

CONOCONNARA

SWAMP

BCW  
1/17/78

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HEC2 RELEASE DATED NOV 76 UPDATED AUG 77  
ERRON CORR - 01,02  
MODIFICATION - 50,51,52,53  
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C \*\* FPKS DR FIA STUDY HALIFAX CO. NC CONOCORRARA SWAMP ULR  
11 FPKS DR FIA STUDY HALIFAX CO. NC CONOCORRARA SWAMP ULR  
12 10 YR NATURAL  
13 CONOCORRARA SWAMP

11	ICHECK	IND	NTRY	IDIR	STRT	RETRC	RVIGS	G	WSEI	EO
-1	0	0	0	0	0.000500	0.00	0.0	0	20.000	6.000
12	APRDF	TRDPT	PREVS	XSECV	XSECH	LD	ALDPC	TRK	CHDLS	LTRACE
1	0.000	0.000	-1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
13	VARIABLE CODES FOR SUMMARY PRINTOUT									
50	0.000	1.000	5.000	42.000	41.000	0.000	38.000	1.000	13.000	14.000
15	0.000	55.000	28.000	58.000	0.000	38.000	1.000	52.000	21.000	22.000
54	0.000	0.000	0.000	150.000	201.000	0.000	0.000	0.000	0.000	0.000
66	0.100	0.100	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
67	1.000	24870.000	24870.000	24870.000	24870.000	22000.000	23850.000	27500.000	0.000	0.000

\*\* 100% OF CUMULATIVE R.; CHAK FOR SET 7 (SIA 540,000 ROAD, R)\*\*

X1	0.100	10.500	0375.000	6720.000	0.000	0.000	0.000	0.000	0.000	0.000
68	10.000	2150.000	55.000	2400.000	55.000	5500.000	46.000	6200.000	35.000	0500.000
69	55.000	0575.000	0.500	0900.000	0.500	0025.000	0.000	0500.000	0.000	0525.000
60	0.200	0550.000	0.500	0975.000	1.000	0000.000	1.000	0025.000	1.000	0050.000
60	01.100	0700.000	35.000	0750.000	01.000	0020.000	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	0.130	0.000	0.000	0.000	2.000	2.000	2.000	0.000	0.000	0.000
X1	0.140	0.000	0.000	0.000	3.000	3.000	3.000	0.000	0.000	0.000
X1	0.150	0.000	0.000	0.000	5.000	5.000	5.000	0.000	0.000	0.000
X1	0.160	0.000	0.000	0.000	10.000	10.000	10.000	0.000	0.000	0.000



ET 0.000 3.100 175.000 775.000 0.000 0.000 0.000 0.000 0.000 0.000

\*\* SEC HC-2 \*\*

XI	13000.000	16.000	480.000	512.000	2400.000	3300.000	4650.000	0.000	0.000	0.000
GR	40.000	0.000	35.900	100.000	31.100	200.000	31.500	300.000	25.400	400.000
GR	31.700	480.000	25.600	086.000	25.200	496.000	25.700	504.000	29.900	1512.000
GR	28.500	600.000	32.200	700.000	32.500	800.000	39.300	900.000	48.200	1000.000
GR	50.000	1050.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
NC	0.150	0.150	0.150	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	3.100	215.000	915.000	0.000	0.000	0.000	0.000	0.000	0.000

\*\* HC-3 EXTENDED & REV. FOR NON EFF FLOW ROB \*\*

XI	18420.000	20.000	570.000	630.000	4920.000	4520.000	5420.000	0.000	0.000	0.000
GR	50.000	0.000	45.000	50.000	35.000	160.000	28.600	175.000	28.500	200.000
GR	28.700	300.000	28.300	400.000	28.100	500.000	27.800	570.000	27.600	600.000
GR	28.000	630.000	28.200	650.000	27.800	700.000	28.200	800.000	28.700	900.000
GR	28.500	950.000	30.000	975.000	35.000	1000.000	40.000	1200.000	45.000	1300.000
ET	0.000	3.100	450.000	1175.000	0.000	0.000	0.000	0.000	0.000	0.000

\*\* HC-4 APPARENTLY TAKEN HERE; EXTENDED \*\*

XI	22580.000	16.000	680.000	720.000	4160.000	4160.000	4160.000	0.000	0.000	0.000
GR	40.000	50.000	35.000	350.000	31.600	450.000	31.100	550.000	25.300	650.000
GR	27.100	680.000	25.600	700.000	25.800	720.000	26.200	750.000	26.600	850.000
GR	27.200	950.000	26.700	1050.000	27.600	1150.000	29.500	1200.000	35.000	1250.000
GR	40.000	1500.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	3.100	450.000	1175.000	0.000	0.000	0.000	0.000	0.000	0.000

XI	22630.000	0.000	0.000	0.000	50.000	50.000	50.000	0.000	0.100	0.000
ET	0.000	3.100	450.000	1175.000	0.000	0.000	0.000	0.000	0.000	0.000

XI	22660.000	0.000	0.000	0.000	50.000	50.000	50.000	0.000	0.100	0.000
ET	0.000	3.100	470.000	1160.000	0.000	0.000	0.000	0.000	0.000	0.000

XI	22780.000	0.000	0.000	0.000	100.000	100.000	100.000	0.000	0.200	0.000
UI	7.800	4330.000	4330.000	4330.000	4330.000	1830.000	3420.000	7110.000	0.000	0.000
NC	0.150	0.150	0.070	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	3.100	180.000	770.000	0.000	0.000	0.000	0.000	0.000	0.000

\*\* HC-5 \*\*

XI	26290.000	18.900	660.000	670.000	3470.000	3470.000	3470.000	0.000	0.000	0.000
GR	45.000	0.000	28.000	100.000	36.500	130.000	35.400	200.000	35.300	300.000
GR	33.100	400.000	32.700	500.000	32.200	600.000	32.300	660.000	31.800	662.000
GR	31.800	665.000	31.800	668.000	32.600	670.000	32.200	700.000	32.100	765.000
GR	37.600	800.000	43.900	900.000	45.000	1000.000	0.000	0.000	0.000	0.000
ET	0.000	3.100	445.000	1120.000	0.000	0.000	0.000	0.000	0.000	0.000

\*\* HC-6 TOPUP CHAN FM HC-5 \*\*

XI	29420.000	13.000	860.000	870.000	3170.000	3170.000	3170.000	0.000	0.000	0.000
GR	45.000	100.000	40.000	200.000	35.000	480.000	34.000	540.000	33.500	660.000
GR	33.000	862.000	33.000	865.000	33.000	868.000	33.200	870.000	34.000	1120.000
GR	35.000	1150.000	40.000	1300.000	45.000	1420.000	0.000	0.000	0.000	0.000
ET	0.000	3.100	625.000	1300.000	0.000	0.000	0.000	0.000	0.000	0.000

\*\* RC-7 TOPOG. REQ. FOR NON-EFF FLOW \*\*

X1	31870.000	12.000	258.000	873.000	2450.000	2450.000	2450.000	0.000	0.000	0.000
GR	45.000	420.000	40.000	500.000	36.500	553.000	35.700	858.000	34.700	260.000
GR	34.200	862.000	34.200	868.000	34.900	870.000	35.900	873.000	36.500	1320.000
GR	40.000	1480.000	45.000	1680.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	3.100	620.000	1120.000	0.000	0.000	0.000	0.000	0.000	0.000

\*\* TOPO SEC7 REQ. FOR NON-EFF FLOW FOR \*\*

X1	35020.000	15.000	638.000	713.000	3150.000	3150.000	3150.000	0.000	0.000	0.000
GR	50.000	400.000	45.000	500.000	40.000	600.000	39.000	630.000	38.700	688.000
GR	37.000	690.000	35.700	700.000	37.500	710.000	38.100	713.000	38.500	800.000
GR	40.000	970.000	45.000	1080.000	50.000	1800.000	0.000	0.000	0.000	0.000
ET	0.000	3.100	655.000	805.000	0.000	0.000	0.000	0.000	0.000	0.000

\*\* SEC HF-9 TRSF & ADJ. FOR NON EFF FLOW BY TOPO \*\*

X1	35550.000	17.000	678.000	718.000	530.000	530.000	530.000	0.000	0.000	0.000
GR	55.000	80.000	50.000	300.000	45.000	600.000	40.000	660.000	39.800	678.000
GR	37.200	680.000	35.900	700.000	37.700	715.000	39.100	718.000	39.400	775.000
GR	45.000	870.000	49.400	1120.000	49.500	1220.000	49.700	1320.000	50.000	1430.000
GR	50.000	1500.000	55.000	1700.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	3.100	668.000	818.000	0.000	0.000	0.000	0.000	0.000	0.000

\*\* SEC HF-8 MOD FOR NON-EFF FLOW BY TOPO; SIDE OF OLD ROAD \*\*

X1	35600.000	17.000	678.000	718.000	50.000	50.000	50.000	0.000	0.000	0.000
GR	55.000	100.000	50.000	220.000	40.000	350.000	45.000	640.000	39.900	678.000
GR	37.300	680.000	36.000	700.000	37.800	715.000	39.200	718.000	40.000	775.000
GR	45.000	900.000	48.000	1000.000	49.500	1100.000	49.600	1200.000	49.800	1300.000
GR	50.000	1400.000	55.000	1600.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	3.100	668.000	818.000	0.000	0.000	0.000	0.000	0.000	0.000

X1	35620.000	0.000	0.000	0.000	20.000	20.000	20.000	0.000	0.000	0.000
ET	0.000	3.100	668.000	818.000	0.000	0.000	0.000	0.000	0.000	0.000

\*\* SEC HF-6 MOD FOR NON-EFF FLOW BY TOPO \*\*

X1	45670.000	17.000	678.000	718.000	50.000	50.000	50.000	0.000	0.000	0.000
GR	55.000	170.000	50.000	280.000	45.000	640.000	39.900	678.000	37.300	680.000
GR	36.000	700.000	37.800	715.000	39.200	718.000	39.500	715.000	40.000	810.000
GR	45.000	950.000	48.000	1050.000	49.500	1150.000	49.600	1250.000	49.800	1350.000
GR	50.000	1530.000	55.000	1725.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	3.100	625.000	925.000	9.100	9.100	9.100	0.000	210.000	1010.000

\*\* SEC HF-8 TRSF & MOD FOR NON-EFF FLOW BY TOPO & ET (10-100) \*\*

X1	35790.000	10.000	678.000	718.000	120.000	120.000	120.000	0.000	0.000	0.000
GR	55.000	170.000	50.000	250.000	45.000	550.000	40.000	600.000	39.700	678.000
GR	39.100	680.000	35.800	700.000	37.600	715.000	35.000	718.000	39.500	775.000
GR	40.000	990.000	45.000	1150.000	49.500	1270.000	49.600	1370.000	49.800	1470.000
GR	50.000	1500.000	55.000	1650.000	55.000	1850.000	0.000	0.000	0.000	0.000
GI	7.000	4120.000	4120.000	4120.000	4120.000	1740.000	3250.000	6800.000	0.000	0.000
NC	0.150	0.150	0.060	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	3.100	895.000	1170.000	9.100	9.100	9.100	0.000	828.000	1208.000

\*\* SEC HF-10 TRSF & ADJ. FOR TOPO; NON EFF FLOW REM BY ET \*\*









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HEC2 RELEASE DATED NOV 76 UPDATED AUG 77

ERROR CORR - 01.02

MODIFICATION - 50,51,52,53  
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T1 FPPS BR-FIA STUDY HALIFAX CO. NC CONCONARA SWAMP BLW  
T2 500 YR NATURAL  
T3 CONCONARA SWAMP

J1 TCHECK INQ NINV IDIR STRJ METRIC HVINS Q WSEL PD  
0. 0. 0. 0. 0.000600 0.00 0.0 0. 32.000 0.000

J2 NPROF IPLDT PRFVS XSECV XSECH FN ALLOC IDW CHNIM ITRACC  
15.000 0.000 -1.000 0.000 0.000 0.000 0.000 0.000 0.000 0.600

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 REC2 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

CINDOCNLAZA SWAMP

SUMMARY PRINTOUT

SECR0	CWSEL	LB	ELMIN	LLLC
0.100	25.17	25.47	4.50	0.00
0.100	25.98	26.31	4.50	0.00
0.100	26.48	26.81	4.50	0.00
0.100	27.71	28.07	4.50	0.00
0.110	25.17	25.47	4.50	0.00
0.110	25.98	26.31	4.50	0.00
0.110	26.48	26.81	4.50	0.00
0.110	27.71	28.07	4.50	0.00
0.120	25.17	25.47	4.50	0.00
0.120	25.99	26.31	4.50	0.00
0.120	26.48	26.81	4.50	0.00
0.120	27.71	28.07	4.50	0.00
0.130	25.17	25.47	4.50	0.00
0.130	25.99	26.31	4.50	0.00
0.130	26.48	26.81	4.50	0.00
0.130	27.71	28.07	4.50	0.00
0.140	25.17	25.47	4.50	0.00
0.140	25.99	26.31	4.50	0.00
0.140	26.49	26.81	4.50	0.00
0.140	27.71	28.07	4.50	0.00
0.150	25.17	25.48	4.50	0.00
0.150	25.99	26.31	4.50	0.00
0.150	26.49	26.82	4.50	0.00
0.150	27.72	28.08	4.50	0.00
0.160	25.10	25.48	4.50	0.00
0.160	26.00	26.32	4.50	0.00
0.160	26.49	26.82	4.50	0.00
0.160	27.72	28.08	4.50	0.00
70.000	25.79	25.84	4.90	0.00
70.000	26.55	26.71	4.90	0.00
70.000	26.94	27.22	4.90	0.00
70.000	28.08	28.57	4.90	0.00

SECNO	TIME	EG	FI-MIN	FLIC
100.000	25.79	25.85	5.00	0.00
100.000	26.57	26.73	5.00	0.00
100.000	27.02	27.25	5.00	0.00
100.000	28.13	28.63	5.00	0.00
150.000	25.80	25.86	5.30	0.00
150.000	26.60	26.76	5.30	0.00
150.000	27.06	27.31	5.30	0.00
150.000	28.22	28.73	5.30	0.00
200.000	25.81	25.87	5.60	0.00
200.000	26.62	26.80	5.60	0.00
200.000	27.15	27.37	5.60	0.00
200.000	28.31	28.84	5.60	0.00
750.000	25.96	26.04	8.10	0.00
750.000	27.07	27.28	8.10	0.00
750.000	27.78	28.06	8.10	0.00
750.000	29.52	29.99	8.10	0.00
1480.000	26.39	26.59	11.60	0.00
1480.000	28.16	28.53	11.60	0.00
1480.000	29.06	29.56	11.60	0.00
1480.000	31.21	32.14	11.60	0.00
2700.000	27.58	27.74	14.70	0.00
2700.000	30.36	30.69	14.70	0.00
2700.000	31.69	32.11	14.70	0.00
2700.000	34.91	35.54	14.70	0.00
8350.000	33.17	33.25	20.50	0.00
8350.000	35.89	35.94	20.50	0.00
8350.000	36.95	37.00	20.50	0.00
8350.000	39.49	39.52	20.50	0.00
13000.000	34.92	34.93	25.20	0.00
13000.000	37.24	37.26	25.20	0.00
13000.000	38.21	38.23	25.20	0.00
13000.000	40.54	40.57	25.20	0.00
18420.000	35.57	35.57	27.60	0.00
18420.000	38.00	38.00	27.60	0.00
18420.000	39.03	39.03	27.60	0.00
18420.000	41.53	41.53	27.60	0.00
22580.000	35.85	35.86	25.60	0.00
22580.000	38.36	38.36	25.60	0.00
22580.000	39.43	39.44	25.60	0.00
22580.000	42.02	42.03	25.60	0.00
22630.000	35.86	35.86	25.70	0.00
22630.000	38.37	38.37	25.70	0.00
22630.000	39.44	39.44	25.70	0.00
22630.000	42.03	42.03	25.70	0.00

SECON	CWSEL	LC	ELMIN	ELFC
22680.000	35.86	35.86	25.80	0.00
22680.000	38.37	38.37	25.80	0.00
22680.000	39.04	39.04	25.80	0.00
22680.000	42.03	42.04	25.80	0.00
22780.000	35.87	35.87	26.00	0.00
22780.000	38.38	38.38	26.00	0.00
22780.000	39.45	39.46	26.00	0.00
22780.000	42.04	42.05	26.00	0.00
26250.000	36.50	36.55	31.80	0.00
26250.000	39.07	39.09	31.80	0.00
26250.000	40.17	40.18	31.80	0.00
26250.000	42.80	42.82	31.80	0.00
29420.000	38.61	38.61	33.00	0.00
29420.000	40.63	40.63	33.00	0.00
29420.000	41.60	41.60	33.00	0.00
29420.000	44.07	44.08	33.00	0.00
31870.000	39.75	39.75	34.20	0.00
31870.000	41.61	41.62	34.20	0.00
31870.000	42.52	42.53	34.20	0.00
31870.000	44.89	44.90	34.20	0.00
35020.000	42.72	42.76	35.70	0.00
35020.000	44.22	44.26	35.70	0.00
35020.000	44.96	45.00	35.70	0.00
35020.000	46.92	46.95	35.70	0.00
35550.000	43.75	43.72	35.90	0.00
35550.000	45.34	45.62	35.90	0.00
35550.000	46.06	46.30	35.90	0.00
35550.000	47.84	48.21	35.90	0.00
35600.000	43.89	44.10	36.00	0.00
35600.000	45.53	45.85	36.00	0.00
35600.000	46.27	46.62	36.00	0.00
35600.000	48.06	48.46	36.00	0.00
35620.000	43.97	44.17	36.00	0.00
35620.000	45.64	45.94	36.00	0.00
35620.000	46.38	46.72	36.00	0.00
35620.000	48.19	48.56	36.00	0.00
35670.000	44.20	44.32	36.00	0.00
35670.000	45.96	46.10	36.00	0.00
35670.000	46.72	46.92	36.00	0.00
35670.000	48.54	48.77	36.00	0.00
35790.000	44.44	44.47	35.80	0.00
35790.000	46.28	46.32	35.80	0.00
35790.000	47.06	47.12	35.80	0.00
35790.000	48.93	48.98	35.80	0.00

SECNO	CRSEL	EG	FLMIN	FLIC
35990.000	44.58	44.61	35.80	0.00
35990.000	46.45	46.50	35.80	0.00
35990.000	47.27	47.33	35.80	0.00
35990.000	49.06	49.08	35.80	0.00
36110.000	44.68	44.78	35.60	0.00
36110.000	46.56	46.75	35.60	0.00
36110.000	47.37	47.61	35.60	0.00
36110.000	49.10	49.11	35.60	0.00
36165.000	44.73	44.89	35.50	0.00
36165.000	46.59	46.95	35.50	0.00
36165.000	47.38	47.88	35.50	0.00
36165.000	49.11	49.13	35.50	0.00
36195.000	44.74	44.90	35.50	47.20
36195.000	46.61	46.97	35.50	47.20
36195.000	47.62	48.11	35.50	47.20
36195.000	50.60	50.60	35.50	47.20
36250.000	44.92	44.99	36.50	0.00
36250.000	47.00	47.14	36.50	0.00
36250.000	48.15	48.30	36.50	0.00
36250.000	50.65	50.65	36.50	0.00

CONCORDANCE SWAMP

SUMMARY PREMIUM

SECNO	CWSEL	HL00	RCH	ORDR	VLOB	VCF	V800
0.100	25.17	0.00	22080.00	0.00	0.00	4.43	0.00
0.100	25.98	0.00	23850.00	0.00	0.00	4.55	0.00
0.100	26.48	0.00	24870.00	0.00	0.00	4.60	0.00
0.100	27.71	0.00	27960.00	0.00	0.00	4.81	0.00
0.110	25.17	0.00	22080.00	0.00	0.00	4.43	0.00
0.110	25.98	0.00	23850.00	0.00	0.00	4.55	0.00
0.110	26.48	0.00	24870.00	0.00	0.00	4.60	0.00
0.110	27.71	0.00	27960.00	0.00	0.00	4.81	0.00
0.120	25.17	0.00	22080.00	0.00	0.00	4.43	0.00
0.120	25.99	0.00	23850.00	0.00	0.00	4.55	0.00
0.120	26.48	0.00	24870.00	0.00	0.00	4.60	0.00
0.120	27.71	0.00	27960.00	0.00	0.00	4.81	0.00
0.130	25.17	0.00	22080.00	0.00	0.00	4.43	0.00
0.130	25.99	0.00	23850.00	0.00	0.00	4.55	0.00
0.130	26.48	0.00	24870.00	0.00	0.00	4.60	0.00
0.130	27.71	0.00	27960.00	0.00	0.00	4.81	0.00
0.140	25.17	0.00	22080.00	0.00	0.00	4.43	0.00
0.140	25.99	0.00	23850.00	0.00	0.00	4.55	0.00
0.140	26.49	0.00	24870.00	0.00	0.00	4.60	0.00
0.140	27.71	0.00	27960.00	0.00	0.00	4.81	0.00
0.150	25.17	0.00	22080.00	0.00	0.00	4.43	0.00
0.150	25.99	0.00	23850.00	0.00	0.00	4.54	0.00
0.150	26.49	0.00	24870.00	0.00	0.00	4.60	0.00
0.150	27.72	0.00	27960.00	0.00	0.00	4.81	0.00
0.160	25.18	0.00	22080.00	0.00	0.00	4.43	0.00
0.160	26.00	0.00	23850.00	0.00	0.00	4.54	0.00
0.160	26.49	0.00	24870.00	0.00	0.00	4.60	0.00
0.160	27.72	0.00	27960.00	0.00	0.00	4.81	0.00
70.000	25.79	0.00	2060.00	0.00	0.00	1.85	0.00
70.000	26.55	0.00	3850.00	0.00	0.00	3.19	0.00
70.000	26.59	0.00	4869.99	0.00	0.00	3.85	0.11
70.000	28.00	0.90	7956.10	3.00	0.23	5.61	0.34
100.000	25.79	0.00	2060.00	0.00	0.00	1.87	0.00
100.000	26.57	0.00	3850.00	0.00	0.00	3.22	0.00
100.000	27.02	0.00	4869.99	0.00	0.00	3.86	0.10
100.000	28.13	0.79	7956.46	2.75	0.23	5.64	0.33
150.000	25.80	0.00	2080.00	0.00	0.00	1.92	0.00
150.000	26.60	0.00	3850.00	0.00	0.00	3.30	0.00
150.000	27.06	0.00	4869.99	0.01	0.00	3.98	0.06
150.000	28.22	0.46	7957.59	1.95	0.20	5.76	0.31
200.000	25.81	0.00	2080.00	0.00	0.00	1.97	0.00
200.000	26.62	0.00	3850.00	0.00	0.00	3.39	0.00
200.000	27.11	0.00	4870.00	0.00	0.00	4.09	0.00
200.000			7958.52	1.77	0.17	5.88	0.29

SECTO	CASEI	UOPR	OCN	GROR	VLDR	VCH	VGRR
750.000	25.96	0.00	2080.00	0.00	0.00	2.35	0.00
750.000	27.07	0.00	3850.00	0.00	0.00	3.69	0.00
750.000	27.70	0.59	0868.50	0.91	0.20	4.21	0.22
750.000	29.52	15.39	7921.11	23.49	0.48	5.52	0.55
1480.000	26.39	0.00	2080.00	0.00	0.00	3.14	0.00
1480.000	28.16	0.00	3850.00	0.00	0.00	4.87	0.00
1480.000	29.06	0.00	4870.00	0.00	0.00	5.67	0.00
1480.000	31.21	0.80	7951.77	3.02	0.01	7.72	0.07
2700.000	27.56	0.00	2080.00	0.00	0.00	3.26	0.00
2700.000	30.36	0.09	3843.20	6.71	0.12	4.64	0.37
2700.000	31.69	0.11	4821.77	02.23	0.35	5.23	0.63
2700.000	34.91	111.31	7517.56	331.13	0.77	6.55	1.10
8350.000	33.17	789.98	1290.02	0.00	0.61	2.88	0.00
8350.000	35.89	2173.98	1898.97	17.06	0.71	2.69	0.22
8350.000	36.95	2848.19	1715.47	306.34	0.70	2.62	0.33
8350.000	39.09	4818.73	1946.57	1194.70	0.64	2.46	0.47
13000.000	34.92	973.97	421.17	564.86	0.50	1.59	0.45
13000.000	37.24	1852.44	655.88	1171.68	0.71	1.67	0.57
13000.000	38.21	2328.01	752.42	1519.57	0.72	2.03	0.63
13000.000	40.54	5852.78	1001.61	2605.61	0.95	2.43	0.79
18420.000	35.57	576.76	159.35	823.89	0.31	0.34	0.32
18420.000	38.00	1825.19	280.80	1534.01	0.42	0.46	0.42
18420.000	39.03	2362.59	347.96	1948.45	0.48	0.51	0.47
18420.000	41.53	3730.62	540.10	3265.26	0.62	0.66	0.50
22580.000	35.85	307.60	142.34	1070.06	0.23	0.36	0.33
22580.000	38.36	826.15	234.45	2579.00	0.31	0.40	0.43
22580.000	39.43	1126.52	282.41	3191.07	0.34	0.53	0.47
22580.000	42.02	2158.90	411.92	4909.10	0.44	0.64	0.57
22630.000	35.86	343.37	143.04	1473.59	0.23	0.37	0.34
22630.000	38.37	820.05	235.47	2584.08	0.31	0.48	0.43
22630.000	39.44	1114.54	283.59	3196.66	0.35	0.53	0.47
22630.000	42.03	2129.90	413.52	4996.50	0.44	0.65	0.57
22680.000	35.36	339.65	143.76	1477.20	0.23	0.37	0.34
22680.000	38.37	813.82	236.51	2589.67	0.32	0.49	0.44
22680.000	39.44	1112.42	284.80	3202.70	0.35	0.54	0.48
22680.000	42.03	2120.50	415.18	5004.33	0.44	0.66	0.58
22780.000	35.87	330.20	145.22	1404.50	0.24	0.38	0.35
22780.000	38.38	801.28	238.00	2600.12	0.32	0.50	0.45
22780.000	39.45	1098.09	287.22	3214.70	0.36	0.55	0.49
22780.000	42.04	2101.48	418.53	5019.99	0.45	0.67	0.59
26250.000	36.54	1251.54	106.83	471.63	0.88	2.32	1.00
26250.000	39.07	2481.26	159.18	779.57	0.88	2.23	0.96
26250.000	40.17	3176.02	188.93	965.05	0.92	2.29	0.97
26250.000	42.80	5275.77	276.70	1557.53	1.04	2.54	1.04

SECNO	CRSEI	BLDB	CH	OROP	VI OR	VCH	VROR
29420.000	38.61	1040.67	66.00	722.85	0.48	1.21	0.48
29420.000	40.63	1562.13	107.61	1350.26	0.57	1.44	0.58
29420.000	41.60	2490.56	128.31	1767.13	0.51	1.52	0.61
29420.000	44.07	4117.35	187.85	2804.80	0.70	1.72	0.70
31870.000	39.75	694.11	119.47	1016.42	0.58	1.56	0.56
31870.000	41.61	1277.00	179.32	1963.68	0.68	1.72	0.65
31870.000	42.52	1606.32	211.24	2512.44	0.72	1.79	0.69
31870.000	44.89	2800.77	302.48	4206.75	0.81	1.97	0.74
35020.000	42.72	330.39	397.39	1102.22	0.83	2.60	0.81
35020.000	44.22	641.06	582.76	2196.17	1.02	3.12	0.97
35020.000	44.96	817.44	668.54	2843.61	1.07	3.26	1.02
35020.000	46.92	1347.60	852.43	4909.77	1.15	3.35	1.11
35550.000	43.75	163.57	1135.24	531.19	1.07	4.13	1.27
35550.000	45.30	411.19	1203.26	1145.55	1.51	5.50	1.76
35550.000	46.06	588.72	2211.98	1529.30	1.64	6.02	1.94
35550.000	47.84	1266.22	3081.20	2762.50	1.79	7.03	2.20
35600.000	43.89	54.75	1224.24	551.00	0.92	4.43	1.27
35600.000	45.53	167.93	1984.54	1267.53	1.26	5.80	1.76
35600.000	46.27	279.76	2337.60	1712.60	1.26	6.29	1.95
35600.000	48.06	887.21	3178.32	3044.46	1.33	7.17	2.28
35620.000	43.97	56.09	1216.84	557.07	0.91	4.36	1.25
35620.000	45.64	174.47	1963.77	1201.76	1.24	5.67	1.72
35620.000	46.38	292.80	2316.46	1726.74	1.21	6.14	1.91
35620.000	48.19	930.13	3129.84	3050.02	1.31	6.98	2.22
35670.000	44.26	52.46	1033.32	744.22	0.76	3.56	1.10
35670.000	45.96	165.99	1640.21	1613.80	0.99	4.56	1.47
35670.000	46.73	273.03	1931.27	2125.69	1.01	4.95	1.63
35670.000	48.54	775.59	2672.62	3661.79	1.13	5.78	1.94
35790.000	44.46	285.51	549.14	995.35	0.62	1.93	0.70
35790.000	46.28	616.63	903.15	1900.42	0.85	2.52	0.97
35790.000	47.08	825.16	1095.60	2409.24	0.96	2.81	1.10
35790.000	48.93	1388.26	1419.62	4301.92	0.93	3.06	1.14
35990.000	44.53	464.67	386.60	886.73	0.73	2.58	0.85
35990.000	46.45	971.99	628.52	1649.89	1.03	3.35	1.17
35990.000	47.27	1270.52	763.65	2085.62	1.19	3.75	1.32
35990.000	49.06	1277.70	513.72	5008.58	0.59	2.10	0.67
36110.000	44.68	477.64	618.63	604.33	1.20	3.96	1.28
36110.000	46.56	934.91	1068.82	1246.27	1.83	5.52	1.86
36110.000	47.37	1200.82	1324.08	1595.10	2.12	6.30	2.18
36110.000	49.19	1290.59	504.09	5005.32	0.57	2.06	0.65
36165.000	44.73	0.00	1740.00	0.00	0.00	3.22	0.00
36165.000	46.59	0.00	3250.00	0.00	0.00	4.86	0.00
36165.000	47.38	0.00	4120.00	0.00	0.00	5.70	0.00
36165.000	49.11	1053.59	1505.73	4246.69	0.49	1.79	0.59



SECNO	CWSEL	QUOH	QCH	UR08	VI 08	VCH	VRCH
36195.000	44.74	0.00	1740.00	0.00	0.00	5.22	0.00
36195.000	46.61	0.00	3250.00	0.00	0.00	4.85	0.00
36195.000	47.62	0.00	4120.00	0.00	0.00	5.56	0.00
36195.000	50.64	2124.97	1183.80	3491.23	0.42	1.25	0.43
36250.000	44.92	502.50	504.07	733.44	1.23	3.65	1.26
36250.000	47.00	937.33	890.47	1402.20	1.72	5.01	1.77
36250.000	48.13	1220.11	1107.56	1792.33	1.91	5.56	1.98
36250.000	50.65	2516.74	306.46	3936.00	0.48	1.40	0.48

CONOCORARA SWAMP

SUMMARY PRINTOUT

SECD	CWSEL	SS14	STCHL	STCHR	EA0SI	TOPWID
0.100	25.17	6382.93	6375.00	6720.00	6702.09	319.16
0.100	25.98	6382.10	6375.00	6720.00	6704.56	322.46
0.100	26.48	6381.60	6375.00	6720.00	6706.06	324.47
0.100	27.71	6380.35	6375.00	6720.00	6709.77	329.42
0.110	25.17	6382.93	6375.00	6720.00	6702.10	319.17
0.110	25.98	6382.10	6375.00	6720.00	6704.57	322.47
0.110	26.48	6381.60	6375.00	6720.00	6706.07	324.47
0.110	27.71	6380.35	6375.00	6720.00	6709.77	329.42
0.120	25.17	6382.93	6375.00	6720.00	6702.10	319.17
0.120	25.99	6382.10	6375.00	6720.00	6704.57	322.47
0.120	26.48	6381.60	6375.00	6720.00	6706.07	324.47
0.120	27.71	6380.35	6375.00	6720.00	6709.77	329.42
0.130	25.17	6382.93	6375.00	6720.00	6702.10	319.17
0.130	25.99	6382.10	6375.00	6720.00	6704.57	322.47
0.130	26.48	6381.60	6375.00	6720.00	6706.07	324.47
0.130	27.71	6380.35	6375.00	6720.00	6709.78	329.42
0.140	25.17	6382.93	6375.00	6720.00	6702.11	319.18
0.140	25.99	6382.10	6375.00	6720.00	6704.58	322.48
0.140	26.49	6381.59	6375.00	6720.00	6706.08	324.48
0.140	27.71	6380.35	6375.00	6720.00	6709.78	329.43
0.150	25.17	6382.92	6375.00	6720.00	6702.12	319.19
0.150	25.99	6382.09	6375.00	6720.00	6704.59	322.49
0.150	26.49	6381.59	6375.00	6720.00	6706.09	324.49
0.150	27.72	6380.35	6375.00	6720.00	6709.79	329.44
0.160	25.18	6382.92	6375.00	6720.00	6702.13	319.22
0.160	26.00	6382.09	6375.00	6720.00	6704.60	322.52
0.160	26.49	6381.58	6375.00	6720.00	6706.10	324.52
0.160	27.72	6380.34	6375.00	6720.00	6709.81	329.47
70.000	25.79	950.70	920.00	1060.00	1049.44	98.74
70.000	26.55	933.43	920.00	1060.00	1060.37	126.94
70.000	26.99	920.22	920.00	1060.00	1061.52	143.30
70.000	28.08	912.79	920.00	1060.00	1071.30	158.51
100.000	25.79	951.00	920.00	1060.00	1049.20	98.21
100.000	26.57	935.89	920.00	1060.00	1059.40	122.51
100.000	27.02	922.51	920.00	1060.00	1062.97	140.46
100.000	28.13	913.16	920.00	1060.00	1070.99	157.75
150.000	25.80	951.99	920.00	1060.00	1048.41	96.42
150.000	26.60	943.96	920.00	1060.00	1054.03	110.06
150.000	27.06	929.91	920.00	1060.00	1061.21	131.30
150.000	28.22	914.50	920.00	1060.00	1069.47	154.97
200.000	25.81	952.96	920.00	1060.00	1047.63	94.67
200.000	26.62	950.25	920.00	1060.00	1049.80	99.56
200.000	27.11	937.61	920.00	1060.00	1056.26	120.65
200.000	28.31	915.92	920.00	1060.00	1067.95	152.03

SECTO	CWSEL	SSIA	STCH	SICR	ENDS	TOP610
750.000	25.96	3943.69	3930.00	4090.00	4062.23	118.34
750.000	27.07	3929.26	3930.00	4090.00	4090.99	161.73
750.000	27.78	3922.20	3930.00	4090.00	4100.40	178.20
750.000	29.52	3904.19	3930.00	4090.00	4123.61	218.42
1480.000	26.39	3966.02	3960.00	4040.00	4036.17	70.15
1480.000	28.16	3963.06	3960.00	4040.00	4038.05	74.99
1480.000	29.06	3961.56	3960.00	4040.00	4039.00	77.44
1480.000	31.21	3940.60	3960.00	4040.00	4052.12	111.52
2700.000	27.58	3991.58	3990.00	4060.00	4058.29	68.71
2700.000	30.36	3985.72	3990.00	4060.00	4085.71	99.99
2700.000	31.69	3969.60	3990.00	4060.00	4107.09	137.40
2700.000	34.91	3931.07	3990.00	4060.00	4158.57	227.50
8350.000	33.17	2353.78	2975.00	3030.00	3028.88	615.72
8350.000	35.89	2132.14	2975.00	3030.00	3541.65	1409.51
8350.000	36.95	1894.61	2975.00	3030.00	3597.96	1703.45
8350.000	39.49	1353.17	2975.00	3030.00	3753.66	2420.49
13000.000	34.92	120.44	480.00	512.00	835.57	715.13
13000.000	37.24	67.12	480.00	512.00	869.82	802.76
13000.000	38.21	43.59	480.00	512.00	884.01	840.82
13000.000	40.54	0.00	480.00	512.00	913.99	913.99
18420.000	35.57	97.16	570.00	630.00	1022.70	925.53
18420.000	38.00	65.01	570.00	630.00	1119.85	1054.87
18420.000	39.03	79.65	570.00	630.00	1161.19	1081.34
18420.000	41.53	67.37	570.00	630.00	1230.51	1163.14
22580.000	35.85	298.21	680.00	720.00	1292.60	993.85
22580.000	38.36	148.51	680.00	720.00	1418.06	1269.77
22580.000	39.43	63.98	680.00	720.00	1471.68	1387.69
22580.000	42.02	50.00	680.00	720.00	1500.00	1450.00
22630.000	35.06	304.56	680.00	720.00	1287.87	983.31
22630.000	38.37	154.02	680.00	720.00	1413.32	1259.30
22630.000	39.44	89.66	680.00	720.00	1466.95	1377.26
22630.000	42.03	50.00	680.00	720.00	1500.00	1450.00
22680.000	35.86	310.36	680.00	720.00	1283.00	972.63
22680.000	38.37	159.79	680.00	720.00	1408.51	1248.72
22680.000	39.44	85.47	680.00	720.00	1462.15	1366.73
22680.000	42.03	50.00	680.00	720.00	1500.00	1450.00
22780.000	35.07	321.97	680.00	720.00	1273.30	951.39
22780.000	38.38	171.27	680.00	720.00	1398.54	1227.60
22780.000	39.45	106.65	680.00	720.00	1452.62	1345.77
22780.000	42.04	50.00	680.00	720.00	1500.00	1450.00
26250.000	36.54	125.35	660.00	670.00	793.24	663.89
26250.000	39.07	67.17	660.00	670.00	823.38	736.21
26250.000	40.17	71.06	660.00	670.00	840.76	769.71
26250.000	42.00	32.29	660.00	670.00	882.61	850.32

SECNO	CASE1	SSFA	SICM	SICR	FADSI	TOPWID
29420.000	38.61	278.16	860.00	870.00	1258.12	979.93
29420.000	40.63	187.48	860.00	870.00	1315.03	1127.55
29420.000	41.60	128.07	860.00	870.00	1338.32	1170.25
29420.000	44.07	118.52	860.00	870.00	1397.78	1279.26
31870.000	39.75	503.82	858.00	873.00	1468.47	964.64
31870.000	41.61	474.28	858.00	873.00	1508.31	1070.83
31870.000	42.52	459.74	858.00	873.00	1500.65	1120.91
31870.000	44.89	421.20	858.00	873.00	1675.50	1253.71
35020.000	43.72	506.51	688.00	713.00	1277.89	782.48
35020.000	44.22	515.76	688.00	713.00	1399.61	883.85
35020.000	44.96	500.99	688.00	713.00	1474.93	973.93
35020.000	46.92	461.81	688.00	713.00	1602.19	1140.38
35550.000	43.75	615.02	678.00	718.00	848.76	233.74
35550.000	45.34	575.27	678.00	718.00	889.63	310.36
35550.000	46.06	536.14	678.00	718.00	930.47	394.32
35550.000	47.84	429.54	678.00	718.00	1051.42	601.89
35600.000	43.89	608.27	678.00	718.00	872.24	224.96
35600.000	45.53	568.64	678.00	718.00	917.71	329.67
35600.000	46.27	517.64	678.00	718.00	942.19	424.56
35600.000	48.06	345.79	678.00	718.00	1004.32	658.54
35620.000	43.97	647.74	678.00	718.00	874.03	226.26
35620.000	45.64	578.17	678.00	718.00	921.32	343.14
35620.000	46.36	506.38	678.00	718.00	946.07	459.69
35620.000	48.19	337.69	678.00	718.00	1012.63	674.94
35670.000	44.20	645.96	678.00	718.00	927.62	281.66
35670.000	45.96	570.66	678.00	718.00	982.13	411.54
35670.000	46.73	519.39	678.00	718.00	1007.69	492.29
35670.000	48.56	364.07	678.00	718.00	1086.23	701.36
35790.000	44.44	555.56	678.00	718.00	1010.00	454.44
35790.000	46.28	510.00	678.00	718.00	1010.00	500.00
35790.000	47.06	510.00	678.00	718.00	1010.00	500.00
35790.000	48.93	314.10	678.00	718.00	1254.85	940.75
35990.000	44.56	822.00	990.00	1010.00	1208.00	580.00
35990.000	46.45	822.00	990.00	1010.00	1208.00	580.00
35990.000	47.27	822.00	990.00	1010.00	1208.00	580.00
35990.000	49.06	533.27	990.00	1010.00	2193.30	1659.73
36110.000	44.68	920.00	990.00	1010.00	1100.00	180.00
36110.000	46.56	920.00	990.00	1010.00	1100.00	180.00
36110.000	47.37	920.00	990.00	1010.00	1100.00	180.00
36110.000	49.10	520.36	990.00	1010.00	2215.46	1695.10
36165.000	44.73	976.26	976.00	1045.00	1045.00	68.60
36165.000	46.59	976.00	976.00	1045.00	1045.00	69.00
36165.000	47.38	976.00	976.00	1045.00	1045.00	69.00
36165.000	49.11	519.47	976.00	1045.00	2134.63	1619.10

SECNO	CWSEL	SSLA	SICHI	SICR	FNOSI	TOPWID
36195.000	44.74	976.25	976.00	1045.00	1045.00	68.69
36195.000	46.61	976.00	976.00	1045.00	1045.00	69.00
36195.000	47.62	976.00	976.00	1045.00	1045.00	69.00
36195.000	50.64	225.84	976.00	1045.00	1976.87	1751.04
36250.000	44.92	535.00	606.00	625.00	725.00	190.00
36250.000	47.00	535.00	606.00	625.00	725.00	190.00
36250.000	48.13	535.00	606.00	625.00	725.00	190.00
36250.000	50.65	0.00	606.00	625.00	1550.00	1353.00

CONCORDARA SWAMP

SUMMARY PRINTOUT TABLE 150

SECNO	XLCH	ELTRD	ELIC	ELMIN	U	ENSEL	CRWS	EG	TKAS	VCH	AREA	OK
0.100	0.00	0.00	0.00	4.50	22080.00	25.17	0.00	25.47	5.94	4.43	4982.51	9058.11
0.100	0.00	0.00	0.00	4.50	23850.00	25.98	0.00	26.31	5.93	4.55	5245.19	9743.41
0.100	0.00	0.00	0.00	4.50	24870.00	26.48	0.00	26.81	5.89	4.60	5405.88	10251.70
0.100	0.00	0.00	0.00	4.50	27960.00	27.71	0.00	28.07	5.99	4.81	5807.52	11424.36
0.110	1.00	0.00	0.00	4.50	22080.00	25.17	0.00	25.47	5.94	4.43	4982.70	9058.11
0.110	1.00	0.00	0.00	4.50	23850.00	25.98	0.00	26.31	5.93	4.55	5245.36	9743.41
0.110	1.00	0.00	0.00	4.50	24870.00	26.48	0.00	26.81	5.88	4.60	5406.07	10252.24
0.110	1.00	0.00	0.00	4.50	27960.00	27.71	0.00	28.07	5.99	4.81	5807.71	11424.94
0.120	1.00	0.00	0.00	4.50	22080.00	25.17	0.00	25.47	5.94	4.43	4982.90	9059.18
0.120	1.00	0.00	0.00	4.50	23850.00	25.99	0.00	26.31	5.93	4.55	5245.50	9794.51
0.120	1.00	0.00	0.00	4.50	24870.00	26.48	0.00	26.81	5.88	4.60	5406.27	10252.82
0.120	1.00	0.00	0.00	4.50	27960.00	27.71	0.00	28.07	5.99	4.81	5807.92	11425.56
0.130	2.00	0.00	0.00	4.50	22080.00	25.17	0.00	25.47	5.94	4.43	4983.28	9060.26
0.130	2.00	0.00	0.00	4.50	23850.00	25.99	0.00	26.31	5.93	4.55	5245.97	9795.82
0.130	2.00	0.00	0.00	4.50	24870.00	26.48	0.00	26.81	5.88	4.60	5406.66	10253.94
0.130	2.00	0.00	0.00	4.50	27960.00	27.71	0.00	28.07	5.99	4.81	5808.33	11426.76
0.140	3.00	0.00	0.00	4.50	22080.00	25.17	0.00	25.47	5.94	4.43	4983.87	9061.88
0.140	3.00	0.00	0.00	4.50	23850.00	25.99	0.00	26.31	5.93	4.55	5246.57	9797.30
0.140	3.00	0.00	0.00	4.50	24870.00	26.49	0.00	26.81	5.88	4.60	5407.25	10255.04
0.140	3.00	0.00	0.00	4.50	27960.00	27.71	0.00	28.07	5.99	4.81	5808.94	11428.57
0.150	5.00	0.00	0.00	4.50	22080.00	25.17	0.00	25.48	5.93	4.43	4984.85	9064.58
0.150	5.00	0.00	0.00	4.50	23850.00	25.99	0.00	26.31	5.92	4.54	5247.55	9800.94
0.150	5.00	0.00	0.00	4.50	24870.00	26.49	0.00	26.82	5.88	4.60	5408.23	10258.46
0.150	5.00	0.00	0.00	4.50	27960.00	27.72	0.00	28.08	5.98	4.81	5809.95	11431.59
0.160	10.00	0.00	0.00	4.50	22080.00	25.18	0.00	25.48	5.93	4.43	4986.79	9064.94
0.160	10.00	0.00	0.00	4.50	23850.00	26.00	0.00	26.32	5.92	4.54	5249.51	9805.83
0.160	10.00	0.00	0.00	4.50	24870.00	26.49	0.00	26.82	5.87	4.60	5410.19	10260.87
0.160	10.00	0.00	0.00	4.50	27960.00	27.72	0.00	28.08	5.98	4.81	5811.97	11437.58
70.000	600.00	0.00	0.00	4.90	2080.00	25.79	0.00	25.84	1.76	1.85	1123.33	1568.99
70.000	600.00	0.00	0.00	4.90	3850.00	26.55	0.00	26.71	6.40	3.19	1207.04	1821.57
70.000	600.00	0.00	0.00	4.90	4870.00	26.99	0.00	27.22	9.88	3.85	1266.55	1849.51
70.000	600.00	0.00	0.00	4.90	7960.00	28.08	0.00	28.57	18.08	5.61	1431.62	1872.08
100.000	50.00	0.00	0.00	5.00	2080.00	25.79	0.00	25.85	1.79	1.87	1114.61	1554.02
100.000	50.00	0.00	0.00	5.00	3850.00	26.57	0.00	26.73	6.39	3.22	1196.75	1522.60
100.000	50.00	0.00	0.00	5.00	4870.00	27.02	0.00	27.25	9.95	3.88	1259.71	1543.57
100.000	50.00	0.00	0.00	5.00	7960.00	28.13	0.00	28.63	18.42	5.64	1422.23	1854.91
150.000	50.00	0.00	0.00	5.30	2080.00	25.80	0.00	25.86	1.91	1.92	1085.63	1504.54
150.000	50.00	0.00	0.00	5.30	3850.00	26.60	0.00	26.76	6.07	3.30	1165.34	1562.11
150.000	50.00	0.00	0.00	5.30	4870.00	27.06	0.00	27.31	10.16	3.98	1222.19	1527.49
150.000	50.00	0.00	0.00	5.30	7960.00	28.22	0.00	28.73	19.70	5.76	1390.82	1793.41
200.000	50.00	0.00	0.00	5.60	2080.00	25.81	0.00	25.87	2.04	1.97	1057.72	1457.33
200.000	50.00	0.00	0.00	5.60	3850.00	26.62	0.00	26.80	5.85	3.39	1136.85	1542.20
200.000	50.00	0.00	0.00	5.60	4870.00	27.11	0.00	27.37	10.14	4.09	1189.76	1529.50
200.000	50.00	0.00	0.00	5.60	7960.00	28.31	0.00	28.84	21.19	5.88	1358.11	1729.17

SECNO	XLCH	ELTRD	ELIC	ELMIN	R	CASEL	CRIBS	EG	LOGAS	VCH	AREA	OLK
750.000	550.00	0.00	0.00	8.10	2080.00	25.96	0.00	26.04	4.75	2.35	886.07	954.29
750.000	550.00	0.00	0.00	8.10	3850.00	27.07	0.00	27.28	13.76	3.69	1042.92	1037.97
750.000	550.00	0.00	0.00	8.10	4870.00	27.78	0.00	28.06	15.61	4.21	1162.92	1232.44
750.000	550.00	0.00	0.00	8.10	7960.00	29.52	0.00	29.99	20.13	5.52	1508.43	1774.26
1480.000	730.00	0.00	0.00	11.60	2080.00	26.39	0.00	26.54	9.29	3.14	661.73	682.54
1480.000	730.00	0.00	0.00	11.60	3850.00	28.16	0.00	28.53	15.44	4.27	796.35	873.18
1480.000	730.00	0.00	0.00	11.60	4870.00	29.06	0.00	29.56	24.73	5.67	858.92	979.38
1480.000	730.00	0.00	0.00	11.60	7960.00	31.21	0.00	32.14	37.78	7.72	1040.90	1295.67
2700.000	1220.00	0.00	0.00	14.70	2080.00	27.58	0.00	27.74	10.36	3.26	637.14	645.09
2700.000	1220.00	0.00	0.00	14.70	3850.00	30.36	0.00	30.69	16.09	4.64	847.40	959.68
2700.000	1220.00	0.00	0.00	14.70	4870.00	31.69	0.00	32.11	17.74	5.23	1006.00	1156.40
2700.000	1220.00	0.00	0.00	14.70	7960.00	34.91	0.00	35.54	20.80	6.55	1293.09	1745.14
8350.000	5650.00	0.00	0.00	20.50	2080.00	33.17	0.00	33.25	9.47	2.88	1734.22	675.97
8350.000	5650.00	0.00	0.00	20.50	3850.00	35.89	0.00	35.94	6.25	2.69	4016.82	1540.26
8350.000	5650.00	0.00	0.00	20.50	4870.00	36.95	0.00	37.00	15.25	2.62	5682.08	2125.19
8350.000	5650.00	0.00	0.00	20.50	7960.00	39.49	0.00	39.52	31.55	2.46	10874.80	4222.15
13000.000	4650.00	0.00	0.00	25.20	1960.00	34.92	0.00	34.93	2.82	1.59	3195.69	1167.84
13000.000	4650.00	0.00	0.00	25.20	3640.00	37.24	0.00	37.26	2.81	1.87	4961.01	2169.75
13000.000	4650.00	0.00	0.00	25.20	4600.00	38.21	0.00	38.23	2.95	2.03	5753.73	2678.51
13000.000	4650.00	0.00	0.00	25.20	7540.00	40.54	0.00	40.57	3.31	2.43	7813.70	4145.63
18420.000	5420.00	0.00	0.00	27.60	1960.00	35.57	0.00	35.57	0.76	0.34	6186.94	2251.28
18420.000	5420.00	0.00	0.00	27.60	3640.00	38.00	0.00	38.00	0.95	0.42	8568.45	3724.99
18420.000	5420.00	0.00	0.00	27.60	4600.00	39.03	0.00	39.03	1.06	0.51	9661.27	4450.22
18420.000	5420.00	0.00	0.00	27.60	7540.00	41.53	0.00	41.53	1.34	0.66	12476.79	6520.76
22520.000	4160.00	0.00	0.00	25.60	1960.00	35.85	0.00	35.86	0.64	0.36	6355.80	2458.50
22520.000	4160.00	0.00	0.00	25.60	3640.00	38.36	0.00	38.36	0.81	0.48	9194.85	4048.63
22520.000	4160.00	0.00	0.00	25.60	4600.00	39.43	0.00	39.44	0.89	0.53	10619.35	4880.42
22520.000	4160.00	0.00	0.00	25.60	7540.00	42.02	0.00	42.03	1.05	0.64	14352.78	7359.34
22630.000	50.00	0.00	0.00	25.70	1960.00	35.86	0.00	35.86	0.66	0.37	6261.14	2406.00
22630.000	50.00	0.00	0.00	25.70	3640.00	38.37	0.00	38.37	0.84	0.48	9074.55	3974.45
22630.000	50.00	0.00	0.00	25.70	4600.00	39.44	0.00	39.44	0.92	0.53	10480.49	4803.05
22630.000	50.00	0.00	0.00	25.70	7540.00	42.03	0.00	42.03	1.08	0.65	14217.36	7254.60
22680.000	50.00	0.00	0.00	25.80	1960.00	35.86	0.00	35.86	0.69	0.37	6166.23	2355.09
22680.000	50.00	0.00	0.00	25.80	3640.00	38.37	0.00	38.37	0.87	0.49	8953.88	3910.22
22680.000	50.00	0.00	0.00	25.80	4600.00	39.44	0.00	39.45	0.95	0.54	10356.91	4725.44
22680.000	50.00	0.00	0.00	25.80	7540.00	42.03	0.00	42.04	1.11	0.66	14079.00	7158.49
22780.000	100.00	0.00	0.00	26.00	1960.00	35.87	0.00	35.87	0.76	0.38	5980.88	2254.00
22780.000	100.00	0.00	0.00	26.00	3640.00	38.38	0.00	38.38	0.93	0.50	8716.91	3774.76
22780.000	100.00	0.00	0.00	26.00	4600.00	39.45	0.00	39.46	1.01	0.55	10098.44	4573.57
22780.000	100.00	0.00	0.00	26.00	7540.00	42.04	0.00	42.05	1.17	0.67	13805.00	6960.27
26250.000	3470.00	0.00	0.00	31.80	1830.00	36.54	0.00	36.55	16.01	2.32	1941.07	457.32
26250.000	3470.00	0.00	0.00	31.80	3420.00	34.07	0.00	34.09	8.24	2.23	3710.92	1191.52
26250.000	3470.00	0.00	0.00	31.80	4330.00	40.17	0.00	40.18	7.22	2.29	4835.68	1611.90
26250.000	3470.00	0.00	0.00	31.80	7110.00	42.80	0.00	42.82	6.13	2.54	6671.13	2870.64

SECMO	YLCM	ELTRD	ELLC	ELMIN	G	CRSET	CRBAS	EL	10K+5	VCH	AREA	OLK
29420.000	3170.00	0.00	0.00	33.00	1830.00	38.61	0.00	38.61	1.49	1.21	3711.75	979.69
29420.000	3170.00	0.00	0.00	33.00	3420.00	40.63	0.00	40.63	3.21	1.44	5861.12	1904.92
29420.000	3170.00	0.00	0.00	33.00	4330.00	41.60	0.00	41.60	4.00	1.52	6976.06	2484.18
29420.000	3170.00	0.00	0.00	33.00	7110.00	44.07	0.00	44.06	6.77	1.72	10010.33	4273.58
31870.000	2450.00	0.00	0.00	34.20	1830.00	39.75	0.00	39.75	6.51	1.56	3095.71	717.37
31870.000	2450.00	0.00	0.00	34.20	3420.00	41.61	0.00	41.62	5.19	1.72	4968.94	1500.51
31870.000	2450.00	0.00	0.00	34.20	4330.00	42.52	0.00	42.53	4.79	1.79	5988.32	1978.97
31870.000	2450.00	0.00	0.00	34.20	7110.00	44.89	0.00	44.90	6.08	1.97	8799.79	3521.14
35020.000	3150.00	0.00	0.00	35.70	1830.00	42.72	0.00	42.76	15.10	2.66	1895.32	470.01
35020.000	3150.00	0.00	0.00	35.70	3420.00	44.22	0.00	44.26	13.55	3.12	3079.02	867.34
35020.000	3150.00	0.00	0.00	35.70	4330.00	44.96	0.00	45.00	14.94	3.26	3764.90	1120.10
35020.000	3150.00	0.00	0.00	35.70	7110.00	46.92	0.00	46.95	11.90	3.35	5037.69	2060.76
35550.000	530.00	0.00	0.00	35.90	1830.00	43.75	0.00	43.92	30.72	4.13	845.00	330.18
35550.000	530.00	0.00	0.00	35.90	3420.00	45.34	0.00	45.62	41.21	5.50	1260.60	532.74
35550.000	530.00	0.00	0.00	35.90	4330.00	46.06	0.00	46.38	44.26	6.02	1513.85	650.22
35550.000	530.00	0.00	0.00	35.90	7110.00	47.84	0.00	48.21	47.63	7.03	2398.89	1030.17
35600.000	50.00	0.00	0.00	36.00	1830.00	43.89	0.00	44.10	35.01	4.43	769.29	309.27
35600.000	50.00	0.00	0.00	36.00	3420.00	45.53	0.00	45.85	45.20	5.00	1123.49	508.67
35600.000	50.00	0.00	0.00	36.00	4330.00	46.27	0.00	46.62	47.66	6.29	1471.27	627.24
35600.000	50.00	0.00	0.00	36.00	7110.00	48.06	0.00	48.46	48.82	7.17	2445.42	1017.56
35620.000	20.00	0.00	0.00	36.00	1830.00	43.97	0.00	44.17	33.42	4.36	785.38	310.54
35620.000	20.00	0.00	0.00	36.00	3420.00	45.64	0.00	45.94	42.45	5.67	1230.88	524.94
35620.000	20.00	0.00	0.00	36.00	4330.00	46.38	0.00	46.72	44.66	6.14	1521.57	647.92
35620.000	20.00	0.00	0.00	36.00	7110.00	48.19	0.00	48.56	45.61	6.98	2528.48	1052.77
35670.000	50.00	0.00	0.00	36.00	1830.00	44.20	0.00	44.32	21.54	3.56	1037.00	394.32
35670.000	50.00	0.00	0.00	36.00	3420.00	45.96	0.00	46.14	26.19	4.56	1621.26	668.22
35670.000	50.00	0.00	0.00	36.00	4330.00	46.73	0.00	46.92	27.64	4.95	1967.73	824.54
35670.000	50.00	0.00	0.00	36.00	7110.00	48.54	0.00	48.77	29.98	5.78	3038.19	1298.46
35790.000	120.00	0.00	0.00	35.80	1830.00	44.44	0.00	44.47	6.20	1.93	2156.56	735.12
35790.000	120.00	0.00	0.00	35.80	3420.00	46.26	0.00	46.32	7.79	2.52	3059.11	1225.54
35790.000	120.00	0.00	0.00	35.80	4330.00	47.08	0.00	47.12	8.63	2.81	3938.13	1473.66
35790.000	120.00	0.00	0.00	35.80	7110.00	48.93	0.00	48.98	6.11	3.06	5746.67	2496.24
35990.000	200.00	0.00	0.00	35.80	1740.00	44.58	0.00	44.61	8.21	2.58	1830.90	607.35
35990.000	200.00	0.00	0.00	35.80	3250.00	46.45	0.00	46.50	10.32	3.55	2542.63	1011.50
35990.000	200.00	0.00	0.00	35.80	4120.00	47.27	0.00	47.33	11.55	3.75	2851.22	1212.05
35990.000	200.00	0.00	0.00	35.80	6860.00	49.06	0.00	49.08	3.04	2.14	4861.33	3099.77
36110.000	120.00	0.00	0.00	35.60	1740.00	44.68	0.00	44.78	18.47	3.96	1035.56	404.91
36110.000	120.00	0.00	0.00	35.60	3250.00	46.56	0.00	46.75	26.80	5.52	1575.58	627.81
36110.000	120.00	0.00	0.00	35.60	4120.00	47.37	0.00	47.61	31.41	6.30	1922.44	735.13
36110.000	120.00	0.00	0.00	35.60	6800.00	49.10	0.00	49.11	2.70	2.06	10256.92	4105.36
36165.000	55.00	0.00	0.00	35.50	1740.00	44.73	0.00	44.89	13.03	3.22	1540.48	482.11
36165.000	55.00	0.00	0.00	35.50	3250.00	46.59	0.00	46.95	23.06	4.86	2680.70	676.85
36165.000	55.00	0.00	0.00	35.50	4120.00	47.38	0.00	47.88	28.82	5.70	3233.35	767.43
36165.000	55.00	0.00	0.00	35.50	6860.00	49.11	0.00	49.13	2.20	1.79	10197.08	4544.37



SECNO	XICH	ELTRD	ELIC	ELMIN	U	CWSEL	CRWS	EG	LOGS	VCH	AREA	OLK
36195.000	30.00	50.00	47.20	35.50	1740.00	44.74	0.00	44.90	12.99	3.22	540.96	482.78
36195.000	50.00	50.00	47.20	35.50	3250.00	46.61	0.00	46.97	22.89	0.85	670.17	679.24
36195.000	30.00	50.00	47.20	35.50	4120.00	47.62	0.00	48.11	26.76	5.56	740.37	796.42
36195.000	30.00	50.00	47.20	35.50	6800.00	50.64	0.00	50.64	0.93	1.25	14001.77	7034.66
36250.000	55.00	0.00	0.00	36.50	1740.00	44.92	0.00	44.99	15.40	3.65	1131.54	424.88
36250.000	55.00	0.00	0.00	36.50	3250.00	47.00	0.00	47.14	22.06	5.01	6927.76	691.90
36250.000	55.00	0.00	0.00	36.50	4120.00	48.13	0.00	48.30	23.32	5.56	1742.71	853.08
36250.000	55.00	0.00	0.00	36.50	6800.00	50.65	0.00	50.65	1.11	1.40	13808.43	6441.59

SUMMARY PRINTOUT TABLE 150

SECTO	U	CWSEL	DIFWSP	DIFWSX	DIFKAS	TOPRID	XLCH
0.100	22080.00	25.17	0.00	0.00	-2.83	319.16	0.00
0.100	23850.00	25.98	0.82	0.00	-3.02	322.46	0.00
0.100	24870.00	26.48	0.50	0.00	-3.52	324.47	0.00
0.100	27960.00	27.71	1.23	0.00	-4.24	329.42	0.00
0.110	22080.00	25.17	0.00	0.00	0.00	319.17	1.00
0.110	23850.00	25.98	0.82	0.00	0.00	322.47	1.00
0.110	24870.00	26.48	0.50	0.00	0.00	324.47	1.00
0.110	27960.00	27.71	1.23	0.00	0.00	329.42	1.00
0.120	22080.00	25.17	0.00	0.00	0.00	319.17	1.00
0.120	23850.00	25.99	0.82	0.00	0.00	322.47	1.00
0.120	24870.00	26.48	0.50	0.00	0.00	324.47	1.00
0.120	27960.00	27.71	1.23	0.00	0.00	329.42	1.00
0.130	22080.00	25.17	0.00	0.00	0.00	319.17	2.00
0.130	23850.00	25.99	0.82	0.00	0.00	322.47	2.00
0.130	24870.00	26.48	0.50	0.00	0.00	324.47	2.00
0.130	27960.00	27.71	1.23	0.00	0.00	329.42	2.00
0.140	22080.00	25.17	0.00	0.00	0.00	319.18	3.00
0.140	23850.00	25.99	0.82	0.00	0.00	322.48	3.00
0.140	24870.00	26.49	0.50	0.00	0.00	324.48	3.00
0.140	27960.00	27.71	1.23	0.00	0.00	329.43	3.00
0.150	22080.00	25.17	0.00	0.00	0.00	319.19	5.00
0.150	23850.00	25.99	0.82	0.00	0.00	322.49	5.00
0.150	24870.00	26.49	0.50	0.00	0.00	324.49	5.00
0.150	27960.00	27.72	1.23	0.00	0.00	329.44	5.00
0.160	22080.00	25.18	0.00	0.01	0.00	319.22	10.00
0.160	23850.00	26.00	0.82	0.01	0.00	322.52	10.00
0.160	24870.00	26.49	0.50	0.01	0.00	324.52	10.00
0.160	27960.00	27.72	1.23	0.01	0.00	329.47	10.00
70.000	2080.00	25.79	0.00	0.01	0.00	98.74	600.00
70.000	3850.00	26.55	0.76	0.55	0.00	126.94	600.00
70.000	4870.00	26.99	0.44	0.50	0.00	143.30	600.00
70.000	7960.00	28.06	1.09	0.36	0.00	158.51	600.00
100.000	2080.00	25.79	0.00	0.00	0.00	98.21	30.00
100.000	3850.00	26.57	0.77	0.02	0.00	123.51	30.00
100.000	4870.00	27.02	0.45	0.03	0.00	140.46	30.00
100.000	7960.00	28.13	1.11	0.05	0.00	157.75	30.00
150.000	2080.00	25.60	0.00	0.01	0.00	95.42	50.00
150.000	3850.00	26.60	0.79	0.03	0.00	110.06	50.00
150.000	4870.00	27.06	0.47	0.04	0.00	131.30	50.00
150.000	7960.00	28.22	1.15	0.08	0.00	154.97	50.00
200.000	2080.00	25.81	0.00	0.01	0.00	94.67	50.00
200.000	3850.00	26.62	0.81	0.02	0.00	99.56	50.00
200.000	4870.00	27.11	0.49	0.04	0.00	120.65	50.00
200.000	7960.00	28.31	1.20	0.09	0.00	152.03	50.00

SECNO	D	CASEL	CIWSP	DJERSX	DIFKKS	TOPWIO	XLGH
750.000	2080.00	25.96	0.00	0.15	0.00	118.34	550.00
750.000	3850.00	27.07	1.11	0.45	0.00	161.73	550.00
750.000	4870.00	27.78	0.71	0.67	0.00	178.20	550.00
750.000	7960.00	29.52	1.74	1.22	0.00	218.82	550.00
1480.000	2080.00	26.39	0.00	0.43	0.00	70.15	730.00
1480.000	3850.00	28.18	1.77	1.09	0.00	74.99	730.00
1480.000	4870.00	29.06	0.90	1.28	0.00	77.44	730.00
1480.000	7960.00	31.21	2.15	1.69	0.00	111.52	730.00
2700.000	2080.00	27.58	0.00	1.19	0.00	66.71	1220.00
2700.000	3850.00	30.36	2.78	2.20	0.00	99.99	1220.00
2700.000	4870.00	31.64	1.34	2.63	0.00	137.40	1220.00
2700.000	7960.00	34.91	3.22	3.70	0.00	227.50	1220.00
8350.000	2080.00	33.17	0.00	5.50	0.00	615.72	5650.00
8350.000	3850.00	35.89	2.72	5.53	0.00	1409.51	5650.00
8350.000	4870.00	36.95	1.06	5.26	0.00	1703.35	5650.00
8350.000	7960.00	39.49	2.54	4.58	0.00	2420.49	5650.00
13000.000	1960.00	34.92	0.00	1.75	0.00	715.13	4650.00
13000.000	3640.00	37.24	2.33	1.35	0.00	802.70	4650.00
13000.000	4600.00	38.21	0.97	1.26	0.00	840.42	4650.00
13000.000	7540.00	40.54	2.33	1.05	0.00	913.99	4650.00
18420.000	1960.00	35.57	0.00	0.65	0.00	925.53	5420.00
18420.000	3640.00	36.00	2.43	0.75	0.00	1034.87	5420.00
18420.000	4600.00	39.03	1.03	0.82	0.00	1081.34	5420.00
18420.000	7540.00	41.53	2.50	0.98	0.00	1153.14	5420.00
22580.000	1960.00	35.85	0.00	0.29	0.00	993.85	4160.00
22580.000	3640.00	38.36	2.51	0.37	0.00	1269.77	4160.00
22580.000	4600.00	39.43	1.07	0.40	0.00	1387.69	4160.00
22580.000	7540.00	42.02	2.59	0.49	0.00	1450.00	4160.00
22630.000	1960.00	35.86	0.00	0.00	0.00	983.31	50.00
22630.000	3640.00	38.37	2.51	0.00	0.00	1259.30	50.00
22630.000	4600.00	39.44	1.07	0.00	0.00	1377.28	50.00
22630.000	7540.00	42.03	2.59	0.01	0.00	1450.00	50.00
22680.000	1960.00	35.86	0.00	0.00	0.00	972.63	50.00
22680.000	3640.00	38.37	2.51	0.00	0.00	1248.72	50.00
22680.000	4600.00	39.44	1.07	0.00	0.00	1366.73	50.00
22680.000	7540.00	42.03	2.59	0.01	0.00	1450.00	50.00
22780.000	1960.00	35.87	0.00	0.01	0.00	951.59	100.00
22780.000	3640.00	38.38	2.51	0.01	0.00	1227.66	100.00
22780.000	4600.00	39.45	1.07	0.01	0.00	1345.77	100.00
22780.000	7540.00	42.04	2.59	0.01	0.00	1450.00	100.00
26250.000	1830.00	36.54	0.00	0.67	0.00	683.89	3470.00
26250.000	3420.00	34.67	2.54	0.69	0.00	736.21	3470.00
26250.000	4330.00	40.17	1.10	0.72	0.00	769.71	3470.00
26250.000	7110.00	42.80	2.64	0.76	0.00	850.32	3470.00

SECNO	D	CRSEI	DIFWSP	DIFWSY	DIFKWS	TUPHID	YRCH
29420.000	1830.00	38.61	0.00	2.07	0.00	979.93	3170.00
29420.000	3420.00	40.63	2.02	1.55	0.00	1127.55	3170.00
29420.000	4330.00	41.60	0.97	1.43	0.00	1170.25	3170.00
29420.000	7110.00	44.07	2.48	1.27	0.00	1279.26	3170.00
31870.000	1830.00	39.75	0.00	1.14	0.00	964.64	2450.00
31870.000	3420.00	41.01	1.86	0.98	0.00	1070.03	2450.00
31870.000	4330.00	42.52	0.91	0.92	0.00	1120.91	2450.00
31870.000	7110.00	44.89	2.37	0.81	0.00	1253.71	2450.00
35020.000	1830.00	42.72	0.00	2.90	0.00	702.38	3150.00
35020.000	3420.00	44.22	1.50	2.61	0.00	883.85	3150.00
35020.000	4330.00	44.56	0.74	2.44	0.00	973.93	3150.00
35020.000	7110.00	46.92	1.96	2.03	0.00	1140.38	3150.00
35550.000	1830.00	43.75	0.00	1.02	0.00	233.74	530.00
35550.000	3420.00	45.34	1.59	1.12	0.00	310.36	530.00
35550.000	4330.00	46.06	0.72	1.10	0.00	394.32	530.00
35550.000	7110.00	47.84	1.78	0.92	0.00	601.89	530.00
35600.000	1830.00	43.89	0.00	0.14	0.00	223.96	50.00
35600.000	3420.00	45.53	1.64	0.19	0.00	329.07	50.00
35600.000	4330.00	46.27	0.73	0.20	0.00	424.56	50.00
35600.000	7110.00	48.06	1.80	0.23	0.00	658.54	50.00
35620.000	1830.00	43.97	0.00	0.08	0.00	226.28	20.00
35620.000	3420.00	45.64	1.67	0.11	0.00	343.14	20.00
35620.000	4330.00	46.38	0.74	0.12	0.00	439.69	20.00
35620.000	7110.00	48.19	1.81	0.12	0.00	674.94	20.00
35670.000	1830.00	44.20	0.00	0.23	0.00	281.66	50.00
35670.000	3420.00	45.96	1.76	0.32	0.00	411.54	50.00
35670.000	4330.00	46.73	0.77	0.35	0.00	492.29	50.00
35670.000	7110.00	48.54	1.81	0.35	0.00	701.36	50.00
35790.000	1830.00	44.44	0.00	0.24	0.00	454.44	120.00
35790.000	3420.00	46.26	1.30	0.32	1.84	500.00	120.00
35790.000	4330.00	47.06	0.79	0.35	2.63	500.00	120.00
35790.000	7110.00	48.93	1.85	0.39	0.00	940.75	120.00
35990.000	1740.00	44.58	0.00	0.14	0.00	380.00	200.00
35990.000	3250.00	46.45	1.87	0.17	1.87	380.00	200.00
35990.000	4120.00	47.27	0.81	0.19	2.68	380.00	200.00
35990.000	6800.00	49.06	1.86	0.15	0.00	1659.73	200.00
36110.000	1740.00	44.68	0.00	0.10	0.00	180.00	120.00
36110.000	3250.00	46.56	1.88	0.10	1.88	180.00	120.00
36110.000	4120.00	47.37	0.81	0.10	2.69	180.00	120.00
36110.000	6800.00	49.10	1.73	0.04	0.00	1695.10	120.00
36165.000	1740.00	44.73	0.00	0.05	0.00	68.68	55.00
36165.000	3250.00	46.59	1.86	0.03	1.86	69.00	55.00
36165.000	4120.00	47.38	0.79	0.01	2.65	69.00	55.00
36165.000	6800.00	49.11	1.73	0.01	0.00	1615.16	55.00

SECNO	D	PKSEI	DIEWSP	DIEWSX	DIEKRS	TOPNID	XLCH
36195.000	1740.00	44.74	0.00	0.01	0.00	68.69	30.00
36195.000	3250.00	46.61	1.87	0.02	1.87	69.00	30.00
36195.000	4120.00	47.62	1.02	0.25	2.89	69.00	30.00
36195.000	6800.00	50.64	3.01	1.53	0.00	1751.04	30.00
36250.000	1740.00	44.92	0.00	0.18	0.00	190.00	55.00
36250.000	3250.00	47.00	2.09	0.39	2.09	190.00	55.00
36250.000	4120.00	48.13	1.13	0.51	3.22	190.00	55.00
36250.000	6800.00	50.65	2.51	0.01	0.00	1550.00	55.00

SUMMARY OF ERRORS

FLOOD INSURANCE ZONE DATA FOR COLOCCONARA SWAMP

FLOOD HAZARD FACTOR FOR ENTIRE REACH USING SECTIONS

SECTION NUMBER	CUMULATIVE DISTANCE	ELEVATION DIFFERENCE BETWEEN BASE FLOOD AND		
		10%	2%	0.2%
0.100	0	-1.32	-0.50	1.23
0.110	1	-1.32	-0.50	1.23
0.120	2	-1.32	-0.50	1.23
0.130	4	-1.32	-0.50	1.23
0.140	7	-1.32	-0.50	1.23
0.150	12	-1.32	-0.50	1.23
0.160	22	-1.32	-0.50	1.23
70.000	622	-1.20	-0.44	1.09
100.000	652	-1.23	-0.45	1.11
150.000	762	-1.26	-0.47	1.15
200.000	752	-1.30	-0.49	1.20
750.000	1302	-1.02	-0.71	1.74
1480.000	2032	-2.07	-0.90	2.15
2700.000	3252	-4.11	-1.34	3.22
8350.000	8902	-3.75	-1.06	2.54
13000.000	13552	-3.30	-0.97	2.33
18020.000	18972	-3.46	-1.03	2.50
22580.000	23132	-3.58	-1.07	2.59
22630.000	23182	-3.58	-1.07	2.59
22680.000	23232	-3.58	-1.07	2.59
22780.000	23332	-3.59	-1.07	2.59
26250.000	26802	-3.63	-1.10	2.64
29420.000	29972	-2.99	-0.97	2.48
31870.000	32422	-2.77	-0.91	2.37
35020.000	35972	-2.23	-0.74	1.96
35550.000	36102	-2.31	-0.72	1.78
35600.000	36152	-2.38	-0.73	1.80
35620.000	36172	-2.41	-0.74	1.81
35870.000	36222	-2.53	-0.77	1.81
35790.000	36342	-2.63	-0.79	1.85
35990.000	36542	-2.66	-0.81	1.80
36110.000	36662	-2.65	-0.81	1.73
36165.000	36717	-2.65	-0.79	1.75
36195.000	36747	-2.85	-1.02	2.01
36250.000	36802	-3.22	-1.13	2.51
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WEIGHTED AVG FOR REACH		-3.29	-1.01	2.40

FHF FOR THE REACH = 0.35 WITH 95.0% OF THE REACH WITHIN 1.0 FEET ZONE FOR THE REACH = A 1

HEC2 RELEASE DATED NOV 76 UPDATED AUG 77

FRONT CORR - 01,02

MODIFICATION - 50,51,52,53

STOP

END

SE0J (SUPPLIED BY COURTESY OF HARRIS)

\*\*\*\*\*JOB EXITED ON 15 JAN 79 16:10:40 \*\*\*\*\*

\*\*\*\*\*CPU TIME= 0MINS 37.47SECS \*\*\*\*\*

\*\*\*\*\*CONNECT TIME= 1MINS 18SECS \*\*\*\*\*





\*\* TOPO SEC \*\*

XI	70.000	15.000	920.000	1060.000	600.000	600.000	600.000	0.000	0.000	0.000
GR	40.000	600.000	35.000	870.000	30.000	900.000	27.000	920.000	26.000	950.000
GR	20.000	970.000	10.000	982.000	4.900	1000.000	10.000	1026.000	20.000	1034.000
GR	26.000	1050.000	26.500	1060.000	30.000	1085.000	35.000	1120.000	40.000	1200.000
ET	0.000	3.100	920.000	1063.000	0.000	0.000	0.000	0.000	0.000	0.000

XI	100.000	0.000	0.000	0.000	30.000	30.000	30.000	0.000	0.000	0.000
ET	0.000	3.100	927.000	1062.000	0.000	0.000	0.000	0.000	0.000	0.000

XI	150.000	0.000	0.000	0.000	50.000	50.000	50.000	0.000	0.000	0.000
ET	0.000	3.100	935.000	1060.000	0.000	0.000	0.000	0.000	0.000	0.000

XI	200.000	0.000	0.000	0.000	50.000	50.000	50.000	0.000	0.000	0.000
NC	0.160	0.140	0.050	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	3.100	921.000	4101.000	0.000	0.000	0.000	0.000	0.000	0.000

\*\* TOPO SEC; REDUCED FOR NON-EFF FLOW LOH \*\*

XI	750.000	16.000	5930.000	4090.000	550.000	550.000	550.000	0.000	0.000	0.000
GR	40.000	2400.000	56.000	2450.000	35.000	3880.000	30.000	3900.000	27.000	3930.000
GR	25.500	3950.000	23.500	3970.000	13.200	3982.000	8.100	4000.000	13.200	4026.000
GR	23.200	4034.000	25.500	4050.000	27.000	4090.000	30.000	4130.000	35.000	4190.000
GR	40.000	4250.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
NC	0.160	0.140	0.060	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	3.100	5960.000	4040.000	0.000	0.000	0.000	0.000	0.000	0.000

\*\* TOPO SEC; RED. FOR NON-EFF FLOW LOH \*\*

XI	1480.000	10.000	5560.000	4040.000	730.000	730.000	730.000	0.000	0.000	0.000
GR	40.000	1000.000	55.000	1050.000	55.000	3880.000	30.000	3960.000	16.800	3982.000
GR	11.600	4000.000	16.600	4026.000	50.000	4040.000	55.000	4090.000	40.000	4190.000
ET	0.000	3.100	5920.000	4100.000	0.000	0.000	0.000	0.000	0.000	0.000

\*\* TOPO SEC \*\*

XI	2700.000	11.000	5990.000	4060.000	1220.000	1220.000	1220.000	0.000	0.000	0.000
GR	40.000	1500.000	55.000	1550.000	55.000	3930.000	30.000	3990.000	14.700	4000.000
GR	15.500	4020.000	19.000	4046.000	29.000	4060.000	50.000	4080.000	55.000	4160.000
GR	40.000	5080.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
NC	0.150	0.150	0.060	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	3.100	2490.000	3040.000	0.000	0.000	0.000	0.000	0.000	0.000

\*\* SEC NC-1; RED. FOR NON-EFF FLOW LOH \*\*

XI	3350.000	22.000	2975.000	3030.000	5050.000	5150.000	5650.000	0.000	0.000	0.000
GR	40.000	1220.000	35.000	2530.000	29.600	2400.000	30.100	2500.000	28.900	2600.000
GR	29.400	2650.000	31.000	2700.000	32.100	2800.000	32.700	2900.000	34.700	2975.000
GR	25.500	2986.000	20.500	3006.000	25.400	3025.000	35.400	3030.000	34.900	3100.000
GR	34.500	3200.000	35.500	3300.000	35.700	3400.000	35.100	3500.000	37.000	3600.000
GR	38.900	3700.000	40.000	3800.000	0.000	0.000	0.000	0.000	0.000	0.000
BT	7.000	4600.000	4600.000	4600.000	4600.000	1960.000	3640.000	7540.000	0.000	0.000
NC	0.130	0.150	0.060	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	3.100	175.000	775.000	0.000	0.000	0.000	0.000	0.000	0.000

\*\* HC-2 \*\*

XI	13000.000	16.000	480.000	512.000	2400.000	3300.000	4650.000	0.000	50.000	750.000
GR	40.000	0.000	35.900	100.000	31.100	200.000	31.500	300.000	25.400	400.000
GR	31.700	480.000	25.600	486.000	25.200	496.000	25.700	509.000	29.900	512.000
GR	28.500	600.000	32.200	700.000	32.500	800.000	39.100	900.000	42.200	1000.000
GR	50.000	1050.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
NC	0.150	0.150	0.150	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	3.100	215.000	915.000	0.000	0.000	0.000	0.000	0.000	0.000

\*\* HC-3 EXTENDED & RED. FOR NON-EE FLOW RCH \*\*

XI	18420.000	20.000	570.000	630.000	4920.000	4520.000	5420.000	0.000	0.000	0.000
GR	50.000	0.000	45.000	50.000	35.000	100.000	28.600	175.000	22.500	200.000
GR	28.700	300.000	28.300	400.000	28.100	500.000	27.800	570.000	27.600	600.000
GR	28.000	630.000	28.200	650.000	27.800	700.000	28.200	800.000	28.700	900.000
GR	28.500	950.000	30.000	975.000	35.000	1000.000	40.000	1200.000	45.000	1300.000
ET	0.000	3.100	450.000	1175.000	0.000	0.000	0.000	0.000	0.000	0.000

\*\* HC-4 APPARENTLY TAKEN HERE; EXTENDED \*\*

XI	22580.000	16.000	680.000	720.000	4160.000	4160.000	4160.000	0.000	0.000	0.000
GR	40.000	50.000	35.000	350.000	31.600	450.000	31.100	550.000	29.300	650.000
GR	27.100	680.000	25.600	700.000	25.800	720.000	26.200	750.000	26.800	850.000
GR	27.200	950.000	26.700	1050.000	27.600	1150.000	29.500	1200.000	35.000	1250.000
GR	40.000	1500.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	3.100	450.000	1175.000	0.000	0.000	0.000	0.000	0.000	0.000

XI	22630.000	0.000	0.000	0.000	50.000	50.000	50.000	0.000	0.100	0.000
ET	0.000	3.100	450.000	1175.000	0.000	0.000	0.000	0.000	0.000	0.000

XI	22680.000	0.000	0.000	0.000	50.000	50.000	50.000	0.000	0.100	0.000
ET	0.000	3.100	470.000	1160.000	0.000	0.000	0.000	0.000	0.000	0.000

XI	22780.000	0.000	0.000	0.000	100.000	100.000	100.000	0.000	0.200	0.000
GR	7.000	4330.000	4330.000	4330.000	4330.000	1830.000	3420.000	7110.000	0.000	0.000
NC	0.150	0.150	0.070	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	3.100	180.000	770.000	0.000	0.000	0.000	0.000	0.000	0.000

\*\* HC-5 \*\*

XI	26250.000	18.000	660.000	670.000	3470.000	3470.000	3470.000	0.000	0.000	0.000
GR	45.000	0.000	36.200	100.000	36.500	130.000	35.400	200.000	35.300	200.000
GR	33.100	400.000	32.700	500.000	32.200	600.000	32.300	660.000	31.000	662.000
GR	31.800	665.000	31.800	668.000	32.600	670.000	32.200	700.000	32.100	765.000
GR	37.600	800.000	43.900	900.000	45.000	1000.000	0.000	0.000	0.000	0.000
ET	0.000	3.100	445.000	1120.000	0.000	0.000	0.000	0.000	0.000	0.000

\*\* HC-6 TOPO; CHAN TP HC-5 \*\*

XI	29420.000	15.000	860.000	870.000	3170.000	3170.000	3170.000	0.000	0.000	0.000
GR	45.000	100.000	40.000	200.000	35.000	480.000	34.000	540.000	33.500	600.000
GR	33.000	862.000	33.000	865.000	33.000	868.000	33.800	870.000	34.000	1120.000
GR	35.000	1150.000	40.000	1300.000	45.000	1420.000	0.000	0.000	0.000	0.000
ET	0.000	3.100	625.000	1300.000	0.000	0.000	0.000	0.000	0.000	0.000

\*\* HC-7 TOPO; RED. FOR NON-EE FLOW \*\*

YI	31870.000	12.000	858.000	873.000	2450.000	2450.000	2450.000	0.000	0.000	0.000
GR	45.000	420.000	40.000	500.000	36.500	553.000	35.700	858.000	36.700	660.000
GR	34.200	862.000	34.200	868.000	34.900	870.000	35.900	873.000	36.500	1320.000
GR	40.000	1480.000	45.000	1660.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	3.100	620.000	1120.000	0.000	0.000	0.000	0.000	0.000	0.000

\*\* TOPG SEC: RED. FOR NON-EFF. FLOW FOR \*\*

XI	35020.000	13.000	668.000	713.000	3150.000	3150.000	3150.000	0.000	0.000	0.000
GR	50.000	400.000	45.000	500.000	40.000	600.000	39.000	630.000	36.700	688.000
GR	37.000	690.000	35.700	700.000	37.500	710.000	38.100	713.000	38.500	800.000
GR	40.000	970.000	45.000	1480.000	50.000	1800.000	0.000	0.000	0.000	0.000
ET	0.000	3.100	655.000	805.000	0.000	0.000	0.000	0.000	0.000	0.000

\*\* SEC HF-0 TRSF & MOD FOR NON-EFF. FLOW BY TOPG \*\*

XI	35550.000	17.000	678.000	718.000	550.000	530.000	530.000	0.000	0.000	0.000
GR	55.000	80.000	50.000	500.000	45.000	600.000	40.000	660.000	39.000	678.000
GR	37.200	680.000	35.400	700.000	37.700	715.000	39.100	718.000	39.400	775.000
GR	45.000	870.000	45.400	1120.000	49.500	1220.000	49.700	1320.000	50.000	1430.000
GR	50.000	1500.000	55.000	1700.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	3.100	668.000	818.000	0.000	0.000	0.000	0.000	0.000	0.000

\*\* SEC HF-8 MOD FOR NON-EFF. FLOW BY TOPG; SITE OF OLD ROAD \*\*

XI	35600.000	17.000	678.000	718.000	50.000	50.000	50.000	0.000	0.000	0.000
GR	55.000	100.000	50.000	220.000	48.000	350.000	45.000	640.000	39.900	678.000
GR	37.300	680.000	36.000	700.000	37.800	715.000	39.200	718.000	40.000	775.000
GR	45.000	900.000	40.000	1020.000	49.500	1100.000	49.600	1200.000	49.800	1300.000
GR	50.000	1400.000	55.000	1680.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	3.100	668.000	818.000	0.000	0.000	0.000	0.000	0.000	0.000

XI	35620.000	0.000	0.000	0.000	20.000	20.000	20.000	0.000	0.000	0.000
ET	0.000	3.100	668.000	853.000	0.000	0.000	0.000	0.000	0.000	0.000

\*\* SEC HF-8 MOD FOR NON-EFF. FLOW BY TOPG \*\*

XI	35670.000	17.000	678.000	718.000	50.000	50.000	50.000	0.000	0.000	0.000
GR	55.000	170.000	50.000	280.000	45.000	640.000	39.900	678.000	37.300	680.000
GR	36.000	700.000	37.000	715.000	39.200	718.000	39.500	715.000	40.000	810.000
GR	45.000	950.000	48.000	1050.000	49.500	1150.000	49.600	1250.000	49.800	1350.000
GR	50.000	1530.000	55.000	1725.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	3.100	625.000	925.000	9.100	9.100	9.100	0.000	210.000	1010.000

\*\* SEC HF-2 TRSF & MOD FOR NON-EFF. FLOW BY TOPG X ET (10-100) \*\*

XI	35790.000	18.000	678.000	718.000	120.000	120.000	120.000	0.000	0.000	0.000
GR	55.000	170.000	50.000	250.000	45.000	550.000	40.000	600.000	39.700	678.000
GR	39.100	680.000	35.000	700.000	37.600	715.000	39.000	718.000	39.500	775.000
GR	40.000	990.000	45.000	1150.000	49.500	1270.000	49.600	1370.000	49.800	1470.000
GR	50.000	1560.000	50.000	1850.000	55.000	1850.000	0.000	0.000	0.000	0.000
ET	7.000	4120.000	4120.000	4120.000	4120.000	1740.000	3250.000	6800.000	0.000	0.000
NC	0.150	0.150	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.200	3.100	895.000	1170.000	9.100	9.100	9.100	0.000	820.000	1208.000

\*\* SEC. HF-10 TRSF & ADJ. FOR TOPG; NON EFF. FLOW REM BY ET \*\*

XI	35990.000	19.000	990.000	1010.000	200.000	200.000	200.000	0.000	0.200	0.000
GR	50.000	470.000	45.000	750.000	40.000	920.000	39.000	950.000	39.200	990.000





HEC2 RELEASE DATED NOV 76 UPDATED AUG 77

ERRR CORR - 01, 02

MODIFICATION - 50, 51, 52, 53

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

CUNUCUNNARA SAAMP

SUMMARY PRINTOUT

SEONO	CASEL	EG	ELMIN	LLLC	10K*5	G
0.100	26.48	26.81	4.50	0.00	5.89	24870.00
0.100	26.48	26.81	4.50	0.00	5.89	24870.00
0.110	26.48	26.81	4.50	0.00	5.89	24870.00
0.110	26.48	26.81	4.50	0.00	5.89	24870.00
0.120	26.48	26.81	4.50	0.00	5.88	24870.00
0.120	26.48	26.81	4.50	0.00	5.88	24870.00
0.130	26.48	26.81	4.50	0.00	5.88	24870.00
0.130	26.48	26.81	4.50	0.00	5.88	24870.00
0.140	26.48	26.81	4.50	0.00	5.88	24870.00
0.140	26.48	26.81	4.50	0.00	5.88	24870.00
0.150	26.49	26.82	4.50	0.00	5.88	24870.00
0.150	26.49	26.82	4.50	0.00	5.88	24870.00
0.160	26.49	26.82	4.50	0.00	5.87	24870.00
0.160	26.49	26.82	4.50	0.00	5.87	24870.00
70.000	26.99	27.22	4.90	0.00	9.88	4870.00
70.000	26.99	27.22	4.90	0.00	9.88	4870.00
100.000	27.02	27.25	5.00	0.00	9.96	4870.00
100.000	27.02	27.25	5.00	0.00	9.96	4870.00
150.000	27.06	27.31	5.30	0.00	10.17	4870.00
150.000	27.06	27.31	5.30	0.00	10.17	4870.00
200.000	27.10	27.36	5.60	0.00	10.14	4870.00
200.000	27.10	27.36	5.60	0.00	10.14	4870.00
750.000	27.78	28.05	8.10	0.00	15.62	4870.00
750.000	27.78	28.05	8.10	0.00	15.62	4870.00
1480.000	29.06	29.56	11.60	0.00	24.73	4870.00
1480.000	29.06	29.56	11.60	0.00	24.73	4870.00

SECNO	CWSEI	EG	ELMIN	ELIC	10K*5	B
2700.000	31.69	32.11	14.70	0.00	17.74	4870.00
2700.000	31.69	32.11	14.70	0.00	17.73	4870.00
2850.000	36.95	37.00	20.50	0.00	5.25	4870.00
2850.000	37.70	37.70	20.50	0.00	6.63	4870.00
13000.000	38.21	38.25	25.20	0.00	2.95	4600.00
13000.000	39.04	39.06	25.20	0.00	2.56	4600.00
18420.000	39.05	39.03	27.60	0.00	1.06	4600.00
18420.000	39.90	39.91	27.60	0.00	1.26	4600.00
22580.000	39.43	39.44	25.60	0.00	0.85	4600.00
22580.000	40.35	40.35	25.60	0.00	0.94	4600.00
22650.000	39.44	39.44	25.70	0.00	0.92	4600.00
22650.000	40.36	40.36	25.70	0.00	0.95	4600.00
22680.000	39.44	39.45	25.80	0.00	0.95	4600.00
22680.000	40.36	40.36	25.80	0.00	0.99	4600.00
22780.000	39.45	39.46	26.00	0.00	1.01	4600.00
22780.000	40.37	40.37	26.00	0.00	1.11	4600.00
26250.000	40.17	40.18	31.80	0.00	7.22	4330.00
26250.000	41.09	41.10	31.80	0.00	5.65	4330.00
29420.000	41.60	41.60	33.00	0.00	3.04	4330.00
29420.000	42.44	42.45	33.00	0.00	3.30	4330.00
31870.000	42.52	42.53	34.20	0.00	4.79	4330.00
31870.000	43.44	43.45	34.20	0.00	5.23	4330.00
35020.000	44.96	45.00	35.70	0.00	14.94	4330.00
35020.000	45.84	45.89	35.70	0.00	12.39	4330.00
35550.000	46.06	46.38	35.90	0.00	44.26	4330.00
35550.000	46.76	47.15	35.90	0.00	44.64	4330.00
35600.000	46.27	46.52	36.00	0.00	47.66	4330.00
35600.000	46.96	47.39	36.00	0.00	48.34	4330.00
35620.000	46.35	46.72	36.00	0.00	44.66	4330.00
35620.000	47.07	47.49	36.00	0.00	44.63	4330.00
35670.000	46.73	46.92	36.00	0.00	27.64	4330.00
35670.000	47.45	47.70	36.00	0.00	28.00	4330.00
35790.000	47.08	47.12	35.80	0.00	8.63	4330.00
35790.000	47.86	47.94	35.80	0.00	11.50	4330.00
35990.000	47.27	47.33	35.80	0.00	11.55	4120.00
35990.000	48.10	48.18	35.80	0.00	12.90	4120.00
36110.000	47.37	47.61	35.60	0.00	31.41	4120.00
36110.000	48.23	48.43	35.60	0.00	23.21	4120.00



SECNO	CASEL	EG	ELMIN	ELLC	TOKS	0
36165.000	47.38	47.88	35.50	0.00	28.82	4120.00
36165.000	48.22	48.65	35.50	0.00	22.76	4120.00
36195.000	47.62	48.11	35.50	47.20	26.76	4120.00
36195.000	48.50	48.95	35.50	47.20	21.83	4120.00
36250.000	48.13	48.30	36.50	0.00	21.32	4120.00
36250.000	48.96	49.11	36.50	0.00	17.69	4120.00

CUNOCOMARA SWAMP

SUMMARY PRINTOUT

SECTO	CWSEL	SSTA	STCHL	STCHR	ESDST	TUPAD
0.100	26.48	6381.60	6375.00	6720.00	6706.06	324.46
0.100	26.48	6381.60	6375.00	6720.00	6706.06	324.46
0.110	26.48	6381.60	6375.00	6720.00	6706.06	324.46
0.110	26.48	6381.60	6375.00	6720.00	6706.06	324.46
0.120	26.48	6381.60	6375.00	6720.00	6706.06	324.47
0.120	26.48	6381.60	6375.00	6720.00	6706.06	324.47
0.130	26.48	6381.60	6375.00	6720.00	6706.07	324.47
0.130	26.48	6381.60	6375.00	6720.00	6706.07	324.47
0.140	26.48	6381.59	6375.00	6720.00	6706.07	324.48
0.140	26.48	6381.59	6375.00	6720.00	6706.07	324.48
0.150	26.49	6381.59	6375.00	6720.00	6706.08	324.49
0.150	26.49	6381.59	6375.00	6720.00	6706.08	324.49
0.160	26.49	6381.59	6375.00	6720.00	6706.10	324.51
0.160	26.49	6381.59	6375.00	6720.00	6706.10	324.51
70.000	26.99	920.25	920.00	1060.00	1063.51	143.27
70.000	26.99	920.25	920.00	1060.00	1063.51	143.27
100.000	27.02	922.54	920.00	1060.00	1062.97	140.43
100.000	27.02	922.54	920.00	1060.00	1062.97	140.43
150.000	27.06	929.94	920.00	1060.00	1061.21	131.27
150.000	27.06	929.94	920.00	1060.00	1061.20	131.27
200.000	27.10	937.64	920.00	1060.00	1058.24	120.60
200.000	27.10	937.64	920.00	1060.00	1058.24	120.60
750.000	27.76	3922.21	3930.00	4090.00	4106.39	178.18
750.000	27.78	3922.21	3930.00	4090.00	4106.39	178.18
1460.000	29.06	3961.57	3960.00	4040.00	4039.00	77.44
1480.000	29.06	3961.57	3960.00	4040.00	4039.00	77.44
2700.000	31.69	3969.69	3990.00	4060.00	4107.08	137.46
2700.000	31.69	3969.69	3990.00	4060.00	4107.08	137.46
8350.000	36.95	2490.00	2475.00	3030.00	3597.96	1703.34
8550.000	37.70	2490.00	2475.00	3030.00	3040.00	550.00
13000.000	38.21	43.59	460.00	512.00	884.01	840.42
13000.000	39.04	175.00	460.00	512.00	775.00	600.00
18420.000	39.03	79.85	570.00	630.00	1161.19	1081.34
18420.000	39.50	215.00	570.00	630.00	915.00	700.00
22580.000	39.43	83.99	680.00	720.00	1471.68	1387.69
22580.000	40.35	456.00	680.00	720.00	1175.00	725.00

SECD	FWSEL	SSLA	STCH	STCHR	ENDSI	TOP%ID
22630.000	39.44	89.66	680.00	720.00	1466.95	1377.28
22630.000	40.36	450.00	680.00	720.00	1175.00	725.00
22680.000	39.44	95.42	680.00	720.00	1462.15	1366.73
22680.000	40.36	450.00	680.00	720.00	1175.00	725.00
22780.000	39.45	106.85	680.00	720.00	1452.62	1345.77
22780.000	40.37	470.00	680.00	720.00	1160.00	690.00
26250.000	40.17	71.06	666.00	670.00	840.76	769.71
26250.000	41.09	180.00	666.00	670.00	770.00	590.00
29420.000	41.60	168.07	860.00	870.00	1338.32	1170.25
29420.000	42.44	445.00	860.00	870.00	1120.00	675.00
31870.000	42.52	459.74	858.00	873.00	1580.65	1120.91
31870.000	43.44	625.00	858.00	873.00	1300.00	675.00
35020.000	44.96	500.99	668.00	713.00	1474.93	973.93
35020.000	45.84	820.00	668.00	713.00	1120.00	500.00
35550.000	46.08	556.14	678.00	718.00	930.47	294.32
35550.000	46.76	655.00	678.00	718.00	805.00	150.00
35600.000	46.27	517.64	678.00	718.00	942.19	424.56
35600.000	46.96	668.00	678.00	718.00	818.00	150.00
35620.000	46.38	506.38	678.00	718.00	946.07	439.69
35620.000	47.07	668.00	678.00	718.00	818.00	150.00
35670.000	46.73	515.39	678.00	718.00	1007.69	492.29
35670.000	47.45	668.00	678.00	718.00	853.00	185.00
35790.000	47.08	516.00	678.00	718.00	1010.00	500.00
35790.000	47.86	625.00	678.00	718.00	925.00	300.00
35990.000	47.27	828.00	990.00	1010.00	1208.00	380.00
35990.000	48.10	895.00	990.00	1010.00	1170.00	275.00
36110.000	47.57	926.00	990.00	1010.00	1100.00	180.00
36110.000	48.23	920.00	990.00	1010.00	1100.00	180.00
36165.000	47.38	976.00	976.00	1045.00	1045.00	69.00
36165.000	48.22	975.00	976.00	1045.00	1045.00	70.00
36195.000	47.62	976.00	976.00	1045.00	1045.00	69.00
36195.000	48.54	976.00	976.00	1045.00	1045.00	69.00
36250.000	48.13	535.00	666.00	625.00	725.00	190.00
36250.000	48.96	535.00	666.00	625.00	725.00	190.00

SUMMARY OF ERRORS

FLOODWAY DATA, CONOCONNARA SWAMP  
 PROFILE NO. 2

STATION	FLOODWAY		MEAN VELOCITY	WATER SURFACE ELEVATION		
	WIDTH (FT)	SECTION AREA		WITH FLOODWAY	WITHOUT FLOODWAY	DIFFERENCE
0.100	324.	5406.	4.6	26.5	26.5	0.0
0.110	324.	5406.	4.6	26.5	26.5	0.0
0.120	324.	5406.	4.6	26.5	26.5	0.0
0.130	324.	5406.	4.6	26.5	26.5	0.0
0.140	324.	5407.	4.6	26.5	26.5	0.0
0.150	324.	5408.	4.6	26.5	26.5	0.0
0.160	325.	5410.	4.6	26.5	26.5	0.0
70.000	143.	1266.	3.8	27.0	27.0	0.0
100.000	140.	1256.	3.9	27.0	27.0	0.0
150.000	131.	1222.	4.0	27.1	27.1	0.0
200.000	121.	1190.	4.1	27.1	27.1	0.0
250.000	118.	1163.	4.2	27.8	27.8	0.0
1480.000	77.	659.	5.7	29.1	29.1	0.0
2700.000	130.	1004.	4.4	31.7	31.7	0.0
8350.000	550.	3780.	1.3	37.0	37.0	0.8
13600.000	600.	5496.	0.8	39.0	38.2	0.8
18420.000	700.	8169.	0.6	39.9	39.0	0.9
22580.000	725.	8970.	0.5	40.3	39.4	0.9
22630.000	725.	8902.	0.5	40.3	39.4	0.9
22680.000	725.	8832.	0.5	40.3	39.4	0.9
22780.000	690.	8550.	0.6	40.4	39.5	0.9
26250.000	590.	8561.	0.9	41.1	40.2	0.9
29420.000	675.	5733.	0.8	42.4	41.6	0.8
31670.000	675.	4961.	0.9	43.4	42.5	0.9
35020.000	500.	3242.	1.3	45.9	45.0	0.9
35550.000	150.	1173.	3.7	46.8	46.1	0.7
35600.000	150.	1146.	3.8	47.0	46.3	0.7
35620.000	150.	1160.	3.7	47.1	46.4	0.7
35670.000	185.	1500.	2.9	47.4	46.7	0.7
35790.000	300.	2592.	1.7	47.9	47.1	0.8
35990.000	275.	2422.	1.7	48.1	47.3	0.8
36110.000	160.	1673.	2.5	48.3	47.4	0.9
36165.000	70.	785.	5.2	48.2	47.4	0.8
36195.000	69.	803.	5.1	48.5	47.6	0.9
36250.000	190.	1501.	2.2	48.9	48.1	0.8

\*\*\*\*\*  
REC2 RELEASE DATED NOV 76 UPDATED AUG 77

ERROR CORR - 01,02

MODIFICATION - 50,51,52,53  
\*\*\*\*\*

STOP  
CDE

SE0J (SUPPLIED BY COURTESY OF HARRIS)

\*\*\*\*\*JOB EXITED ON 12 JAN 79 13:48:20 \*\*\*\*\*

\*\*\*\*\*CPU TIME= 0MINS 22.19SECS \*\*\*\*\*

\*\*\*\*\*CONNECT TIME= 0MINS 45SECS \*\*\*\*\*