
HEC2 RELEASE DATED NOV 76 UPDATED AUG 77
ERROR CORR 01.02

RECEIVED

2.1979

AND MOORE

MODIFIC

C
T1 H
T2 1
T3 0

J1 ICHEC
0

J2 NPROP
1.0

J3 VARIA
38.0

15.0

54.0

NC 01
OT 6
NH 5
NH 4357

X1 0
X4 2
GR 91
GR 95
GR 74
GR 68
GR 70
GR 71
GR 71
GR 70
GR 72
GR 73
GR 77
GR 98

CHOCKOYOTTE

TRIBUTARY

X1 0.110 0.000 0.000 0.000 1.000 1.000 1.000 0.000 0.000 0.000

X1 0.120 0.000 0.000 0.000 1.000 1.000 1.000 0.000 0.000 0.000

HEC2 RELEASE DATED NOV 76 UPDATED AUG 77
ERROR CORR - 01,02
MODIFICATION - 50,51,52,53

RECEIVED
MAR 2 1979
DAMES AND MOORE

C
T1 HALIFAX CO, NC FIS
T2 10.YR NATURAL
T3 CHOCKOYOTTE TRIP

J1 ICHECK INQ NIAV IDIR SIRI METRIC HVINS 0 WSEL FG
0. 2. 0. 0. 0.000000 0.00 0.0 0. 74.690 0.000

J2 NPROF IPILOT PRFVS XSECV XSECH FN ALLDC 18M CHNIM IIRACE
1.000 0.000 -1.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000

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 38.000 1.000 53.000 21.000 22.000

54.000 4.000 0.000 150.000 201.000 0.000 0.000 0.000 0.000 0.000

NC 0.140 0.140 0.050 0.200 0.400 0.000 0.000 0.000 0.000 0.000
QT 6.000 1410.000 1400.000 2200.000 3175.000 2200.000 2200.000 0.000 0.000 0.000
RH 5.000 0.080 2732.000 0.050 2796.000 0.140 3785.000 0.050 3815.000 0.140
RM 4357.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000

xxx STA 11105 CHOCKOYOTTE CR

X1 0.100 61.000 3785.000 3815.000 0.000 0.000 0.000 0.000 0.000 0.000
X4 2.000 68.000 3785.500 68.000 3814.500 0.000 0.000 0.000 0.000 0.000
GR 91.600 1000.000 91.400 1010.000 90.000 1030.000 93.100 1034.000 92.700 1100.000
GR 95.400 1300.000 89.900 1500.000 75.500 1700.000 71.900 1775.000 74.200 1798.000
GR 74.000 1826.000 71.200 1842.000 70.600 1900.000 71.800 2000.000 69.100 2100.000
GR 68.700 2136.000 70.200 2156.000 71.000 2440.000 68.600 2482.000 69.000 2500.000
GR 70.900 2600.000 71.200 2625.000 70.200 2696.000 71.900 2709.000 71.800 2732.000
GR 71.500 2755.000 71.500 2755.000 75.400 2788.000 70.400 2783.000 71.200 2796.000
GR 71.100 2810.000 70.900 2824.000 69.400 2882.000 69.900 2900.000 70.600 3000.000
GR 71.200 3200.000 70.500 3235.000 70.800 3300.000 71.700 3340.000 71.000 3400.000
GR 70.800 3430.000 71.600 3470.000 71.700 3500.000 72.000 3785.000 68.000 3800.000
GR 72.000 3615.000 72.700 3900.000 72.200 4000.000 73.000 4091.000 73.700 4120.000
GR 73.300 4161.000 72.600 4168.000 73.000 4176.000 72.400 4192.000 73.100 4206.000
GR 77.100 4253.000 80.700 4289.000 84.700 4296.000 84.300 4318.000 95.700 4342.000
GR 98.800 4357.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000

X1 0.110 0.000 0.000 0.000 1.000 1.000 1.000 0.000 0.000 0.000

X1 0.120 0.000 0.000 0.000 1.000 1.000 1.000 0.000 0.000 0.000

X1	0.140	0.000	0.000	0.000	5.000	5.000	5.000	0.000	0.000	0.000
X1	0.150	0.000	0.000	0.000	10.000	10.000	10.000	0.000	0.000	0.000
XXX CONFLUENCE CHOCKOYDITE TRIB 0+00 HCT = 116+00 HC										
X1	0.200	0.000	0.000	0.000	475.000	475.000	475.000	0.000	0.800	0.000
NC	0.090	0.090	0.060	0.000	0.000	0.000	0.000	0.000	0.000	0.000
QT	6.000	490.000	980.000	1275.000	2255.000	1275.000	1275.000	0.000	6.000	0.000
X1	1.000	10.000	1251.000	1261.000	1.000	1.000	1.000	0.000	0.000	0.000
GR	80.000	950.000	75.000	980.000	72.000	1251.000	71.400	1253.000	71.000	1255.000
GR	71.700	1258.000	72.500	1261.000	72.500	1900.000	75.000	2630.000	80.000	2870.000
NC	0.120	0.120	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
XXX SURV SEC HCT-1										
X1	120.000	22.000	1251.000	1261.000	119.000	119.000	119.000	0.000	0.000	0.000
GR	80.000	1600.000	72.800	1050.000	72.800	1100.000	73.100	1200.000	72.700	1230.000
GR	72.200	1232.000	72.200	1234.000	72.300	1235.000	72.700	1236.000	72.500	1251.000
GR	71.900	1253.000	71.500	1255.000	72.200	1158.000	73.000	1261.000	72.700	1300.000
GR	72.200	1400.000	73.300	1500.000	72.700	1650.000	77.000	1700.000	78.800	1800.000
GR	80.000	1900.000	80.000	1930.000	0.000	0.000	0.000	0.000	0.000	0.000
X1	150.000	0.000	0.000	0.000	50.000	50.000	50.000	0.000	0.100	0.000
X1	300.000	0.000	0.000	0.000	50.000	50.000	50.000	0.000	0.300	0.000
X1	350.000	21.000	1251.000	1261.000	70.000	150.000	150.000	0.000	0.000	0.000
GR	90.000	800.000	85.000	850.000	80.000	900.000	75.000	1050.000	73.800	1100.000
GR	74.100	1200.000	73.700	1230.000	73.200	1232.000	73.200	1234.000	73.300	1255.000
GR	73.700	1236.000	73.500	1251.000	72.900	1253.000	72.500	1255.000	73.200	1258.000
GR	74.000	1261.000	73.700	1300.000	75.000	1650.000	80.000	1740.000	85.000	1870.000
GR	90.000	1900.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
NC	0.000	0.090	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
X1	500.000	14.000	1500.000	1516.000	150.000	150.000	150.000	0.000	0.000	0.000
GR	90.000	1070.000	85.000	1110.000	80.000	1160.000	75.000	1400.000	75.200	1500.000
GR	73.800	1505.000	73.200	1516.000	73.400	1513.000	75.500	1516.000	75.400	1521.000
GR	75.000	1760.000	80.000	1810.000	85.000	1970.000	90.000	2010.000	0.000	0.000
XXX SURV SEC HCT-2										
X1	410.000	17.000	1500.000	1516.000	250.000	460.000	460.000	0.000	0.000	0.000
GR	100.000	1000.000	93.100	1100.000	89.200	1200.000	88.000	1300.000	80.800	1350.000
GR	78.200	1400.000	77.600	1500.000	75.600	1505.000	75.000	1510.000	75.200	1513.000
GR	77.300	1516.000	77.200	1521.000	79.600	1600.000	82.300	1700.000	82.800	1800.000
GR	81.400	1860.000	97.600	1880.000	98.700	1960.000	100.000	1927.000	0.000	0.000
X1	1600.000	0.000	0.000	0.000	450.000	750.000	690.000	0.000	13.900	0.000
NC	0.000	0.080	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	9.100	9.100	9.100	0.000	0.000	0.000	0.000	129.000	1434.000

X1	2398.000	34.000	1358.000	1374.000	798.000	798.000	798.000	0.000	-2.800	0.000
GR	105.900	1000.000	104.100	1019.000	100.500	1026.000	100.500	1050.000	101.000	1062.000
GR	97.800	1100.000	94.800	1150.000	92.300	1200.000	91.800	1216.000	88.700	1244.000
GR	88.500	1250.000	87.500	1300.000	87.200	1350.000	87.000	1358.000	86.900	1359.000
GR	86.500	1361.000	86.400	1366.000	86.200	1369.000	86.500	1373.000	87.700	1374.000
GR	87.500	1400.000	86.800	1450.000	90.200	1500.000	90.400	1525.000	93.100	1550.000
GR	94.500	1573.000	94.700	1600.000	94.900	1650.000	96.000	1700.000	97.300	1750.000
GR	98.700	1800.000	100.400	1850.000	101.900	1900.000	103.700	1950.000	0.000	0.000
NC	0.090	0.000	0.050	0.000	0.000	0.000	0.000	0.000	0.000	0.000
OT	6.000	460.000	925.000	1205.000	2130.000	1205.000	1205.000	0.000	0.000	0.000

XXX SURV SEC HCT-3 SR 1600

X1	2448.000	19.000	11.000	346.000	50.000	50.000	50.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	89.000	89.000	0.000
GR	100.000	4.000	98.500	25.000	95.300	63.000	92.300	113.000	89.300	179.000
GR	86.200	207.000	85.000	263.000	84.800	311.000	84.000	326.000	83.700	328.000
GR	84.000	331.000	85.000	346.000	85.000	363.000	87.700	463.000	87.900	488.000
GR	92.000	536.000	92.400	613.000	96.200	763.000	100.000	860.000	0.000	0.000
SB	1.250	2.110	2.500	0.000	5.000	1.000	125.000	1.830	83.700	63.700

X1	2472.000	0.000	0.000	0.000	24.000	24.000	24.000	0.000	0.000	0.000
X2	0.000	0.000	1.000	91.000	92.300	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	92.500	92.300	0.000
BT	13.000	4.000	100.000	0.000	150.000	46.300	0.000	200.000	93.700	0.000
BT	300.000	92.600	0.000	311.000	92.500	0.000	311.000	92.500	90.900	346.000
BT	92.500	91.000	346.000	92.500	0.000	400.000	92.300	0.000	500.000	92.900
BT	0.000	600.000	94.600	0.000	700.000	97.400	0.000	800.000	100.000	0.000
NC	0.110	0.090	0.060	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	9.100	9.100	9.100	0.000	0.000	0.000	0.000	1299.000	1434.000

X1	2522.000	34.000	1358.000	1374.000	50.000	50.000	50.000	0.000	-1.400	0.000
GR	105.900	1000.000	104.100	1019.000	100.500	1026.000	100.500	1050.000	101.000	1062.000
GR	97.800	1100.000	94.800	1150.000	92.300	1200.000	91.800	1216.000	88.700	1244.000
GR	88.500	1250.000	87.500	1300.000	87.200	1350.000	87.000	1358.000	86.900	1359.000
GR	86.500	1361.000	86.400	1366.000	86.200	1369.000	86.500	1373.000	87.700	1374.000
GR	87.500	1400.000	86.800	1450.000	90.200	1500.000	90.400	1525.000	93.100	1550.000
GR	94.500	1573.000	94.700	1600.000	94.900	1650.000	96.000	1700.000	97.300	1750.000
GR	98.700	1800.000	100.400	1850.000	101.900	1900.000	103.700	1950.000	0.000	0.000
NC	0.120	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

XXX SURV SEC HCT-4

X1	2600.000	0.000	0.000	0.000	78.000	78.000	78.000	0.000	1.400	0.000
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X1	2650.000	0.000	0.000	0.000	50.000	50.000	50.000	0.000	0.200	0.000
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X1	2700.000	0.000	0.000	0.000	50.000	50.000	50.000	0.000	0.200	0.000
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X1	5000.000	15.000	1358.000	1374.000	300.000	300.000	300.000	0.000	-1.000	0.000
GR	100.000	1140.000	95.000	1210.000	90.000	1310.000	89.700	1350.000	84.500	1358.000
GR	89.400	1359.000	89.000	1361.000	88.900	1366.000	88.700	1369.000	89.000	1373.000
GR	90.200	1374.000	90.000	1400.000	90.000	1410.000	95.000	1450.000	100.000	1480.000

X1	3250.000	0.000	0.000	0.000	250.000	250.000	250.000	0.000	1.000	0.000
NC	0.000	0.110	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
OT	6.000	430.000	869.000	1130.000	2000.000	1130.000	1130.000	0.000	0.000	0.000

HEC2 RELEASE DATED NOV 76 UPDATED AUG 77

ERROR CORR - 01,02

MODIFICATION - 50,51,52,53

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

CHOCKOYOTTE TRIB

SUMMARY PRINTOUT

SECNO	CWSEL	EG	ELMIN	ELLC
0.100	74.69	74.69	68.00	0.00
0.100	75.46	75.46	68.00	0.00
0.100	75.88	75.88	68.00	0.00
0.100	77.07	77.07	68.00	0.00
0.110	74.69	74.69	68.00	0.00
0.110	75.46	75.46	68.00	0.00
0.110	75.88	75.88	68.00	0.00
0.110	77.07	77.07	68.00	0.00
0.120	74.69	74.69	68.00	0.00
0.120	75.46	75.46	68.00	0.00
0.120	75.88	75.88	68.00	0.00
0.120	77.07	77.07	68.00	0.00
0.130	74.69	74.69	68.00	0.00
0.130	75.46	75.46	68.00	0.00
0.130	75.88	75.88	68.00	0.00
0.130	77.07	77.07	68.00	0.00
0.140	74.69	74.69	68.00	0.00
0.140	75.46	75.46	68.00	0.00
0.140	75.88	75.88	68.00	0.00
0.140	77.07	77.07	68.00	0.00
0.150	74.69	74.69	68.00	0.00
0.150	75.46	75.46	68.00	0.00
0.150	75.88	75.88	68.00	0.00
0.150	77.07	77.07	68.00	0.00
0.200	74.70	74.70	68.80	0.00
0.200	75.47	75.47	68.80	0.00
0.200	75.89	75.89	68.80	0.00
0.200	77.08	77.08	68.80	0.00
1.000	74.70	74.70	71.00	0.00
1.000	75.47	75.47	71.00	0.00
1.000	75.89	75.89	71.00	0.00
1.000	77.08	77.08	71.00	0.00

SECNO	CWSEL	EG	ELMIN	ELLC
120.000	74.72	74.72	71.50	0.00
120.000	75.49	75.50	71.50	0.00
120.000	75.91	75.92	71.50	0.00
120.000	77.09	77.11	71.50	0.00
150.000	74.74	74.74	71.60	0.00
150.000	75.51	75.52	71.60	0.00
150.000	75.93	75.94	71.60	0.00
150.000	77.12	77.13	71.60	0.00
200.000	74.77	74.78	71.90	0.00
200.000	75.55	75.56	71.90	0.00
200.000	75.97	75.98	71.90	0.00
200.000	77.16	77.17	71.90	0.00
350.000	75.00	75.03	72.50	0.00
350.000	75.75	75.77	72.50	0.00
350.000	76.15	76.17	72.50	0.00
350.000	77.30	77.33	72.50	0.00
500.000	76.04	76.10	73.20	0.00
500.000	76.49	76.56	73.20	0.00
500.000	76.76	76.85	73.20	0.00
500.000	77.70	77.78	73.20	0.00
910.000	78.94	79.10	75.00	0.00
910.000	79.70	79.89	75.00	0.00
910.000	79.98	80.17	75.00	0.00
910.000	80.58	80.74	75.00	0.00
1600.000	82.99	83.12	78.90	0.00
1600.000	83.88	84.02	78.90	0.00
1600.000	84.31	84.45	78.90	0.00
1600.000	85.44	85.59	78.90	0.00
2398.000	86.74	86.80	83.40	0.00
2398.000	87.77	87.88	83.40	0.00
2398.000	88.23	88.38	83.40	0.00
2398.000	88.84	88.95	83.40	0.00
2448.000	86.79	87.25	83.70	0.00
2448.000	87.56	88.62	83.70	0.00
2448.000	87.81	89.36	83.70	0.00
2448.000	89.07	89.18	83.70	0.00
2472.000	87.02	87.40	83.70	91.00
2472.000	88.31	89.01	83.70	91.00
2472.000	89.18	89.97	83.70	91.00
2472.000	93.59	93.61	83.70	91.00
2522.000	87.71	87.82	84.80	0.00
2522.000	89.29	89.38	84.80	0.00
2522.000	90.22	90.32	84.80	0.00
2522.000	93.60	93.62	84.80	0.00

SECNO	CWSEL	EG	ELMIN	ELLC
2600.000	88.51	88.77	86.20	0.00
2600.000	89.66	89.78	86.20	0.00
2600.000	90.40	90.57	86.20	0.00
2600.000	93.63	93.66	86.20	0.00
2650.000	89.26	89.34	86.40	0.00
2650.000	90.03	90.13	86.40	0.00
2650.000	90.69	90.77	86.40	0.00
2650.000	93.67	93.70	86.40	0.00
2700.000	89.55	89.62	86.60	0.00
2700.000	90.33	90.42	86.60	0.00
2700.000	90.90	90.98	86.60	0.00
2700.000	93.71	93.75	86.60	0.00
3000.000	90.96	91.03	87.70	0.00
3000.000	91.87	92.60	87.70	0.00
3000.000	92.28	92.43	87.70	0.00
3000.000	94.15	94.28	87.70	0.00
3250.000	92.02	92.09	88.70	0.00
3250.000	93.06	93.16	88.70	0.00
3250.000	93.54	93.66	88.70	0.00
3250.000	95.04	95.19	88.70	0.00
4210.000	95.69	95.72	92.50	0.00
4210.000	96.54	96.58	92.50	0.00
4210.000	96.98	97.02	92.50	0.00
4210.000	98.14	98.19	92.50	0.00
5000.000	97.18	97.19	95.20	0.00
5000.000	98.02	98.03	95.20	0.00
5000.000	98.44	98.46	95.20	0.00
5000.000	99.59	99.62	95.20	0.00
5660.000	98.67	98.70	97.40	0.00
5660.000	99.41	99.44	97.40	0.00
5660.000	99.79	99.83	97.40	0.00
5660.000	100.86	100.91	97.40	0.00
5850.000	100.12	100.16	98.80	0.00
5850.000	100.60	100.65	98.80	0.00
5850.000	100.86	100.93	98.80	0.00
5850.000	101.70	101.79	98.80	0.00
6770.000	104.26	104.27	102.70	0.00
6770.000	104.83	104.85	102.70	0.00
6770.000	105.09	105.12	102.70	0.00
6770.000	105.78	105.82	102.70	0.00

CHOCKYOTTE TRIB

SUPMARY PRINTOUT

11

SECNO	CWSEL	QLOB	QCH	QROB	VL08	VCH	VH08
0.100	74.69	1267.18	81.21	61.61	0.17	0.41	0.08
0.100	75.46	1698.60	96.81	104.59	0.19	0.44	0.09
0.100	75.88	1961.86	105.99	132.16	0.20	0.45	0.10
0.100	77.07	2814.39	134.63	225.98	0.23	0.50	0.12
0.110	74.69	1267.18	81.21	61.61	0.17	0.41	0.08
0.110	75.46	1698.60	96.81	104.59	0.19	0.44	0.09
0.110	75.88	1961.86	105.99	132.16	0.20	0.45	0.10
0.110	77.07	2814.39	134.63	225.98	0.23	0.50	0.12
0.120	74.69	1267.18	81.21	61.61	0.17	0.41	0.08
0.120	75.46	1698.60	96.81	104.59	0.19	0.44	0.09
0.120	75.88	1961.86	105.99	132.16	0.20	0.45	0.10
0.120	77.07	2814.39	134.63	225.98	0.23	0.50	0.12
0.130	74.69	1267.17	81.21	61.61	0.17	0.41	0.08
0.130	75.46	1698.60	96.81	104.59	0.19	0.44	0.09
0.130	75.88	1961.86	105.99	132.16	0.20	0.45	0.10
0.130	77.07	2814.39	134.63	225.98	0.23	0.50	0.12
0.140	74.69	1267.17	81.21	61.61	0.17	0.41	0.08
0.140	75.46	1698.60	96.81	104.60	0.19	0.44	0.09
0.140	75.88	1961.85	105.99	132.16	0.20	0.45	0.10
0.140	77.07	2814.39	134.63	225.98	0.23	0.50	0.12
0.150	74.69	1267.17	81.21	61.62	0.17	0.41	0.08
0.150	75.46	1698.60	96.80	104.60	0.19	0.44	0.09
0.150	75.88	1961.85	105.98	132.17	0.20	0.45	0.10
0.150	77.07	2814.39	134.62	225.99	0.23	0.50	0.12
0.200	74.70	1273.95	95.78	40.27	0.21	0.55	0.08
0.200	75.47	1707.79	109.84	82.37	0.23	0.55	0.10
0.200	75.89	1971.64	118.44	109.91	0.24	0.56	0.11
0.200	77.08	2825.09	145.88	204.03	0.26	0.59	0.14
1.000	74.70	54.32	12.96	422.72	0.16	0.42	0.20
1.000	75.47	122.72	20.34	836.94	0.23	0.53	0.26
1.000	75.89	167.63	23.91	1083.46	0.26	0.55	0.29
1.000	77.08	319.24	34.82	1900.94	0.32	0.64	0.35
120.000	74.72	159.02	26.62	304.36	0.41	1.03	0.43
120.000	75.49	325.13	46.64	608.23	0.59	1.38	0.60
120.000	75.91	425.64	57.79	791.57	0.66	1.53	0.67
120.000	77.09	758.76	92.58	1403.67	0.83	1.86	0.83
150.000	74.74	158.43	27.14	304.43	0.43	1.08	0.45
150.000	75.51	324.61	47.18	608.22	0.61	1.44	0.62
150.000	75.93	425.21	58.29	791.50	0.68	1.57	0.69
150.000	77.12	759.01	93.14	1402.85	0.85	1.90	0.85
200.000	74.77	156.04	29.16	304.80	0.50	1.30	0.53
200.000	75.55	322.71	49.03	608.26	0.68	1.62	0.69
200.000	75.97	423.59	60.07	791.34	0.74	1.74	0.75
200.000	77.16	758.16	94.83	1402.01	0.91	2.05	0.91

SECNO	CWSEL	QLOB	QCH	QROB	VLOB	VCH	VROB
350.000	75.00	208.59	57.21	224.19	1.05	3.03	0.82
350.000	75.75	376.30	71.79	531.91	1.05	2.72	0.93
350.000	76.15	478.26	81.26	715.47	1.06	2.68	0.98
350.000	77.30	824.45	112.91	1317.64	1.11	2.70	1.08
500.000	76.04	114.53	112.37	263.10	0.95	3.36	1.26
500.000	76.49	244.51	164.63	570.86	1.28	4.06	1.76
500.000	76.76	327.73	187.33	759.95	1.36	4.17	1.92
500.000	77.70	626.98	247.96	1380.05	1.44	4.14	2.14
910.000	78.94	178.64	228.88	82.47	1.28	4.48	1.41
910.000	79.70	414.11	346.45	219.44	1.77	5.49	1.91
910.000	79.98	547.87	411.20	315.93	2.02	6.08	2.24
910.000	80.58	988.35	615.90	650.76	2.77	7.98	3.16
1600.000	82.99	186.38	215.83	87.79	1.19	4.05	1.30
1600.000	83.88	421.07	316.25	242.68	1.56	4.68	1.72
1600.000	84.31	556.64	363.82	354.54	1.68	4.89	1.90
1600.000	85.44	1003.11	496.74	755.14	1.99	5.37	2.23
2398.000	86.74	167.78	150.80	171.42	1.28	3.11	1.64
2398.000	87.77	353.79	259.04	387.16	1.74	3.98	2.33
2398.000	88.23	433.61	322.52	518.87	1.98	4.44	2.67
2398.000	88.84	890.61	358.56	1005.83	1.81	4.35	2.35
2448.000	86.79	0.00	460.00	0.00	0.00	5.41	0.00
2448.000	87.56	0.00	925.00	0.00	0.00	8.26	0.00
2448.000	87.81	0.00	1205.00	0.00	0.00	9.97	0.00
2448.000	89.07	802.10	659.34	668.56	1.86	4.00	1.76
2472.000	87.02	0.00	460.00	0.00	0.00	4.95	0.00
2472.000	88.31	0.00	925.00	0.00	0.00	6.69	0.00
2472.000	89.18	0.00	1205.00	0.00	0.00	7.15	0.00
2472.000	93.59	796.95	456.35	876.69	0.65	1.41	0.66
2522.000	87.71	172.81	157.50	129.70	1.63	3.77	1.64
2522.000	89.29	348.19	244.70	332.11	1.75	3.65	1.51
2522.000	90.22	453.58	296.85	454.57	1.79	3.62	1.58
2522.000	93.60	894.20	243.80	992.00	0.82	1.79	0.94
2600.000	88.51	180.84	140.62	88.54	1.90	5.92	2.04
2600.000	89.66	404.56	235.01	285.43	1.76	4.65	2.01
2600.000	90.48	522.46	249.11	433.43	1.57	3.91	1.76
2600.000	93.63	856.43	283.49	990.08	1.05	2.49	1.29
2650.000	89.26	197.10	144.13	118.77	1.25	3.51	1.39
2650.000	90.03	405.03	223.57	296.40	1.61	4.19	1.84
2650.000	90.69	522.34	248.75	433.91	1.56	3.89	1.76
2650.000	93.67	857.70	287.82	984.47	1.09	2.58	1.33
2700.000	89.55	198.09	139.31	122.60	1.18	3.29	1.33
2700.000	90.33	405.05	218.09	361.85	1.54	3.98	1.75
2700.000	90.90	522.21	248.39	434.40	1.56	3.68	1.75
2700.000	93.71	859.06	292.14	978.80	1.13	2.68	1.38

SECNO	CWSEL	QLOB	QCH	QROB	VLOB	VCH	VROB
3000.000	90.96	173.00	156.45	130.55	1.22	3.30	1.56
3000.000	91.87	370.89	265.87	288.24	1.61	4.29	2.15
3000.000	92.28	493.69	326.60	384.71	1.80	4.77	2.42
3000.000	94.15	940.05	469.26	720.69	1.80	4.77	2.50
3250.000	92.02	173.77	154.70	131.53	1.19	3.21	1.53
3250.000	93.06	374.68	258.64	291.68	1.50	3.98	2.01
3250.000	93.54	499.70	315.90	389.40	1.64	4.35	2.23
3250.000	95.04	935.57	475.21	719.22	1.85	4.91	2.56
4210.000	95.69	187.40	168.71	173.90	0.92	2.65	0.97
4210.000	96.54	386.18	102.32	376.50	1.15	2.96	1.21
4210.000	96.98	505.62	121.15	503.23	1.25	3.12	1.32
4210.000	98.14	894.95	179.60	925.45	1.51	3.55	1.59
5000.000	97.18	231.96	138.13	59.91	0.74	0.75	0.63
5000.000	98.02	458.50	269.59	136.91	0.99	1.01	0.87
5000.000	98.44	595.40	348.01	186.59	1.10	1.12	0.99
5000.000	99.59	1041.78	599.54	358.68	1.37	1.41	1.26
5660.000	98.67	239.85	144.58	45.57	1.28	1.29	0.97
5660.000	99.41	466.26	277.54	121.20	1.47	1.49	1.25
5660.000	99.79	603.41	357.06	169.53	1.57	1.59	1.36
5660.000	100.86	1050.94	612.41	336.65	1.80	1.85	1.63
5850.000	100.12	8.36	177.60	214.04	0.81	1.57	1.37
5850.000	100.60	31.21	326.75	452.04	1.31	2.05	1.87
5850.000	100.86	48.44	410.39	596.17	1.51	2.21	2.05
5850.000	101.70	115.63	676.55	1082.82	1.86	2.51	2.39
6770.000	104.26	9.26	100.77	274.97	0.51	0.53	0.98
6770.000	104.83	43.36	202.00	534.64	0.92	1.22	1.24
6770.000	105.09	66.50	260.67	667.83	1.08	1.36	1.37
6770.000	105.78	151.10	452.64	1201.26	1.51	1.74	1.71

CHOCKOYOTIE TRIB

SUMMARY PRINTOUT

SECNO	CWSEL	SSTA	STCHL	STCHR	ENDSI	TOPWID
0.100	74.69	1716.88	3785.00	3815.00	4224.68	2486.17
0.100	75.46	1700.83	3785.00	3815.00	4233.73	2516.45
0.100	75.88	1694.72	3785.00	3815.00	4238.66	2534.84
0.100	77.07	1678.19	3785.00	3815.00	4252.65	2574.45
0.110	74.69	1716.87	3785.00	3815.00	4224.68	2486.17
0.110	75.46	1700.83	3785.00	3815.00	4233.73	2516.45
0.110	75.88	1694.72	3785.00	3815.00	4238.67	2534.84
0.110	77.07	1678.19	3785.00	3815.00	4252.65	2574.45
0.120	74.69	1716.87	3785.00	3815.00	4224.68	2486.17
0.120	75.46	1700.83	3785.00	3815.00	4233.73	2516.45
0.120	75.88	1694.72	3785.00	3815.00	4238.67	2534.84
0.120	77.07	1678.19	3785.00	3815.00	4252.65	2574.45
0.130	74.69	1716.87	3785.00	3815.00	4224.68	2486.17
0.130	75.46	1700.83	3785.00	3815.00	4233.73	2516.45
0.130	75.88	1694.72	3785.00	3815.00	4238.67	2534.85
0.130	77.07	1678.19	3785.00	3815.00	4252.65	2574.46
0.140	74.69	1716.87	3785.00	3815.00	4224.68	2486.17
0.140	75.46	1700.83	3785.00	3815.00	4233.73	2516.46
0.140	75.88	1694.72	3785.00	3815.00	4238.67	2534.85
0.140	77.07	1678.19	3785.00	3815.00	4252.65	2574.46
0.150	74.69	1716.87	3785.00	3815.00	4224.69	2486.18
0.150	75.46	1700.83	3785.00	3815.00	4233.73	2516.47
0.150	75.88	1694.72	3785.00	3815.00	4238.67	2534.86
0.150	77.07	1678.19	3785.00	3815.00	4252.65	2574.46
0.200	74.70	1733.33	3785.00	3815.00	4215.40	2424.24
0.200	75.47	1717.30	3785.00	3815.00	4224.45	2485.39
0.200	75.89	1708.55	3785.00	3815.00	4229.38	2501.52
0.200	77.08	1689.17	3785.00	3815.00	4243.36	2552.09
1.000	74.70	1006.77	1251.00	1261.00	2543.47	1536.70
1.000	75.47	977.16	1251.00	1261.00	2652.69	1675.53
1.000	75.89	974.65	1251.00	1261.00	2672.84	1698.19
1.000	77.08	967.51	1251.00	1261.00	2729.94	1762.43
120.000	74.72	1036.73	1251.00	1261.00	1646.76	610.02
120.000	75.49	1031.36	1251.00	1261.00	1664.76	633.41
120.000	75.91	1028.48	1251.00	1261.00	1674.40	645.92
120.000	77.09	1020.22	1251.00	1261.00	1704.87	684.65
150.000	74.74	1037.31	1251.00	1261.00	1644.83	607.53
150.000	75.51	1031.94	1251.00	1261.00	1662.81	630.87
150.000	75.93	1029.03	1251.00	1261.00	1672.55	643.52
150.000	77.12	1020.79	1251.00	1261.00	1700.35	679.56
200.000	74.77	1039.15	1251.00	1261.00	1638.66	599.51
200.000	75.55	1033.72	1251.00	1261.00	1656.84	623.11
200.000	75.97	1030.80	1251.00	1261.00	1666.62	635.81
200.000	77.16	1022.56	1251.00	1261.00	1694.23	671.67

ECNO	CWSEL	SBTA	STCHL	STCHR	ENDST	TORNO
350.000	75.00	1049.91	1251.00	1261.00	1650.05	600.14
350.000	75.75	1027.48	1251.00	1261.00	1663.51	636.03
350.000	76.15	1015.44	1251.00	1261.00	1670.74	655.30
350.000	77.30	980.87	1251.00	1261.00	1691.48	710.61
500.000	76.04	1350.00	1500.00	1516.00	1770.42	420.42
500.000	76.49	1328.69	1500.00	1516.00	1774.86	446.17
500.000	76.76	1315.36	1500.00	1516.00	1777.63	462.28
500.000	77.70	1270.41	1500.00	1516.00	1787.00	516.59
910.000	78.94	1384.51	1500.00	1516.00	1578.38	193.87
910.000	79.70	1368.76	1500.00	1516.00	1603.68	234.91
910.000	79.98	1362.97	1500.00	1516.00	1613.98	251.00
910.000	80.58	1350.49	1500.00	1516.00	1636.17	205.69
1600.000	82.99	1381.55	1500.00	1516.00	1583.06	201.51
1600.000	83.88	1363.01	1500.00	1516.00	1613.90	250.89
1600.000	84.31	1354.05	1500.00	1516.00	1629.84	275.80
1600.000	85.44	1341.32	1500.00	1516.00	1660.17	336.52
2398.000	86.74	1299.00	1358.00	1374.00	1434.00	135.00
2398.000	87.77	1299.00	1358.00	1374.00	1434.00	135.00
2398.000	88.23	1299.00	1358.00	1374.00	1434.00	135.00
2398.000	88.84	1217.37	1358.00	1374.00	1536.55	319.18
2448.000	86.79	311.00	311.00	346.00	346.00	35.00
2448.000	87.56	311.00	311.00	346.00	346.00	35.00
2448.000	87.81	311.00	311.00	346.00	346.00	35.00
2448.000	89.07	181.08	311.00	346.00	501.70	320.62
2472.000	87.02	311.00	311.00	346.00	346.00	35.00
2472.000	88.31	311.00	311.00	346.00	346.00	35.00
2472.000	89.18	311.00	311.00	346.00	346.00	35.00
2472.000	93.59	91.34	311.00	346.00	660.35	569.01
2522.000	87.71	1299.00	1358.00	1374.00	1434.00	135.00
2522.000	89.29	1299.00	1358.00	1374.00	1434.00	135.00
2522.000	90.22	1299.00	1358.00	1374.00	1434.00	135.00
2522.000	93.60	1146.67	1358.00	1374.00	1654.54	507.87
2600.000	88.51	1249.61	1358.00	1374.00	1438.96	189.35
2600.000	89.66	1235.35	1358.00	1374.00	1480.63	245.28
2600.000	90.48	1227.88	1358.00	1374.00	1525.79	297.51
2600.000	93.63	1173.55	1358.00	1374.00	1558.58	385.03
2650.000	89.26	1240.69	1358.00	1374.00	1459.51	218.82
2650.000	90.03	1233.75	1358.00	1374.00	1486.95	253.20
2650.000	90.69	1227.82	1358.00	1374.00	1525.85	298.03
2650.000	93.67	1176.78	1358.00	1374.00	1555.93	319.15
2700.000	89.55	1239.95	1358.00	1374.00	1462.43	222.48
2700.000	90.33	1232.90	1358.00	1374.00	1490.31	257.41
2700.000	90.90	1227.76	1358.00	1374.00	1525.91	298.15
2700.000	93.71	1179.84	1358.00	1374.00	1553.42	313.57

SECNO	CWSEL	SSTA	SICHL	STCHR	ENDSI	TOPWID
3000.000	90.96	1270.71	1358.00	1374.00	1425.72	155.01
3000.000	91.87	1252.51	1358.00	1374.00	1432.99	180.48
3000.000	92.28	1244.34	1358.00	1374.00	1436.26	191.93
3000.000	94.15	1207.95	1358.00	1374.00	1453.82	245.87
3250.000	92.02	1269.70	1358.00	1374.00	1426.12	156.42
3250.000	93.06	1248.81	1358.00	1374.00	1434.48	185.67
3250.000	93.54	1239.21	1358.00	1374.00	1438.31	199.10
3250.000	95.04	1209.38	1358.00	1374.00	1451.14	241.76
4210.000	95.69	1138.28	1288.00	1298.00	1442.83	304.55
4210.000	96.54	1132.44	1288.00	1298.00	1457.13	324.64
4210.000	96.98	1129.48	1288.00	1298.00	1461.97	332.49
4210.000	98.14	1121.50	1288.00	1298.00	1474.96	353.45
5000.000	97.18	1072.60	1250.00	1350.00	1420.21	347.61
5000.000	98.02	1066.67	1250.00	1350.00	1425.84	359.17
5000.000	98.44	1063.72	1250.00	1350.00	1429.21	365.50
5000.000	99.59	1055.70	1250.00	1350.00	1439.50	383.80
5660.000	98.67	1077.58	1250.00	1350.00	1415.48	337.90
5660.000	99.41	1072.42	1250.00	1350.00	1420.38	347.96
5660.000	99.79	1069.71	1250.00	1350.00	1422.95	353.24
5660.000	100.86	1062.19	1250.00	1350.00	1431.17	368.98
5850.000	100.12	74.18	100.00	200.00	430.76	308.86
5850.000	100.60	69.19	100.00	200.00	433.22	318.07
5850.000	100.86	67.32	100.00	200.00	434.61	322.33
5850.000	101.70	61.36	100.00	200.00	439.05	335.94
6770.000	104.26	102.47	150.00	250.00	504.56	402.09
6770.000	104.83	97.23	150.00	250.00	521.40	424.17
6770.000	105.09	95.27	150.00	250.00	529.97	434.70
6770.000	105.78	90.15	150.00	250.00	551.73	461.58

CHOCKOYOTTE TRIB

SUMMARY PRINTOUT TABLE 150

SECNO	KLCH	ELTRD	ELLC	ELMIN	ELC	CHSEL	CHINS	EG	IGKAS	VCH	AREA	BLK
0.100	0.00	0.00	0.00	68.00	1410.00	74.69	0.00	74.69	0.20	0.41	8557.57	3140.74
0.100	0.00	0.00	0.00	68.00	1900.00	75.46	0.00	75.46	0.20	0.44	10483.33	4264.77
0.100	0.00	0.00	0.00	68.00	2200.00	75.88	0.00	75.88	0.20	0.45	11544.15	4945.58
0.100	0.00	0.00	0.00	68.00	3175.00	77.07	0.00	77.07	0.20	0.50	14587.23	7116.52
0.110	1.00	0.00	0.00	68.00	1410.00	74.69	0.00	74.69	0.20	0.41	8557.62	3140.77
0.110	1.00	0.00	0.00	68.00	1900.00	75.46	0.00	75.46	0.20	0.44	10483.38	4264.80
0.110	1.00	0.00	0.00	68.00	2200.00	75.88	0.00	75.88	0.20	0.45	11544.20	4945.61
0.110	1.00	0.00	0.00	68.00	3175.00	77.07	0.00	77.07	0.20	0.50	14587.28	7116.56
0.120	1.00	0.00	0.00	68.00	1410.00	74.69	0.00	74.69	0.20	0.41	8557.67	3140.80
0.120	1.00	0.00	0.00	68.00	1900.00	75.46	0.00	75.46	0.20	0.44	10483.43	4264.84
0.120	1.00	0.00	0.00	68.00	2200.00	75.88	0.00	75.88	0.20	0.45	11544.25	4945.64
0.120	1.00	0.00	0.00	68.00	3175.00	77.07	0.00	77.07	0.20	0.50	14587.34	7116.59
0.130	3.00	0.00	0.00	68.00	1410.00	74.69	0.00	74.69	0.20	0.41	8557.82	3140.88
0.130	3.00	0.00	0.00	68.00	1900.00	75.46	0.00	75.46	0.20	0.44	10483.58	4264.93
0.130	3.00	0.00	0.00	68.00	2200.00	75.88	0.00	75.88	0.20	0.45	11544.40	4945.74
0.130	3.00	0.00	0.00	68.00	3175.00	77.07	0.00	77.07	0.20	0.50	14587.49	7116.71
0.140	5.00	0.00	0.00	68.00	1410.00	74.69	0.00	74.69	0.20	0.41	8558.07	3141.02
0.140	5.00	0.00	0.00	68.00	1900.00	75.46	0.00	75.46	0.20	0.44	10483.83	4265.08
0.140	5.00	0.00	0.00	68.00	2200.00	75.88	0.00	75.88	0.20	0.45	11544.65	4945.91
0.140	5.00	0.00	0.00	68.00	3175.00	77.07	0.00	77.07	0.20	0.50	14587.75	7116.91
0.150	10.00	0.00	0.00	68.00	1410.00	74.69	0.00	74.69	0.20	0.41	8558.57	3141.29
0.150	10.00	0.00	0.00	68.00	1900.00	75.46	0.00	75.46	0.20	0.44	10484.33	4265.39
0.150	10.00	0.00	0.00	68.00	2200.00	75.88	0.00	75.88	0.20	0.45	11545.15	4946.24
0.150	10.00	0.00	0.00	68.00	3175.00	77.07	0.00	77.07	0.20	0.50	14588.26	7117.30
0.200	475.00	0.00	0.00	68.80	1410.00	74.70	0.00	74.70	0.43	0.55	6611.50	2155.00
0.200	475.00	0.00	0.00	68.80	1900.00	75.47	0.00	75.47	0.37	0.55	8507.41	3113.40
0.200	475.00	0.00	0.00	68.80	2200.00	75.89	0.00	75.89	0.35	0.56	9554.59	3704.96
0.200	475.00	0.00	0.00	68.80	3175.00	77.08	0.00	77.08	0.32	0.59	12561.16	5635.52
1.000	1.00	0.00	0.00	71.00	490.00	74.70	0.00	74.70	0.66	0.42	2478.16	601.14
1.000	1.00	0.00	0.00	71.00	980.00	75.47	0.00	75.47	0.78	0.53	3736.51	1109.17
1.000	1.00	0.00	0.00	71.00	1275.00	75.89	0.00	75.89	0.76	0.56	4444.48	1458.26
1.000	1.00	0.00	0.00	71.00	2255.00	77.08	0.00	77.08	0.72	0.64	6502.69	2665.88
120.000	119.00	0.00	0.00	71.50	490.00	74.72	0.00	74.72	5.01	1.03	1123.12	218.91
120.000	119.00	0.00	0.00	71.50	980.00	75.49	0.00	75.50	6.44	1.38	1604.47	386.12
120.000	119.00	0.00	0.00	71.50	1275.00	75.91	0.00	75.92	6.72	1.53	1869.44	491.87
120.000	119.00	0.00	0.00	71.50	2255.00	77.09	0.00	77.11	6.94	1.86	2658.73	856.26
150.000	30.00	0.00	0.00	71.60	490.00	74.74	0.00	74.74	5.80	1.08	1072.77	205.48
150.000	30.00	0.00	0.00	71.60	980.00	75.51	0.00	75.52	7.17	1.44	1551.34	366.03
150.000	30.00	0.00	0.00	71.60	1275.00	75.93	0.00	75.94	7.33	1.57	1818.38	470.80
150.000	30.00	0.00	0.00	71.60	2255.00	77.12	0.00	77.13	7.42	1.90	2603.16	827.98
200.000	50.00	0.00	0.00	71.90	490.00	74.77	0.00	74.78	9.71	1.30	912.50	157.23
200.000	50.00	0.00	0.00	71.90	980.00	75.55	0.00	75.56	10.15	1.62	1290.38	307.54
200.000	50.00	0.00	0.00	71.90	1275.00	75.97	0.00	75.98	9.88	1.74	1655.05	405.60
200.000	50.00	0.00	0.00	71.90	2255.00	77.16	0.00	77.17	9.19	2.05	2431.30	743.95

SECNO	XLCH	ELTRD	ELIC	ELMIN	Q	CHSEL	CRKRS	EG	10K*5	VCH	AREA	01K
350.000	150.00	0.00	0.00	72.50	490.00	75.00	0.00	75.03	66.86	3.03	491.88	59.42
350.000	150.00	0.00	0.00	72.50	980.00	75.75	0.00	75.77	34.61	2.72	954.08	166.57
350.000	150.00	0.00	0.00	72.50	1275.00	76.15	0.00	76.17	27.65	2.68	1213.24	242.48
350.000	150.00	0.00	0.00	72.50	2255.00	77.30	0.00	77.33	18.27	2.70	2000.19	527.56
500.000	150.00	0.00	0.00	73.20	490.00	76.04	0.00	76.10	74.25	3.36	363.19	56.87
500.000	150.00	0.00	0.00	73.20	980.00	76.49	0.00	76.56	83.83	4.06	555.52	107.03
500.000	150.00	0.00	0.00	73.20	1275.00	76.76	0.00	76.85	76.73	4.17	661.70	145.56
500.000	150.00	0.00	0.00	73.20	2255.00	77.70	0.00	77.78	51.50	4.14	1140.04	314.10
910.000	460.00	0.00	0.00	75.00	490.00	78.94	0.00	79.10	75.05	4.48	249.61	56.56
910.000	460.00	0.00	0.00	75.00	980.00	79.70	0.00	79.89	84.64	5.49	411.56	106.52
910.000	460.00	0.00	0.00	75.00	1275.00	79.98	0.00	80.21	95.03	6.08	479.11	130.79
910.000	460.00	0.00	0.00	75.00	2255.00	80.58	0.00	80.94	136.99	7.98	639.93	192.66
1600.000	690.00	0.00	0.00	78.90	490.00	82.99	0.00	83.12	57.72	4.05	277.70	64.50
1600.000	690.00	0.00	0.00	78.90	980.00	83.88	0.00	84.02	56.30	4.68	478.62	130.61
1600.000	690.00	0.00	0.00	78.90	1275.00	84.31	0.00	84.45	53.91	4.89	591.96	173.65
1600.000	690.00	0.00	0.00	78.90	2255.00	85.44	0.00	85.59	48.63	5.37	936.55	323.36
2398.000	798.00	0.00	0.00	83.40	490.00	86.74	0.00	86.80	37.64	3.11	283.85	79.87
2398.000	798.00	0.00	0.00	83.40	980.00	87.77	0.00	87.88	41.95	3.98	422.83	151.31
2398.000	798.00	0.00	0.00	83.40	1275.00	88.23	0.00	88.38	45.12	4.44	486.43	189.81
2398.000	798.00	0.00	0.00	83.40	2255.00	88.84	0.00	88.95	36.58	4.35	1002.00	372.85
2448.000	50.00	0.00	0.00	83.70	460.00	86.79	0.00	87.25	102.77	5.41	85.02	45.58
2448.000	50.00	0.00	0.00	83.70	925.00	87.56	0.00	88.62	166.84	8.26	111.99	71.61
2448.000	50.00	0.00	0.00	83.70	1205.00	87.81	0.00	89.36	220.25	9.97	120.84	81.19
2448.000	50.00	0.00	0.00	83.70	2130.00	89.07	89.07	89.18	23.09	4.00	977.27	443.26
2472.000	24.00	92.30	91.00	83.70	460.00	87.02	0.00	87.40	76.39	4.95	92.98	52.83
2472.000	24.00	92.30	91.00	83.70	925.00	88.31	0.00	89.01	83.29	6.69	138.24	101.35
2472.000	24.00	92.30	91.00	83.70	1205.00	89.18	0.00	89.97	73.68	7.15	168.57	140.38
2472.000	24.00	92.30	91.00	83.70	2130.00	93.59	0.00	93.61	1.17	1.41	2878.93	1970.40
2522.000	50.00	0.00	0.00	84.80	460.00	87.71	0.00	87.82	67.57	3.77	226.95	55.96
2522.000	50.00	0.00	0.00	84.80	925.00	89.29	0.00	89.38	33.88	3.65	439.50	158.91
2522.000	50.00	0.00	0.00	84.80	1205.00	90.22	0.00	90.32	25.46	3.62	565.85	236.83
2522.000	50.00	0.00	0.00	84.80	2130.00	93.60	0.00	93.62	3.18	1.79	2280.38	1194.79
2600.000	76.00	0.00	0.00	86.20	460.00	88.51	0.00	88.77	236.44	5.92	170.78	29.92
2600.000	76.00	0.00	0.00	86.20	925.00	89.66	0.00	89.78	60.13	4.65	421.77	103.53
2600.000	76.00	0.00	0.00	86.20	1205.00	90.48	0.00	90.57	41.45	3.91	643.23	187.16
2600.000	76.00	0.00	0.00	86.20	2130.00	93.63	0.00	93.66	7.75	2.49	1696.47	765.23
2650.000	50.00	0.00	0.00	86.40	460.00	89.26	0.00	89.34	60.17	3.51	284.51	59.50
2650.000	50.00	0.00	0.00	86.40	925.00	90.63	0.00	90.13	60.47	4.19	465.86	118.95
2650.000	50.00	0.00	0.00	86.40	1205.00	90.69	0.00	90.77	41.11	3.89	645.17	187.94
2650.000	50.00	0.00	0.00	86.40	2130.00	93.67	0.00	93.70	8.62	2.58	1634.84	725.46
2700.000	50.00	0.00	0.00	86.60	460.00	89.55	0.00	89.62	56.63	3.29	302.56	64.65
2700.000	50.00	0.00	0.00	86.60	925.00	90.33	0.00	90.42	52.44	3.98	489.89	127.73
2700.000	50.00	0.00	0.00	86.60	1205.00	90.90	0.00	90.98	40.76	3.88	647.17	188.75
2700.000	50.00	0.00	0.00	86.60	2130.00	93.71	0.00	93.75	9.56	2.68	1577.22	686.73

SECNO	XLCH	ELTRD	ELLC	ELMIN	G	CWSEL	CRHS	EG	10KAS	VCH	AREA	.01K
3000.000	300.00	0.00	0.00	87.70	460.00	90.96	0.00	91.03	43.83	3.30	273.09	69.48
3000.000	300.00	0.00	0.00	87.70	925.00	91.87	0.00	92.00	51.87	4.29	425.68	128.43
3000.000	300.00	0.00	0.00	87.70	1205.00	92.28	0.00	92.43	56.02	4.77	501.81	160.99
3000.000	300.00	0.00	0.00	87.70	2130.00	94.15	0.00	94.28	34.69	4.77	908.25	361.65
3250.000	250.00	0.00	0.00	88.70	460.00	92.02	0.00	92.09	40.51	3.21	280.94	72.27
3250.000	250.00	0.00	0.00	88.70	925.00	93.06	0.00	93.16	42.01	3.98	459.60	142.71
3250.000	250.00	0.00	0.00	88.70	1205.00	93.54	0.00	93.66	43.18	4.35	551.90	183.37
3250.000	250.00	0.00	0.00	88.70	2130.00	95.04	0.00	95.19	37.63	4.91	883.19	347.22
4210.000	960.00	0.00	0.00	92.50	430.00	95.69	0.00	95.72	35.01	2.65	408.86	72.67
4210.000	960.00	0.00	0.00	92.50	865.00	96.54	0.00	96.58	29.99	2.96	680.02	157.95
4210.000	960.00	0.00	0.00	92.50	1130.00	96.98	0.00	97.02	28.31	3.12	822.95	212.38
4210.000	960.00	0.00	0.00	92.50	2000.00	98.14	0.00	98.19	25.89	3.55	1223.97	343.06
5000.000	790.00	0.00	0.00	95.20	430.00	97.18	0.00	97.19	11.50	0.75	589.99	126.79
5000.000	790.00	0.00	0.00	95.20	865.00	98.02	0.00	98.03	12.38	1.01	888.38	245.87
5000.000	790.00	0.00	0.00	95.20	1130.00	98.44	0.00	98.46	12.68	1.12	1040.64	317.35
5000.000	790.00	0.00	0.00	95.20	2000.00	99.59	0.00	99.62	12.21	1.41	1468.80	550.36
5660.000	660.00	0.00	0.00	97.40	430.00	98.67	0.00	98.70	64.50	1.29	346.90	63.54
5660.000	660.00	0.00	0.00	97.40	865.00	99.41	0.00	99.44	44.31	1.49	598.99	129.94
5660.000	660.00	0.00	0.00	97.40	1130.00	99.79	0.00	99.83	39.10	1.59	734.21	180.72
5660.000	660.00	0.00	0.00	97.40	2000.00	100.86	0.00	100.91	31.31	1.85	1120.54	357.40
5850.000	190.00	0.00	0.00	98.80	400.00	100.12	0.00	100.16	94.20	1.57	279.43	41.21
5850.000	190.00	0.00	0.00	98.80	810.00	100.60	0.00	100.65	101.67	2.05	425.04	80.33
5850.000	190.00	0.00	0.00	98.80	1055.00	100.86	0.00	100.93	96.54	2.21	509.13	107.38
5850.000	190.00	0.00	0.00	98.80	1875.00	101.70	0.00	101.79	75.75	2.51	785.47	215.43
6770.000	920.00	0.00	0.00	102.70	385.00	104.26	0.00	104.27	34.99	0.93	407.35	65.09
6770.000	920.00	0.00	0.00	102.70	760.00	104.83	0.00	104.85	34.11	1.22	644.79	133.36
6770.000	920.00	0.00	0.00	102.70	1015.00	105.09	0.00	105.12	35.01	1.36	756.13	171.54
6770.000	920.00	0.00	0.00	102.70	1805.00	105.78	0.00	105.82	38.44	1.74	1060.89	291.13

CHOCKOYOTTE TRIM

SUMMARY PRINTOUT TABLE 150

SECNO	G	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
0.100	1410.00	74.69	0.00	0.00	0.00	2486.17	0.00
0.100	1900.00	75.46	0.77	0.00	0.00	2516.45	0.00
0.100	2200.00	75.88	0.42	0.00	0.00	2534.84	0.00
0.100	3175.00	77.07	1.19	0.00	0.00	2574.45	0.00
0.110	1410.00	74.69	0.00	0.00	0.00	2486.17	1.00
0.110	1900.00	75.46	0.77	0.00	0.00	2516.45	1.00
0.110	2200.00	75.88	0.42	0.00	0.00	2534.84	1.00
0.110	3175.00	77.07	1.19	0.00	0.00	2574.45	1.00
0.120	1410.00	74.69	0.00	0.00	0.00	2486.17	1.00
0.120	1900.00	75.46	0.77	0.00	0.00	2516.45	1.00
0.120	2200.00	75.88	0.42	0.00	0.00	2534.84	1.00
0.120	3175.00	77.07	1.19	0.00	0.00	2574.45	1.00
0.130	1410.00	74.69	0.00	0.00	0.00	2486.17	3.00
0.130	1900.00	75.46	0.77	0.00	0.00	2516.45	3.00
0.130	2200.00	75.88	0.42	0.00	0.00	2534.85	3.00
0.130	3175.00	77.07	1.19	0.00	0.00	2574.46	3.00
0.140	1410.00	74.69	0.00	0.00	0.00	2486.17	5.00
0.140	1900.00	75.46	0.77	0.00	0.00	2516.46	5.00
0.140	2200.00	75.88	0.42	0.00	0.00	2534.85	5.00
0.140	3175.00	77.07	1.19	0.00	0.00	2574.46	5.00
0.150	1410.00	74.69	0.00	0.00	0.00	2486.18	10.00
0.150	1900.00	75.46	0.77	0.00	0.00	2516.47	10.00
0.150	2200.00	75.88	0.42	0.00	0.00	2534.86	10.00
0.150	3175.00	77.07	1.19	0.00	0.00	2574.46	10.00
0.200	1410.00	74.70	0.00	0.01	0.00	2424.24	475.00
0.200	1900.00	75.47	0.77	0.01	0.00	2485.39	475.00
0.200	2200.00	75.89	0.42	0.01	0.00	2501.52	475.00
0.200	3175.00	77.08	1.19	0.01	0.00	2552.09	475.00
1.000	490.00	74.70	0.00	0.00	0.00	1536.70	1.00
1.000	980.00	75.47	0.77	0.00	0.00	1675.53	1.00
1.000	1275.00	75.89	0.42	0.00	0.00	1698.19	1.00
1.000	2255.00	77.08	1.19	0.00	0.00	1762.43	1.00
120.000	490.00	74.72	0.00	0.02	0.00	610.02	119.00
120.000	980.00	75.49	0.77	0.02	0.00	633.41	119.00
120.000	1275.00	75.91	0.42	0.02	0.00	645.92	119.00
120.000	2255.00	77.09	1.19	0.01	0.00	684.65	119.00
150.000	490.00	74.74	0.00	0.02	0.00	607.53	30.00
150.000	980.00	75.51	0.77	0.02	0.00	630.87	30.00
150.000	1275.00	75.93	0.42	0.02	0.00	643.52	30.00
150.000	2255.00	77.12	1.19	0.02	0.00	679.56	30.00
200.000	490.00	74.77	0.00	0.04	0.00	595.51	50.00
200.000	980.00	75.55	0.78	0.04	0.00	623.11	50.00
200.000	1275.00	75.97	0.42	0.04	0.00	635.81	50.00
200.000	2255.00	77.16	1.19	0.04	0.00	671.67	50.00

SECNO	0	CNSEL	DTFNSP	DTFMSX	DTFNKS	TOPWID	KLCH
350.000	490.00	75.00	0.00	0.23	0.00	600.14	150.00
350.000	980.00	75.75	0.75	0.20	0.00	636.03	150.00
350.000	1275.00	76.15	0.40	0.18	0.00	655.30	150.00
350.000	2255.00	77.30	1.15	0.15	0.00	710.61	150.00
500.000	490.00	76.04	0.00	1.04	0.00	420.42	150.00
500.000	980.00	76.49	0.45	0.74	0.00	446.17	150.00
500.000	1275.00	76.76	0.26	0.61	0.00	462.26	150.00
500.000	2255.00	77.70	0.94	0.40	0.00	516.59	150.00
910.000	490.00	78.94	0.00	2.90	0.00	193.87	460.00
910.000	980.00	79.70	0.75	3.21	0.00	234.91	460.00
910.000	1275.00	79.98	0.28	3.21	0.00	251.00	460.00
910.000	2255.00	80.58	0.60	2.88	0.00	285.69	460.00
1600.000	490.00	82.99	0.00	4.05	0.00	201.51	690.00
1600.000	980.00	83.88	0.69	4.19	0.00	250.89	690.00
1600.000	1275.00	84.31	0.43	4.33	0.00	275.80	690.00
1600.000	2255.00	85.44	1.13	4.86	0.00	336.52	690.00
2398.000	490.00	86.74	0.00	3.74	0.00	135.00	798.00
2398.000	980.00	87.77	1.03	3.88	1.03	135.00	798.00
2398.000	1275.00	88.23	0.47	3.93	1.50	135.00	798.00
2398.000	2255.00	88.84	0.61	3.40	0.00	319.18	798.00
2448.000	460.00	86.79	0.00	0.06	0.00	35.00	50.00
2448.000	925.00	87.56	0.77	-0.20	0.77	35.00	50.00
2448.000	1205.00	87.81	0.25	-0.42	1.02	35.00	50.00
2448.000	2130.00	89.07	1.26	0.23	0.00	320.62	50.00
2472.000	460.00	87.02	0.00	0.23	0.00	35.00	24.00
2472.000	925.00	88.31	1.29	0.75	1.29	35.00	24.00
2472.000	1205.00	89.18	0.87	1.37	2.16	35.00	24.00
2472.000	2130.00	93.59	4.41	4.52	0.00	369.01	24.00
2522.000	460.00	87.71	0.00	0.69	0.00	135.00	50.00
2522.000	925.00	89.29	1.58	0.98	1.58	135.00	50.00
2522.000	1205.00	90.22	0.94	1.04	2.51	135.00	50.00
2522.000	2130.00	93.80	3.38	0.01	0.00	507.87	50.00
2600.000	460.00	88.51	0.00	0.80	0.00	169.35	78.00
2600.000	925.00	89.86	1.14	0.37	1.14	245.28	78.00
2600.000	1205.00	90.44	0.83	0.26	1.97	297.91	78.00
2600.000	2130.00	93.63	3.14	0.03	0.00	385.03	78.00
2650.000	460.00	89.66	0.00	0.75	0.00	210.82	50.00
2650.000	925.00	90.03	0.77	0.38	0.77	253.20	50.00
2650.000	1205.00	90.89	0.66	0.21	1.43	298.03	50.00
2650.000	2130.00	93.67	2.98	0.04	0.00	379.15	50.00
2700.000	460.00	89.55	0.00	0.29	0.00	222.48	50.00
2700.000	925.00	90.33	0.78	0.29	0.78	257.41	50.00
2700.000	1205.00	90.90	0.57	0.21	1.35	298.15	50.00
2700.000	2130.00	93.71	2.81	0.04	0.00	373.57	50.00

SECNO	Q	CHSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
3000.000	460.00	90.96	0.00	1.41	0.00	155.01	300.00
3000.000	925.00	91.87	0.92	1.55	0.92	180.48	300.00
3000.000	1205.00	92.28	0.41	1.39	1.15	191.93	300.00
3000.000	2130.00	94.15	1.86	0.44	0.00	245.87	300.00
3250.000	460.00	92.02	0.00	1.06	0.00	156.42	250.00
3250.000	925.00	93.06	1.04	1.19	1.04	185.67	250.00
3250.000	1205.00	93.54	0.48	1.26	1.52	199.10	250.00
3250.000	2130.00	95.04	1.51	0.90	0.00	241.76	250.00
4210.000	430.00	95.69	0.00	3.67	0.00	304.55	960.00
4210.000	865.00	96.54	0.86	3.48	0.86	324.69	960.00
4210.000	1130.00	96.98	0.43	3.44	1.29	332.49	960.00
4210.000	2000.00	98.14	1.16	3.10	0.00	353.45	960.00
5000.000	430.00	97.18	0.00	1.49	0.00	347.61	790.00
5000.000	865.00	98.02	0.84	1.47	0.84	354.17	790.00
5000.000	1130.00	98.44	0.42	1.46	1.26	365.50	790.00
5000.000	2000.00	99.59	1.15	1.45	0.00	383.80	790.00
5660.000	430.00	98.67	0.00	1.49	0.00	337.90	660.00
5660.000	865.00	99.41	0.73	1.39	0.73	347.96	660.00
5660.000	1130.00	99.79	0.38	1.35	1.12	353.24	660.00
5660.000	2000.00	100.26	1.07	1.27	0.00	368.48	660.00
5850.000	400.00	100.12	0.00	1.45	0.00	308.86	190.00
5850.000	810.00	100.60	0.47	1.19	0.47	318.07	190.00
5850.000	1055.00	100.86	0.27	1.07	0.74	322.33	190.00
5850.000	1875.00	101.70	0.84	0.85	0.00	355.94	190.00
6770.000	385.00	104.26	0.00	4.14	0.00	402.09	920.00
6770.000	780.00	104.83	0.57	4.23	0.57	424.17	920.00
6770.000	1015.00	105.09	0.27	4.23	0.83	434.70	920.00
6770.000	1805.00	105.78	0.68	4.07	0.00	461.58	920.00

SUMMARY OF ERRORS

CAUTION SECNO= 2448.000 PROFILE= 4 CRITICAL DEPTH ASSUMED
CAUTION SECNO= 2448.000 PROFILE= 4 PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION SECNO= 2448.000 PROFILE= 4 20 TRIALS ATTEMPTED TO BALANCE WSEL

FLOOD INSURANCE ZONE DATA FOR CHOCKOYOTTE TRIB

FLOOD HAZARD FACTOR FOR ENTIRE REACH USING SECTIONS

SECTION NUMBER	CUMULATIVE DISTANCE	ELEVATION DIFFERENCE BETWEEN BASE FLOOD AND I		
		10%	2%	0.2%
0.100	0.	-1.19	-0.42	1.19
0.110	1.	-1.19	-0.42	1.19
0.120	2.	-1.19	-0.42	1.19
0.130	5.	-1.19	-0.42	1.19
0.140	10.	-1.19	-0.42	1.19
0.150	20.	-1.19	-0.42	1.19
0.200	495.	-1.19	-0.42	1.19
1.000	496.	-1.19	-0.42	1.19
120.000	615.	-1.19	-0.42	1.19
150.000	645.	-1.19	-0.42	1.19
200.000	695.	-1.20	-0.42	1.19
350.000	845.	-1.15	-0.40	1.15
500.000	995.	-0.72	-0.28	0.94
910.000	1455.	-1.03	-0.28	0.60
1600.000	2145.	-1.32	-0.43	1.13
2398.000	2943.	-1.50	-0.47	0.61
2448.000	2993.	-1.02	-0.25	1.26
2472.000	3017.	-2.16	-0.87	4.41
2522.000	3067.	-2.51	-0.94	3.38
2600.000	3145.	-1.97	-0.83	3.14
2650.000	3195.	-1.43	-0.66	2.98
2700.000	3245.	-1.35	-0.57	2.81
3000.000	3545.	-1.33	-0.41	1.86
3250.000	3795.	-1.52	-0.48	1.51
4210.000	4755.	-1.29	-0.43	1.16
5000.000	5545.	-1.26	-0.42	1.15
5660.000	6205.	-1.12	-0.38	1.07
5850.000	6395.	-0.74	-0.27	0.84
6770.000	7315.	-0.83	-0.27	0.68

WEIGHTED AVG FOR REACH		-1.21	-0.40	1.17

FHF FOR THE REACH = 010 WITH 98.51 OF THE REACH WITHIN 0.5 FEET
 ZONE FOR THE REACH = A 2

CAUTION SECNO=22434.000 PROFILE= 2 MINIMUM SPECIFIC ENERGY

CAUTION SECNO=22434.000 PROFILE= 1 CRITICAL DEPTH ASSUMED

CAUTION SECNO=22434.000 PROFILE= 1 PROBABLE MINIMUM SPECIFIC ENERGY

CAUTION SECNO=22434.000 PROFILE= 1 20 TRIALS ATTEMPTED TO BALANCE WSEL

CAUTION SECNO=22434.000 PROFILE= 2 CRITICAL DEPTH ASSUMED

CAUTION SECNO=22434.000 PROFILE= 2 PROBABLE MINIMUM SPECIFIC ENERGY

CAUTION SECNO=22434.000 PROFILE= 2 20 TRIALS ATTEMPTED TO BALANCE WSEL

CAUTION SECNO=22527.000 PROFILE= 1 HYDRAULIC JUMP D.S.

CAUTION SECNO=22527.000 PROFILE= 2 HYDRAULIC JUMP D.S.

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RECEIVED

MAR 2 1979

DAMES AND MOORE

HEC2 RELEASE DATED NOV 76 UPDATED 'ALG' 77
ERROR CORR - 01,02
MODIFICATION - 50,51,52,53

C
11 HALIFAX CO. NC FIS
12 100 YR NATURAL
13 CHOCKYOTTE TRIB

J1 ICHECK INU NINV IDIR STRI METRIC HVINS U WSEL FQ
0. 4. 0. 0. 0.000000 0.00 0.0 0. 75.880 0.000

J2 NPROF IPLUT PRFVS XSECV XSECH FN ALLOC IWA CHNIM ITHACE
1.000 0.000 -1.000 0.000 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 5.000 43.000 0.000 38.000 1.000

53.000 21.000 22.000 54.000 4.000 0.000 200.000 0.000 0.000 0.000

NC 0.140 0.140 0.050 0.200 0.400 0.000 0.000 0.000 0.000 0.000 0.000
QT 6.000 1410.000 1900.000 2200.000 3175.000 2200.000 2200.000 0.000 0.000 0.000 0.000
NH 5.000 0.080 2732.000 0.050 2796.000 0.140 3785.000 0.050 3215.000 0.140 0.140
RH 4357.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000

XXX STA 11105 CHOCKYOTTE CR

X1 0.100 61.000 3785.000 3815.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000
X4 2.000 68.000 3785.500 68.000 3814.500 0.000 0.000 0.000 0.000 0.000 0.000
GR 91.600 1000.000 91.400 1010.000 90.000 1030.000 93.100 1034.000 92.700 1100.000
GR 95.400 1300.000 89.900 1500.000 75.500 1700.000 71.900 1775.000 74.200 1798.000
GR 74.000 1826.000 71.200 1842.000 70.600 1900.000 71.800 2000.000 69.100 2100.000
GR 68.700 2136.000 70.200 2156.000 71.000 2440.000 68.600 2482.000 69.000 2500.000
GR 70.900 2600.000 71.200 2625.000 70.200 2696.000 71.900 2709.000 71.800 2732.000
GR 71.500 2755.000 71.500 2755.000 75.400 2768.000 76.400 2783.000 71.200 2796.000
GR 71.100 2810.000 70.900 2824.000 69.400 2882.000 69.900 2900.000 70.600 3000.000
GR 71.200 3200.000 70.500 3235.000 70.800 3300.000 71.700 3340.000 71.000 3400.000
GR 70.800 3430.000 71.600 3470.000 71.700 3500.000 72.000 3785.000 68.000 3800.000
GR 72.000 3815.000 72.700 3900.000 72.200 4000.000 73.000 4091.000 73.700 4120.000
GR 73.300 4161.000 72.600 4168.000 73.000 4176.000 72.400 4192.000 73.100 4206.000
GR 77.100 4253.000 80.700 4289.000 84.700 4296.000 84.300 4318.000 95.700 4342.000
GR 98.800 4357.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000

X1 0.110 0.000 0.000 0.000 1.000 1.000 1.000 0.000 0.000 0.000 0.000

X1 0.120 0.000 0.000 0.000 1.000 1.000 1.000 0.000 0.000 0.000 0.000

X1 0.130 0.000 0.000 0.000 3.000 3.000 3.000 0.000 0.000 0.000 0.000

X1	0.150	0.000	0.000	0.000	10.000	10.000	10.000	0.000	0.000	0.000
XXX CONFLUENCE CHUCKOYOTTE TRIB 0+00 HCT = 116+00 HC										
X1	0.200	0.000	0.000	0.000	475.000	475.000	475.000	0.000	0.800	0.000
NC	0.090	0.090	0.060	0.000	0.000	0.000	0.000	0.000	0.000	0.000
GT	6.000	490.000	480.000	1275.000	2255.000	1275.000	1275.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.100	0.000	0.000	1251.000	2031.000
X1	1.000	10.000	1251.000	1261.000	1.000	1.000	1.000	0.000	0.000	0.000
GR	80.000	950.000	75.000	980.000	72.000	1251.000	71.400	1253.000	71.000	1255.000
GR	71.700	1258.000	72.500	1261.000	72.500	1900.000	75.000	2630.000	80.000	2870.000
NC	0.120	0.120	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.100	0.000	0.000	1149.000	1519.000
XXX SURV SEC HCT-1										
X1	120.000	22.000	1251.000	1261.000	119.000	119.000	119.000	0.000	0.000	0.000
GR	80.000	1000.000	72.800	1050.000	72.800	1100.000	73.100	1200.000	72.700	1230.000
GR	72.200	1232.000	72.200	1234.000	72.300	1235.000	72.700	1236.000	72.500	1251.000
GR	71.900	1253.000	71.500	1255.000	72.200	1258.000	73.000	1261.000	72.700	1300.000
GR	72.200	1400.000	73.300	1500.000	72.700	1600.000	77.000	1700.000	78.800	1800.000
GR	80.000	1900.000	80.000	1930.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.100	0.000	0.000	1151.000	1516.000
X1	150.000	0.000	0.000	0.000	30.000	30.000	30.000	0.000	0.100	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.100	0.000	0.000	1160.000	1505.000
X1	200.000	0.000	0.000	0.000	50.000	50.000	50.000	0.000	0.300	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.100	0.000	0.000	1180.000	1460.000
X1	350.000	21.000	1251.000	1261.000	70.000	150.000	150.000	0.000	0.000	0.000
GR	90.000	800.000	85.000	850.000	80.000	900.000	75.000	1050.000	73.800	1100.000
GR	74.100	1200.000	73.700	1230.000	73.200	1232.000	73.200	1234.000	73.300	1235.000
GR	73.700	1236.000	73.500	1251.000	72.900	1253.000	72.500	1255.000	73.200	1258.000
GR	74.000	1261.000	73.700	1300.000	75.000	1650.000	80.000	1740.000	85.000	1870.000
GR	90.000	1900.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
NC	0.000	0.090	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.100	0.000	0.000	1490.000	1670.000
X1	500.000	14.000	1500.000	1516.000	150.000	150.000	150.000	0.000	0.000	0.000
GR	90.000	1070.000	85.000	1110.000	80.000	1160.000	75.000	1400.000	75.200	1500.000
GR	73.800	1505.000	73.200	1510.000	73.400	1513.000	75.500	1516.000	75.400	1521.000
GR	75.000	1760.000	80.000	1810.000	85.000	1970.000	90.000	2010.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.100	0.000	0.000	1410.000	1575.000
XXX SURV SEC HCT-2										
X1	910.000	19.000	1500.000	1516.000	250.000	460.000	460.000	0.000	0.000	0.000
GR	100.000	1000.000	93.100	1100.000	89.200	1200.000	86.000	1300.000	80.600	1350.000
GR	78.200	1400.000	77.000	1500.000	75.600	1505.000	75.000	1510.000	75.200	1513.000
GR	77.300	1516.000	77.200	1521.000	79.600	1600.000	82.300	1700.000	82.800	1800.000
GR	81.400	1860.000	97.600	1880.000	98.700	1900.000	100.000	1927.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.100	0.000	0.000	1415.000	1580.000

	1,000,000	0.000	0.000	0.000	450,000	750,000	650,000	0.000	1,900	1,400
NC	0.000	70.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	1,149,100	9,100	1,149,100	0.000	1,147,100	1,325,000	1,410,000	1,299,000	1,434,000
X1	2398,000	34,000	1358,000	1374,000	798,000	798,000	798,000	0.000	2,800	0.000
GR	105,900	1000,000	104,100	1019,000	100,500	1026,000	100,500	1050,000	101,000	1062,000
GR	97,800	1100,000	94,800	1150,000	92,300	1200,000	91,800	1216,000	88,700	1244,000
GR	88,500	1250,000	87,500	1300,000	87,200	1350,000	87,000	1358,000	86,900	1359,000
GR	86,500	1361,000	86,400	1366,000	86,200	1369,000	86,500	1373,000	87,700	1374,000
GR	87,500	1400,000	88,800	1450,000	90,200	1500,000	90,400	1525,000	93,100	1550,000
GR	94,500	1573,000	94,700	1600,000	94,900	1650,000	96,000	1700,000	97,300	1750,000
GR	98,700	1800,000	100,400	1850,000	101,900	1900,000	103,700	1950,000	0.000	0.000
NC	0.090	0.000	0.050	0.000	0.000	0.000	0.000	0.000	0.000	0.000
QT	6,000	460,000	925,000	1205,000	2130,000	1205,000	1205,000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	9,110	0.000	0.000	311,000	346,000

XXX SURV SEC HCT-3 SR 1600

X1	2448,000	19,000	311,000	346,000	50,000	50,000	50,000	0.000	0.000	0.000
X3	10,000	0.000	0.000	0.000	0.000	0.000	0.000	89,000	89,000	0.000
GR	100,000	4,000	98,500	25,000	95,300	63,000	92,300	113,000	89,300	179,000
GR	86,200	207,000	85,000	263,000	84,800	311,000	84,000	326,000	83,700	328,000
GR	84,000	331,000	85,000	346,000	85,000	363,000	87,700	463,000	87,900	488,000
GR	92,000	536,000	92,400	613,000	96,200	763,000	100,000	800,000	0.000	0.000
SB	1,250	2,110	2,500	0.000	5,000	1,000	125,000	1,830	83,700	83,700
ET	0.000	0.000	0.000	0.000	0.000	9,110	0.000	0.000	311,000	346,000
X1	2472,000	0.000	0.000	0.000	24,000	24,000	24,000	0.000	0.000	0.000
X2	0.000	0.000	1,000	91,000	92,300	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	92,500	92,300	0.000
BT	13,000	4,000	100,000	0.000	100,000	96,300	0.000	200,000	92,700	0.000
BT	300,000	92,600	0.000	311,000	42,500	0.000	311,000	92,500	90,900	346,000
BT	92,500	91,000	346,000	92,500	0.000	400,000	92,300	0.000	500,000	92,900
BT	0.000	600,000	94,600	0.000	700,000	97,400	0.000	800,000	100,000	0.000
NC	0.110	0.090	0.060	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	9,100	9,100	9,100	0.000	7,100	1,325,000	1,410,000	1,299,000	1,434,000

X1	2522,000	34,000	1358,000	1374,000	50,000	50,000	50,000	0.000	-1,400	0.000
GR	105,900	1000,000	104,100	1019,000	100,500	1026,000	100,500	1050,000	101,000	1062,000
GR	97,800	1100,000	94,800	1150,000	92,300	1200,000	91,800	1216,000	88,700	1244,000
GR	88,500	1250,000	87,500	1300,000	87,200	1350,000	87,000	1358,000	86,900	1359,000
GR	86,500	1361,000	86,400	1366,000	86,200	1369,000	86,500	1373,000	87,700	1374,000
GR	87,500	1400,000	88,800	1450,000	90,200	1500,000	90,400	1525,000	93,100	1550,000
GR	94,500	1573,000	94,700	1600,000	94,900	1650,000	96,000	1700,000	97,300	1750,000
GR	98,700	1800,000	100,400	1850,000	101,900	1900,000	103,700	1950,000	0.000	0.000
NC	0.120	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	9,100	0.000	0.000	1300,000	1420,000

XXX SURV SEC HCT-4

X1	2600,000	0.000	0.000	0.000	78,000	78,000	78,000	0.000	1,400	0.000
ET	0.000	0.000	0.000	0.000	0.000	9,100	0.000	0.000	1,400,000	1,420,000
X1	2650,000	0.000	0.000	0.000	50,000	50,000	50,000	0.000	0.200	0.000
ET	0.000	0.000	0.000	0.000	0.000	9,100	0.000	0.000	1,300,000	1,420,000
X1	2700,000	0.000	0.000	0.000	50,000	50,000	50,000	0.000	0.200	0.000
ET	0.000	0.000	0.000	0.000	0.000	9,100	0.000	0.000	1,310,000	1,400,000

HEC2 RELEASE DATED NOV 76 UPDATED AUG 77

ERROR CORR = 01,02

MODIFICATION = 50,51,52,53

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

CHOCKYOITE TRH

SUMMARY PRINTOUT

SECNO	CWSEL	EG	ELMIN	ELLC	10K*S	G
0.100	75.88	75.88	68.00	0.00	0.20	2200.00
0.100	75.88	75.88	68.00	0.00	0.20	2200.00
0.110	75.88	75.88	68.00	0.00	0.20	2200.00
0.110	75.88	75.88	68.00	0.00	0.20	2200.00
0.120	75.88	75.88	68.00	0.00	0.20	2200.00
0.120	75.88	75.88	68.00	0.00	0.20	2200.00
0.130	75.88	75.88	68.00	0.00	0.20	2200.00
0.130	75.88	75.88	68.00	0.00	0.20	2200.00
0.140	75.88	75.88	68.00	0.00	0.20	2200.00
0.140	75.88	75.88	68.00	0.00	0.20	2200.00
0.150	75.88	75.88	68.00	0.00	0.20	2200.00
0.150	75.88	75.88	68.00	0.00	0.20	2200.00
0.200	75.89	75.89	68.80	0.00	0.35	2200.00
0.200	75.89	75.89	68.80	0.00	0.35	2200.00
1.000	75.89	75.89	71.00	0.00	0.76	1275.00
1.000	75.89	75.89	71.00	0.00	1.71	1275.00
120.000	75.91	75.92	71.50	0.00	6.72	1275.00
120.000	75.93	75.95	71.50	0.00	15.09	1275.00
150.000	75.93	75.94	71.60	0.00	7.33	1275.00
150.000	75.97	75.99	71.60	0.00	16.29	1275.00
200.000	75.97	75.98	71.90	0.00	9.88	1275.00
200.000	76.06	76.09	71.90	0.00	22.34	1275.00
350.000	76.15	76.17	72.50	0.00	27.65	1275.00
350.000	76.47	76.50	72.50	0.00	53.18	1275.00
500.000	76.76	76.85	73.20	0.00	76.73	1275.00
500.000	77.46	77.66	73.20	0.00	100.57	1275.00

SECNO	CWSEL	EG	ELMIN	ELLC	10K+S	Q
910.000	79.98	80.21	75.00	0.00	95.03	1275.00
910.000	80.56	80.73	75.00	0.00	56.95	1275.00
1600.000	84.31	84.45	78.90	0.00	53.91	1275.00
1600.000	84.31	84.51	78.90	0.00	67.09	1275.00
2398.000	88.23	88.38	83.40	0.00	45.12	1275.00
2398.000	88.97	89.21	83.40	0.00	51.70	1275.00
2448.000	87.81	89.36	83.70	0.00	120.25	1205.00
2448.000	88.95	89.82	83.70	0.00	110.57	1205.00
2472.000	89.18	89.97	83.70	91.00	73.68	1205.00
2472.000	89.30	90.05	83.70	91.00	88.73	1205.00
2522.000	90.22	90.32	84.80	0.00	25.46	1205.00
2522.000	90.27	90.49	84.80	0.00	51.71	1205.00
2600.000	90.48	90.57	86.20	0.00	41.45	1205.00
2600.000	90.76	90.96	86.20	0.00	68.01	1205.00
2650.000	90.69	90.77	86.40	0.00	41.11	1205.00
2650.000	91.10	91.28	86.40	0.00	59.95	1205.00
2700.000	90.90	90.98	86.60	0.00	40.76	1205.00
2700.000	91.40	91.57	86.60	0.00	54.52	1205.00
3000.000	92.28	92.43	87.70	0.00	56.02	1205.00
3000.000	93.05	93.28	87.70	0.00	57.59	1205.00
3250.000	93.54	93.66	88.70	0.00	43.18	1205.00
3250.000	94.37	94.57	88.70	0.00	45.95	1205.00
4210.000	96.98	97.02	92.50	0.00	28.31	1130.00
4210.000	97.92	97.99	92.50	0.00	27.60	1130.00
5000.000	98.44	98.46	95.20	0.00	12.68	1130.00
5000.000	99.39	99.42	95.20	0.00	12.63	1130.00
5660.000	99.79	99.83	97.40	0.00	39.10	1130.00
5660.000	100.72	100.76	97.40	0.00	39.06	1130.00
5850.000	100.86	100.93	98.80	0.00	96.54	1055.00
5850.000	101.63	101.71	98.80	0.00	62.39	1055.00
6770.000	105.09	105.12	102.70	0.00	35.01	1015.00
6770.000	105.80	105.86	102.70	0.00	44.63	1015.00

CHOCKOYOTTE TRIB

SUMMARY PRINTOUT

SECNO	CWSEL	SSTA	STCHL	STCHR	ENDST	TUPWID
0.100	75.88	1694.72	3785.00	3815.00	4238.66	2534.84
0.100	75.88	1694.72	3785.00	3815.00	4238.66	2534.84
0.110	75.88	1694.72	3785.00	3815.00	4238.67	2534.84
0.110	75.88	1694.72	3785.00	3815.00	4238.67	2534.84
0.120	75.88	1694.72	3785.00	3815.00	4238.67	2534.84
0.120	75.88	1694.72	3785.00	3815.00	4238.67	2534.84
0.130	75.88	1694.72	3785.00	3815.00	4238.67	2534.85
0.130	75.88	1694.72	3785.00	3815.00	4238.67	2534.85
0.140	75.88	1694.72	3785.00	3815.00	4238.67	2534.85
0.140	75.88	1694.72	3785.00	3815.00	4238.67	2534.85
0.150	75.88	1694.72	3785.00	3815.00	4238.67	2534.86
0.150	75.88	1694.72	3785.00	3815.00	4238.67	2534.86
0.200	75.89	1708.55	3785.00	3815.00	4229.38	2501.52
0.200	75.89	1708.55	3785.00	3815.00	4229.38	2501.52
1.000	75.89	974.65	1251.00	1261.00	2672.84	1698.19
1.000	75.89	1251.00	1251.00	1261.00	2031.00	780.00
120.000	75.91	1028.48	1251.00	1261.00	1674.40	645.92
120.000	75.93	1149.00	1251.00	1261.00	1519.00	370.00
150.000	75.93	1029.65	1251.00	1261.00	1672.55	641.52
150.000	75.97	1151.00	1251.00	1261.00	1516.00	305.00
200.000	75.97	1031.80	1251.00	1261.00	1666.62	635.81
200.000	75.06	1166.00	1251.00	1261.00	1505.00	345.00
350.000	76.15	1015.44	1251.00	1261.00	1670.74	655.30
350.000	76.47	1160.00	1251.00	1261.00	1460.00	280.00
500.000	76.76	1315.36	1500.00	1516.00	1777.63	462.28
500.000	77.46	1490.00	1500.00	1516.00	1670.00	180.00
910.000	79.48	1362.97	1500.00	1516.00	1613.90	251.00
910.000	80.56	1410.00	1500.00	1516.00	1575.00	165.00
1600.000	84.31	1354.05	1500.00	1516.00	1629.84	275.00
1600.000	84.31	1415.00	1500.00	1516.00	1580.00	105.00
2398.000	88.23	1299.00	1358.00	1374.00	1434.00	155.00
2398.000	88.97	1325.00	1358.00	1374.00	1410.00	85.00
2448.000	87.81	311.00	311.00	346.00	346.00	55.00
2448.000	88.95	311.00	311.00	346.00	346.00	55.00
2472.000	89.18	311.00	311.00	346.00	346.00	55.00
2472.000	89.30	311.00	311.00	346.00	346.00	55.00

SECNO	CHSEL	9STA	STCHL	STCHR	ENDST	TOPWID
2522.000	90.22	1299.00	1358.00	1374.00	1434.00	135.00
2522.000	90.27	1325.00	1358.00	1374.00	1410.00	85.00
2600.000	90.48	1227.88	1358.00	1374.00	1525.79	297.91
2600.000	90.76	1300.00	1358.00	1374.00	1420.00	120.00
2650.000	90.69	1227.82	1358.00	1374.00	1525.85	298.03
2650.000	91.10	1300.00	1358.00	1374.00	1420.00	120.00
2700.000	90.90	1227.76	1358.00	1374.00	1525.91	298.15
2700.000	91.40	1300.00	1358.00	1374.00	1420.00	120.00
3000.000	92.28	1244.34	1358.00	1374.00	1436.26	141.93
3000.000	93.05	1310.00	1358.00	1374.00	1400.00	90.00
3250.000	93.54	1239.21	1358.00	1374.00	1438.31	149.10
3250.000	94.37	1310.00	1358.00	1374.00	1400.00	90.00
4210.000	96.98	1129.48	1288.00	1298.00	1461.97	332.49
4210.000	97.92	1205.00	1288.00	1298.00	1375.00	170.00
5000.000	98.44	1063.72	1250.00	1350.00	1429.21	365.50
5000.000	99.39	1135.00	1250.00	1350.00	1350.00	215.00
5660.000	99.79	1069.71	1250.00	1350.00	1422.95	353.24
5660.000	100.72	1165.00	1250.00	1350.00	1350.00	185.00
5850.000	100.86	67.52	100.00	200.00	434.61	322.33
5850.000	101.63	100.00	100.00	200.00	290.00	140.00
6770.000	105.09	45.27	150.00	250.00	529.97	434.70
6770.000	105.80	150.00	150.00	250.00	355.00	205.00

SUMMARY OF ERRORS

FLOODWAY DATA, CHOCKOYOTTE TRIB
 PROFILE NO. 2

STATION	FLOODWAY		MEAN VELOCITY	WATER SURFACE ELEVATION		DIFFERENCE
	WIDTH (FT)	SECTION AREA		WITH FLOODWAY	WITHOUT FLOODWAY	
0.100	2544.	11544.	0.2	75.9	75.9	0.0
0.110	2544.	11544.	0.2	75.9	75.9	0.0
0.120	2544.	11544.	0.2	75.9	75.9	0.0
0.130	2544.	11544.	0.2	75.9	75.9	0.0
0.140	2544.	11545.	0.2	75.9	75.9	0.0
0.150	2544.	11545.	0.2	75.9	75.9	0.0
0.200	2521.	9555.	0.2	75.9	75.9	0.0
1.000	780.	2626.	0.5	75.9	75.9	0.0
120.000	370.	1184.	1.1	75.9	75.9	0.0
150.000	365.	1151.	1.1	75.9	75.9	0.0
200.000	345.	1021.	1.2	76.1	76.0	0.1
350.000	280.	719.	1.8	76.5	76.2	0.3
500.000	180.	414.	3.1	77.5	76.8	0.7
910.000	165.	503.	2.5	80.6	80.0	0.6
1600.000	165.	475.	2.7	84.3	84.3	0.0
2398.000	85.	385.	3.3	88.9	88.2	0.7
2448.000	35.	161.	7.5	88.9	87.8	1.1
2472.000	35.	173.	7.0	89.3	89.2	0.1
2522.000	85.	376.	3.2	90.2	90.2	0.0
2600.000	120.	411.	2.9	90.8	90.5	0.3
2650.000	120.	427.	2.8	91.1	90.7	0.4
2700.000	120.	439.	2.7	91.4	90.9	0.5
3000.000	90.	387.	3.1	93.1	92.3	0.8
3250.000	90.	416.	2.9	94.3	93.5	0.8
4210.000	170.	648.	1.7	97.9	97.0	0.9
5000.000	215.	865.	1.3	99.3	98.4	0.9
5660.000	185.	580.	1.9	100.7	99.8	0.9
5850.000	190.	487.	2.2	101.7	100.9	0.8
6770.000	205.	542.	1.9	105.8	105.1	0.7