

THIS RUN EXECUTED 04 MAY 77 05.42

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 HEC2 RELEASE DATED NOV 76 UPDATED FEB 1977  
 ERROR CORR - 01  
 MODIFICATION - 50,51,52  
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C  
 T1 REIDSVILLE, NC  
 T2 KBO 4/27/77 10 YR FLOOD  
 T3 TRTB A WOLF ISLAND CREEK

J1	ICHECK	INO	NINV	IDIR	STRT	METRIC	HVINS	O	HSEL	FG
	0.	5.	0.	0.	.005000	0.00	0.0	0.	660.000	0.000
J2	NPROF	IPL0T	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNTH	ITRACE
	0.000	0.000	-1.000	0.000	0.000	0.000	0.000	0.000	0.000	15.000
J3	VARIABLE CODES FOR SUMMARY PRINTOUT									
	38.000	1.000	3.000	42.000	41.000	0.000	38.000	1.000	13.000	14.000

	15.000	55.000	26.000	56.000	0.000	150.000	201.000	0.000	0.000	0.000
NC	.090	.110	.060	.200	.400	0.000	0.000	0.000	0.000	0.000
QT	7.000	2195.000	2195.000	2195.000	1320.000	1920.000	2195.000	3300.000	0.000	0.000
X1	106440.000	12.000	263.000	288.000	640.000	640.000	640.000	0.000	0.000	0.000
GR	670.000	0.000	665.000	65.000	660.000	195.000	655.000	255.000	658.200	263.000
GR	652.900	266.000	653.100	284.000	658.600	288.000	655.000	290.000	660.000	310.000
GR	665.000	325.000	670.000	340.000	0.000	0.000	0.000	0.000	0.000	0.000
X1	106450.000	0.000	0.000	0.000	10.000	10.000	10.000	0.000	0.000	0.000
X1	106460.000	0.000	0.000	0.000	10.000	10.000	10.000	0.000	0.000	0.000
X1	106480.000	0.000	0.000	0.000	20.000	20.000	20.000	0.000	0.000	0.000
X1	106500.000	0.000	0.000	0.000	20.000	20.000	20.000	0.000	0.000	0.000
QT	7.000	1870.000	1870.000	1870.000	990.000	1600.000	1870.000	2970.000	0.000	0.000

XXX COMPOSED SECT XXX

X1	1.000	14.000	685.000	710.000	1.000	1.000	1.000	0.000	-3.500	0.000
GR	675.000	0.000	670.000	35.000	665.000	75.000	660.000	230.000	660.000	300.000
GR	663.000	500.000	660.000	685.000	650.000	693.000	659.000	707.500	660.000	710.000
GR	660.000	720.000	665.000	740.000	670.000	760.000	675.000	785.000	0.000	0.000
X1	10.000	0.000	0.000	0.000	9.000	9.000	9.000	0.000	0.000	0.000

HEC2 RELEASE DATED NOV 76 UPDATED FEB 1977  
 ERROR CORR - 01  
 MODIFICATION - 50,51,52

X1	20.000	0.000	0.000	0.000	10.000	10.000	10.000	0.000	0.000	0.000
X1	250.000	0.000	0.000	0.000	230.000	230.000	230.000	0.000	1.000	0.000
X1	500.000	0.000	0.000	0.000	250.000	250.000	250.000	0.000	1.000	0.000
X1	730.000	0.000	0.000	0.000	230.000	230.000	230.000	0.000	.700	0.000
X1	900.000	15.000	676.000	724.000	170.000	170.000	170.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	670.000	670.000	0.000
GR	675.000	0.000	670.000	33.000	665.000	75.000	660.000	230.000	660.000	300.000
GR	663.000	500.000	660.000	676.000	660.000	685.500	658.800	687.500	658.800	712.000
GR	660.000	714.000	660.000	724.000	665.000	740.000	670.000	760.000	675.000	785.000
NC	.090	.110	.030	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SB	1.250	1.230	2.600	0.000	24.500	5.750	366.000	.980	658.800	658.800

XXX WENTWORTH RD RWITA-1 XXX

X1	920.000	0.000	0.000	0.000	20.000	20.000	20.000	0.000	0.000	0.000
X2	0.000	0.000	1.000	670.800	670.000	0.000	0.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
BT	14.000	0.000	670.000	0.000	32.000	670.000	0.000	130.000	670.800	0.000
BT	230.000	672.000	75.000	330.000	674.000	0.000	430.000	674.400	0.000	530.000
BT	673.300	0.000	630.000	672.700	0.000	676.000	672.800	0.000	676.000	672.800
BT	670.800	724.000	672.800	670.800	724.000	672.800	0.000	778.000	673.100	0.000
BT	790.000	675.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
NC	.090	.090	.060	0.000	0.000	0.000	0.000	0.000	0.000	0.000

X1	970.000	12.000	236.000	255.000	50.000	50.000	50.000	0.000	.400	0.000
GR	680.000	0.000	675.000	30.000	670.000	75.000	665.000	190.000	663.000	236.000
GR	689.900	240.000	660.500	250.000	663.000	255.000	665.000	295.000	670.000	340.000
GR	675.000	355.000	680.000	425.000	0.000	519.000	350.000	0.000	0.000	0.000

XXX COMPOSED SECT XXX

X1	1100.000	70.000	60.000	0.000	130.000	130.000	130.000	0.000	36.400	0.000
BT	7.000	1870.000	1870.000	1870.000	990.000	1600.000	1870.000	2920.000	0.000	0.000

XXX SURVEY SECT RWITA-2 XXX

X1	1540.000	12.000	151.000	170.000	440.000	440.000	440.000	0.000	0.000	0.000
GR	685.000	0.000	680.000	20.000	675.000	70.000	670.000	80.000	667.900	151.000
GR	661.900	155.000	662.500	165.000	667.200	170.000	670.000	320.000	675.000	380.000
GR	680.000	400.000	685.000	435.000	0.000	0.000	0.000	0.000	0.000	0.000

XXX COMPOSED SECT XXX

X1	1900.000	12.000	216.000	234.000	360.000	360.000	360.000	0.000	0.000	0.000
GR	685.000	0.000	680.000	30.000	675.000	90.000	670.000	160.000	670.000	216.000
GR	665.200	220.000	665.200	230.000	670.000	234.000	670.000	290.000	675.000	330.000
GR	680.000	390.000	685.000	460.000	0.000	0.000	0.000	0.000	0.000	0.000
BT	7.000	1360.000	1360.000	1360.000	700.000	1150.000	1360.000	2040.000	0.000	0.000

X1	1970.000	0.000	0.000	0.000	70.000	70.000	70.000	0.000	0.000	0.000
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XXX SURVEY SECT RHITA-3 XXX

X1	2700.000	14.000	91.000	107.000	730.000	730.000	730.000	0.000	0.000	0.000
GR	700.000	0.000	695.000	20.000	690.000	50.000	685.000	55.000	680.000	70.000
GR	677.500	91.000	673.100	95.000	672.900	104.000	677.900	107.000	680.000	215.000
GR	685.000	255.000	690.000	295.000	695.000	330.000	700.000	390.000	0.000	0.000
NC	.100	.090	.050	0.000	0.000	0.000	0.000	0.000	0.000	0.000

XXX COMPOSED SECT XXX

X1	3520.000	16.000	130.000	150.000	820.000	820.000	820.000	0.000	0.000	0.000
GR	715.000	0.000	710.000	20.000	705.000	40.000	700.000	45.000	695.000	75.000
GR	690.000	110.000	685.000	130.000	685.000	135.000	683.000	145.000	685.000	150.000
GR	685.000	155.000	690.000	165.000	695.000	225.000	700.000	280.000	705.000	315.000
GR	710.000	355.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

X1	3700.000	16.000	131.500	148.000	180.000	180.000	180.000	0.000	- .700	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	696.000	696.000	0.000
GR	724.000	0.000	712.000	20.000	707.000	40.000	702.000	45.000	697.000	75.000
GR	692.000	110.000	687.000	131.500	685.200	131.500	685.200	148.000	687.000	148.000
GR	687.000	155.000	692.000	165.000	697.000	225.000	702.000	280.000	707.000	315.000
GR	725.000	375.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
NC	.090	.090	.015	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SB	1.250	1.740	2.600	0.000	16.500	.500	160.000	0.000	685.500	684.700

XXX ALT US 29 RHITA-4 XXX

X1	3840.000	17.000	181.500	198.000	140.000	140.000	140.000	0.000	-3.800	0.000
X2	0.000	0.000	1.000	695.500	0.000	0.000	0.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
BT	13.000	0.000	721.500	0.000	90.000	720.500	0.000	181.500	719.800	0.000
BT	181.500	719.800	695.200	198.000	719.600	695.200	198.000	719.600	0.000	300.000
BT	719.000	0.000	400.000	718.000	0.000	500.000	717.700	0.000	600.000	717.500
BT	0.000	700.000	716.900	0.000	745.000	717.800	0.000	780.000	721.000	0.000
GR	725.000	0.000	720.000	20.000	715.000	40.000	710.000	55.000	705.000	125.000
GR	700.000	135.000	695.000	181.500	689.000	181.500	689.000	198.000	695.000	198.000
GR	695.000	205.000	700.000	235.000	705.000	300.000	710.000	550.000	715.000	635.000
GR	720.000	730.000	725.000	780.000	0.000	0.000	0.000	0.000	0.000	0.000
NC	.090	.090	.060	0.000	0.000	0.000	0.000	0.000	0.000	0.000

X1	3890.000	17.000	180.000	198.000	50.000	50.000	50.000	0.000	-3.600	0.000
GR	725.000	0.000	720.000	20.000	715.000	40.000	710.000	55.000	705.000	125.000
GR	700.000	135.000	695.000	180.000	689.000	187.000	689.000	194.000	695.000	198.000
GR	695.000	205.000	700.000	235.000	705.000	300.000	710.000	550.000	715.000	635.000
GR	720.000	730.000	725.000	780.000	0.000	0.000	0.000	0.000	0.000	0.000
QT	7.000	1350.000	1350.000	1350.000	700.000	1140.000	1350.000	1980.000	0.000	0.000

XXX COMPOSED SECT XXX

X1	4000.000	0.000	0.000	0.000	110.000	110.000	110.000	0.000	1.600	0.000
QT	7.000	1310.000	1310.000	1310.000	680.000	1110.000	1310.000	1810.000	0.000	0.000

XXX SURVEY SECT RHITA-5 XXX

X1	4635.000	16.000	196.000	215.000	635.000	635.000	635.000	0.000	0.000	0.000
GR	725.000	0.000	720.000	10.000	715.000	15.000	710.000	35.000	705.000	165.000
GR	700.000	190.000	697.400	196.000	692.400	202.000	691.300	211.000	697.700	215.000
GR	700.000	220.000	705.000	235.000	710.000	395.000	715.000	460.000	720.000	520.000

FEDERAL BUREAU OF INVESTIGATION  
 U.S. DEPARTMENT OF JUSTICE  
 WASHINGTON, D.C. 20535

GR 725.000 600.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000

X1 4675.000 0.000 0.000 0.000 40.000 40.000 40.000 0.000 0.000 0.000  
EJ 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000

PROPERTY OF THE U.S. GOVERNMENT  
NOT BE LOANED, REPRODUCED OR DISTRIBUTED

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 ERROR CORR = 01  
 MODIFICATION = 50,51,52  
 \*\*\*\*\*

T1 REIDSVILLE, NC  
 T2 KBO 4/27/77 50 YR FLOOD  
 T3 TRIB A WOLF ISLAND CREEK

J1 ICHECK INQ NINV IDIR STRT METRIC HVINS 0 WSEL EQ  
 10. 6. 0. 0. 005000 0.00 0.0 0. 660.000 0.000  
 J2 NPROF IPILOT PRFVS XSECV XSECH FN ALLDC IBW CHNIM ITRACE  
 2.000 0.000 1.000 0.000 0.000 0.000 0.000 0.000 0.000 15.000

\*PROF 2

CCHV= .200 CEHV= .400

\*SECNO 106440.000

SECNO	DEPTH	CWSEL	ORWS	WSELK	EG	HV	HL	LOSS	BANK ELEV
Q	QLOB	QCH	QROB	ALOB	ACH	AROB	VOL	TWA	LEFT/RIGHT
TIME	VLOB	VCH	VROB	XNL	XNCH	XNR	WTN	ELMIN	SSTA
SLOPE	XLOBL	XLCH	XLOBR	ITRIAL	IDC	ICONT	CORAR	TOPWID	ENDST

106440.00	7.67	660.57	0.00	660.00	660.85	.27	0.00	0.00	658.20
1920.	852.	935.	133.	342.	170.	70.	0.	0.	658.60
0.00	2.49	5.49	1.92	.090	.060	.110	0.000	652.90	144.66
.005042	640.	640.	640.	0	0	4	0.00	167.06	311.72

FLOW DISTRIBUTION FOR SECNO= 106440.00 CWSEL= 660.57

STA#	145.	155.	255.	263.	288.	290.	310.	312.
PER Q#	.1	39.7	4.6	48.7	.6	6.4	.0	
AREA#	3.0	307.4	31.8	170.3	7.5	61.5	.5	
VEL#	.5	2.5	2.8	5.5	1.4	2.0	.4	

\*SECNO 106450.000

106450.00	7.73	660.63	0.00	0.00	660.90	.27	.05	.00	658.20
1920.	858.	928.	134.	348.	172.	71.	0.	0.	658.60
.00	2.46	5.41	1.90	.090	.060	.110	.055	652.90	143.75
.004846	10.	10.	10.	0	0	0	0.00	168.12	311.87

FLOW DISTRIBUTION FOR SECNO= 106450.00 CWSEL= 660.63

STA#	144.	155.	255.	263.	288.	290.	310.	312.
PER Q#	.1	40.0	4.6	48.3	.6	6.4	.0	
AREA#	3.5	312.5	32.2	171.6	7.6	62.5	.6	
VEL#	.5	2.5	2.8	5.4	1.4	2.0	.4	

\*SECNO 106460.000

106460.00	7.79	660.69	0.00	0.00	660.95	.26	.05	.00	658.20
1920.	865.	920.	135.	355.	173.	72.	0.	0.	658.60

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T1 REIDSVILLE, NC  
 T2 RBO 4727777 100 YR FLOOD  
 T3 TRIB A WOLF ISLAND CREEK

J1 ICHECK INQ NINV IDIR STRT METRIC HVINS Q WSEL FQ  
 -10. 7. 0. 0. .005000 0.00 0.0 0. 660.000 0.000  
 J2 NPROF IPLOT PRFVS XSECV XSECH FN ALLDC IBW CRNTH ITRACE  
 3.000 0.000 -1.000 0.000 0.000 0.000 0.000 0.000 0.000 15.000

\*PROF 3

CCHV= .200 CERV= .400

\*SECNO 106440.000

SECNO	DEPTH	CWSEL	CRWS	WSELK	EQ	HV	HL	GLASS	BANK ELEV
Q	QLOB	QCH	QROB	ALOB	ACH	AROB	VOL	TWA	LEFT/RIGHT
TIME	VLOB	VCH	VROB	XNL	XNCH	XNR	WTN	ELMIN	SSTA
SLOPE	XLOBL	XLCH	XLOBR	ITRIAL	IDC	ICONT	CORAR	TOPWID	ENDST
106440.00	8.03	660.93	0.00	660.00	661.21	.29	0.00	0.00	658.20
2195.	1019.	1016.	160.	385.	179.	78.	0.	0.	658.60
0.00	2.65	5.67	2.04	.090	.060	.110	0.000	652.90	138.33
.005035	640.	640.	640.	0	0	4	0.00	174.45	312.78

FLOW DISTRIBUTION FOR SECNO= 106440.00 CWSEL= 660.93

STA=	138.	155.	255.	263.	288.	290.	310.	313.
PER Q=	.2	41.5	4.7	46.3	.6	6.7	.0	
AREA=	7.7	342.6	34.6	179.1	8.3	68.5	1.3	
VEL=	.7	2.7	3.0	5.7	1.5	2.1	.6	

\*SECNO 106450.000

106450.00	8.09	660.99	0.00	0.00	661.26	.28	.05	.00	658.20
2195.	1026.	1009.	161.	391.	180.	79.	0.	0.	658.60
.00	2.62	5.59	2.02	.090	.060	.110	.055	652.90	137.42
.004852	10.	10.	10.	0	0	0	0.00	175.51	312.93

FLOW DISTRIBUTION FOR SECNO= 106450.00 CWSEL= 660.99

STA=	137.	155.	255.	263.	288.	290.	310.	313.
PER Q=	.3	41.8	4.7	46.0	.6	6.7	.0	
AREA=	8.6	347.7	35.0	180.4	8.4	69.5	1.4	
VEL=	.7	2.6	2.9	5.6	1.5	2.1	.6	

\*SECNO 106460.000

106460.00	8.15	661.05	0.00	0.00	661.31	.27	.05	.00	658.20
2195.	1032.	1001.	162.	399.	182.	81.	0.	0.	658.60

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T1 REIDSVILLE, NC  
 T2 RBO 4/27/77 500 YR FLOOD  
 T3 TRIB A WOLF ISLAND CREEK

J1 ICHECK INQ NINV IDIR STRT METRIC HVINS Q WSEL F9  
 -10. 8. 0. 0. ,005000 0.00 0.0 0. 660.000 0.000  
 J2 NPROF IPILOT PRFVS XSECV XSECH FN ALLDC IBW CHNIM ITRACE  
 15.000 0.000 \*1.000 0.000 0.000 0.000 0.000 0.000 0.000 15.000

\*PROF 4

CCHV= .200 CEHV= .400

\*SECNO 106440.000

SECNO	DEPTH	CWSEL	CRINS	WSELK	EG	HV	HL	LOSS	BANK ELEV
Q	QLOB	QCH	QROB	ALOB	ACH	AROB	VOL	TWA	LEFT/RIGHT
TIME	VLOB	VCH	VROB	XNL	XNCH	XNR	WTN	ELMIN	SSTA
SLOPE	XLOBL	XLCH	XLOBR	ITRIAL	IDC	ICONT	CORAR	TOPWID	ENDST
106440.00	9.28	662.18	0.00	660.00	662.50	.32	0.00	0.00	658.20
3300.	1719.	1312.	269.	555.	210.	111.	0.	0.	658.60
0.00	3.10	6.23	2.41	.090	.060	.110	0.000	652.90	115.77
.004904	640.	640.	640.	0	0	3	0.00	200.77	316.54

FLOW DISTRIBUTION FOR SECNO= 106440.00 CWSEL= 662.18

STA=	116.	155.	255.	263.	288.	290.	310.	317.
PER O=	1.6	45.8	4.7	39.7	.6	7.4	.2	
AREA=	42.8	488.0	44.6	210.4	10.8	93.6	7.1	
VEL=	1.2	3.2	3.5	6.2	1.8	2.6	1.0	

\*SECNO 106450.000

106450.00	9.34	662.24	0.00	0.00	662.55	.32	.05	.00	658.20
3300.	1725.	1305.	270.	563.	212.	113.	0.	0.	658.60
.00	3.07	6.16	2.39	.090	.060	.110	.055	652.90	114.88
.004759	10.	10.	10.	0	0	0	0.00	201.80	316.69

FLOW DISTRIBUTION FOR SECNO= 106450.00 CWSEL= 662.24

STA=	115.	155.	255.	263.	288.	290.	310.	317.
PER O=	1.7	45.9	4.7	39.5	.6	7.4	.2	
AREA=	44.7	472.9	45.0	211.7	10.9	94.6	7.5	
VEL=	1.2	3.2	3.4	6.2	1.8	2.6	1.0	

\*SECNO 106460.000

106460.00	9.39	662.29	0.00	0.00	662.60	.31	.05	.00	658.20
3300.	1732.	1297.	271.	571.	213.	115.	0.	0.	658.60

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 \*\*\*\*\*

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

TRIB A WOLF ISLAND CREEK

SUMMARY PRINTOUT

SECNO	CWSEL	EG	ELMIN	ELLC
106440.000	659.70	659.93	652.90	0.00
106440.000	660.57	660.85	652.90	0.00
106440.000	660.93	661.21	652.90	0.00
106440.000	662.10	662.50	652.90	0.00
106450.000	659.75	659.98	652.90	0.00
106450.000	660.63	660.90	652.90	0.00
106450.000	660.99	661.26	652.90	0.00
106450.000	662.24	662.55	652.90	0.00
106460.000	659.81	660.03	652.90	0.00
106460.000	660.69	660.95	652.90	0.00
106460.000	661.09	661.31	652.90	0.00
106460.000	662.29	662.60	652.90	0.00
106480.000	659.91	660.12	652.90	0.00
106480.000	660.80	661.04	652.90	0.00
106480.000	661.16	661.41	652.90	0.00
106480.000	662.40	662.69	652.90	0.00
106500.000	660.01	660.20	652.90	0.00
106500.000	660.90	661.13	652.90	0.00
106500.000	661.23	661.49	652.90	0.00
106500.000	662.50	662.78	652.90	0.00
1.000	660.23	660.24	655.50	0.00
1.000	661.16	661.17	655.50	0.00
1.000	661.53	661.54	655.50	0.00
1.000	662.82	662.83	655.50	0.00
10.000	660.24	660.25	655.50	0.00
10.000	661.16	661.17	655.50	0.00
10.000	661.53	661.54	655.50	0.00
10.000	662.82	662.84	655.50	0.00
20.000	660.24	660.25	655.50	0.00
20.000	661.17	661.18	655.50	0.00
20.000	661.53	661.54	655.50	0.00
20.000	662.83	662.84	655.50	0.00



SECNO.	CWSEL	EQ	ELMIN	ELLC
250.000	660.38	660.41	656.50	0.00
250.000	661.29	661.32	656.50	0.00
250.000	661.65	661.68	656.50	0.00
250.000	662.93	662.95	656.50	0.00
500.000	660.85	660.90	657.50	0.00
500.000	661.84	661.89	657.50	0.00
500.000	661.96	662.00	657.50	0.00
500.000	663.15	663.19	657.50	0.00
730.000	661.56	661.61	658.20	0.00
730.000	662.23	662.28	658.20	0.00
730.000	662.48	662.54	658.20	0.00
730.000	663.51	663.56	658.20	0.00
900.000	662.20	663.01	658.80	0.00
* 900.000	662.58	664.22	658.80	0.00
* 900.000	662.95	664.76	658.80	0.00
* 900.000	664.23	666.71	658.80	0.00
* 920.000	664.48	664.49	658.80	670.80
* 920.000	666.29	666.30	658.80	670.80
* 920.000	666.98	667.00	658.80	670.80
* 920.000	669.37	669.38	658.80	670.80
* 970.000	664.91	665.69	659.50	0.00
970.000	665.88	666.60	659.50	0.00
970.000	666.71	667.19	659.50	0.00
970.000	669.24	669.48	659.50	0.00
1100.000	666.56	666.77	659.90	0.00
1100.000	667.44	667.71	659.90	0.00
1100.000	667.78	668.08	659.90	0.00
1100.000	669.69	669.92	659.90	0.00
1540.000	669.14	669.80	661.90	0.00
1540.000	670.19	670.69	661.90	0.00
1540.000	670.51	670.97	661.90	0.00
1540.000	671.64	672.00	661.90	0.00
1900.000	672.14	672.33	665.20	0.00
1900.000	672.94	673.17	665.20	0.00
1900.000	673.20	673.46	665.20	0.00
1900.000	674.08	674.42	665.20	0.00
1970.000	672.47	672.54	665.20	0.00
1970.000	673.34	673.42	665.20	0.00
1970.000	673.63	673.73	665.20	0.00
1970.000	674.62	674.74	665.20	0.00
* 2700.000	678.26	679.87	672.90	0.00
* 2700.000	680.05	680.89	672.90	0.00
* 2700.000	680.22	681.16	672.90	0.00
* 2700.000	680.81	681.89	672.90	0.00

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SECNO	CWSEL	EG	ELMIN	ELLC
3520.000	688.45	688.95	683.00	0.00
3520.000	689.14	690.09	683.00	0.00
3520.000	689.71	690.73	683.00	0.00
3520.000	691.01	692.30	683.00	0.00
3700.000	689.56	690.65	684.50	0.00
3700.000	690.82	692.71	684.50	0.00
3700.000	691.25	693.57	684.50	0.00
* 3700.000	692.29	696.20	684.50	0.00
3840.000	689.80	691.12	685.20	695.20
* 3840.000	691.98	693.60	685.20	695.20
* 3840.000	692.75	694.52	685.20	695.20
* 3840.000	695.00	696.99	685.20	695.20
* 3890.000	690.73	692.63	685.40	0.00
* 3890.000	692.72	694.52	685.40	0.00
* 3890.000	693.32	695.12	685.40	0.00
* 3890.000	696.77	697.39	685.40	0.00
4000.000	694.36	695.01	687.00	0.00
4000.000	695.74	696.53	687.00	0.00
4000.000	696.21	697.06	687.00	0.00
4000.000	697.49	698.42	687.00	0.00
4635.000	699.63	700.11	691.30	0.00
4635.000	701.25	701.95	691.30	0.00
4635.000	701.85	702.64	691.30	0.00
4635.000	703.16	704.12	691.30	0.00
4675.000	699.92	700.35	691.30	0.00
4675.000	701.60	702.22	691.30	0.00
4675.000	702.24	702.93	691.30	0.00
4675.000	703.60	704.42	691.30	0.00

FEDERAL BUREAU OF INVESTIGATION  
 U.S. DEPARTMENT OF JUSTICE  
 WASHINGTON, D.C. 20535

TRIB A WOLF ISLAND CREEK

SUMMARY PRINTOUT

SECNO	CWSEL	QLOB	QCH	ORDB	VLOB	VCH	VROB
106440.000	659.70	508.21	732.64	79.15	2.07	4.94	1.59
106440.000	660.57	852.01	934.73	133.26	2.49	5.49	1.92
106440.000	660.93	1019.49	1015.91	159.60	2.65	5.67	2.04
106440.000	662.18	1719.42	1311.62	268.96	3.10	6.23	2.41
106450.000	659.75	512.10	728.12	79.77	2.05	4.87	1.57
106450.000	660.63	858.04	927.73	134.23	2.46	5.41	1.90
106450.000	660.99	1025.52	1008.53	160.55	2.62	5.59	2.02
106450.000	662.24	1725.40	1304.73	269.87	3.07	6.16	2.39
106460.000	659.81	516.52	723.00	80.48	2.02	4.79	1.54
106460.000	660.69	864.98	919.69	135.33	2.43	5.31	1.88
106460.000	661.05	1032.44	1000.91	161.65	2.59	5.50	2.00
106460.000	662.29	1732.26	1296.84	270.90	3.03	6.09	2.37
106480.000	659.91	524.67	713.55	81.78	1.96	4.64	1.50
106480.000	660.80	877.63	905.02	137.35	2.38	5.15	1.83
106480.000	661.16	1045.17	986.17	163.66	2.53	5.34	1.96
106480.000	662.40	1745.13	1282.03	272.84	2.97	5.94	2.32
106500.000	660.01	531.65	705.44	82.90	1.92	4.52	1.47
106500.000	660.90	888.17	892.80	139.03	2.33	5.01	1.80
106500.000	661.26	1056.42	973.15	165.43	2.48	5.20	1.92
106500.000	662.50	1756.82	1268.59	274.59	2.91	5.81	2.28
1.000	660.23	802.42	152.04	35.53	.60	1.35	.54
1.000	661.16	1341.25	204.20	54.54	.71	1.50	.61
← 1.000	661.53	1581.32	225.53	63.15	.75	1.55	.63
1.000	662.82	2564.37	303.61	102.02	.89	1.71	.71
10.000	660.24	802.87	151.62	35.50	.60	1.34	.54
10.000	661.16	1341.65	203.82	54.52	.71	1.50	.60
10.000	661.53	1581.73	225.11	63.16	.75	1.55	.62
10.000	662.82	2564.70	303.26	102.04	.88	1.71	.71
20.000	660.24	802.72	151.76	35.51	.60	1.34	.54
20.000	661.17	1341.51	203.96	54.53	.71	1.50	.60
20.000	661.53	1581.98	225.27	63.15	.75	1.55	.63
20.000	662.83	2564.56	303.40	102.04	.88	1.71	.71
250.000	660.38	755.53	195.43	37.04	.87	2.13	.86
250.000	661.29	1300.67	242.18	57.15	.95	2.12	.86
250.000	661.65	1543.23	261.57	65.20	.98	2.12	.86
250.000	662.93	2532.05	337.23	100.72	1.08	2.17	.89
500.000	660.85	719.81	229.79	40.40	1.19	2.93	1.17
500.000	661.64	1247.52	291.19	61.29	1.24	2.97	1.20
500.000	661.96	1492.82	308.32	68.85	1.26	2.91	1.17
500.000	663.15	2489.41	379.33	101.26	1.33	2.79	1.13
730.000	661.56	720.34	229.27	40.39	1.18	2.92	1.16
730.000	662.23	1234.73	302.94	62.34	1.31	3.18	1.28
730.000	662.48	1474.62	325.09	70.29	1.36	3.20	1.29
730.000	663.51	2464.43	402.88	102.70	1.47	3.17	1.28

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SECNO	CWSEL	QLOB	QCH	QROB	VLOB	VCH	VRQB
900.000	662.20	0.00	990.00	0.00	0.00	7.20	0.00
* 900.000	662.58	0.00	1600.00	0.00	0.00	10.29	0.00
* 900.000	662.95	0.00	1870.00	0.00	0.00	10.80	0.00
900.000	664.23	0.00	2970.00	0.00	0.00	12.64	0.00
* 920.000	664.48	617.92	364.81	7.27	.35	1.48	.23
* 920.000	666.29	1093.23	490.61	16.15	.39	1.47	.25
* 920.000	666.98	1303.05	546.19	20.77	.40	1.49	.26
* 920.000	669.37	2155.63	771.87	42.50	.45	1.60	.29
* 970.000	664.91	156.12	698.36	135.51	2.56	8.28	2.57
970.000	665.88	383.16	892.77	324.06	3.19	8.69	3.29
970.000	666.71	541.84	884.24	443.92	2.92	7.45	3.07
970.000	669.24	1142.76	971.76	855.48	2.46	5.83	2.65
1100.000	666.56	255.59	520.49	213.92	1.61	4.81	1.89
1100.000	667.44	488.77	715.67	395.55	2.28	5.74	2.41
1100.000	667.78	601.06	789.06	479.87	2.42	6.00	2.57
1100.000	669.69	1145.59	967.74	856.66	2.44	5.78	2.63
1540.000	669.15	34.28	778.26	177.46	1.29	7.20	1.74
1540.000	670.19	160.66	925.00	514.34	1.83	7.24	2.16
1540.000	670.51	228.68	964.06	677.26	2.06	7.20	2.35
1540.000	671.64	504.37	1097.14	1318.49	2.61	7.07	2.80
1900.000	672.14	257.05	491.83	241.11	1.69	4.65	1.74
1900.000	672.94	493.56	652.78	453.66	2.19	5.43	2.28
1900.000	673.20	600.10	721.79	548.11	2.39	5.78	2.49
1900.000	674.08	1033.25	961.41	925.33	3.00	6.84	3.14
1970.000	672.47	197.61	318.62	183.76	1.09	2.85	1.13
1970.000	673.34	375.65	432.30	342.04	1.42	3.40	1.48
1970.000	673.63	460.27	483.46	416.26	1.56	3.65	1.63
1970.000	674.62	754.57	617.40	668.03	1.85	4.11	1.94
* 2700.000	678.26	3.94	692.73	3.33	1.62	10.22	.99
* 2700.000	680.05	66.31	824.37	259.31	2.43	8.55	2.18
* 2700.000	680.22	86.65	922.69	350.65	2.81	9.32	2.56
* 2700.000	680.81	165.60	1154.62	719.79	3.74	10.63	3.53
3520.000	688.45	35.79	598.67	65.54	1.51	6.05	2.25
3520.000	689.14	74.86	954.50	120.65	2.18	8.45	3.18
3520.000	689.71	103.61	1102.81	153.58	2.34	8.88	3.36
3520.000	691.01	221.78	1545.35	272.87	3.00	10.29	3.83
3700.000	689.56	0.00	700.00	0.00	0.00	8.38	0.00
3700.000	690.82	0.00	1150.00	0.00	0.00	11.03	0.00
3700.000	691.25	0.00	1360.00	0.00	0.00	12.20	0.00
* 3700.000	692.29	0.00	2040.00	0.00	0.00	15.87	0.00
3840.000	689.80	0.00	700.00	0.00	0.00	9.23	0.00
* 3840.000	691.98	1.04	1145.11	3.85	.36	10.23	.53
* 3840.000	692.75	6.29	1339.95	13.77	.56	10.76	.76
* 3840.000	695.00	63.02	1896.75	80.24	.94	11.73	1.15

SECNO	CWSEL	QLOB	QCH	QROB	VLOB	VCH	VROB
* 3890.000	690.73	0.00	700.00	0.00	0.00	11.04	0.00
* 3890.000	692.72	16.79	1090.61	42.60	2.13	11.04	2.94
* 3890.000	693.32	43.28	1232.21	84.50	2.60	11.24	3.44
3890.000	696.77	348.83	1304.63	386.54	2.70	7.60	3.10
4000.000	694.36	10.83	662.23	26.94	1.30	6.66	1.79
4000.000	695.74	70.15	959.80	110.05	2.08	7.72	2.64
4000.000	696.21	109.01	1084.70	156.29	2.34	8.16	2.92
4000.000	697.49	262.06	1399.34	318.60	2.89	8.98	3.47
4635.000	699.63	7.60	667.56	4.84	1.32	5.61	1.19
4635.000	701.29	41.21	1038.59	30.21	2.14	6.93	2.10
4635.000	701.85	65.45	1196.59	47.96	2.38	7.42	2.38
4635.000	703.16	147.08	1557.33	105.59	2.84	8.37	2.89
4675.000	699.92	9.68	663.86	6.46	1.32	5.34	1.21
4675.000	701.60	49.13	1024.82	36.05	2.07	6.56	2.05
4675.000	702.24	76.93	1176.96	56.11	2.28	6.99	2.29
4675.000	703.60	166.94	1524.17	119.88	2.70	7.84	2.76

THE PAPER IS MADE FROM GOOD PULP  
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TRIB A WOLF ISLAND CREEK

SUMMARY PRINTOUT TABLE 150

SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRIWS	EG	10K+S	VCH	AREA
106440.000	640.00	0.00	0.00	652.90	1320.00	659.70	0.00	659.93	49.06	4.94	443.
106440.000	640.00	0.00	0.00	652.90	1920.00	660.57	0.00	660.85	50.42	5.49	582.
106440.000	640.00	0.00	0.00	652.90	2195.00	660.93	0.00	661.21	50.35	5.67	642.
106440.000	640.00	0.00	0.00	652.90	3300.00	662.18	0.00	662.50	49.04	6.23	877.
106450.000	10.00	0.00	0.00	652.90	1320.00	659.75	0.00	659.98	47.15	4.87	450.
106450.000	10.00	0.00	0.00	652.90	1920.00	660.63	0.00	660.90	48.46	5.41	590.
106450.000	10.00	0.00	0.00	652.90	2195.00	660.99	0.00	661.26	48.52	5.59	650.
106450.000	10.00	0.00	0.00	652.90	3300.00	662.24	0.00	662.55	47.59	6.16	887.
106460.000	10.00	0.00	0.00	652.90	1320.00	659.81	0.00	660.03	45.05	4.79	459.
106460.000	10.00	0.00	0.00	652.90	1920.00	660.69	0.00	660.95	46.28	5.31	600.
106460.000	10.00	0.00	0.00	652.90	2195.00	661.05	0.00	661.31	46.47	5.50	661.
106460.000	10.00	0.00	0.00	652.90	3300.00	662.29	0.00	662.60	45.98	6.09	898.
106480.000	20.00	0.00	0.00	652.90	1320.00	659.91	0.00	660.12	41.41	4.64	475.
106480.000	20.00	0.00	0.00	652.90	1920.00	660.80	0.00	661.04	42.49	5.15	619.
106480.000	20.00	0.00	0.00	652.90	2195.00	661.16	0.00	661.41	42.88	5.34	681.
106480.000	20.00	0.00	0.00	652.90	3300.00	662.40	0.00	662.69	43.07	5.94	920.
106500.000	20.00	0.00	0.00	652.90	1320.00	660.01	0.00	660.20	38.50	4.52	489.
106500.000	20.00	0.00	0.00	652.90	1920.00	660.90	0.00	661.13	39.50	5.01	636.
106500.000	20.00	0.00	0.00	652.90	2195.00	661.26	0.00	661.42	39.88	5.20	699.
106500.000	20.00	0.00	0.00	652.90	3300.00	662.50	0.00	662.78	40.55	5.81	942.
1.000	1.00	0.00	0.00	655.50	990.00	660.23	0.00	660.24	4.02	1.35	1519.
1.000	1.00	0.00	0.00	655.50	1600.00	661.16	0.00	661.17	3.89	1.50	2104.
1.000	1.00	0.00	0.00	655.50	1870.00	661.53	0.00	661.54	3.82	1.55	2346.
1.000	1.00	0.00	0.00	655.50	2970.00	662.82	0.00	662.83	3.54	1.71	3217.
10.000	9.00	0.00	0.00	655.50	990.00	660.24	0.00	660.25	3.96	1.34	1522.
10.000	9.00	0.00	0.00	655.50	1600.00	661.16	0.00	661.17	3.85	1.50	2111.
10.000	9.00	0.00	0.00	655.50	1870.00	661.53	0.00	661.54	3.78	1.55	2354.
10.000	9.00	0.00	0.00	655.50	2970.00	662.82	0.00	662.84	3.51	1.71	3225.
20.000	10.00	0.00	0.00	655.50	990.00	660.24	0.00	660.25	3.98	1.34	1519.
20.000	10.00	0.00	0.00	655.50	1600.00	661.17	0.00	661.18	3.86	1.50	2109.
20.000	10.00	0.00	0.00	655.50	1870.00	661.53	0.00	661.54	3.79	1.55	2351.
20.000	10.00	0.00	0.00	655.50	2970.00	662.83	0.00	662.84	3.52	1.71	3221.
250.000	230.00	0.00	0.00	656.50	990.00	660.38	0.00	660.41	13.29	2.13	1001.
250.000	230.00	0.00	0.00	656.50	1600.00	661.29	0.00	661.32	9.75	2.12	1552.
250.000	230.00	0.00	0.00	656.50	1870.00	661.65	0.00	661.68	8.83	2.12	1779.
250.000	230.00	0.00	0.00	656.50	2970.00	662.93	0.00	662.95	6.82	2.17	2616.
500.000	250.00	0.00	0.00	657.50	990.00	660.85	0.00	660.90	30.93	2.93	719.
500.000	250.00	0.00	0.00	657.50	1600.00	661.64	0.00	661.69	23.54	2.97	1153.
500.000	250.00	0.00	0.00	657.50	1870.00	661.96	0.00	662.00	20.30	2.91	1348.
500.000	250.00	0.00	0.00	657.50	2970.00	663.15	0.00	663.19	13.46	2.79	2101.
730.000	230.00	0.00	0.00	658.20	990.00	661.56	0.00	661.61	30.57	2.92	722.
730.000	230.00	0.00	0.00	658.20	1600.00	662.23	0.00	662.28	23.11	3.18	1085.
730.000	230.00	0.00	0.00	658.20	1870.00	662.40	0.00	662.54	26.06	3.20	1239.
730.000	230.00	0.00	0.00	658.20	2970.00	663.51	0.00	663.56	18.87	3.17	1879.

SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRWS	EG	10K*S	VCH	AREA
900.000	170.00	0.00	0.00	658.80	990.00	662.20	0.00	663.01	212.88	7.23	137.
* 900.000	170.00	0.00	0.00	658.80	1600.00	662.58	662.58	664.22	370.17	10.29	155.
* 900.000	170.00	0.00	0.00	658.80	1870.00	662.95	662.95	664.76	353.80	10.80	173.
* 900.000	170.00	0.00	0.00	658.80	2970.00	664.23	664.23	666.71	326.87	12.64	235.
* 920.000	20.00	670.00	670.80	658.80	990.00	664.48	0.00	664.49	1.02	1.48	2022.
* 920.000	20.00	670.00	670.80	658.80	1600.00	666.29	0.00	666.30	.68	1.47	3234.
* 920.000	20.00	670.00	670.80	658.80	1870.00	666.98	0.00	667.00	.61	1.49	3708.
* 920.000	20.00	670.00	670.80	658.80	2970.00	669.37	0.00	669.38	.49	1.60	5385.
* 970.000	50.00	0.00	0.00	659.50	990.00	664.91	664.91	665.69	171.68	8.28	198.
970.000	50.00	0.00	0.00	659.50	1600.00	665.88	0.00	666.60	145.30	8.69	321.
970.000	50.00	0.00	0.00	659.50	1870.00	666.71	0.00	667.19	88.09	7.45	449.
970.000	50.00	0.00	0.00	659.50	2970.00	669.24	0.00	669.48	34.20	5.83	955.
1100.000	130.00	0.00	0.00	659.90	990.00	666.56	0.00	666.77	41.62	4.81	362.
1100.000	130.00	0.00	0.00	659.90	1600.00	667.44	0.00	667.71	48.90	5.74	502.
1100.000	130.00	0.00	0.00	659.90	1870.00	667.78	0.00	668.08	49.86	6.00	566.
1100.000	130.00	0.00	0.00	659.90	2970.00	669.69	0.00	669.92	33.47	5.78	963.
1540.000	440.00	0.00	0.00	661.90	990.00	669.15	0.00	669.80	114.33	7.20	236.
1540.000	440.00	0.00	0.00	661.90	1600.00	670.19	0.00	670.69	92.55	7.24	453.
1540.000	440.00	0.00	0.00	661.90	1870.00	670.51	0.00	670.97	85.84	7.20	533.
1540.000	440.00	0.00	0.00	661.90	2920.00	671.64	0.00	672.00	67.89	7.07	820.
1900.000	360.00	0.00	0.00	665.20	990.00	672.14	0.00	672.33	44.81	4.65	395.
1900.000	360.00	0.00	0.00	665.20	1600.00	672.94	0.00	673.17	51.55	5.43	544.
1900.000	360.00	0.00	0.00	665.20	1870.00	673.20	0.00	673.46	95.41	5.78	596.
1900.000	360.00	0.00	0.00	665.20	2920.00	674.08	0.00	674.42	66.30	6.84	779.
1970.000	70.00	0.00	0.00	665.20	700.00	672.47	0.00	672.54	15.65	2.85	455.
1970.000	70.00	0.00	0.00	665.20	1150.00	673.34	0.00	673.42	18.66	3.40	623.
1970.000	70.00	0.00	0.00	665.20	1360.00	673.63	0.00	673.73	20.37	3.65	684.
1970.000	70.00	0.00	0.00	665.20	2040.00	674.62	0.00	674.74	21.84	4.11	902.
* 2700.000	730.00	0.00	0.00	672.90	700.00	678.26	678.26	679.87	351.94	10.22	73.
* 2700.000	730.00	0.00	0.00	672.90	1150.00	680.05	680.05	680.89	154.10	8.55	242.
* 2700.000	730.00	0.00	0.00	672.90	1360.00	680.22	680.22	681.16	176.35	9.32	266.
* 2700.000	730.00	0.00	0.00	672.90	2040.00	680.81	680.81	681.89	203.19	10.63	356.
3520.000	820.00	0.00	0.00	683.00	700.00	688.45	0.00	688.95	51.68	6.05	151.
3520.000	820.00	0.00	0.00	683.00	1150.00	689.14	0.00	690.09	84.64	8.45	185.
3520.000	820.00	0.00	0.00	683.00	1360.00	689.71	0.00	690.73	82.37	8.88	214.
3520.000	820.00	0.00	0.00	683.00	2040.00	691.01	0.00	692.30	85.62	10.29	295.
3700.000	180.00	0.00	0.00	684.50	700.00	689.56	0.00	690.65	145.49	8.38	83.
3700.000	180.00	0.00	0.00	684.50	1150.00	690.82	0.00	692.71	200.89	11.03	104.
3700.000	180.00	0.00	0.00	684.50	1360.00	691.25	0.00	693.57	230.48	12.20	111.
* 3700.000	180.00	0.00	0.00	684.50	2040.00	692.29	692.29	696.20	340.07	15.87	128.
3840.000	140.00	716.90	695.20	685.20	700.00	689.80	0.00	691.12	20.51	9.23	75.
* 3840.000	140.00	716.90	695.20	685.20	1150.00	691.98	0.00	693.60	17.22	10.23	122.
* 3840.000	140.00	716.90	695.20	685.20	1360.00	692.75	0.00	694.52	16.50	10.76	153.
* 3840.000	140.00	716.90	695.20	685.20	2040.00	695.00	0.00	696.99	13.86	11.73	298.

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99





TRIB A WOLF ISLAND CREEK

SUMMARY PRINTOUT TABLE 150

SECNO	Q	CWSEL	DIFWSP	DIFWSX	DTFKWS	TOPHD	XLCH
106440.000	1320.00	659.70	0.00	0.00	.30	147.71	640.00
106440.000	1920.00	660.57	0.00	0.00	.57	167.06	640.00
106440.000	2195.00	660.93	0.00	0.00	.93	174.45	640.00
106440.000	3300.00	662.18	1.25	0.00	2.18	200.77	640.00
106450.000	1320.00	659.75	0.00	.06	0.00	148.89	10.00
106450.000	1920.00	660.63	0.00	.06	0.00	168.12	10.00
106450.000	2195.00	660.99	0.00	.06	0.00	175.51	10.00
106450.000	3300.00	662.24	1.25	.06	0.00	201.80	10.00
106460.000	1320.00	659.81	0.00	.06	0.00	150.24	10.00
106460.000	1920.00	660.69	0.00	.06	0.00	169.36	10.00
106460.000	2195.00	661.05	0.00	.06	0.00	176.75	10.00
106460.000	3300.00	662.29	1.25	.06	0.00	203.00	10.00
106480.000	1320.00	659.91	0.00	.10	0.00	152.79	20.00
106480.000	1920.00	660.80	0.00	.11	0.00	171.71	20.00
106480.000	2195.00	661.16	0.00	.11	0.00	179.09	20.00
106480.000	3300.00	662.40	1.25	.11	0.00	205.29	20.00
106500.000	1320.00	660.01	0.00	.09	0.00	155.02	20.00
106500.000	1920.00	660.90	0.00	.10	0.00	173.74	20.00
106500.000	2195.00	661.26	0.00	.10	0.00	181.24	20.00
106500.000	3300.00	662.50	1.25	.10	0.00	207.44	20.00
1.000	990.00	660.23	0.00	.22	0.00	620.65	1.00
1.000	1600.00	661.16	0.00	.26	0.00	653.05	1.00
1.000	1870.00	661.53	0.00	.27	0.00	665.31	1.00
1.000	2970.00	662.82	1.29	.32	0.00	680.83	1.00
10.000	990.00	660.24	0.00	.00	0.00	621.05	9.00
10.000	1600.00	661.16	0.00	.00	0.00	653.45	9.00
10.000	1870.00	661.53	0.00	.00	0.00	665.44	9.00
10.000	2970.00	662.82	1.29	.00	0.00	680.97	9.00
20.000	990.00	660.24	0.00	.00	0.00	620.92	10.00
20.000	1600.00	661.17	0.00	.00	0.00	653.31	10.00
20.000	1870.00	661.53	0.00	.00	0.00	665.39	10.00
20.000	2970.00	662.83	1.29	.00	0.00	680.91	10.00
250.000	990.00	660.38	0.00	.14	0.00	576.17	230.00
250.000	1600.00	661.29	0.00	.13	0.00	622.76	230.00
250.000	1870.00	661.65	0.00	.12	0.00	635.38	230.00
250.000	2970.00	662.93	1.28	.10	0.00	670.17	230.00
500.000	990.00	660.85	0.00	.47	0.00	489.53	250.00
500.000	1600.00	661.64	0.00	.35	0.00	599.94	250.00
500.000	1870.00	661.96	0.00	.31	0.00	611.18	250.00
500.000	2970.00	663.15	1.19	.22	0.00	652.90	250.00
730.000	990.00	661.56	0.00	.71	0.00	490.63	230.00
730.000	1600.00	662.23	0.00	.59	0.00	595.96	230.00
730.000	1870.00	662.48	0.00	.52	0.00	604.91	230.00
730.000	2970.00	663.51	1.03	.36	0.00	640.90	230.00

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SECN <sub>0</sub>	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
900.000	990.00	662.20	0.00	.64	0.00	48.00	170.00
* 900.000	1600.00	662.58	0.00	.35	0.00	48.00	170.00
* 900.000	1870.00	662.95	0.00	.46	0.00	48.00	170.00
* 900.000	2970.00	664.23	1.29	.72	0.00	48.00	170.00
* 920.000	990.00	664.48	0.00	2.28	0.00	647.13	20.00
* 920.000	1600.00	666.29	0.00	3.72	0.00	680.51	20.00
* 920.000	1870.00	666.98	0.00	4.04	0.00	688.81	20.00
* 920.000	2970.00	669.37	2.39	5.14	0.00	717.43	20.00
* 970.000	990.00	664.91	0.00	.43	0.00	113.62	50.00
970.000	1600.00	665.88	0.00	-.42	0.00	140.73	50.00
970.000	1870.00	666.71	0.00	-.27	0.00	164.24	50.00
970.000	2970.00	669.24	2.53	-.13	0.00	235.16	50.00
1100.000	990.00	666.56	0.00	1.65	0.00	148.70	130.00
1100.000	1600.00	667.44	0.00	1.56	0.00	173.14	130.00
1100.000	1870.00	667.78	0.00	1.07	0.00	183.10	130.00
1100.000	2970.00	669.69	1.90	.45	0.00	236.14	130.00
1540.000	990.00	669.15	0.00	2.59	0.00	165.97	440.00
1540.000	1600.00	670.19	0.00	2.75	0.00	242.61	440.00
1540.000	1870.00	670.51	0.00	2.73	0.00	247.18	440.00
1540.000	2920.00	671.64	1.12	1.95	0.00	262.91	440.00
1900.000	990.00	672.14	0.00	2.98	0.00	177.09	360.00
1900.000	1600.00	672.94	0.00	2.75	0.00	194.71	360.00
1900.000	1870.00	673.20	0.00	2.69	0.00	200.49	360.00
1900.000	2920.00	674.08	.88	2.45	0.00	219.64	360.00
1970.000	700.00	672.47	0.00	.54	0.00	164.41	70.00
1970.000	1150.00	673.34	0.00	.40	0.00	203.40	70.00
1970.000	1360.00	673.63	0.00	.43	0.00	209.89	70.00
1970.000	2040.00	674.62	.99	.54	0.00	231.62	70.00
* 2700.000	700.00	678.26	0.00	5.79	0.00	40.99	730.00
* 2700.000	1150.00	680.05	0.00	6.71	0.00	145.55	730.00
* 2700.000	1360.00	680.22	0.00	6.58	0.00	147.37	730.00
* 2700.000	2040.00	680.81	.60	6.19	0.00	153.93	730.00
3520.000	700.00	688.45	0.00	10.19	0.00	45.69	820.00
3520.000	1150.00	689.14	0.00	9.09	0.00	49.87	820.00
3520.000	1360.00	689.71	0.00	9.49	0.00	53.24	820.00
3520.000	2040.00	691.01	1.31	10.20	0.00	74.23	820.00
3700.000	700.00	689.56	0.00	1.10	0.00	16.50	180.00
3700.000	1150.00	690.82	0.00	1.67	0.00	16.50	180.00
3700.000	1360.00	691.25	0.00	1.55	0.00	16.50	180.00
* 3700.000	2040.00	692.29	1.04	1.28	0.00	16.50	180.00
3840.000	700.00	689.80	0.00	.24	0.00	16.50	140.00
* 3840.000	1150.00	691.98	0.00	1.17	0.00	35.46	140.00
* 3840.000	1360.00	692.75	0.00	1.50	0.00	47.20	140.00
* 3840.000	2040.00	695.00	2.25	2.71	0.00	81.62	140.00

SECNO	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
* 3890.000	700.00	690.73	0.00	.94	0.00	16.78	50.00
* 3890.000	1150.00	692.72	0.00	.74	0.00	44.85	50.00
* 3890.000	1360.00	693.32	0.00	.57	0.00	53.85	50.00
3890.000	2040.00	696.77	3.45	1.77	0.00	105.54	50.00
4000.000	700.00	694.36	0.00	3.62	0.00	45.38	110.00
4000.000	1140.00	695.74	0.00	3.02	0.00	66.08	110.00
4000.000	1350.00	696.21	0.00	2.89	0.00	73.28	110.00
4000.000	1980.00	697.49	1.27	.72	0.00	92.32	110.00
4635.000	680.00	699.63	0.00	5.27	0.00	28.35	635.00
4635.000	1110.00	701.25	0.00	5.51	0.00	40.03	635.00
4635.000	1310.00	701.85	0.00	5.64	0.00	44.84	635.00
4635.000	1810.00	703.16	1.31	5.68	0.00	55.30	635.00
4675.000	680.00	699.92	0.00	.29	0.00	29.63	40.00
4675.000	1110.00	701.60	0.00	.35	0.00	42.76	40.00
4675.000	1310.00	702.24	0.00	.38	0.00	47.90	40.00
4675.000	1810.00	703.60	1.36	.43	0.00	58.77	40.00

SUMMARY OF ERRORS

CAUTION SECNO= 900.000 PROFILE= 2 CRITICAL DEPTH ASSUMED  
CAUTION SECNO= 900.000 PROFILE= 2 MINIMUM SPECIFIC ENERGY  
CAUTION SECNO= 900.000 PROFILE= 3 CRITICAL DEPTH ASSUMED  
CAUTION SECNO= 900.000 PROFILE= 3 PROBABLE MINIMUM SPECIFIC ENERGY  
CAUTION SECNO= 900.000 PROFILE= 3 20 TRIALS ATTEMPTED TO BALANCE WSEL  
CAUTION SECNO= 900.000 PROFILE= 4 CRITICAL DEPTH ASSUMED  
CAUTION SECNO= 900.000 PROFILE= 4 PROBABLE MINIMUM SPECIFIC ENERGY  
CAUTION SECNO= 900.000 PROFILE= 4 20 TRIALS ATTEMPTED TO BALANCE WSEL

CAUTION SECNO= 920.000 PROFILE= 1 HYDRAULIC JUMP D,S.  
CAUTION SECNO= 920.000 PROFILE= 2 HYDRAULIC JUMP D,S.  
CAUTION SECNO= 920.000 PROFILE= 3 HYDRAULIC JUMP D,S.  
CAUTION SECNO= 920.000 PROFILE= 4 HYDRAULIC JUMP D,S.

CAUTION SECNO= 970.000 PROFILE= 1 CRITICAL DEPTH ASSUMED  
CAUTION SECNO= 970.000 PROFILE= 1 PROBABLE MINIMUM SPECIFIC ENERGY  
CAUTION SECNO= 970.000 PROFILE= 1 20 TRIALS ATTEMPTED TO BALANCE WSEL

CAUTION SECNO= 2700.000 PROFILE= 1 CRITICAL DEPTH ASSUMED  
CAUTION SECNO= 2700.000 PROFILE= 1 PROBABLE MINIMUM SPECIFIC ENERGY  
CAUTION SECNO= 2700.000 PROFILE= 1 20 TRIALS ATTEMPTED TO BALANCE WSEL  
CAUTION SECNO= 2700.000 PROFILE= 2 CRITICAL DEPTH ASSUMED  
CAUTION SECNO= 2700.000 PROFILE= 2 PROBABLE MINIMUM SPECIFIC ENERGY  
CAUTION SECNO= 2700.000 PROFILE= 2 20 TRIALS ATTEMPTED TO BALANCE WSEL  
CAUTION SECNO= 2700.000 PROFILE= 3 CRITICAL DEPTH ASSUMED  
CAUTION SECNO= 2700.000 PROFILE= 3 PROBABLE MINIMUM SPECIFIC ENERGY  
CAUTION SECNO= 2700.000 PROFILE= 3 20 TRIALS ATTEMPTED TO BALANCE WSEL  
CAUTION SECNO= 2700.000 PROFILE= 4 CRITICAL DEPTH ASSUMED  
CAUTION SECNO= 2700.000 PROFILE= 4 PROBABLE MINIMUM SPECIFIC ENERGY  
CAUTION SECNO= 2700.000 PROFILE= 4 20 TRIALS ATTEMPTED TO BALANCE WSEL

CAUTION SECNO= 3700.000 PROFILE= 4 CRITICAL DEPTH ASSUMED  
CAUTION SECNO= 3700.000 PROFILE= 4 MINIMUM SPECIFIC ENERGY

CAUTION SECNO= 3840.000 PROFILE= 2 HYDRAULIC JUMP D,S.



X1	900,000	15,000	676,000	724,000	170,000	170,000	170,000	0,000	0,000	0,000
X3	10,000	0,000	0,000	0,000	0,000	0,000	0,000	670,000	670,000	0,000
GR	675,000	0,000	670,000	35,000	665,000	75,000	660,000	230,000	660,000	300,000
GR	663,000	500,000	660,000	676,000	660,000	685,500	658,800	687,500	658,800	712,000
GR	660,000	714,000	660,000	724,000	665,000	740,000	670,000	760,000	675,000	785,000
NC	.090	.110	.030	0,000	0,000	0,000	0,000	0,000	0,000	0,000
SB	1,250	1,230	2,600	0,000	24,500	5,750	366,000	.980	658,800	658,800
ET	0,000	3,100	624,000	724,000	0,000	0,000	0,000	0,000	0,000	0,000

XXX WENTWORTH RD RWITA-1 XXX

X1	920,000	0,000	0,000	0,000	20,000	20,000	20,000	0,000	0,000	0,000
X2	0,000	0,000	1,000	670,800	670,000	0,000	0,000	0,000	0,000	0,000
X3	10,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000
BT	14,000	0,000	675,000	0,000	35,000	670,000	0,000	130,000	670,800	0,000
BT	230,000	672,000	0,000	330,000	674,000	0,000	430,000	674,400	0,000	530,000
BT	673,300	0,000	630,000	672,700	0,000	676,000	672,800	0,000	676,500	672,800
BT	670,800	724,000	672,800	670,800	724,000	672,800	0,000	778,000	673,100	0,000
BT	790,000	675,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000
NC	.090	.090	.060	0,000	0,000	0,000	0,000	0,000	0,000	0,000
ET	0,000	3,100	195,000	295,000	0,000	0,000	0,000	0,000	0,000	0,000

X1	970,000	12,000	236,000	255,000	50,000	50,000	50,000	0,000	-.400	0,000
GR	380,000	0,000	675,000	30,000	670,000	95,000	665,000	190,000	663,000	236,000
GR	659,900	240,000	660,500	250,000	663,000	255,000	665,000	295,000	670,000	340,000
GR	675,000	355,000	680,000	425,000	0,000	0,000	0,000	0,000	0,000	0,000
ET	0,000	3,100	190,000	290,000	0,000	0,000	0,000	0,000	0,000	0,000

XXX COMPOSED SECT XXX

X1	1100,000	0,000	0,000	0,000	130,000	130,000	130,000	0,000	.400	0,000
OT	7,000	1870,000	1870,000	1870,000	990,000	1600,000	1870,000	2920,000	0,000	0,000
ET	0,000	3,100	150,000	250,000	0,000	0,000	0,000	0,000	0,000	0,000

XXX SURVEY SECT RWITA-2 XXX

X1	1540,000	12,000	151,000	170,000	440,000	440,000	440,000	0,000	0,000	0,000
GR	685,000	0,000	680,000	20,000	675,000	70,000	670,000	80,000	667,900	151,000
GR	661,900	155,000	662,500	165,000	667,200	170,000	670,000	320,000	675,000	380,000
GR	680,000	400,000	685,000	435,000	0,000	0,000	0,000	0,000	0,000	0,000
ET	0,000	3,100	170,000	270,000	0,000	0,000	0,000	0,000	0,000	0,000

XXX COMPOSED SECT XXX

X1	1900,000	12,000	216,000	234,000	360,000	360,000	360,000	0,000	0,000	0,000
GR	685,000	0,000	680,000	30,000	675,000	90,000	670,000	160,000	670,000	216,000
GR	665,200	220,000	665,200	230,000	670,000	234,000	670,000	290,000	675,000	330,000
GR	680,000	390,000	685,000	460,000	0,000	0,000	0,000	0,000	0,000	0,000
OT	7,000	1360,000	1360,000	1360,000	700,000	1150,000	1360,000	2040,000	0,000	0,000
ET	0,000	3,100	170,000	270,000	0,000	0,000	0,000	0,000	0,000	0,000

X1	1970,000	0,000	0,000	0,000	70,000	70,000	70,000	0,000	0,000	0,000
ET	0,000	3,100	90,000	170,000	0,000	0,000	0,000	0,000	0,000	0,000

XXX SURVEY SECT RWITA-3 XXX

X1	2700,000	14,000	91,000	107,000	730,000	730,000	730,000	0,000	0,000	0,000
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GR	700,000	0,000	695,000	20,000	698,000	50,000	685,000	55,000	680,000	70,000
GR	677,500	91,000	673,100	95,000	672,900	104,000	677,900	107,000	680,000	215,000
GR	685,000	255,000	690,000	295,000	695,000	330,000	700,000	390,000	0,000	0,000
NC	.100	.090	.050	0,000	0,000	0,000	0,000	0,000	0,000	0,000
ET	0,000	3,100	110,000	160,000	0,000	0,000	0,000	0,000	0,000	0,000

XXX COMPOSED SECT XXX

X1	3520,000	16,000	130,000	150,000	820,000	820,000	820,000	0,000	0,000	0,000
GR	715,000	0,000	710,000	20,000	705,000	40,000	700,000	45,000	695,000	75,000
GR	690,000	110,000	685,000	130,000	683,000	135,000	683,000	145,000	685,000	150,000
GR	687,000	155,000	697,000	165,000	695,000	225,000	700,000	280,000	705,000	315,000
GR	710,000	355,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000
ET	0,000	3,100	115,000	165,000	0,000	0,000	0,000	0,000	0,000	0,000

X1	3700,000	16,000	131,500	148,000	180,000	180,000	180,000	0,000	0,000	0,000
X3	10,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000
GR	724,000	0,000	712,000	20,000	707,000	40,000	702,000	45,000	697,000	75,000
GR	692,000	110,000	687,000	131,500	685,200	131,500	685,200	148,000	687,000	148,000
GR	687,000	155,000	692,000	165,000	697,000	225,000	702,000	280,000	707,000	315,000
GR	725,000	375,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000
NC	.090	.090	.015	0,000	0,000	0,000	0,000	0,000	0,000	0,000
SB	1,250	1,740	2,600	0,000	16,500	.500	160,000	0,000	685,500	684,700
ET	0,000	3,100	165,000	215,000	0,000	0,000	0,000	0,000	0,000	0,000

XXX ALT US 29 RWITA-4 XXX

X1	3840,000	17,000	181,500	198,000	140,000	140,000	140,000	0,000	0,000	0,000
X2	0,000	0,000	1,000	695,500	0,000	0,000	0,000	0,000	0,000	0,000
X3	10,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000
BT	13,000	0,000	721,500	0,000	720,500	0,000	0,000	181,500	719,800	0,000
BT	181,500	719,600	695,200	198,000	719,600	695,200	198,000	719,600	0,000	300,000
BT	719,000	0,000	400,000	718,000	0,000	500,000	717,700	0,000	600,000	717,500
BT	0,000	700,000	716,900	0,000	745,000	717,800	0,000	780,000	721,000	0,000
GR	725,000	0,000	720,000	20,000	715,000	40,000	710,000	55,000	705,000	125,000
GR	700,000	135,000	695,000	181,500	689,000	181,500	689,000	198,000	695,000	198,000
GR	695,000	205,000	700,000	235,000	705,000	300,000	710,000	550,000	715,000	635,000
GR	720,000	730,000	725,000	780,000	0,000	0,000	0,000	0,000	0,000	0,000
NC	.090	.090	.060	0,000	0,000	0,000	0,000	0,000	0,000	0,000
ET	0,000	3,100	165,000	215,000	0,000	0,000	0,000	0,000	0,000	0,000

X1	3890,000	17,000	180,000	198,000	50,000	50,000	50,000	0,000	0,000	0,000
GR	725,000	0,000	720,000	20,000	715,000	40,000	710,000	55,000	705,000	125,000
GR	700,000	135,000	695,000	180,000	689,000	187,000	689,000	194,000	695,000	198,000
GR	695,000	205,000	700,000	235,000	705,000	300,000	710,000	550,000	715,000	635,000
GR	720,000	730,000	725,000	780,000	0,000	0,000	0,000	0,000	0,000	0,000
GT	7,000	1350,000	1350,000	1350,000	700,000	1140,000	1350,000	1980,000	0,000	0,000
ET	0,000	3,100	165,000	215,000	0,000	0,000	0,000	0,000	0,000	0,000

XXX COMPOSED SECT XXX

X1	4000,000	0,000	0,000	0,000	110,000	110,000	110,000	0,000	1,600	0,000
GT	7,000	1310,000	1310,000	1310,000	680,000	1110,000	1310,000	1810,000	0,000	0,000
ET	0,000	3,100	180,000	230,000	0,000	0,000	0,000	0,000	0,000	0,000

XXX SURVEY SECT RWITA-5 XXX

X1	4635,000	16,000	196,000	215,000	635,000	635,000	635,000	0,000	0,000	0,000
GR	725,000	0,000	720,000	10,000	715,000	15,000	710,000	35,000	705,000	165,000
GR	700,000	190,000	597,400	196,000	692,400	202,000	691,300	211,000	697,700	215,000

GR	700,000	220,000	700,000	230,000	710,000	390,000	710,000	400,000	720,000	520,000
GR	725,000	600,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000
ET	0,000	3,100	180,000	230,000	0,000	0,000	0,000	0,000	0,000	0,000
X1	4675,000	0,000	0,000	0,000	40,000	40,000	40,000	0,000	0,000	0,000
BJ	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000

PRINTED AT THE BUREAU OF THE  
 GENERAL INVESTIGATIVE DIVISION  
 FEDERAL BUREAU OF INVESTIGATION  
 U.S. DEPARTMENT OF JUSTICE

\*\*\*\*\*  
 HEC2 RELEASE DATED NOV 76 UPDATED FEB 1977  
 ERROR CORR = 01  
 MODIFICATION = 50,51,52  
 \*\*\*\*\*

T1 REIDSVILLE, NC  
 T2 KBO 4727777 0.6 FT. FLOODWAY  
 T3 TRIB A WOLF ISLAND CREEK

J1	ICHECK	INQ	NIPT	IDIR	STRT	METRIC	HVINS	0	WSEL	FQ
	-10.	2.	0.	0.	0.000000	0.00	0.0	0.	662,230	0.000
J2	NPROF	IPLOT	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	15.000	0.000	*1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

\*PROF 2

CCHV = .200 CEHV = .400  
 \*SECNO 1,000

SECNO	DEPTH	CHSEL	ORTWS	WSELK	ED	HV	HL	LOSS	BANK	ELEV
Q	QLOB	QCH	QROB	ALOB	ACH	AROB	VOL	TNA	LEFT/RIGHT	
TIME	VLOB	VCH	VROB	XNL	XNOH	XNR	WTN	ELMIN	SSTA	
SLOPE	XLOBL	XLCH	XLOBR	ITRIAL	IDCI	ICONT	CORAR	TOPWID	ENDST	

3470 ENCROACHMENT STATIONS= 580.0 710.0 TYPE= 1 TARGET= 130.000

XXX COMPOSED SECT XXX

1.00	6.73	662.23	0.00	661.53	662.37	.14	0.00	0.00	656.50
1870.	1235.	635.	0.	512.	163.	0.	0.	0.	99996.50
0.00	2.41	3.90	0.00	.090	.060	.110	0.000	655.50	580.00
.002717	1.	1.	1.	0	0	0	0.00	130.00	710.00

\*SECNO 10,000

3470 ENCROACHMENT STATIONS= 580.0 710.0 TYPE= 1 TARGET= 130.000

10.00	6.76	662.26	0.00	661.55	662.39	.14	.02	.00	656.50
1870.	1236.	634.	0.	514.	163.	0.	0.	0.	100000.00
.00	2.40	3.88	0.00	.090	.060	.110	.054	655.50	580.00
.002677	9.	9.	9.	0	0	0	0.00	130.00	710.00

\*SECNO 20,000

3470 ENCROACHMENT STATIONS= 580.0 710.0 TYPE= 1 TARGET= 130.000

20.00	6.78	662.28	0.00	661.58	662.42	.14	.03	.00	656.50
1870.	1237.	633.	0.	517.	164.	0.	0.	0.	100000.00
.00	2.39	3.86	0.00	.090	.060	.110	.054	655.50	580.00
.002632	10.	10.	10.	0	0	0	0.00	130.00	710.00

\*SECNO 250,000



\*\*\*\*\*  
 HEC2 RELEASE DATED NOV 76 UPDATED FEB 1977  
 ERROR CORR = 01  
 MODIFICATION = 50,51,52  
 \*\*\*\*\*

NOTE- ASTERISK [\*] AT LEFT OF CROSS-SECTION NUMBER INDICATES MESSAGE IN SUMMARY OF ERRORS LIST

TRIB A WOLF ISLAND CREEK

SUMMARY PRINTOUT

SECNO	CWSEL	EG	ELLC	ELMIN	10K+S	Q
10.000	661,53	661,63	0,00	655,50	22,44	1870,00
1.000	662,23	662,37	0,00	655,50	27,17	1870,00
10.000	661,55	661,65	0,00	655,50	22,07	1870,00
10.000	662,26	662,39	0,00	655,50	26,77	1870,00
20.000	661,58	661,67	0,00	655,50	21,64	1870,00
20.000	662,28	662,42	0,00	655,50	26,32	1870,00
250.000	662,15	662,28	0,00	656,50	31,15	1870,00
250.000	662,94	663,10	0,00	656,50	32,48	1870,00
500.000	662,98	663,12	0,00	657,50	36,42	1870,00
500.000	663,79	663,96	0,00	657,50	35,89	1870,00
730.000	663,79	663,92	0,00	658,20	32,91	1870,00
730.000	664,59	664,76	0,00	658,20	33,48	1870,00
900.000	664,27	665,24	0,00	658,80	126,62	1870,00
900.000	665,13	665,83	0,00	658,80	65,15	1870,00
920.000	666,98	667,00	670,80	658,80	,61	1870,00
920.000	666,98	667,18	670,80	658,80	5,18	1870,00
970.000	666,71	667,19	0,00	659,50	88,30	1870,00
970.000	666,82	667,40	0,00	659,50	96,67	1870,00
1100.000	667,79	668,08	0,00	659,90	49,80	1870,00
1100.000	668,00	668,39	0,00	659,90	56,46	1870,00
1540.000	670,51	670,97	0,00	661,90	85,87	1870,00
1540.000	670,96	671,56	0,00	661,90	89,82	1870,00
1900.000	673,20	673,46	0,00	665,20	55,40	1870,00
1900.000	673,89	674,29	0,00	665,20	62,74	1870,00
1970.000	673,63	673,73	0,00	665,20	20,37	1360,00
1970.000	674,45	674,61	0,00	665,20	23,66	1360,00

SECNO	CHSEL	EG	ELLC	ELMIN	10K+S	Q
* 2700,000	680,22	681,16	0,00	672,90	176,35	1360,00
* 2700,000	680,27	681,42	0,00	672,90	195,18	1360,00
3520,000	689,71	690,73	0,00	683,00	82,37	1360,00
3520,000	689,80	690,05	0,00	683,00	75,38	1360,00
3700,000	691,25	693,57	0,00	684,50	230,48	1360,00
3700,000	691,28	693,57	0,00	684,50	228,24	1360,00
* 3840,000	692,75	694,52	695,20	685,20	16,50	1360,00
* 3840,000	692,75	694,52	695,20	685,20	16,50	1360,00
* 3890,000	693,32	695,12	0,00	685,40	263,19	1360,00
* 3890,000	693,34	695,10	0,00	685,40	258,25	1360,00
4000,000	697,21	697,06	0,00	687,00	107,26	1350,00
4000,000	696,17	697,07	0,00	687,00	112,41	1350,00
4635,000	701,85	702,64	0,00	691,30	72,55	1310,00
4635,000	701,92	702,69	0,00	691,30	70,00	1310,00
4675,000	702,24	702,93	0,00	691,30	60,60	1310,00
4675,000	702,29	702,97	0,00	691,30	59,26	1310,00

FEDERAL BUREAU OF INVESTIGATION  
 U.S. DEPARTMENT OF JUSTICE  
 WASHINGTON, D.C. 20535

TRIB A WOLF ISLAND CREEK

SUMMARY PRINTOUT

SECNO	CHSEL	SSTA	STCHL	STCHR	ENDST	TOPWIT
1.000	661.53	501.00	685.00	710.00	740.12	239.12
1.000	662.23	580.00	685.00	710.00	710.00	130.00
10.000	661.55	501.00	685.00	710.00	740.20	239.20
10.000	662.26	580.00	685.00	710.00	710.00	130.00
20.000	661.58	501.00	685.00	710.00	740.29	239.29
20.000	662.23	580.00	685.00	710.00	710.00	130.00
250.000	662.15	501.00	685.00	710.00	738.60	237.60
250.000	662.94	580.00	685.00	710.00	710.00	130.00
500.000	662.98	501.00	685.00	710.00	737.92	236.92
500.000	663.79	580.00	685.00	710.00	710.00	130.00
730.000	663.79	501.00	685.00	710.00	738.35	237.35
730.000	664.59	580.00	685.00	710.00	710.00	130.00
900.000	664.27	676.00	676.00	724.00	724.00	48.00
900.000	665.13	676.00	676.00	724.00	724.00	48.00
920.000	666.98	59.13	676.00	724.00	747.94	688.81
920.000	666.98	024.00	676.00	724.00	724.00	100.00
970.000	666.71	149.85	236.00	255.00	314.02	164.16
970.000	666.82	195.00	236.00	255.00	295.00	100.00
1100.000	667.79	136.98	236.00	255.00	320.11	183.13
1100.000	668.00	190.00	236.00	255.00	290.00	100.00
1540.000	670.51	78.97	151.00	170.00	326.15	247.18
1540.000	670.96	150.00	151.00	170.00	250.00	100.00
1900.000	673.20	115.14	216.00	234.00	315.64	200.50
1900.000	673.89	170.00	216.00	234.00	270.00	100.00
1970.000	673.63	109.16	216.00	234.00	319.05	209.89
1970.000	674.45	170.00	216.00	234.00	270.00	100.00
* 2700.000	680.22	69.35	91.00	107.00	216.72	147.37
* 2700.000	680.27	90.00	91.00	107.00	170.00	80.00
3520.000	689.71	111.17	130.00	150.00	164.41	93.24
3520.000	689.88	110.47	130.00	150.00	160.00	49.53
3700.000	691.25	131.50	131.50	148.00	148.00	16.50
3700.000	691.28	131.50	131.50	148.00	148.00	16.50
* 3840.000	692.75	167.10	181.50	198.00	214.29	47.20
* 3840.000	692.75	167.10	181.50	198.00	214.29	47.20
* 3890.000	693.32	162.69	180.00	198.00	216.54	53.85
* 3890.000	693.34	165.00	180.00	198.00	215.00	50.00

SECNO	CWSEL	SSTA	STCHL	STCHR	ENDST	TOPWID
4000,000	696,21	151,03	180,00	198,00	224,31	73,28
4000,000	696,17	165,00	180,00	198,00	215,00	50,00
4635,000	701,85	180,72	196,00	215,00	225,57	44,84
4635,000	701,92	180,41	196,00	215,00	225,76	45,35
4675,000	702,24	178,81	196,00	215,00	226,71	47,90
4675,000	702,29	180,00	196,00	215,00	226,85	46,85

SUMMARY OF ERRORS

CAUTION SECNO= 920,000 PROFILE= 1 HYDRAULIC JUMP D.S.  
CAUTION SECNO= 920,000 PROFILE= 2 HYDRAULIC JUMP D.S.

CAUTION SECNO= 2700,000 PROFILE= 1 CRITICAL DEPTH ASSUMED  
CAUTION SECNO= 2700,000 PROFILE= 1 PROBABLE MINIMUM SPECIFIC ENERGY  
CAUTION SECNO= 2700,000 PROFILE= 1 20 TRIALS ATTEMPTED TO BALANCE WSEL  
CAUTION SECNO= 2700,000 PROFILE= 2 CRITICAL DEPTH ASSUMED  
CAUTION SECNO= 2700,000 PROFILE= 2 PROBABLE MINIMUM SPECIFIC ENERGY  
CAUTION SECNO= 2700,000 PROFILE= 2 20 TRIALS ATTEMPTED TO BALANCE WSEL

CAUTION SECNO= 3840,000 PROFILE= 1 HYDRAULIC JUMP D.S.  
CAUTION SECNO= 3840,000 PROFILE= 2 HYDRAULIC JUMP D.S.

CAUTION SECNO= 3890,000 PROFILE= 1 CRITICAL DEPTH ASSUMED  
CAUTION SECNO= 3890,000 PROFILE= 1 PROBABLE MINIMUM SPECIFIC ENERGY  
CAUTION SECNO= 3890,000 PROFILE= 1 20 TRIALS ATTEMPTED TO BALANCE WSEL  
CAUTION SECNO= 3890,000 PROFILE= 2 CRITICAL DEPTH ASSUMED  
CAUTION SECNO= 3890,000 PROFILE= 2 PROBABLE MINIMUM SPECIFIC ENERGY  
CAUTION SECNO= 3890,000 PROFILE= 2 20 TRIALS ATTEMPTED TO BALANCE WSEL

FLOODWAY DATA, TRIB A WOLF ISLAND CREEK  
 PROFILE NO. 2

STATION	FLOODWAY			WATER SURFACE ELEVATION		
	WIDTH (FT)	SECTION AREA	MEAN VELOCITY	WITH FLOODWAY	WITHOUT FLOODWAY	DIFFERENCE
1,000	130.	675.	2.8	662.2	661.5	.7
10,000	130.	678.	2.8	662.3	661.6	.7
20,000	130.	681.	2.7	662.3	661.6	.7
250,000	130.	637.	2.9	662.9	662.1	.8
500,000	130.	617.	3.0	663.8	663.0	.8
A 730,000	130.	631.	3.0	664.6	663.8	.8
900,000	48.	278.	6.7	665.2	664.3	.9
920,000	100.	707.	2.6	667.0	667.0	0.0
970,000	100.	386.	4.8	666.8	666.7	.1
1100,000	100.	464.	4.0	668.0	667.8	.2
B 1540,000	100.	387.	4.8	671.0	670.5	.5
C 1900,000	100.	456.	4.1	673.9	673.2	.7
1970,000	100.	512.	2.7	674.4	673.6	.8
D 2700,000	80.	214.	6.4	680.3	680.2	.1
E 3520,000	50.	218.	6.2	689.9	689.7	.2
3700,000	17.	112.	12.2	691.3	691.3	0.0
3840,000	47.	154.	8.8	692.7	692.7	0.0
3890,000	50.	191.	9.0	693.3	693.3	0.0
F 4000,000	30.	213.	6.3	696.2	696.2	0.0
G 4635,000	45.	212.	6.2	702.0	701.9	.1
4675,000	47.	229.	5.7	702.3	702.2	.1

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