SALMON CREEK TRIB. 5

THIS RUN EXECUTED 15 NOV 82 08.35.29

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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      SALMON CREEK -- TRIB NO. 5
T2      BERTIE COUNTY, NORTH CAROLINA
T3      FLOODWAY

J1  ICHECK    INQ       NINV      IDIR      STRT      METRIC    HVINS     Q         WSEL      FQ
      -0.       6.        -0.       -0.  -0.          -0.       -0.       -0.     8.480     -0.
J2  NPROF     IPLOT     PRFVS     XSECV     XSECH     FN        ALLDC     IBW       CHNIM     ITRACE
    15.000    -0.       -1.000    -0.       -0.       -0.       -1.000    -0.       -0.       -0.

IHLEQ = 1.  THEREFORE FRICTION LOSS (HL) IS CALCULATED AS A FUNCTION OF
PROFILE TYPE, WHICH CAN VARY FROM REACH TO REACH.  SEE DOCUMENTATION FOR
DETAILS.
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THIS RUN EXECUTED 15 NOV 82 08.35.29

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

BASE FLOOD

SUMMARY PRINTOUT TABLE 110

SECNO	CWSEL	DIFKWS	EG	TOPWID	QLOB	QCH	QROB	PERENC	STENCL	STCHL	STCHR	STENCR
1.000	7.48	0.	7.51	1401.34	962.33	1717.22	1554.46	0.	0.	2609.00	2671.00	0.
1.000	8.48	1.00	8.52	876.56	700.59	1947.47	1585.93	.21	2394.41	2609.00	2671.00	3270.97
2.000	8.40	0.	8.44	884.09	251.22	2016.08	1886.71	0.	0.	1484.00	1546.00	0.
2.000	9.44	1.04	9.48	582.78	0.	2173.13	1980.87	.17	1484.00	1484.00	1546.00	2066.79
11.100	9.08	0.	9.11	1252.74	1417.87	1822.72	415.40	0.	0.	1919.00	1981.00	0.
11.100	10.12	1.04	10.15	706.24	1499.91	1966.26	189.83	.15	1327.95	1919.00	1981.00	2034.19
11.200	9.13	0.	9.20	500.37	50.18	3595.34	10.49	0.	0.	2025.75	2174.25	0.
11.200	10.16	1.03	10.23	148.50	0.	3656.00	0.	.04	2025.75	2025.75	2174.25	2174.25
11.300	9.21	0.	9.28	434.40	53.36	3602.64	0.	0.	0.	2025.75	2174.25	0.
11.300	10.24	1.03	10.31	148.50	0.	3656.00	0.	.04	2025.75	2025.75	2174.25	2174.25
11.400	9.29	0.	9.32	1326.35	1473.31	1765.22	417.47	0.	0.	2229.00	2291.00	0.
11.400	10.31	1.01	10.34	726.95	1557.85	1937.12	161.03	.17	1509.53	2229.00	2291.00	2336.48
12.000	11.60	0.	11.63	853.04	1133.26	786.02	1615.72	0.	0.	485.00	515.00	0.
12.000	12.55	.95	12.59	394.49	1051.51	909.79	1573.70	.18	315.26	485.00	515.00	709.74
13.000	12.64	0.	12.90	899.59	1229.20	2001.05	216.75	0.	0.	1895.00	1970.00	0.
13.000	13.77	.93	13.85	213.88	1128.44	2312.44	6.13	.18	1758.47	1895.00	1970.00	1972.35
16.100	13.78	0.	13.80	1017.30	1351.28	593.16	441.56	0.	0.	2004.00	2036.00	0.
16.100	14.72	.94	14.74	546.73	1404.77	671.90	309.33	.19	1588.85	2004.00	2036.00	2135.58
16.200	13.82	0.	13.88	714.91	424.51	1702.50	258.99	0.	0.	2656.50	2728.50	0.
16.200	14.75	.93	14.83	208.18	351.42	1978.58	56.00	.20	2535.11	2656.50	2728.50	2743.29
16.300	13.84	0.	13.91	716.68	427.25	1699.03	259.72	0.	0.	2656.50	2728.50	0.
16.300	14.77	.93	14.86	209.92	354.55	1973.82	57.63	.20	2533.75	2656.50	2728.50	2743.67

SECNO	CWSEL	DIFKWS	EG	TOPWID	QLOB	QCH	QROB	PERENC	STENCL	STCHL	STCHR	STENCR
16.400	13.93	0.	13.95	728.19	977.29	706.34	702.36	0.	0.	2834.00	2866.00	0.
16.400	14.88	.95	14.91	404.02	956.86	800.85	628.29	.17	2608.51	2834.00	2866.00	3012.53
17.000	15.68	0.	15.70	645.56	425.97	664.15	1295.88	0.	0.	2940.00	2980.00	0.
17.000	16.62	.93	16.65	413.50	242.83	793.45	1349.71	.20	2887.64	2940.00	2980.00	3301.14
18.100	22.96	0.	23.36	315.41	238.89	1062.59	727.52	0.	0.	936.00	952.00	0.
18.100	23.84	.88	24.37	89.38	46.23	1234.71	748.06	.25	923.50	936.00	952.00	1017.87
18.200	23.66	0.	23.77	436.70	241.27	1605.40	182.33	0.	0.	916.00	984.00	0.
18.200	24.65	.99	24.80	93.86	101.57	1926.88	.55	.22	890.74	916.00	984.00	984.61
18.300	23.99	0.	24.11	286.30	292.42	1736.58	0.	0.	0.	916.00	984.00	0.
18.300	24.98	.99	25.14	66.00	0.	2029.00	0.	.28	916.00	916.00	984.00	984.00
18.400	24.10	0.	24.48	377.07	280.11	933.39	815.50	0.	0.	1084.00	1096.00	0.
18.400	25.06	.96	25.54	115.18	115.95	1064.13	848.92	.25	1068.08	1084.00	1096.00	1183.26
19.000	25.92	0.	25.93	1610.81	169.81	234.93	1532.26	0.	0.	583.00	607.00	0.
19.000	26.94	1.02	26.95	676.11	0.	230.53	1706.47	.21	583.00	583.00	607.00	1259.11
22.000	33.11	0.	33.13	1052.09	847.00	109.11	761.89	0.	0.	2306.50	2313.50	0.
22.000	33.21	.10	33.22	1052.09	842.68	105.52	769.70	1052.09	2365.62	2306.50	2313.50	3418.71
24.100	35.88	0.	35.90	857.27	886.05	210.53	397.42	0.	0.	569.00	581.00	0.
24.100	36.45	.57	36.48	358.45	928.18	271.38	293.44	.33	304.69	569.00	581.00	663.14
24.200	36.13	0.	36.17	810.23	614.34	587.16	292.50	0.	0.	601.30	636.30	0.
24.200	36.75	.62	36.84	270.60	568.59	773.48	151.93	.36	423.76	601.30	636.30	694.36
24.300	36.14	0.	36.19	812.06	615.22	584.84	293.94	0.	0.	601.30	636.30	0.
24.300	36.77	.62	36.86	272.71	569.31	769.73	154.96	.36	422.99	601.30	636.30	695.70
24.400	36.29	0.	36.31	774.30	857.55	220.33	416.12	0.	0.	499.00	511.00	0.
24.400	36.97	.68	37.00	333.27	877.41	281.32	335.27	.33	268.81	499.00	511.00	602.08
27.100	43.75	0.	43.79	659.15	242.46	433.57	364.87	0.	0.	604.50	653.50	0.
27.100	44.73	.98	44.80	186.92	91.93	625.71	323.37	.39	575.01	604.50	653.50	762.92
27.200	43.97	0.	44.43	315.72	0.	761.99	279.01	0.	0.	790.00	820.00	0.
27.200	44.84	.86	45.62	30.00	0.	1041.00	0.	.48	790.00	790.00	820.00	820.00
27.300	44.44	0.	44.70	401.55	0.	682.02	358.98	0.	0.	790.00	820.00	0.
27.300	45.30	.86	45.76	55.02	0.	922.95	118.05	.49	790.00	790.00	820.00	845.02
27.400	44.86	0.	44.87	874.48	266.32	366.18	408.50	0.	0.	604.50	653.50	0.
27.400	45.93	1.07	45.94	874.48	281.35	319.47	440.18	874.48	299.58	604.50	653.50	1174.06

FLOODWAY DATA. BASE FLOOD
PROFILE NO. 2

STATION	FLOODWAY WIDTH	FLOODWAY SECTION AREA	FLOODWAY MEAN VELOCITY	WATER SURFACE ELEVATION WITH FLOODWAY	WITHOUT FLOODWAY	DIFFERENCE
1.000	877.	6036.	.7	8.5	7.5	1.0
2.000	583.	4910.	.8	9.4	8.4	1.0
11.100	706.	5423.	.7	10.1	9.1	1.0
11.200	149.	1770.	2.1	10.1	9.1	1.0
11.300	149.	1781.	2.1	10.2	9.2	1.0
11.400	727.	5636.	.6	10.3	9.3	1.0
12.000	394.	3716.	1.0	12.6	11.6	1.0
13.000	214.	2316.	1.5	13.7	12.8	.9
16.100	547.	4570.	.5	14.7	13.8	.9
16.200	208.	1577.	1.5	14.7	13.8	.9
16.300	210.	1591.	1.5	14.7	13.8	.9
16.400	404.	3611.	.7	14.8	13.9	.9
17.000	413.	3128.	.8	16.6	15.7	.9
18.100	89.	528.	3.2	23.9	23.0	.9
18.200	94.	766.	2.6	24.7	23.7	1.0
18.300	68.	630.	3.2	25.0	24.0	1.0
18.400	115.	803.	2.5	25.1	24.1	1.0
19.000	676.	5087.	.4	26.9	25.9	1.0
22.000	1052.	2285.	.8	33.2	33.1	.1
24.100	358.	1796.	.8	36.5	35.9	.6
24.200	271.	1217.	1.2	36.7	36.1	.6
24.300	273.	1229.	1.2	36.7	36.1	.6
24.400	333.	1731.	.9	37.0	36.3	.7
27.100	187.	795.	1.3	44.7	43.7	1.0
27.200	30.	146.	7.1	44.9	44.0	.9
27.300	55.	249.	4.2	45.3	44.4	.9
27.400	874.	3112.	.3	46.0	44.9	1.1