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PROFILE
DAVIDSON Co.
THOMASVILLE, N.C.
2-IT
NAMBY CREEK
******* ******* *****

- APPLS TO COUNTY
FOR THOMASVILLE

PROGRAMMER=MAX ACCOUNT=RTI.A25.P03070

JOB TRK - AMOUNT		JOB PARAMETERS				TIME USED INCLUDES			MISC. JOB VALUES	
DATE	TIME	TIME	SPECIFIED	USED	NO.	EQUIVALENT	LINES IN	555		
ENTERED	5/26/77	16:45:13.5	TIME	2:00.0	1:21.5	CPU		0:31.9	LINES IN	555
EXECUTED	5/26/77	19:12:27.0	PAGES	200	142	OR EXCPS	9125	0:56.6	LINES OUT	8484
REMOVED	6/29/77	12:07:13.5	CARDS	0	0	DISK EXCPS	647	0:12.9	MEMORY TIME	40740 K-SEC
RE ENTERED BY	BOBBAY		PLOTS	0	0	TAPE READ-WRITE		0:00.0	PRIORITY	00
						TAPE FILE SEARCH		0:00.0	APPROX. COST	\$23.89

JOB CONTROL LOG

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1 13.12.73 JOB 566 -- RTHOMAS -- JCL INTERPRETED, TOCC CPU #2
2 13.12.73 JOB 566 -- RTHOMAS -- BEGINNING EXEC - INIT 2 - CLASS
3 13.12.73 JOB 566 *****S=163,T=00,U=RTHOMAS 13:12:27 MAX
4 13.15.73 JOB 566 END EXECUTION.

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

C
 T1 THOMASVILLE-DAVIDSON CO. STRM 21-1T HAMBLY CREEK
 T2 FLOODPLAIN STUDY AT ROBERT DAVIDSON COUNTIES M-G JOB NO. 6918
 T3 10 YEAR FLOOD WATER SURFACE PROFILE

ICHECK	1-G	MINV	THIR	STRT	METRIC	UVINS	Q	WSEL	FO	
-1.	2.	0.	0.	0.002000	0.0	0.0	0.	640.700	0.0	
J2	WPROF	WLOT	WREVS	XSECV	XSECH	FM	ALLDC	IBW	CHWIN	ITRACE
0.0	0.0	-1.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
J3	VARIABLE CODES FOR SUMMARY PRINTOUT									
38.000	39.000	40.000	41.000	43.000	42.000	1.000	2.000	26.000	53.000	
54.000	25.000	50.000	0.0	201.000	0.0	0.0	0.0	0.0	0.0	
UC	0.055	0.055	0.035	0.100	0.300	0.0	0.0	0.0	0.0	0.0
ST	5.000	4500.000	9200.000	10200.000	12100.000	10200.000	0.0	0.0	0.0	0.0
ET	5.000	0.0	0.0	0.0	0.0	-10.000	0.0	0.0	0.0	0.0
VI	550.000	27.000	1268.000	1317.000	550.000	550.000	550.000	0.0	0.0	0.0
GF	660.100	1000.000	644.100	1032.000	643.500	1100.000	643.600	1200.000	644.000	1268.000
GR	636.200	1277.000	635.700	1292.000	636.000	106.000	643.300	1317.000	644.200	1400.000
GR	644.300	1550.000	643.900	1600.000	644.100	1700.000	643.300	1800.000	643.600	1900.000
GR	644.700	2000.000	645.500	2100.000	644.800	2200.000	644.900	2300.000	644.600	2400.000
GR	644.500	2442.000	645.800	2500.000	646.700	2600.000	650.200	2700.000	652.200	2800.000
GR	655.000	2900.000	653.200	2977.000	0.0	0.0	0.0	0.0	0.0	0.0
ST	5.000	4500.000	9200.000	10200.000	12100.000	10200.000	0.0	0.0	0.0	0.0
CI	555.000	11.000	1326.000	1415.000	2815.000	2815.000	2815.000	0.0	-3.100	0.0
GR	659.000	1000.000	646.300	1100.000	646.400	1200.000	646.300	1300.000	646.400	1326.000
GR	640.000	1331.000	649.500	1370.000	639.700	1407.000	649.600	1415.000	649.800	1500.000
GR	651.700	1600.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CI	3415.000	0.0	0.0	0.0	50.000	50.000	50.000	0.0	0.700	0.0
UC	0.000	0.100	0.000	0.100	0.300	0.0	0.0	0.0	0.0	0.0
CI	3460.000	13.000	1400.000	1419.000	50.000	50.000	50.000	0.0	0.0	0.0
GR	676.200	1000.000	657.800	1100.000	660.600	1200.000	657.300	1300.000	648.900	1300.000
GR	646.700	1328.000	637.700	1331.000	637.900	1411.000	647.300	1414.000	647.500	1419.000
GR	657.300	1419.000	659.100	1500.000	661.300	1600.000	0.0	0.0	0.0	0.0
SR	0.900	1.500	2.500	0.0	59.000	2.000	1534.000	1.700	0.0	0.0

 INFO RELEASE DATED NOV 76 UPDATED FEB 1977
 CRPCORP - 01
 MODIFICATION - 50,51,52

C
 T1 THOMASVILLE-DAVIDSON CO. STRM 21-1T HANBY CREEK
 T2 FLOODPLAIN STUDY AT ROLAN & DAVIDSON COUNTIES U-G JOB NO. 6918
 T3 10 YEAR FLOOD WATER SURFACE PROFILE

J1	ICHECK	INC	MINV	IDIR	STRT	PETRIC	HVINS	Q	WSEL	FO
	-1.	1.	0.	0.	0.002000	0.0	0.0	0.	640.700	0.0
J2	LPROF	IPLOT	PREVS	XSECV	XSECH	FM	ALLDC	IBW	CHNIM	ITRACC
	0.0	0.0	-1.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0
J3	VARIABLE CODES FOR SUMMARY PRINTOUT									
	38.000	39.000	40.000	41.000	43.000	42.000	1.000	2.000	26.000	53.000
	54.000	25.000	50.000	0.0	201.000	0.0	0.0	0.0	0.0	0.0
IC	1.055	0.055	0.035	0.100	0.300	0.300	0.0	0.0	0.0	0.0
IT	5.000	4500.000	5200.000	10200.000	12100.000	10200.000	0.0	0.0	0.0	0.0
BT	5.000	0.0	0.0	0.0	0.0	-10.400	0.0	0.0	0.0	0.0
X1	550.000	27.000	1266.000	1317.000	550.000	550.000	550.000	0.0	0.0	0.0
SR	660.100	1000.000	644.100	1332.000	643.500	1100.000	643.600	1200.000	644.000	1268.000
SR	676.200	1277.000	635.700	1292.000	676.000	1.06.000	643.300	1317.000	644.200	1400.000
SR	604.300	1500.000	643.200	1500.000	644.100	1700.000	643.300	1800.000	643.600	1900.000
SR	644.700	2000.000	655.500	2100.000	644.600	2200.000	64.200	2300.000	644.600	2400.000
SR	644.600	2442.000	655.500	2500.000	644.700	2600.000	650.200	2700.000	652.200	2800.000
SR	654.900	2900.000	653.200	2997.000	0.0	0.0	0.0	0.0	0.0	0.0
BT	5.000	4500.000	5200.000	10200.000	12100.000	10200.000	0.0	0.0	0.0	0.0
X1	636.000	11.000	1326.000	1415.000	2615.000	2615.000	2615.000	0.0	-4.100	0.0
SR	634.000	1000.000	650.300	1100.000	640.400	1200.000	648.300	1300.000	646.400	1326.000
SR	640.000	1531.000	639.500	1370.000	639.700	1407.000	649.600	1415.000	649.800	1500.000
SR	651.700	1600.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
X1	3415.000	0.0	0.0	0.0	50.000	50.000	50.000	0.0	0.700	0.0
IC	0.060	0.060	0.040	0.100	0.300	0.0	0.0	0.0	0.0	0.0
X1	3445.000	13.000	1300.000	1419.000	50.000	50.000	50.000	0.0	0.0	0.0
SR	676.200	1000.000	647.600	1100.000	660.600	1200.000	657.300	1300.000	648.900	1300.000
SR	646.700	1328.000	637.700	1331.000	637.900	1411.000	647.300	1414.000	647.500	1419.000
SR	657.300	1419.000	649.100	1400.000	661.300	1600.000	0.0	0.0	0.0	0.0
SR	0.900	1.500	2.500	0.0	59.000	2.000	1534.000	1.700	0.0	0.0

X1	3486.000	0.0	0.0	21.000	21.000	21.000	21.000	21.000	21.000	21.000	0.0	0.0	0.0	0.0	0.0	0.0
X2	0.0	0.0	1.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
X3	12418.000	0.0	0.0	14.000	14.000	14.000	14.000	14.000	14.000	14.000	0.0	0.0	0.0	0.0	0.0	0.0
X4	11400.000	14.000	14.000	50.000	50.000	50.000	50.000	50.000	50.000	50.000	50.000	0.0	0.0	0.0	0.0	0.0
X5	650.900	4000.000	676.200	1100.000	665.800	1200.000	661.400	1200.000	661.400	1200.000	661.400	0.0	0.0	0.0	0.0	0.0
X6	1300.000	14.000	14.000	50.000	50.000	50.000	50.000	50.000	50.000	50.000	50.000	0.0	0.0	0.0	0.0	0.0
X7	650.600	1300.000	1306.000	1300.000	661.400	1306.000	661.400	1306.000	661.400	1306.000	661.400	0.0	0.0	0.0	0.0	0.0
X8	651.000	1306.000	1306.000	1306.000	661.400	1306.000	661.400	1306.000	661.400	1306.000	661.400	0.0	0.0	0.0	0.0	0.0
X9	660.600	1500.000	1500.000	660.000	1700.000	664.400	1700.000	664.400	1700.000	664.400	1700.000	0.0	0.0	0.0	0.0	0.0
X0	0.055	0.255	0.255	0.100	0.300	0.300	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

ROW PAVED RQELV 657.3 EXCEL 650.3

X1	13300.000	10.000	10.000	1113.000	2600.000	2600.000	2600.000	2600.000	2600.000	2600.000	2600.000	0.0	0.0	0.0	0.0	0.0
X2	650.700	1000.000	651.600	1057.000	645.300	1062.000	645.500	1062.000	645.500	1062.000	645.500	0.0	0.0	0.0	0.0	0.0
X3	11300.000	10.000	10.000	1113.000	2600.000	2600.000	2600.000	2600.000	2600.000	2600.000	2600.000	0.0	0.0	0.0	0.0	0.0
X4	650.600	1000.000	1000.000	1000.000	660.000	1000.000	660.000	1000.000	660.000	1000.000	660.000	0.0	0.0	0.0	0.0	0.0
X5	651.000	1306.000	1306.000	1306.000	661.400	1306.000	661.400	1306.000	661.400	1306.000	661.400	0.0	0.0	0.0	0.0	0.0
X6	660.600	1500.000	1500.000	660.000	1700.000	664.400	1700.000	664.400	1700.000	664.400	1700.000	0.0	0.0	0.0	0.0	0.0
X7	650.900	1400.000	1413.000	1390.000	661.400	1413.000	661.400	1413.000	661.400	1413.000	661.400	0.0	0.0	0.0	0.0	0.0
X8	651.000	1400.000	1400.000	1400.000	661.400	1400.000	661.400	1400.000	661.400	1400.000	661.400	0.0	0.0	0.0	0.0	0.0
X9	660.600	1500.000	1500.000	660.000	1700.000	664.400	1700.000	664.400	1700.000	664.400	1700.000	0.0	0.0	0.0	0.0	0.0
X0	0.055	0.255	0.255	0.100	0.300	0.300	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

ROW PAVED RQELV 657.3 EXCEL 650.3

X1	1400.000	14.000	14.000	50.000	50.000	50.000	50.000	50.000	50.000	50.000	50.000	0.0	0.0	0.0	0.0	0.0
X2	650.900	4000.000	676.200	1100.000	665.800	1200.000	661.400	1200.000	661.400	1200.000	661.400	0.0	0.0	0.0	0.0	0.0
X3	1300.000	14.000	14.000	50.000	50.000	50.000	50.000	50.000	50.000	50.000	50.000	0.0	0.0	0.0	0.0	0.0
X4	650.600	1300.000	1306.000	1300.000	661.400	1306.000	661.400	1306.000	661.400	1306.000	661.400	0.0	0.0	0.0	0.0	0.0
X5	651.000	1306.000	1306.000	1306.000	661.400	1306.000	661.400	1306.000	661.400	1306.000	661.400	0.0	0.0	0.0	0.0	0.0
X6	660.600	1500.000	1500.000	660.000	1700.000	664.400	1700.000	664.400	1700.000	664.400	1700.000	0.0	0.0	0.0	0.0	0.0
X7	650.900	1400.000	1413.000	1390.000	661.400	1413.000	661.400	1413.000	661.400	1413.000	661.400	0.0	0.0	0.0	0.0	0.0
X8	651.000	1400.000	1400.000	1400.000	661.400	1400.000	661.400	1400.000	661.400	1400.000	661.400	0.0	0.0	0.0	0.0	0.0
X9	660.600	1500.000	1500.000	660.000	1700.000	664.400	1700.000	664.400	1700.000	664.400	1700.000	0.0	0.0	0.0	0.0	0.0
X0	0.055	0.255	0.255	0.100	0.300	0.300	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

ROW PAVED RQELV 657.3 EXCEL 650.3

X1	11454.000	10.000	1057.000	1113.000	50.000	50.000	50.000	0.0	4.600	0.0
GR	664.700	1000.000	651.600	1057.000	645.300	1062.000	645.500	1081.000	645.500	1109.000
SR	651.500	1113.000	651.000	1200.000	650.700	1300.000	656.600	1400.000	668.300	1500.000

X1	11514.000	0.0	0.0	0.0	50.000	50.000	50.000	0.0	0.400	0.0
BT	5.000	2050.000	4150.000	4790.000	6100.000	4790.000	0.0	0.0	0.0	0.0

X1	15900.000	13.000	1328.000	1385.000	4286.000	4286.000	4286.000	0.0	-0.600	0.0
GR	692.600	1000.000	684.600	1100.000	680.100	1200.000	671.100	1300.000	667.100	1328.000
SR	661.100	1330.000	660.900	1345.000	661.000	1360.000	671.600	1385.000	673.300	1400.000
SR	686.100	1500.000	665.600	1600.000	682.000	1700.000	0.0	0.0	0.0	0.0

X1	15950.000	0.0	0.0	0.0	50.000	50.000	50.000	0.0	0.600	0.0
IC	0.000	0.000	0.000	0.100	0.300	0.0	0.0	0.0	0.0	0.0

X1	15900.000	15.000	1300.000	1394.000	50.000	50.000	50.000	0.0	0.0	0.0
GR	699.500	1000.000	679.600	1100.000	684.000	1200.000	679.900	1300.000	671.500	1300.000
SR	667.100	1317.000	661.500	1321.000	661.700	1360.000	663.500	1378.000	671.800	1394.000
SR	679.900	1594.000	679.700	1400.000	681.400	1500.000	684.500	1600.000	687.500	1700.000
SR	0.900	1.000	2.500	0.0	49.000	3.000	1252.000	1.500	0.0	0.0

RDMQ NCSM 2017 EXLCEL 678.0 RDELV 679.9

X1	15916.000	0.0	0.0	0.0	16.000	16.000	16.000	0.0	0.0	0.0
X2	0.0	0.0	1.000	578.000	0.0	0.0	0.0	0.0	0.0	0.0
BT	7.000	1000.000	698.500	0.0	1100.000	690.400	0.0	1200.000	684.000	0.0
BT	1300.000	679.000	678.000	1394.000	679.900	678.000	1400.000	679.700	0.0	1500.000
BT	661.400	0.0	1600.000	684.500	0.0	1700.000	687.500	0.0	0.0	0.0
IC	0.000	0.000	0.000	0.100	0.300	0.0	0.0	0.0	0.0	0.0

X1	15966.000	13.000	1328.000	1385.000	50.000	50.000	50.000	0.0	1.200	0.0
GR	692.600	1000.000	684.600	1100.000	680.100	1200.000	671.100	1300.000	667.100	1328.000
SR	661.100	1330.000	660.900	1345.000	661.000	1360.000	671.600	1385.000	673.300	1400.000
SR	686.100	1500.000	665.600	1600.000	682.000	1700.000	0.0	0.0	0.0	0.0

X1	16016.000	0.0	0.0	0.0	50.000	50.000	50.000	0.0	0.600	0.0
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X1	16900.000	0.0	0.0	0.0	784.000	784.000	784.000	0.0	0.500	0.0
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X1	17500.000	0.0	0.0	0.0	800.000	800.000	800.000	0.0	0.500	0.0
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X1	18400.000	14.000	1120.000	1174.000	800.000	800.000	800.000	0.0	-1.200	0.0
GR	692.500	1000.000	689.700	1045.000	677.000	1100.000	675.700	1120.000	666.500	1137.000
SR	655.200	1163.000	625.000	1169.000	675.400	1174.000	674.500	1200.000	674.100	1300.000
SR	679.600	1400.000	686.200	1500.000	680.500	1600.000	691.000	1630.000	0.0	0.0

X1	17200.000	0.0	0.0	0.0	800.000	800.000	800.000	0.0	0.600	0.0
BT	5.000	2500.000	4090.000	4700.000	6000.000	4700.000	0.0	0.0	0.0	0.0

X1	26375.000	0.0	0.0	0.0	975.000	975.000	975.000	0.0	0.600	0.0
BT	5.000	2290.000	3780.000	4300.000	5500.000	4300.000	0.0	0.0	0.0	0.0

X1	23475.000	11.000	1077.000	1132.000	3300.000	3300.000	3300.000	0.0	0.0	0.0
GR	704.100	1000.000	701.100	1016.000	688.300	1060.000	686.800	1077.000	676.100	1083.000
GR	677.000	1104.000	676.000	1122.000	606.500	1132.000	690.500	1190.000	692.800	1200.000
GR	798.000	1270.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BT	5.000	2220.000	3600.000	4200.000	5400.000	4200.000	0.0	0.0	0.0	0.0

X1	27590.000	18.000	1306.000	1354.000	4115.000	4115.000	4115.000	0.0	0.500	0.0
GR	712.700	1035.000	700.300	1054.000	698.900	1100.000	698.600	1200.000	697.700	1300.000
GR	697.600	1306.000	699.000	1308.000	688.700	1325.000	690.100	1341.000	693.400	1354.000
GR	698.500	1370.000	703.900	1400.000	707.500	1430.000	707.700	1500.000	708.100	1600.000
GR	710.200	1700.000	714.300	1800.000	721.300	1900.000	0.0	0.0	0.0	0.0

X1	27590.000	0.0	0.0	0.0	50.000	50.000	50.000	0.0	0.600	0.0
IC	0.000	0.060	0.040	0.100	0.390	0.0	0.0	0.0	0.0	0.0

X1	27590.000	18.000	1306.000	1358.000	50.000	50.000	50.000	0.0	0.0	0.0
GR	721.500	1000.000	699.400	1137.000	699.400	1200.000	702.700	1300.000	697.100	1300.000
GR	697.200	1310.000	691.300	1314.000	690.400	1333.000	690.500	1354.000	691.900	1356.000
GR	691.900	1453.000	702.700	1358.000	703.700	1400.000	706.600	1500.000	708.400	1600.000
GR	710.300	1700.000	713.700	1600.000	721.300	1900.000	0.0	0.0	0.0	0.0
GR	0.900	1.500	2.500	0.0	58.000	1.000	542.000	0.0	0.0	0.0

RDV. DLT RAV EXCEL 701.6 RDV 702.7

X1	27710.000	0.0	0.0	0.0	24.000	24.000	24.000	0.0	0.0	0.0
X2	0.0	0.0	1.000	791.600	0.0	0.0	0.0	0.0	0.0	0.0
BT	11.000	1900.000	721.500	0.0	1137.000	699.400	0.0	1200.000	699.400	0.0
BT	1306.000	702.700	701.600	1358.000	702.700	701.600	1400.000	703.700	0.0	1500.000
BT	713.600	0.0	1600.000	708.400	0.0	1700.000	710.300	0.0	1800.000	713.700
BT	0.0	1900.000	721.500	0.0	0.0	0.0	0.0	0.0	0.0	0.0
IC	0.055	0.055	0.055	0.100	0.300	0.0	0.0	0.0	0.0	0.0

X1	27764.000	18.000	1306.000	1354.000	50.000	50.000	50.000	0.0	2.300	0.0
GR	712.700	1035.000	700.300	1054.000	698.900	1100.000	698.600	1200.000	697.700	1300.000
GR	697.600	1306.000	699.000	1308.000	688.700	1325.000	690.100	1341.000	693.400	1354.000
GR	698.500	1370.000	703.900	1400.000	707.500	1430.000	707.700	1500.000	708.100	1600.000
GR	710.200	1700.000	714.300	1300.000	721.300	1900.000	0.0	0.0	0.0	0.0

X1	27814.000	0.0	0.0	0.0	50.000	50.000	50.000	0.0	0.600	0.0
IC	0.055	0.150	0.040	0.100	0.300	0.0	0.0	0.0	0.0	0.0

X1	21100.000	12.000	1193.000	1200.000	3266.000	3266.000	3266.000	0.0	0.0	0.0
GR	719.400	1000.000	704.500	1034.000	703.600	1100.000	703.400	1143.000	701.000	1153.000
GR	691.600	1161.000	693.400	1176.000	694.500	1190.000	704.000	1200.000	704.200	1228.000
GR	715.100	1500.000	720.000	1500.000	0.0	0.0	0.0	0.0	0.0	0.0
BT	0.000	2890.000	3356.000	3910.000	5050.000	3510.000	0.0	0.0	0.0	0.0

X1	34500.000	12.000	1317.000	1350.000	3400.000	3400.000	3400.000	0.0	-0.900	0.0
GR	730.800	1000.000	723.700	1100.000	717.000	1200.000	712.100	1300.000	709.200	1317.000
GR	702.100	1325.000	701.500	1340.000	701.100	1355.000	708.600	1360.000	715.100	1400.000
GR	722.700	1500.000	727.600	1600.000	0.0	0.0	0.0	0.0	0.0	0.0

X1	34550.000	0.0	0.0	0.0	50.000	50.000	50.000	0.0	-0.500	0.0
IC	0.060	0.150	0.040	0.100	0.300	0.0	0.0	0.0	0.0	0.0

X1	34600.000	14.000	1300.000	1371.000	50.000	50.000	50.000	0.0	0.0	0.0
GR	744.700	1230.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

X1	41520.000	0.0	0.0	0.0	50.000	50.000	50.000	0.0	0.500	0.0		
IC	5.000	1200.000	2000.000	2400.000	3320.000	2400.000	0.0	0.0	0.0	0.0		
X1	43140.000	11.000	1152.000	1120.000	1570.000	1570.000	1570.000	0.0	-0.400	0.0		
GR	754.600	1000.000	744.200	1100.000	739.300	1152.000	735.700	1159.000	734.600	1168.000		
GR	735.500	1177.000	738.300	1130.000	739.500	1185.000	746.100	1200.000	750.000	1300.000		
GR	744.500	1364.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
X1	43140.000	0.0	0.0	0.0	50.000	50.000	50.000	0.0	0.400	0.0		
IC	0.060	0.060	0.040	0.300	0.500	0.0	0.0	0.0	0.0	0.0		
X1	43190.000	13.000	1345.000	1406.000	50.000	50.000	50.000	0.0	0.0	0.0		
GR	741.400	1000.000	757.500	1100.000	752.100	1200.000	747.200	1300.000	745.700	1365.000		
GR	734.500	1355.000	730.500	1367.000	735.600	1368.000	735.000	1385.000	735.300	1403.000		
GR	735.200	1404.000	738.200	1406.000	745.700	1406.000	747.100	1500.000	750.200	1600.000		
GR	740.300	1700.000	754.700	1500.000	761.400	1875.000	0.0	0.0	0.0	0.0		
GR	0.900	1.500	2.000	0.0	0.000	0.000	323.200	0.0	0.0	0.0		
		R000	R082	2000	EXLCEL	743.6	R0ELV	745.7				
		(Lake RA)										
X1	43210.000	0.0	0.0	0.0	20.000	20.000	20.000	0.0	0.0	0.0		
X2	0.0	0.0	1.000	743.600	745.400	0.0	0.0	0.0	0.0	0.0		
BT	11.000	1000.000	761.000	0.0	1100.000	757.500	0.0	1200.000	752.100	0.0		
BT	1300.000	747.200	0.0	1365.000	745.700	743.600	1406.000	745.700	743.600	1500.000		
BT	747.100	0.0	1600.000	750.200	0.0	1700.000	750.300	0.0	1800.000	754.700		
BT	0.0	1875.000	741.400	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
IC	0.050	0.050	0.030	0.100	0.300	0.0	0.0	0.0	0.0	0.0		
X1	43260.000	11.000	1152.000	1150.000	50.000	50.000	50.000	0.0	0.400	0.0		
GR	754.600	1000.000	744.200	1100.000	739.300	1152.000	735.700	1159.000	734.600	1168.000		
GR	735.500	1177.000	738.300	1130.000	739.500	1185.000	746.100	1200.000	750.000	1300.000		
GR	754.500	1364.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
X1	43310.000	0.0	0.0	0.0	50.000	50.000	50.000	0.0	0.400	0.0		
IC	5.000	1025.000	1200.000	2150.000	3000.000	2150.000	0.0	0.0	0.0	0.0		
X1	44374.000	12.000	1286.000	1314.000	1065.000	1065.000	1065.000	0.0	0.0	0.0		
GR	754.600	1000.000	747.600	1100.000	744.100	1110.000	744.600	1200.000	744.700	1286.000		
GR	737.400	1291.000	736.000	1298.000	736.100	1306.000	744.900	1314.000	745.500	1325.000		
GR	741.900	1400.000	749.600	1425.000	0.0	0.0	0.0	0.0	0.0	0.0		
GR	5.000	1025.000	1100.000	2150.000	3000.000	2150.000	0.0	0.0	0.0	0.0		
X1	45384.000	15.000	1147.000	1146.000	1490.000	1490.000	1490.000	0.0	-0.300	0.0		
GR	754.400	1000.000	760.500	1014.000	753.600	1100.000	750.700	1117.000	749.700	1147.000		
GR	744.000	1155.000	745.100	1168.000	746.200	1120.000	750.000	1136.000	750.700	1200.000		
GR	751.700	1236.000	757.000	1300.000	761.000	1400.000	763.100	1500.000	766.400	1560.000		
X1	45430.000	0.0	0.0	0.0	25.000	25.000	25.000	0.0	0.300	0.0		
IC	0.060	0.060	0.040	0.300	0.500	0.0	0.0	0.0	0.0	0.0		
X1	45940.000	21.000	1264.000	1305.000	50.000	50.000	50.000	0.0	0.0	0.0		
GR	773.200	1000.000	766.200	1100.000	759.400	1200.000	757.600	1264.000	750.800	1264.000		
GR	750.000	1267.000	745.700	1268.000	745.400	1264.000	746.000	1288.000	749.200	1300.000		
GR	751.300	1301.000	751.400	1305.000	757.600	1305.000	758.600	1400.000	760.900	1500.000		

GR	763.100	1600.000	765.400	1700.000	767.700	1800.000	769.900	1900.000	771.600	2000.000
GR	773.200	2066.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SS	0.900	1.300	2.000	0.0	41.000	0.010	412.000	0.0	0.0	0.0

PCNP 6052 2060 EXLCEL 754.9 RDELV 757.6

(K...)

X1	45950.000	0.0	0.0	0.0	20.000	20.000	20.000	0.0	0.0	0.0
X2	0.0	0.0	1.000	754.900	757.400	0.0	0.0	0.0	0.0	0.0
BT	13.000	1000.000	773.200	0.0	1100.000	766.200	0.0	1200.000	759.400	0.0
BT	1264.000	757.500	754.900	1305.000	757.600	754.900	1400.000	758.600	0.0	1500.000
BT	740.900	0.0	1400.000	763.100	0.0	1700.000	765.400	0.0	1800.000	767.700
BT	0.0	1900.000	759.900	0.0	2000.000	771.600	0.0	2066.000	773.200	0.0
IC	0.055	0.055	0.035	0.100	0.300	0.0	0.0	0.0	0.0	0.0

X1	46010.000	15.000	1197.000	1136.000	50.000	50.000	50.000	0.0	0.600	0.0
GR	766.400	1000.000	760.500	1014.000	753.500	1100.000	750.700	1117.000	749.700	1147.000
GR	746.000	1155.000	745.100	1168.000	746.200	1180.000	750.000	1186.000	750.700	1200.000
GR	751.700	1236.000	757.000	1300.000	761.000	1400.000	763.100	1500.000	766.400	1560.000

X1	46035.000	0.0	0.0	0.0	25.000	25.000	25.000	0.0	0.300	0.0
BT	5.300	950.000	1490.000	2000.000	2800.000	2000.000	0.0	0.0	0.0	0.0

X1	46490.000	13.000	1222.000	1273.000	2455.000	2455.000	2455.000	0.0	-0.600	0.0
GR	767.500	1000.000	777.200	1100.000	773.500	1163.000	773.300	1200.000	771.700	1222.000
GR	740.600	1235.000	758.800	1248.000	760.900	1255.000	770.700	1273.000	772.800	1300.000
GR	775.100	1400.000	760.500	1500.000	785.500	1585.000	0.0	0.0	0.0	0.0

X1	46540.000	0.0	0.0	0.0	50.000	50.000	50.000	0.0	0.600	0.0
IC	0.060	0.060	0.040	0.100	0.300	0.0	0.0	0.0	0.0	0.0

X1	46590.000	18.000	1459.000	1490.000	50.000	50.000	50.000	0.0	0.0	0.0
GR	767.200	1000.000	763.700	1100.000	779.300	1200.000	775.500	1300.000	772.700	1400.000
GR	771.800	1450.000	762.200	1450.000	761.900	1453.000	759.900	1455.000	759.400	1470.000
GR	759.500	1423.000	761.000	1490.000	771.800	1490.000	771.700	1500.000	774.100	1600.000
GR	779.100	1700.000	783.900	1800.000	747.200	1868.000	0.0	0.0	0.0	0.0
SS	0.900	1.300	2.500	0.0	40.000	0.010	383.000	0.0	0.0	0.0

PCNP 6052 2103 EXLCEL 769.5 RDELV 771.8

(Fisher Ferry 21)

X1	46610.000	0.0	0.0	0.0	20.000	20.000	20.000	0.0	0.0	0.0
X2	0.0	0.0	1.000	769.500	771.700	0.0	0.0	0.0	0.0	0.0
BT	12.000	1000.000	767.200	0.0	1100.000	763.700	0.0	1200.000	779.300	0.0
BT	1300.000	775.500	0.0	1400.000	772.700	0.0	1450.000	771.300	769.500	1490.000
BT	771.800	769.500	1500.000	771.700	0.0	1600.000	774.100	0.0	1700.000	779.100
BT	0.0	1600.000	783.900	0.0	1868.000	787.200	0.0	0.0	0.0	0.0
IC	0.055	0.055	0.035	0.100	0.300	0.0	0.0	0.0	0.0	0.0

X1	46660.000	13.000	1222.000	1273.000	50.000	50.000	50.000	0.0	1.200	0.0
GR	767.500	1000.000	777.200	1100.000	773.500	1163.000	773.300	1200.000	771.700	1222.000
GR	740.600	1235.000	758.800	1248.000	760.900	1255.000	770.700	1273.000	772.800	1300.000
GR	775.100	1400.000	760.500	1500.000	768.500	1585.000	0.0	0.0	0.0	0.0

X1	46710.000	0.0	0.0	0.0	50.000	50.000	50.000	0.0	0.600	0.0
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X1	49500.000	13.000	1222.000	1273.000	790.000	790.000	790.000	0.0	4.200	0.0
GR	785.500	1000.000	777.200	1100.000	773.500	1163.000	773.300	1200.000	771.700	1222.000

GP	760.600	1235.000	758.000	1248.000	760.900	1255.000	770.700	1273.000	772.800	1300.000
GR	775.100	1400.000	760.000	1400.000	795.500	1535.000	0.0	0.0	0.0	0.0

X1	49550.000	0.0	0.0	0.0	50.000	50.000	50.000	0.0	0.100	0.0
XC	0.025	0.125	0.025	0.100	0.300	0.0	0.0	0.0	0.0	0.0

X1	49600.000	22.000	1290.000	1304.300	50.000	50.000	50.000	0.0	0.0	0.0
GR	784.000	1000.000	779.400	1100.000	772.600	1200.000	770.600	1277.000	766.000	1282.000
GP	766.000	1290.000	764.300	1291.000	764.000	1292.600	764.300	1293.000	756.000	1294.000
GR	766.500	1298.000	765.500	1298.200	764.000	1299.000	763.300	1301.100	764.000	1303.000
GR	765.500	1304.000	765.500	1304.300	765.500	1322.000	772.100	1337.000	774.200	1400.000
GR	775.400	1500.000	783.900	1537.000	0.0	0.0	0.0	0.0	0.0	0.0
SR	0.900	1.500	2.500	0.0	10.300	0.010	43.700	0.0	0.0	0.0

ROAD ACCESS ROAD EXCEL 769.6 RDELV 770.5

X1	49626.000	0.0	0.0	0.0	26.000	26.000	26.000	0.0	0.0	0.0
X2	0.0	0.0	1.000	769.600	770.500	0.0	0.0	0.0	0.0	0.0
BT	16.000	1000.000	784.000	0.0	1100.000	779.400	0.0	1200.000	772.600	0.0
BT	1290.000	770.500	766.000	1291.000	770.500	767.700	1292.000	770.500	769.600	1293.000
BT	770.500	767.700	1294.000	770.500	766.000	1298.000	770.500	766.500	1298.200	770.500
BT	767.400	1299.000	770.500	768.900	1301.100	770.500	769.600	1303.000	770.500	768.900
BT	1304.000	770.500	767.400	1304.300	770.500	766.500	1400.000	774.200	0.0	1500.000
BT	775.400	0.0	1537.000	783.900	0.0	0.0	0.0	0.0	0.0	0.0
XC	0.055	0.155	0.055	0.100	0.300	0.0	0.0	0.0	0.0	0.0

X1	49676.000	13.000	1222.000	1273.000	50.000	50.000	50.000	0.0	4.700	0.0
GR	785.500	1000.000	777.200	1100.000	773.500	1163.000	773.300	1200.000	771.700	1222.000
GP	760.600	1235.000	758.000	1248.000	760.900	1255.000	770.700	1273.000	772.800	1300.000
GR	775.100	1400.000	760.000	1400.000	795.500	1535.000	0.0	0.0	0.0	0.0

X1	49726.000	0.0	0.0	0.0	50.000	50.000	50.000	0.0	0.200	0.0
BT	5.000	790.000	1600.000	1700.000	2400.000	1700.000	0.0	0.0	0.0	0.0

X1	50427.000	11.000	1290.000	1336.000	701.000	701.000	701.000	0.0	-1.700	0.0
GR	792.900	1000.000	781.100	1100.000	776.900	1147.000	775.600	1200.000	774.900	1300.000
GR	772.900	1305.000	772.200	1316.000	773.100	1326.000	774.800	1536.000	783.800	1400.000
GR	792.700	1500.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

X1	50477.000	0.0	0.0	0.0	50.000	50.000	50.000	0.0	0.700	0.0
XC	0.025	0.025	0.025	0.100	0.300	0.0	0.0	0.0	0.0	0.0

X1	50527.000	12.000	1500.000	1534.000	50.000	50.000	50.000	0.0	0.0	0.0
GR	796.400	1000.000	792.300	1100.000	788.400	1200.000	783.600	1300.000	781.400	1400.000
GR	730.800	1500.000	777.900	1530.000	772.500	1535.000	772.000	1508.000	772.000	1511.000
GR	771.900	1514.000	771.800	1522.000	772.300	1527.000	780.100	1533.000	780.800	1534.000
GR	793.300	1500.000	787.800	1700.000	792.300	1600.000	796.400	1897.000	0.0	0.0
SR	0.900	1.500	2.500	0.0	17.000	0.010	108.000	0.0	0.0	0.0

ROAD FERRIDALE DRIVE EXCEL 779.0 RDELV 780.8

X1	50573.000	0.0	0.0	0.0	46.000	46.000	46.000	0.0	0.0	0.0
X2	0.0	0.0	1.000	779.000	790.500	0.0	0.0	0.0	0.0	0.0
BT	16.000	1000.000	796.400	0.0	1100.000	792.300	0.0	200.000	788.400	0.0
BT	1300.000	783.600	0.0	1400.000	781.400	0.0	1500.000	780.800	0.0	1505.000
BT	790.800	772.500	1508.000	780.800	777.400	1511.000	780.800	772.000	1514.000	780.800
BT	779.000	1527.000	780.800	779.000	1533.000	780.800	0.0	1600.000	783.300	0.0

BT	1700.000	787.800	0.0	1800.000	792.300	0.0	1887.000	796.400	0.0	0.0
IC	0.055	0.055	0.035	0.100	0.300	0.0	0.0	0.0	0.0	0.0

X1	50623.000	11.000	1300.000	1336.000	50.000	50.000	50.000	0.0	0.200	0.0
GR	792.900	1000.000	781.100	1100.000	776.900	1147.000	775.600	1200.000	774.900	1300.000
GR	772.900	1398.000	772.200	1316.000	773.100	1326.000	774.800	1336.000	783.300	1400.000
GR	712.700	1500.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

X1	50673.000	0.0	0.0	0.0	50.000	50.000	50.000	0.0	0.700	0.0
IT	5.000	770.000	1300.000	1280.000	2350.000	1680.000	0.0	0.0	0.0	0.0

X1	52100.000	14.000	1252.000	1268.000	1427.000	1427.000	1427.000	0.0	0.0	0.0
GR	900.200	1000.000	755.200	1100.000	738.000	1200.000	764.600	1252.000	784.100	1254.000
GR	731.100	1260.000	704.300	1266.000	785.200	1268.000	784.000	1271.000	788.500	1300.000
GR	701.700	1400.000	704.400	1500.000	797.700	1600.000	801.800	1636.000	0.0	0.0
IT	5.000	500.000	1300.000	1500.000	2250.000	1580.000	0.0	0.0	0.0	0.0

X1	53570.000	15.000	1184.000	1196.000	1470.000	1470.000	1470.000	0.0	-1.800	0.0
GR	917.500	1000.000	813.500	1036.000	805.100	1057.000	801.000	1100.000	799.800	1184.000
GR	796.600	1186.000	795.700	1190.000	797.100	1194.000	800.000	1196.000	800.100	1200.000
GR	810.600	1233.000	810.700	1251.000	810.700	1300.000	815.400	1400.000	817.500	1404.000

X1	53520.000	0.0	0.0	0.0	50.000	50.000	50.000	0.0	0.600	0.0
IC	0.025	0.025	0.025	0.100	0.300	0.0	0.0	0.0	0.0	0.0

X1	53670.000	28.000	1401.300	1406.800	50.000	50.000	50.000	0.0	0.0	0.0
GR	815.600	1000.000	816.500	1100.000	816.000	1200.000	815.600	1300.000	814.900	1400.000
GR	315.000	1433.000	813.300	1450.000	800.500	1471.000	800.400	1514.000	799.200	1598.000
GR	797.900	1601.300	796.000	1602.000	795.300	1603.000	795.100	1604.500	795.300	1605.500
GR	796.000	1636.000	797.900	1506.000	799.400	1610.000	799.500	1614.000	810.200	1647.000
GR	810.100	1665.000	810.600	1714.000	814.800	1814.000	816.900	1818.000	822.800	1900.000
GR	320.600	2000.000	827.000	2100.000	830.000	2191.000	0.0	0.0	0.0	0.0
GR	0.500	1.000	2.500	0.0	5.500	0.010	47.500	0.0	0.0	0.0

GROUP THROUGHT RR ANI CEL 800.0 ROLLV 819.5 ✓

X1	53737.000	0.0	0.0	0.0	67.000	67.000	67.000	0.0	0.0	0.0
X2	0.0	0.0	1.000	300.600	814.900	0.0	0.0	0.0	0.0	0.0
BT	20.000	1000.000	815.600	0.0	1100.000	816.500	0.0	1200.000	816.000	1597.000
BT	1300.000	815.000	0.0	1400.000	814.900	0.0	1500.000	815.200	0.0	815.500
IT	815.500	0.0	1401.300	815.500	797.900	1602.000	815.500	799.700	1603.000	799.700
IT	800.400	1604.500	815.500	800.600	1601.500	815.500	800.400	1606.500	815.500	1900.000
BT	1606.800	815.500	797.900	1700.000	817.500	0.0	1800.000	819.900	0.0	830.000
BT	320.800	0.0	2000.000	825.000	0.0	2100.000	827.000	0.0	2191.000	0.0
BT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
IC	0.055	0.055	0.035	0.100	0.300	0.0	0.0	0.0	0.0	0.0

X1	53707.000	15.000	1184.000	1196.000	50.000	50.000	50.000	0.0	0.0	0.0
GR	917.500	1000.000	813.500	1036.000	805.100	1057.000	801.000	1100.000	799.800	1184.000
GR	796.600	1186.000	795.700	1190.000	797.100	1194.000	800.000	1196.000	800.100	1200.000
GR	810.600	1233.000	810.700	1251.000	810.700	1300.000	815.400	1400.000	817.500	1404.000

X1	53837.000	0.0	0.0	0.0	50.000	50.000	50.000	0.0	0.600	0.0
IT	5.000	395.000	799.000	948.000	1416.000	948.000	0.0	0.0	0.0	0.0

X1	54515.000	11.000	1174.000	1223.000	678.000	678.000	678.000	0.0	-1.400	0.0
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GR	821.600	1000.000	823.000	1100.000	821.600	1174.000	807.200	1200.000	806.600	1203.000
GR	807.000	1211.000	820.700	1223.000	820.600	1300.000	821.300	1400.000	824.000	1500.000
SR	824.200	1500.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

X1	54565.000	0.0	0.0	0.0	50.000	50.000	50.000	0.0	0.100	0.0
XC	0.025	0.025	0.025	0.100	0.300	0.0	0.0	0.0	0.0	0.0

X1	54615.000	12.000	1419.000	1431.000	50.000	50.000	50.000	0.0	0.0	0.0
GR	820.400	1222.000	821.800	1332.000	820.400	1396.000	808.400	1419.000	805.400	1419.000
GR	805.400	1431.000	808.400	1431.000	819.500	1445.000	819.400	1522.000	820.100	1622.000
GR	822.800	1722.000	823.000	1822.000	0.0	0.0	0.0	0.0	0.0	0.0
SR	0.900	1.500	2.500	0.0	11.000	0.010	66.000	0.0	813.800	805.400

4000 MC 100 EXCEL 819.8 ROELV 826.9

X1	55532.000	21.000	1419.500	1430.500	917.000	917.000	917.000	0.0	0.0	0.0
X2	0.0	0.0	1.000	819.800	0.0	0.0	0.0	0.0	0.0	0.0
IT	17.000	1000.000	859.500	0.0	1073.000	638.100	0.0	1100.000	831.900	0.0
BT	1126.000	827.000	0.0	1200.000	826.700	0.0	1300.000	826.700	0.0	1400.000
BT	826.800	0.0	1419.500	826.900	819.800	1430.500	826.900	819.800	1500.000	826.500
BT	0.0	1800.000	827.000	0.0	1700.000	826.600	0.0	1800.000	827.600	0.0
BT	1816.000	828.000	0.0	1816.000	834.500	0.0	1900.000	836.000	0.0	1909.000
BT	839.500	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GR	839.500	1000.000	838.100	1073.000	831.900	1100.000	827.000	1126.000	826.700	1200.000
GR	826.700	1300.000	826.800	1400.000	826.700	1414.000	814.800	1419.500	813.800	1419.500
GR	813.800	1430.500	814.800	1430.500	826.700	1438.000	826.100	1543.000	826.400	1643.000
GR	826.600	1700.000	827.600	1800.000	828.000	1815.000	834.500	1816.000	836.000	1900.000
GR	837.500	1909.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
XC	0.055	0.055	0.055	0.100	0.300	0.0	0.0	0.0	0.0	0.0

X1	55532.000	0.000	1271.000	1295.000	50.000	50.000	50.000	0.0	0.0	0.0
GR	832.200	1000.000	827.700	1100.000	827.400	1200.000	827.100	1271.000	814.200	1277.000
GR	814.200	1287.000	827.100	1295.000	826.500	1400.000	826.800	1500.000	0.0	0.0

X1	55532.000	0.0	0.0	0.0	50.000	50.000	50.000	0.0	0.400	0.0
BT	50.000	386.000	737.000	920.000	1370.000	920.000	0.0	0.0	0.0	0.0

X1	55520.000	12.000	1271.000	1242.000	828.000	808.000	808.000	0.0	0.0	0.0
BT	839.500	1000.000	830.600	1100.000	823.500	1200.000	823.200	1221.000	819.200	1226.000
GR	817.700	1230.000	819.200	1233.000	822.600	1242.000	827.000	1400.000	834.700	1500.000
GR	837.600	1600.000	839.500	1638.000	0.0	0.0	0.0	0.0	0.0	0.0

X1	55570.000	0.0	0.0	0.0	50.000	50.000	50.000	0.0	1.400	0.0
XC	0.025	0.025	0.025	0.100	0.300	0.0	0.0	0.0	0.0	0.0

X1	56620.000	26.000	1427.500	1438.500	50.000	50.000	50.000	0.0	0.0	0.0
GR	845.200	1000.000	842.700	1100.000	834.600	1290.000	833.300	1303.000	826.200	1403.000
GR	829.900	1424.000	822.700	1427.500	821.600	1427.800	820.800	1428.500	820.400	1429.800
GR	820.800	1431.000	821.600	1431.700	822.700	1432.000	822.700	1434.000	821.600	1434.300
GR	820.800	1435.000	820.800	1436.300	820.800	1437.600	821.600	1438.200	822.700	1438.500
GR	829.300	1445.000	829.700	1603.000	832.000	1635.000	834.200	1700.000	843.800	1900.000
GR	845.200	1910.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SR	0.900	1.500	2.500	0.0	9.000	0.010	31.800	0.0	0.0	0.0

4000 LIBERTY DRIVE EXCEL 824.9 ROELV 829.9

X1	56680.000	0.0	0.0	0.0	60.000	60.000	60.000	0.0	0.0	0.0
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X2	0.0	0.0	1.000	824.900	829.500	0.0	0.0	0.0	0.0	0.0
BT	23.000	1000.000	845.200	0.0	1100.000	842.700	0.0	1300.000	834.100	0.0
BT	1400.000	830.600	0.0	1427.500	829.900	822.700	1427.800	829.900	823.800	1428.500
BT	829.900	824.500	1429.800	829.900	824.900	1431.000	829.900	824.500	1431.700	829.900
BT	823.600	1437.000	829.900	822.700	1434.000	829.900	822.700	1434.300	829.900	823.800
BT	1434.000	824.900	824.500	1436.300	829.900	824.900	1437.600	829.900	824.500	1438.200
BT	821.900	823.400	1436.500	829.900	822.700	1500.000	829.500	0.0	1600.000	830.900
BT	0.0	0.000	834.200	0.0	1900.000	843.800	0.0	1910.000	845.200	0.0
BC	0.055	0.055	0.035	0.100	0.300	0.0	0.0	0.0	0.0	0.0

X1	56730.000	12.000	1221.000	1242.000	50.000	50.000	50.000	0.0	4.100	0.0
GR	839.500	1000.000	830.600	1100.000	823.500	1200.000	823.200	1221.000	819.200	1226.000
GR	817.700	1230.300	819.200	1233.000	822.600	1242.000	827.000	1400.000	834.700	1500.000
GR	837.500	1600.000	839.500	1638.000	0.0	0.0	0.0	0.0	0.0	0.0

X1	56730.000	0.0	0.0	0.0	50.000	50.000	50.000	0.0	1.300	0.0
BT	5.000	246.000	891.000	826.000	952.000	626.000	0.0	0.0	0.0	0.0

X1	57530.000	11.300	1163.000	1170.000	600.000	800.000	800.000	0.0	1.200	0.0
GR	847.100	1000.000	834.000	1100.000	830.900	1163.000	827.900	1164.000	827.100	1166.000
GR	827.900	1166.000	829.600	1170.000	831.100	1200.000	837.000	1300.000	842.300	1400.000
GR	847.100	1450.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

X1	57630.000	0.0	0.0	0.0	50.000	50.000	50.000	0.0	1.300	0.0
BC	0.025	0.025	0.025	0.100	0.300	0.0	0.0	0.0	0.0	0.0

X1	57630.000	15.000	1520.000	1524.000	50.000	50.000	50.000	0.0	0.0	0.0
GR	832.400	1000.000	843.600	1100.000	838.700	1200.000	837.500	1294.000	837.100	1400.000
GR	832.800	1520.000	831.600	1520.400	831.100	1521.000	830.800	1522.000	831.100	1523.000
GR	831.500	1523.500	832.800	1524.000	833.300	1526.000	834.800	1556.000	840.700	1656.000
GR	844.000	1755.000	850.500	1300.000	852.400	1817.000	0.0	0.0	0.0	0.0
GR	0.900	1.500	2.500	0.0	3.300	0.010	12.600	0.0	0.0	0.0

ROAD PRIVATE DRIVE EXCEL 834.8 RDELV 843.8

X1	57723.000	0.0	0.0	0.0	43.000	43.000	43.000	0.0	0.0	0.0
X2	0.0	0.0	1.000	834.800	837.100	0.0	0.0	0.0	0.0	0.0
BT	17.000	1000.000	842.500	0.0	1100.000	843.800	0.0	1200.000	834.700	0.0
BT	1294.000	837.100	0.0	1400.000	837.100	0.0	1500.000	842.500	0.0	1520.000
BT	843.800	832.300	1520.000	843.800	834.000	1521.000	843.800	834.500	1522.000	843.800
BT	834.000	1523.000	843.800	834.500	1523.600	843.800	834.000	1524.000	843.800	832.800
BT	1500.000	843.800	0.0	1700.000	837.100	0.0	1800.000	850.500	0.0	1817.000
BT	832.400	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BC	0.055	0.055	0.025	0.100	0.300	0.0	0.0	0.0	0.0	0.0

X1	57773.000	11.000	1163.000	1170.000	50.000	50.000	50.000	0.0	5.900	0.0
GR	847.100	1000.000	834.000	1100.000	830.900	1163.000	827.900	1164.000	827.100	1166.000
GR	827.900	1166.000	829.600	1170.000	831.100	1200.000	837.000	1300.000	842.300	1400.000
GR	847.100	1450.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BT	5.000	228.000	859.000	837.000	915.000	847.000	0.0	0.0	0.0	0.0

X1	57900.000	11.000	1240.000	1258.000	27.000	27.000	27.000	0.0	0.0	0.0
GR	850.300	1000.000	833.000	1100.000	837.900	1200.000	836.100	1240.000	832.100	1244.000
GR	831.900	1246.000	833.500	1250.000	835.500	1258.000	835.900	1300.000	843.900	1400.000
GR	850.300	1496.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BC	0.025	0.025	0.025	0.100	0.300	0.0	0.0	0.0	0.0	0.0

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

T1 THOMASVILLE-DAVIDSON CO. STRM 21-1T HAMBY CREEK
 T2 FLOODPLAIN STUDY AT ROWAN & DAVIDSON COUNTIES M-G JOB NO. 6918
 T3 50 YEAR FLOOD WATER SURFACE PROFILE

J1	ICRCK	ICD	MINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FQ
	-10.	5.	0.	0.	0.002000	0.0	0.0	0.	641.700	0.0
J2	UPROF	IPLT	PRFVS	XSECV	XSECH	FM	ALLDC	IBW	CHNIM	ITRACE
	2.000	0.0	-1.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0

*PROF 2

CCHV= 0.100 CEHV= 0.300
 *SECNO 550.000

SECNO	DEPTH	WSEL	CRWS	WSELK	EG	HV	HL	OLCSS	BANK ELEV
G	QLOB	QCH	QRCB	ALOB	ACH	AROB	VOL	TWA	LEFT/RIGHT
TIME	VLOP	VCH	VROR	XNL	XNCH	XNR	WTN	ELMIN	SSTA
SLOPE	XLORL	YLCH	XLOBR	JTRIAL	IDC	ICONT	CORAR	TOPWID	ENDST
550.00	10.52	646.52	0.0	641.70	646.66	0.34	0.0	0.0	644.00
9200.	1424.	3141.	4635.	624.	421.	2349.	0.	0.	643.30
0.0	2.20	7.45	1.97	0.055	0.035	0.055	0.0	635.70	1027.56
0.001978	550.	550.	550.	0	0	9	0.0	1490.33	2517.59

*SECNO 3365.000
 3280 CROSS SECTION 3365.00 EXTENDED 0.89 FEET

3365.00	15.09	649.49	0.0	0.0	649.87	0.38	3.20	0.01	643.30
9200.	2302.	6329.	569.	1116.	1092.	431.	195.	65.	646.50
0.17	2.06	5.79	1.32	0.055	0.035	0.055	0.035	636.40	1073.62
0.000736	2815.	2815.	2815.	3	0	0	0.0	526.38	1600.00

*SECNO 3415.000
 3280 CROSS SECTION 3415.00 EXTENDED 0.13 FEET

3415.00	12.33	649.43	0.0	0.0	649.95	0.52	0.04	0.04	644.00
9200.	2052.	6785.	363.	927.	1024.	290.	198.	66.	547.20
0.17	2.21	6.62	1.25	0.055	0.035	0.055	0.035	637.10	1082.38
0.001068	50.	50.	50.	2	0	0	0.0	517.62	1600.00

CCHV= 0.100 CEHV= 0.300
 *SECNO 3465.000

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

T1 THOMASVILLE-DAVIDSON CO. STRM 21-1T HANBY CREEK
 T2 FLOODPLAIN STUDY AT ROWAN & DAVIDSON COUNTIES M-G JOB NO. 6918
 T3 100 YEAR FLOOD WATER SURFACE PROFILE

J1	ICHECK	INC	MINV	IDIR	STRT	METRIC	HVINS.	0	WSEL	FG
	-10.	4.	0.	0.	0.002000	0.0	0.0	0.	643.700	0.0
J2	NPROF	IPLOT	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	3.000	0.0	-1.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0

*PROF 3

CCHV= 0.100 CENV= 0.300

*SECH0 550.000

SECH0	DEPTH	WSEL	CRWS	WSELK	EG	HV	HL	OLOSS	BANK ELEV
S	SLOP	WCH	OROB	ALOB	ACH	AROB	VOL	TWA	LEFT/RIGHT
TIME	VLOP	VCH	VROB	XNL	XNCH	XNR	WTK	ELMIN	SSTA
SLOPE	YLOP	YLCH	XLORR	ITRIAL	IDC	ICONT	CORAR	TOPWID	ENDST
550.00	10.78	646.48	0.0	643.70	646.82	0.34	0.0	0.0	644.00
10200.	1595.	6320.	5325.	664.	429.	2547.	0.	0.	643.30
0.0	2.40	7.64	2.09	0.055	0.035	0.055	0.0	635.70	1027.23
0.002025	550.	550.	550.	0	0	0	0.0	1496.33	2523.56

*SECH0 3365.000

3280 CROSS SECTION 3365.00 EXTENDED 1.21 FEET

3365.00	13.40	649.80	0.0	0.0	650.21	0.41	3.37	0.02	643.30
10200.	2651.	6829.	720.	1195.	1120.	488.	208.	65.	646.50
0.16	2.22	6.10	1.48	0.055	0.035	0.055	0.035	636.40	1070.04
0.000789	2815.	2815.	2815.	3	0	0	0.0	529.96	1600.00

*SECH0 3415.000

3280 CROSS SECTION 3415.00 EXTENDED 0.44 FEET

3415.00	12.64	649.74	0.0	0.0	650.30	0.56	0.05	0.05	644.00
10200.	2595.	7309.	496.	1003.	1052.	347.	211.	66.	647.20
0.17	2.39	6.95	1.43	0.055	0.035	0.055	0.035	637.10	1078.81
0.001115	50.	50.	50.	2	0	0	0.0	521.19	1600.00

CCHV= 0.100 CENV= 0.300

*SECH0 3465.000

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

T1 THOMASVILLE-DAVIDSON CO. STRM 21-1T HAMBLY CREEK
 T2 FLOODPLAIN STUDY AT ROWAN & DAVIDSON COUNTIES M-G JOB NO. 6918
 T3 500 YEAR FLOOD WATER SURFACE PROFILE

J1	ICHECK	IPC	MINV	IOIK	STRT	METRIC	HVINS	0	WSEL	EQ
	-10.	5.	0.	0.	0.002000	0.0	0.0	0.	644.700	0.0
J2	IPROF	IPLOT	PRFVS	XSECV	XSECH	FI	ALLDC	IBW	CHNIM	ITRACE
	15.000	0.0	-1.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0

*PROF 40

CCHV= 0.100 CEHV= 0.300

*SECHO 550.000

SECNO	DEPTH	CHSEL	CRWS	WSELK	EG	HV	HL	LOSS	BANK ELEV
0	9L03	QCH	QRGN	ALOB	ACH	AROB	VOL	TWA	LEFT/RIGHT
TIME	VL02	VCH	VRCS	XNL	XNCH	XNK	WTN	ELMIN	SSTA
SLOPE	YL03L	XLCH	XLOBR	ITRIAL	IDC	ICONT	CORAR	TOPWID	LNOST
550.00	11.12	646.32	0.0	644.70	647.15	0.33	0.0	0.0	644.00
12100.	1950.	3474.	6706.	745.	446.	2957.	0.	0.	643.30
0.0	2.58	7.79	2.27	0.055	0.035	0.055	0.0	635.70	1026.56
0.002000	550.	550.	550.	0	0	4	0.0	1508.66	2535.23

*SECHO 3365.000

3200 CROSS SECTION 3365.00 EXTENDED 1.73 FEET

3365.00	13.93	650.33	0.0	0.0	650.00	0.47	3.60	0.04	643.50
12100.	3321.	7754.	1025.	1330.	1166.	565.	234.	66.	646.50
0.15	2.50	6.65	1.75	0.055	0.035	0.055	0.035	636.40	1054.05
0.000333	2815.	2815.	2815.	3	0	0	0.0	535.95	1600.00

*SECHO 3415.000

3200 CROSS SECTION 3415.00 EXTENDED 0.96 FEET

3415.00	13.16	650.26	0.0	0.0	650.00	0.63	0.05	0.05	644.00
12100.	3054.	8274.	772.	1133.	1098.	443.	237.	67.	647.20
0.15	2.70	7.93	1.74	0.055	0.035	0.055	0.035	637.10	1072.83
0.001235	50.	50.	50.	2	0	0	0.0	527.17	1600.00

CCHV= 0.100 CEHV= 0.300

*SECHO 3465.000

 HEC2 RELEASE DATED NOV 76 (UPDATED FEB 1977)
 ERROR CODE = 01
 MODIFICATION = 50,51,52

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

10 YEAR FLOOD WATER SURF
 SUMMARY PRINTOUT

Sta. 550-43090 *see*
AV4 printout

SECHO	XLCH	ELIRD	ELLC	Q	ELMIN	CWSEL	CRINS	VCH	SSTA	ENDST	AREA	DIFWSP
A 550.000	550.00	0.0	0.0	6500.00	635.70	645.75	0.0	7.14	1028.70	2497.68	2549.61	0.0
A 550.000	550.00	0.0	0.0	9200.00	635.70	646.32	0.0	7.45	1027.56	2517.89	3394.52	0.57
A 550.000	550.00	0.0	0.0	10200.00	635.70	646.48	0.0	7.64	1027.23	2523.56	3639.88	0.16
A 550.000	550.00	0.0	0.0	12100.00	635.70	646.82	0.0	7.79	1026.56	2535.23	4148.54	0.34
D 3365.000	2015.00	0.0	0.0	6500.00	636.40	646.56	0.0	4.82	1084.31	1598.14	2153.82	0.0
D 3365.000	2015.00	0.0	0.0	9200.00	636.40	649.49	0.0	5.79	1073.62	1600.00	2638.53	0.93
D 3365.000	2015.00	0.0	0.0	10200.00	636.40	649.90	0.0	6.10	1070.04	1600.00	2802.92	0.31
D 3365.000	2015.00	0.0	0.0	12100.00	636.40	650.33	0.0	6.65	1064.05	1600.00	3081.04	0.52
3415.000	50.00	0.0	0.0	6500.00	637.10	648.52	0.0	5.53	1092.92	1558.74	1787.15	0.0
3415.000	50.00	0.0	0.0	9200.00	637.10	649.43	0.0	6.62	1082.38	1600.00	2240.65	0.92
3415.000	50.00	0.0	0.0	10200.00	637.10	649.74	0.0	6.95	1078.81	1600.00	2402.07	0.31
3415.000	50.00	0.0	0.0	12100.00	637.10	650.26	0.0	7.53	1072.83	1600.00	2674.93	0.52
3465.000	50.00	0.0	0.0	6500.00	637.70	648.28	0.0	7.27	1307.35	1419.00	894.28	0.0
3465.000	50.00	0.0	0.0	9200.00	637.70	648.91	0.0	9.51	1300.00	1419.00	967.29	0.63
3465.000	50.00	0.0	0.0	10200.00	637.70	649.05	0.0	10.34	1300.00	1419.00	986.47	0.17
3465.000	50.00	0.0	0.0	12100.00	637.70	649.27	0.0	11.99	1300.00	1419.00	1009.25	0.19
3486.000	21.00	657.30	635.30	6500.00	637.70	648.32	0.0	7.23	1307.35	1419.00	898.74	0.0
3486.000	21.00	657.30	635.30	9200.00	637.70	649.01	0.0	9.40	1300.00	1419.00	978.43	0.69
3486.000	21.00	657.30	635.30	10200.00	637.70	649.21	0.0	10.18	1300.00	1419.00	1002.40	0.20
3486.000	21.00	657.30	635.30	12100.00	637.70	649.49	0.0	11.68	1300.00	1419.00	1036.13	0.28
3536.000	50.00	0.0	0.0	6500.00	638.30	648.62	0.0	6.74	1112.14	1501.31	1318.50	0.0
3536.000	50.00	0.0	0.0	9200.00	638.30	649.83	0.0	7.66	1091.64	1564.61	1839.33	1.20
3536.000	50.00	0.0	0.0	10200.00	638.30	650.29	0.0	7.82	1086.30	1588.68	2062.52	0.46
3536.000	50.00	0.0	0.0	12100.00	638.30	651.17	0.0	7.92	1076.24	1600.00	2519.03	0.88
3586.000	50.00	0.0	0.0	6500.00	639.00	649.54	0.0	7.72	1132.15	1414.55	1079.97	0.0
3586.000	50.00	0.0	0.0	9200.00	639.00	649.69	0.0	8.94	1102.76	1520.65	1466.85	1.15
3586.000	50.00	0.0	0.0	10200.00	639.00	650.15	0.0	9.10	1095.92	1544.97	1667.48	0.46
3586.000	50.00	0.0	0.0	12100.00	639.00	651.04	0.0	9.18	1085.71	1591.77	2092.08	0.89
D 5300.000	2214.00	0.0	0.0	2900.00	641.80	651.05	0.0	1.97	1023.23	2379.38	3591.55	0.0
D 5300.000	2214.00	0.0	0.0	4440.00	641.80	652.21	0.0	1.91	1019.99	2420.29	5170.91	1.15
D 5300.000	2214.00	0.0	0.0	5120.00	641.80	652.60	0.0	1.96	1018.86	2435.62	5738.38	0.39
D 5300.000	2214.00	0.0	0.0	6500.00	641.80	653.31	0.0	2.01	1016.88	2439.62	6734.26	0.71

pta. 550 - 43090 - see Aux. printout

SEC ID	XLCH	ELTRD	ELLC	Q	ELMIN	CASEL	CRINS	VCH	SSTA	ENDST	AREA	DIFWSP
6700.000	2900.00	0.0	0.0	2800.00	646.80	653.39	653.39	7.02	1545.58	2608.44	957.72	0.0
6700.000	2900.00	0.0	0.0	4390.00	646.80	653.81	653.81	8.01	1496.71	2615.74	1407.08	0.42
6700.000	2900.00	0.0	0.0	5000.00	646.80	653.92	653.92	8.46	1470.47	2617.55	1525.67	0.10
6700.000	2900.00	0.0	0.0	6400.00	646.80	654.15	654.15	9.22	1411.65	2621.61	1803.03	0.24
11300.000	2600.00	0.0	0.0	2700.00	648.70	657.23	0.0	4.20	1047.27	1353.16	1059.85	0.0
11300.000	2600.00	0.0	0.0	4275.00	648.70	658.36	0.0	5.10	1042.37	1372.24	1417.75	1.14
11300.000	2600.00	0.0	0.0	4875.00	648.70	658.74	0.0	5.36	1043.71	1378.69	1544.77	0.38
11300.000	2600.00	0.0	0.0	6200.00	648.70	659.47	0.0	5.90	1037.54	1391.06	1797.14	0.73
11350.000	50.00	0.0	0.0	2700.00	649.10	657.23	0.0	4.68	1049.05	1346.23	936.63	0.0
11350.000	50.00	0.0	0.0	4275.00	649.10	658.37	0.0	5.56	1044.08	1365.59	1289.88	1.14
11350.000	50.00	0.0	0.0	4875.00	649.10	658.75	0.0	5.82	1042.42	1372.07	1414.31	0.38
11350.000	50.00	0.0	0.0	6200.00	649.10	659.49	0.0	6.36	1039.22	1384.51	1662.11	0.73
11400.000	50.00	0.0	0.0	2700.00	649.50	656.47	0.0	9.77	1300.60	1346.00	276.26	0.0
11400.000	50.00	0.0	0.0	4275.00	649.50	656.89	656.89	14.49	1300.00	1346.00	295.12	0.41
11400.000	50.00	0.0	0.0	4875.00	649.50	657.47	657.47	15.13	1300.00	1346.00	322.20	0.59
11400.000	50.00	0.0	0.0	6200.00	649.50	658.72	658.72	16.34	1300.00	1346.00	379.51	1.25
11410.000	14.00	660.60	660.30	2700.00	649.50	656.48	0.0	9.77	1300.00	1346.00	276.25	0.0
11410.000	14.00	660.60	660.30	4275.00	649.50	656.89	0.0	14.47	1300.00	1346.00	295.39	0.42
11410.000	14.00	660.60	660.30	4875.00	649.50	657.65	0.0	14.75	1300.00	1346.00	330.42	0.76
11410.000	14.00	660.60	660.30	6200.00	649.50	658.58	0.0	16.60	1300.00	1346.00	373.40	0.93
11460.000	50.00	0.0	0.0	2700.00	649.90	657.92	0.0	4.83	1049.55	1344.26	902.22	0.0
11460.000	50.00	0.0	0.0	4275.00	649.90	660.35	0.0	4.33	1038.94	1385.61	1684.47	2.43
11460.000	50.00	0.0	0.0	4875.00	649.90	661.26	0.0	4.17	1035.02	1400.45	2005.62	0.91
11460.000	50.00	0.0	0.0	6200.00	649.90	663.20	0.0	3.86	1026.55	1417.07	2740.90	1.94
11510.000	50.00	0.0	0.0	2700.00	650.30	657.92	0.0	5.39	1051.26	1337.62	798.37	0.0
11510.000	50.00	0.0	0.0	4275.00	650.30	660.36	0.0	4.69	1040.65	1379.94	1549.78	2.44
11510.000	50.00	0.0	0.0	4875.00	650.30	661.26	0.0	4.48	1036.70	1394.33	1865.79	0.91
11510.000	50.00	0.0	0.0	6200.00	650.30	663.21	0.0	4.09	1028.25	1413.74	2589.33	1.94
15090.000	2286.00	0.0	0.0	2650.00	660.30	667.59	666.07	9.26	1320.38	1376.95	289.65	0.0
15090.000	2286.00	0.0	0.0	4150.00	660.30	667.92	667.92	15.70	1318.08	1377.73	308.79	0.32
15090.000	2286.00	0.0	0.0	4790.00	660.30	668.63	668.63	14.05	1313.09	1379.41	353.66	0.71
15090.000	2286.00	0.0	0.0	6100.00	660.30	669.84	669.84	14.82	1304.60	1382.27	440.99	1.21
15050.000	50.00	0.0	0.0	2650.00	660.90	667.72	0.0	10.02	1323.60	1375.84	264.84	0.0
15050.000	50.00	0.0	0.0	4150.00	660.90	668.52	668.52	13.67	1318.05	1377.74	309.01	0.80
15050.000	50.00	0.0	0.0	4790.00	660.90	669.23	669.23	14.04	1313.06	1379.42	353.97	0.71
15050.000	50.00	0.0	0.0	6100.00	660.90	670.51	670.51	14.67	1304.15	1382.42	446.01	1.27
15000.000	50.00	0.0	0.0	2650.00	661.50	669.09	0.0	5.69	1300.33	1389.77	465.50	0.0
15000.000	50.00	0.0	0.0	4150.00	661.50	671.23	0.0	6.39	1301.03	1392.91	649.44	2.15
15000.000	50.00	0.0	0.0	4790.00	661.50	672.03	0.0	6.62	1300.00	1394.00	724.05	0.80
15000.000	50.00	0.0	0.0	6100.00	661.50	673.43	0.0	7.13	1300.00	1394.00	855.58	1.40
15216.000	16.00	679.70	678.00	2650.00	661.50	669.13	0.0	5.65	1300.16	1388.85	469.03	0.0
15216.000	16.00	679.70	678.00	4150.00	661.50	671.28	0.0	6.34	1300.83	1393.01	654.15	2.15
15216.000	16.00	679.70	678.00	4790.00	661.50	672.08	0.0	6.57	1300.00	1394.00	729.08	0.80
15216.000	16.00	679.70	678.00	6100.00	661.50	673.49	0.0	7.08	1300.00	1394.00	861.36	1.41

SECNO	YLCH	ELTRD	ELLC	Q	ELMIN	CWSEL	CRWS	VCH	SSTA	ENDST	AREA	DIFWSP
15966.000	50.00	0.0	0.0	2650.00	662.10	668.28	0.0	11.36	1328.00	1374.36	253.16	0.0
15966.000	50.00	0.0	0.0	4150.00	662.10	670.21	0.0	12.60	1314.58	1378.91	339.77	1.92
15966.000	50.00	0.0	0.0	4790.00	662.10	670.97	0.0	12.87	1309.25	1380.71	391.48	0.76
15966.000	50.00	0.0	0.0	6100.00	662.10	672.33	0.0	13.40	1299.67	1383.89	496.53	1.36
16016.000	50.00	0.0	0.0	2650.00	662.70	668.66	0.0	11.90	1328.08	1373.83	222.75	0.0
I 16016.000	50.00	0.0	0.0	4150.00	662.70	670.44	670.31	13.41	1317.21	1378.02	316.28	1.78
16016.000	50.00	0.0	0.0	4790.00	662.70	671.13	671.06	13.81	1312.34	1379.66	360.78	0.69
16016.000	50.00	0.0	0.0	6100.00	662.70	672.42	672.22	14.43	1303.36	1382.69	454.83	1.28
16300.000	704.00	0.0	0.0	2650.00	663.20	673.09	0.0	6.12	1302.20	1383.08	468.17	0.0
J 16300.000	704.00	0.0	0.0	4150.00	663.20	673.26	0.0	7.06	1279.30	1397.02	679.55	2.17
16300.000	704.00	0.0	0.0	4790.00	663.20	674.01	0.0	7.40	1270.99	1406.04	773.62	0.75
16300.000	704.00	0.0	0.0	6100.00	663.20	677.35	0.0	7.96	1256.07	1425.79	978.33	1.34
17600.000	800.00	0.0	0.0	2650.00	663.70	674.31	0.0	5.51	1295.49	1384.78	529.14	0.0
17600.000	800.00	0.0	0.0	4150.00	663.70	676.49	0.0	6.42	1271.16	1405.82	771.64	2.19
17600.000	800.00	0.0	0.0	4790.00	663.70	677.25	0.0	6.73	1262.75	1416.95	880.99	0.76
17600.000	800.00	0.0	0.0	6100.00	663.70	678.60	0.0	7.27	1247.71	1436.85	1113.25	1.35
18400.000	800.00	0.0	0.0	2650.00	664.20	675.30	0.0	4.89	1107.71	1361.51	794.68	0.0
18400.000	800.00	0.0	0.0	4150.00	664.20	677.55	0.0	4.74	1092.42	1409.16	1449.61	2.25
18400.000	800.00	0.0	0.0	4790.00	664.20	678.34	0.0	4.71	1088.99	1418.82	1705.75	0.79
18400.000	800.00	0.0	0.0	6100.00	664.20	679.73	0.0	4.74	1082.97	1435.77	2186.02	1.40
19200.000	800.00	0.0	0.0	2650.00	664.80	676.04	0.0	4.73	1105.52	1365.17	831.32	0.0
19200.000	800.00	0.0	0.0	4150.00	664.80	678.07	0.0	4.82	1092.78	1409.13	1422.92	2.03
19200.000	800.00	0.0	0.0	4790.00	664.80	678.80	0.0	4.83	1088.61	1417.07	1658.64	0.73
19200.000	800.00	0.0	0.0	6100.00	664.80	680.14	0.0	4.89	1083.81	1433.39	2111.54	1.34
20175.000	875.00	0.0	0.0	2600.00	665.40	676.85	0.0	4.26	1192.31	1370.51	886.32	0.0
20175.000	875.00	0.0	0.0	4090.00	665.40	678.72	0.0	4.70	1092.57	1409.74	1439.73	1.87
20175.000	875.00	0.0	0.0	4700.00	665.40	679.40	0.0	4.75	1089.62	1417.02	1657.25	0.68
20175.000	875.00	0.0	0.0	6000.00	665.40	680.67	0.0	4.86	1084.09	1432.59	2083.81	1.27
23475.000	3700.00	0.0	0.0	2290.00	676.10	681.25	681.25	11.71	1080.11	1126.80	195.0	0.0
23475.000	3700.00	0.0	0.0	3700.00	676.10	682.92	682.92	13.42	1079.19	1128.45	275.71	1.67
23475.000	3700.00	0.0	0.0	4300.00	676.10	683.51	683.51	14.09	1078.85	1129.04	305.13	0.59
23475.000	3700.00	0.0	0.0	5500.00	676.10	684.67	684.67	15.08	1079.19	1130.19	364.73	1.17
27500.000	4115.00	0.0	0.0	2220.00	689.20	697.52	0.0	5.89	1306.06	1379.02	418.16	0.0
27500.000	4115.00	0.0	0.0	3600.00	689.20	699.77	0.0	6.88	1297.59	1385.24	743.57	1.95
27500.000	4115.00	0.0	0.0	4200.00	689.20	700.36	0.0	7.07	1288.32	1387.12	925.23	0.59
27500.000	4115.00	0.0	0.0	5400.00	689.20	711.59	0.0	7.34	1283.16	1396.26	1251.33	0.92
27640.000	50.00	0.0	0.0	2220.00	689.80	697.89	0.0	6.49	1306.20	1377.15	376.14	0.0
27640.000	50.00	0.0	0.0	3600.00	689.80	699.71	0.0	7.82	1295.47	1383.12	566.47	1.87
27640.000	50.00	0.0	0.0	4200.00	689.80	700.26	0.0	8.21	1291.13	1384.90	712.59	0.55
27640.000	50.00	0.0	0.0	5400.00	689.80	701.23	0.0	8.55	1289.10	1388.01	1016.03	0.97
27690.000	50.00	0.0	0.0	2220.00	690.40	697.95	0.0	6.52	1300.00	1358.00	340.08	0.0
27690.000	50.00	0.0	0.0	3600.00	690.40	699.78	0.0	8.01	1284.67	1358.00	472.96	1.83
27690.000	50.00	0.0	0.0	4200.00	690.40	700.27	0.0	8.63	1281.60	1358.00	544.12	0.50
27690.000	50.00	0.0	0.0	5400.00	690.40	711.07	0.0	9.69	1266.54	1358.00	678.19	0.80

550 to
42090
Pce
Aw.
Orinot

SLNO	VLGN	FLTRD	ELLC	Q	ELMTR	CWSEL	CRWS	VCH	SSTA	ENST	AREA	DIFWSP
27714.000	24.00	699.40	701.60	2220.00	690.40	697.97	0.0	6.49	1300.00	1358.00	342.16	0.0
27714.000	24.00	699.40	701.60	3600.00	690.40	699.78	0.0	8.00	1134.60	1359.00	474.53	1.81
27714.000	24.00	699.40	701.60	4200.00	690.40	700.27	0.0	8.63	1131.59	1359.00	544.35	0.49
27714.000	24.00	699.40	701.60	5400.00	670.40	701.07	0.0	9.70	1126.66	1358.00	677.39	0.80
27764.000	50.00	0.0	0.0	2220.00	691.00	697.96	0.0	7.91	1306.45	1373.70	301.34	0.0
27764.000	50.00	0.0	0.0	3600.00	691.00	699.78	0.0	9.32	1306.33	1379.53	429.94	1.83
27764.000	50.00	0.0	0.0	4200.00	691.00	700.24	0.0	10.14	1273.12	1380.98	468.78	0.46
27764.000	50.00	0.0	0.0	5400.00	691.00	700.93	699.43	11.70	1191.50	1383.17	569.28	0.69
27814.000	50.00	0.0	0.0	2220.00	691.60	698.82	0.0	8.85	1306.58	1371.97	265.40	0.0
27814.000	50.00	0.0	0.0	3600.00	691.60	699.82	0.0	10.20	1306.16	1377.74	389.36	1.81
27814.000	50.00	0.0	0.0	4200.00	691.60	700.28	0.0	11.05	1306.05	1379.20	422.39	0.46
27814.000	50.00	0.0	0.0	5400.00	691.60	700.89	700.21	12.94	1267.42	1381.15	474.47	0.61
31100.000	3206.00	0.0	0.0	2120.00	693.40	704.71	0.0	4.50	1032.82	1251.09	538.34	0.0
31100.000	3206.00	0.0	0.0	3440.00	693.40	706.73	0.0	5.24	1071.44	1243.30	861.37	2.02
31100.000	3206.00	0.0	0.0	4000.00	693.40	707.49	0.0	5.44	1057.13	1247.92	996.02	0.77
31100.000	3206.00	0.0	0.0	5200.00	693.40	708.92	0.0	5.80	1059.08	1256.56	1266.32	1.43
34500.000	3400.00	0.0	0.0	2090.00	700.20	708.81	0.0	6.92	1314.00	1366.84	305.20	0.0
34500.000	3400.00	0.0	0.0	3350.00	700.20	710.77	0.0	8.47	1302.52	1379.89	432.74	1.96
34500.000	3400.00	0.0	0.0	3810.00	700.20	711.39	0.0	8.90	1296.20	1382.68	482.34	0.62
34500.000	3400.00	0.0	0.0	5050.00	700.20	712.57	0.0	10.01	1269.97	1390.59	615.42	1.28
34550.000	50.00	0.0	0.0	2090.00	699.70	709.07	0.0	6.20	1300.53	1371.53	349.99	0.0
34550.000	50.00	0.0	0.0	3350.00	699.70	711.13	0.0	7.58	1291.12	1384.22	504.69	2.06
34550.000	50.00	0.0	0.0	3810.00	699.70	711.79	0.0	7.93	1277.67	1388.27	571.83	0.66
34550.000	50.00	0.0	0.0	5050.00	699.70	713.20	0.0	8.78	1244.35	1376.96	754.47	1.41
34600.000	50.00	0.0	0.0	2090.00	701.20	709.13	0.0	6.62	1315.50	1370.00	315.53	0.0
34600.000	50.00	0.0	0.0	3350.00	701.20	711.23	0.0	7.65	1300.00	1378.09	442.53	2.10
34600.000	50.00	0.0	0.0	3810.00	701.20	711.90	0.0	7.83	1300.00	1380.97	495.53	0.67
34600.000	50.00	0.0	0.0	5050.00	701.20	713.29	0.0	8.55	1300.00	1386.99	612.41	1.39
34620.000	22.00	714.00	714.00	2090.00	701.20	709.17	0.0	6.58	1315.45	1370.98	327.72	0.0
34620.000	22.00	714.00	714.00	3350.00	701.20	711.28	0.0	7.59	1300.00	1378.29	446.21	2.12
34620.000	22.00	714.00	714.00	3810.00	701.20	711.90	0.0	7.77	1300.00	1381.21	499.94	0.67
34620.000	22.00	714.00	714.00	5050.00	701.20	713.30	0.0	8.48	1300.00	1387.30	618.50	1.41
34670.000	50.00	0.0	0.0	2090.00	701.70	709.06	0.0	8.42	1317.35	1359.91	248.16	0.0
34670.000	50.00	0.0	0.0	3350.00	701.70	711.04	0.0	9.38	1309.68	1371.37	348.35	1.99
34670.000	50.00	0.0	0.0	3810.00	701.70	711.69	0.0	10.46	1308.19	1375.04	387.31	0.59
34670.000	50.00	0.0	0.0	5050.00	701.70	712.87	0.0	11.82	1295.50	1382.60	481.08	1.23
34720.000	50.00	0.0	0.0	2090.00	702.20	709.20	0.0	8.97	1310.24	1359.66	233.01	0.0
34720.000	50.00	0.0	0.0	3350.00	702.20	711.15	0.0	10.55	1312.01	1368.93	324.87	1.95
34720.000	50.00	0.0	0.0	3810.00	702.20	711.73	0.0	11.07	1308.62	1372.49	359.77	0.58
34720.000	50.00	0.0	0.0	5050.00	702.20	712.93	0.0	12.56	1301.55	1379.92	445.51	1.21
35000.000	3278.00	0.0	0.0	2090.00	710.30	720.26	0.0	6.49	1041.57	1245.51	515.51	0.0
35000.000	3278.00	0.0	0.0	3340.00	710.30	721.78	0.0	6.90	1048.45	1268.95	831.23	1.52
35000.000	3278.00	0.0	0.0	3900.00	710.30	722.27	0.0	7.01	1047.45	1276.44	940.60	0.49
35000.000	3278.00	0.0	0.0	5000.00	710.30	723.48	0.0	7.17	1044.96	1295.12	1231.51	1.22

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SECNO	XLCH	ELTRD	ELLC	Q	ELMTN	CWSEL	CRWS	VCH	SSTA	ENDST	AREA	DIFWSP
41300.000	3300.00	0.0	0.0	1320.00	720.56	727.98	0.0	6.60	1062.83	1100.50	199.98	0.0
41300.000	3300.00	0.0	0.0	2300.00	720.50	729.34	0.0	9.06	1047.58	1118.84	265.53	1.36
41300.000	2700.00	0.0	0.0	2650.00	720.50	729.68	0.0	9.84	1046.53	1127.06	291.14	0.34
41300.000	3300.00	0.0	0.0	3600.00	726.50	730.33	729.83	11.89	1044.51	1132.30	346.92	0.63
41350.000	50.00	0.0	0.0	1320.00	721.00	728.07	0.0	7.15	1063.38	1100.17	184.60	0.0
41350.000	50.00	0.0	0.0	2300.00	721.00	729.46	0.0	9.67	1053.65	1109.64	240.77	1.39
41350.000	50.00	0.0	0.0	2650.00	721.00	729.79	0.0	10.52	1047.72	1117.72	262.05	0.33
41350.000	50.00	0.0	0.0	3600.00	721.00	730.43	730.36	12.79	1045.76	1130.55	311.84	0.63
41400.000	50.00	0.0	0.0	1320.00	721.60	728.43	0.0	6.44	1062.00	1506.79	203.47	0.0
41400.000	50.00	0.0	0.0	2300.00	721.60	730.22	0.0	8.04	1062.00	1509.00	286.10	1.78
41400.000	50.00	0.0	0.0	2650.00	721.60	730.71	0.0	8.58	1062.00	1509.00	369.02	0.49
41400.000	50.00	0.0	0.0	3600.00	721.60	731.82	0.0	9.96	1062.00	1509.00	361.41	1.11
41420.000	20.00	733.40	731.80	1320.00	721.60	728.47	0.0	6.45	1062.00	1506.89	204.79	0.0
41420.000	20.00	733.40	731.80	2300.00	721.60	730.27	0.0	7.96	1062.00	1509.00	288.78	1.81
41420.000	20.00	733.40	731.80	2650.00	721.60	731.43	0.0	7.72	1062.00	1509.00	343.05	1.15
41420.000	20.00	733.40	731.80	3600.00	721.60	733.39	0.0	8.27	1062.00	1509.00	435.43	1.97
41470.000	50.00	0.0	0.0	1320.00	722.20	728.33	0.0	5.62	1064.55	1099.46	153.16	0.0
41470.000	50.00	0.0	0.0	2300.00	722.20	730.00	0.0	10.84	1062.40	1100.76	212.12	1.61
41470.000	50.00	0.0	0.0	2650.00	722.20	731.20	0.0	10.14	1047.06	1122.86	277.57	1.20
41470.000	50.00	0.0	0.0	3600.00	722.20	733.44	0.0	9.37	1040.17	1138.37	477.69	2.24
41520.000	50.00	0.0	0.0	1320.00	722.70	728.64	0.0	9.13	1064.88	1099.26	144.60	0.0
41520.000	50.00	0.0	0.0	2300.00	722.70	730.32	0.0	11.20	1062.64	1100.61	205.30	1.68
41520.000	50.00	0.0	0.0	2650.00	722.70	731.34	0.0	10.79	1047.46	1114.10	291.91	1.02
41520.000	50.00	0.0	0.0	3600.00	722.70	733.44	0.0	10.17	1041.72	1136.21	429.50	2.10
<i>Thomasville Extraterrestrial Band, 4-23-00</i>												
41530.000	1570.00	0.0	0.0	1200.00	734.20	740.05	0.0	9.13	1139.79	1187.16	143.42	0.0
41530.000	1570.00	0.0	0.0	2000.00	734.20	741.75	0.0	10.27	1121.73	1191.03	242.72	1.70
41530.000	1570.00	0.0	0.0	2400.00	734.20	741.45	741.75	11.81	1119.57	1191.49	257.09	0.20
41530.000	1570.00	0.0	0.0	3320.00	734.20	743.00	743.00	13.27	1108.47	1193.67	339.36	1.05
41540.000	50.00	0.0	0.0	1200.00	734.60	740.35	0.0	9.35	1140.73	1185.94	150.99	0.0
41540.000	50.00	0.0	0.0	2000.00	734.60	741.94	741.45	10.74	1123.91	1190.56	223.71	1.59
41540.000	50.00	0.0	0.0	2400.00	734.60	742.24	742.15	12.09	1120.75	1191.23	249.05	0.39
41540.000	50.00	0.0	0.0	3320.00	734.60	743.36	743.36	13.38	1106.93	1193.77	355.05	1.11
41570.000	50.00	0.0	0.0	1200.00	735.00	741.60	0.0	4.73	1365.00	1406.00	253.64	0.0
41570.000	50.00	0.0	0.0	2000.00	735.00	743.50	0.0	6.18	1365.00	1406.00	323.64	1.71
41570.000	50.00	0.0	0.0	2400.00	735.00	744.20	0.0	6.81	1365.00	1406.00	352.19	0.70
41570.000	50.00	0.0	0.0	3320.00	735.00	745.32	0.0	8.35	1365.00	1406.00	397.77	1.12
<i>Lake Road</i>												
41610.000	20.00	745.40	743.60	1200.00	735.00	741.00	0.0	4.73	1365.00	1406.00	253.67	0.0
41610.000	20.00	745.40	743.60	2000.00	735.00	743.05	0.0	5.91	1365.00	1406.00	338.19	2.06
41610.000	20.00	745.70	743.60	2400.00	735.00	744.87	0.0	6.32	1365.00	1406.00	379.84	1.02
41610.000	20.00	745.40	743.60	3320.00	735.00	746.34	0.0	7.52	1337.30	1448.92	462.47	1.47
41660.000	50.00	0.0	0.0	1200.00	735.40	741.37	0.0	8.85	1158.46	1187.44	149.46	0.0
41660.000	50.00	0.0	0.0	2000.00	735.40	743.61	0.0	8.96	1114.68	1192.54	291.56	2.24
41660.000	50.00	0.0	0.0	2400.00	735.40	744.75	0.0	8.65	1102.58	1195.13	388.74	1.14
41660.000	50.00	0.0	0.0	3320.00	735.40	746.43	0.0	8.82	1086.20	1198.94	561.14	1.68

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	SECRO	VLCH	ELTRO	ELLC	Q	ELMIN	CRSEL	CRWS	VCH	SSTA	ENDST	AREA	DIFWSP
	43310.000	50.00	0.0	0.0	1200.00	735.80	741.63	0.0	9.17	1139.98	1187.12	142.57	0.0
43310	43310.000	50.00	0.0	0.0	2000.00	735.80	743.69	0.0	9.57	1110.11	1191.80	267.09	2.06
	43310.000	50.00	0.0	0.0	2400.00	735.80	744.80	0.0	9.24	1106.34	1194.32	356.72	1.11
	43310.000	50.00	0.0	0.0	3520.00	735.80	746.45	0.0	9.42	1089.85	1198.08	519.19	1.65
43325	44375.000	1065.00	0.0	0.0	1025.00	736.80	745.74	0.0	4.91	1131.42	1327.84	320.76	0.0
	44375.000	1065.00	0.0	0.0	1800.00	736.80	747.14	0.0	5.21	1103.86	1344.27	636.95	1.41
	44375.000	1065.00	0.0	0.0	2150.00	736.80	747.74	0.0	5.15	1100.39	1351.16	781.48	0.59
	44375.000	1065.00	0.0	0.0	3000.00	736.80	748.98	0.0	5.07	1089.98	1365.80	1110.24	1.25
43325	45265.000	1090.00	0.0	0.0	1025.00	744.80	749.44	0.0	7.97	1145.78	1185.59	128.61	0.0
	45265.000	1090.00	0.0	0.0	1800.00	744.80	750.57	750.57	10.15	1116.05	1205.97	200.18	1.12
	45265.000	1090.00	0.0	0.0	2150.00	744.80	751.13	751.13	10.30	1112.74	1226.18	257.28	0.56
	45265.000	1090.00	0.0	0.0	3000.00	744.80	752.11	752.11	10.85	1106.95	1244.63	383.62	0.99
46575	45990.000	25.00	0.0	0.0	1025.00	745.10	749.57	0.0	8.42	1147.30	1185.31	121.73	0.0
	45990.000	25.00	0.0	0.0	1800.00	745.10	750.86	750.86	10.17	1116.06	1205.76	199.65	1.29
	45990.000	25.00	0.0	0.0	2150.00	745.10	751.42	751.42	10.31	1112.75	1226.11	257.06	0.57
	45990.000	25.00	0.0	0.0	3000.00	745.10	752.37	752.37	10.87	1107.19	1244.14	377.98	0.95
	45990.000	50.00	0.0	0.0	1025.00	745.40	750.86	0.0	8.44	1266.73	1300.41	121.47	0.0
	45990.000	50.00	0.0	0.0	1800.00	745.40	751.25	0.0	10.96	1264.00	1300.98	164.21	1.19
	45990.000	50.00	0.0	0.0	2150.00	745.40	751.63	751.63	12.00	1264.00	1305.00	179.23	0.37
	45990.000	50.00	0.0	0.0	3000.00	745.40	752.74	752.74	13.34	1264.00	1305.00	224.91	1.12
	45990.000	20.00	757.40	754.90	1025.00	745.40	750.06	0.0	8.44	1266.73	1300.41	121.49	0.0
	45990.000	20.00	757.40	754.90	1800.00	745.40	751.25	0.0	10.95	1264.00	1300.98	164.31	1.20
	45990.000	20.00	757.40	754.90	2150.00	745.40	751.63	0.0	11.99	1264.00	1305.00	179.25	0.37
	45990.000	20.00	757.40	754.90	3000.00	745.40	752.74	0.0	13.33	1264.00	1305.00	225.11	1.12
	45990.000	50.00	0.0	0.0	1025.00	745.70	750.80	0.0	6.97	1131.01	1190.05	150.77	0.0
	45990.000	50.00	0.0	0.0	1800.00	745.70	752.08	0.0	6.75	1107.72	1243.05	365.71	2.08
	45990.000	50.00	0.0	0.0	2150.00	745.70	753.74	0.0	6.43	1102.73	1255.32	487.39	0.85
	45990.000	50.00	0.0	0.0	3000.00	745.70	755.50	0.0	6.01	1085.82	1274.61	786.35	1.76
	45990.000	25.00	0.0	0.0	1025.00	746.00	750.86	0.0	7.47	1139.20	1185.94	138.10	0.0
	45990.000	25.00	0.0	0.0	1800.00	746.00	752.85	0.0	7.40	1109.62	1233.13	322.75	2.00
	45990.000	25.00	0.0	0.0	2150.00	746.00	753.71	0.0	6.94	1104.88	1249.51	440.74	0.85
	45990.000	25.00	0.0	0.0	3000.00	746.00	755.49	0.0	6.41	1087.69	1270.88	728.50	1.77
	45990.000	2455.00	0.0	0.0	950.00	755.20	764.45	0.0	7.11	1229.74	1262.63	133.55	0.0
	45990.000	2455.00	0.0	0.0	1800.00	755.20	765.13	764.70	10.33	1229.63	1263.82	155.37	0.65
	45990.000	2455.00	0.0	0.0	2000.00	755.20	765.31	765.31	12.29	1229.74	1264.21	162.77	0.21
	45990.000	2455.00	0.0	0.0	2800.00	755.20	766.61	766.61	13.24	1227.26	1266.59	211.41	1.30
	45990.000	50.00	0.0	0.0	950.00	758.80	764.59	0.0	8.00	1230.32	1261.78	118.70	0.0
	45990.000	50.00	0.0	0.0	1800.00	758.80	765.53	0.0	11.30	1229.23	1263.51	149.49	0.94
	45990.000	50.00	0.0	0.0	2000.00	758.80	766.09	0.0	11.83	1228.57	1264.53	169.12	0.56
	45990.000	50.00	0.0	0.0	2800.00	758.80	767.21	767.21	13.25	1227.26	1266.59	211.34	1.12
	45990.000	50.00	0.0	0.0	950.00	759.40	765.53	0.0	4.24	1450.00	1490.00	224.15	0.0
	45990.000	50.00	0.0	0.0	1800.00	759.40	767.38	0.0	5.67	1450.00	1490.00	297.95	1.85
	45990.000	50.00	0.0	0.0	2000.00	759.40	768.07	0.0	6.15	1450.00	1490.00	325.35	0.69
	45990.000	50.00	0.0	0.0	2800.00	759.40	769.57	0.0	7.28	1450.00	1490.00	385.51	1.51

Key Ball Mill 755 J

492+00 Fisher Ferry St.

SECHO	XLCH	ELTRD	ELLC	Q	ELMIN	CWSEL	CRWS	VCH	SSTA	ENOST	AREA	DIFWSP	
49210	48610.000	20.00	771.70	769.50	950.00	753.40	765.53	0.0	4.24	1450.00	1490.00	223.94	0.0
	48610.000	20.00	771.70	759.50	1690.00	759.40	767.38	0.0	5.67	1450.00	1490.00	297.96	1.85
	48610.000	20.00	771.70	769.50	2000.00	759.40	768.07	0.0	6.15	1450.00	1490.00	325.39	0.69
	48610.000	20.00	771.70	769.50	2800.00	759.40	770.08	0.0	6.90	1450.00	1490.00	406.08	2.01
49260	48660.000	50.00	0.0	0.0	950.00	760.00	764.92	764.92	10.27	1231.34	1260.19	92.50	0.0
	48660.000	50.00	0.0	0.0	1690.00	760.00	766.54	766.54	11.81	1229.45	1263.16	143.09	1.62
	48660.000	50.00	0.0	0.0	2000.00	760.00	767.11	767.11	12.29	1228.78	1264.21	162.77	0.57
	48660.000	50.00	0.0	0.0	2800.00	760.00	769.49	0.0	10.95	1225.99	1268.58	255.70	2.38
49310	48710.000	50.00	0.0	0.0	950.00	760.60	765.82	0.0	9.41	1231.00	1260.72	100.99	0.0
	48710.000	50.00	0.0	0.0	1690.00	760.60	767.37	0.0	11.22	1229.19	1263.56	150.60	1.55
	48710.000	50.00	0.0	0.0	2000.00	760.60	767.89	0.0	11.83	1228.57	1264.53	169.12	0.53
	48710.000	50.00	0.0	0.0	2800.00	760.60	769.69	0.0	11.73	1226.46	1267.84	238.75	1.80
49370	48500.000	790.00	0.0	0.0	950.00	763.00	770.34	0.0	5.54	1228.50	1264.65	171.37	0.0
	48500.000	790.00	0.0	0.0	1690.00	763.00	772.49	0.0	6.61	1225.99	1268.57	255.52	2.15
	48500.000	790.00	0.0	0.0	2000.00	763.00	773.23	0.0	6.95	1225.13	1269.93	287.81	0.74
	48500.000	790.00	0.0	0.0	2800.00	763.00	774.65	0.0	7.89	1223.46	1272.55	354.72	1.42
50037	48550.000	50.00	0.0	0.0	950.00	763.10	770.47	0.0	5.52	1228.48	1264.68	171.99	0.0
	48550.000	50.00	0.0	0.0	1690.00	763.10	772.63	0.0	6.57	1225.95	1268.64	257.19	2.16
	48550.000	50.00	0.0	0.0	2000.00	763.10	773.37	0.0	6.90	1225.08	1270.01	289.71	0.74
	48550.000	50.00	0.0	0.0	2800.00	763.10	774.81	0.0	7.83	1223.39	1272.66	357.68	1.44
50087	48600.000	50.00	0.0	0.0	950.00	763.30	770.77	0.0	4.25	1270.43	1333.44	235.34	0.0
	48600.000	50.00	0.0	0.0	1690.00	763.30	773.21	0.0	3.94	1190.90	1370.56	525.56	2.44
	48600.000	50.00	0.0	0.0	2000.00	763.30	774.06	0.0	3.65	1178.34	1396.17	695.23	0.85
	48600.000	50.00	0.0	0.0	2800.00	763.30	775.78	0.0	3.17	1153.18	1501.67	1194.39	1.72
50113	48626.000	26.00	770.50	769.60	950.00	763.30	772.61	0.0	2.65	1199.89	1352.22	424.07	0.0
	48626.000	26.00	770.50	769.60	1690.00	763.30	773.80	0.0	3.33	1182.33	1387.99	637.47	1.19
	48626.000	26.00	770.50	769.60	2000.00	763.30	774.42	0.0	3.31	1173.21	1418.45	775.26	0.62
	48626.000	26.00	770.50	769.60	2800.00	763.30	775.99	0.0	3.00	1150.20	1502.55	1255.57	1.57
50169	48676.000	50.00	0.0	0.0	950.00	763.50	772.51	0.0	4.04	1226.56	1267.69	235.41	0.0
	48676.000	50.00	0.0	0.0	1690.00	763.50	773.51	0.0	6.08	1225.38	1269.53	278.17	1.00
	48676.000	50.00	0.0	0.0	2000.00	763.50	774.05	0.0	6.61	1224.75	1270.53	302.50	0.54
	48676.000	50.00	0.0	0.0	2800.00	763.50	775.44	0.0	7.59	1223.12	1273.54	368.99	1.39
50213	48726.000	50.00	0.0	0.0	950.00	763.70	772.55	0.0	4.15	1226.75	1267.39	228.73	0.0
	48726.000	50.00	0.0	0.0	1690.00	763.70	773.60	0.0	6.18	1225.51	1269.33	273.28	1.65
	48726.000	50.00	0.0	0.0	2000.00	763.70	774.15	0.0	6.71	1224.86	1270.34	297.96	0.55
	48726.000	50.00	0.0	0.0	2800.00	763.70	775.56	0.0	7.68	1223.22	1272.92	364.69	1.40
50273	50427.000	701.00	0.0	0.0	790.00	770.50	774.21	774.21	7.00	1187.54	1343.86	166.82	0.0
	50427.000	701.00	0.0	0.0	1400.00	770.50	775.60	0.0	5.61	1142.56	1353.75	428.25	1.39
	50427.000	701.00	0.0	0.0	1700.00	770.50	776.19	0.0	5.27	1135.89	1357.99	557.44	0.60
	50427.000	701.00	0.0	0.0	2400.00	770.50	777.58	0.0	4.71	1120.40	1367.83	882.32	1.38
50377	50477.000	50.00	0.0	0.0	790.00	771.20	774.93	774.93	6.88	1106.51	1344.04	170.76	0.0
	50477.000	50.00	0.0	0.0	1400.00	771.20	775.61	775.61	8.00	1158.85	1348.87	288.66	0.68
	50477.000	50.00	0.0	0.0	1700.00	771.20	776.14	0.0	7.31	1144.22	1352.70	397.19	0.54
	50477.000	50.00	0.0	0.0	2400.00	771.20	777.57	0.0	5.82	1128.25	1362.85	713.30	1.42

501400

Acco. Bal.

514+27

514+73

515+36

515+76

52811

54026

54146

54313

54363

54363

SECNO	XLCH	ELTPD	ELLC	Q	ELMJI	CWSEL	CRWS	VCH	SSTA	ENDST	AREA	DIFWSP
50527.000	50.00	0.0	0.0	790.00	771.80	775.39	775.39	9.83	1502.32	1529.13	80.34	0.0
50527.000	50.00	0.0	0.0	1400.00	771.80	776.85	776.85	11.55	1500.97	1530.33	121.22	1.46
50527.000	50.00	0.0	0.0	1700.00	771.80	777.46	777.46	12.17	1500.40	1530.83	139.67	0.62
50527.000	50.00	0.0	0.0	2400.00	771.80	778.69	778.69	13.50	1500.00	1531.84	177.84	1.22
STA 514+50 FERRDALE DT												
50573.000	46.00	780.80	779.00	790.00	771.80	775.40	0.0	9.81	1502.32	1529.14	80.53	0.0
50573.000	46.00	780.80	779.00	1400.00	771.80	776.86	0.0	11.52	1500.97	1530.33	121.50	1.46
50573.000	46.00	780.80	779.00	1700.00	771.80	791.11	0.0	6.58	1448.49	1542.16	266.88	4.25
50573.000	46.00	780.80	779.00	2400.00	771.80	781.88	0.0	7.83	1377.88	1562.69	383.72	0.77
50623.000	50.00	0.0	0.0	790.00	772.40	777.00	776.11	4.06	1151.09	1351.06	326.57	0.0
50623.000	50.00	0.0	0.0	1400.00	772.40	779.10	0.0	3.06	1124.65	1366.85	793.20	2.10
50623.000	50.00	0.0	0.0	1700.00	772.40	781.83	0.0	1.94	1095.53	1387.41	1523.87	2.73
50623.000	50.00	0.0	0.0	2400.00	772.40	782.82	0.0	2.29	1087.08	1394.91	1822.80	1.00
50673.000	50.00	0.0	0.0	790.00	773.10	776.88	776.84	6.65	1184.47	1344.89	179.01	0.0
50673.000	50.00	0.0	0.0	1400.00	773.10	779.10	0.0	3.86	1132.46	1361.60	628.78	2.22
50673.000	50.00	0.0	0.0	1700.00	773.10	781.83	0.0	2.23	1101.93	1382.13	1323.46	2.73
50673.000	50.00	0.0	0.0	2400.00	773.10	782.82	0.0	2.59	1093.01	1389.64	1611.29	1.60
52100.000	1427.00	0.0	0.0	770.00	781.10	786.98	786.79	8.69	1215.66	1290.18	140.47	0.0
52100.000	1427.00	0.0	0.0	1380.00	781.10	787.94	787.94	10.67	1200.96	1296.37	222.12	0.96
52100.000	1427.00	0.0	0.0	1680.00	781.10	788.35	788.35	11.07	1195.45	1299.06	263.69	0.42
52100.000	1427.00	0.0	0.0	2350.00	781.10	789.20	789.20	11.46	1184.66	1321.77	363.78	0.84
53570.000	1470.00	0.0	0.0	600.00	793.90	799.65	799.65	7.37	1095.25	1204.25	151.11	0.0
53570.000	1470.00	0.0	0.0	1300.00	793.90	800.56	0.0	9.59	1085.77	1207.09	255.19	0.91
53570.000	1470.00	0.0	0.0	1580.00	793.90	800.87	0.0	10.07	1082.48	1208.08	293.98	0.31
53570.000	1470.00	0.0	0.0	2250.00	793.90	801.42	0.0	11.42	1076.72	1209.81	365.00	0.55
53620.000	50.00	0.0	0.0	600.00	794.50	800.11	800.11	8.06	1096.69	1203.82	136.28	0.0
53620.000	50.00	0.0	0.0	1300.00	794.50	801.10	801.10	9.88	1086.41	1206.90	247.90	0.98
53620.000	50.00	0.0	0.0	1580.00	794.50	801.35	801.35	10.50	1083.45	1207.79	282.39	0.28
53620.000	50.00	0.0	0.0	2250.00	794.50	801.93	801.93	11.85	1077.70	1209.51	352.58	0.55
53670.000	50.00	0.0	0.0	600.00	795.10	800.69	800.69	8.15	1510.95	1617.67	123.61	0.0
53670.000	50.00	0.0	0.0	1300.00	795.10	801.68	0.0	8.01	1500.60	1620.72	235.55	0.99
53670.000	50.00	0.0	0.0	1580.00	795.10	802.00	0.0	8.03	1497.22	1621.71	274.87	0.32
53670.000	50.00	0.0	0.0	2250.00	795.10	802.64	0.0	8.27	1490.50	1623.69	357.54	0.64
53737.000	67.00	810.90	800.60	600.00	795.10	804.39	0.0	1.16	1472.05	1629.11	612.77	0.0
53737.000	67.00	810.90	800.60	1300.00	795.10	815.54	0.0	0.41	1308.75	1815.41	3368.45	11.14
53737.000	67.00	810.90	800.60	1580.00	795.10	815.87	0.0	0.48	1000.00	1816.05	3556.10	0.34
53737.000	67.00	810.90	800.60	2250.00	795.10	816.34	0.0	0.64	1000.00	1816.95	3883.70	0.47
53737.000	50.00	0.0	0.0	600.00	795.70	804.39	0.0	2.06	1064.49	1213.47	529.45	0.0
53737.000	50.00	0.0	0.0	1300.00	795.70	815.54	0.0	0.73	1019.65	1400.26	3141.99	11.15
53737.000	50.00	0.0	0.0	1580.00	795.70	815.87	0.0	0.86	1016.28	1400.90	3270.81	0.34
53737.000	50.00	0.0	0.0	2250.00	795.70	816.34	0.0	1.16	1311.60	1401.79	3452.21	0.47
53837.000	50.00	0.0	0.0	600.00	796.30	804.39	0.0	2.48	1070.71	1211.61	443.50	0.0
53837.000	50.00	0.0	0.0	1300.00	796.30	815.54	0.0	0.78	1025.64	1390.13	2918.00	11.15
53837.000	50.00	0.0	0.0	1580.00	796.30	815.87	0.0	0.92	1022.28	1397.29	3042.42	0.34
53837.000	50.00	0.0	0.0	2250.00	796.30	816.34	0.0	1.24	1017.59	1400.65	3220.39	0.47

	SECNO	VLCH	ELTRD	ELLC	Q	ELMIN	CWSEL	CRWS	VCH	SSTA	ENDST	AREA	DIFWSP
55003 OAT	54515.000	678.00	0.0	0.0	395.00	805.20	808.53	808.53	8.87	1195.08	1213.56	44.54	0.0
	54515.000	678.00	0.0	0.0	759.00	805.20	815.44	0.0	3.21	1182.59	1219.62	236.48	6.92
	54515.000	678.00	0.0	0.0	948.00	805.20	815.74	0.0	3.83	1182.06	1219.88	247.54	0.30
	54515.000	678.00	0.0	0.0	1416.00	805.20	816.06	0.0	5.45	1181.47	1220.16	260.04	0.33
55051	54565.000	50.00	0.0	0.0	395.00	805.30	809.67	0.0	6.05	1193.19	1214.48	65.32	0.0
	54565.000	50.00	0.0	0.0	759.00	805.30	815.47	0.0	3.25	1182.73	1219.55	233.60	5.80
	54565.000	50.00	0.0	0.0	948.00	805.30	815.78	0.0	3.87	1182.18	1219.82	244.91	0.31
	54565.000	50.00	0.0	0.0	1416.00	805.30	816.14	0.0	5.46	1181.51	1220.15	259.23	0.37
55101	54615.000	50.00	0.0	0.0	395.00	805.40	809.69	0.0	7.52	1416.51	1432.64	54.30	0.0
	54615.000	50.00	0.0	0.0	759.00	805.40	815.42	0.0	4.57	1405.54	1439.86	198.70	5.73
	54615.000	50.00	0.0	0.0	948.00	805.40	815.71	0.0	5.46	1404.98	1440.22	208.73	0.29
	54615.000	50.00	0.0	0.0	1416.00	805.40	816.01	0.0	7.79	1404.42	1440.59	219.26	0.29
55151 STA. 555+60 RANSDOLPH ST.	55532.000	917.00	826.50	819.80	395.00	813.80	817.23	817.21	10.17	1418.38	1432.03	40.97	0.0
	55532.000	917.00	826.50	819.80	759.00	813.80	819.07	818.99	12.29	1417.53	1433.19	67.94	1.84
	55532.000	917.00	826.50	819.80	948.00	813.80	819.81	819.79	13.29	1417.19	1433.66	79.77	0.74
	55532.000	917.00	826.50	819.80	1416.00	813.80	825.48	0.0	9.20	1414.57	1437.23	190.65	5.67
55181	55582.000	50.00	0.0	0.0	395.00	814.20	818.31	0.0	7.86	1275.09	1289.55	50.25	0.0
	55582.000	50.00	0.0	0.0	759.00	814.20	820.49	0.0	8.99	1274.07	1290.90	84.40	2.18
	55582.000	50.00	0.0	0.0	948.00	814.20	821.49	0.0	9.31	1273.61	1291.52	101.85	1.00
	55582.000	50.00	0.0	0.0	1416.00	814.20	825.88	0.0	7.42	1271.57	1294.24	190.84	4.39
55201 PAK	55632.000	50.00	0.0	0.0	395.00	814.60	818.84	0.0	7.58	1275.03	1289.63	52.13	0.0
	55632.000	50.00	0.0	0.0	759.00	814.60	820.93	0.0	8.94	1274.06	1290.92	84.88	2.09
	55632.000	50.00	0.0	0.0	948.00	814.60	821.89	0.0	9.32	1273.61	1291.52	101.74	0.96
	55632.000	50.00	0.0	0.0	1416.00	814.60	826.01	0.0	7.66	1271.69	1294.08	184.85	4.12
55221 VAL	55529.000	938.00	0.0	0.0	395.00	817.70	823.66	0.0	4.93	1197.83	1279.87	100.04	0.0
	55529.000	938.00	0.0	0.0	737.00	817.70	825.08	0.0	4.90	1177.61	1331.40	269.27	1.43
	55529.000	938.00	0.0	0.0	920.00	817.70	825.71	0.0	4.70	1168.76	1353.97	375.82	0.63
	55529.000	938.00	0.0	0.0	1370.00	817.70	827.82	0.0	3.24	1139.04	1410.75	869.98	2.11
55241	55570.000	50.00	0.0	0.0	395.00	819.10	823.62	823.62	8.73	1222.22	1241.00	44.24	0.0
	55570.000	50.00	0.0	0.0	737.00	819.10	825.38	825.38	8.12	1193.25	1291.55	129.35	1.76
	55570.000	50.00	0.0	0.0	920.00	819.10	825.84	825.84	8.18	1186.73	1308.16	180.18	0.46
	55570.000	50.00	0.0	0.0	1370.00	819.10	827.73	0.0	5.52	1160.15	1375.92	498.34	1.89
55261	55620.000	50.00	0.0	0.0	395.00	820.40	824.68	824.68	9.44	1425.33	1443.46	44.32	0.0
	55620.000	50.00	0.0	0.0	737.00	820.40	826.59	826.59	8.31	1397.51	1491.32	125.35	1.91
	55620.000	50.00	0.0	0.0	920.00	820.40	827.03	827.03	8.09	1391.35	1507.03	171.18	0.44
	55620.000	50.00	0.0	0.0	1370.00	820.40	827.57	827.57	8.87	1383.69	1526.56	241.46	0.54
55281	55680.000	60.00	829.50	824.90	395.00	820.40	828.09	0.0	1.90	1376.44	1545.03	321.57	0.0
	55680.000	60.00	829.50	824.90	737.00	820.40	830.73	0.0	1.15	1339.08	1617.45	932.88	2.65
	55680.000	60.00	829.50	824.90	920.00	820.40	831.01	0.0	1.30	1335.13	1621.34	1012.00	0.28
	55680.000	60.00	829.50	824.90	1370.00	820.40	831.52	0.0	1.65	1328.05	1628.34	1159.45	0.51
55301	55730.000	50.00	0.0	0.0	395.00	821.80	827.92	0.0	4.57	1195.44	1285.95	114.63	0.0
	55730.000	50.00	0.0	0.0	737.00	821.80	830.70	0.0	2.69	1156.32	1385.67	558.82	2.78
	55730.000	50.00	0.0	0.0	920.00	821.80	830.97	0.0	3.05	1152.50	1395.43	622.97	0.27
	55730.000	50.00	0.0	0.0	1370.00	821.80	831.47	0.0	3.79	1145.51	1404.78	747.96	0.50

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SECHO	XLCH	ELTRD	ELLC	0	ELMIN	CWSEL	CRWS	VCH	SSTA	ENDST	AREA	DIFWSP
56780.000	50.00	0.0	0.0	386.00	823.10	827.60	827.60	8.83	1222.25	1240.93	43.72	0.0
56790.000	50.00	0.0	0.0	737.00	823.10	830.62	0.0	4.64	1175.81	1336.00	289.55	3.02
56795.000	50.00	0.0	0.0	920.00	823.10	830.87	0.0	5.19	1172.19	1345.23	332.20	0.26
56799.000	50.00	0.0	0.0	1370.00	823.10	831.33	0.0	6.43	1165.77	1361.59	416.26	0.45
57580.000	800.00	0.0	0.0	246.00	828.30	833.41	0.0	3.97	1136.31	1218.87	112.54	0.0
57583.000	800.00	0.0	0.0	491.00	828.30	833.34	833.34	8.33	1137.87	1217.37	106.32	-0.08
57587.000	800.00	0.0	0.0	626.00	828.30	833.61	833.61	8.91	1132.21	1222.29	129.94	0.28
57590.000	800.00	0.0	0.0	962.00	828.30	834.33	834.16	9.09	1117.59	1234.48	204.38	0.72
57630.000	50.00	0.0	0.0	246.00	829.60	833.90	833.90	6.98	1152.93	1205.01	57.48	0.0
57633.000	50.00	0.0	0.0	491.00	829.60	834.54	834.54	8.88	1139.85	1215.92	98.71	0.64
57637.000	50.00	0.0	0.0	626.00	829.60	834.82	834.82	9.47	1134.21	1220.63	121.28	0.28
57639.000	50.00	0.0	0.0	962.00	829.60	835.49	835.49	9.80	1120.46	1232.09	188.27	0.68
57680.000	50.00	0.0	0.0	246.00	830.80	834.46	0.0	5.91	1473.73	1549.16	67.13	0.0
57683.000	50.00	0.0	0.0	491.00	830.80	835.31	0.0	4.97	1449.75	1564.77	149.24	0.85
57687.000	50.00	0.0	0.0	626.00	830.80	835.62	0.0	4.93	1441.09	1570.03	187.08	0.31
57689.000	50.00	0.0	0.0	962.00	830.80	836.20	0.0	5.10	1425.04	1579.77	268.66	0.58
STA 521-70 UN. 20-30 PRIVATE DRIVE												
57723.000	43.00	837.10	834.80	246.00	830.80	834.46	0.0	5.89	1473.66	1549.21	67.33	0.0
57725.000	43.00	837.10	834.80	491.00	830.80	838.33	0.0	0.82	1228.87	1615.86	814.98	3.87
57727.000	43.00	837.10	834.80	626.00	830.80	838.53	0.0	0.95	1212.30	1619.44	898.93	0.21
57729.000	43.00	837.10	834.80	962.00	830.80	838.94	0.0	1.21	1195.12	1626.32	1070.16	0.41
57773.000	50.00	0.0	0.0	246.00	831.00	835.23	835.23	7.35	1154.31	1203.86	54.03	0.0
57775.000	50.00	0.0	0.0	491.00	831.00	838.31	0.0	2.52	1096.90	1256.03	382.10	3.08
57777.000	50.00	0.0	0.0	626.00	831.00	838.51	0.0	2.95	1095.35	1259.47	414.89	0.20
57779.000	50.00	0.0	0.0	962.00	831.00	838.90	0.0	3.88	1092.39	1266.06	460.56	0.39
57809.000	27.00	0.0	0.0	228.00	831.90	835.37	835.37	7.67	1240.73	1257.47	29.74	0.0
57850.000	27.00	0.0	0.0	459.00	831.90	838.29	0.0	2.87	1192.07	1330.06	281.57	2.93
57890.000	27.00	0.0	0.0	587.00	831.90	838.49	0.0	3.38	1188.35	1332.43	308.34	0.20
57930.000	27.00	0.0	0.0	915.00	831.90	838.97	0.0	4.51	1180.99	1337.12	364.65	0.38
57850.000	50.00	0.0	0.0	228.00	832.50	836.85	836.85	6.08	1315.59	1383.42	58.13	0.0
57853.000	50.00	0.0	0.0	459.00	832.50	838.31	0.0	3.36	1283.02	1401.74	194.83	1.46
57857.000	50.00	0.0	0.0	587.00	832.50	838.52	0.0	3.75	1278.48	1404.33	228.24	0.21
57859.000	50.00	0.0	0.0	915.00	832.50	838.92	0.0	4.58	1270.66	1409.32	272.98	0.40
STA 521-70 UN. 20-30 PRIVATE DRIVE												
57947.000	27.00	844.40	838.00	228.00	832.50	836.85	0.0	6.08	1315.56	1383.43	58.22	0.0
57947.000	27.00	844.40	838.00	459.00	832.50	844.18	0.0	0.38	1170.99	1475.06	1445.26	7.33
57947.000	27.00	844.40	838.00	587.00	832.50	844.51	0.0	0.45	1166.48	1479.71	1546.67	0.33
57947.000	27.00	844.40	838.00	915.00	832.50	845.05	0.0	0.62	1159.06	1505.01	1725.75	0.54
57997.000	50.00	0.0	0.0	228.00	832.70	837.26	0.0	2.24	1209.77	1319.50	171.40	0.0
57997.000	50.00	0.0	0.0	459.00	832.70	844.18	0.0	0.53	1080.94	1407.37	1705.52	6.92
57997.000	50.00	0.0	0.0	587.00	832.70	844.51	0.0	0.63	1076.42	1412.32	1614.71	0.33
57997.000	50.00	0.0	0.0	915.00	832.70	845.05	0.0	0.89	1069.16	1420.27	1996.77	0.54
58047.000	50.00	0.0	0.0	228.00	832.90	837.28	0.0	2.47	1213.68	1317.31	152.63	0.0
58047.000	50.00	0.0	0.0	459.00	832.90	844.18	0.0	0.55	1083.79	1404.26	1638.28	6.90
58047.000	50.00	0.0	0.0	587.00	832.90	844.51	0.0	0.66	1079.29	1409.19	1745.05	0.33
58047.000	50.00	0.0	0.0	915.00	832.90	845.05	0.0	0.92	1071.90	1417.28	1927.31	0.54

SECNO	XLCH	ELTRD	ELLC	Q	ELMIN	CWSEL	CRWS	VCH	SSTA	ENDST	AREA	DIFWSP
51492 V AP * 59220.000	1173.00	0.0	0.0	205.00	845.90	848.43	848.43	4.88	1196.18	1342.90	78.87	0.0
* 59220.000	1173.00	0.0	0.0	414.00	845.90	848.76	848.76	6.43	1190.60	1362.61	132.25	0.33
* 59220.000	1173.00	0.0	0.0	530.00	845.90	848.91	848.91	7.02	1188.22	1370.99	157.50	0.14
* 59220.000	1173.00	0.0	0.0	830.00	845.90	849.23	849.23	8.01	1182.89	1389.80	219.82	0.32
W 5171 * 59570.000	350.00	0.0	0.0	205.00	848.00	850.54	850.50	4.77	1195.89	1343.93	81.44	0.0
* 59570.000	350.00	0.0	0.0	414.00	848.00	851.09	0.0	5.01	1186.79	1376.04	173.49	0.55
* 59570.000	350.00	0.0	0.0	530.00	848.00	851.31	0.0	5.19	1183.17	1388.84	216.45	0.22
* 59570.000	350.00	0.0	0.0	830.00	848.00	851.73	0.0	5.65	1176.15	1403.13	308.57	0.42
5121 * 59620.000	50.00	0.0	0.0	205.00	848.30	850.93	0.0	4.67	1366.80	1519.61	78.86	0.0
* 59620.000	50.00	0.0	0.0	414.00	848.30	851.36	0.0	4.17	1361.27	1544.95	151.32	0.43
* 59620.000	50.00	0.0	0.0	530.00	848.30	851.55	0.0	4.09	1358.77	1556.38	188.37	0.19
* 59620.000	50.00	0.0	0.0	830.00	848.30	851.94	0.0	4.09	1353.72	1572.95	270.98	0.39
STA 601+50 * 59677.000	57.00	855.30	851.80	205.00	848.30	850.93	0.0	4.65	1366.78	1519.70	79.09	0.0
* 59677.000	57.00	855.30	851.80	414.00	848.30	851.36	0.0	4.17	1361.27	1544.95	151.32	0.43
* 59677.000	57.00	855.30	851.80	530.00	848.30	851.55	0.0	4.09	1358.77	1556.35	188.27	0.19
* 59677.000	57.00	855.30	851.80	830.00	848.30	857.09	0.0	0.47	1285.19	1642.59	1751.29	5.54
60220 * 59727.000	50.00	0.0	0.0	205.00	848.60	851.13	851.13	4.87	1196.15	1343.00	79.12	0.0
* 59727.000	50.00	0.0	0.0	414.00	848.60	851.51	851.51	6.12	1189.87	1365.17	139.80	0.38
* 59727.000	50.00	0.0	0.0	530.00	848.60	851.65	851.65	6.68	1187.46	1373.70	166.02	0.15
* 59727.000	50.00	0.0	0.0	830.00	848.60	857.09	0.0	0.91	1097.78	1467.48	1731.60	5.44
60220 * 60077.000	350.00	0.0	0.0	205.00	850.70	853.24	853.19	4.78	1195.92	1343.81	81.14	0.0
* 60077.000	350.00	0.0	0.0	414.00	850.70	853.75	0.0	5.18	1187.33	1374.13	167.39	0.51
* 60077.000	350.00	0.0	0.0	530.00	850.70	853.97	0.0	5.35	1183.69	1386.98	209.98	0.22
* 60077.000	350.00	0.0	0.0	830.00	850.70	857.11	0.0	1.56	1131.66	1439.20	1021.90	3.14
YAL * 61275.000	1798.00	0.0	0.0	119.00	863.10	866.97	866.07	5.42	1131.93	1210.97	46.18	0.0
* 61275.000	1798.00	0.0	0.0	248.00	863.10	866.39	866.39	7.17	1125.40	1220.16	73.32	0.31
* 61275.000	1798.00	0.0	0.0	326.00	863.10	866.51	866.51	8.02	1122.72	1223.93	85.88	0.13
* 61275.000	1798.00	0.0	0.0	529.00	863.10	866.82	866.82	9.23	1116.25	1233.02	119.55	0.31

SUMMARY OF ERRORS

- CAUTION SECNO= 8700.000 PROFILE= 1 CRITICAL DEPTH ASSUMED
- CAUTION SECNO= 8700.000 PROFILE= 1 PROBABLE MINIMUM SPECIFIC ENERGY
- CAUTION SECNO= 8700.000 PROFILE= 1 20 TRIALS ATTEMPTED TO BALANCE WSEL
- CAUTION SECNO= 8700.000 PROFILE= 2 CRITICAL DEPTH ASSUMED
- CAUTION SECNO= 8700.000 PROFILE= 2 PROBABLE MINIMUM SPECIFIC ENERGY
- CAUTION SECNO= 8700.000 PROFILE= 2 20 TRIALS ATTEMPTED TO BALANCE WSEL
- CAUTION SECNO= 8700.000 PROFILE= 3 CRITICAL DEPTH ASSUMED
- CAUTION SECNO= 8700.000 PROFILE= 3 PROBABLE MINIMUM SPECIFIC ENERGY
- CAUTION SECNO= 8700.000 PROFILE= 3 20 TRIALS ATTEMPTED TO BALANCE WSEL
- CAUTION SECNO= 8700.000 PROFILE= 4 CRITICAL DEPTH ASSUMED
- CAUTION SECNO= 8700.000 PROFILE= 4 MINIMUM SPECIFIC ENERGY

- CAUTION SECNO= 11400.000 PROFILE= 2 CRITICAL DEPTH ASSUMED
- CAUTION SECNO= 11400.000 PROFILE= 2 PROBABLE MINIMUM SPECIFIC ENERGY
- CAUTION SECNO= 11400.000 PROFILE= 2 20 TRIALS ATTEMPTED TO BALANCE WSEL
- CAUTION SECNO= 11400.000 PROFILE= 3 CRITICAL DEPTH ASSUMED
- CAUTION SECNO= 11400.000 PROFILE= 3 PROBABLE MINIMUM SPECIFIC ENERGY
- CAUTION SECNO= 11400.000 PROFILE= 3 20 TRIALS ATTEMPTED TO BALANCE WSEL

CAUTION	SECNO=11400.000	PROFILE= 4	CRITICAL DEPTH ASSUMED
CAUTION	SECNO=11400.000	PROFILE= 4	PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION	SECNO=11400.000	PROFILE= 4	20 TRIALS ATTEMPTED TO BALANCE WSEL
CAUTION	SECNO=11414.000	PROFILE= 3	20 TRIALS OF EG NOT ENOUGH
CAUTION	SECNO=15800.000	PROFILE= 2	CRITICAL DEPTH ASSUMED
CAUTION	SECNO=15800.000	PROFILE= 2	PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION	SECNO=15800.000	PROFILE= 2	20 TRIALS ATTEMPTED TO BALANCE WSEL
CAUTION	SECNO=15800.000	PROFILE= 3	CRITICAL DEPTH ASSUMED
CAUTION	SECNO=15800.000	PROFILE= 3	PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION	SECNO=15800.000	PROFILE= 3	20 TRIALS ATTEMPTED TO BALANCE WSEL
CAUTION	SECNO=15800.000	PROFILE= 4	CRITICAL DEPTH ASSUMED
CAUTION	SECNO=15800.000	PROFILE= 4	PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION	SECNO=15800.000	PROFILE= 4	20 TRIALS ATTEMPTED TO BALANCE WSEL
CAUTION	SECNO=15850.000	PROFILE= 2	CRITICAL DEPTH ASSUMED
CAUTION	SECNO=15850.000	PROFILE= 2	MINIMUM SPECIFIC ENERGY
CAUTION	SECNO=15850.000	PROFILE= 3	CRITICAL DEPTH ASSUMED
CAUTION	SECNO=15850.000	PROFILE= 3	MINIMUM SPECIFIC ENERGY
CAUTION	SECNO=15850.000	PROFILE= 4	CRITICAL DEPTH ASSUMED
CAUTION	SECNO=15850.000	PROFILE= 4	MINIMUM SPECIFIC ENERGY
CAUTION	SECNO=23475.000	PROFILE= 1	CRITICAL DEPTH ASSUMED
CAUTION	SECNO=23475.000	PROFILE= 1	MINIMUM SPECIFIC ENERGY
CAUTION	SECNO=23475.000	PROFILE= 2	CRITICAL DEPTH ASSUMED
CAUTION	SECNO=23475.000	PROFILE= 2	PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION	SECNO=23475.000	PROFILE= 2	20 TRIALS ATTEMPTED TO BALANCE WSEL
CAUTION	SECNO=23475.000	PROFILE= 3	CRITICAL DEPTH ASSUMED
CAUTION	SECNO=23475.000	PROFILE= 3	PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION	SECNO=23475.000	PROFILE= 3	20 TRIALS ATTEMPTED TO BALANCE WSEL
CAUTION	SECNO=23475.000	PROFILE= 4	CRITICAL DEPTH ASSUMED
CAUTION	SECNO=23475.000	PROFILE= 4	PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION	SECNO=23475.000	PROFILE= 4	20 TRIALS ATTEMPTED TO BALANCE WSEL
CAUTION	SECNO=43090.000	PROFILE= 4	CRITICAL DEPTH ASSUMED
CAUTION	SECNO=43090.000	PROFILE= 4	MINIMUM SPECIFIC ENERGY
CAUTION	SECNO=43140.000	PROFILE= 4	CRITICAL DEPTH ASSUMED
CAUTION	SECNO=43140.000	PROFILE= 4	MINIMUM SPECIFIC ENERGY
CAUTION	SECNO=45865.000	PROFILE= 2	CRITICAL DEPTH ASSUMED
CAUTION	SECNO=45865.000	PROFILE= 2	MINIMUM SPECIFIC ENERGY
CAUTION	SECNO=45865.000	PROFILE= 3	CRITICAL DEPTH ASSUMED
CAUTION	SECNO=45865.000	PROFILE= 3	MINIMUM SPECIFIC ENERGY
CAUTION	SECNO=45865.000	PROFILE= 4	CRITICAL DEPTH ASSUMED
CAUTION	SECNO=45865.000	PROFILE= 4	PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION	SECNO=45865.000	PROFILE= 4	20 TRIALS ATTEMPTED TO BALANCE WSEL
CAUTION	SECNO=45890.000	PROFILE= 2	CRITICAL DEPTH ASSUMED
CAUTION	SECNO=45890.000	PROFILE= 2	MINIMUM SPECIFIC ENERGY
CAUTION	SECNO=45890.000	PROFILE= 3	CRITICAL DEPTH ASSUMED
CAUTION	SECNO=45890.000	PROFILE= 3	MINIMUM SPECIFIC ENERGY
CAUTION	SECNO=45890.000	PROFILE= 4	CRITICAL DEPTH ASSUMED
CAUTION	SECNO=45890.000	PROFILE= 4	PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION	SECNO=45890.000	PROFILE= 4	20 TRIALS ATTEMPTED TO BALANCE WSEL
CAUTION	SECNO=45940.000	PROFILE= 4	CRITICAL DEPTH ASSUMED
CAUTION	SECNO=45940.000	PROFILE= 4	MINIMUM SPECIFIC ENERGY
CAUTION	SECNO=48490.000	PROFILE= 3	CRITICAL DEPTH ASSUMED
CAUTION	SECNO=48490.000	PROFILE= 3	MINIMUM SPECIFIC ENERGY
CAUTION	SECNO=48490.000	PROFILE= 4	CRITICAL DEPTH ASSUMED
CAUTION	SECNO=48490.000	PROFILE= 4	PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION	SECNO=48490.000	PROFILE= 4	20 TRIALS ATTEMPTED TO BALANCE WSEL

CAUTION	SECNO=48540.000	PROFILE= 4	CRITICAL DEPTH ASSUMED
CAUTION	SECNO=48540.000	PROFILE= 4	MINIMUM SPECIFIC ENERGY
CAUTION	SECNO=48660.000	PROFILE= 1	CRITICAL DEPTH ASSUMED
CAUTION	SECNO=48660.000	PROFILE= 1	PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION	SECNO=48660.000	PROFILE= 1	20 TRIALS ATTEMPTED TO BALANCE WSEL
CAUTION	SECNO=48660.000	PROFILE= 2	CRITICAL DEPTH ASSUMED
CAUTION	SECNO=48660.000	PROFILE= 2	MINIMUM SPECIFIC ENERGY
CAUTION	SECNO=48660.000	PROFILE= 3	CRITICAL DEPTH ASSUMED
CAUTION	SECNO=48660.000	PROFILE= 3	MINIMUM SPECIFIC ENERGY
CAUTION	SECNO=49626.000	PROFILE= 3	HYDRAULIC JUMP D.S.
CAUTION	SECNO=50427.000	PROFILE= 1	CRITICAL DEPTH ASSUMED
CAUTION	SECNO=50427.000	PROFILE= 1	PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION	SECNO=50427.000	PROFILE= 1	20 TRIALS ATTEMPTED TO BALANCE WSEL
CAUTION	SECNO=50477.000	PROFILE= 1	CRITICAL DEPTH ASSUMED
CAUTION	SECNO=50477.000	PROFILE= 1	PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION	SECNO=50477.000	PROFILE= 1	20 TRIALS ATTEMPTED TO BALANCE WSEL
CAUTION	SECNO=50477.000	PROFILE= 2	CRITICAL DEPTH ASSUMED
CAUTION	SECNO=50477.000	PROFILE= 2	MINIMUM SPECIFIC ENERGY
CAUTION	SECNO=50527.000	PROFILE= 1	CRITICAL DEPTH ASSUMED
CAUTION	SECNO=50527.000	PROFILE= 1	PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION	SECNO=50527.000	PROFILE= 1	20 TRIALS ATTEMPTED TO BALANCE WSEL
CAUTION	SECNO=50527.000	PROFILE= 2	CRITICAL DEPTH ASSUMED
CAUTION	SECNO=50527.000	PROFILE= 2	PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION	SECNO=50527.000	PROFILE= 2	20 TRIALS ATTEMPTED TO BALANCE WSEL
CAUTION	SECNO=50527.000	PROFILE= 3	CRITICAL DEPTH ASSUMED
CAUTION	SECNO=50527.000	PROFILE= 3	PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION	SECNO=50527.000	PROFILE= 3	20 TRIALS ATTEMPTED TO BALANCE WSEL
CAUTION	SECNO=50527.000	PROFILE= 4	CRITICAL DEPTH ASSUMED
CAUTION	SECNO=50527.000	PROFILE= 4	PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION	SECNO=50527.000	PROFILE= 4	20 TRIALS ATTEMPTED TO BALANCE WSEL
CAUTION	SECNO=52100.000	PROFILE= 2	CRITICAL DEPTH ASSUMED
CAUTION	SECNO=52100.000	PROFILE= 2	PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION	SECNO=52100.000	PROFILE= 2	20 TRIALS ATTEMPTED TO BALANCE WSEL
CAUTION	SECNO=52100.000	PROFILE= 3	CRITICAL DEPTH ASSUMED
CAUTION	SECNO=52100.000	PROFILE= 3	PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION	SECNO=52100.000	PROFILE= 3	20 TRIALS ATTEMPTED TO BALANCE WSEL
CAUTION	SECNO=52100.000	PROFILE= 4	CRITICAL DEPTH ASSUMED
CAUTION	SECNO=52100.000	PROFILE= 4	PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION	SECNO=52100.000	PROFILE= 4	20 TRIALS ATTEMPTED TO BALANCE WSEL
CAUTION	SECNO=53570.000	PROFILE= 1	CRITICAL DEPTH ASSUMED
CAUTION	SECNO=53570.000	PROFILE= 1	MINIMUM SPECIFIC ENERGY
CAUTION	SECNO=53620.000	PROFILE= 1	CRITICAL DEPTH ASSUMED
CAUTION	SECNO=53620.000	PROFILE= 1	PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION	SECNO=53620.000	PROFILE= 1	20 TRIALS ATTEMPTED TO BALANCE WSEL
CAUTION	SECNO=53620.000	PROFILE= 2	CRITICAL DEPTH ASSUMED
CAUTION	SECNO=53620.000	PROFILE= 2	PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION	SECNO=53620.000	PROFILE= 2	20 TRIALS ATTEMPTED TO BALANCE WSEL
CAUTION	SECNO=53620.000	PROFILE= 3	CRITICAL DEPTH ASSUMED
CAUTION	SECNO=53620.000	PROFILE= 3	PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION	SECNO=53620.000	PROFILE= 3	20 TRIALS ATTEMPTED TO BALANCE WSEL
CAUTION	SECNO=53620.000	PROFILE= 4	CRITICAL DEPTH ASSUMED
CAUTION	SECNO=53620.000	PROFILE= 4	MINIMUM SPECIFIC ENERGY
CAUTION	SECNO=53670.000	PROFILE= 1	CRITICAL DEPTH ASSUMED
CAUTION	SECNO=53670.000	PROFILE= 1	PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION	SECNO=53670.000	PROFILE= 1	20 TRIALS ATTEMPTED TO BALANCE WSEL
CAUTION	SECNO=54515.000	PROFILE= 1	CRITICAL DEPTH ASSUMED

CAUTION	SECNO=54515.000	PROFILE= 1	PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION	SECNO=54515.000	PROFILE= 1	20 TRIALS ATTEMPTED TO BALANCE WSEL
CAUTION	SECNO=55532.000	PROFILE= 1	WSEL ASSUMED BASED ON MIN DIFF
CAUTION	SECNO=55532.000	PROFILE= 1	20 TRIALS ATTEMPTED TO BALANCE WSEL
CAUTION	SECNO=55532.000	PROFILE= 2	WSEL ASSUMED BASED ON MIN DIFF
CAUTION	SECNO=55532.000	PROFILE= 2	20 TRIALS ATTEMPTED TO BALANCE WSEL
CAUTION	SECNO=55532.000	PROFILE= 3	WSEL ASSUMED BASED ON MIN DIFF
CAUTION	SECNO=55532.000	PROFILE= 3	20 TRIALS ATTEMPTED TO BALANCE WSEL
CAUTION	SECNO=56570.000	PROFILE= 1	CRITICAL DEPTH ASSUMED
CAUTION	SECNO=56570.000	PROFILE= 1	PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION	SECNO=56570.000	PROFILE= 1	20 TRIALS ATTEMPTED TO BALANCE WSEL
CAUTION	SECNO=56570.000	PROFILE= 2	CRITICAL DEPTH ASSUMED
CAUTION	SECNO=56570.000	PROFILE= 2	PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION	SECNO=56570.000	PROFILE= 2	20 TRIALS ATTEMPTED TO BALANCE WSEL
CAUTION	SECNO=56570.000	PROFILE= 3	CRITICAL DEPTH ASSUMED
CAUTION	SECNO=56570.000	PROFILE= 3	PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION	SECNO=56570.000	PROFILE= 3	20 TRIALS ATTEMPTED TO BALANCE WSEL
CAUTION	SECNO=56620.000	PROFILE= 1	CRITICAL DEPTH ASSUMED
CAUTION	SECNO=56620.000	PROFILE= 1	PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION	SECNO=56620.000	PROFILE= 1	20 TRIALS ATTEMPTED TO BALANCE WSEL
CAUTION	SECNO=56620.000	PROFILE= 2	CRITICAL DEPTH ASSUMED
CAUTION	SECNO=56620.000	PROFILE= 2	PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION	SECNO=56620.000	PROFILE= 2	20 TRIALS ATTEMPTED TO BALANCE WSEL
CAUTION	SECNO=56620.000	PROFILE= 3	CRITICAL DEPTH ASSUMED
CAUTION	SECNO=56620.000	PROFILE= 3	PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION	SECNO=56620.000	PROFILE= 3	20 TRIALS ATTEMPTED TO BALANCE WSEL
CAUTION	SECNO=56620.000	PROFILE= 4	CRITICAL DEPTH ASSUMED
CAUTION	SECNO=56620.000	PROFILE= 4	MINIMUM SPECIFIC ENERGY
CAUTION	SECNO=56780.000	PROFILE= 1	CRITICAL DEPTH ASSUMED
CAUTION	SECNO=56780.000	PROFILE= 1	MINIMUM SPECIFIC ENERGY
CAUTION	SECNO=57580.000	PROFILE= 2	CRITICAL DEPTH ASSUMED
CAUTION	SECNO=57580.000	PROFILE= 2	PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION	SECNO=57580.000	PROFILE= 2	20 TRIALS ATTEMPTED TO BALANCE WSEL
CAUTION	SECNO=57580.000	PROFILE= 3	CRITICAL DEPTH ASSUMED
CAUTION	SECNO=57580.000	PROFILE= 3	PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION	SECNO=57580.000	PROFILE= 3	20 TRIALS ATTEMPTED TO BALANCE WSEL
CAUTION	SECNO=57630.000	PROFILE= 1	CRITICAL DEPTH ASSUMED
CAUTION	SECNO=57630.000	PROFILE= 1	PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION	SECNO=57630.000	PROFILE= 1	20 TRIALS ATTEMPTED TO BALANCE WSEL
CAUTION	SECNO=57630.000	PROFILE= 2	CRITICAL DEPTH ASSUMED
CAUTION	SECNO=57630.000	PROFILE= 2	PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION	SECNO=57630.000	PROFILE= 2	20 TRIALS ATTEMPTED TO BALANCE WSEL
CAUTION	SECNO=57630.000	PROFILE= 3	CRITICAL DEPTH ASSUMED
CAUTION	SECNO=57630.000	PROFILE= 3	PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION	SECNO=57630.000	PROFILE= 3	20 TRIALS ATTEMPTED TO BALANCE WSEL
CAUTION	SECNO=57630.000	PROFILE= 4	CRITICAL DEPTH ASSUMED
CAUTION	SECNO=57630.000	PROFILE= 4	PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION	SECNO=57630.000	PROFILE= 4	20 TRIALS ATTEMPTED TO BALANCE WSEL
CAUTION	SECNO=57773.000	PROFILE= 1	CRITICAL DEPTH ASSUMED
CAUTION	SECNO=57773.000	PROFILE= 1	PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION	SECNO=57773.000	PROFILE= 1	20 TRIALS ATTEMPTED TO BALANCE WSEL
CAUTION	SECNO=57800.000	PROFILE= 1	CRITICAL DEPTH ASSUMED
CAUTION	SECNO=57800.000	PROFILE= 1	MINIMUM SPECIFIC ENERGY
CAUTION	SECNO=57850.000	PROFILE= 1	CRITICAL DEPTH ASSUMED
CAUTION	SECNO=57850.000	PROFILE= 1	PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION	SECNO=57850.000	PROFILE= 1	20 TRIALS ATTEMPTED TO BALANCE WSEL

CAUTION SECNO=57947.000 PROFILE= 2 HYDRAULIC JUMP D.S.
CAUTION SECNO=59220.000 PROFILE= 1 CRITICAL DEPTH ASSUMED
CAUTION SECNO=59220.000 PROFILE= 1 PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION SECNO=59220.000 PROFILE= 1 20 TRIALS ATTEMPTED TO BALANCE WSEL
CAUTION SECNO=59220.000 PROFILE= 2 CRITICAL DEPTH ASSUMED
CAUTION SECNO=59220.000 PROFILE= 2 PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION SECNO=59220.000 PROFILE= 2 20 TRIALS ATTEMPTED TO BALANCE WSEL
CAUTION SECNO=59220.000 PROFILE= 3 CRITICAL DEPTH ASSUMED
CAUTION SECNO=59220.000 PROFILE= 3 PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION SECNO=59220.000 PROFILE= 3 20 TRIALS ATTEMPTED TO BALANCE WSEL
CAUTION SECNO=59220.000 PROFILE= 4 CRITICAL DEPTH ASSUMED
CAUTION SECNO=59220.000 PROFILE= 4 PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION SECNO=59220.000 PROFILE= 4 20 TRIALS ATTEMPTED TO BALANCE WSEL

CAUTION SECNO=59727.000 PROFILE= 1 CRITICAL DEPTH ASSUMED
CAUTION SECNO=59727.000 PROFILE= 1 MINIMUM SPECIFIC ENERGY
CAUTION SECNO=59727.000 PROFILE= 2 CRITICAL DEPTH ASSUMED
CAUTION SECNO=59727.000 PROFILE= 2 PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION SECNO=59727.000 PROFILE= 2 20 TRIALS ATTEMPTED TO BALANCE WSEL
CAUTION SECNO=59727.000 PROFILE= 3 CRITICAL DEPTH ASSUMED
CAUTION SECNO=59727.000 PROFILE= 3 PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION SECNO=59727.000 PROFILE= 3 20 TRIALS ATTEMPTED TO BALANCE WSEL

CAUTION SECNO=61875.000 PROFILE= 1 CRITICAL DEPTH ASSUMED
CAUTION SECNO=61875.000 PROFILE= 1 MINIMUM SPECIFIC ENERGY
CAUTION SECNO=61875.000 PROFILE= 2 CRITICAL DEPTH ASSUMED
CAUTION SECNO=61875.000 PROFILE= 2 MINIMUM SPECIFIC ENERGY
CAUTION SECNO=61875.000 PROFILE= 3 CRITICAL DEPTH ASSUMED
CAUTION SECNO=61875.000 PROFILE= 3 MINIMUM SPECIFIC ENERGY
CAUTION SECNO=61875.000 PROFILE= 4 CRITICAL DEPTH ASSUMED
CAUTION SECNO=61875.000 PROFILE= 4 PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION SECNO=61875.000 PROFILE= 4 20 TRIALS ATTEMPTED TO BALANCE WSEL

FLOOD INSURANCE ZONE DATA FOR 10 YEAR FLOOD WATER SURF

FLOOD HAZARD FACTOR FOR ENTIRE REACH USING SECTIONS

SECTION NUMBER	CUMULATIVE DISTANCE	ELEVATION DIFFERENCE BETWEEN BASE FLOOD AND		
		100	20	0.20
550.000	0.	-0.7	-0.2	0.3
3365.000	2815.	-1.2	-0.3	0.5
3415.000	2865.	-1.2	-0.3	0.5
3465.000	2915.	-0.8	-0.2	0.2
3486.000	2936.	-0.9	-0.2	0.3
3536.000	2986.	-1.7	-0.5	0.9
3586.000	3036.	-1.6	-0.5	0.9
5800.000	5250.	-1.5	-0.4	0.7
8700.000	8150.	-0.5	-0.1	0.2
11500.000	10750.	-1.5	-0.4	0.7
11350.000	10600.	-1.5	-0.4	0.7
11400.000	10850.	-1.0	-0.6	1.2
11414.000	10864.	-1.2	-0.8	0.9
11464.000	10914.	-3.3	-0.9	1.9
11514.000	10964.	-3.3	-0.9	1.9
15800.000	15250.	-1.6	-0.7	1.2
15850.000	15300.	-1.5	-0.7	1.3
15900.000	15350.	-2.9	-0.8	1.4
15916.000	15366.	-3.0	-0.8	1.4
15966.000	15416.	-2.7	-0.8	1.4
16016.000	15466.	-2.5	-0.7	1.3
16800.000	16250.	-2.9	-0.8	1.3
17600.000	17050.	-2.9	-0.8	1.4
18400.000	17850.	-3.0	-0.8	1.4
19200.000	18650.	-2.9	-0.7	1.3
20175.000	19625.	-2.6	-0.7	1.3
23475.000	22925.	-2.5	-0.6	1.2
27590.000	27040.	-2.5	-0.6	1.0
27640.000	27090.	-2.6	-0.6	1.0
27690.000	27140.	-2.3	-0.5	0.8
27714.000	27164.	-2.3	-0.5	0.5
27764.000	27214.	-2.2	-0.5	0.7
27814.000	27264.	-2.3	-0.5	0.6
31100.000	30550.	-2.0	-0.8	1.4
34500.000	33950.	-2.6	-0.6	1.3
34550.000	34000.	-2.7	-0.7	1.4
34600.000	34050.	-2.8	-0.7	1.4
34622.000	34072.	-2.8	-0.7	1.4
34672.000	34122.	-2.6	-0.6	1.2
34722.000	34172.	-2.5	-0.6	1.2
38000.000	37450.	-2.5	-0.5	1.2
41300.000	40750.	-1.7	-0.3	0.7
41350.000	40800.	-1.7	-0.3	0.6
41400.000	40850.	-2.3	-0.5	1.1
41420.000	40870.	-3.0	-1.2	2.0
41470.000	40920.	-2.0	-1.2	2.2
41520.000	40970.	-2.7	-1.0	2.1
43090.000	42540.	-1.9	-0.2	1.1
43140.000	42590.	-1.9	-0.3	1.1
43190.000	42640.	-2.4	-0.7	1.1

43210.000	42660.	-3.1	-1.0	1.5
43260.000	42710.	-3.4	-1.1	1.7
43310.000	42760.	-3.2	-1.1	1.7
44375.000	43825.	-2.0	-0.6	1.2
45865.000	45315.	-1.7	-0.6	1.0
45890.000	45340.	-1.9	-0.6	0.9
45940.000	45390.	-1.6	-0.4	1.1
45960.000	45410.	-1.6	-0.4	1.1
46010.000	45460.	-2.9	-0.9	1.8
46035.000	45485.	-2.9	-0.9	1.8
48490.000	47940.	-0.9	-0.2	1.3
48540.000	47990.	-1.5	-0.6	1.1
48590.000	48040.	-2.5	-0.7	1.5
48610.000	48060.	-2.5	-0.7	2.0
48660.000	48110.	-2.2	-0.6	2.4
48710.000	48160.	-2.1	-0.5	1.8
49500.000	48950.	-2.9	-0.7	1.4
49550.000	49000.	-2.9	-0.7	1.4
49500.000	49050.	-3.3	-0.9	1.7
49626.000	49076.	-1.8	-0.6	1.6
49676.000	49126.	-1.5	-0.5	1.4
49726.000	49176.	-1.6	-0.6	1.4
50427.000	49077.	-2.0	-0.6	1.4
50477.000	49927.	-1.2	-0.5	1.4
50527.000	49977.	-2.1	-0.6	1.2
50573.000	50023.	-5.7	-4.3	0.8
50623.000	50073.	-4.8	-2.7	1.0
50673.000	50123.	-5.0	-2.7	1.0
52100.000	51550.	-1.4	-0.4	0.8
53570.000	53020.	-1.2	-0.3	0.6
53620.000	53070.	-1.3	-0.3	0.5
53670.000	53120.	-1.3	-0.3	0.6
53737.000	53167.	-11.5	-0.3	0.5
53787.000	53237.	-11.5	-0.3	0.5
53837.000	53287.	-11.5	-0.3	0.5
54515.000	53965.	-7.2	-0.3	0.3
54565.000	54015.	-6.1	-0.3	0.4
54615.000	54065.	-6.0	-0.3	0.3
55532.000	54982.	-2.6	-0.7	5.7
55582.000	55032.	-3.2	-1.0	4.4
55632.000	55082.	-3.1	-1.0	4.1
56520.000	55970.	-2.1	-0.5	2.1
56570.000	56020.	-2.2	-0.5	1.9
56620.000	56070.	-2.3	-0.4	0.5
56649.000	56130.	-2.0	-0.3	0.5
56730.000	56180.	-3.1	-0.3	0.5
56780.000	56230.	-3.3	-0.3	0.5
57540.000	57030.	-0.2	-0.3	0.7
57540.000	57080.	-0.9	-0.3	0.7
57680.000	57130.	-1.2	-0.3	0.6
57723.000	57173.	-4.1	-0.2	0.4
57773.000	57223.	-3.3	-0.2	0.4
57809.000	57250.	-3.1	-0.2	0.4
57850.000	57300.	-1.7	-0.2	0.4
57947.000	57397.	-7.7	-0.3	0.5
57947.000	57447.	-7.3	-0.3	0.5
58047.000	57497.	-7.2	-0.3	0.5
59220.000	58670.	-0.5	-0.1	0.3
59570.000	59020.	-0.8	-0.2	0.4
59620.000	59070.	-0.6	-0.2	0.4
59677.000	59127.	-0.6	-0.2	5.5
59727.000	59177.	-0.5	-0.1	5.4
60077.000	59527.	-0.7	-0.2	3.1
61875.000	61325.	-0.4	-0.1	0.3

WEIGHTED AVG FOR REACH -2.2 -0.6 1.2

43210.000	42660.	-3.1	-1.0	1.5
43260.000	42710.	-3.4	-1.1	1.7
43310.000	42760.	-3.2	-1.1	1.7
44375.000	43825.	-2.0	-0.6	1.2
45865.000	45315.	-1.7	-0.6	1.0
45890.000	45340.	-1.9	-0.6	0.9
45940.000	45390.	-1.6	-0.4	1.1
45960.000	45410.	-1.6	-0.4	1.1
46010.000	45460.	-2.9	-0.9	1.8
46035.000	45485.	-2.9	-0.9	1.8
48490.000	47940.	-0.9	-0.2	1.3
48540.000	47990.	-1.5	-0.6	1.1
48590.000	48040.	-2.5	-0.7	1.5
48610.000	48060.	-2.5	-0.7	2.0
48660.000	48110.	-2.2	-0.6	2.4
48710.000	48160.	-2.1	-0.5	1.6
49500.000	48950.	-2.9	-0.7	1.4
49550.000	49000.	-2.9	-0.7	1.4
49600.000	49050.	-3.3	-0.9	1.7
49626.000	49076.	-1.8	-0.6	1.6
49676.000	49126.	-1.5	-0.5	1.4
49726.000	49176.	-1.6	-0.6	1.4
50427.000	49877.	-2.0	-0.6	1.4
50477.000	49927.	-1.2	-0.5	1.4
50527.000	49977.	-2.1	-0.6	1.2
50573.000	50023.	-5.7	-4.3	0.8
50623.000	50073.	-4.8	-2.7	1.0
50673.000	50123.	-5.0	-2.7	1.0
52100.000	51550.	-1.4	-0.4	0.8
53570.000	53020.	-1.2	-0.3	0.6
53620.000	53070.	-1.3	-0.3	0.5
53670.000	53120.	-1.3	-0.3	0.6
53737.000	53187.	-11.5	-0.3	0.5
53787.000	53237.	-11.5	-0.3	0.5
53837.000	53287.	-11.5	-0.3	0.5
54515.000	53965.	-7.2	-0.3	0.3
54565.000	54015.	-6.1	-0.3	0.4
54615.000	54065.	-6.0	-0.3	0.3
55532.000	54982.	-2.6	-0.7	5.7
55582.000	55032.	-3.2	-1.0	4.4
55632.000	55082.	-3.1	-1.0	4.1
56520.000	55970.	-2.1	-0.6	2.1
56570.000	56020.	-2.2	-0.5	1.9
56620.000	56070.	-2.3	-0.4	0.5
56670.000	56130.	-2.9	-0.3	0.5
56730.000	56180.	-3.1	-0.3	0.5
56780.000	56230.	-3.2	-0.3	0.5
57580.000	57030.	-0.2	-0.3	0.7
57630.000	57080.	-0.9	-0.3	0.7
57680.000	57130.	-1.2	-0.3	0.6
57723.000	57173.	-4.1	-0.2	0.4
57773.000	57223.	-3.3	-0.2	0.4
57800.000	57250.	-3.1	-0.2	0.4
57850.000	57300.	-1.7	-0.2	0.4
57847.000	57397.	-7.7	-0.3	0.5
57897.000	57447.	-7.3	-0.3	0.5
58047.000	57497.	-7.2	-0.3	0.5
58220.000	58670.	-0.5	-0.1	0.3
59570.000	59020.	-0.8	-0.2	0.4
59620.000	59070.	-0.6	-0.2	0.4
59677.000	59127.	-0.6	-0.2	5.5
59727.000	59177.	-0.5	-0.1	5.4
60077.000	59527.	-0.7	-0.2	3.1
61870.000	61325.	-0.4	-0.1	0.3

WEIGHTED AVG FOR REACH -2.2 -0.6 1.2

FHF FOR THE REACH = 020 WITH 75.9E OF THE REACH WITHIN 1.0 FEET
 ZONE FOR THE REACH = A 4

CONTINUOUS FLOOD HAZARD FACTORS BY EVEN INCREMENTS

INC NO.	TOTAL LENGTH	AVG ELEVATION 10E	AVG ELEVATION DATA 1E	DIFF.	WTD. AVG.	FHF	PERCENT WITHIN
	0.					SEC. 550.000	
1	107.	645.8	646.5	-0.7	-0.7	005	100.
2	214.	645.9	646.7	-0.8	-0.8	010	100.
3	321.	646.0	646.8	-0.8	-0.8	010	100.
4	428.	646.1	646.9	-0.8	-0.8	010	100.
5	535.	646.2	647.1	-0.8	-0.8	010	100.
6	642.	646.3	647.2	-0.8	-0.8	010	100.
7	749.	646.4	647.3	-0.9	-0.8	010	100.
8	856.	646.5	647.4	-0.9	-0.8	010	100.
9	963.	646.7	647.6	-0.9	-0.9	010	100.
10	1070.	646.8	647.7	-0.9	-0.8	010	100.
11	1177.	646.9	647.8	-0.9	-0.8	010	100.
12	1284.	647.0	647.9	-1.0	-0.9	010	100.
13	1391.	647.1	648.1	-1.0	-0.9	010	100.
14	1498.	647.2	648.2	-1.0	-0.9	010	100.
15	1605.	647.3	648.3	-1.0	-0.9	010	100.
16	1712.	647.4	648.4	-1.0	-0.9	010	100.
17	1819.	647.5	648.6	-1.1	-0.9	010	100.
18	1926.	647.6	648.7	-1.1	-0.9	010	100.
19	2033.	647.7	648.8	-1.1	-0.9	010	100.
20	2140.	647.8	648.9	-1.1	-0.9	010	100.
21	2247.	647.9	649.1	-1.1	-0.9	010	100.
22	2354.	648.0	649.2	-1.2	-0.9	010	100.
23	2461.	648.2	649.3	-1.2	-1.0	010	100.
24	2568.	648.3	649.4	-1.2	-1.0	010	100.
25	2675.	648.4	649.4	-1.2	-1.0	010	100.
26	2782.	648.5	649.7	-1.2	-1.0	010	100.
	2815.					SEC. 3365.000	
	2855.					SEC. 5415.000	
27	2889.	648.5	649.8	-1.1	-1.0	010	100.
	2915.					SEC. 3455.000	
	2936.					SEC. 3486.000	
	2986.					SEC. 3535.000	
28	2996.	648.6	650.3	-1.7	-1.0	010	96.
	3035.					SEC. 3585.000	
29	3107.	648.6	650.2	-1.5	-1.0	010	95.
30	3210.	648.7	650.3	-1.5	-1.1	010	90.
31	3317.	648.8	650.4	-1.6	-1.1	010	87.
32	3424.	648.9	650.5	-1.6	-1.1	010	84.
33	3531.	649.0	650.6	-1.6	-1.1	010	84.
34	3638.	649.2	650.8	-1.6	-1.1	010	94.
35	3745.	649.3	650.9	-1.6	-1.1	010	97.
36	3852.	649.4	651.0	-1.6	-1.1	010	97.
37	3959.	649.5	651.1	-1.6	-1.2	010	97.
38	4066.	649.7	651.2	-1.6	-1.2	010	101.
39	4173.	649.8	651.3	-1.6	-1.2	010	100.
40	4280.	649.9	651.5	-1.5	-1.2	010	100.
41	4387.	650.0	651.6	-1.6	-1.2	010	100.
42	4494.	650.1	651.7	-1.6	-1.2	010	100.
43	4601.	650.3	651.8	-1.6	-1.2	010	100.
44	4708.	650.4	651.9	-1.6	-1.2	010	100.

45	4815.	650.5	652.1	-1.6	-1.2	010	100.
46	4922.	650.6	652.2	-1.6	-1.2	010	100.
47	5029.	650.7	652.3	-1.6	-1.2	010	100.
48	5136.	650.9	652.4	-1.6	-1.3	015	98.
49	5243.	651.0	652.5	-1.5	-1.3	015	98.
	5250.					SEC. 5800.000	
50	5350.	651.1	652.6	-1.5	-1.3	015	98.
51	5457.	651.2	652.7	-1.5	-1.3	015	96.
52	5564.	651.3	652.7	-1.5	-1.3	015	96.
53	5671.	651.3	652.8	-1.4	-1.3	015	96.
54	5778.	651.4	652.8	-1.4	-1.3	015	96.
55	5885.	651.5	652.9	-1.3	-1.3	015	96.
56	5992.	651.6	652.9	-1.3	-1.3	015	96.
57	6099.	651.7	653.0	-1.3	-1.3	015	96.
58	6206.	651.8	653.0	-1.2	-1.3	015	97.
59	6313.	651.9	653.1	-1.2	-1.3	015	97.
60	6420.	652.0	653.1	-1.2	-1.3	015	97.
61	6527.	652.0	653.2	-1.1	-1.3	015	97.
62	6634.	652.1	653.2	-1.1	-1.3	015	97.
63	6741.	652.2	653.3	-1.0	-1.3	015	98.
64	6848.	652.3	653.3	-1.0	-1.3	015	98.
65	6955.	652.4	653.4	-1.0	-1.3	015	98.
66	7062.	652.5	653.4	-0.9	-1.2	010	98.
67	7169.	652.6	653.4	-0.9	-1.2	010	100.
68	7276.	652.6	653.5	-0.9	-1.2	010	100.
69	7383.	652.7	653.5	-0.8	-1.2	010	100.
70	7490.	652.8	653.6	-0.8	-1.2	010	100.
71	7597.	652.9	653.6	-0.7	-1.2	010	100.
72	7704.	653.0	653.7	-0.7	-1.2	010	99.
73	7811.	653.1	653.7	-0.7	-1.2	010	97.
74	7918.	653.2	653.8	-0.6	-1.2	010	97.
75	8025.	653.2	653.8	-0.6	-1.2	010	96.
76	8132.	653.3	653.9	-0.6	-1.2	010	95.
	8150.					SEC. 8700.000	
77	8239.	653.4	654.0	-0.5	-1.2	010	94.
78	8346.	653.6	654.2	-0.6	-1.2	010	94.
79	8453.	653.8	654.4	-0.6	-1.2	010	91.
80	8560.	653.9	654.6	-0.7	-1.2	010	91.
81	8667.	654.1	654.8	-0.7	-1.1	010	91.
82	8774.	654.2	655.0	-0.7	-1.1	010	91.
83	8881.	654.4	655.2	-0.8	-1.1	010	92.
84	8988.	654.5	655.4	-0.8	-1.1	010	92.
85	9095.	654.7	655.6	-0.9	-1.1	010	92.
86	9202.	654.9	655.7	-0.9	-1.1	010	92.
87	9309.	655.0	656.0	-0.9	-1.1	010	92.
88	9416.	655.2	656.2	-1.0	-1.1	010	92.
89	9523.	655.3	656.4	-1.0	-1.1	010	93.
90	9630.	655.5	656.6	-1.1	-1.1	010	93.
91	9737.	655.7	656.8	-1.1	-1.1	010	93.
92	9844.	655.8	657.0	-1.2	-1.1	010	93.
93	9951.	656.0	657.2	-1.2	-1.1	010	94.
94	10058.	656.1	657.4	-1.2	-1.1	010	93.
95	10165.	656.3	657.6	-1.3	-1.1	010	93.
96	10272.	656.4	657.8	-1.3	-1.1	010	93.
97	10379.	656.6	658.0	-1.4	-1.1	010	93.
98	10486.	656.8	658.2	-1.4	-1.1	010	93.
99	10593.	656.9	658.4	-1.4	-1.1	010	93.
100	10700.	657.1	658.6	-1.5	-1.1	010	93.
	10750.					SEC. 11300.000	
	10800.					SEC. 11350.000	
101	10807.	657.2	658.7	-1.5	-1.1	010	93.
	10850.					SEC. 11400.000	
	10860.					SEC. 11414.000	
102	10910.	657.2	659.5	-2.3	-1.2	010	92.
	10914.					SEC. 11464.000	
	10964.					SEC. 11514.000	

103	11021.	658.0	661.3	-3.3	-1.2	010	90.
104	11128.	658.2	661.5	-3.3	-1.2	010	89.
105	11235.	658.4	661.6	-3.2	-1.2	010	87.
106	11342.	658.6	661.8	-3.2	-1.2	010	86.
107	11449.	658.9	662.0	-3.1	-1.3	015	82.
108	11556.	659.1	662.2	-3.1	-1.3	015	81.
109	11663.	659.4	662.4	-3.0	-1.3	015	79.
110	11770.	659.6	662.6	-2.9	-1.3	015	76.
111	11877.	659.9	662.7	-2.9	-1.3	015	75.
112	11984.	660.1	662.9	-2.8	-1.3	015	72.
113	12091.	660.3	663.1	-2.8	-1.3	015	71.
114	12198.	660.6	663.3	-2.7	-1.4	015	69.
115	12305.	660.8	663.5	-2.7	-1.4	015	67.
116	12412.	661.1	663.7	-2.6	-1.4	015	66.
117	12519.	661.3	663.8	-2.5	-1.4	015	64.
118	12626.	661.5	664.0	-2.5	-1.4	015	63.
119	12733.	661.8	664.2	-2.4	-1.4	015	61.
120	12840.	662.0	664.4	-2.4	-1.4	015	60.
121	12947.	662.3	664.6	-2.3	-1.4	015	60.
122	13054.	662.5	664.8	-2.2	-1.4	015	58.
123	13161.	662.8	664.9	-2.2	-1.4	015	57.
124	13268.	663.0	665.1	-2.1	-1.4	015	56.
125	13375.	663.2	665.3	-2.1	-1.4	015	55.
126	13482.	663.5	665.5	-2.0	-1.4	015	55.
127	13589.	663.7	665.7	-2.0	-1.4	015	54.
128	13696.	664.0	665.9	-1.9	-1.5	015	54.
129	13803.	664.2	666.1	-1.8	-1.5	015	54.
130	13910.	664.4	666.2	-1.8	-1.5	015	54.
131	14017.	664.7	666.4	-1.7	-1.5	015	54.
132	14124.	664.9	666.6	-1.7	-1.5	015	55.
133	14231.	665.2	666.8	-1.6	-1.5	015	56.
134	14338.	665.4	667.0	-1.6	-1.5	015	56.
135	14445.	665.7	667.2	-1.5	-1.5	015	56.
136	14552.	665.9	667.3	-1.4	-1.5	015	57.
137	14659.	666.1	667.5	-1.4	-1.5	015	57.
138	14766.	666.4	667.7	-1.3	-1.5	015	57.
139	14873.	666.6	667.9	-1.3	-1.5	015	57.
140	14980.	666.9	668.1	-1.2	-1.5	015	57.
141	15087.	667.1	668.3	-1.2	-1.5	015	58.
142	15194.	667.3	668.4	-1.1	-1.5	015	58.
	15250.					SEC. 15600.000	
	15300.					SEC. 15850.000	
143	15301.	667.7	669.3	-1.5	-1.5	015	59.
	15350.					SEC. 15900.000	
	15366.					SEC. 15916.000	
144	15405.	668.1	671.6	-2.3	-1.5	015	58.
	15416.					SEC. 15966.000	
	15466.					SEC. 16016.000	
145	15515.	668.8	671.3	-2.5	-1.5	015	57.
146	15622.	669.2	671.8	-2.6	-1.5	015	56.
147	15729.	669.8	672.4	-2.6	-1.5	015	56.
148	15836.	670.4	673.1	-2.7	-1.5	015	55.
149	15943.	671.1	673.8	-2.7	-1.5	015	54.
150	16050.	671.7	674.4	-2.8	-1.5	015	53.
151	16157.	672.3	675.1	-2.8	-1.5	015	52.
	16250.					SEC. 16600.000	
152	16264.	672.8	675.7	-2.9	-1.5	015	52.
153	16371.	673.2	676.1	-2.9	-1.5	015	50.
154	16478.	673.4	676.3	-2.9	-1.5	015	49.
155	16585.	673.5	676.4	-2.9	-1.6	015	48.
156	16692.	673.7	676.6	-2.9	-1.6	015	48.
157	16799.	673.8	676.8	-2.9	-1.6	015	47.
158	16906.	674.0	676.9	-2.9	-1.6	015	46.
159	17013.	674.2	677.1	-2.9	-1.6	015	46.
	17050.					SEC. 17600.000	
160	17120.	674.3	677.3	-2.9	-1.6	015	44.

161	17227.	674.5	677.4	-3.0	-1.6	015	44.
162	17334.	674.6	677.6	-3.0	-1.6	015	43.
163	17441.	674.7	677.7	-3.0	-1.6	015	41.
164	17548.	674.9	677.9	-3.0	-1.6	015	40.
165	17655.	675.0	678.0	-3.0	-1.6	015	41.
166	17762.	675.1	678.1	-3.0	-1.6	015	40.
	17850.					SEC. 18400.000	
167	17869.	675.3	678.3	-3.0	-1.7	015	38.
168	17976.	675.4	678.4	-3.0	-1.7	015	38.
169	18083.	675.5	678.4	-3.0	-1.7	015	37.
170	18190.	675.6	678.5	-2.9	-1.7	015	36.
171	18297.	675.7	678.6	-2.9	-1.7	015	36.
172	18404.	675.8	678.6	-2.9	-1.7	015	35.
173	18511.	675.9	678.7	-2.8	-1.7	015	35.
174	18618.	676.0	679.8	-2.8	-1.7	015	34.
	18650.					SEC. 19200.000	
175	18725.	676.1	678.8	-2.8	-1.7	015	33.
176	18832.	676.1	678.9	-2.7	-1.7	015	33.
177	18939.	676.2	678.9	-2.7	-1.7	015	33.
178	19046.	676.3	679.0	-2.7	-1.7	015	31.
179	19153.	676.4	679.1	-2.7	-1.7	015	31.
180	19260.	676.5	679.1	-2.6	-1.7	015	31.
181	19367.	676.6	679.2	-2.6	-1.7	015	30.
182	19474.	676.7	679.3	-2.6	-1.8	020	31.
183	19581.	676.8	679.3	-2.6	-1.8	020	31.
	19625.					SEC. 20175.000	
184	19688.	676.9	679.0	-2.6	-1.8	020	31.
185	19795.	677.0	679.5	-2.5	-1.8	020	31.
186	19902.	677.1	679.7	-2.5	-1.8	020	30.
187	20009.	677.3	679.8	-2.5	-1.8	020	29.
188	20116.	677.4	679.9	-2.5	-1.8	020	29.
189	20223.	677.6	680.1	-2.5	-1.8	020	29.
190	20330.	677.7	680.2	-2.5	-1.8	020	28.
191	20437.	677.9	680.3	-2.5	-1.8	020	28.
192	20544.	678.0	680.5	-2.5	-1.8	020	28.
193	20651.	678.1	680.6	-2.5	-1.8	020	28.
194	20758.	678.3	680.7	-2.5	-1.8	020	28.
195	20865.	678.4	680.8	-2.4	-1.8	020	28.
196	20972.	678.6	681.0	-2.4	-1.8	020	28.
197	21079.	678.7	681.1	-2.4	-1.8	020	27.
198	21186.	678.9	681.3	-2.4	-1.8	020	27.
199	21293.	679.0	681.4	-2.4	-1.8	020	27.
200	21400.	679.1	681.5	-2.4	-1.8	020	27.
201	21507.	679.3	681.7	-2.4	-1.8	020	26.
202	21614.	679.4	681.8	-2.4	-1.8	020	26.
203	21721.	679.6	681.9	-2.4	-1.8	020	26.
204	21828.	679.7	682.1	-2.4	-1.8	020	25.
205	21935.	679.9	682.2	-2.4	-1.8	020	25.
206	22042.	680.0	682.3	-2.3	-1.8	020	25.
207	22149.	680.1	682.5	-2.3	-1.8	020	25.
208	22256.	680.3	682.6	-2.3	-1.8	020	26.
209	22363.	680.4	682.7	-2.3	-1.8	020	26.
210	22470.	680.6	682.9	-2.3	-1.8	020	27.
211	22577.	680.7	683.0	-2.3	-1.8	020	27.
212	22684.	680.9	683.1	-2.3	-1.8	020	27.
213	22791.	681.0	683.3	-2.3	-1.8	020	28.
214	22898.	681.1	683.4	-2.3	-1.8	020	28.
	22925.					SEC. 23475.000	
215	23005.	681.4	683.7	-2.3	-1.9	020	28.
216	23112.	681.6	684.1	-2.3	-1.9	020	29.
217	23219.	682.2	684.5	-2.3	-1.9	020	29.
218	23326.	682.6	684.9	-2.3	-1.9	020	29.
219	23433.	683.1	685.4	-2.3	-1.9	020	30.
220	23540.	683.5	685.8	-2.3	-1.9	020	30.
221	23647.	683.9	686.2	-2.3	-1.9	020	31.
222	23754.	684.4	686.7	-2.3	-1.9	020	32.

223	23861.	684.8	687.1	-2.3	-1.9	020	32.
224	23968.	685.2	687.6	-2.3	-1.9	020	32.
225	24075.	685.7	688.0	-2.3	-1.9	020	32.
226	24182.	686.1	688.4	-2.3	-1.9	020	33.
227	24289.	686.5	688.9	-2.3	-1.9	020	33.
228	24396.	687.0	689.3	-2.4	-1.9	020	34.
229	24503.	687.4	689.8	-2.4	-1.9	020	34.
230	24610.	687.8	690.2	-2.4	-1.9	020	34.
231	24717.	688.3	690.6	-2.4	-1.9	020	34.
232	24824.	688.7	691.1	-2.4	-1.9	020	34.
233	24931.	689.1	691.5	-2.4	-1.9	020	34.
234	25038.	689.5	691.9	-2.4	-1.9	020	34.
235	25145.	690.0	692.4	-2.4	-1.9	020	35.
236	25252.	690.4	692.8	-2.4	-1.9	020	34.
237	25359.	690.8	693.3	-2.4	-1.9	020	34.
238	25466.	691.3	693.7	-2.4	-1.9	020	34.
239	25573.	691.7	694.1	-2.4	-1.9	020	35.
240	25680.	692.1	694.6	-2.4	-1.9	020	35.
241	25787.	692.6	695.0	-2.5	-1.9	020	34.
242	25894.	693.0	695.5	-2.5	-1.9	020	35.
243	26001.	693.4	695.9	-2.5	-1.9	020	35.
244	26108.	693.9	696.3	-2.5	-1.9	020	35.
245	26215.	694.3	696.8	-2.5	-1.9	020	35.
246	26322.	694.7	697.2	-2.5	-1.9	020	35.
247	26429.	695.1	697.6	-2.5	-1.9	020	34.
248	26536.	695.6	698.1	-2.5	-1.9	020	35.
249	26643.	696.0	698.5	-2.5	-1.9	020	35.
250	26750.	696.4	699.0	-2.5	-1.9	020	35.
251	26857.	696.9	699.4	-2.5	-1.9	020	35.
252	26964.	697.3	699.8	-2.5	-1.9	020	36.
	27040.					SEC. 27590.000	
253	27071.	697.7	700.2	-2.5	-1.9	020	36.
	27090.					SEC. 27640.000	
	27140.					SEC. 27690.000	
	27164.					SEC. 27714.000	
254	27178.	698.0	700.3	-2.3	-1.9	020	35.
	27214.					SEC. 27764.000	
	27264.					SEC. 27814.000	
255	27285.	698.0	700.3	-2.3	-1.9	020	36.
256	27392.	698.2	700.4	-2.3	-1.9	020	36.
257	27499.	698.4	700.7	-2.3	-1.9	020	37.
258	27606.	698.6	700.9	-2.3	-1.9	020	37.
259	27713.	698.8	701.1	-2.3	-1.9	020	37.
260	27820.	699.0	701.4	-2.3	-1.9	020	38.
261	27927.	699.3	701.6	-2.4	-1.9	020	38.
262	28034.	699.5	701.9	-2.4	-1.9	020	38.
263	28141.	699.7	702.1	-2.4	-1.9	020	39.
264	28248.	699.9	702.3	-2.4	-2.0	020	39.
265	28355.	700.1	702.6	-2.4	-2.0	020	40.
266	28462.	700.3	702.8	-2.4	-2.0	020	40.
267	28569.	700.6	703.0	-2.5	-2.0	020	39.
268	28676.	700.9	703.3	-2.5	-2.0	020	40.
269	28783.	701.0	703.5	-2.5	-2.0	020	40.
270	28890.	701.2	703.7	-2.5	-2.0	020	40.
271	28997.	701.4	704.0	-2.5	-2.0	020	40.
272	29104.	701.7	704.2	-2.5	-2.0	020	40.
273	29211.	701.9	704.4	-2.6	-2.0	020	40.
274	29318.	702.1	704.7	-2.6	-2.0	020	40.
275	29425.	702.3	704.9	-2.6	-2.0	020	40.
276	29532.	702.5	705.1	-2.6	-2.0	020	40.
277	29639.	702.7	705.4	-2.6	-2.0	020	40.
278	29746.	703.0	705.6	-2.6	-2.0	020	41.
279	29853.	703.2	705.8	-2.7	-2.0	020	41.
280	29960.	703.4	706.1	-2.7	-2.0	020	41.
281	30067.	703.6	706.3	-2.7	-2.0	020	41.
282	30174.	703.8	706.6	-2.7	-2.0	020	41.

283	30281.	704.1	706.8	-2.7	-2.0	020	41.
284	30386.	704.3	707.0	-2.7	-2.0	020	41.
285	30495.	704.5	707.3	-2.8	-2.0	020	41.
	30550.					SEC. 31100.000	
286	30602.	704.7	707.5	-2.8	-2.0	020	83.
287	30709.	704.8	707.6	-2.8	-2.0	020	83.
288	30816.	705.0	707.7	-2.8	-2.0	020	83.
289	30923.	705.1	707.9	-2.8	-2.0	020	83.
290	31030.	705.2	708.0	-2.8	-2.0	020	83.
291	31137.	705.4	708.1	-2.8	-2.0	020	84.
292	31244.	705.5	708.2	-2.7	-2.0	020	84.
293	31351.	705.6	708.3	-2.7	-2.0	020	84.
294	31458.	705.7	708.5	-2.7	-2.0	020	84.
295	31565.	705.9	708.6	-2.7	-2.0	020	84.
296	31672.	706.0	708.7	-2.7	-2.0	020	84.
297	31779.	706.1	708.8	-2.7	-2.0	020	84.
298	31886.	706.3	709.0	-2.7	-2.0	020	84.
299	31993.	706.4	709.1	-2.7	-2.0	020	84.
300	32100.	706.5	709.2	-2.7	-2.0	020	84.
301	32207.	706.6	709.3	-2.7	-2.0	020	84.
302	32314.	706.8	709.5	-2.7	-2.0	020	84.
303	32421.	706.9	709.6	-2.7	-2.0	020	84.
304	32528.	707.0	709.7	-2.7	-2.0	020	84.
305	32635.	707.2	709.8	-2.7	-2.0	020	84.
306	32742.	707.3	709.9	-2.7	-2.0	020	84.
307	32849.	707.4	710.1	-2.6	-2.1	020	84.
308	32956.	707.5	710.2	-2.6	-2.1	020	84.
309	33063.	707.7	710.3	-2.6	-2.1	020	84.
310	33170.	707.8	710.4	-2.6	-2.1	020	84.
311	33277.	707.9	710.6	-2.6	-2.1	020	84.
312	33384.	708.1	710.7	-2.6	-2.1	020	84.
313	33491.	708.2	710.8	-2.6	-2.1	020	84.
314	33598.	708.3	710.9	-2.6	-2.1	020	84.
315	33705.	708.5	711.0	-2.6	-2.1	020	84.
316	33812.	708.6	711.2	-2.6	-2.1	020	84.
317	33919.	708.7	711.3	-2.6	-2.1	020	85.
	33950.					SEC. 34500.000	
	34000.					SEC. 34550.000	
318	34026.	709.1	711.8	-2.7	-2.1	020	85.
	34050.					SEC. 34600.000	
	34072.					SEC. 34622.000	
	34122.					SEC. 34672.000	
319	34133.	709.1	711.8	-2.6	-2.1	020	84.
	34172.					SEC. 34722.000	
320	34240.	709.3	711.8	-2.5	-2.1	020	84.
321	34347.	709.6	712.1	-2.5	-2.1	020	84.
322	34454.	710.0	712.5	-2.5	-2.1	020	84.
323	34561.	710.3	712.8	-2.5	-2.1	020	84.
324	34668.	710.7	713.2	-2.5	-2.1	020	84.
325	34775.	711.1	713.5	-2.4	-2.1	020	84.
326	34882.	711.4	713.8	-2.4	-2.1	020	84.
327	34989.	711.8	714.2	-2.4	-2.1	020	84.
328	35096.	712.1	714.5	-2.4	-2.1	020	84.
329	35203.	712.5	714.9	-2.4	-2.1	020	84.
330	35310.	712.9	715.3	-2.4	-2.1	020	84.
331	35417.	713.2	715.6	-2.3	-2.1	020	84.
332	35524.	713.6	715.9	-2.3	-2.1	020	84.
333	35631.	713.9	716.2	-2.3	-2.1	020	84.
334	35738.	714.3	716.6	-2.3	-2.1	020	84.
335	35845.	714.7	716.9	-2.3	-2.1	020	84.
336	35952.	715.0	717.3	-2.3	-2.1	020	85.
337	36059.	715.4	717.6	-2.2	-2.1	020	85.
338	36166.	715.7	718.0	-2.2	-2.1	020	85.
339	36273.	716.1	718.3	-2.2	-2.1	020	85.
340	36380.	716.5	718.7	-2.2	-2.1	020	85.
341	36487.	716.8	719.0	-2.2	-2.1	020	85.

342	36594.	717.2	719.3	-2.2	-2.1	020	85.
343	36701.	717.5	719.7	-2.1	-2.1	020	85.
344	36808.	717.9	720.0	-2.1	-2.1	020	85.
345	36915.	718.3	720.4	-2.1	-2.1	020	85.
346	37022.	718.6	720.7	-2.1	-2.1	020	85.
347	37129.	719.0	721.1	-2.1	-2.1	020	85.
348	37236.	719.4	721.4	-2.1	-2.1	020	85.
349	37343.	719.7	721.8	-2.1	-2.1	020	85.
	37450.				SEC. 38000.000		
350	37450.	720.1	722.1	-2.0	-2.1	020	85.
351	37557.	720.4	722.4	-2.0	-2.1	020	85.
352	37664.	720.6	722.6	-2.0	-2.1	020	85.
353	37771.	720.9	722.9	-2.0	-2.1	020	85.
354	37878.	721.1	723.1	-2.0	-2.1	020	85.
355	37985.	721.4	723.3	-2.0	-2.1	020	85.
356	38092.	721.6	723.6	-2.0	-2.1	020	85.
357	38199.	721.9	723.8	-1.9	-2.1	020	85.
358	38306.	722.1	724.1	-1.9	-2.1	020	85.
359	38413.	722.4	724.3	-1.9	-2.1	020	86.
360	38520.	722.6	724.6	-1.9	-2.1	020	86.
361	38627.	722.9	724.8	-1.9	-2.1	020	86.
362	38734.	723.1	725.0	-1.9	-2.1	020	86.
363	38841.	723.4	725.3	-1.9	-2.1	020	86.
364	38948.	723.5	725.5	-1.9	-2.1	020	86.
365	39055.	723.9	725.8	-1.9	-2.1	020	86.
366	39162.	724.1	726.0	-1.9	-2.1	020	86.
367	39269.	724.4	726.2	-1.8	-2.1	020	86.
368	39376.	724.6	726.5	-1.8	-2.1	020	86.
369	39483.	724.9	726.7	-1.8	-2.1	020	86.
370	39590.	725.1	727.0	-1.8	-2.1	020	86.
371	39697.	725.4	727.2	-1.8	-2.1	020	86.
372	39804.	725.6	727.4	-1.8	-2.1	020	86.
373	39911.	725.9	727.7	-1.8	-2.1	020	86.
374	40018.	726.1	727.9	-1.8	-2.1	020	86.
375	40125.	726.4	728.2	-1.8	-2.1	020	86.
376	40232.	726.6	728.4	-1.8	-2.1	020	86.
377	40339.	726.9	728.6	-1.7	-2.1	020	86.
378	40446.	727.1	728.9	-1.7	-2.1	020	87.
379	40553.	727.4	729.1	-1.7	-2.1	020	87.
380	40660.	727.6	729.4	-1.7	-2.1	020	87.
	40767.				SEC. 41300.000		
381	40767.	727.9	729.6	-1.7	-2.1	020	87.
	40800.				SEC. 41350.000		
	40850.				SEC. 41400.000		
	40970.				SEC. 41420.000		
382	40974.	728.5	731.4	-3.0	-2.1	020	87.
	40970.				SEC. 41470.000		
	40970.				SEC. 41520.000		
383	40991.	728.7	731.4	-2.7	-2.1	020	87.
384	41088.	729.1	731.8	-2.7	-2.1	020	87.
385	41195.	729.9	732.5	-2.6	-2.1	020	87.
386	41302.	730.7	733.2	-2.5	-2.1	020	87.
387	41409.	731.4	733.9	-2.5	-2.1	020	87.
388	41516.	732.2	734.7	-2.4	-2.1	020	87.
389	41623.	733.0	735.4	-2.4	-2.1	020	87.
390	41730.	733.8	736.1	-2.3	-2.1	020	87.
391	41837.	734.6	736.8	-2.2	-2.1	020	87.
392	41944.	735.3	737.6	-2.2	-2.1	020	87.
393	42051.	736.1	738.3	-2.2	-2.1	020	87.
394	42158.	736.9	739.0	-2.1	-2.1	020	87.
395	42265.	737.7	739.7	-2.1	-2.1	020	87.
396	42372.	738.4	740.5	-2.0	-2.1	020	87.
397	42479.	739.2	741.2	-2.0	-2.1	020	87.
	42540.				SEC. 43090.000		
398	42546.	740.0	741.9	-1.9	-2.1	020	87.
	42590.				SEC. 43140.000		

	42640.					SEC. 43190.000	
	42660.					SEC. 43210.000	
399	42693.	741.7	744.8	-3.2	-2.1	020	87.
	42710.					SEC. 43260.000	
	42760.					SEC. 43310.000	
400	42860.	741.7	744.9	-3.1	-2.1	020	87.
401	42907.	742.0	745.1	-3.1	-2.1	020	87.
402	43014.	742.4	745.4	-2.9	-2.1	020	87.
403	43121.	742.6	745.6	-2.8	-2.1	020	86.
404	43228.	743.2	745.9	-2.7	-2.1	020	86.
405	43335.	743.6	746.2	-2.6	-2.1	020	86.
406	43442.	744.1	746.5	-2.5	-2.1	020	86.
407	43549.	744.5	746.8	-2.4	-2.1	020	86.
408	43656.	744.9	747.1	-2.2	-2.1	020	86.
409	43763.	745.3	747.4	-2.1	-2.1	020	86.
	43825.					SEC. 44375.000	
410	43870.	745.7	747.7	-2.0	-2.1	020	86.
411	43977.	746.0	748.0	-2.0	-2.1	020	86.
412	44084.	746.2	748.2	-2.0	-2.1	020	86.
413	44191.	746.5	748.4	-1.9	-2.1	020	86.
414	44298.	746.8	748.7	-1.9	-2.1	020	86.
415	44405.	747.0	748.9	-1.9	-2.1	020	87.
416	44512.	747.3	749.2	-1.9	-2.1	020	87.
417	44619.	747.6	749.4	-1.8	-2.1	020	87.
418	44726.	747.9	749.7	-1.8	-2.1	020	87.
419	44833.	748.1	749.9	-1.8	-2.1	020	87.
420	44940.	748.4	750.2	-1.8	-2.1	020	87.
421	45047.	748.6	750.4	-1.8	-2.1	020	87.
422	45154.	748.9	750.6	-1.7	-2.1	020	87.
423	45261.	749.2	750.9	-1.7	-2.1	020	87.
	45315.					SEC. 45865.000	
	45340.					SEC. 45890.000	
424	45363.	749.7	751.5	-1.8	-2.1	020	87.
	45390.					SEC. 45940.000	
	45410.					SEC. 45960.000	
	45460.					SEC. 46010.000	
425	45475.	750.5	753.7	-2.9	-2.1	020	87.
	45485.					SEC. 46035.000	
426	45582.	751.1	753.9	-2.8	-2.1	020	87.
427	45689.	751.7	754.4	-2.7	-2.1	020	87.
428	45796.	752.3	754.9	-2.6	-2.1	020	87.
429	45903.	752.9	755.4	-2.6	-2.1	020	87.
430	46010.	753.5	755.9	-2.5	-2.1	020	87.
431	46117.	754.1	756.4	-2.4	-2.1	020	87.
432	46224.	754.7	756.9	-2.3	-2.1	020	87.
433	46331.	755.2	757.4	-2.2	-2.1	020	87.
434	46438.	755.8	757.9	-2.1	-2.1	020	87.
435	46545.	756.4	758.5	-2.0	-2.1	020	87.
436	46652.	757.0	759.0	-2.0	-2.1	020	87.
437	46759.	757.6	759.5	-1.9	-2.1	020	87.
438	46866.	758.2	760.0	-1.8	-2.1	020	87.
439	46973.	758.8	760.5	-1.7	-2.1	020	87.
440	47080.	759.4	761.0	-1.6	-2.1	020	87.
441	47187.	760.0	761.5	-1.5	-2.1	020	88.
442	47294.	760.6	762.0	-1.4	-2.1	020	88.
443	47401.	761.2	762.5	-1.3	-2.1	020	88.
444	47508.	761.8	763.0	-1.2	-2.1	020	88.
445	47615.	762.4	763.5	-1.1	-2.1	020	88.
446	47722.	763.0	764.0	-1.0	-2.1	020	88.
447	47829.	763.6	764.5	-0.9	-2.1	020	87.
448	47936.	764.1	765.0	-0.9	-2.1	020	87.
	47940.					SEC. 48490.000	
	47990.					SEC. 48540.000	
	48040.					SEC. 48590.000	
449	48043.	765.5	768.1	-2.5	-2.1	020	87.
	48060.					SEC. 48610.000	

450	48110.	765.3	767.4	-2.1	-2.1	SEC.	48660.000	87.
451	48150.	766.0	768.1	-2.1	-2.1	SEC.	48710.000	87.
452	48257.	766.7	768.9	-2.2	-2.1	SEC.	020	87.
453	48364.	767.3	769.6	-2.3	-2.1	SEC.	020	87.
454	48471.	767.9	770.4	-2.4	-2.1	SEC.	020	87.
455	48578.	768.5	771.1	-2.6	-2.1	SEC.	020	87.
456	48685.	769.1	771.8	-2.7	-2.1	SEC.	020	88.
457	48792.	769.7	772.5	-2.8	-2.1	SEC.	020	88.
458	48899.	770.3	773.2	-2.9	-2.1	SEC.	49500.000	88.
459	49000.	770.9	773.9	-2.9	-2.1	SEC.	49550.000	88.
460	49006.	770.5	773.4	-2.9	-2.1	SEC.	020	88.
461	49050.	770.5	773.4	-2.9	-2.1	SEC.	49600.000	88.
462	49076.	770.5	773.4	-2.9	-2.1	SEC.	49625.000	88.
463	49115.	772.6	774.3	-1.7	-2.1	SEC.	49675.000	88.
464	49126.	772.6	774.3	-1.7	-2.1	SEC.	49725.000	88.
465	49176.	772.6	774.3	-1.7	-2.1	SEC.	020	88.
466	49220.	772.6	774.3	-1.6	-2.1	SEC.	020	88.
467	49327.	772.8	774.4	-1.7	-2.1	SEC.	020	88.
468	49434.	773.0	774.7	-1.7	-2.1	SEC.	020	88.
469	49541.	773.3	775.1	-1.8	-2.1	SEC.	020	88.
470	49648.	773.5	775.4	-1.9	-2.1	SEC.	020	88.
471	49755.	773.8	775.7	-1.9	-2.1	SEC.	020	88.
472	49862.	774.0	776.4	-2.9	-2.1	SEC.	50427.000	88.
473	49977.	775.1	776.7	-1.5	-2.1	SEC.	50477.000	88.
474	49969.	775.1	776.7	-1.5	-2.1	SEC.	020	88.
475	49977.	775.1	776.7	-1.5	-2.1	SEC.	50527.000	88.
476	50025.	777.0	781.8	-4.8	-2.1	SEC.	50575.000	88.
477	50073.	777.0	781.8	-4.8	-2.1	SEC.	50623.000	88.
478	50123.	777.1	782.0	-4.9	-2.1	SFC.	50673.000	87.
479	50183.	777.7	782.3	-4.7	-2.1	SEC.	020	87.
480	50290.	779.0	782.8	-4.4	-2.1	SEC.	020	87.
481	50397.	779.2	783.3	-4.1	-2.1	SEC.	020	86.
482	50504.	780.0	783.8	-3.9	-2.1	SEC.	020	86.
483	50611.	780.7	784.3	-3.6	-2.1	SEC.	020	86.
484	50718.	781.5	784.8	-3.3	-2.1	SEC.	020	85.
485	50825.	782.2	785.3	-3.1	-2.1	SEC.	020	86.
486	50932.	783.0	785.8	-2.8	-2.1	SEC.	020	86.
487	51039.	783.7	786.3	-2.6	-2.1	SEC.	020	86.
488	51146.	784.5	786.8	-2.3	-2.1	SEC.	020	86.
489	51253.	785.3	787.2	-2.0	-2.1	SEC.	020	86.
490	51360.	786.0	787.7	-1.7	-2.1	SEC.	020	86.
491	51467.	786.0	788.3	-1.5	-2.1	SEC.	552100.000	86.
492	51574.	787.5	789.0	-1.4	-2.1	SEC.	020	86.
493	51681.	788.6	789.6	-1.4	-2.1	SEC.	020	86.
494	51788.	789.5	790.8	-1.3	-2.1	SEC.	020	86.
495	51895.	790.4	791.7	-1.3	-2.1	SEC.	020	86.
496	52002.	791.3	792.7	-1.3	-2.1	SEC.	020	86.
497	52109.	792.3	793.6	-1.3	-2.1	SEC.	020	86.
498	52216.	793.2	794.6	-1.4	-2.1	SEC.	020	86.
499	52323.	794.1	795.4	-1.3	-2.1	SEC.	020	86.
500	52430.	795.0	796.3	-1.3	-2.1	SEC.	020	86.
501	52537.	795.9	797.2	-1.3	-2.1	SEC.	020	86.
502	52644.	796.8	798.1	-1.2	-2.1	SEC.	020	86.
503	52751.	797.7	799.0	-1.2	-2.1	SEC.	020	86.
504	52858.	798.6	799.9	-1.2	-2.1	SEC.	020	86.
505	52965.	799.5	800.8	-1.2	-2.1	SEC.	53570.000	86.
506	53072.	800.4	801.4	-1.3	-2.1	SEC.	53620.000	86.
507	53120.	801.3	802.0	-1.3	-2.1	SEC.	53670.000	86.
508	53179.	802.0	802.0	-1.3	-2.1	SEC.	020	86.

	53107.					SEC. 53737.000	
	53237.					SEC. 53787.000	
498	53286.	804.4	815.9	-11.5	-2.1	020	86.
	53287.					SEC. 53837.000	
499	53393.	804.7	815.9	-11.1	-2.1	020	85.
500	53500.	805.4	815.8	-10.5	-2.2	020	84.
501	53607.	806.0	815.8	-9.8	-2.2	020	84.
502	53714.	806.7	815.8	-9.1	-2.2	020	84.
503	53821.	807.3	815.8	-8.5	-2.2	020	83.
504	53928.	808.0	815.8	-7.8	-2.2	020	83.
	53965.					SEC. 54515.000	
	54015.					SEC. 54565.000	
505	54035.	809.7	815.8	-6.1	-2.2	020	83.
	54065.					SEC. 54615.000	
506	54142.	810.0	815.9	-5.9	-2.2	020	82.
507	54249.	810.8	816.3	-5.5	-2.2	020	92.
508	54356.	811.6	816.8	-5.1	-2.2	020	81.
509	54463.	812.5	817.3	-4.7	-2.2	020	81.
510	54570.	813.4	817.7	-4.3	-2.2	020	81.
511	54677.	814.3	818.2	-3.9	-2.2	020	81.
512	54784.	815.2	818.7	-3.5	-2.3	025	80.
513	54891.	816.0	819.2	-3.1	-2.3	025	81.
	54982.					SEC. 55532.000	
514	54998.	817.0	819.9	-2.8	-2.3	025	80.
	55032.					SEC. 55582.000	
	55082.					SEC. 55632.000	
515	55105.	818.9	821.9	-3.0	-2.3	025	80.
516	55212.	819.3	822.2	-3.0	-2.3	025	80.
517	55319.	819.8	822.7	-2.9	-2.3	025	80.
518	55426.	820.4	823.1	-2.7	-2.3	025	81.
519	55533.	821.0	823.6	-2.6	-2.3	025	81.
520	55640.	821.6	824.1	-2.5	-2.3	025	81.
521	55747.	822.2	824.5	-2.4	-2.3	025	80.
522	55854.	822.7	825.0	-2.2	-2.3	025	80.
523	55961.	823.3	825.4	-2.1	-2.3	025	81.
	55970.					SEC. 56520.000	
	56020.					SEC. 56570.000	
524	56068.	824.1	826.4	-2.3	-2.3	025	81.
	56070.					SEC. 56620.000	
	56130.					SEC. 56680.000	
525	56175.	828.0	831.0	-3.0	-2.3	025	81.
	56180.					SEC. 56730.000	
	56230.					SEC. 56780.000	
526	56282.	827.8	831.0	-3.2	-2.3	025	80.
527	56389.	828.4	831.2	-2.9	-2.3	025	80.
528	56496.	829.1	831.6	-2.5	-2.3	025	80.
529	56603.	829.9	832.0	-2.0	-2.3	025	81.
530	56710.	830.7	832.3	-1.6	-2.3	025	81.
531	56817.	831.5	832.7	-1.2	-2.3	025	81.
532	56924.	832.3	833.1	-0.8	-2.3	025	81.
	57030.					SEC. 57580.000	
533	57031.	833.0	833.0	-0.4	-2.3	025	80.
	57080.					SEC. 57630.000	
	57130.					SEC. 57680.000	
534	57138.	834.5	835.9	-1.4	-2.3	025	81.
	57173.					SEC. 57723.000	
	57223.					SEC. 57773.000	
535	57245.	835.3	838.5	-3.2	-2.3	025	81.
	57250.					SEC. 57800.000	
	57300.					SEC. 57850.000	
536	57352.	836.9	840.1	-3.3	-2.3	025	80.
	57397.					SEC. 57947.000	
	57447.					SEC. 57997.000	
537	57459.	837.3	844.5	-7.2	-2.3	025	80.
	57497.					SEC. 58047.000	
538	57566.	837.6	844.6	-7.0	-2.3	025	79.

539	57673.	838.4	845.0	-6.5	-2.3	025	79.
540	57780.	839.5	845.4	-5.9	-2.3	025	79.
541	57887.	840.5	845.8	-5.3	-2.3	025	79.
542	57994.	841.5	846.2	-4.7	-2.3	025	78.
543	58101.	842.5	846.6	-4.1	-2.3	025	78.
544	58208.	843.5	847.0	-3.4	-2.3	025	78.
545	58315.	844.5	847.4	-2.8	-2.3	025	78.
546	58422.	845.6	847.8	-2.2	-2.3	025	78.
547	58529.	846.6	848.2	-1.6	-2.3	025	78.
548	58636.	847.6	848.6	-1.0	-2.3	025	78.
	58670.					SEC. 59220.000	
549	58743.	848.5	849.1	-0.6	-2.3	025	78.
550	58850.	849.2	849.8	-0.6	-2.3	025	78.
551	58957.	849.8	850.5	-0.7	-2.3	025	78.
	59020.					SEC. 59570.000	
552	59064.	850.5	851.2	-0.7	-2.3	025	78.
	59070.					SEC. 59620.000	
	59127.					SEC. 59677.000	
553	59171.	851.0	851.6	-0.6	-2.3	025	78.
	59177.					SEC. 59727.000	
554	59278.	851.4	852.0	-0.6	-2.3	025	77.
555	59385.	852.1	852.7	-0.6	-2.3	025	77.
556	59492.	852.7	853.4	-0.7	-2.3	025	77.
	59527.					SEC. 60077.000	
557	59599.	853.4	854.1	-0.7	-2.3	025	77.
558	59706.	854.1	854.8	-0.7	-2.3	025	77.
559	59813.	854.9	855.6	-0.7	-2.3	025	77.
560	59920.	855.7	856.3	-0.7	-2.3	025	77.
561	60027.	856.4	857.1	-0.7	-2.3	025	77.
562	60134.	857.2	857.8	-0.6	-2.3	025	77.
563	60241.	858.0	858.6	-0.6	-2.3	025	77.
564	60348.	858.7	859.3	-0.6	-2.3	025	77.
565	60455.	859.5	860.1	-0.6	-2.3	025	77.
566	60562.	860.2	860.8	-0.6	-2.3	025	77.
567	60669.	861.0	861.6	-0.6	-2.2	020	77.
568	60776.	861.8	862.3	-0.5	-2.2	020	77.
569	60883.	862.5	863.1	-0.5	-2.2	020	77.
570	60990.	863.3	863.8	-0.5	-2.2	020	77.
571	61097.	864.1	864.5	-0.5	-2.2	020	77.
572	61204.	864.8	865.3	-0.5	-2.2	020	77.
573	61311.	865.6	866.0	-0.5	-2.2	020	76.
	61325.					SEC. 61875.000	

THIS REACH CAN BE SUBDIVIDED BY INC NO. TO MEET FIA REQUIREMENTS
INPUT 200 WHERE N IS THE NUMBER OF REACHES AND THEN INPUT THE END
OF EACH REACH BY INC NO. FOR EXAMPLED 202 536 573
A NEGATIVE INC NO. WILL SUPPRESS INTERMEDIATE INC OUTPUT.

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

EJ

90	0.055	0.055	0.035	0.100	0.300	0.0	0.0	0.0	0.0	0.0
91	5.000	0.0	0.0	0.0	0.0	7.100	1190.000	1240.000	0.0	0.0
92	10369.000	10.000	1057.000	1113.000	50.000	50.000	50.000	0.0	4.600	0.0
93	654.700	1000.000	651.600	1057.000	645.300	1062.000	645.500	1081.000	645.500	1109.000
94	651.500	1113.000	651.000	1200.000	650.700	1300.000	656.600	1400.000	668.300	1500.000
95	11514.000	0.0	0.0	0.0	50.000	50.000	50.000	0.0	0.400	0.0
96	5.000	2650.000	4150.000	4790.000	6100.000	4790.000	0.0	0.0	0.0	0.0
97	5.000	0.0	0.0	0.0	0.0	-10.400	0.0	0.0	0.0	0.0
98	13300.000	13.000	1328.000	1335.000	4286.000	4286.000	4286.000	0.0	-0.600	0.0
99	602.600	1000.000	604.000	1100.000	680.100	1200.000	671.100	1300.000	667.100	1328.000
100	661.100	1330.000	660.900	1345.000	661.000	1360.000	671.600	1385.000	673.300	1400.000
101	680.100	1500.000	685.600	1600.000	688.000	1700.000	0.0	0.0	0.0	0.0
102	15110.000	0.0	0.0	0.0	50.000	50.000	50.000	0.0	0.600	0.0
103	0.000	0.000	0.000	0.100	0.300	0.0	0.0	0.0	0.0	0.0
104	14900.000	15.000	1300.000	1394.000	50.000	50.000	50.000	0.0	0.0	0.0
105	698.500	1500.000	790.400	1100.000	684.000	1200.000	679.900	1300.000	671.500	1300.000
106	657.100	1317.000	661.500	1321.000	661.700	1360.000	663.500	1378.000	671.800	1394.000
107	679.900	1394.000	679.700	1400.000	681.400	1500.000	684.500	1600.000	667.500	1700.000
108	0.000	1.000	2.500	0.0	49.000	3.000	1252.000	1.500	0.0	0.0
<p>2017 EXCEL 678.0 2017 EXCEL 678.0 2017 EXCEL 678.0 2017 EXCEL 678.0</p>										
109	11115.000	0.0	0.0	0.0	16.000	16.000	16.000	0.0	0.0	0.0
110	0.0	0.0	1.000	578.000	0.0	0.0	0.0	0.0	0.0	0.0
111	0.000	1000.000	100.500	0.0	1100.000	690.400	0.0	1200.000	684.000	0.0
112	1300.000	679.000	678.000	1394.000	679.900	678.000	1400.000	679.700	0.0	1500.000
113	-11.400	0.0	1400.000	684.500	0.0	1700.000	687.500	0.0	0.0	0.0
114	0.000	0.000	0.000	0.100	0.300	0.0	0.0	0.0	0.0	0.0
115	13300.000	13.000	1328.000	1335.000	50.000	50.000	50.000	0.0	1.200	0.0
116	602.600	1000.000	604.000	1100.000	680.100	1200.000	671.100	1300.000	667.100	1328.000
117	661.100	1330.000	660.900	1345.000	661.000	1360.000	671.600	1385.000	673.300	1400.000
118	680.100	1500.000	685.600	1600.000	688.000	1700.000	0.0	0.0	0.0	0.0
119	15110.000	0.0	0.0	0.0	50.000	50.000	50.000	0.0	0.600	0.0
120	0.000	0.000	0.000	0.0	784.000	784.000	784.000	0.0	0.500	0.0
121	17300.000	0.0	0.0	0.0	600.000	600.000	600.000	0.0	0.500	0.0
122	14900.000	14.000	1120.000	1174.000	600.000	600.000	600.000	0.0	-1.200	0.0
123	691.500	1000.000	689.700	1035.000	677.000	1100.000	675.700	1120.000	666.500	1137.000
124	661.200	1150.000	665.000	1169.000	675.000	1174.000	674.500	1200.000	674.100	1300.000
125	671.000	1400.000	686.200	1500.000	689.500	1600.000	691.800	1630.000	0.0	0.0
126	15200.000	0.0	0.0	0.0	800.000	800.000	800.000	0.0	0.600	0.0
127	5.000	2500.000	4050.000	4700.000	6000.000	4700.000	0.0	0.0	0.0	0.0

X1	20175.000	0.0	0.0	0.0	975.000	975.000	975.000	0.0	0.600	0.0
BT	5.600	2290.000	3700.000	4300.000	5500.000	4300.000	0.0	0.0	0.0	0.0
X1	25975.000	11.000	1077.000	1132.000	3300.000	3300.000	3300.000	0.0	0.0	0.0
SP	704.100	1000.000	701.100	1018.000	688.300	1060.000	686.800	1077.000	676.100	1083.000
SP	677.200	1104.000	676.400	1122.000	686.500	1132.000	690.500	1190.000	692.800	1200.000
SP	709.000	1270.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BT	5.600	2220.000	3600.000	4200.000	5400.000	4200.000	0.0	0.0	0.0	0.0
X1	27500.000	18.000	1306.000	1354.000	4115.000	4115.000	4115.000	0.0	0.500	0.0
SP	712.700	1035.000	700.300	1054.000	698.900	1100.000	698.600	1200.000	697.700	1300.000
SP	697.600	1306.000	689.000	1308.000	686.700	1325.000	690.100	1341.000	693.400	1354.000
SP	694.500	1370.000	703.900	1400.000	707.500	1430.000	707.700	1500.000	708.100	1600.000
BT	710.200	1700.000	714.300	1800.000	721.300	1900.000	0.0	0.0	0.0	0.0
X1	27540.000	0.0	0.0	0.0	50.000	50.000	50.000	0.0	0.600	0.0
BT	0.000	0.000	0.000	0.100	0.300	0.0	0.0	0.0	0.0	0.0
X1	27690.000	18.000	1300.000	1358.000	50.000	50.000	50.000	0.0	0.0	0.0
SP	721.500	1000.000	699.400	1137.000	699.400	1200.000	702.700	1300.000	697.100	1300.000
SP	697.200	1310.000	691.300	1314.000	690.400	1333.000	690.500	1354.000	691.900	1356.000
SP	691.900	1358.000	702.700	1358.000	703.700	1400.000	706.600	1500.000	708.400	1600.000
SP	710.300	1700.000	713.700	1800.000	721.300	1900.000	0.0	0.0	0.0	0.0
BT	0.900	1.500	2.500	0.0	50.000	1.000	542.000	0.0	0.0	0.0
		RDIC	DIRT	ROAD	EXCEL	701.6		RDCLV	702.7	
X1	27714.000	0.0	0.0	0.0	24.000	24.000	24.000	0.0	0.0	0.0
X2	0.0	0.0	1.000	701.600	0.0	0.0	0.0	0.0	0.0	0.0
BT	11.000	1000.000	721.500	0.0	1137.000	699.400	0.0	1200.000	699.400	0.0
BT	1309.600	702.700	701.600	1358.000	702.700	701.600	1400.000	703.700	0.0	1500.000
BT	706.600	0.0	1800.000	713.400	0.0	1700.000	710.300	0.0	1800.000	713.700
BT	0.0	1900.000	721.300	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BT	0.055	0.055	0.035	0.100	0.300	0.0	0.0	0.0	0.0	0.0
X1	27760.000	18.000	1206.000	1354.000	50.000	50.000	50.000	0.0	2.300	0.0
SP	712.700	1035.000	700.300	1054.000	698.900	1100.000	698.600	1200.000	697.700	1300.000
SP	697.600	1306.000	689.000	1308.000	686.700	1325.000	690.100	1341.000	693.400	1354.000
SP	694.500	1370.000	703.900	1400.000	707.500	1430.000	707.700	1500.000	708.100	1600.000
BT	710.200	1700.000	714.300	1800.000	721.300	1900.000	0.0	0.0	0.0	0.0
X1	27714.000	0.0	0.0	0.0	50.000	50.000	50.000	0.0	0.600	0.0
BT	0.000	2130.000	3600.000	4300.000	5200.000	4000.000	0.0	0.0	0.0	0.0
X1	3110.000	12.000	1103.000	1200.000	3200.000	3200.000	3200.000	0.0	0.0	0.0
BT	712.900	1000.000	704.500	1084.000	703.600	1100.000	703.400	1143.000	701.000	1153.000
SP	693.600	1161.000	693.400	1176.000	694.500	1190.000	704.000	1200.000	704.200	1228.000
SP	716.100	1300.000	720.000	1356.000	0.0	0.0	0.0	0.0	0.0	0.0
BT	0.000	2050.000	3500.000	3810.000	5050.000	3810.000	0.0	0.0	0.0	0.0
X1	31500.000	12.000	1317.000	1360.000	3400.000	3400.000	3400.000	0.0	-0.900	0.0
SP	730.200	1000.000	723.700	1100.000	717.000	1200.000	712.100	1300.000	709.200	1317.000
SP	703.100	1325.000	701.900	1340.000	701.100	1355.000	708.600	1360.000	715.100	1400.000
SP	702.700	1500.000	727.800	1500.000	0.0	0.0	0.0	0.0	0.0	0.0
X1	34550.000	0.0	0.0	0.0	50.000	50.000	50.000	0.0	-0.500	0.0

MC	0.050	0.060	0.040	0.100	0.300	0.0	0.0	0.0	0.0	0.0
K1	34470.000	14.000	1360.000	1371.000	50.000	50.000	50.000	0.0	0.0	0.0
KR	722.600	1000.000	723.200	1100.000	718.100	1200.000	716.000	1300.000	710.900	1300.000
KP	711.300	1313.000	722.600	1323.000	701.200	1345.000	701.900	1356.000	706.300	1364.000
KR	705.600	1371.000	716.300	1400.000	719.400	1500.000	724.700	1600.000	0.0	0.0
SR	0.900	1.500	2.500	0.0	71.000	2.000	826.000	0.0	0.0	0.0

R004 WCSR 2031 EXLCEL 714.2 RBELV 716.0

K1	34622.000	0.0	0.0	0.0	22.000	22.000	22.000	0.0	0.0	0.0
K2	0.0	0.0	1.000	714.200	0.0	0.0	0.0	0.0	0.0	0.0
K1	0.000	1000.000	722.600	0.0	1100.000	723.200	0.0	1200.000	718.100	0.0
KP	1300.000	716.000	714.200	1371.000	716.000	714.200	1400.000	716.300	0.0	1500.000
K1	712.500	0.0	1600.000	724.700	0.0	0.0	0.0	0.0	0.0	0.0
MC	0.055	0.055	0.055	0.100	0.300	0.0	0.0	0.0	0.0	0.0

K1	34672.000	12.000	1317.000	1350.000	50.000	50.000	50.000	0.0	0.600	0.0
KR	730.800	1000.000	723.700	1100.000	717.000	1200.000	712.100	1300.000	709.200	1317.000
KP	702.100	1325.000	701.500	1340.000	701.100	1355.000	706.600	1360.000	715.100	1400.000
SR	722.700	1500.000	727.800	1600.000	0.0	0.0	0.0	0.0	0.0	0.0

K1	34722.000	0.0	0.0	0.0	50.000	50.000	50.000	0.0	0.500	0.0
KT	5.000	2090.000	3240.000	3800.000	5000.000	3800.000	0.0	0.0	0.0	0.0

K1	36000.000	12.000	1056.000	1093.000	3278.000	3278.000	3278.000	0.0	0.0	0.0
KP	737.600	1000.000	725.900	1040.000	718.100	1056.000	712.400	1070.000	710.300	1078.000
KR	712.200	1065.000	717.600	1093.000	719.600	1100.000	717.300	1200.000	723.800	1300.000
KP	725.100	1400.000	733.500	1479.000	0.0	0.0	0.0	0.0	0.0	0.0
KT	5.000	1320.000	2300.000	2650.000	3600.000	2650.000	0.0	0.0	0.0	0.0

K1	41300.000	11.000	1062.000	1101.000	3300.000	3300.000	3300.000	0.0	0.0	0.0
KR	740.800	1000.000	729.200	1048.000	728.600	1062.000	722.600	1070.000	710.500	1086.000
KP	722.600	1096.000	725.600	1101.000	729.800	1130.000	740.000	1174.000	742.800	1200.000
SR	741.700	1230.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

K1	41350.000	0.0	0.0	0.0	50.000	50.000	50.000	0.0	0.500	0.0
MC	0.050	0.050	0.050	0.100	0.300	0.0	0.0	0.0	0.0	0.0

K1	41400.000	10.000	1062.000	1509.000	50.000	50.000	50.000	0.0	0.0	0.0
KR	760.500	1000.000	734.000	1100.000	740.200	1200.000	736.200	1300.000	733.500	1400.000
KP	747.000	1462.000	725.300	1462.000	725.300	1464.000	723.000	1465.000	721.600	1480.000
KR	730.900	1482.000	733.500	1492.000	728.500	1507.000	729.400	1509.000	743.800	1509.000
KP	73.000	1600.000	744.200	1700.000	748.600	1775.000	0.0	0.0	0.0	0.0
SR	0.900	1.500	2.500	0.0	47.000	1.000	515.000	0.0	0.0	0.0

R004 WCSR 2031 EXLCEL 731.8 RBELV 733.8

K1	41420.000	0.0	0.0	0.0	20.000	20.000	20.000	0.0	0.0	0.0
K2	0.0	0.0	1.000	731.800	733.400	0.0	0.0	0.0	0.0	0.0
K1	10.000	1000.000	740.500	0.0	1100.000	744.200	0.0	1200.000	740.200	0.0
KP	1500.000	736.300	0.0	1400.000	733.900	0.0	1462.000	733.400	731.400	1509.000
KT	733.800	731.500	1600.000	738.600	0.0	1700.000	744.200	0.0	1775.000	748.600
MC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MC	0.055	0.055	0.055	0.100	0.300	0.0	0.0	0.0	0.0	0.0

 MEC2 RELEASE DATED NOV 76 UPDATED FEB 1977
 ERROR CORR - 01
 MODIFICATION - 50,51,52

T1 THOMASVILLE-DAVIDSON CO. STRM 21-1T HAMBY CREEK
 T2 FLOODPLAIN STUDY AT ROWAN & DAVIDSON COUNTIES M-G JOB NO. 6910
 T3 100 YEAR FLOODWAY

J1	ICHECK	INO	BINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FQ
	-10.0	6.	0.	0.	0.0	0.0	0.0	0.	647.480	0.0
J2	NPROF	IPL0T	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	15.000	0.0	-1.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0

*PROF 2

CCNV= 0.100 CEHV= 0.300
 *SECD 550.000

2000 NAT Q1= 2263.12 WSEL= 646.48 ENC Q1= 2263.12 WSEL= 647.48 RATIO= 0.0
 NAT Q1= 3655. PATIOS LOR, CH, PPR= 0.1611 0.2379 0.6009 WSEL= 647.46

SECTION	DEPTH	CWSEL	CRWS	WSELK	EG	HV	HL	GLOSS	BANK ELEV
0	0.00	0.0	0.0	0.0	ACH	AROB	VOL	TWA LEFT/RIGHT	
TIME	WLOS	VCH	VROP	XNL	XNCH	XNR	WTN	ELMIN	SS1A
SLOPE	YLOBL	YLOH	ALDRR	ITRIAL	IOC	ICONT	CORAR	TOPWID	LNOST

3470 ENCROACHMENT STATIONS= 1146.7 1813.1 TYPE= 4 TARGET= 0.383
 550.00 11.78 647.48 0.0 646.48 647.96 0.48 0.0 0.0 644.00
 10200. 1309. 3938. 4936. 459. 478. 1751. 0. 0. 643.30
 0.9 2.90 8.23 2.32 0.055 0.035 0.055 0.0 635.70 1146.68
 0.002037 596. 950. 550. 0 0 0 0.0 666.37 1813.05

*SECD 3365.000
 2800 NAT Q1= 3633.13 WSEL= 649.80 ENC Q1= 3633.13 WSEL= 650.80 RATIO= 0.0
 NAT Q1= 4474. RATIOS LOR, CH, PPR= 0.0863 0.6172 0.0965 WSEL= 650.80

3280 CROSS SECTION 3365.00 EXTENDED 2.22 FEET

3470 ENCROACHMENT STATIONS= 1213.4 1491.9 TYPE= 4 TARGET= 0.186
 3365.00 14.42 650.82 0.0 649.80 651.33 0.50 3.36 0.01 643.30
 10200. 1836. 7743. 621. 729. 1210. 325. 160. 31. 646.50
 0.14 2.52 6.40 1.91 0.055 0.035 0.055 0.035 636.40 1213.44
 0.000783 2815. 2815. 2815. 2 0 0 0.0 278.45 1491.88

*SECD 3415.000
 2800 NAT Q1= 3055.61 WSEL= 649.74 ENC Q1= 3055.61 WSEL= 650.74 RATIO= 0.0
 NAT Q1= 3824. RATIOS LOR, CH, PPR= 0.2667 0.6561 0.0772 WSEL= 650.74

3280 CROSS SECTION 3415.00 EXTENDED 1.43 FEET

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

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

100 YEAR FLOOD WATER SUR
 SUMMARY PRINTOUT

	SECTNO	YLCM	ELTRD	ELLC	Q	ELMIN	CWSEL	CRINS	VCH	SSTA	ENDST	AREA	DIFWSP
	550.000	550.00	0.0	0.0	10200.00	635.70	646.48	0.0	7.65	1027.24	2523.46	3635.66	0.0
A	550.000	550.00	0.0	0.0	10200.00	635.70	647.48	0.0	8.23	1146.68	1813.05	2687.96	1.00
	3365.000	2915.00	0.0	0.0	10200.00	636.40	649.80	0.0	6.10	1070.03	1600.00	2803.50	0.0
B	3365.000	2915.00	0.0	0.0	10200.00	636.40	650.82	0.0	6.40	1213.44	1491.88	2264.51	1.02
	3415.000	50.00	0.0	0.0	10200.00	637.10	649.74	0.0	6.95	1074.80	1600.00	2402.70	0.0
	3415.000	50.00	0.0	0.0	10200.00	637.10	650.73	0.0	7.34	1232.04	1474.70	1868.82	0.99
	3465.000	50.00	0.0	0.0	10200.00	637.70	649.08	0.0	10.34	1300.30	1419.00	986.62	0.0
	3465.000	50.00	0.0	0.0	10200.00	637.70	650.46	0.0	8.86	1300.00	1419.00	1150.98	1.38
	3485.000	21.00	657.30	655.30	10200.00	637.70	649.21	0.0	10.17	1300.00	1419.00	1002.54	0.0
	3485.000	21.00	657.30	655.30	10200.00	637.70	650.21	0.0	9.09	1300.00	1419.00	1121.51	1.00
	3535.000	50.00	0.0	0.0	10200.00	638.30	650.29	0.0	7.82	1046.37	1536.72	2062.89	0.0
	3535.000	50.00	0.0	0.0	10200.00	638.30	650.73	0.0	8.82	1254.23	1456.27	1433.56	0.44
	3535.000	50.00	0.0	0.0	10200.00	639.00	650.15	0.0	9.10	1075.91	1545.02	1667.90	0.0
C	3535.000	50.00	0.0	0.0	10200.00	639.00	650.47	0.0	10.38	1299.95	1429.95	1062.76	0.32
	3590.000	2714.00	0.0	0.0	5190.00	641.80	652.60	0.0	1.96	1018.86	2435.62	5738.41	0.0
V	3590.000	2714.00	0.0	0.0	5190.00	641.80	653.61	0.0	2.10	1268.70	2186.54	4886.90	1.01
	3700.000	2900.00	0.0	0.0	5000.00	646.80	653.92	653.92	8.46	1470.47	2617.55	1525.67	0.0
E	3700.000	2900.00	0.0	0.0	5000.00	646.80	654.82	654.82	9.75	2105.59	2537.20	999.06	0.90
	11300.000	4875.00	0.0	0.0	4875.00	648.70	658.74	0.0	5.36	1040.71	1378.69	1544.77	0.0
F	11300.000	4875.00	0.0	0.0	4875.00	648.70	659.66	0.0	5.18	1049.97	1275.74	1447.62	0.92
	11350.000	50.00	0.0	0.0	4875.00	649.10	658.75	0.0	5.82	1042.42	1372.07	1414.31	0.0
	11350.000	50.00	0.0	0.0	4875.00	649.10	659.66	0.0	5.63	1056.95	1268.87	1319.31	0.91
	11400.000	50.00	0.0	0.0	4875.00	649.50	657.47	657.47	15.13	1300.00	1346.00	322.20	0.0
	11400.000	50.00	0.0	0.0	4875.00	649.50	657.67	0.0	14.70	1300.00	1346.00	331.54	0.20
	11414.000	14.00	650.60	650.30	4875.00	649.50	657.65	0.0	14.75	1300.00	1346.00	330.42	0.0
	11414.000	14.00	650.99	650.00	4875.00	649.50	657.85	0.0	14.37	1300.00	1346.00	339.35	0.20

SECCO	XLGH	ELTRD	ELLC	U	ELMIN	CWSEL	CRWS	VCH	SSTA	ENDST	AREA	DIFWSP
11464.000	50.00	0.0	0.0	4875.00	649.90	661.26	0.0	4.17	1035.02	1400.45	2005.62	0.0
11464.000	50.00	0.0	0.0	4875.00	655.48	662.19	662.19	0.0	1190.00	1240.00	331.55	0.93
11519.000	50.00	0.0	0.0	4875.00	650.30	661.26	0.0	4.48	1036.70	1394.33	1865.79	0.0
11519.000	50.00	0.0	0.0	4875.00	650.30	655.85	0.0	2.26	1016.73	1436.38	3655.68	4.59
15300.000	4286.00	0.0	0.0	4790.00	660.30	668.63	668.63	14.05	1313.09	1379.41	353.68	0.0
15300.000	4286.00	0.0	0.0	4790.00	660.30	668.47	668.47	14.53	1328.00	1379.04	329.64	-0.16
15857.000	50.00	0.0	0.0	4790.00	660.90	669.23	669.23	14.04	1313.06	1379.42	353.97	0.0
15857.000	50.00	0.0	0.0	4790.00	660.90	669.08	669.08	14.50	1328.00	1379.07	330.29	-0.15
15900.000	50.00	0.0	0.0	4790.00	661.50	672.03	0.0	6.62	1300.00	1394.00	724.05	0.0
15900.000	50.00	0.0	0.0	4790.00	661.50	672.16	0.0	6.50	1300.00	1394.00	736.54	0.13
15916.000	16.00	670.70	678.00	4790.00	661.50	672.08	0.0	6.57	1300.00	1394.00	729.08	0.0
15916.000	16.00	670.70	678.00	4790.00	661.50	672.08	0.0	5.82	1300.00	1394.00	823.06	1.00
15966.000	50.00	0.0	0.0	4790.00	662.10	670.97	0.0	12.87	1309.25	1380.71	391.48	0.0
15966.000	50.00	0.0	0.0	4790.00	662.10	672.27	0.0	10.97	1328.00	1383.76	406.72	1.31
16015.000	50.00	0.0	0.0	4790.00	662.70	671.13	671.06	13.81	1312.34	1379.66	360.78	0.0
16015.000	50.00	0.0	0.0	4790.00	662.70	672.39	0.0	11.68	1328.00	1382.63	410.19	1.26
16000.000	734.00	0.0	0.0	4790.00	663.20	676.01	0.0	7.40	1270.99	1406.04	773.68	0.0
16000.000	734.00	0.0	0.0	4790.00	663.20	676.31	0.0	7.94	1328.00	1385.00	602.95	0.30
17500.000	000.00	0.0	0.0	4790.00	663.70	677.25	0.0	6.73	1262.75	1416.95	880.99	0.0
17500.000	000.00	0.0	0.0	4790.00	663.70	677.94	0.0	7.17	1328.00	1385.00	668.17	0.69
18900.000	000.00	0.0	0.0	4790.00	664.20	678.34	0.0	4.71	1089.99	1418.82	1705.75	0.0
18900.000	000.00	0.0	0.0	4790.00	664.20	679.22	0.0	5.04	1105.76	1281.80	1368.38	0.89
18900.000	000.00	0.0	0.0	4790.00	664.80	678.80	0.0	4.83	1089.61	1417.07	1658.64	0.0
18900.000	000.00	0.0	0.0	4790.00	664.80	679.70	0.0	5.17	1106.42	1278.27	1323.47	0.90
20175.000	075.00	0.0	0.0	4700.00	665.40	679.40	0.0	4.75	1089.62	1417.02	1657.25	0.0
20175.000	075.00	0.0	0.0	4700.00	665.40	690.33	0.0	5.06	1106.47	1277.87	1324.75	0.92
20975.000	000.00	0.0	0.0	4300.00	676.10	683.51	683.51	14.09	1078.85	1129.04	305.13	0.0
20975.000	000.00	0.0	0.0	4300.00	676.10	683.50	683.50	14.11	1078.85	1129.03	304.85	-0.01
27500.000	0115.00	0.0	0.0	4200.00	689.20	700.36	0.0	7.07	1058.32	1397.12	925.23	0.0
27500.000	0115.00	0.0	0.0	4200.00	689.20	701.10	0.0	7.78	1280.81	1359.20	617.26	0.74
27600.000	50.00	0.0	0.0	4200.00	689.80	700.26	0.0	8.21	1091.13	1384.90	712.59	0.0
27600.000	50.00	0.0	0.0	4200.00	689.80	700.98	0.0	8.86	1306.00	1354.00	474.31	0.72
27600.000	50.00	0.0	0.0	4200.00	690.40	700.27	0.0	8.63	1131.60	1358.00	544.12	0.0
27600.000	50.00	0.0	0.0	4200.00	690.40	701.46	0.0	7.71	1300.00	1358.00	544.56	1.19
27719.000	20.00	690.40	701.60	4200.00	690.40	700.27	0.0	8.63	1131.59	1358.00	544.35	0.0
27719.000	20.00	690.40	701.60	4200.00	690.40	701.46	0.0	7.71	1300.00	1358.00	544.49	1.19
27754.000	50.00	0.0	0.0	4200.00	691.00	700.24	0.0	10.14	1273.12	1380.98	468.78	0.0
27754.000	50.00	0.0	0.0	4200.00	691.00	701.24	0.0	9.78	1306.00	1354.00	429.27	1.00

SEC ID	VLCH	ELTRD	ELLC	Q	ELMIN	CNSL	CRJWS	VCH	SSTA	ENOST	AREA	DIFWSP
27814.000	50.00	0.0	0.0	4200.00	691.60	700.28	0.0	11.05	1306.05	1379.20	422.39	0.0
27814.000	50.00	0.0	0.0	4200.00	691.60	701.33	0.0	10.38	1306.00	1354.00	404.72	1.05
31100.000	3286.00	0.0	0.0	4000.00	693.40	707.49	0.0	5.44	1067.13	1247.92	396.02	0.0
31100.000	3286.00	0.0	0.0	4000.00	693.40	708.29	0.0	5.90	1134.75	1205.11	723.50	0.79
34500.000	3400.00	0.0	0.0	3810.00	700.20	711.39	0.0	8.90	1296.20	1382.68	482.34	0.0
34500.000	3400.00	0.0	0.0	3810.00	700.20	712.47	0.0	8.30	1317.00	1360.00	458.90	1.08
34550.000	50.00	0.0	0.0	3810.00	699.70	711.79	0.0	7.95	1277.67	1368.27	571.83	0.0
34550.000	50.00	0.0	0.0	3810.00	699.70	712.73	0.0	7.75	1317.00	1360.00	491.74	0.94
34600.000	50.00	0.0	0.0	3810.00	701.20	711.90	0.0	7.83	1300.00	1380.97	495.53	0.0
34600.000	50.00	0.0	0.0	3810.00	701.20	713.10	0.0	6.69	1300.00	1371.00	569.33	1.20
34622.000	22.00	714.00	714.20	3810.00	701.20	711.96	0.0	7.77	1300.00	1381.21	499.94	0.0
34622.000	22.00	714.00	714.20	3810.00	701.20	712.96	0.0	6.74	1300.00	1385.53	583.29	1.00
34672.000	50.00	0.0	0.0	3810.00	701.70	711.64	0.0	10.46	1306.19	1375.04	587.31	0.0
34672.000	50.00	0.0	0.0	3810.00	701.70	712.78	0.0	9.34	1317.00	1360.00	408.08	1.15
34722.000	50.00	0.0	0.0	3810.00	702.20	711.73	0.0	11.07	1308.62	1372.49	559.77	0.0
34722.000	50.00	0.0	0.0	3810.00	702.20	712.88	0.0	9.75	1317.00	1360.00	390.73	1.15
34800.000	3278.00	0.0	0.0	3800.00	710.30	722.27	0.0	7.01	1047.45	1276.44	940.60	0.0
34800.000	3278.00	0.0	0.0	3800.00	710.30	722.81	0.0	8.11	1053.29	1172.79	680.60	0.54
41340.000	3300.00	0.0	0.0	2650.00	720.50	729.68	0.0	9.84	1046.53	1127.06	291.14	0.0
41340.000	3300.00	0.0	0.0	2650.00	720.50	730.87	0.0	8.48	1062.00	1101.00	312.32	1.19
41350.000	50.00	0.0	0.0	2650.00	721.60	729.79	0.0	10.52	1047.72	1117.72	262.03	0.0
41350.000	50.00	0.0	0.0	2650.00	721.60	730.97	0.0	8.93	1062.00	1101.00	296.60	1.18
41400.000	50.00	0.0	0.0	2650.00	721.60	730.71	0.0	8.58	1062.00	1509.00	309.02	0.0
41400.000	50.00	0.0	0.0	2650.00	721.60	731.54	0.0	7.61	1062.00	1509.00	348.38	0.63
41420.000	20.00	732.00	731.00	2650.00	721.60	731.03	0.0	7.72	1062.00	1509.00	343.05	0.0
41420.000	20.00	732.00	731.00	2650.00	721.60	732.26	0.0	6.94	1062.00	1509.00	382.04	0.83
41470.000	50.00	0.0	0.0	2650.00	722.00	731.20	0.0	10.14	1047.06	1122.86	277.57	0.0
41470.000	50.00	0.0	0.0	2650.00	722.00	732.06	0.0	9.06	1062.00	1101.00	292.57	0.86
41500.000	50.00	0.0	0.0	2650.00	722.70	731.54	0.0	10.79	1049.36	1114.10	251.91	0.0
41500.000	50.00	0.0	0.0	2650.00	722.70	732.13	0.0	9.54	1062.00	1101.00	277.71	0.84
42740	1270.00	0.0	0.0	2400.00	734.20	741.95	741.70	11.81	1119.57	1191.49	257.09	0.0
42740	1270.00	0.0	0.0	2400.00	734.20	742.03	0.0	13.00	1152.00	1180.00	184.68	0.13
43100.000	50.00	0.0	0.0	2400.00	734.60	742.34	742.10	12.09	1120.76	1191.23	249.05	0.0
43100.000	50.00	0.0	0.0	2400.00	734.60	742.98	0.0	12.08	1152.00	1180.00	198.68	0.74
43300.000	50.00	0.0	0.0	2400.00	735.00	744.20	0.0	6.81	1365.00	1406.00	352.19	0.0
43300.000	50.00	0.0	0.0	2400.00	735.00	745.39	0.0	5.99	1365.00	1406.00	400.91	1.19
43310	20.00	740.70	745.00	2400.00	735.00	744.87	0.0	6.32	1365.00	1406.00	379.84	0.0
43310	20.00	740.70	745.00	2400.00	735.00	746.06	0.0	5.50	1365.00	1406.00	428.31	1.19

TILGAMVILLE EXTRA REPORTOR 1346 EDVILLE 422400

(Handwritten mark)

133100 TAKE NOTE

B 13950
 43250.000
 43310.000
 43310.000
 C 115025
 40375.000
 40375.000

SECNO	YLCH	ELTRD	ELLC	Q	ELMIN	CWSEL	CRWS	VCH	SSTA	ENOST	AREA	DIFWSP
43250.000	50.00	0.0	0.0	2400.00	735.40	744.75	0.0	8.65	1102.58	1195.13	388.74	0.0
43250.000	50.00	0.0	0.0	2400.00	735.40	745.78	0.0	8.99	1125.00	1175.00	350.43	1.03
43310.000	50.00	0.0	0.0	2400.00	735.80	744.80	0.0	9.24	1106.34	1194.32	356.72	0.0
43310.000	50.00	0.0	0.0	2400.00	735.80	746.43	0.0	6.83	1090.07	1198.03	516.70	1.63
40375.000	1065.00	0.0	0.0	2150.00	736.80	747.74	0.0	5.15	1100.39	1351.16	781.48	0.0
40375.000	1065.00	0.0	0.0	2150.00	736.80	748.11	0.0	5.53	1167.68	1327.31	624.59	0.37

SUMMARY OF ERRORS

- CAUTION SECNO= 8700.000 PROFILE= 1 CRITICAL DEPTH ASSUMED
- CAUTION SECNO= 8700.000 PROFILE= 1 PROBABLE MINIMUM SPECIFIC ENERGY
- CAUTION SECNO= 8700.000 PROFILE= 1 20 TRIALS ATTEMPTED TO BALANCE WSEL
- CAUTION SECNO= 8700.000 PROFILE= 2 CRITICAL DEPTH ASSUMED
- CAUTION SECNO= 8700.000 PROFILE= 2 PROBABLE MINIMUM SPECIFIC ENERGY
- CAUTION SECNO= 8700.000 PROFILE= 2 20 TRIALS ATTEMPTED TO BALANCE WSEL

- CAUTION SECNO=11400.000 PROFILE= 1 CRITICAL DEPTH ASSUMED
- CAUTION SECNO=11400.000 PROFILE= 1 PROBABLE MINIMUM SPECIFIC ENERGY
- CAUTION SECNO=11400.000 PROFILE= 1 20 TRIALS ATTEMPTED TO BALANCE WSEL

- CAUTION SECNO=11410.000 PROFILE= 1 20 TRIALS OF LG NOT ENOUGH
- CAUTION SECNO=11410.000 PROFILE= 2 20 TRIALS OF EG NOT ENOUGH

- CAUTION SECNO=11460.000 PROFILE= 2 CRITICAL DEPTH ASSUMED
- CAUTION SECNO=11460.000 PROFILE= 2 PROBABLE MINIMUM SPECIFIC ENERGY
- CAUTION SECNO=11460.000 PROFILE= 2 20 TRIALS ATTEMPTED TO BALANCE WSEL

- CAUTION SECNO=15000.000 PROFILE= 1 CRITICAL DEPTH ASSUMED
- CAUTION SECNO=15000.000 PROFILE= 1 PROBABLE MINIMUM SPECIFIC ENERGY
- CAUTION SECNO=15000.000 PROFILE= 1 20 TRIALS ATTEMPTED TO BALANCE WSEL
- CAUTION SECNO=15000.000 PROFILE= 2 CRITICAL DEPTH ASSUMED
- CAUTION SECNO=15000.000 PROFILE= 2 PROBABLE MINIMUM SPECIFIC ENERGY
- CAUTION SECNO=15000.000 PROFILE= 2 20 TRIALS ATTEMPTED TO BALANCE WSEL

- CAUTION SECNO=15550.000 PROFILE= 1 CRITICAL DEPTH ASSUMED
- CAUTION SECNO=15550.000 PROFILE= 1 MINIMUM SPECIFIC ENERGY
- CAUTION SECNO=15550.000 PROFILE= 2 CRITICAL DEPTH ASSUMED
- CAUTION SECNO=15550.000 PROFILE= 2 MINIMUM SPECIFIC ENERGY

- CAUTION SECNO=23475.000 PROFILE= 1 CRITICAL DEPTH ASSUMED
- CAUTION SECNO=23475.000 PROFILE= 1 PROBABLE MINIMUM SPECIFIC ENERGY
- CAUTION SECNO=23475.000 PROFILE= 1 20 TRIALS ATTEMPTED TO BALANCE WSEL
- CAUTION SECNO=23475.000 PROFILE= 2 CRITICAL DEPTH ASSUMED
- CAUTION SECNO=23475.000 PROFILE= 2 MINIMUM SPECIFIC ENERGY

FLOODWAY DATA, 100 YEAR FLOOD WATER SUR
 PROFILE NO. 2

STATION	FLOODWAY		MEAN VELOCITY	WATER SURFACE ELEVATION		
	WIDTH (FT)	SECTION AREA		WITH FLOODWAY	WITHOUT FLOODWAY	DIFFERENCE
550.000	666.	2689.	3.8	647.5	645.5	1.0
3365.000	278.	2265.	4.5	650.8	649.8	1.0
3415.000	243.	1869.	5.5	650.7	649.7	1.0
3465.000	119.	1151.	8.9	650.5	649.1	1.4
3486.000	119.	1122.	9.1	650.2	649.2	1.0
3536.000	202.	1434.	7.1	650.7	650.3	0.4
3536.000	130.	1063.	9.6	650.5	650.2	0.3
5800.000	916.	4887.	1.1	653.6	652.6	1.0
3700.000	432.	999.	5.0	654.8	653.9	0.9
11300.000	226.	1440.	3.4	659.6	658.7	0.9
11350.000	210.	1319.	3.7	659.7	658.8	0.9
11400.000	46.	332.	14.7	657.7	657.5	0.2
11410.000	46.	339.	14.4	657.8	657.6	0.2
11460.000	50.	332.	14.7	662.2	661.3	0.9
11510.000	420.	3656.	1.3	665.9	661.3	4.6
15800.000	31.	330.	14.5	666.5	668.6	-0.1
15850.000	31.	330.	14.5	669.1	669.2	-0.1
15900.000	34.	737.	6.5	672.1	672.0	0.1
15915.000	34.	823.	6.8	673.1	672.1	1.0
15966.000	36.	437.	11.0	672.3	671.0	1.3
16016.000	35.	410.	11.7	672.4	671.1	1.3
16300.000	37.	603.	7.9	676.3	676.0	0.3
17600.000	37.	668.	7.2	678.0	677.3	0.7
18400.000	176.	1364.	3.5	679.2	678.3	0.9
19200.000	172.	1323.	3.6	679.7	679.0	0.9
20175.000	171.	1325.	3.5	680.3	679.4	0.9
20475.000	50.	305.	10.1	683.5	683.5	0.0
27500.000	75.	617.	6.4	701.1	700.4	0.7
27600.000	40.	470.	8.3	701.0	700.3	0.7
27625.000	30.	545.	7.7	701.3	700.3	1.2
27710.000	38.	544.	7.7	701.5	700.3	1.2
27760.000	40.	420.	9.3	701.2	700.2	1.0
27810.000	38.	405.	10.4	701.4	700.3	1.1
31100.000	70.	723.	5.5	708.3	707.5	0.8
34500.000	43.	459.	8.3	712.5	711.4	1.1
34550.000	43.	492.	7.7	712.7	711.4	0.9
34600.000	71.	569.	6.7	713.1	711.9	1.2
34622.000	66.	593.	6.5	713.0	712.0	1.0
34672.000	43.	400.	9.3	712.7	711.6	1.1
34722.000	63.	391.	9.8	712.9	711.7	1.2
38000.000	120.	681.	3.6	722.8	722.3	0.5
41300.000	59.	312.	8.5	730.9	729.7	1.2
41350.000	39.	297.	8.9	731.0	729.8	1.2
41400.000	47.	348.	7.6	731.5	730.7	0.8
41420.000	47.	302.	6.9	732.2	731.4	0.8
41470.000	39.	293.	9.1	732.1	731.2	0.9
41520.000	39.	278.	9.5	732.1	731.3	0.8
43090.000	20.	185.	13.0	742.1	742.0	0.1
43140.000	20.	199.	12.1	742.9	742.2	0.7
43190.000	41.	401.	6.0	745.4	744.2	1.2

FLOODWAY DATA, 100 YEAR FLOOD WATER SUR.
 PROFILE NO. 2

STATION	FLOODWAY WIDTH (FT)	FLOODWAY SECTION AREA	MEAN VELOCITY	WATER SURFACE ELEVATION		
				WITH FLOODWAY	WITHOUT FLOODWAY	DIFFERENCE
43210.000	41.	428.	5.6	746.1	744.9	1.2
√43260.000	50.	330.	7.3	745.8	744.8	1.0
43310.000	108.	517.	4.6	746.4	744.8	1.6
√44375.000	140.	625.	3.4	748.1	747.7	0.4

HEC2 RELEASE DATED NOV 76 UPDATED FEB 1977
ERROR CORR - 01
MODIFICATION - 51.51.52

EJ

 HF02 RELEASE DATED NOV 76 UPDATED FEB 1977
 ERROR CORR - 01
 MODIFICATION - 50,51,52

T1 THOMASVILLE-DAVIDSON CO. STRM 21-1T HAMBLY CREEK
 T2 FLOODPLAIN STUDY AT ROWAN & DAVIDSON COUNTIES M-G JOB NO. 6918
 T3 100 YEAR FLOODWAY

J18	ICHECK	INO	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FQ
	-10.	6.	0.	0.	0.0	0.0	0.0	0.	748.740	0.0
J12	MPROF	IPLUT	PRFVS	XSECV	XSECH	FM	ALLOC	IBW	CHNIM	ITRACE
	15.000	0.0	-1.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0

*PROP 2

CHV= 0.100 CEV= 0.300

*SECCO 44375.000

2800 NAT G1= 647.43 WSEL= 747.74 ENC G1= 647.43 WSEL= 748.74 RATIO= 0.0
 NAT G1= 326. RATIO= 0.4718 0.4771 0.0511 WSEL= 748.74
 SECCO DEPTH CWSL CRMS WSELK EG HV HL OLOSS BANK ELEV
 0 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00
 TIME VLOB VCH VROB XNL XNCH XNR WTN ELMIN SSTA
 SLOPE XLOR XLCH XLOBR ITRIAL IDC ICONT CONAR TOPWID ENOST

3470 ENCROACHMENT STATIONS= 1217.2 1324.3 TYPE= 4 TARGET= 0.301
 44375.00 11.94 748.74 0.0 747.74 749.09 0.35 0.0 0.0 744.70
 2150. 816. 1465. 0.0 201. 265. 38. 0. 0. 744.90
 0.0 2.20 5.52 1.75 0.055 0.035 0.055 7.0 756.80 1217.15
 0.001100 44375. 44375. 44375. 0 0 0 0.0 107.64 1324.79

*SECCO 45365.000

2800 NAT G1= 249.99 WSEL= 751.13 ENC G1= 315.74 WSEL= 752.13 RATIO= -0.2630
 NAT G1= 326. RATIO= 0.0576 0.6903 0.0716 WSEL= 752.13

3201 1/2 CHANGED MORE THAN HVT IS

3470 ENCROACHMENT STATIONS= 1147.0 1186.0 TYPE= 4 TARGET= 0.159
 45365.00 6.09 751.99 0.0 751.13 753.07 1.78 3.56 0.43 749.40
 2150. 0. 2150. 0. 0. 201. 0. 13. 3. 749.70
 0.04 0.0 10.71 0.0 0.055 0.035 0.055 0.035 744.00 1147.00
 0.008592 1430. 1490. 1490. 3 0 0 0.0 39.00 1186.00

*SECCO 45490.000

2800 NAT G1= 249.78 WSEL= 751.42 ENC G1= 315.57 WSEL= 752.42 RATIO= -0.2634
 NAT G1= 326. RATIO= 0.0875 0.6410 0.0715 WSEL= 752.42

3470 ENCROACHMENT STATIONS= 1147.0 1186.0 TYPE= 4 TARGET= 0.159

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

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

100 YEAR FLOOD WATER SUR
 SUMMARY PRINTOUT

	SCCNO	VCH	ELTD	ELLC	0	ELMIN	CWSEL	CRINS	VCH	SSTA	ENDST	AREA	DIFWSP
12035	44375.000	44375.00	0.0	0.0	2150.00	736.00	747.74	0.0	5.13	1100.35	1351.25	783.34	0.0
	44375.000	44375.00	0.0	0.0	2150.00	736.00	748.74	0.0	5.52	1217.15	1324.79	584.36	1.00
D 45565	45855.000	4490.00	0.0	0.0	2150.00	744.00	751.13	751.13	10.30	1112.74	1226.18	257.26	0.0
	45855.000	4490.00	0.0	0.0	2150.00	744.00	751.29	0.0	10.71	1147.00	1186.00	200.68	0.16
45570	45150.000	25.00	0.0	0.0	2150.00	745.10	751.42	751.42	10.31	1112.75	1226.11	257.06	0.0
	45150.000	25.00	0.0	0.0	2150.00	745.10	751.44	0.0	11.04	1147.00	1186.00	194.75	0.01
46030	46040.000	50.00	0.0	0.0	2150.00	745.40	751.63	751.51	12.00	1264.00	1305.00	179.23	0.0
	46040.000	50.00	0.0	0.0	2150.00	745.40	752.00	0.0	11.06	1264.00	1305.00	194.45	0.37
46040	46050.000	20.00	757.40	754.90	2150.00	745.40	751.63	0.0	11.95	1264.00	1305.00	179.29	0.0
	46050.000	20.00	757.40	754.90	2150.00	745.40	752.63	0.0	9.76	1264.00	1305.00	220.23	1.00
46040	46010.000	50.00	0.0	0.0	2150.00	745.70	753.74	0.0	6.43	1102.73	1253.32	487.39	0.0
	46010.000	50.00	0.0	0.0	2150.00	745.70	753.23	0.0	8.84	1145.66	1184.00	250.50	-0.51
E 46035	46035.000	25.00	0.0	0.0	2150.00	746.00	753.71	0.0	6.98	1100.50	1249.51	440.74	0.0
	46035.000	25.00	0.0	0.0	2150.00	746.00	753.24	0.0	9.35	1147.00	1186.00	229.90	-0.48
E 46035	46030.000	454.00	0.0	0.0	2000.00	750.20	755.31	755.11	12.29	1228.78	1264.21	162.77	0.0
	46030.000	454.00	0.0	0.0	2000.00	750.20	756.80	0.0	9.00	1226.24	1267.09	222.14	1.57
46010	46040.000	50.00	0.0	0.0	2000.00	750.00	756.09	0.0	11.83	1228.57	1264.53	169.12	0.0
	46040.000	50.00	0.0	0.0	2000.00	750.00	757.02	0.0	9.81	1227.44	1266.24	203.85	0.92
46030	46030.000	50.00	0.0	0.0	2000.00	759.40	758.07	0.0	6.15	1450.00	1490.00	325.35	0.0
	46030.000	50.00	0.0	0.0	2000.00	759.40	758.23	0.0	6.03	1450.00	1490.00	331.75	0.16
46030	46010.000	20.00	771.70	759.50	2000.00	759.40	758.07	0.0	6.15	1450.00	1490.00	325.39	0.0
	46010.000	20.00	771.70	759.50	2000.00	759.40	759.07	0.0	5.47	1450.00	1490.00	365.38	1.00
46030	46060.000	50.00	0.0	0.0	2000.00	750.00	757.11	757.11	12.29	1228.78	1264.21	162.77	0.0
	46060.000	50.00	0.0	0.0	2000.00	750.00	758.64	0.0	9.07	1226.99	1267.02	220.56	1.53
E 46030	46070.000	50.00	0.0	0.0	2000.00	750.00	757.89	0.0	11.83	1228.57	1264.53	169.12	0.0
	46070.000	50.00	0.0	0.0	2000.00	750.00	758.78	0.0	9.88	1227.53	1266.17	202.36	0.89

MINIMUM MILL/D.

MINIMUM FEET/D.

SUMMARY OF ERRORS

CAUTION	SECNO=45865.000	PROFILE= 1	CRITICAL DEPTH ASSUMED
CAUTION	SECNO=45865.000	PROFILE= 1	MINIMUM SPECIFIC ENERGY
CAUTION	SECNO=45890.000	PROFILE= 1	CRITICAL DEPTH ASSUMED
CAUTION	SECNO=45890.000	PROFILE= 1	MINIMUM SPECIFIC ENERGY
CAUTION	SECNO=46490.000	PROFILE= 1	CRITICAL DEPTH ASSUMED
CAUTION	SECNO=46490.000	PROFILE= 1	MINIMUM SPECIFIC ENERGY
CAUTION	SECNO=48660.000	PROFILE= 1	CRITICAL DEPTH ASSUMED
CAUTION	SECNO=48660.000	PROFILE= 1	MINIMUM SPECIFIC ENERGY

FLOODWAY DATA, 100 YEAR FLOOD WATER SUR
 PROFILE NO. 2

STATION	WIDTH (FT)	FLOODWAY SECTION AREA	MEAN VELOCITY	WATER SURFACE ELEVATION		
				WITH FLOODWAY	WITHOUT FLOODWAY	DIFFERENCE
44375.000	108.	584.	3.7	748.7	747.7	1.0
45265.000	39.	201.	10.7	751.3	751.1	0.2
45890.000	39.	195.	11.0	751.4	751.4	0.0
45940.000	41.	194.	11.1	752.0	751.6	0.4
45960.000	41.	220.	9.8	752.6	751.6	1.0
46010.000	42.	251.	8.6	753.3	753.7	-0.4
46035.000	39.	230.	9.4	753.3	753.7	-0.4
48490.000	40.	222.	9.0	766.9	765.3	1.6
48540.000	39.	204.	9.8	767.0	766.1	0.9
48590.000	40.	332.	6.0	768.3	768.1	0.2
48610.000	40.	365.	5.5	769.1	768.1	1.0
48660.000	40.	221.	9.1	768.6	767.1	1.5
48710.000	39.	202.	9.9	768.8	767.9	0.9

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

EU (

 HEC2 RELEASE DATED NOV 76 UPDATED FEB 1977
 ERROR CORE - 01
 MODIFICATION - 50,81,52

C
 T1 THOMASVILLE-DAVIDSON CO. STRM 21-11 HARRY CREEK
 T2 FLOODPLAIN STUDY AT ROWAN & DAVIDSON COUNTIES M-G JOB NO. 6918
 T3 100 YEAR FLOOD WATER SURFACE PROFILE

J1	ICHECK	ING	MINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FO
	-1.	4.	0.	0.	0.0	0.0	0.0	0.	767.110	0.0
J2	IPROF	IPLOT	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	0.0	0.0	-1.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0
J3	VARIABLE CODES FOR SUMMARY PRINTOUT									
	33.000	39.000	40.000	41.000	43.000	42.000	1.000	2.000	26.000	53.000
	54.000	25.000	50.000	0.0	200.000	0.0	0.0	0.0	0.0	0.0
J4	IC	IT	CT	XT	YT	ZT	WT	HT	BT	LT
	0.025	0.025	0.025	0.100	0.300	0.0	0.0	0.0	0.0	0.0
	5.000	250.000	1490.000	2000.000	2800.000	2000.000	0.0	0.0	0.0	0.0
	5.000	0.0	0.0	0.0	0.0	-10.400	0.0	0.0	0.0	0.0
J5	XT	YT	ZT	WT	HT	BT	LT	ST	ST	ST
	48660.000	13.000	1222.000	1273.000	48660.000	48660.000	48660.000	0.0	1.200	0.0
	787.500	1000.000	777.200	1100.000	773.500	1163.000	773.300	1200.000	771.700	1222.000
	750.600	1235.000	758.800	1248.000	760.900	1255.000	770.700	1273.000	772.800	1300.000
	775.100	1400.000	730.900	1500.000	768.500	1585.000	0.0	0.0	0.0	0.0
J6	XT	YT	ZT	WT	HT	BT	LT	ST	ST	ST
	48710.000	0.0	0.0	0.0	50.000	50.000	50.000	0.0	0.600	0.0
J7	XT	YT	ZT	WT	HT	BT	LT	ST	ST	ST
	48580.000	13.000	1222.000	1273.000	790.000	790.000	790.000	0.0	4.200	0.0
	787.500	1000.000	777.200	1100.000	773.500	1163.000	773.300	1200.000	771.700	1222.000
	750.600	1235.000	758.800	1248.000	760.900	1255.000	770.700	1273.000	772.800	1300.000
	775.100	1400.000	730.900	1500.000	768.500	1585.000	0.0	0.0	0.0	0.0
J8	XT	YT	ZT	WT	HT	BT	LT	ST	ST	ST
	48550.000	0.0	0.0	0.0	50.000	50.000	50.000	0.0	0.100	0.0
	0.025	0.025	0.025	0.100	0.300	0.0	0.0	0.0	0.0	0.0
J9	XT	YT	ZT	WT	HT	BT	LT	ST	ST	ST
	49500.000	22.000	1290.000	1304.300	50.000	50.000	50.000	0.0	0.0	0.0
	787.500	1000.000	779.400	1100.000	772.600	1200.000	770.600	1277.000	766.000	1282.000
	755.000	1290.000	764.300	1291.000	764.000	1292.000	764.300	1293.000	766.000	1294.000
	756.500	1298.000	765.500	1298.200	764.000	1299.000	763.300	1301.100	764.000	1303.000
	765.500	1304.000	766.500	1304.300	766.500	1322.000	772.100	1337.000	774.200	1400.000
	775.400	1500.000	783.500	1537.000	0.0	0.0	0.0	0.0	0.0	0.0
	0.900	1.500	2.500	0.0	10.300	0.010	43.700	0.0	0.0	0.0

ACCESS ROAD EXCEL 769.4 RDELY 770.5

01	50524.000	0.0	0.0	0.0	26.000	26.000	26.000	0.0	0.0	0.0
02	0.0	0.0	1.000	769.600	770.500	0.0	0.0	0.0	0.0	0.0
03	11.000	1000.000	764.000	0.0	1170.000	774.400	0.0	1200.000	772.600	0.0
04	1298.000	770.500	766.000	1291.000	770.500	767.700	1292.000	770.500	769.600	1293.000
05	770.500	767.700	1294.000	770.500	766.000	1298.000	770.500	766.500	1298.200	770.500
06	767.400	1299.000	770.500	768.900	1301.100	770.500	769.600	1303.000	770.500	768.900
07	1304.000	770.500	767.000	1306.300	770.500	766.500	1400.000	774.200	0.0	1500.000
08	770.500	0.0	1537.000	765.000	0.0	0.0	0.0	0.0	0.0	0.0
09	0.000	0.000	0.000	0.100	0.300	0.0	0.0	0.0	0.0	0.0

01	49471.000	13.000	1222.000	1273.000	50.000	50.000	50.000	0.0	4.700	0.0
02	784.500	1000.000	777.200	1100.000	773.500	1163.000	773.300	1200.000	771.700	1222.000
03	760.000	1235.000	766.000	1248.000	760.900	1255.000	770.700	1273.000	772.800	1300.000
04	775.100	1460.000	760.900	1500.000	785.500	1585.000	0.0	0.0	0.0	0.0

01	50720.000	0.0	0.0	0.0	50.000	50.000	50.000	0.0	0.200	0.0
02	5.000	700.000	1200.000	1700.000	2400.000	1700.000	0.0	0.0	0.0	0.0

01	50427.000	11.000	1300.000	1336.000	701.000	701.000	701.000	0.0	-1.700	0.0
02	770.900	1000.000	771.100	1100.000	776.000	1147.000	775.600	1200.000	774.900	1300.000
03	770.900	1300.000	772.000	1316.000	773.100	1326.000	774.800	1336.000	783.800	1400.000
04	792.700	1500.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

01	50477.000	0.0	0.0	0.0	50.000	50.000	50.000	0.0	0.700	0.0
02	5.000	0.000	0.000	0.100	0.300	0.0	0.0	0.0	0.0	0.0

01	50447.000	10.000	1310.000	1334.000	50.000	50.000	50.000	0.0	0.0	0.0
02	760.400	1000.000	772.700	1100.000	767.400	1200.000	783.600	1300.000	781.400	1400.000
03	760.000	1300.000	777.000	1300.000	772.500	1305.000	772.000	1308.000	772.000	1311.000
04	770.500	1314.000	771.000	1322.000	772.000	1327.000	760.100	1333.000	780.800	1334.000
05	780.400	1500.000	777.000	1700.000	792.300	1600.000	796.400	1837.000	0.0	0.0
06	0.000	0.000	0.000	0.0	0.000	0.000	0.000	0.0	0.0	0.0

EXCEL 770.4 RDELY 770.5

01	50720.000	0.0	0.0	0.0	50.000	50.000	50.000	0.0	0.0	0.0
02	0.0	0.0	1.000	770.000	770.000	0.0	0.0	0.0	0.0	0.0
03	11.000	1000.000	766.000	0.0	1170.000	772.300	0.0	1200.000	770.400	0.0
04	1298.000	770.500	766.000	1291.000	770.500	767.700	1292.000	770.500	769.600	1293.000
05	770.500	767.700	1294.000	770.500	766.000	1298.000	770.500	766.500	1298.200	770.500
06	767.400	1299.000	770.500	768.900	1301.100	770.500	769.600	1303.000	770.500	768.900
07	1304.000	770.500	767.000	1306.300	770.500	766.500	1400.000	774.200	0.0	1500.000
08	770.500	0.0	1537.000	765.000	0.0	0.0	0.0	0.0	0.0	0.0
09	0.000	0.000	0.000	0.100	0.300	0.0	0.0	0.0	0.0	0.0

01	50427.000	11.000	1300.000	1336.000	50.000	50.000	50.000	0.0	0.200	0.0
02	770.900	1000.000	771.100	1100.000	776.000	1147.000	775.600	1200.000	774.900	1300.000
03	770.900	1300.000	772.000	1316.000	773.100	1326.000	774.800	1336.000	783.300	1400.000
04	792.700	1500.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

01	50477.000	0.0	0.0	0.0	50.000	50.000	50.000	0.0	0.700	0.0
02	5.000	700.000	1200.000	1700.000	2400.000	1700.000	0.0	0.0	0.0	0.0
03	5.000	0.0	0.0	0.0	0.0	-10.000	0.0	0.0	0.0	0.0

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

01 THOMASVILLE-DAVIDSON CO. STRM 21-1T HAMBLY CREEK
 02 FLOODPLAIN STUDY AT ROYAH & DAVIDSON COUNTIES M-G JOB NO. 6918
 03 100 YEAR FLOODWAY

J1	ICHECK	IND	MINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FQ
	-10.	6.	0.	0.	0.0	0.0	0.0	0.	768.110	0.0
J2	PROF	IBLOT	PREVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIN	ITRACE
	15.300	0.0	-1.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0

*PROF 2

CCNV= 0.100 CCNV= 2.300
 *SECO 48660.000

TRACBACK ERROR - PROGRAM INTERRUPT (P) - DIVIDE CHECK OLD PSE IS FFA5000F42180492 . REGISTER CONTAINED 0000000000000000

TRACBACK ROUTINE CALLED FROM ISG REG. 14 REG. 15 PFC. 0 REG. 1
 00000000 00000000 5218273A 00182778 F0000000 00000000
 0011261A 01182610 F0000000 001FE7F6

ENTRY POINT= 01182610

STANDARD ERROR MESSAGE EXECUTION CONTINUING

2800 (A) 01= 170.71 WSEL= 767.15 LDC 01= 259.01 WSEL= 768.15 RATIO= -0.3244
 CAT 01= 259.01 RATIO= 100.00,0000= 0.0 1.0000 0.0 WSEL= 768.15

SPCL	DEPTH	WSEL	CRS	WSEL	LS	HV	HL	LOSS	BANK	ELEV
0.	100.	768.11	0.0	767.15	769.07	1.06	0.0	0.0	772.90	
100.	0.0	2000.	0.0	0.	200.	0.	0.	0.	771.90	
0.0	0.0	10.00	0.0	0.055	0.155	0.055	0.0	760.00	1227.61	
0.00712	48660.	48660.	48660.	0	0	0	0.0	38.43	1266.04	

*SECO 48710.000

TRACBACK ERROR - PROGRAM INTERRUPT (P) - DIVIDE CHECK OLD PSE IS FFA5000F42180492 . REGISTER CONTAINED 0000000000000000

TRACBACK ROUTINE CALLED FROM ISG REG. 14 REG. 15 PFC. 0 REG. 1
 00000000 00000000 5218273A 00182778 F0000000 00000000

5100

 HELIX RELEASE DATED NOV 76 (DATED FEB 1977)
 ERROR CORE - 01
 MODIFICATION - 50,51,52

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

100 YEAR FLOOD WATER SUR

SUMMARY PRINTOUT

	SECTN	ALGN	EL ELEV	FILE	Q	ELMIN	CASEL	CRWS	VCH	SSTA	ENDST	AREA	DIFWSP
	44500.000	44500.00	0.0	0.0	2000.00	760.00	777.13	767.13	12.25	1228.76	1264.23	163.33	0.0
	44500.000	44500.00	0.0	0.0	2000.00	760.00	777.11	0.0	10.02	1227.61	1266.04	199.65	0.98
	44510.000	44510.00	0.0	0.0	2000.00	760.00	777.57	0.0	11.67	1228.59	1264.50	168.51	0.0
	44510.000	44510.00	0.0	0.0	2000.00	760.00	777.53	0.0	10.80	1228.06	1265.34	185.17	0.45
	44500.000	44500.00	0.0	0.0	2000.00	763.00	773.23	0.0	6.94	1225.12	1269.94	288.08	0.0
	44500.000	44500.00	0.0	0.0	2000.00	763.00	773.07	0.0	7.13	1225.32	1269.64	280.66	-0.16
	44510.000	44510.00	0.0	0.0	2000.00	763.10	773.37	0.0	6.99	1225.07	1270.02	289.95	0.0
	44510.000	44510.00	0.0	0.0	2000.00	763.10	773.23	0.0	7.06	1225.25	1269.74	283.22	-0.15
	44500.000	44500.00	0.0	0.0	2000.00	763.30	774.07	0.0	3.65	1174.29	1396.28	696.02	0.0
	44500.000	44500.00	0.0	0.0	2000.00	763.30	773.77	0.0	4.85	1242.88	1323.44	445.22	-0.29
	44510.000	44510.00	0.0	0.0	2000.00	763.30	774.03	0.0	3.30	1173.02	1419.55	778.52	0.0
	44510.000	44510.00	0.0	0.0	2000.00	763.30	774.16	0.0	4.33	1245.49	1323.98	504.95	-0.29
	44500.000	44500.00	0.0	0.0	2000.00	763.50	774.06	0.0	8.60	1224.73	1270.55	303.15	0.0
	44500.000	44500.00	0.0	0.0	2000.00	763.50	773.85	0.0	8.81	1224.93	1270.17	293.57	-0.21
	44500.000	44500.00	0.0	0.0	2000.00	763.70	774.17	0.0	6.79	1224.85	1270.37	296.56	0.0
	44500.000	44500.00	0.0	0.0	2000.00	763.70	773.97	0.0	6.92	1224.10	1269.90	289.07	-0.20
	44510.000	44510.00	0.0	0.0	1700.00	771.80	776.20	0.0	5.26	1135.05	1358.02	558.30	0.0
	44510.000	44510.00	0.0	0.0	1700.00	771.90	776.25	0.0	7.58	1259.05	1339.39	297.27	0.03
	44510.000	44510.00	0.0	0.0	1700.00	771.20	776.13	0.0	7.30	1194.14	1552.73	397.66	0.0
	44510.000	44510.00	0.0	0.0	1700.00	771.20	776.15	776.15	11.04	1234.56	1337.28	176.43	-0.00
	44520.000	44520.00	0.0	0.0	1700.00	771.90	777.46	777.46	12.16	1400.41	1530.83	139.59	0.0
	44520.000	44520.00	0.0	0.0	1700.00	771.90	777.46	777.46	12.17	1400.46	1530.83	139.54	0.00
	44520.000	44520.00	0.0	0.0	1700.00	771.90	781.11	0.0	6.56	1448.69	1542.13	266.76	0.0
	44520.000	44520.00	0.0	0.0	1700.00	771.90	781.11	0.0	6.60	1400.00	1534.00	257.62	0.00
	44520.000	44520.00	0.0	0.0	1700.00	772.40	781.93	0.0	1.94	1036.54	1387.40	1523.59	0.0
	44520.000	44520.00	0.0	0.0	1700.00	773.39	781.39	0.0	0.0	1215.00	1265.00	293.49	-0.44

	SECNO	VLCH	FLTPD	ELLC	D	ELMIN	CWSEL	CRWS	VCH	SSTA	ENDST	AREA	DIFWSP
K	50673.000	50.00	0.0	0.0	1700.00	773.10	781.83	0.0	2.23	1101.95	1382.13	1323.18	0.0
	50673.000	50.00	0.0	0.0	1700.00	773.10	791.95	0.0	2.18	1100.59	1383.04	1357.32	0.12
L	52100.000	1427.00	0.0	0.0	1680.00	781.10	788.35	788.35	11.07	1195.45	1299.06	263.71	0.0
	52100.000	1427.00	0.0	0.0	1680.00	781.10	788.80	788.80	14.29	1242.22	1273.68	153.53	0.44
M	53570.000	1470.00	0.0	0.0	1580.00	793.90	800.87	0.0	10.07	1082.42	1208.08	293.94	0.0
	53570.000	1470.00	0.0	0.0	1580.00	793.90	802.43	0.0	9.81	1151.97	1200.34	239.17	1.56
↓	53620.000	50.00	0.0	0.0	1580.00	794.50	801.38	801.38	10.50	1083.45	1207.79	282.39	0.0
	53620.000	50.00	0.0	0.0	1580.00	794.50	802.51	0.0	11.23	1153.75	1200.16	207.40	1.14
↓	53670.000	50.00	0.0	0.0	1580.00	795.10	802.00	0.0	8.03	1497.22	1621.71	274.87	0.0
	53670.000	50.00	0.0	0.0	1580.00	795.10	803.84	0.0	3.68	1497.22	1621.71	504.17	1.84
↓	53737.000	57.00	814.90	300.00	1580.00	795.10	815.87	0.0	0.48	1000.00	1816.05	3556.10	0.0
	53737.000	57.00	814.90	300.00	1580.00	795.10	815.94	0.0	0.47	1000.00	1816.05	3600.44	0.07
↓	53747.000	50.00	0.0	0.0	1580.00	795.70	815.87	0.0	0.86	1016.28	1400.90	3270.81	0.0
	53747.000	50.00	0.0	0.0	1580.00	795.70	815.93	0.0	1.52	1125.00	1275.00	1789.08	0.06
N	53757.000	50.00	0.0	0.0	1580.00	796.30	815.87	0.0	0.92	1022.28	1397.29	3042.43	0.0
	53757.000	50.00	0.0	0.0	1580.00	796.30	815.94	0.0	1.60	1125.00	1275.00	1697.75	0.06
O	53815.000	57.00	0.0	0.0	948.00	805.20	815.74	0.0	3.83	1182.00	1219.88	247.54	0.0
	53815.000	57.00	0.0	0.0	948.00	805.20	815.85	0.0	3.76	1181.85	1219.98	251.85	0.11

DR. HIGHPOINT, THOMASVILLE - DENTON

CAUTION	SECNO=50673.000	PROFILE=1	CRITICAL DEPTH ASSUMED
CAUTION	SECNO=50673.000	PROFILE=2	PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION	SECNO=50673.000	PROFILE=1	20 TRIALS ATTEMPTED TO BALANCE WSEL
CAUTION	SECNO=52100.000	PROFILE=1	CRITICAL DEPTH ASSUMED
CAUTION	SECNO=52100.000	PROFILE=2	PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION	SECNO=52100.000	PROFILE=1	20 TRIALS ATTEMPTED TO BALANCE WSEL
CAUTION	SECNO=53570.000	PROFILE=1	CRITICAL DEPTH ASSUMED
CAUTION	SECNO=53570.000	PROFILE=2	PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION	SECNO=53570.000	PROFILE=1	20 TRIALS ATTEMPTED TO BALANCE WSEL
CAUTION	SECNO=53620.000	PROFILE=1	CRITICAL DEPTH ASSUMED
CAUTION	SECNO=53620.000	PROFILE=2	PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION	SECNO=53620.000	PROFILE=1	20 TRIALS ATTEMPTED TO BALANCE WSEL
CAUTION	SECNO=53670.000	PROFILE=1	CRITICAL DEPTH ASSUMED
CAUTION	SECNO=53670.000	PROFILE=2	PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION	SECNO=53670.000	PROFILE=1	20 TRIALS ATTEMPTED TO BALANCE WSEL
CAUTION	SECNO=53737.000	PROFILE=1	CRITICAL DEPTH ASSUMED
CAUTION	SECNO=53737.000	PROFILE=2	PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION	SECNO=53737.000	PROFILE=1	20 TRIALS ATTEMPTED TO BALANCE WSEL
CAUTION	SECNO=53747.000	PROFILE=1	CRITICAL DEPTH ASSUMED
CAUTION	SECNO=53747.000	PROFILE=2	PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION	SECNO=53747.000	PROFILE=1	20 TRIALS ATTEMPTED TO BALANCE WSEL
CAUTION	SECNO=53757.000	PROFILE=1	CRITICAL DEPTH ASSUMED
CAUTION	SECNO=53757.000	PROFILE=2	PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION	SECNO=53757.000	PROFILE=1	20 TRIALS ATTEMPTED TO BALANCE WSEL
CAUTION	SECNO=53815.000	PROFILE=1	CRITICAL DEPTH ASSUMED
CAUTION	SECNO=53815.000	PROFILE=2	PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION	SECNO=53815.000	PROFILE=1	20 TRIALS ATTEMPTED TO BALANCE WSEL

FLOODWAY DATA, 100 YEAR FLOOD WATER SUR
 PROFILE NO. 2

STATION	FLOODWAY SECTION		MEAN VELOCITY	WATER SURFACE ELEVATION		
	WIDTH (FT)	AREA		WITH FLOODWAY	WITHOUT FLOODWAY	DIFFERENCE
48660.000	38.	200.	10.0	768.1	767.1	1.0
48710.000	37.	185.	10.8	768.4	767.9	0.5
49500.000	44.	231.	7.1	773.1	773.2	-0.1
49550.000	44.	253.	7.1	773.4	773.4	0.0
49600.000	76.	445.	4.5	773.9	774.1	-0.2
49626.000	83.	505.	4.0	774.2	774.4	-0.2
49676.000	45.	294.	6.8	774.0	774.1	-0.1
49726.000	45.	289.	5.9	774.1	774.2	-0.1
50427.000	41.	297.	5.7	776.2	776.2	0.0
50477.000	33.	176.	2.6	776.1	776.1	0.0
50527.000	30.	140.	12.2	777.5	777.5	0.0
50573.000	30.	258.	6.6	781.1	781.1	0.0
50623.000	30.	293.	5.3	781.5	781.8	-0.3
50673.000	292.	1357.	1.3	781.7	781.8	0.1
52100.000	31.	154.	10.2	788.8	788.4	0.4
53570.000	40.	239.	6.6	802.5	800.9	1.6
53620.000	40.	207.	7.5	802.5	801.4	1.1
53670.000	124.	504.	3.1	803.2	802.0	1.2
53737.000	641.	3500.	0.4	816.0	815.9	0.1
53787.000	130.	1789.	0.2	816.0	815.9	0.1
53847.000	130.	1598.	0.2	816.0	815.9	0.1
54115.000	32.	252.	3.3	815.8	815.7	0.1

HEC2 RELEASE DATED NOV 75, UPDATED FEB 1977
ERROR CORR - 01
MODIFICATION - 50.51,52

EJ