

BLUE CREEK

T1 BLUE CREEK.											
T2 ONSLOW COUNTY.											
T3 10 YEAR FLOOD											
J1	2.								2.		
J2	-1.				-1.						
J3	110.	1.	200.	201.							
J6	1.										
NC	.2	.2	.09	.1	.3						
QT	5.	776.	1517.	1956.	3341.	1956.					
X1	1.	21.	2100.	2500.							
GR	15.		5.	400.	5.	600.	1.	1600.	1.	2100.	
GR	-0.5	2105.	-3.8	2190.	-8.8	2250.	-10.8	2270.	-10.3	2290.	
GR	-7.8	2300.	-6.3	2310.	-2.9	2320.	-2.4	2340.	-1.3	2450.	
GR	4.8	2500.	4.6	2600.	4.6	2700.	6.	2900.	5.	4200.	
GR	15.	4400.									
X1	2.	16.	415.	500.	4300. 4800	4300.	4100				
GR	16.3		17.2	100.	14.	200.	9.6	300.	1.5	400.	
GR	1.2	415.	-2.3	420.	-9.	450.	-5.2	480.	1.1	500.	
GR	1.4	600.	1.3	700.	1.6	800.	1.5	900.	5.	2550.	
GR	25.	2850.									
X1	7.	23.	436.	450.	4500. 4700	4500.	4900				
GR	21.4		21.6	50.	26.8	118.	19.3	150.	11.6	250.	
GR	4.4	350.	2.3	426.	2.3	436.	-0.6	438.	-2.1	444.	
GR	-0.6	449.	1.	450.	1.1	550.	1.3	650.	1.2	750.	
GR	1.3	850.	2.1	950.	2.0	1050.	1.52	1075.	12.2	1150.	
GR	13.2	1170.	13.9	1250.	20.	1550.					
X1	8.	23.	732.	750.	2800. 3300	2800.	3300				
GR	19.	0.	17.3	50.	15.1	150.	7.7	190.	5.7	250.	
GR	3.2	300.	3.4	350.	3.6	450.	3.3	550.	5.5	650.	
GR	4.4	732.	1.1	732.	-2.3	740.		748.	5.3	750.	
GR	5.1	768.	3.3.	780.	2.9	850.	3.4	950.	5.6	1050.	
GR	9.7	1050.	15.	1350.	20.	1420.					
NC	.2	.2	.09	.3	.5						
X1	9.2	17.	860.	949.	200	200	200				
X3	10.										
GR	25.		27.	400.	16.7	500.	14.7	650.	14.3	750.	
GR	13.9	850.	11.6	860.	4.9	882.	4.9	884.	4.4	896.	
GR	-0.9	994.	1.	921.	3.7	926.	11.4	949.	14.3	960.	
GR	15.	1500.	25.	1700.							
SB	1.	1.5	3.		36.	6.	717.	1.92	1.5	.5	
X1	9.3				32.	32.	32.				
X2			1.	13.5							
X3	10.							13.9	14.1		
BT	12.		25.		400.	20.		500.	16.7		
BT	650.	14.7		750.	14.3		850.	13.9		860.	
BT	14.1		860.	16.4		949.	16.4		949.	14.1	
BT		1500.	15.		1700.	25.					
X1	9.4	23.	732.	750.	50	50	50				
GR	19.	0.	17.3	50.	15.1	150.	7.7	190.	5.7	250.	
GR	3.2	300.	3.4	350.	3.6	450.	3.3	550.	5.5	650.	
GR	4.4	732.	1.1	732.	-2.3	740.		748.	5.3	750.	
GR	5.1	768.	3.3	780.	2.9	850.	3.4	950.	5.6	1050.	
GR	9.7	1050.	15.	1350.	20.	1420.					
NC	.09	.1	.3								

APPROVED
REVIEWED
OK

APP REPLY
finished all

THIS RUN EXECUTED 27 JAN 82 13.43.13

 4LC2 RELEASE DATED NOV 76 UPDATED APR1 1980
 ERROR CORR - 01,02,03,04
 MODIFICATION - 50,51,52,53,54

T1 BLUE CREEK
 T2 DOWNSLO COUNTY
 T3 10 YEAR FLOOD

J1	ICHECK	ICR	INIV	IVIR	STRY	METRIC	HVINS	Q	WSEL	FD
	-0.	2.	-0.	-0.	5005.0	-0.	-0.	-0.	1.000	-0.
J2	APPROF	ILLOT	PREVS	YSECV	YSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	-0.	-0.	-1.000	-0.	-0.	-0.	-1.000	-0.	-0.	-0.
J3	VARIABLE CODES FOR SUMMARY PRINTOUT									
	11.000	10.000	1.000	2.1.000	-0.	-0.	-0.	-0.	-0.	-0.
J6	INLEG	ICRBY								
	1.000	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.
QC	2	2	2	2	2	2	2	2	2	2
QT	50.000	775.000	181.000	1955.000	3300.000	1955.000	-0.	-0.	-0.	-0.
X1	2.	18.	418.000	500.000	-0.	-0.	-0.	-0.	-0.	-0.
GR	10.000	-0.	17.000	1.000.000	14.000	200.000	9.000	300.000	1.500	400.000
GR	1.000	418.000	-0.000	420.000	-9.000	450.000	-5.200	480.000	1.100	500.000
GR	1.000	418.000	1.000	7.000.000	1.000	630.000	1.500	900.000	5.000	2550.000
GR	20.000	205.000	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.
X1	7.	23.	936.000	450.000	4500.000	4250.000	4900.000	-0.	-0.	-0.
GR	21.000	-0.	21.000	50.000	20.000	118.000	19.300	150.000	11.500	250.000
GR	4.000	150.000	2.000	426.000	2.300	436.000	-6.000	438.000	-2.100	444.000
GR	7.000	449.000	1.000	410.000	1.000	550.000	1.300	650.000	1.200	750.000
GR	1.000	50.000	2.1.000	950.000	2.000	1050.000	1.520	1075.000	12.200	1150.000
GR	10.000	117.000	15.000	121.000	20.000	1551.000	-0.	-0.	-0.	-0.
X1	8.000	35.000	732.000	750.000	2800.000	3300.000	3300.000	-0.	-0.	-0.
GR	19.000	4.	17.300	50.000	15.100	150.000	7.700	190.000	5.700	250.000
GR	3.000	30.000	3.400	50.000	3.600	450.000	3.300	550.000	5.500	650.000
GR	4.000	732.000	1.000	732.000	-2.300	740.000	-0.	748.000	5.300	750.000
GR	5.000	766.000	3.500	77.000	2.900	850.000	3.400	950.000	5.600	1050.000
GR	9.700	1.500.000	15.000	135.000	2.000	1420.000	-0.	-0.	-0.	-0.
NC	2.000	2.	2.000	2.000	2.000	2.000	-0.	-0.	-0.	-0.

THIS RUN EXECUTED 27 JAN 82 13.43.14

 HEC2 RELEASE DATED NOV 76 UPDATED APR1 1980
 ERROR CORR - 01,02,03,04
 MODIFICATION - 50,51,52,53,54

T1 BLUE CREEK
 T2 ONSLOW COUNTY
 T3 50 YEAR FLOOD

J1	ICHECK	INW	NIWV	ISIK	STRT	METRIC	HVINS	Q	WSEL	FO
	-1.	3.	-0.	-0.	0000500	-0.	-0.	-0.	1.000	-0.
J2	NPROF	ITLOT	PREVS	XSECV	XSECH	FM	ALLOC	IBW	CHNIM	ITRACE
	2.000	-0.	-1.000	-0.	-0.	-0.	-1.000	-0.	-0.	-0.

27 JAN 82 13.43.13

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THIS RUN EXECUTED 27 JAN 82 13.43.14

HEC2 RELEASE DATED NOV 76 UPDATED APR 1980
ERROR CORR - 01,02,03,04
MODIFICATION - 50,51,52,53,54

T1 BLUE CREEK
T2 ONSLOW COUNTY
T3 100 YEAR FLOOD

J1	ICHECK	IPG	NINV	IGIR	STRT	METRIC	HVINS	Q	WSEL	FG
	-0.	4.	-0.	-0.	.00050	-0.	-0.	-0.	1.000	-0.
J2	NRPF	IFLOT	PREVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIN	ITRACE
	3.000	-0.	-1.000	-0.	-0.	-0.	-1.000	-0.	-0.	-0.

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THIS RUN EXECUTED 27 JAN 82 13.43.14

 HEC2 RELEASE DATED NOV 76 UPDATED APR 1980
 ERROR CORR - 01,02,03,04
 MODIFICATION - 50,51,52,53,54

T1 BLUE CREEK
 T2 ONSLOW COUNTY
 T3 500 YEAR FLOOD

J1	ICHECK	IND	NINV	IDIR	STRT	METRIC	HVINS	0	WSEL	FO
	-0.	5.	-0.	-0.	.000500	-0.	-0.	-0.	1.000	-0.
J2	WPROF	IFLOT	PRFVS	XSECV	YSECH	FN	ALLOC	IBW	CHNIM	ITRACE
	15.000	-0.	-1.000	-0.	-0.	-0.	-1.000	-0.	-0.	-0.

THIS RUN EXECUTED 27 JAN 82 13.43.15

 HEC2 RELEASE DATED NOV 76 UPDATED APRIL 1980
 ERROR CORR - 01,02,03,04
 MODIFICATION - 50,51,52,53,54

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

YEAR FLOOD

SUMMARY PRINTOUT TABLE 110

SECNO	CWSEL	DIFKWS	EG	TOPWID	QLOE	QCH	QROB	PERENC	STENCL	STCHL	STCHR	STENCR
2.000	1.84	1.84	1.86	664.07	7.79	755.43	18.78	0.	0.	415.00	500.00	0.
2.000	3.55	2.55	3.57	1490.48	13.64	1100.86	405.50	0.	0.	415.00	500.00	0.
2.000	4.17	3.17	4.19	1790.81	22.80	1232.43	699.77	0.	0.	415.00	500.00	0.
2.000	5.48	4.48	5.50	2206.32	52.28	1546.82	1740.90	0.	0.	415.00	500.00	0.
7.000	4.34	0.	4.35	742.76	19.61	78.68	676.70	0.	0.	436.00	450.00	0.
7.000	5.91	0.	5.91	776.67	78.89	116.03	1325.07	0.	0.	436.00	450.00	0.
7.000	6.55	0.	6.56	790.25	118.07	137.89	1699.03	0.	0.	436.00	450.00	0.
7.000	8.08	0.	8.09	822.13	256.18	205.31	2878.51	0.	0.	436.00	450.00	0.
8.000	6.25	0.	6.27	816.85	363.93	140.30	270.77	0.	0.	732.00	750.00	0.
8.000	7.89	0.	7.89	859.58	790.51	188.11	541.38	0.	0.	732.00	750.00	0.
8.000	8.38	0.	8.38	863.54	1045.85	213.47	695.68	0.	0.	732.00	750.00	0.
8.000	10.05	0.	10.07	873.42	1869.45	289.99	1180.56	0.	0.	732.00	750.00	0.
9.200	6.94	0.	7.10	60.35	0.	775.00	0.	0.	0.	860.00	949.00	0.
9.200	8.55	0.	8.85	70.47	0.	1520.00	0.	0.	0.	860.00	949.00	0.
9.200	9.28	0.	9.67	75.08	0.	1955.00	0.	0.	0.	860.00	949.00	0.
9.200	11.12	0.	11.71	86.59	0.	3340.00	0.	0.	0.	860.00	949.00	0.
9.500	6.97	0.	7.13	60.57	0.	775.00	0.	0.	0.	860.00	949.00	0.
9.500	8.61	0.	8.91	70.83	0.	1520.00	0.	0.	0.	860.00	949.00	0.
9.500	9.36	0.	9.73	75.54	0.	1955.00	0.	0.	0.	860.00	949.00	0.
9.500	11.24	0.	11.91	87.35	0.	3340.00	0.	0.	0.	860.00	949.00	0.
9.400	7.44	0.	7.51	60.65	241.28	314.43	229.30	0.	0.	732.00	750.00	0.
9.400	9.15	0.	9.17	819.52	720.64	266.94	532.43	0.	0.	732.00	750.00	0.
9.400	9.96	0.	9.97	843.71	988.35	272.43	694.22	0.	0.	732.00	750.00	0.
9.400	12.05	0.	12.05	868.38	1836.17	319.34	1184.49	0.	0.	732.00	750.00	0.
10.200	9.79	0.	9.90	69.00	0.	775.00	0.	0.	0.	839.00	898.00	0.
10.200	11.19	0.	11.59	69.00	0.	1520.00	0.	0.	0.	839.00	898.00	0.
10.200	11.62	0.	12.13	324.89	96.75	1851.56	6.49	0.	0.	839.00	898.00	0.
10.200	13.54	0.	13.81	622.70	790.88	2464.35	84.77	0.	0.	839.00	898.00	0.

SEGN0	CUSEL	DIFKMS	EG	TOPWID	QL08	QCH	QROB	PERENC	STEVCL	STCHL	STCHR	STENCR
10.300	9.79	0.	9.91	59.00	0.	775.00	0.	0.	0.	839.00	898.00	0.
10.300	11.38	0.	11.63	59.00	0.	1520.00	0.	0.	0.	839.00	898.00	0.
10.300	12.03	0.	12.31	363.79	130.03	1824.97	0.	0.	0.	839.00	898.00	0.
10.300	13.54	0.	13.81	620.99	788.56	2467.67	83.77	0.	0.	839.00	898.00	0.
10.400	9.95	0.	9.96	331.01	8.02	64.78	702.20	0.	0.	436.00	450.00	0.
10.400	11.71	0.	11.72	338.83	26.05	170.36	1399.59	0.	0.	436.00	450.00	0.
10.400	12.49	0.	12.41	341.83	27.81	121.13	1806.06	0.	0.	436.00	450.00	0.
10.400	13.91	0.	13.92	466.65	54.87	184.91	3100.22	0.	0.	436.00	450.00	0.
11.000	10.05	0.	10.05	331.41	8.14	63.78	703.08	0.	0.	436.00	450.00	0.
11.000	11.82	0.	11.83	339.28	29.29	99.32	1400.38	0.	0.	436.00	450.00	0.
11.000	12.52	0.	12.53	342.40	28.19	119.82	1806.99	0.	0.	436.00	450.00	0.
11.000	14.07	0.	14.09	486.96	55.60	182.66	3101.74	0.	0.	436.00	450.00	0.
12.000	13.10	0.	13.12	333.62	266.22	181.84	326.95	0.	0.	425.00	450.00	0.
12.000	14.05	0.	14.06	353.97	556.32	275.24	688.45	0.	0.	425.00	450.00	0.
12.000	15.37	0.	15.41	363.42	726.33	326.93	901.74	0.	0.	425.00	450.00	0.
12.000	17.18	0.	17.23	387.07	1258.99	483.97	1587.05	0.	0.	425.00	450.00	0.
13.000	17.56	0.	17.63	326.92	162.21	483.49	129.39	0.	0.	424.00	450.00	0.
13.000	18.75	0.	18.81	401.45	307.64	612.65	599.71	0.	0.	424.00	450.00	0.
13.000	19.29	0.	19.35	435.55	380.85	664.78	909.37	0.	0.	424.00	450.00	0.
13.000	20.72	0.	20.78	524.83	588.12	791.60	1960.28	0.	0.	424.00	450.00	0.

YEAR FLOOD

SUMMARY PRINTOUT TABLE 150

SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRWS	EG	100+S	VCH	AREA	01K
2.000	-0.00	0.00	0.00	-9.00	775.00	1.84	-5.07	1.86	4.96	1.30	793.39	347.81
2.000	-0.00	0.00	0.00	-9.00	1520.00	3.55	-3.87	3.57	5.02	1.51	2633.65	678.31
2.000	-0.00	0.00	0.00	-9.00	1955.00	4.17	-3.27	4.19	4.98	1.58	3652.19	875.73
2.000	-0.00	0.00	0.00	-9.00	3340.00	5.48	-1.87	5.50	5.03	1.73	6363.36	1488.99
7.000	4980.00	0.00	0.00	-2.10	775.00	4.34	1.99	4.35	5.81	1.07	2018.08	321.41
7.000	4980.00	0.00	0.00	-2.10	1520.00	5.91	2.30	5.91	5.32	1.21	3204.63	658.73
7.000	4970.00	0.00	0.00	-2.10	1955.00	6.55	2.41	6.56	5.55	1.32	3713.51	829.50
7.000	4960.00	0.00	0.00	-2.10	3340.00	8.08	2.75	8.09	6.63	1.63	4942.48	1296.73
8.000	3300.00	0.00	0.00	-2.30	775.00	6.26	3.91	6.27	6.27	1.16	1968.38	309.53
8.000	3300.00	0.00	0.00	-2.30	1520.00	7.69	4.41	7.69	5.95	1.28	3162.22	623.11
8.000	3300.00	0.00	0.00	-2.30	1955.00	8.36	4.59	8.36	5.89	1.34	3739.31	805.31
8.000	3300.00	0.00	0.00	-2.30	3340.00	10.06	5.03	10.07	6.03	1.53	5226.80	1359.78
9.200	200.00	0.00	0.00	-0.90	775.00	6.94	3.54	7.10	69.36	3.29	235.45	93.06
9.200	200.00	0.00	0.00	-0.90	1520.00	8.55	5.44	8.86	95.44	4.46	340.93	155.59
9.200	200.00	0.00	0.00	-0.90	1955.00	9.28	6.05	9.67	105.65	4.96	394.43	190.20
9.200	200.00	0.00	0.00	-0.90	3340.00	11.12	7.63	11.71	128.54	6.15	542.88	294.59
9.300	32.00	13.90	11.63	-0.90	775.00	6.97	0.00	7.13	67.95	3.27	237.18	94.02
9.300	32.00	13.90	11.63	-0.90	1520.00	8.61	0.00	8.91	92.34	4.41	345.03	158.18
9.300	32.00	13.90	11.63	-0.90	1955.00	9.36	0.00	9.73	101.64	4.89	400.02	193.91
9.300	32.00	13.90	11.63	-0.90	3340.00	11.24	0.00	11.81	121.94	6.03	553.47	302.46
9.400	50.00	0.00	0.00	0.50	775.00	7.44	6.76	7.51	71.16	3.30	750.57	91.87
9.400	50.00	0.00	0.00	0.50	1520.00	9.15	7.21	9.17	21.72	2.17	2041.15	326.11
9.400	50.00	0.00	0.00	0.50	1955.00	9.95	7.40	9.97	15.60	1.98	2711.87	494.97
9.400	50.00	0.00	0.00	0.50	3340.00	12.05	7.85	12.06	9.56	1.82	4514.36	1080.11
10.200	450.00	0.00	0.00	1.60	775.00	9.79	6.27	9.90	41.83	2.70	266.51	119.83
10.200	450.00	0.00	0.00	1.60	1520.00	11.12	7.48	11.39	71.29	4.16	365.76	180.03
10.200	450.00	0.00	0.00	1.60	1955.00	11.82	8.07	12.13	73.85	4.55	562.08	227.49
10.200	450.00	0.00	0.00	1.60	3340.00	13.54	9.50	13.81	62.33	4.84	1415.89	423.07
10.300	22.00	11.40	10.60	1.60	775.00	9.79	0.00	9.91	41.32	2.70	287.55	120.56
10.300	22.00	11.40	10.60	1.60	1520.00	11.38	0.00	11.63	62.33	3.99	380.79	192.53
10.300	22.00	11.40	10.60	1.60	1955.00	12.03	0.00	12.31	65.12	4.35	627.09	242.27
10.300	22.00	11.40	10.60	1.60	3340.00	13.54	0.00	13.81	62.66	4.85	1411.59	421.94
10.400	50.00	0.00	0.00	1.90	775.00	9.95	6.14	9.96	2.28	0.65	1264.49	513.12
10.400	50.00	0.00	0.00	1.90	1520.00	11.71	6.53	11.72	2.61	0.81	1953.41	940.66
10.400	50.00	0.00	0.00	1.90	1955.00	12.40	6.80	12.41	2.97	0.91	2083.64	1133.65
10.400	50.00	0.00	0.00	1.90	3340.00	13.90	7.34	13.92	4.24	1.20	2649.64	1621.98

SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRWS	EG	10K*S	VCH	AREA	.01K
11.000	415.00	0.	0.	1.90	775.00	10.05	6.14	10.05	2.12	.64	1294.30	532.27
11.000	415.00	0.	0.	1.90	1520.00	11.82	6.53	11.83	2.46	.79	1888.09	968.86
11.000	415.00	0.	0.	1.90	1955.00	12.52	6.73	12.53	2.78	.89	2127.43	1171.86
11.000	415.00	0.	0.	1.90	3340.00	14.07	7.33	14.09	3.93	1.17	2731.23	1684.70
12.000	3660.00	0.	0.	6.70	775.00	13.10	10.92	13.12	15.26	1.52	978.58	198.42
12.000	3660.00	0.	0.	6.70	1520.00	14.65	11.50	14.68	13.68	1.74	1413.24	410.94
12.000	3660.00	0.	0.	6.70	1955.00	15.37	11.73	15.40	13.47	1.85	1672.20	532.58
12.000	3660.00	0.	0.	6.70	3340.00	17.18	12.27	17.23	13.82	2.18	2350.34	898.52
13.000	1950.00	0.	0.	9.10	775.00	17.56	13.34	17.63	32.85	2.71	542.94	135.21
13.000	1950.00	0.	0.	9.10	1520.00	18.75	16.03	18.81	30.99	2.92	975.84	273.06
13.000	1950.00	0.	0.	9.10	1955.00	19.29	17.13	19.35	29.34	2.97	1203.46	360.90
13.000	1950.00	0.	0.	9.10	3340.00	20.72	17.96	20.78	24.97	3.04	1887.21	668.39

YEAR FLOOD

SUMMARY PRINTOUT TABLE 159

SECNO	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
2.000	775.00	1.84	0.	0.	.84	664.07	-0.
2.000	1520.00	3.85	1.71	0.	2.55	1490.48	-0.
2.000	1955.00	4.17	.62	0.	3.17	1790.81	-0.
2.000	3340.00	5.46	1.31	0.	4.46	2206.32	-0.
7.000	775.00	4.34	0.	2.50	0.	742.76	4900.00
7.000	1520.00	5.91	1.56	2.36	0.	776.67	4900.00
7.000	1955.00	6.55	.65	2.39	0.	790.25	4900.00
7.000	3340.00	8.08	1.53	2.69	0.	822.13	4900.00
8.000	775.00	6.26	0.	1.92	0.	816.85	3300.00
8.000	1520.00	7.69	1.42	1.78	0.	859.58	3300.00
8.000	1955.00	8.36	.67	1.84	0.	863.54	3300.00
8.000	3340.00	10.06	1.71	1.99	0.	893.42	3300.00
9.200	775.00	6.94	0.	.67	0.	60.35	200.00
9.200	1520.00	8.55	1.61	.86	0.	70.47	200.00
9.200	1955.00	9.28	.74	.93	0.	75.08	200.00
9.200	3340.00	11.12	1.84	1.06	0.	86.59	200.00
9.300	775.00	6.97	0.	.03	0.	60.53	32.00
9.300	1520.00	8.61	1.64	.06	0.	70.83	32.00
9.300	1955.00	9.36	.75	.07	0.	75.54	32.00
9.300	3340.00	11.24	1.88	.12	0.	87.35	32.00
9.400	775.00	7.44	0.	.47	0.	609.65	50.00
9.400	1520.00	9.15	1.72	.54	0.	819.52	50.00
9.400	1955.00	9.96	.81	.60	0.	843.71	50.00
9.400	3340.00	12.85	2.09	.81	0.	868.38	50.00
10.200	775.00	9.79	0.	2.35	0.	59.00	450.00
10.200	1520.00	11.12	1.33	1.97	0.	59.00	450.00
10.200	1955.00	11.82	.71	1.87	0.	324.89	450.00
10.200	3340.00	13.54	1.71	1.49	0.	622.70	450.00
10.300	775.00	9.79	0.	.01	0.	59.00	22.00
10.300	1520.00	11.38	1.58	.26	0.	59.00	22.00
10.300	1955.00	12.03	.65	.21	0.	363.79	22.00
10.300	3340.00	13.54	1.53	-.01	0.	620.99	22.00
10.400	775.00	9.92	0.	.16	0.	331.01	50.00
10.400	1520.00	11.71	1.76	.33	0.	338.83	50.00
10.400	1955.00	12.41	.69	.37	0.	341.83	50.00
10.400	3340.00	13.91	1.5	.36	0.	466.55	50.00

SECNO	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
11.000	775.00	10.05	0.	.09	0.	331.41	415.00
11.000	1520.00	11.82	1.77	.11	0.	339.28	415.00
11.000	1955.00	12.52	.77	.12	0.	342.40	415.00
11.000	3340.00	14.07	1.55	.17	0.	486.96	415.00
12.000	775.00	13.10	0.	3.06	0.	333.62	3660.00
12.000	1520.00	14.65	1.55	2.83	0.	353.97	3660.00
12.000	1955.00	15.37	.72	2.85	0.	363.42	3660.00
12.000	3340.00	17.18	1.81	3.11	0.	387.07	3660.00
13.000	775.00	17.56	0.	4.46	0.	326.92	1950.00
13.000	1520.00	18.75	1.19	4.10	0.	401.45	1950.00
13.000	1955.00	19.27	.54	3.92	0.	435.55	1950.00
13.000	3340.00	20.72	1.43	3.54	0.	524.83	1950.00

FLOODWAY DATA, YEAR FLOOD
 PROFILE NO. 2

STATION	FLOODWAY		MEAN VELOCITY	WATER SURFACE ELEVATION		
	WIDTH	SECTION AREA		WITH FLOODWAY	WITHOUT FLOODWAY	DIFFERENCE
2.800	1490.	2534.	4.6	3.5	1.8	1.7
7.000	777.	3205.	4.5	5.9	4.3	1.6
8.000	860.	3162.	4.5	7.7	6.3	1.4
9.200	70.	341.	4.5	8.5	6.9	1.6
9.300	71.	345.	4.4	8.6	7.0	1.6
9.400	82.	2641.	4.7	9.1	7.4	1.7
10.200	59.	368.	4.2	11.1	9.8	1.3
10.300	59.	361.	4.3	11.4	9.8	1.6
10.400	139.	1857.	4.8	11.8	10.0	1.8
11.000	339.	1856.	4.8	11.8	10.0	1.8
12.000	354.	1415.	1.1	14.6	13.1	1.5
13.000	411.	974.	1.6	18.8	17.6	1.2

27 JAN 82 13.43.13

PAGE 31

FLOODWAY DATA YEAR FLOOD
PROFILE NO. 3

STATION	WIDTH	FLOODWAY SECTION AREA	MEAN VELOCITY	WATER SURFACE ELEVATION		
				WITH FLOODWAY	WITHOUT FLOODWAY	DIFFERENCE
2.300	1791.	3650.	4.5	4.1	1.8	2.3
7.500	790.	3714.	4.5	6.5	4.3	2.2
8.800	864.	3733.	4.5	8.4	6.3	2.1
9.200	75.	394.	5.0	9.2	6.9	2.3
9.300	70.	4.	4.9	9.4	7.0	2.4
9.400	644.	2712.	4.7	9.9	7.4	2.5
10.200	305.	562.	3.5	11.5	9.8	2.0
10.300	304.	627.	3.1	12.9	9.8	2.2
10.400	342.	2784.	4.9	12.4	10.0	2.4
11.300	342.	2127.	4.9	12.5	10.0	2.5
12.000	363.	1470.	1.2	15.4	13.1	2.3
13.000	436.	1203.	1.6	19.3	17.6	1.7

FLOODWAY DATA, YEAR FLOOD
 PROFILE NO. 4

STATION	FLOODWAY		MEAN VELOCITY	WATER SURFACE ELEVATION		
	WIDTH	SECTION AREA		WITH FLOODWAY	WITHOUT FLOODWAY	DIFFERENCE
2+000	2236.	6353.	5.5	5.4	1.8	3.6
7+000	822.	4942.	5.7	8.7	4.3	3.7
8+000	873.	5227.	5.6	10.1	6.3	3.8
9+200	87.	543.	6.2	11.1	6.9	4.2
9+300	87.	553.	6.0	11.3	7.0	4.3
9+400	868.	4514.	5.7	12.5	7.9	4.6
10+200	623.	1416.	2.4	13.6	9.8	3.8
10+300	621.	1412.	2.4	13.5	9.8	3.7
10+400	467.	2650.	1.3	13.9	10.0	3.9
11+000	487.	2731.	1.2	14.0	10.0	4.0
12+000	387.	235.	1.4	17.2	13.1	4.1
13+000	525.	1307.	1.8	20.8	17.6	3.2

THIS RUN EXECUTED 27 JAN 82 14.12.56

 HEC2 RELEASE DATED NOV 78 UPDATED APRIL 1988
 EXHIBIT COMP - 11,52,73,84
 MODIFICATION - 50,51,52,53,54

T1 BLUE CREEK
 T2 ONSLOW COUNTY
 T3 BASE FLUID

J1	ICHECK	ICG	MINV	IBIK	SIRT	METPIC	HVINS	G	WSEL	FO
	-0.	0.	-0.	-0.	-0.	-0.	-0.	-0.	4.170	-0.
J2	MPFOP	ILLDT	PPFVS	YSECV	XSECH	FM	ALLDC	IBW	CHNIM	ITRACE
	14.100	-0.	-1.100	-0.	-0.	-0.	-1.100	-0.	-0.	-0.
J3	VARIABLE CODES FOR SUMMARY PRINTOUT									
	200.000	11.000	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.
J5	LRPT	GRSEC	*****PERMITTED SECTION NUMBERS*****							
	-1.000	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.
J6	INLEG	ICOPY								
	1.000	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.
NC	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
DT	5.	775.	100.	1995.	3340.	1955.	0.000	-0.	-0.	-0.
ET	-0.	-0.	-0.	-0.	-0.	17.400	-0.	-0.	-0.	-0.
Y1	0.	14.	415.	500.	-0.	-0.	-0.	-0.	-0.	-0.
GR	10.0	-0.	17.	1.000	14.000	250.000	9.600	300.000	1.500	400.000
GR	1.0	415.	-0.	400.000	-9.000	450.000	-5.200	480.000	1.100	500.000
GR	1.0	6.000	1.000	700.000	1.000	850.000	1.500	900.000	5.000	2550.000
GR	0.0	105.000	-0.	-0.	-0.	-0.	-0.	-0.	-0.	-0.
ET	-0.	-0.	-0.	-0.	-0.	9.400	-0.	-0.	-0.	-0.
K1	7.	23.000	436.	400.000	450.000	4250.000	4900.000	-0.	-0.	-0.
GR	01.0	-0.	1.0	0.000	0.000	118.000	19.300	150.000	11.600	250.000
GR	4.0	250.000	0.000	400.000	2.000	436.000	-4.600	438.000	-2.100	444.000
GR	-0.	440.000	1.000	400.000	1.000	550.000	1.300	650.000	1.200	750.000
GR	1.3	850.000	2.000	900.000	2.000	1050.000	1.520	1075.000	12.200	1150.000
GR	10.0	1170.000	13.000	1250.000	200.000	1550.000	-0.	-0.	-0.	-0.
ET	-0.	-0.	-0.	-0.	-0.	10.400	-0.	-0.	-0.	-0.

X1	85000	23.000	732.000	750.000	2800.000	3300.000	3300.000	-0.	-0.	-0.
GR	19.000	0.	17.300	50.000	15.100	150.000	7.700	190.000	5.700	250.000
GR	3.200	300.000	3.400	350.000	3.600	450.000	3.300	550.000	5.500	650.000
GR	4.400	732.000	1.100	732.000	-2.300	740.000	-0.	748.000	5.300	750.000
GR	5.100	708.000	3.300	750.000	2.900	850.000	3.400	950.000	5.600	1050.000
GR	9.700	1750.000	15.000	1350.000	20.000	1420.000	-0.	-0.	-0.	-0.
NC	2.000	200.	0.000	2300	.500	-0.	-0.	-0.	-0.	-0.
X1	3.200	17.000	860.000	949.000	200.000	200.000	200.000	-0.	-0.	-0.
X3	10.000	-0.	-0.	-0.	-0.	-0.	-0.	12.770	12.770	-0.
GR	25.000	-0.	20.000	400.000	16.700	500.000	14.700	650.000	14.300	750.000
GR	13.700	850.000	11.000	250.000	4.900	882.000	4.900	884.000	4.400	896.000
GR	-0.000	904.000	3.000	921.000	3.700	926.000	11.400	949.000	14.300	960.000
GR	15.000	1500.000	25.000	1700.000	-0.	-0.	-0.	-0.	-0.	-0.
SA	1.000	1.000	3.000	-0.	36.000	6.000	717.000	1.920	.500	.500
X1	9.000	-0.	-0.	-0.	32.000	32.000	32.000	-0.	-0.	-0.
X2	-0.	-0.	1.000	11.000	13.900	-0.	-0.	-0.	-0.	-0.
X3	10.000	-0.	-0.	-0.	-0.	-0.	-0.	13.900	14.100	-0.
BT	12.000	-0.	25.000	-0.	400.000	20.000	-0.	500.000	16.700	-0.
BT	65.000	14.700	-0.	75.000	14.300	-0.	850.000	13.900	-0.	860.000
BT	14.100	-0.	86.000	16.400	-0.	949.000	16.400	-0.	949.000	14.100
BT	-0.	14.000	15.000	-0.	1700.000	25.000	-0.	-0.	-0.	-0.
X1	9.000	23.000	732.000	750.000	50.000	50.000	50.000	-0.	2.800	-0.
GR	19.000	0.	17.300	50.000	15.100	150.000	7.700	190.000	5.700	250.000
GR	3.200	300.000	3.400	350.000	3.600	450.000	3.300	550.000	5.500	650.000
GR	4.400	732.000	1.100	732.000	-2.300	740.000	-0.	748.000	5.300	750.000
GR	5.100	708.000	3.300	750.000	2.900	850.000	3.400	950.000	5.600	1050.000
GR	9.700	1750.000	15.000	1350.000	20.000	1420.000	-0.	-0.	-0.	-0.
NC	2.000	200.	0.000	2300	.500	-0.	-0.	-0.	-0.	-0.
X1	1.000	2.000	2.000	490.000	400.000	450.000	450.000	-0.	-0.	-0.
X3	1.000	-0.	-0.	-0.	-0.	-0.	-0.	11.400	11.400	-0.
GR	21.000	-0.	19.000	100.000	12.200	450.000	12.200	500.000	11.700	600.000
GR	11.000	7.000	11.000	800.000	8.600	839.000	5.800	855.000	4.500	864.000
GR	4.000	800.000	2.000	87.000	1.700	876.000	1.600	878.000	5.000	886.000
GR	6.000	800.000	12.000	900.000	13.500	1000.000	15.000	1300.000	25.000	1700.000
SA	1.000	1.000	2.000	-0.	33.000	3.000	322.000	1.700	3.100	3.100
Y1	1.000	-0.	-0.	-0.	22.000	22.000	22.000	-0.	-0.	-0.
Y2	-0.	-0.	1.000	1.000	11.400	-0.	-0.	-0.	-0.	-0.
Y3	1.000	-0.	-0.	-0.	-0.	-0.	-0.	11.400	12.300	-0.
BT	11.000	-0.	11.000	-0.	100.000	19.600	-0.	450.000	12.200	-0.
BT	11.000	11.700	-0.	800.000	11.700	-0.	700.000	11.400	-0.	638.000
BT	12.000	-0.	12.000	14.000	-0.	898.000	14.800	-0.	899.000	12.300
BT	-0.	1.000	13.000	-0.	13.000	15.000	-0.	1700.000	25.000	-0.

(C) 10.4

THIS RUN EXECUTED 27 JAN 82 14.12.56

 HEC2 RELEASE DATED NOV 76 UPDATED APR 1980
 ERROR CORR - 01,02,03,04
 MODIFICATION - 50,51,52,53,54

T1 BLUE CREEK
 T2 CHILLOW COUNTY
 T3 FLOODWAY

J1	ICHECK	ILQ	MINV	IOIR	STRT	METRIC	HVINS	0	WSEL	FG
	-0.	6.	-0.	-0.	-0.	-0.	-0.	-0.	5.170	-0.
J2	NPROF	ITLOT	FRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	15.000	-0.	-1.000	-0.	-0.	-0.	-1.000	-0.	-0.	-0.

INLET = 1. THEREFORE FRICTION LOSS (HL) IS CALCULATED AS A FUNCTION OF PROFILE TYPE, WHICH CAN VARY FROM REACH TO REACH. SEE DOCUMENTATION FOR DETAILS.

THIS RUN EXECUTED 27 JAN 82 14.12.56

 HEC2 RELEASE DATED NOV 76 UPDATED APR1 1980
 ERROR CORR - 11,32,33,34
 MODIFICATION - 50,51,52,53,54

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

FL000

SUMMARY PRINTOUT TABLE 110

SECON	CWSEL	DIFKWS	CG	TOPFID	OLOB	GCH	GROB	PERENC	STENCL	STCHL	STCHR	STENCR
2.000	4.07	0.	4.19	1791.68	22.82	1231.93	760.25	0.	0.	415.00	500.00	0.
2.000	5.17	1.00	5.29	405.79	0.	1453.53	561.47	.33	415.00	415.00	500.00	820.79
7.000	6.55	0.	6.56	790.25	118.07	137.89	1699.03	0.	0.	436.00	450.00	0.
7.000	7.58	1.00	7.59	508.67	0.	139.79	1815.21	.24	436.00	436.00	450.00	944.67
8.000	8.36	0.	8.38	863.54	1045.85	213.47	695.68	0.	0.	732.00	750.00	0.
8.000	9.35	1.00	9.36	569.01	1119.49	253.98	581.54	.28	349.27	732.00	750.00	918.27
9.000	9.28	0.	9.67	75.08	0.	1955.00	0.	0.	0.	860.00	949.00	0.
9.000	10.65	.72	10.38	79.59	0.	1955.00	0.	0.	860.00	860.00	949.00	949.00
9.000	9.36	0.	9.73	75.54	0.	1955.00	0.	0.	0.	860.00	949.00	0.
9.000	10.36	1.00	10.69	81.81	0.	1955.00	0.	0.	0.	860.00	949.00	0.
9.000	9.94	0.	9.97	843.71	988.35	272.43	694.22	0.	0.	732.00	750.00	0.
9.000	10.80	.85	10.82	611.14	1061.26	342.85	550.90	.34	381.27	732.00	750.00	892.41
10.000	11.82	0.	12.13	324.89	96.95	1851.56	6.49	0.	0.	839.00	898.00	0.
10.000	12.84	.81	12.93	79.77	0.	1955.00	0.	.16	839.00	839.00	898.00	898.00
10.000	12.83	0.	12.31	363.79	130.03	1824.97	0.	0.	0.	839.00	898.00	0.
10.000	12.85	.81	13.12	59.00	0.	1955.00	0.	.19	839.00	839.00	898.00	898.00
10.000	12.41	0.	12.41	341.83	27.81	121.13	1806.06	0.	0.	436.00	450.00	0.
10.000	13.20	.81	13.23	223.54	0.	121.94	1833.06	.22	436.00	436.00	450.00	656.54
11.000	12.52	0.	12.54	342.40	28.17	119.82	1816.99	0.	0.	436.00	450.00	0.
11.000	13.34	.92	13.36	222.61	0.	119.73	1835.27	.21	436.00	436.00	450.00	658.61
12.000	15.37	0.	15.41	363.42	726.33	326.93	901.74	0.	0.	425.00	450.00	0.
12.000	16.28	.91	16.33	239.21	639.61	491.87	913.53	.26	292.48	425.00	450.00	531.68

SECNO	CWSEL	DIFKWS	EG	TOPWID	QLOB	QCH	QROB	PERENC	STEVCL	STCHL	STCHR	STENCR
13.000	19.29	0.	19.35	435.55	380.85	664.78	909.37	0.	0.	424.00	450.00	0.
13.000	20.27	.98	20.37	178.20	.54	802.37	1152.09	.36	423.55	424.00	450.00	601.75

FLOODWAY DATA FLOOD
PROFILE NO. 2

STATION	FLOODWAY WIDTH	FLOODWAY SECTION AREA	MEAN VELOCITY	WATER SURFACE ELEVATION DIFFERENCE		
				WITH FLOODWAY	WITHOUT FLOODWAY	
2+000	475.	2086.	1.0	5.2	4.2	1.0
A 7+000	519.	3233.	1.6	7.6	6.6	1.0
B 8+000	569.	3212.	1.6	9.4	8.4	1.0
9+200	60.	45.	4.3	16.0	9.3	7
9+300	82.	472.	4.1	16.4	9.4	1.0
9+400	111.	2177.	1.9	16.8	10.6	.8
10+200	87.	455.	4.3	12.6	11.8	.8
10+300	59.	488.	4.2	12.8	12.0	.8
C 10+400	221.	1722.	1.1	13.2	12.4	.8
D 11+000	223.	1756.	1.1	13.3	12.5	.8
E 12+000	239.	1424.	1.4	16.3	15.4	.9
F 13+000	178.	799.	2.4	21.3	19.3	1.0