

Deep

Creek

2080 \* DEEPDANA

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REC2 RELEASE DATED NOV 76 UPDATED AUG 77

ERROR CORR - 01,02  
MODIFICATION - 50,51,52,53

452000

11 HALIFAX CO. NC. FIS  
12 TO YE CANTONAL  
13 DEEP CREEK

J1	ICHECK	IND	MINV	IDIR	STRT	MEIRIC	HVINS	G	XSEL	FO
	0.	2.	0.	0.	0.000000	0.00	0.0	0.	73.640	0.000

J2	NPROT	IPLGT	PRFVS	XSLCV	XSECH	FN	ALLDC	IRZ	CHNIM	ITRACE
	1.000	0.000	-1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

J3	VARIABLE COPIES FOR SUMMARY PRINTOUT									
	30.000	1.000	3.000	42.000	41.000	0.000	30.000	1.000	13.000	14.000

	15.000	55.000	20.000	56.000	0.000	38.000	1.000	53.000	21.000	22.000
	50.000	0.000	0.000	150.000	201.000	0.000	0.000	0.000	0.000	0.000

HL	0.120	0.120	0.000	0.200	0.400	0.000	0.000	0.000	0.000	0.000
HT	0.000	1800.000	3400.000	4200.000	6970.000	4220.000	4220.000	0.000	0.000	0.000
HR	7.000	0.120	3509.000	0.000	3590.000	0.120	3706.000	0.000	3723.000	0.120
HO	4233.000	0.000	4269.000	0.120	5000.000	0.000	0.000	0.000	0.000	0.000
HI	0.000	0.000	0.000	0.000	0.000	9.100	0.000	0.000	3085.000	4620.000

XXX Summary Section

X1	37400.000	51.000	4233.000	4269.000	0.000	0.000	0.000	0.000	0.000	0.000
GR	00.000	2600.000	80.000	2600.000	80.000	2600.000	80.000	2600.000	80.000	2600.000
GR	75.000	2691.000	74.700	2700.000	74.700	2713.000	71.900	2779.000	71.600	2860.000
GR	71.600	2600.000	71.500	2400.000	71.600	3000.000	71.200	3100.000	72.000	3200.000
GR	71.200	3500.000	71.500	3400.000	71.500	3500.000	71.700	3509.000	70.500	3517.000
GR	70.100	3520.000	70.500	3535.000	71.100	3540.000	71.400	3600.000	71.100	3700.000
GR	71.200	3700.000	70.600	3713.000	70.500	3717.000	70.800	3721.000	71.200	3723.000
GR	71.400	3600.000	71.300	3900.000	71.500	4000.000	70.000	4100.000	71.600	4200.000
GR	71.500	4233.000	70.400	4236.000	69.700	4239.000	69.400	4246.000	70.400	4264.000
GR	70.900	4209.000	71.700	4300.000	71.800	4400.000	71.900	4500.000	71.400	4600.000
GR	71.700	4700.000	71.400	4800.000	71.700	4900.000	72.600	4950.000	75.200	5000.000
GR	00.000	0000.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
GI	0.000	1720.000	3213.000	4080.000	6725.000	4080.000	4080.000	0.000	0.000	0.000
E1	0.000	0.000	0.000	0.000	0.000	9.100	0.000	0.000	3085.000	4620.000

X1	37401.000	0.000	0.000	0.000	1.000	1.000	1.000	0.000	0.000	0.000
E1	0.000	0.000	0.000	0.000	0.000	9.100	0.000	0.000	3085.000	4620.000

X1	37402.000	0.000	0.000	0.000	1.000	1.000	1.000	0.000	0.000	0.000
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X1	37405.000	0.000	0.000	0.000	1.000	3.000	3.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.100	0.000	0.000	3085.000	4620.000

X1	37410.000	0.000	0.000	0.000	5.000	5.000	5.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.100	0.000	0.000	1750.000	3300.000

XXX SURV SEC HD-2 LOWER LIMIT OF STUDY

X1	41900.000	44.000	3085.000	4152.000	5600.000	3900.000	4490.000	0.000	0.000	0.000
GR	80.000	0.000	80.000	0.000	80.000	0.000	80.000	0.000	80.000	0.000
GR	75.300	1000.000	75.900	1100.000	75.300	1200.000	74.900	1300.000	74.700	1400.000
GR	74.600	1500.000	74.300	1600.000	74.500	1700.000	74.600	1800.000	75.500	1900.000
GR	74.000	2000.000	74.000	2100.000	73.400	2200.000	74.200	2300.000	74.400	2400.000
GR	73.600	2500.000	74.000	2600.000	73.900	2700.000	73.900	2800.000	74.700	2900.000
GR	73.900	3000.000	73.700	3085.000	72.600	3075.000	72.000	3085.000	72.000	3095.000
GR	70.800	3105.000	71.100	3115.000	71.000	3125.000	71.600	3135.000	72.400	3145.000
GR	73.000	3152.000	72.500	3200.000	74.000	3300.000	73.200	3400.000	73.800	3500.000
GR	74.500	3600.000	74.400	3700.000	75.200	3731.000	80.000	4400.000	0.000	0.000
NH	5.000	0.100	2221.000	0.000	2266.000	0.100	2526.000	0.000	2582.000	0.100
NH	2900.000	0.000	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	9.100	0.000	0.000	2167.000	2637.000
ET	0.000	0.000	0.000	0.000	9.100	0.000	0.000	0.000	1645.000	2845.000

X1	44936.000	25.000	2221.000	2582.000	2500.000	3036.000	3036.000	0.000	0.400	0.000
GR	80.000	200.000	80.000	200.000	80.000	200.000	80.000	200.000	80.000	200.000
GR	76.100	2000.000	77.400	2100.000	76.700	2200.000	76.000	2221.000	74.800	2224.000
GR	72.700	2240.000	75.600	2263.000	77.400	2266.000	76.600	2300.000	75.600	2400.000
GR	74.400	2500.000	74.200	2526.000	72.800	2530.000	72.300	2546.000	73.900	2579.000
GR	74.500	2582.000	74.900	2600.000	75.800	2700.000	76.100	2800.000	83.500	2900.000
NT	6.000	1710.000	3200.000	4060.000	6700.000	4060.000	4060.000	0.000	0.000	0.000
NH	5.000	0.090	1201.000	0.000	1241.000	0.090	1503.000	0.000	1570.000	0.090
NH	1880.000	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	9.110	0.000	0.000	1201.000	1570.000

XXX SURV SEC HD-2A US 258 FROM FLOOD HAZARD REQUEST NOTES 4-26-77

X1	44985.000	47.000	1201.000	1570.000	49.000	49.000	49.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	79.700	79.700	0.000
GR	80.000	730.000	76.500	980.000	76.800	1000.000	77.800	1000.000	77.700	1100.000
GR	77.100	1180.000	76.400	1201.000	74.300	1212.000	72.600	1214.000	71.400	1220.000
GR	74.400	1220.000	79.400	1222.000	71.400	1222.000	71.900	1232.000	72.500	1241.000
GR	76.000	1243.000	76.900	1244.500	81.200	1244.500	81.100	1300.000	81.100	1400.000
GR	81.200	1502.000	81.200	1502.000	81.200	1502.000	74.700	1502.000	74.300	1513.000
GR	72.700	1519.000	79.200	1519.000	79.200	1521.000	72.700	1521.000	72.700	1535.000
GR	79.200	1555.000	79.200	1537.000	72.700	1537.000	73.000	1551.000	79.200	1551.000
GR	79.200	1553.000	72.000	1553.000	74.900	1562.000	75.100	1570.000	75.300	1580.000
GR	75.500	1600.000	76.400	1600.000	76.400	1700.000	76.500	1780.000	78.000	1800.000
GR	80.900	1840.000	83.900	1880.000	0.000	0.000	0.000	0.000	0.000	0.000
NH	5.000	0.090	1201.000	0.000	1241.000	0.090	1503.000	0.000	1570.000	0.090
NH	1880.000	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	9.110	0.000	0.000	1201.000	1570.000

X1	44987.000	41.000	1201.000	1570.000	2.000	2.000	2.000	0.000	0.000	0.000
BT	19.000	730.000	80.000	0.000	1000.000	80.200	0.000	1100.000	80.600	0.000
BT	1201.000	81.200	0.000	1201.000	81.200	79.400	1241.000	81.200	79.400	1241.000
BT	81.200	0.000	1244.500	81.200	0.000	1300.000	81.100	0.000	1400.000	81.100
BT	0.000	1502.000	81.200	0.000	1532.000	81.200	79.200	1570.000	81.200	79.200
BT	1570.000	0.000	0.000	1600.000	81.100	0.000	1700.000	81.000	0.000	1800.000

GR	80.000	730.000	80.200	1000.000	80.600	1100.000	81.200	1201.000	79.400	1201.000
GR	74.300	1212.000	72.600	1214.000	71.400	1220.000	79.400	1220.000	79.400	1222.000
GR	71.400	1222.000	71.900	1232.000	72.500	1241.000	76.000	1243.000	76.900	1244.500
GR	81.200	1244.500	81.100	1300.000	81.100	1400.000	81.200	1502.000	79.700	1502.000
GR	74.300	1513.000	72.700	1519.000	79.200	1519.000	79.200	1521.000	72.700	1521.000
GR	72.700	1535.000	79.200	1535.000	79.200	1537.000	72.700	1537.000	73.000	1551.000
GR	79.200	1551.000	79.200	1553.000	71.000	1553.000	74.900	1562.000	75.100	1570.000
GR	81.200	1570.000	81.100	1600.000	81.000	1700.000	80.800	1800.000	80.900	1840.000
GR	83.900	1880.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
NH	5.000	0.090	1201.000	0.060	1241.000	0.090	1503.000	0.060	1570.000	0.090
NH	1880.000	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	9.110	0.000	0.000	1201.000	1570.000

X1	45013.000	0.000	0.000	0.000	26.000	26.000	26.000	0.000	0.000	0.000
X2	0.000	0.000	0.000	0.000	0.000	0.000	1.000	0.000	0.000	0.000
NH	5.000	0.090	1201.000	0.060	1241.000	0.090	1503.000	0.060	1570.000	0.090
NH	1880.000	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	9.110	0.000	0.000	1201.000	1570.000

X1	45015.000	47.000	1201.000	1570.000	2.000	2.000	2.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	80.000	80.500	0.000
GR	80.000	730.000	76.500	980.000	76.800	1000.000	77.800	1000.000	77.700	1100.000
GR	77.100	1180.000	76.400	1201.000	74.300	1212.000	72.600	1214.000	71.400	1220.000
GR	79.400	1220.000	79.400	1222.000	71.400	1222.000	71.900	1232.000	72.500	1241.000
GR	76.000	1243.000	76.900	1244.500	81.200	1244.500	81.100	1300.000	81.100	1400.000
GR	81.200	1502.000	81.200	1502.000	81.200	1502.000	74.700	1502.000	74.300	1513.000
GR	72.700	1519.000	79.200	1519.000	79.200	1521.000	72.700	1521.000	72.700	1535.000
GR	79.200	1535.000	79.200	1537.000	72.700	1537.000	73.000	1551.000	75.200	1551.000
GR	79.200	1553.000	73.000	1553.000	74.900	1562.000	75.100	1570.000	75.300	1580.000
GR	75.500	1600.000	76.400	1600.000	76.400	1700.000	76.500	1780.000	78.000	1800.000
GR	80.900	1840.000	83.900	1880.000	0.000	0.000	0.000	0.000	0.000	0.000
NH	5.000	0.100	2221.000	0.060	2266.000	0.100	2526.000	0.060	2582.000	0.100
NH	2900.000	0.000	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	9.100	0.000	0.000	2167.000	2637.000
ET	0.000	0.000	0.000	0.000	9.100	0.000	0.000	0.000	1645.000	2645.000

XXX SURV SEC HD-2B VALLEY SEC FROM FLOOD HAZARD REQUEST NOTES 4-77.

X1	45064.000	25.000	2221.000	2582.000	49.000	49.000	49.000	0.000	0.000	0.000
GR	80.000	200.000	80.000	200.000	80.000	200.000	80.000	200.000	80.000	200.000
GR	76.100	2000.000	77.400	2100.000	76.700	2200.000	76.000	2221.000	74.800	2224.000
GR	72.700	2240.000	75.600	2263.000	77.400	2266.000	76.600	2300.000	75.600	2400.000
GR	74.400	2500.000	74.200	2526.000	72.800	2530.000	72.300	2546.000	73.900	2579.000
GR	74.500	2582.000	74.900	2600.000	75.800	2700.000	76.100	2800.000	83.500	2900.000
GC	0.120	0.120	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
GT	6.000	1650.000	3090.000	3930.000	6480.000	3930.000	3930.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.100	0.000	0.000	600.000	1400.000

XXX SURV SEC HD-2

X1	49000.000	35.000	674.000	734.000	3200.000	3500.000	3536.000	0.000	0.000	0.000
GR	65.900	0.000	69.700	100.000	80.000	200.000	78.500	300.000	77.300	400.000
GR	76.300	500.000	76.700	600.000	76.600	674.000	75.700	678.000	73.300	688.000
GR	72.700	698.000	75.000	708.000	75.600	711.000	75.500	734.000	76.100	800.000
GR	75.100	900.000	76.900	1000.000	77.400	1100.000	77.100	1200.000	75.900	1300.000
GR	75.500	1400.000	75.400	1500.000	76.400	1600.000	76.300	1700.000	76.800	1800.000
GR	76.000	1900.000	76.300	2000.000	76.200	2100.000	76.500	2200.000	77.400	2300.000
GR	77.900	2400.000	78.400	2500.000	79.400	2600.000	82.600	2700.000	85.200	2800.000
ET	0.000	0.000	0.000	0.000	0.000	9.100	0.000	0.000	1145.000	2360.000











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 HEP2 RELEASE DATED NOV 76 (REVISED) AUG 77  
 ERROR CORR - 01,02  
 MODIFICATION - 50,51,52,53  
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NOTE: ASTERISK (\*) AT LEFT OF CROSS-SECTION NUMBER INDICATES MESSAGE IS SUMMARY OF ERRORS LIST

DEEP CREEK

SUMMARY PRINTOUT

SECTN	ANSEL	ELL	ELLEN	ELLC
57400.000	73.64	73.64	69.40	0.00
57400.000	74.61	74.61	69.40	0.00
57400.000	75.11	75.12	69.40	0.00
57400.000	76.35	76.36	69.40	0.00
57401.000	73.64	73.64	69.40	0.00
57401.000	74.61	74.61	69.40	0.00
57401.000	75.11	75.12	69.40	0.00
57401.000	76.35	76.36	69.40	0.00
57402.000	73.64	73.64	69.40	0.00
57402.000	74.61	74.62	69.40	0.00
57402.000	75.11	75.12	69.40	0.00
57402.000	76.35	76.36	69.40	0.00
57405.000	75.64	73.64	69.40	0.00
57405.000	74.61	74.62	69.40	0.00
57405.000	75.11	75.12	69.40	0.00
57405.000	76.35	76.36	69.40	0.00
57410.000	73.64	73.65	69.40	0.00
57410.000	74.61	74.62	69.40	0.00
57410.000	75.11	75.12	69.40	0.00
57410.000	76.35	76.36	69.40	0.00
41900.000	75.64	75.64	70.00	0.00
41900.000	76.35	76.50	70.00	0.00
41900.000	76.91	76.92	70.00	0.00
41900.000	78.05	78.05	70.00	0.00
44936.000	78.14	78.26	72.70	0.00
44936.000	79.06	79.15	72.70	0.00
44936.000	79.45	79.55	72.70	0.00
44936.000	79.94	79.99	72.70	0.00
44985.000	78.15	78.24	71.40	0.00
44985.000	78.91	79.41	71.40	0.00
44985.000	79.29	79.99	71.40	0.00
44985.000	80.00	80.10	71.40	0.00

SECNO	CWSEL	EG	ELMIN	ELLC
44987.000	78.15	78.34	71.40	79.40
44987.000	78.91	79.41	71.40	79.40
44987.000	79.29	80.02	71.40	79.40
44987.000	78.61	81.10	71.40	79.40
45013.000	78.18	78.47	71.40	79.40
45013.000	78.98	79.48	71.40	79.40
45013.000	79.79	80.51	71.40	79.40
45013.000	79.91	81.86	71.40	79.40
45015.000	78.19	78.37	71.40	0.00
45015.000	79.01	79.49	71.40	0.00
45015.000	80.62	80.65	71.40	0.00
45015.000	82.22	82.25	71.40	0.00
45064.000	78.65	78.45	72.50	0.00
45064.000	79.60	79.64	72.50	0.00
45064.000	80.65	80.70	72.50	0.00
45064.000	82.26	82.28	72.50	0.00
49000.000	79.25	79.26	72.70	0.00
49000.000	80.55	80.55	72.70	0.00
49000.000	81.45	81.45	72.70	0.00
49000.000	82.82	82.82	72.70	0.00
53150.000	80.05	80.06	75.70	0.00
53150.000	81.28	81.29	75.70	0.00
53150.000	82.04	82.05	75.70	0.00
53150.000	83.49	83.50	75.70	0.00
58200.000	83.01	83.01	76.80	0.00
58200.000	84.15	84.14	76.80	0.00
58200.000	84.65	84.66	76.80	0.00
58200.000	86.06	86.07	76.80	0.00
62200.000	85.02	85.04	80.20	0.00
62200.000	86.17	86.18	80.20	0.00
62200.000	86.68	86.70	80.20	0.00
62200.000	88.00	88.02	80.20	0.00
63200.000	85.47	85.51	81.20	0.00
63200.000	86.55	86.57	81.20	0.00
63200.000	87.02	87.05	81.20	0.00
63200.000	88.27	88.30	81.20	0.00

## DEEP CREEK

## SUMMARY PRINTOUT

SECNO	CWSEL	MI OP	CCH	OROB	VL OR	VLC	VROR
37400.000	73.64	1209.37	130.48	460.36	0.38	1.01	0.34
37400.000	74.61	2239.77	195.06	905.17	0.48	1.18	0.44
37400.000	75.11	2828.35	228.64	1163.00	0.52	1.25	0.48
37400.000	76.35	4664.63	331.30	1974.08	0.64	1.46	0.59
37401.000	73.64	1155.42	124.67	439.91	0.36	0.96	0.32
37401.000	74.61	2155.94	187.75	871.31	0.46	1.14	0.42
37401.000	75.11	2734.52	221.05	1124.43	0.51	1.21	0.47
37401.000	76.35	4500.66	319.64	1904.70	0.61	1.41	0.57
37402.000	73.64	1155.42	124.65	439.93	0.36	0.96	0.32
37402.000	74.61	2155.94	187.73	871.33	0.46	1.14	0.42
37402.000	75.11	2734.52	221.03	1124.05	0.51	1.21	0.47
37402.000	76.35	4500.66	319.62	1904.72	0.61	1.41	0.57
37405.000	73.64	1155.42	124.62	439.96	0.36	0.96	0.32
37405.000	74.61	2155.94	187.70	871.36	0.46	1.14	0.42
37405.000	75.11	2734.52	221.01	1124.48	0.51	1.21	0.47
37405.000	76.35	4500.66	319.60	1904.75	0.61	1.41	0.57
37410.000	73.64	1155.42	124.57	440.02	0.36	0.96	0.32
37410.000	74.61	2155.93	187.66	871.41	0.46	1.14	0.42
37410.000	75.11	2734.51	220.97	1124.52	0.51	1.21	0.46
37410.000	76.35	4500.65	319.56	1904.79	0.61	1.41	0.57
41900.000	75.64	926.18	250.04	543.78	0.38	0.76	0.49
41900.000	76.50	1978.02	317.45	919.54	0.46	0.78	0.54
41900.000	76.91	2595.56	351.62	1152.82	0.49	0.80	0.56
41900.000	78.03	4489.62	445.61	1784.76	0.59	0.83	0.59
44936.000	76.18	37.47	1517.33	165.20	0.60	1.53	1.06
44936.000	79.06	115.11	2786.19	313.70	1.05	2.13	1.50
44936.000	79.45	165.71	3515.34	398.96	1.27	2.43	1.77
44936.000	79.94	1991.73	3397.07	1335.79	1.19	2.10	1.42
44985.000	78.15	0.00	1710.00	0.00	0.00	3.51	0.00
44985.000	78.91	0.00	3200.00	0.00	0.00	5.65	0.00
44985.000	79.29	0.00	4060.00	0.00	0.00	6.71	0.00
44985.000	80.00	1842.75	2652.94	2204.37	1.77	3.68	2.45
44987.000	78.15	0.00	1710.00	0.00	0.00	3.54	0.00
44987.000	78.91	0.00	3200.00	0.00	0.00	5.71	0.00
44987.000	79.29	0.00	4060.00	0.00	0.00	6.85	0.00
44987.000	78.61	0.00	6700.00	0.00	0.00	12.66	0.00
45015.000	78.18	0.00	1710.00	0.00	0.00	3.52	0.00
45015.000	78.98	0.00	3200.00	0.00	0.00	5.65	0.00
45015.000	79.79	0.00	4060.00	0.00	0.00	6.80	0.00
45015.000	79.91	0.00	6700.00	0.00	0.00	11.23	0.00
45015.000	78.19	0.00	1710.00	0.00	0.00	3.48	0.00
45015.000	79.01	0.00	3200.00	0.00	0.00	5.56	0.00
45015.000	80.62	1282.38	1448.54	1329.07	0.96	1.92	1.25
45015.000	82.22	2511.26	2046.19	2142.54	1.20	1.69	1.42

SECNO	CWSEL	QLOB	QCH	URCH	VEUR	VCF	VROH
45064.000	78.43	55.56	1967.98	166.45	0.57	1.22	0.87
45064.000	79.50	148.37	2738.54	313.09	0.92	1.66	1.22
45064.000	80.65	221.04	3443.01	395.95	1.02	1.70	1.26
45064.000	82.26	2438.37	2911.58	1358.05	0.75	1.12	0.82
49000.000	79.25	191.94	182.19	1275.86	0.22	0.60	0.26
49000.000	80.53	416.87	279.86	2393.87	0.28	0.81	0.32
49000.000	81.43	570.50	522.92	3036.78	0.29	0.81	0.33
49000.000	82.82	1026.50	478.15	4975.34	0.37	0.99	0.42
53150.000	80.05	1020.46	240.86	388.68	0.50	1.46	0.83
53150.000	81.28	2103.87	351.94	634.19	0.59	1.54	0.70
53150.000	82.04	2763.46	404.27	762.27	0.60	1.58	0.70
53150.000	83.49	4738.28	578.57	1163.35	0.70	1.79	0.80
58200.000	83.01	857.64	159.82	502.73	0.52	0.76	0.50
58200.000	84.15	1601.93	217.57	1050.50	0.74	0.95	0.70
58200.000	84.65	2030.38	258.90	1355.72	0.82	1.04	0.79
58200.000	86.06	3565.32	370.80	2243.81	0.98	1.21	0.98
62200.000	85.02	992.17	447.85	0.00	0.46	1.79	0.00
62200.000	86.17	2096.08	601.92	0.00	0.51	2.07	0.00
62200.000	86.68	2761.69	758.31	0.00	0.54	2.19	0.00
62200.000	88.00	4771.39	588.61	0.00	0.61	2.43	0.00
63200.000	85.47	927.92	512.08	0.00	0.67	2.32	0.00
63200.000	86.55	1992.59	747.41	0.00	0.57	2.70	0.00
63200.000	87.82	2652.03	847.97	0.00	0.69	2.80	0.00
63200.000	88.27	4661.79	1098.21	0.00	0.74	2.98	0.00

DEEP CREEK

SUMMARY PRINTOUT

SELLER	CWSEL	ASIA	STCR	STCR	EDSL	TOPR
37400.000	73.60	2737.99	4233.00	4269.00	4974.80	2256.81
37400.000	74.61	2715.12	4233.00	4269.00	4996.47	2275.35
37400.000	75.11	2684.00	4233.00	4269.00	4998.55	2309.55
37400.000	76.55	2666.43	4233.00	4269.00	5239.58	2573.15
37401.000	73.64	2737.96	4233.00	4269.00	4974.80	2256.83
37401.000	74.61	2715.11	4233.00	4269.00	4996.47	2275.36
37401.000	75.11	2688.99	4233.00	4269.00	4998.55	2309.56
37401.000	76.55	2666.42	4233.00	4269.00	5239.63	2573.22
37402.000	73.64	2737.96	4233.00	4269.00	4974.81	2256.85
37402.000	74.61	2715.10	4233.00	4269.00	4996.49	2275.39
37402.000	75.11	2688.96	4233.00	4269.00	4998.56	2309.56
37402.000	76.55	2666.41	4233.00	4269.00	5239.83	2573.42
37405.000	73.64	2737.95	4233.00	4269.00	4974.83	2256.86
37405.000	74.61	2715.66	4233.00	4269.00	4996.50	2275.41
37405.000	75.11	2688.97	4233.00	4269.00	4998.58	2309.61
37405.000	76.55	2666.39	4233.00	4269.00	5240.06	2573.61
37410.000	73.64	2737.91	4233.00	4269.00	4974.83	2256.94
37410.000	74.61	2715.05	4233.00	4269.00	4996.52	2275.46
37410.000	75.11	2688.94	4233.00	4269.00	4998.60	2309.66
37410.000	76.55	2666.37	4233.00	4269.00	5240.30	2573.93
41900.000	75.64	2688.63	5065.00	5152.00	3791.69	2774.87
41900.000	76.50	2688.75	5065.00	5152.00	3911.49	3102.74
41900.000	76.91	2688.15	5065.00	5152.00	3976.12	3313.26
41900.000	77.03	2688.31	5065.00	5152.00	4124.77	3704.01
44936.000	76.15	2167.00	2221.00	2562.00	2637.00	476.00
44936.000	79.06	2167.00	2221.00	2562.00	2637.00	476.00
44936.000	79.45	2167.00	2221.00	2562.00	2637.00	476.00
44936.000	79.94	1645.00	2221.00	2562.00	2845.00	1200.00
44985.000	78.15	1201.00	1201.00	1570.00	1570.00	103.50
44985.000	78.91	1201.00	1201.00	1570.00	1570.00	103.50
44985.000	79.29	1201.00	1201.00	1570.00	1570.00	103.50
44985.000	80.02	730.00	1201.00	1570.00	1827.51	639.59
44987.000	76.15	1201.00	1201.00	1570.00	1570.00	103.50
44987.000	76.91	1201.00	1201.00	1570.00	1570.00	103.50
44987.000	79.29	1201.00	1201.00	1570.00	1570.00	103.50
44987.000	76.61	1201.00	1201.00	1570.00	1570.00	103.50
45013.000	76.15	1201.00	1201.00	1570.00	1570.00	103.50
45013.000	76.91	1201.00	1201.00	1570.00	1570.00	103.50
45013.000	79.79	1201.00	1201.00	1570.00	1570.00	111.50
45013.000	79.91	1201.00	1201.00	1570.00	1570.00	111.50
45015.000	78.19	1201.00	1201.00	1570.00	1570.00	103.50
45015.000	79.01	1201.00	1201.00	1570.00	1570.00	103.50
45015.000	80.62	730.00	1201.00	1570.00	1836.12	848.62
45015.000	82.22	730.00	1201.00	1570.00	1857.62	1127.62

SECRU	CWSEL	SS1#	STCML	STCHR	ENDSI	TUPWID
45064.000	78.43	2167.00	2221.00	2582.00	2637.00	470.00
45064.000	79.60	2167.00	2221.00	2582.00	2637.00	470.00
45064.000	80.65	2167.00	2221.00	2582.00	2637.00	470.00
45064.000	82.26	1645.00	2221.00	2582.00	2645.00	1200.00
49000.000	79.25	299.63	670.00	734.00	2485.56	2335.43
49000.000	80.53	108.30	674.00	734.00	2635.54	2467.29
49000.000	81.43	115.54	670.00	734.00	2663.62	2548.68
49000.000	82.82	73.41	674.00	734.00	2708.34	2634.94
53150.000	80.05	995.34	2188.00	2234.00	2459.54	1464.20
53150.000	81.28	871.97	2188.00	2234.00	2469.61	1597.65
53150.000	82.04	796.53	2188.00	2234.00	2475.78	1679.25
53150.000	85.39	651.20	2188.00	2234.00	2487.65	1836.45
58200.000	83.01	1619.50	2237.00	2277.00	3614.07	1934.57
58200.000	84.13	1654.82	2237.00	2277.00	3716.51	2081.69
58200.000	84.85	1613.53	2237.00	2277.00	3736.70	2122.87
58200.000	86.86	1403.52	2237.00	2277.00	3750.00	2266.48
62200.000	85.02	996.03	2817.00	2870.00	3159.00	2016.29
62200.000	86.17	813.50	2817.00	2870.00	3159.00	2345.50
62200.000	86.60	730.50	2817.00	2870.00	3159.00	2428.02
62200.000	88.00	526.56	2817.00	2870.00	3159.00	2636.44
63200.000	85.07	1594.57	2817.00	2870.00	3159.32	1560.66
63200.000	86.53	915.36	2817.00	2870.00	3159.00	2225.60
63200.000	87.02	637.46	2817.00	2870.00	3159.00	2321.54
63200.000	88.27	637.36	2817.00	2870.00	3159.00	2521.62

SECRD	CWSEL	SSTA	SICHL	SICHR	EADST	TOPWID
45064.000	78.43	2167.00	2221.00	2582.00	2637.00	470.00
45064.000	79.60	2167.00	2221.00	2582.00	2637.00	470.00
45064.000	80.65	2167.00	2221.00	2582.00	2637.00	470.00
45064.000	82.28	1645.00	2221.00	2582.00	2845.00	1200.00
49000.000	79.25	249.63	674.00	734.00	2585.56	2335.93
49000.000	80.53	168.30	674.00	734.00	2635.59	2467.29
49000.000	81.45	115.54	674.00	734.00	2663.62	2548.68
49000.000	82.82	73.41	674.00	734.00	2708.34	2634.94
53150.000	80.05	995.34	2188.00	2234.00	2459.54	1464.20
53150.000	81.28	871.97	2188.00	2234.00	2469.61	1597.65
53150.000	82.04	796.53	2188.00	2234.00	2475.78	1679.25
53150.000	83.49	651.20	2188.00	2234.00	2487.65	1836.45
58200.000	83.01	1079.50	2237.00	2277.00	3614.07	1934.57
58200.000	84.13	1634.82	2237.00	2277.00	3716.51	2081.69
58200.000	84.85	1613.83	2237.00	2277.00	3736.70	2122.87
58200.000	86.06	1403.52	2237.00	2277.00	3750.00	2266.48
62200.000	85.02	996.03	2817.00	2870.00	3159.00	2016.89
62200.000	86.17	813.50	2817.00	2870.00	3159.00	2345.50
62200.000	86.66	730.98	2817.00	2870.00	3159.00	2428.02
62200.000	88.00	520.56	2817.00	2870.00	3159.00	2638.44
63200.000	85.47	1546.37	2817.00	2870.00	3159.32	1560.66
63200.000	86.53	915.36	2817.00	2870.00	3159.00	2225.60
63200.000	87.02	657.46	2817.00	2870.00	3159.00	2321.54
63200.000	88.27	637.38	2817.00	2870.00	3159.00	2521.62

DEEP CREEK

SUMMARY PRINTOUT TABLE 150

SECTID	XICR	ELIRD	ELIC	ELMIN	R	CASEL	CRINS	EG	IGKAS	VCH	AREA	DLK
37400.000	0.00	0.00	0.00	69.40	1800.00	73.64	0.00	73.64	3.02	1.01	4671.18	1035.00
37400.000	0.00	0.00	0.00	69.40	3340.00	74.61	0.00	74.61	3.05	1.18	6859.58	1912.31
37400.000	0.00	0.00	0.00	69.40	4220.00	75.11	0.00	75.12	2.97	1.25	8008.02	2450.37
37400.000	0.00	0.00	0.00	69.40	6970.00	76.35	0.00	76.36	3.00	1.46	10887.58	4021.24
37401.000	1.00	0.00	0.00	69.40	1720.00	73.64	0.00	73.64	2.76	0.96	4671.85	1035.84
37401.000	1.00	0.00	0.00	69.40	3215.00	74.61	0.00	74.61	2.83	1.14	6860.27	1912.82
37401.000	1.00	0.00	0.00	69.40	4080.00	75.11	0.00	75.12	2.77	1.21	8008.70	2450.70
37401.000	1.00	0.00	0.00	69.40	6725.00	76.35	0.00	76.36	2.80	1.41	10888.29	4021.66
37402.000	1.00	0.00	0.00	69.40	1720.00	73.64	0.00	73.64	2.75	0.96	4673.20	1036.31
37402.000	1.00	0.00	0.00	69.40	3215.00	74.61	0.00	74.62	2.82	1.14	6861.62	1913.31
37402.000	1.00	0.00	0.00	69.40	4080.00	75.11	0.00	75.12	2.77	1.21	8010.28	2451.48
37402.000	1.00	0.00	0.00	69.40	6725.00	76.35	0.00	76.36	2.79	1.41	10890.36	4022.90
37405.000	3.00	0.00	0.00	69.40	1720.00	73.64	0.00	73.64	2.75	0.96	4675.02	1036.95
37405.000	3.00	0.00	0.00	69.40	3215.00	74.61	0.00	74.62	2.82	1.14	6863.73	1914.17
37405.000	3.00	0.00	0.00	69.40	4080.00	75.11	0.00	75.12	2.77	1.21	8012.18	2452.41
37405.000	3.00	0.00	0.00	69.40	6725.00	76.35	0.00	76.36	2.79	1.41	10892.30	4024.08
37410.000	5.00	0.00	0.00	69.40	1720.00	73.64	0.00	73.65	2.75	0.96	4678.10	1038.04
37410.000	5.00	0.00	0.00	69.40	3215.00	74.61	0.00	74.62	2.82	1.14	6866.95	1915.61
37410.000	5.00	0.00	0.00	69.40	4080.00	75.11	0.00	75.12	2.76	1.21	8015.38	2453.96
37410.000	5.00	0.00	0.00	69.40	6725.00	76.35	0.00	76.36	2.79	1.41	10895.56	4026.01
41900.000	4490.00	0.00	0.00	70.80	1720.00	75.64	0.00	75.64	6.36	0.76	3844.04	682.13
41900.000	4490.00	0.00	0.00	70.80	3215.00	76.50	0.00	76.50	5.19	0.78	6423.34	1411.71
41900.000	4490.00	0.00	0.00	70.80	4080.00	76.91	0.00	76.92	4.77	0.80	7787.05	1868.67
41900.000	4490.00	0.00	0.00	70.80	6725.00	78.03	0.00	78.03	3.96	0.83	11080.08	3379.46
44936.000	3036.00	0.00	0.00	72.70	1720.00	78.18	0.00	78.22	13.26	1.53	1208.47	472.28
44936.000	3036.00	0.00	0.00	72.70	3215.00	79.06	0.00	79.13	19.93	2.13	1620.24	720.19
44936.000	3036.00	0.00	0.00	72.70	4080.00	79.45	0.00	79.53	23.38	2.43	1801.97	845.84
44936.000	3036.00	0.00	0.00	72.70	6725.00	79.94	0.00	79.99	15.43	2.10	4237.83	1731.75
44985.000	49.00	0.00	0.00	71.40	1710.00	78.15	0.00	78.34	10.00	3.51	487.28	525.26
44985.000	49.00	0.00	0.00	71.40	3200.00	78.91	0.00	79.41	22.69	5.65	566.21	657.41
44985.000	49.00	0.00	0.00	71.40	4060.00	79.29	0.00	79.99	47.65	6.71	605.11	410.56
44985.000	49.00	0.00	0.00	71.40	6700.00	80.00	0.00	80.14	37.71	3.88	2624.48	1091.03
44987.000	2.00	80.00	79.40	71.40	1710.00	78.15	0.00	78.34	10.93	3.54	482.02	517.15
44987.000	2.00	80.00	79.40	71.40	3200.00	78.91	0.00	79.41	24.62	5.71	559.44	644.69
44987.000	2.00	80.00	79.40	71.40	4060.00	79.29	0.00	80.02	138.76	6.85	592.75	344.63
44987.000	2.00	80.00	79.40	71.40	6700.00	78.61	78.61	81.10	127.50	12.66	529.36	593.55
45013.000	26.00	80.00	79.40	71.40	1710.00	78.18	0.00	78.37	10.76	3.52	485.41	521.52
45013.000	26.00	80.00	79.40	71.40	3200.00	78.96	0.00	79.48	23.22	5.65	566.34	655.71
45013.000	26.00	80.00	79.40	71.40	4060.00	79.79	0.00	80.51	268.05	6.80	596.70	247.98
45013.000	26.00	80.00	79.40	71.40	6700.00	79.91	0.00	81.86	730.96	11.23	596.70	247.81
45015.000	2.00	0.00	0.00	71.40	1710.00	78.19	0.00	78.37	10.38	3.48	490.68	530.61
45015.000	2.00	0.00	0.00	71.40	3200.00	79.01	0.00	79.49	22.61	5.56	575.23	672.98
45015.000	2.00	0.00	0.00	71.40	4060.00	80.62	0.00	80.65	18.17	1.92	3151.58	1420.36
45015.000	2.00	0.00	0.00	71.40	6700.00	82.22	0.00	82.25	7.21	1.89	9810.32	2455.61



SECNO	XLCH	ELTHD	ELLC	ELMIN	G	CKSEL	CKINS	EG	10K*5	VCH	AREA	01K
45064.000	49.00	0.00	0.00	72.30	1710.00	78.45	0.00	78.45	6.94	1.22	1509.70	649.13
45064.000	49.00	0.00	0.00	72.30	3200.00	79.60	0.00	79.64	9.54	1.66	2063.37	1036.03
45064.000	49.00	0.00	0.00	72.30	4060.00	80.65	0.00	80.70	7.93	1.70	2556.45	1441.92
45064.000	49.00	0.00	0.00	72.30	6700.00	82.26	0.00	82.28	2.55	1.12	7515.91	4192.64
49000.000	3936.00	0.00	0.00	72.70	1650.00	79.25	0.00	79.26	1.04	0.60	6108.61	1628.56
49000.000	3936.00	0.00	0.00	72.70	3090.00	80.53	0.00	80.53	1.04	0.81	9197.73	3026.17
49000.000	3936.00	0.00	0.00	72.70	3930.00	81.43	0.00	81.43	0.86	0.81	11447.00	4235.16
49000.000	3936.00	0.00	0.00	72.70	6480.00	82.82	0.00	82.82	1.01	0.99	15050.48	6454.98
53150.000	4150.00	0.00	0.00	75.70	1650.00	80.05	0.00	80.06	6.33	1.46	2827.57	655.95
53150.000	4150.00	0.00	0.00	75.70	3090.00	81.28	0.00	81.29	5.15	1.59	4716.32	1375.04
53150.000	4150.00	0.00	0.00	75.70	3930.00	82.04	0.00	82.05	4.10	1.58	5952.35	1940.59
53150.000	4150.00	0.00	0.00	75.70	6480.00	83.49	0.00	83.50	3.80	1.79	8507.05	3288.97
58200.000	5050.00	0.00	0.00	76.80	1500.00	83.01	0.00	83.01	5.05	0.76	2709.46	667.85
58200.000	5050.00	0.00	0.00	76.80	2850.00	84.13	0.00	84.14	5.53	0.95	3874.12	1169.98
58200.000	5050.00	0.00	0.00	76.80	3625.00	84.65	0.00	84.66	6.26	1.04	4438.63	1449.69
58200.000	5050.00	0.00	0.00	76.80	5980.00	86.06	0.00	86.07	6.53	1.21	6043.16	2340.98
62200.000	4000.00	0.00	0.00	80.20	1440.00	85.02	0.00	85.04	4.86	1.79	2384.29	653.26
62200.000	4000.00	0.00	0.00	80.20	2740.00	86.17	0.00	86.18	4.24	2.07	4450.74	1330.21
62200.000	4000.00	0.00	0.00	80.20	3500.00	86.68	0.00	86.70	4.66	2.19	5472.30	1737.65
62200.000	4000.00	0.00	0.00	80.20	5760.00	88.00	0.00	88.02	4.58	2.43	8269.96	3043.69
63200.000	1000.00	0.00	0.00	81.20	1440.00	85.47	0.00	85.51	10.62	2.32	1613.43	441.91
63200.000	1000.00	0.00	0.00	81.20	2740.00	86.53	0.00	86.57	9.02	2.70	3249.07	912.16
63200.000	1000.00	0.00	0.00	81.20	3500.00	87.02	0.00	87.05	8.19	2.80	4162.18	1223.22
63200.000	1000.00	0.00	0.00	81.20	5760.00	88.27	0.00	88.30	6.43	2.98	6682.64	2271.98

DEEP CREEK

SUMMARY PRINTOUT TABLE 150

SECKO	U	CASEI	DIFWSP	DIFWSS	DIFKKS	TUFGIO	KLCH
37400.000	1800.00	73.64	0.00	0.00	0.00	2236.81	0.00
37400.000	3340.00	74.61	0.97	0.00	0.00	2275.35	0.00
37400.000	4220.00	75.11	0.50	0.00	0.00	2309.55	0.00
37400.000	6470.00	76.35	1.24	0.00	0.00	2573.15	0.00
37401.000	1720.00	73.64	0.00	0.00	0.00	2236.83	1.00
37401.000	3215.00	74.61	0.97	0.00	0.00	2275.36	1.00
37401.000	4080.00	75.11	0.50	0.00	0.00	2309.56	1.00
37401.000	6725.00	76.35	1.24	0.00	0.00	2573.22	1.00
37402.000	1720.00	73.64	0.00	0.00	0.00	2236.85	1.00
37402.000	3215.00	74.61	0.97	0.00	0.00	2275.39	1.00
37402.000	4080.00	75.11	0.50	0.00	0.00	2309.58	1.00
37402.000	6725.00	76.35	1.24	0.00	0.00	2573.42	1.00
37405.000	1720.00	73.64	0.00	0.00	0.00	2236.88	3.00
37405.000	3215.00	74.61	0.97	0.00	0.00	2275.42	3.00
37405.000	4080.00	75.11	0.50	0.00	0.00	2309.61	3.00
37405.000	6725.00	76.35	1.24	0.00	0.00	2573.61	3.00
37410.000	1720.00	73.64	0.00	0.00	0.00	2236.94	5.00
37410.000	3215.00	74.61	0.97	0.00	0.00	2275.46	5.00
37410.000	4080.00	75.11	0.50	0.00	0.00	2309.66	5.00
37410.000	6725.00	76.35	1.24	0.00	0.00	2573.93	5.00
41900.000	1720.00	75.64	0.00	2.00	0.00	2774.87	4490.00
41900.000	3215.00	76.50	0.86	1.88	0.00	3165.74	4490.00
41900.000	4080.00	76.91	0.42	1.80	0.00	3313.46	4490.00
41900.000	6725.00	78.03	1.11	1.67	0.00	3704.61	4490.00
44930.000	1720.00	78.18	0.00	2.50	0.00	470.00	5036.00
44930.000	3215.00	79.00	0.83	2.57	0.80	470.00	5036.00
44930.000	4080.00	79.45	0.39	2.54	1.27	470.00	5036.00
44930.000	6725.00	79.94	0.49	1.91	1.76	1200.00	5036.00
44985.000	1710.00	78.15	0.00	-0.04	0.00	103.50	49.00
44985.000	3200.00	78.91	0.76	-0.15	0.76	103.50	49.00
44985.000	4060.00	79.29	0.38	-0.16	1.14	109.50	49.00
44985.000	6700.00	80.60	0.71	0.00	1.82	835.59	49.00
44987.000	1710.00	78.15	0.00	0.00	0.00	103.50	2.00
44987.000	3200.00	78.91	0.76	0.00	0.76	103.50	2.00
44987.000	4060.00	79.29	0.38	0.01	1.14	109.50	2.00
44987.000	6700.00	78.61	-0.68	-1.39	0.40	103.50	2.00
45013.000	1710.00	78.18	0.00	0.03	0.00	103.50	20.00
45013.000	3200.00	78.98	0.81	0.08	0.81	103.50	20.00
45013.000	4060.00	79.79	0.81	0.50	1.61	111.50	20.00
45013.000	6700.00	79.91	0.11	1.30	1.73	111.50	20.00
45015.000	1710.00	78.19	0.00	0.01	0.00	103.50	2.00
45015.000	3200.00	79.01	0.82	0.02	0.82	103.50	2.00
45015.000	4060.00	80.62	1.61	0.83	2.43	848.62	2.00
45015.000	6700.00	82.22	1.60	2.32	4.04	1127.62	2.00

SECNO	Q	CKSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
45064.000	1710.00	78.43	0.00	0.24	0.00	470.00	49.00
45064.000	3200.00	79.60	1.18	0.60	1.18	470.00	49.00
45064.000	4060.00	80.65	1.05	0.03	2.23	470.00	49.00
45064.000	6700.00	82.20	1.61	0.04	3.84	1200.00	49.00
49000.000	1650.00	79.25	0.00	0.84	0.00	2335.93	3936.00
49000.000	3090.00	80.53	1.28	0.93	1.28	2467.29	3936.00
49000.000	3930.00	81.43	0.90	0.77	2.17	2508.68	3936.00
49000.000	6480.00	82.62	1.39	0.56	3.56	2634.94	3936.00
53150.000	1650.00	80.09	0.00	0.79	0.00	1464.20	4150.00
53150.000	3090.00	81.28	1.25	0.75	1.25	1597.65	4150.00
53150.000	3930.00	82.04	0.76	0.61	2.00	1679.25	4150.00
53150.000	6480.00	83.49	1.05	0.67	3.44	1836.45	4150.00
58200.000	1500.00	83.01	0.00	2.96	0.00	1930.57	5050.00
58200.000	2650.00	84.13	1.12	2.85	1.12	2081.69	5050.00
58200.000	3625.00	84.65	0.52	2.60	1.60	2122.87	5050.00
58200.000	5960.00	86.06	1.41	2.57	3.05	2266.48	5050.00
62200.000	1440.00	85.02	0.00	2.01	0.00	2016.29	4000.00
62200.000	2740.00	86.17	1.14	2.03	1.14	2345.50	4000.00
62200.000	3500.00	86.68	0.52	2.03	1.66	2426.62	4000.00
62200.000	5760.00	88.00	1.31	1.94	2.97	2658.44	4000.00
63200.000	1440.00	85.47	0.00	0.45	0.00	1560.66	1000.00
63200.000	2740.00	86.53	1.06	0.36	1.06	2225.60	1000.00
63200.000	3500.00	87.02	0.49	0.33	1.54	2321.54	1000.00
63200.000	5760.00	88.27	1.25	0.27	2.79	2521.62	1000.00

SUMMARY OF ERRORS

CAUTION SECNO=44987.000 PROFILE= 4 CRITICAL DMPD ASSEMBLY  
CAUTION SECNO=44987.000 PROFILE= 4 MINIMUM SPECIFIC ENERGY

FLOOD INSURANCE ZONE DATA FOR DEEP CREEK

FLOOD HAZARD FACTOR FOR ENTIRE REACH USING SECTIONS

SECTION NUMBER	CUMULATIVE DISTANCE	ELEVATION DIFFERENCE		
		10%	2%	0.2%
37400.000	0.	-1.47	-0.50	1.24
37401.000	1.	-1.47	-0.50	1.24
37402.000	2.	-1.47	-0.50	1.24
37405.000	5.	-1.47	-0.50	1.24
37410.000	10.	-1.47	-0.50	1.24
41900.000	4500.	-1.27	-0.42	1.11
44936.000	7536.	-1.27	-0.59	0.49
44985.000	7585.	-1.14	-0.58	0.71
44987.000	7587.	-1.14	-0.38	-0.68
45013.000	7613.	-1.61	-0.81	0.11
45015.000	7615.	-2.43	-1.61	1.60
45064.000	7664.	-2.23	-1.05	1.61
49000.000	11600.	-2.17	-0.90	1.59
53150.000	15750.	-2.00	-0.76	1.45
58200.000	20800.	-1.64	-0.52	1.41
62200.000	24800.	-1.66	-0.52	1.31
63200.000	25800.	-1.54	-0.49	1.25
WEIGHTED AVG FOR REACH		-1.74	-0.64	1.30

FHF FOR THE REACH = 015 WITH 99.61 OF THE REACH WITHIN 0.5 FEET

ZONE FOR THE REACH = A 3

\*\*\*\*\*

HEC2 RELEASE DATED NOV 76 UPDATED APR 77

ERROR CORR - 01,02

MODIFICATION - 50,51,52,53

\*\*\*\*\*

STOP

EOF..

REF. (SUPPLIED BY COURTESY OF HARRIS)

\*\*\*\*\*JOB EXPIRED ON 24 JAN 79 10:32:44 \*\*\*\*\*

\*\*\*\*\*CPU TIME= 0MINS 25.95SECS \*\*\*\*\*

\*\*\*\*\*CONNECT TYPE= 161NS 30SECS \*\*\*\*\*

2080 \* DEEPCFW

\*\*\*\*\*  
REC2 RELEASE DATED NOV 76 UPDATED AUG 77  
ERROR CORR - 01,02  
MODIFICATION - 50,51,52,53  
\*\*\*\*\*

\* + 54000 \*  
/

T1 HALIFAX CO. NC FIS  
T2 100 YR NATURAL  
T3 DEEP CHLRS

J1 ICHECK INQ XINV IDIR STRT METRIC HVINS I WSEL FG  
0. 4. 0. 0. 0.000000 0.00 0.0 0. 75.110 0.000

J2 NPROF IPL01 PRFVS XSECV XSECH FN ALLDC 18% CHRIN IIRACE  
1.000 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 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 0.120 0.120 0.060 0.200 0.400 0.600 0.000 0.000 0.000 0.000  
GT 5.000 1800.000 3340.000 4220.000 6970.000 4220.000 4220.000 0.000 0.000 0.000  
NH 7.000 0.120 3509.000 0.060 3540.000 0.120 3706.000 0.060 3723.000 0.120  
NH 4253.000 0.000 4269.000 0.120 5000.000 0.000 0.000 0.000 0.000 0.000  
ET 0.000 0.000 0.000 0.000 0.000 0.000 9.100 0.000 0.000 3085.000 4620.000

xxx SURV SEC HD-1

X1 37400.000 51.000 4253.000 4269.000 0.000 0.000 0.000 0.000 0.000 0.000  
GR 80.000 2600.000 80.000 2600.000 80.000 2600.000 80.000 2600.000 80.000 2600.000  
GR 75.000 2691.000 74.700 2700.000 74.700 2713.000 71.400 2779.000 71.600 2800.000  
GR 71.600 2800.000 71.500 2900.000 71.600 3000.000 71.200 3100.000 72.000 3200.000  
GR 71.200 3300.000 71.500 3400.000 71.900 3500.000 71.700 3509.000 70.500 3517.000  
GR 70.100 3528.000 70.500 3535.000 71.100 3540.000 71.400 3600.000 71.100 3700.000  
GR 71.200 3706.000 70.800 3715.000 70.500 3717.000 70.800 3721.000 71.200 3723.000  
GR 71.400 3800.000 71.300 3900.000 71.500 4000.000 72.000 4100.000 71.600 4200.000  
GR 71.500 4233.000 70.400 4236.000 69.700 4239.000 69.400 4246.000 70.400 4264.000  
GR 70.900 4269.000 71.700 4300.000 71.800 4400.000 71.900 4500.000 71.400 4600.000  
GR 71.700 4700.000 71.400 4800.000 71.700 4900.000 72.600 4958.000 75.200 5600.000  
GR 80.000 6000.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000  
GT 6.000 1720.000 3215.000 4080.000 6725.000 4080.000 4080.000 0.000 0.000 0.000  
ET 0.000 0.000 0.000 0.000 0.000 0.000 9.100 0.000 0.000 3085.000 4620.000

X1 37401.000 0.000 0.000 0.000 1.000 1.000 1.000 0.000 0.000 0.000  
ET 0.000 0.000 0.000 0.000 0.000 0.000 9.100 0.000 0.000 3085.000 4620.000

X1 37402.000 0.000 0.000 0.000 1.000 1.000 1.000 0.000 0.000 0.000  
ET 0.000 0.000 0.000 0.000 0.000 0.000 9.100 0.000 0.000 3085.000 4620.000

ET	0.000	0.000	0.000	0.000	0.000	9.100	0.000	0.000	3085.000	4620.000
X1	37410.000	0.000	0.000	0.000	5.000	5.000	5.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.100	0.000	0.000	1750.000	3300.000

XXX SURV SEC HD-2 LOWER LIMIT OF STUDY

Y1	41900.000	44.000	5065.000	3152.000	5600.000	3900.000	4490.000	0.000	0.000	0.000
GR	80.000	0.000	80.000	0.000	80.000	0.000	80.000	0.000	80.000	0.000
GR	75.300	1000.000	75.900	1100.000	75.300	1200.000	74.900	1300.000	74.700	1400.000
GR	74.600	1500.000	74.500	1500.000	74.500	1700.000	74.600	1800.000	74.500	1900.000
GR	74.000	2000.000	74.000	2100.000	73.400	2200.000	74.200	2300.000	74.400	2400.000
GR	73.600	2500.000	74.000	2600.000	73.500	2700.000	74.900	2800.000	74.700	2900.000
GR	73.900	3000.000	73.700	3065.000	72.600	3075.000	72.000	3085.000	72.000	3095.000
GR	70.800	3105.000	71.100	3115.000	71.000	3125.000	71.600	3135.000	72.400	3145.000
GR	73.000	3152.000	72.500	3200.000	74.000	3300.000	73.200	3400.000	73.800	3500.000
GR	74.500	3600.000	74.400	3700.000	75.200	3731.000	80.000	4400.000	0.000	0.000
NH	0.000	0.100	2221.000	0.000	2266.000	0.100	2526.000	0.000	2562.000	0.100
NH	2900.000	0.000	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	9.100	0.000	0.000	2167.000	2637.000
ET	0.000	0.000	0.000	0.000	9.100	0.000	0.000	0.000	1645.000	2245.000

X1	44936.000	25.000	2221.000	2582.000	2500.000	3036.000	3036.000	0.000	0.400	0.000
GR	80.000	200.000	80.000	200.000	80.000	200.000	80.000	200.000	80.000	200.000
GR	76.100	2000.000	77.400	2100.000	76.700	2200.000	76.000	2221.000	74.800	2224.000
GR	72.700	2240.000	75.600	2263.000	77.400	2266.000	76.600	2300.000	75.600	2400.000
GR	74.400	2500.000	74.200	2526.000	72.800	2530.000	72.300	2546.000	73.900	2579.000
GR	74.500	2582.000	74.500	2600.000	75.800	2700.000	76.100	2800.000	83.500	2900.000
GI	6.000	1710.000	5000.000	4060.000	6700.000	4060.000	4060.000	0.000	0.000	0.000
NH	5.000	0.090	1201.000	0.000	1241.000	0.090	1503.000	0.000	1570.000	0.090
NH	1800.000	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	9.110	0.000	0.000	1201.000	1570.000

XXX SURV SEC HD-2A US 250 FROM FLOOD HAZARD REQUEST DATES 4-26-77

X1	44965.000	47.000	1201.000	1570.000	49.000	49.000	49.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	79.700	79.700	0.000
GR	80.000	730.000	76.500	900.000	76.800	1000.000	77.200	1080.000	77.700	1100.000
GR	77.100	1160.000	76.400	1201.000	74.300	1212.000	72.600	1214.000	71.400	1220.000
GR	79.400	1220.000	79.900	1222.000	71.400	1222.000	71.400	1222.000	72.500	1241.000
GR	76.000	1243.000	76.900	1244.500	61.200	1244.500	81.100	1300.000	81.100	1400.000
GR	81.200	1502.000	81.200	1502.000	81.200	1502.000	74.700	1502.000	74.500	1513.000
GR	72.700	1519.000	75.200	1519.000	79.200	1521.000	72.700	1521.000	72.700	1535.000
GR	79.200	1539.000	79.200	1537.000	72.700	1537.000	73.000	1551.000	75.200	1551.000
GR	79.200	1553.000	73.000	1555.000	74.900	1562.000	75.100	1570.000	75.500	1580.000
GR	75.500	1600.000	76.000	1600.000	76.400	1700.000	76.500	1700.000	78.000	1800.000
GR	80.900	1640.000	82.900	1680.000	0.000	0.000	0.000	0.000	0.000	0.000
NH	5.000	0.090	1201.000	0.000	1241.000	0.090	1503.000	0.000	1570.000	0.090
NH	1800.000	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	9.110	0.000	0.000	1201.000	1570.000

X1	44987.000	41.000	1201.000	1570.000	2.000	2.000	2.000	0.000	0.000	0.000
BT	19.000	730.000	80.000	0.000	1000.000	80.200	0.000	1100.000	80.600	0.000
BT	1201.000	81.200	0.000	1201.000	81.200	79.400	1241.000	81.200	75.400	1241.000
BT	81.200	0.000	1244.500	81.200	0.000	1300.000	81.100	0.000	1400.000	81.100
BT	0.000	1502.000	81.200	0.000	1502.000	81.200	79.200	1570.000	81.200	79.200
BT	1570.000	81.200	0.000	1600.000	81.100	0.000	1700.000	81.000	0.000	1600.000
BT	80.800	0.000	1640.000	80.900	0.000	1880.000	82.900	0.000	0.000	0.000
GR	80.000	730.000	80.200	1000.000	80.600	1100.000	81.200	1201.000	76.400	1201.000



GR	81,200	1244,500	81,100	1300,000	81,100	1400,000	81,200	1502,000	79,700	1570,000
GR	74,300	1513,000	72,700	1519,000	74,200	1519,000	74,200	1521,000	72,700	1521,000
GR	72,700	1535,000	79,200	1535,000	74,200	1537,000	72,700	1537,000	73,000	1551,000
GR	79,200	1551,000	79,200	1553,000	73,000	1593,000	74,900	1562,000	75,100	1570,000
GR	81,200	1570,000	81,100	1600,000	81,000	1700,000	80,800	1800,000	80,900	1840,000
GR	83,900	1880,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000
NH	5,000	0,090	1201,000	0,060	1241,000	0,090	1503,000	0,060	1570,000	0,090
NH	1860,000	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	9,110	0,000	0,000	1201,000	1570,000

X1	45013,000	0,000	0,000	0,000	26,000	26,000	26,000	0,000	0,000	0,000
X2	0,000	0,000	0,000	0,000	0,000	0,000	1,000	0,000	0,000	0,000
NH	5,000	0,090	1201,000	0,060	1241,000	0,090	1503,000	0,060	1570,000	0,090
NH	1860,000	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	9,110	0,000	0,000	1201,000	1570,000

X1	45015,000	47,000	1201,000	1570,000	2,000	2,000	2,000	0,000	0,000	0,000
X3	10,000	0,000	0,000	0,000	0,000	0,000	0,000	80,000	80,500	0,000
GR	80,000	730,000	76,500	900,000	76,800	1000,000	77,800	1080,000	77,700	1100,000
GR	77,100	1180,000	76,400	1201,000	74,300	1242,000	72,600	1219,000	71,400	1220,000
GR	79,400	1220,000	79,400	1222,000	71,400	1222,000	71,900	1242,000	72,500	1241,000
GR	76,000	1243,000	76,900	1244,500	81,200	1244,500	81,100	1300,000	81,100	1400,000
GR	81,200	1502,000	81,200	1502,000	81,200	1502,000	74,700	1502,000	74,300	1513,000
GR	72,700	1519,000	74,200	1519,000	74,200	1521,000	72,700	1521,000	72,700	1535,000
GR	79,200	1535,000	79,200	1537,000	72,700	1537,000	73,000	1551,000	75,200	1551,000
GR	79,200	1553,000	73,000	1553,000	74,900	1562,000	75,100	1570,000	75,300	1580,000
GR	75,500	1600,000	76,400	1680,000	76,400	1700,000	76,500	1760,000	78,000	1800,000
GR	80,900	1840,000	83,900	1880,000	0,000	0,000	0,000	0,000	0,000	0,000
NH	5,000	0,100	2221,000	0,000	2266,000	0,100	2526,000	0,060	2582,000	0,100
NH	2900,000	0,000	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	9,100	0,000	0,000	2167,000	2637,000
ET	0,000	0,000	0,000	0,000	9,100	0,000	0,000	0,000	1845,000	2845,000

XXX SURV SEC HL-20 VALLEY SEC TRUP FLOOD HAZARD REQUEST NOTES 4-77

X1	45064,000	25,000	2221,000	2582,000	49,000	49,000	49,000	0,000	0,000	0,000
GR	80,000	200,000	80,000	200,000	80,000	200,000	80,000	200,000	80,000	200,000
GR	76,100	2000,000	77,400	2100,000	76,700	2200,000	76,000	2221,000	74,800	2224,000
GR	72,700	2240,000	75,600	2263,000	77,400	2266,000	76,600	2300,000	75,600	2400,000
GR	74,400	2500,000	74,200	2520,000	72,800	2530,000	72,300	2586,000	73,900	2575,000
GR	74,500	2582,000	74,400	2600,000	75,800	2700,000	76,100	2800,000	81,500	2900,000
NC	0,120	0,120	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000
BT	6,000	1650,000	3090,000	3930,000	6480,000	3930,000	3930,000	0,000	0,000	0,000
CT	0,000	0,000	0,000	0,000	0,000	9,100	0,000	0,000	600,000	1800,000

XXX SURV SEC HL-3

X1	49000,000	35,000	674,000	734,000	3200,000	3500,000	3936,000	0,000	0,000	0,000
GR	85,900	0,000	81,700	100,000	80,000	200,000	78,500	300,000	77,300	400,000
GR	76,300	500,000	76,700	600,000	76,600	674,000	75,700	678,000	73,300	888,000
GR	72,700	690,000	75,000	700,000	75,600	711,000	75,900	734,000	76,100	800,000
GR	75,100	900,000	76,900	1000,000	77,400	1100,000	77,100	1200,000	75,900	1300,000
GR	75,300	1400,000	75,400	1500,000	76,400	1600,000	76,300	1700,000	76,000	1800,000
GR	76,000	1900,000	76,300	2000,000	76,200	2100,000	76,500	2200,000	77,400	2300,000
GR	77,900	2400,000	78,400	2500,000	79,400	2600,000	82,600	2700,000	85,200	2800,000
ET	0,000	0,000	0,000	0,000	0,000	9,100	0,000	0,000	1145,000	3360,000

XXX SURV SEC HL-4

X1	52150,000	30,000	2186,000	2234,000	4000,000	3600,000	4150,000	0,000	0,000	0,000
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 DEEP RELEASE DATED NOV 76 UPDATED AUG 77  
 ERROR CORR - 01,02  
 MODIFICATION - 50,51,52,53  
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NOTE - ASTERISK (\*) AT LEFT OF CROSS-SECTION NUMBER INDICATES MESSAGE IN SUMMARY OF ERRORS LIST

DEEP CREEK

SUMMARY PRINTOUT

*\* 54000 T. A. A.*  
*STATIONS*

SECT#	CROSS#	EL	ELM#	ELC	THICK	G
37400.000	75.11	75.12	69.40	0.00	2.97	4220.00
37400.000	75.91	75.92	69.40	0.00	2.97	4220.00
37401.000	75.11	75.12	69.40	0.00	2.77	4080.00
37401.000	75.91	75.92	69.40	0.00	2.76	4080.00
37402.000	75.11	75.12	69.40	0.00	2.77	4080.00
37402.000	75.91	75.92	69.40	0.00	2.78	4080.00
37405.000	75.11	75.12	69.40	0.00	2.77	4080.00
37405.000	75.91	75.92	69.40	0.00	2.78	4080.00
37410.000	75.11	75.12	69.40	0.00	2.76	4080.00
37410.000	75.91	75.92	69.40	0.00	2.77	4080.00
41900.000	76.91	76.92	70.80	0.00	4.77	4080.00
41900.000	77.82	77.82	70.80	0.00	5.01	4080.00
44933.000	79.45	79.55	72.70	0.00	23.38	4080.00
44933.000	80.05	80.12	72.70	0.00	15.00	4080.00
44985.000	79.29	79.49	71.40	0.00	97.65	4080.00
44985.000	79.91	80.07	71.40	0.00	99.11	4080.00
45087.000	79.29	80.62	71.40	79.40	138.78	4080.00
45087.000	79.89	80.52	71.40	79.40	171.89	4080.00
45013.000	79.79	80.51	71.40	79.40	268.55	4080.00
45013.000	80.36	80.57	71.40	79.40	170.99	4080.00
45015.000	80.62	80.65	71.40	0.00	8.17	4080.00
45015.000	80.56	81.02	71.40	0.00	71.24	4080.00
45004.000	80.65	80.70	72.30	0.00	7.95	4080.00
45004.000	81.18	81.18	72.30	0.00	6.84	4080.00
49000.000	81.43	81.43	72.70	0.00	0.86	5950.00
49000.000	82.19	82.20	72.70	0.00	1.53	5950.00

SEGNO	CWSEL	EG	ELMIN	ELLC	10K*5	G
53150.000	82.04	82.05	75.70	0.00	4.10	3930.00
53150.000	82.98	82.99	75.70	0.00	2.90	3940.00
58200.000	84.65	84.66	76.80	0.00	6.26	3625.00
58200.000	85.29	85.30	76.80	0.00	8.20	3625.00
62200.000	86.68	86.70	80.20	0.00	4.06	3500.00
62200.000	87.54	87.57	80.20	0.00	4.04	3500.00
63200.000	87.02	87.05	81.20	0.00	8.19	3500.00
63200.000	87.85	87.89	81.20	0.00	6.34	3500.00

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DEEP CREEK

SUMMARY PRINTOUT

SECNO	CWSEL	SSIA	STCM	STCHR	FNDS1	10P610
37400.000	75.11	2689.00	4233.00	4269.00	4998.55	2309.55
37400.000	75.91	3085.00	4233.00	4269.00	4620.00	1535.00
37401.000	75.11	2688.99	4233.00	4269.00	4998.55	2309.56
37401.000	75.91	3085.00	4233.00	4269.00	4620.00	1535.00
37402.000	75.11	2688.98	4233.00	4269.00	4998.56	2309.58
37402.000	75.91	3085.00	4233.00	4269.00	4620.00	1535.00
37405.000	75.11	2688.97	4233.00	4269.00	4998.58	2309.61
37405.000	75.91	3085.00	4233.00	4269.00	4620.00	1535.00
37410.000	75.11	2688.98	4233.00	4269.00	4998.60	2309.66
37410.000	75.91	3085.00	4233.00	4269.00	4620.00	1535.00
41900.000	76.91	656.19	3065.00	3152.00	3970.15	3313.96
41900.000	77.82	1750.00	3065.00	3152.00	3300.00	1550.00
44936.000	79.45	2167.00	2221.00	2582.00	2637.00	470.00
44936.000	80.05	2167.00	2221.00	2582.00	2637.00	470.00
44985.000	79.29	1201.00	1201.00	1570.00	1570.00	109.50
44985.000	79.91	1201.00	1201.00	1570.00	1570.00	111.50
44987.000	79.29	1201.00	1201.00	1570.00	1570.00	109.50
44987.000	79.89	1201.00	1201.00	1570.00	1570.00	111.50
45013.000	79.79	1201.00	1201.00	1570.00	1570.00	111.50
45013.000	80.38	1201.00	1201.00	1570.00	1570.00	111.50
45015.000	80.52	730.00	1201.00	1570.00	1836.12	848.62
45015.000	80.56	1201.00	1201.00	1570.00	1570.00	111.50
45064.000	80.65	2167.00	2221.00	2582.00	2637.00	470.00
45064.000	81.14	2167.00	2221.00	2582.00	2637.00	470.00
49000.000	81.43	115.54	674.00	734.00	2663.62	2548.08
49000.000	82.19	800.00	674.00	734.00	1800.00	1200.00
53150.000	82.04	796.55	2188.00	2234.00	2475.78	1679.25
53150.000	82.98	1145.00	2188.00	2234.00	2360.00	1215.00
58200.000	84.65	1613.83	2237.00	2277.00	3736.70	2122.87
58200.000	85.29	2000.00	2237.00	2277.00	3190.00	1190.00
62200.000	86.68	730.96	2817.00	2870.00	3159.00	2428.82
62200.000	87.54	2000.00	2817.00	2870.00	3000.00	1000.00
63200.000	87.02	837.46	2817.00	2870.00	3159.00	2321.54
63200.000	87.85	2000.00	2817.00	2870.00	2965.00	965.00

SUMMARY OF ERRORS

FLOODWAY DATA DEEP CREEK

PROFILE NO. 2

STATION	FLOODWAY			WATER SURFACE ELEVATION		
	WIDTH (FT)	SECTION AREA	MEAN VELOCITY	WITH FLOODWAY	WITHOUT FLOODWAY	DIFFERENCE
37400.000	1535	6796	0.6	75.9	75.1	0.8
37401.000	1535	6797	0.6	75.9	75.1	0.8
37402.000	1535	6798	0.6	75.9	75.1	0.8
37405.000	1535	6799	0.6	75.9	75.1	0.8
37410.000	1535	6802	0.6	75.9	75.1	0.8
41900.000	1550	5929	0.7	77.8	76.9	0.9
44936.000	470	2086	2.0	80.0	79.4	0.6
44985.000	369	675	6.0	79.9	79.3	0.6
44987.000	369	638	6.4	79.9	79.3	0.6
45013.000	369	658	6.2	80.4	79.8	0.6
45015.000	369	748	5.4	80.6	80.0	0.6
45064.000	470	2790	1.5	81.2	80.7	0.5
49000.000	1200	7229	0.5	82.2	81.4	0.8
53150.000	1215	5998	0.7	82.9	82.0	0.9
58200.000	1190	3497	1.0	85.2	84.6	0.6
62200.000	1000	3871	0.9	87.6	86.7	0.9
63200.000	965	3359	1.0	87.8	87.0	0.8



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REF2 RELEASE DATED NOV 76 UPDATED AUG 77

ERROR CORR - 01,02

MODIFICATION - 50,51,52,53

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STOP

EOF..

(SUPPLIED BY COURTESY OF HARRIS)

\*\*\*\*\* JOB ENDED ON 20 JAN 79 9109119 \*\*\*\*\*

\*\*\*\*\* CPU TIME \*\*\*\*\*  
\*\*\*\*\* 17.05 SECS \*\*\*\*\*

\*\*\*\*\* CONNECT TIME \*\*\*\*\*  
\*\*\*\*\* 41 SECS \*\*\*\*\*