5.37	3.98	-3.61	-1.61	015	29.
132	54648.	5.39	3.02	-3.63	-1.62	015	30.
133	55062.	5.42	3.07	-3.65	-1.64	015	29.
134	55476.	5.45	3.11	-3.65	-1.65	015	28.
135	55890.	5.47	3.15	-3.68	-1.67	015	27.
	55907.					SEC.	15.000

THIS REACH CAN BE SUBDIVIDED BY INC NO. TO MEET FIA REQUIREMENTS  
 INPUT 20N WHERE N IS THE NUMBER OF REACHES AND THEN INPUT THE END  
 OF EACH REACH BY INC NO. FOR EXAMPLE 202 57 135  
 A NEGATIVE INC NO. WILL SUPPRESS INTERMEDIATE INC OUTPUT.

CONTINUOUS FLOOD HAZARD FACTORS BY EVEN INCREMENTS

INC NO.	TOTAL LENGTH	WEIGHTED AVG DIFFERENCE BETWEEN BASE FLOOD AND	10	2	0.2
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57	23598.	-.57	-.22	-.62	
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FHF FOR REACH 1 = 005 WITH 91. PERCENT OF THE REACH WITHIN .5 FEET  
 ZONE FOR THE REACH = A 1  
 =====

122	50508.	-2.25	-.74	1.65	
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FHF FOR REACH 2 = 025 WITH 92. PERCENT OF THE REACH WITHIN 1.0 FEET  
 ZONE FOR THE REACH = A 5  
 =====

135	55890.	-3.59	-1.09	2.12	
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FHF FOR REACH 3 = 035 WITH 100. PERCENT OF THE REACH WITHIN 1.0 FEET  
 ZONE FOR THE REACH = A 7  
 =====

*Trent River*

FLOODWAY DATA, BASE FLOOD  
PROFILE NO. 2

STATION	FLOODWAY WIDTH	FLOODWAY SECTION AREA	MEAN VELOCITY	WATER SURFACE ELEVATION		
				WITH FLOODWAY	WITHOUT FLOODWAY	DIFFERENCE
1.100	1427.	16005.	.9	1.3	.3	1.0
1.200	1660.	16051.	.9	1.3	.3	1.0
1.300	1660.	16059.	.9	1.3	.3	1.0
1.400	1427.	16020.	.9	1.3	.3	1.0
2.100	1830.	20327.	.7	1.4	.4	1.0
2.200	1830.	20286.	.7	1.4	.4	1.0
2.300	1825.	19960.	.7	1.2	.4	.8
2.400	1830.	20349.	.7	1.4	.4	1.0
3.100	3189.	17606.	.8	1.4	.5	.9
3.200	3190.	17634.	.8	1.4	.5	.9
3.300	3167.	16555.	.9	1.1	.5	.6
3.400	3190.	17547.	.8	1.4	.5	.9
1.000	1332.	13650.	1.1	1.6	.8	.8
2.000	1229.	16123.	.9	1.9	1.1	.8
3.000	1014.	11404.	1.3	2.1	1.3	.8
4.000	1765.	14593.	1.0	2.1	1.4	.7
5.000	1355.	11579.	1.3	2.5	1.9	.6
6.000	850.	9890.	1.5	2.9	2.4	.5
7.000	1824.	16004.	.9	3.1	2.6	.5
8.000	1260.	11681.	1.3	3.4	3.0	.4
9.000	444.	4780.	2.8	4.1	3.7	.4
10.000	392.	5571.	2.4	5.1	4.7	.4
11.000	234.	4168.	3.3	5.9	5.5	.4
12.000	422.	5141.	2.6	6.0	5.6	.4
13.000	310.	4943.	2.8	6.8	6.3	.5
14.000	278.	5623.	2.3	7.3	6.7	.6
15.000	239.	4113.	3.1	8.0	7.3	.7