

HITCHCOCK

CREEK

THIS RUN EXECUTED 23 SEP 87 13:48:31

 HEC2 RELEASE DATED NOV 76 UPDATED MAY 1984
 ERROR CORR - 01,02,03,04,05,06
 MODIFICATION - 50,51,52,53,54,55,56

C1 FPMB ROCKINGHAM NC FIS (FRM H&H B. C.)
 T2 10 YR NATURAL
 T3 HITCHCOCK CREEK (MILE 3.96 TO MILE 6.93); ROCKINGHAM, NC

J1	ICHECK	INQ	NINV	IDIR	STRT	METRIC	HVINS	0	WSEL	FQ
	0.	2.	0.	0.	0.000000	0.00	0.0	0.	149.050	0.000
J2	NPROF	IPLOT	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	1.000	0.000	-1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
J3	VARIABLE CODES FOR SUMMARY PRINTOUT									
	38.000	1.000	3.000	42.000	41.000	49.000	4.000	5.000	0.000	38.000
	1.000	13.000	14.000	15.000	55.000	26.000	56.000	0.000	38.000	1.000
	53.000	21.000	22.000	54.000	4.000	0.000	150.000	201.000	0.000	0.000
NC	0.120	0.120	0.050	0.200	0.400	0.000	0.000	0.000	0.000	0.000
QT	0.000	7950.000	11500.000	12580.000	17180.000	12580.000	12580.000	12580.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	500.000	1000.000
LOWER END OF STUDY REGION										
X1	22645.000	17.000	727.000	788.000	22645.000	22645.000	22645.000	22645.000	0.000	0.000
GR	160.000	320.000	156.000	370.000	152.000	400.000	148.000	430.000	144.900	700.000
GR	145.700	727.000	138.800	732.000	138.400	750.000	138.300	761.000	138.300	767.000
GR	137.400	785.000	145.200	788.000	146.200	800.000	148.000	1100.000	152.000	1240.000
GR	156.000	1415.000	160.000	1640.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	500.000	1000.000
X1	22646.000	0.000	0.000	0.000	1.000	1.000	1.000	1.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	500.000	1000.000
X1	22660.000	0.000	0.000	0.000	14.000	14.000	14.000	14.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	500.000	1000.000
X1	22670.000	0.000	0.000	0.000	10.000	10.000	10.000	10.000	0.000	0.000

ET	22700.0000	0.0000	0.0000	0.0000	30.0000	30.110	30.0000	0.0000	500.0000	1000.0000
X1	0.0000	7.110	7.110	7.110	7.110	0.0000	250.0000	1140.0000	0.0000	0.0000
ET	0.0000	0.0000	0.0000	0.0000	0.0000	9.110	0.0000	0.0000	440.0000	970.0000
X1	24350.0000	13.0000	827.0000	884.0000	1490.0000	1640.0000	1650.0000	0.0000	0.0000	0.0000
GR	160.0000	66.0000	156.0000	78.0000	152.0000	91.0000	151.0000	620.0000	149.9000	827.0000
GR	140.0000	832.0000	138.5000	854.0000	140.8000	881.0000	147.9000	884.0000	143.0000	931.0000
GR	152.0000	1081.0000	156.0000	1132.0000	160.0000	1160.0000	0.0000	0.0000	0.0000	0.0000
ET	0.0000	7.110	7.110	7.110	7.110	0.0000	1200.0000	1950.0000	1300.0000	1875.0000
X1	25075.0000	22.0000	1767.0000	1824.0000	670.0000	680.0000	725.0000	0.0000	0.0000	0.0000
GR	160.0000	850.0000	149.2000	1000.0000	149.1000	1050.0000	147.4000	1150.0000	149.2000	1250.0000
GR	149.2000	1350.0000	150.2000	1450.0000	151.0000	1550.0000	152.1000	1650.0000	152.5000	1750.0000
GR	151.0000	1767.0000	140.7000	1774.0000	138.5000	1790.0000	139.9000	1805.0000	141.9000	1820.0000
GR	150.1000	1824.0000	150.5000	1850.0000	150.6000	1352.0000	147.2000	1869.0000	149.1000	1906.0000
GR	168.1000	1933.0000	171.5000	1950.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
NC	0.0000	0.120	0.050	0.220	0.400	0.0000	12410.0000	0.0000	0.0000	0.0000
ET	6.0000	7810.0000	11380.0000	12410.0000	16970.0000	12410.0000	12410.0000	0.0000	0.0000	0.0000
X1	25900.0000	26.0000	1214.0000	1257.0000	325.0000	825.0000	825.0000	0.0000	1040.0000	1300.0000
GR	168.0000	585.0000	160.0000	630.0000	159.0000	709.0000	190.0000	710.0000	190.0000	1009.0000
GR	154.0000	1010.0000	151.9000	1095.0000	149.7000	1100.0000	146.7000	1110.0000	147.2000	1125.0000
GR	150.0000	1149.0000	147.3000	1190.0000	148.2000	1200.0000	145.8000	1214.0000	143.6000	1222.0000
GR	143.7000	1231.0000	143.6000	1236.0000	143.6000	1242.0000	144.1000	1249.0000	146.1000	1257.0000
GR	148.6000	1263.0000	149.8000	1300.0000	148.7000	1399.0000	149.1000	1400.0000	164.7000	1437.0000
GR	170.6000	1477.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
NC	0.0000	0.0000	0.025	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
ET	0.0000	0.0000	0.0000	0.0000	0.0000	9.110	0.0000	0.0000	1045.0000	1275.0000
X1	16000.0000	13.0000	1075.0000	1270.0000	100.0000	100.0000	100.0000	0.0000	0.0000	0.0000
GR	168.0000	585.0000	164.0000	630.0000	161.0000	709.0000	190.0000	710.0000	190.0000	1009.0000
GR	161.0000	1010.0000	160.0000	1075.0000	155.0000	1095.0000	155.0000	1255.0000	160.0000	1270.0000
GR	164.0000	1400.0000	168.0000	1493.0000	169.0000	1505.0000	0.0000	0.0000	0.0000	0.0000
NC	0.120	0.120	0.350	0.0000	0.0000	0.0000	1202.0000	1593.0000	0.0000	0.0000
ET	0.0000	7.110	7.110	7.110	7.110	9.110	0.0000	0.0000	1290.0000	1597.0000
X1	26288.0000	26.0000	1328.0000	1468.0000	288.0000	208.0000	208.0000	0.0000	0.0000	0.0000
GR	180.0000	1030.0000	173.0000	1050.0000	178.0000	1360.0000	176.0000	1112.0000	190.0000	1111.0000
GR	190.0000	1234.0000	168.0000	1235.0000	164.0000	1255.0000	160.0000	1320.0000	157.2000	1328.0000
GR	153.3000	1333.0000	152.4000	1338.0000	152.1000	1348.0000	153.5000	1363.0000	153.5000	1393.0000
GR	153.2000	1400.0000	152.6000	1418.0000	153.6000	1423.0000	155.4000	1438.0000	155.6000	1458.0000
GR	157.3000	1468.0000	160.0000	1790.0000	164.0000	1315.0000	169.0000	1820.0000	172.0000	1860.0000
GR	186.0000	1910.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

TOP OF MIDWAY POND DAM

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63

ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1308.000	1500.000
	MIDWAY RD BRIDGE									
X1	26663.000	11.000	1308.000	1500.000	375.000	375.000	375.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	172.000	167.000	0.000
GR	182.600	1000.000	178.700	1100.000	175.800	1200.000	166.700	1308.000	152.000	1357.000
GR	152.000	1451.000	167.000	1500.000	167.000	1680.000	170.000	2000.000	180.000	2100.000
GR	190.000	2200.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SB	1.250	1.500	2.700	0.000	94.000	5.060	2374.000	2.840	152.000	152.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1308.000	1500.000
X1	26705.000	0.000	0.000	0.000	42.000	42.000	42.000	0.000	0.000	0.000
X2	0.000	0.000	1.000	169.200	167.000	0.000	0.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	172.900	167.000	0.000
BT	11.000	1000.000	182.600	182.600	1100.000	178.700	178.700	1200.000	175.800	175.800
BT	1338.000	172.900	166.700	1308.000	172.900	169.200	1500.000	167.900	164.600	1500.000
BT	167.900	167.000	1680.000	167.000	167.000	2000.000	170.000	170.000	2100.000	180.000
BT	180.000	2200.000	190.000	190.000	0.000	0.000	0.000	0.000	0.000	0.000
NC	0.000	0.000	0.000	0.200	0.400	0.000	0.000	0.000	0.000	0.000
ET	0.000	7.110	7.110	7.110	7.110	0.000	1172.000	1624.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1325.000	1530.000
X1	26883.000	22.000	1328.000	1468.000	185.000	165.000	178.000	0.000	0.000	0.000
GR	182.600	1000.000	178.700	1100.000	175.800	1200.000	166.700	1308.000	157.200	1328.000
GR	153.300	1333.000	152.400	1338.000	152.100	1348.000	153.500	1363.000	153.500	1393.000
GR	153.200	1400.000	152.600	1418.000	153.600	1428.000	155.400	1438.000	155.600	1458.000
GR	157.300	1468.000	158.500	1473.000	163.000	1478.000	164.600	1498.000	170.000	2000.000
GR	180.000	2100.000	190.000	2200.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	7.110	7.110	7.110	7.110	0.000	380.000	700.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	420.000	650.000
X1	27025.000	14.000	434.000	553.000	170.000	120.000	142.000	0.000	0.000	0.000
GR	170.000	375.000	160.000	390.000	164.000	405.000	160.000	420.000	157.600	434.000
GR	153.200	454.000	153.700	500.000	155.800	530.000	157.400	550.000	156.000	740.000
GR	165.800	785.000	166.000	1100.000	168.000	1112.000	170.200	1125.000	0.000	0.000
ET	0.000	7.110	0.000	0.000	0.000	0.000	1470.000	1730.000	0.000	0.000
ET	0.000	0.000	7.110	7.110	7.110	0.000	1470.000	1800.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1470.000	1730.000
	SCL RR BRIDGE									
X1	27222.000	15.000	1470.000	1730.000	230.000	100.000	197.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	167.000	164.000	0.000
GR	180.000	1000.000	172.000	1100.000	164.100	1470.000	157.600	1490.000	153.200	1510.000
GR	156.200	1530.000	153.600	1560.000	153.700	1580.000	156.000	1655.000	157.400	1630.000
GR	157.600	1710.000	162.300	1730.000	165.000	1900.000	166.500	2100.000	180.000	2150.000
SB	1.250	1.470	2.600	0.000	74.000	23.000	1375.000	9.700	154.500	154.500
ET	0.000	7.110	0.000	0.000	0.000	0.000	1470.000	1730.000	0.000	0.000
ET	0.000	0.000	7.110	7.110	7.110	0.000	1470.000	1800.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1470.000	1730.000

U.S. GOVERNMENT PRINTING OFFICE: 1987 277-940

X1	27238.0000	0.0000	0.0000	0.0000	16.0000	16.0000	16.0000	0.0000	0.0000	0.0000
X2	0.0000	0.0000	1.0000	164.1000	165.7000	0.0000	0.0000	0.0000	0.0000	0.0000
X3	10.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	167.9000	165.7000	0.0000
BT	7.0000	1000.0000	180.0000	180.0000	1100.0000	172.0000	172.0000	1470.0000	167.9000	164.1000
BT	1730.0000	167.9000	162.3000	1900.0000	165.7000	165.0000	2100.0000	166.5000	166.5000	2150.0000
BT	180.0000	180.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
ET	0.0000	0.0000	0.0000	0.0000	0.0000	9.1100	0.0000	0.0000	1280.0000	1640.0000
X1	27490.0000	16.0000	1370.0000	1560.0000	120.0000	420.0000	252.0000	0.0000	0.0000	0.0000
GR	176.0000	1000.0000	172.0000	1010.0000	168.0000	1052.0000	168.0000	1115.0000	164.0000	1215.0000
GR	160.0000	1230.0000	157.6000	1370.0000	153.2000	1390.0000	156.2000	1410.0000	153.6000	1430.0000
GR	153.7000	1460.0000	156.1000	1530.0000	155.8000	1540.0000	157.4000	1560.0000	160.0000	1686.0000
GR	180.0000	1740.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
ET	0.0000	0.0000	0.0000	0.0000	0.0000	9.1100	0.0000	0.0000	1230.0000	1650.0000
X1	29460.0000	19.0000	1494.0000	1554.0000	960.0000	1900.0000	1970.0000	0.0000	0.0000	0.0000
GR	177.1000	1000.0000	176.0000	1065.0000	172.0000	1110.0000	168.0000	1160.0000	164.0000	1195.0000
GR	160.0000	1230.0000	156.0000	1494.0000	155.7000	1500.0000	153.7000	1522.0000	154.0000	1544.0000
GR	158.0000	1554.0000	160.0000	1640.0000	164.0000	1790.0000	168.0000	1815.0000	170.0000	1865.0000
GR	190.0000	1866.0000	190.0000	1950.0000	174.0000	1951.0000	180.0000	2020.0000	0.0000	0.0000
ET	0.0000	0.0000	0.0000	0.0000	0.0000	9.1100	0.0000	0.0000	1050.0000	1450.0000
X1	30420.0000	14.0000	1114.0000	1170.0000	930.0000	900.0000	960.0000	0.0000	0.0000	0.0000
GR	183.0000	1000.0000	180.0000	1033.0000	160.0000	1050.0000	158.5000	1114.0000	155.7000	1120.0000
GR	153.8000	1142.0000	154.0000	1164.0000	158.0000	1170.0000	160.0000	1200.0000	164.0000	1285.0000
GR	168.0000	1430.0000	172.0000	1540.0000	176.0000	1660.0000	180.0000	1710.0000	0.0000	0.0000
QT	6.0000	7730.0000	11270.0000	12300.0000	16840.0000	12300.0000	12300.0000	0.0000	0.0000	0.0000
ET	0.0000	7.1100	7.1100	7.1100	7.1100	0.0000	1180.0000	1940.0000	0.0000	0.0000
ET	0.0000	0.0000	0.0000	0.0000	0.0000	9.1100	0.0000	0.0000	1280.0000	1900.0000
CONFLUENCE WITH FALLING CREEK										
X1	31770.0000	20.0000	1310.0000	1374.0000	950.0000	1270.0000	1350.0000	0.0000	0.0000	0.0000
GR	190.0000	1000.0000	188.0000	1025.0000	180.0000	1043.0000	169.9000	1086.0000	173.2000	1150.0000
GR	168.0000	1190.0000	164.0000	1265.0000	160.0000	1290.0000	159.0000	1310.0000	155.7000	1314.0000
GR	153.9000	1336.0000	154.0000	1358.0000	159.0000	1374.0000	159.6000	1440.0000	160.0000	1600.0000
GR	164.0000	1650.0000	164.0000	1900.0000	172.0000	2150.0000	176.0000	2310.0000	180.0000	2425.0000
QT	6.0000	5730.0000	8790.0000	9780.0000	13920.0000	9780.0000	9780.0000	0.0000	0.0000	0.0000
ET	0.0000	7.1100	7.1100	7.1100	7.1100	0.0000	180.0000	1100.0000	0.0000	0.0000
ET	0.0000	0.0000	0.0000	0.0000	0.0000	9.1100	0.0000	0.0000	440.0000	1300.0000
X1	32025.0000	19.0000	488.0000	552.0000	330.0000	50.0000	255.0000	0.0000	0.0000	0.0000
GR	176.0000	160.0000	172.0000	175.0000	160.0000	205.0000	164.0000	250.0000	162.6000	320.0000
GR	168.0000	355.0000	169.3000	410.0000	164.0000	470.0000	159.0000	488.0000	155.7000	492.0000
GR	153.9000	514.0000	154.0000	536.0000	159.0000	552.0000	160.0000	590.0000	164.0000	635.0000
GR	164.0000	700.0000	164.0000	950.0000	172.0000	1200.0000	176.0000	1360.0000	0.0000	0.0000
ET	0.0000	7.1100	7.1100	7.1100	7.1100	0.0000	700.0000	1280.0000	0.0000	0.0000
ET	0.0000	0.0000	0.0000	0.0000	0.0000	9.1100	0.0000	0.0000	800.0000	1175.0000
X1	32510.0000	13.0000	968.0000	1032.0000	410.0000	500.0000	485.0000	0.0000	0.0000	0.0000
GR	180.0000	600.0000	164.0000	800.0000	160.0000	880.0000	159.0000	060.0000	156.0000	976.0000
GR	154.0000	1000.0000	154.5000	1020.0000	170.0000	1032.0000	160.0000	1090.0000	164.0000	1120.0000
GR	172.0000	1300.0000	176.0000	1450.0000	170.0000	1550.0000	0.0000	0.0000	0.0000	0.0000

U.S. GOVERNMENT PRINTING OFFICE: 1975 O-250-000

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ET	0.0000	7.1100	7.1100	7.1100	7.1100	0.0000	1030.0000	1630.0000	1250.0000	1500.0000
ET	0.0000	0.0000	0.0000	0.0000	0.0000	9.1100	0.0000	0.0000	0.0000	0.0000
	US	74 BRIDGE								
X1	32610.0000	20.0000	1311.0000	1400.0000	100.0000	100.0000	100.0000	0.0000	0.0000	0.0000
X3	10.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	166.3000	166.4000	0.0000
GR	180.2000	1000.0000	176.0000	1010.0000	168.0000	1056.0000	167.9000	1100.0000	167.6000	1156.0000
GR	165.4000	1233.0000	164.2000	1256.0000	162.7000	1282.0000	159.8000	1311.0000	157.1000	1321.0000
GR	154.6000	1325.0000	152.6000	1348.0000	152.8000	1365.0000	156.1000	1375.0000	159.4000	1392.0000
GR	160.7000	1400.0000	163.3000	1433.0000	168.0000	1720.0000	170.5000	1877.0000	179.4000	2133.0000
SB	0.9000	1.6000	2.6000	0.0000	89.3000	2.9000	758.0000	0.0000	156.0000	156.0000
ET	0.0000	7.1100	7.1100	7.1100	7.1100	0.0000	1030.0000	1630.0000	1250.0000	1500.0000
ET	0.0000	0.0000	0.0000	0.0000	0.0000	9.1100	0.0000	0.0000	0.0000	0.0000
X1	32680.0000	0.0000	0.0000	0.0000	70.0000	70.0000	70.0000	0.0000	0.0000	0.0000
X2	0.0000	0.0000	1.0000	164.8000	167.8000	0.0000	0.0000	0.0000	0.0000	0.0000
X3	10.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	167.8000	168.0000	0.0000
BT	-12.0000	1010.0000	176.0000	176.0000	1056.0000	174.1000	168.0000	1156.0000	170.0000	167.6000
BT	0.0000	1256.0000	168.1000	164.1000	1282.0000	167.9000	162.7000	1311.0000	167.8000	159.8000
BT	0.0000	1311.0000	167.8000	164.3000	1400.0000	168.0000	164.8000	1400.0000	168.0000	160.7000
BT	0.0000	1720.0000	168.0000	168.0000	1877.0000	170.5000	170.5000	2133.0000	179.4000	179.4000
ET	0.0000	7.1100	7.1100	7.1100	7.1100	0.0000	1105.0000	1630.0000	1250.0000	1500.0000
ET	0.0000	0.0000	0.0000	0.0000	0.0000	9.1100	0.0000	0.0000	0.0000	0.0000
X1	32730.0000	20.0000	1311.0000	1392.0000	50.0000	50.0000	50.0000	0.0000	0.0000	0.0000
GR	180.2000	1000.0000	174.6000	1313.0000	171.2000	1042.0000	168.0000	1056.0000	167.6000	1155.0000
GR	165.4000	1233.0000	162.7000	1282.0000	159.9000	1296.0000	159.8000	1311.0000	157.1000	1321.0000
GR	154.6000	1325.0000	152.6000	1348.0000	152.8000	1365.0000	156.1000	1375.0000	159.4000	1392.0000
GR	160.7000	1400.0000	161.4000	1404.0000	163.3000	1433.0000	170.5000	1877.0000	179.4000	2133.0000
ET	0.0000	0.0000	0.0000	0.0000	0.0000	9.1100	0.0000	0.0000	190.0000	450.0000
X1	33700.0000	17.0000	313.0000	376.0000	970.0000	970.0000	970.0000	0.0000	0.0000	0.0000
GR	180.0000	100.0000	175.0000	123.0000	172.0000	145.0000	168.0000	160.0000	164.0000	178.0000
GR	161.5000	313.0000	155.6000	321.0000	154.5000	350.0000	155.5000	371.0000	159.7000	376.0000
GR	160.0000	417.0000	164.0000	449.0000	168.0000	497.0000	169.0000	513.0000	169.0000	524.0000
GR	172.0000	532.0000	180.0000	555.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
ET	0.0000	0.0000	0.0000	0.0000	0.0000	9.1100	0.0000	0.0000	1225.0000	1485.0000
X1	34615.0000	19.0000	1253.0000	1330.0000	915.0000	915.0000	915.0000	0.0000	0.0000	0.0000
GR	180.0000	1162.0000	176.0000	1176.0000	174.0000	1238.0000	162.9000	1248.0000	161.8000	1253.0000
GR	155.8000	1260.0000	155.3000	1280.0000	155.4000	1290.0000	155.8000	1300.0000	156.3000	1313.0000
GR	163.8000	1316.0000	162.0000	1330.0000	163.4000	1363.0000	164.0000	1410.0000	167.0000	1425.0000
GR	167.0000	1435.0000	172.0000	1460.0000	176.0000	1545.0000	180.0000	1546.0000	0.0000	0.0000
ET	0.0000	0.0000	0.0000	0.0000	0.0000	9.1100	0.0000	0.0000	1200.0000	1490.0000
X1	34665.0000	28.0000	1224.0000	1363.0000	50.0000	50.0000	50.0000	0.0000	0.0000	0.0000
X3	10.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	173.5000	170.0000	0.0000
GR	180.0000	1105.0000	178.0000	1110.0000	176.0000	1120.0000	164.4000	1175.0000	164.0000	1200.0000
GR	163.4000	1224.0000	163.2000	1245.0000	163.0000	1253.0000	162.9000	1261.0000	161.8000	1268.0000
GR	155.8000	1275.0000	155.3000	1293.0000	155.4000	1307.0000	155.8000	1315.0000	156.1000	1328.0000
GR	160.1000	1333.0000	162.0000	1345.0000	162.5000	1348.0000	163.4000	1363.0000	163.7000	1410.0000
GR	164.0000	1460.0000	167.0000	1475.0000	167.0000	1485.0000	168.0000	1489.0000	169.7000	1500.0000
GR	172.0000	1515.0000	176.0000	1595.0000	199.0000	1596.0000	0.0000	0.0000	0.0000	0.0000

U.S. GOVERNMENT PRINTING OFFICE: 1977 O-272-750

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SB	1.0500	1.2300	2.8000	0.0000	81.0000	9.1500	1635.0000	1.8000	155.3000	155.3000
ET	0.0000	0.0000	0.0000	0.0000	0.0000	9.1100	0.0000	0.0000	1210.0000	1500.0000
X1	34680.0000	0.0000	0.0000	0.0000	15.0000	15.0000	15.0000	0.0000	0.0000	0.0000
X2	0.0000	0.0000	1.0000	171.5000	169.3700	0.0000	0.0000	0.0000	0.0000	0.0000
X3	-10.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	174.0000	171.4000	0.0000
BT	-14.0000	1105.0000	180.0000	180.0000	1120.0000	176.6000	176.6000	1175.0000	174.7000	164.4000
BT	0.0000	1224.0000	174.0000	163.4000	1224.0000	174.0000	171.5000	1363.0000	171.4000	169.3700
BT	0.0000	1363.0000	171.4000	163.4000	1430.0000	169.7000	164.0000	1475.0000	169.7000	167.0000
BT	0.0000	1485.0000	169.7000	167.0000	1500.0000	169.7000	169.7000	1515.0000	172.0000	172.0000
BT	0.0000	1595.0000	176.0000	176.0000	1596.0000	199.0000	199.0000	0.0000	0.0000	0.0000
NC	0.1200	0.1200	0.0500	0.2000	0.4000	0.0000	0.0000	0.0000	0.0000	0.0000
ET	0.0000	0.0000	0.0000	0.0000	0.0000	9.1100	0.0000	0.0000	1230.0000	1470.0000
X1	34780.0000	18.0000	1250.0000	1330.0000	100.0000	100.0000	100.0000	0.0000	0.0000	0.0000
GR	180.0000	1135.0000	172.0000	1170.0000	172.0000	1230.0000	163.0000	125.0000	155.8000	1260.0000
GR	155.4000	1290.0000	155.8000	1300.0000	156.3000	1313.0000	160.8000	1316.0000	162.0000	1530.0000
GR	163.4000	1363.0000	164.0000	1460.0000	167.0000	1475.0000	167.0000	1485.0000	168.0000	1490.0000
GR	172.0000	1515.0000	176.0000	1595.0000	180.0000	1596.0000	0.0000	0.0000	0.0000	0.0000
NC	0.1200	0.1200	0.0500	0.2000	0.4000	0.0000	0.0000	0.0000	0.0000	0.0000
ET	0.0000	0.0000	0.0000	0.0000	0.0000	9.1100	0.0000	0.0000	160.0000	345.0000
X1	35160.0000	14.0000	175.0000	225.0000	300.0000	380.0000	380.0000	0.0000	0.0000	0.0000
GR	180.0000	115.0000	176.0000	124.0000	172.0000	145.0000	168.0000	155.0000	161.0000	175.0000
GR	155.7000	180.0000	154.9000	200.0000	165.0000	220.0000	161.5000	225.0000	164.0000	342.0000
GR	168.0000	368.0000	172.0000	385.0000	175.0000	410.0000	176.0000	440.0000	0.0000	0.0000
ET	0.0000	7.1100	7.1100	7.1100	7.1100	0.0000	1125.3000	1325.0000	1150.0000	1300.0000
ET	0.0000	0.0000	0.0000	0.0000	0.0000	9.1100	0.0000	0.0000	0.0000	0.0000
X1	35431.0000	23.0000	1161.0000	1243.0000	295.0000	210.0000	271.0000	0.0000	0.0000	0.0000
GR	194.4000	827.0000	178.2000	1016.0000	171.0000	1059.0000	169.5000	1070.0000	166.6000	1094.0000
GR	162.6000	1154.0000	162.3000	1159.0000	161.1000	1161.0000	156.4000	1169.0000	156.7000	1197.0000
GR	157.2000	1206.0000	156.9000	1216.0000	157.8000	1239.0000	159.0000	1243.0000	160.0000	1251.0000
GR	161.0000	1259.0000	161.5000	1262.0000	166.8000	1327.0000	170.6000	1353.0000	172.2000	1359.0000
GR	178.5000	1388.0000	182.9000	1459.0000	191.5000	1702.0000	0.0000	0.0000	0.0000	0.0000
ET	0.0000	0.0000	0.0000	0.0000	0.0000	9.1100	0.0000	0.0000	1154.0000	1251.0000
X1	35531.0000	23.0000	1154.0000	1251.0000	100.0000	100.0000	100.0000	0.0000	0.0000	0.0000
X3	10.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	179.5000	179.5000	0.0000
GR	190.0000	880.0000	180.0000	995.0000	171.0000	1059.0000	169.5000	1070.0000	166.6000	1094.0000
GR	162.6000	1154.0000	162.3000	1159.0000	161.1000	1161.0000	156.4000	1169.0000	156.7000	1197.0000
GR	157.2000	1206.0000	156.9000	1216.0000	157.8000	1239.0000	159.0000	1243.0000	160.0000	1251.0000
GR	161.0000	1259.0000	161.5000	1262.0000	164.7000	1302.0000	170.6000	1353.0000	172.2000	1359.0000
GR	178.5000	1388.0000	182.9000	1459.0000	191.5000	1702.0000	0.0000	0.0000	0.0000	0.0000
SB	1.2500	1.4100	2.7000	0.0000	97.0000	2.2500	1566.0000	0.0000	159.6000	150.6000
ET	0.0000	0.0000	0.0000	0.0000	0.0000	9.1100	0.0000	0.0000	1154.0000	1251.0000
X1	35569.0000	0.0000	0.0000	0.0000	38.0000	38.0000	38.0000	0.0000	0.0000	0.0000
X2	0.0000	0.0000	1.0000	176.1000	179.8000	0.0000	0.0000	0.0000	0.0000	0.0000
X3	-10.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	179.9000	179.8000	0.0000
BT	-12.0000	880.0000	190.0000	190.0000	902.0000	189.3000	189.3000	995.0000	185.5000	180.0000
BT	0.0000	1100.0000	181.5000	166.2000	1154.0000	179.9000	162.6000	1154.0000	179.9000	176.1000
BT	0.0000	1251.0000	179.8000	176.1000	1251.0000	179.8000	160.0000	1302.0000	179.8000	164.7000

U.S. GOVERNMENT PRINTING OFFICE: 1987-27-845-011

BT	0.000	1353.000	180.600	170.600	1459.000	182.900	182.900	1702.000	191.500	191.500
ET	0.000	7.110	7.110	7.110	7.110	0.000	1130.000	1290.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1150.000	1270.000
X1	35644.000	23.000	1161.000	1243.000	75.000	75.000	75.000	0.000	0.000	0.000
GR	194.700	827.000	178.200	1016.000	171.000	1059.000	169.500	1070.000	166.600	1094.000
GR	162.600	1154.000	162.300	1159.000	161.100	1161.000	156.400	1169.000	156.700	1197.000
GR	157.200	1206.000	156.900	1216.000	157.800	1239.000	159.000	1243.000	160.000	1251.000
GR	161.000	1259.000	161.500	1262.000	166.800	1327.000	170.600	1353.000	172.200	1359.000
GR	178.500	1308.000	182.900	1459.000	191.500	1702.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	430.000	590.000
X1	36050.000	18.000	466.000	533.000	435.000	350.000	406.000	0.000	0.000	0.000
GR	184.000	320.000	180.000	370.000	176.000	382.000	172.000	395.000	163.000	402.000
GR	164.000	421.000	162.000	440.000	159.700	466.000	157.200	470.000	156.000	500.000
GR	156.400	523.000	160.000	533.000	164.000	592.000	168.000	618.000	172.000	646.000
GR	176.000	673.000	180.000	721.000	184.000	745.000	0.000	0.000	0.000	0.000
QT	6.600	5390.000	8360.000	9340.000	13400.000	9340.000	9340.000	0.000	0.000	0.000
ET	0.000	7.110	7.110	7.110	7.110	0.000	1010.000	1225.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1020.000	1200.000
X1	36460.000	17.000	1086.000	1138.000	300.000	410.000	410.000	0.000	0.000	0.000
GR	186.900	520.000	175.100	1000.000	169.100	1038.000	165.400	1046.000	163.700	1051.000
GR	158.700	1086.000	156.300	1097.000	156.100	1112.000	155.800	1121.000	156.700	1129.000
GR	158.600	1133.000	160.200	1138.000	161.900	1151.000	163.800	1248.000	163.900	1251.000
GR	170.000	1300.000	180.000	1500.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1051.000	1548.000
X1	36510.000	22.000	1051.000	1248.000	50.000	53.000	50.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	180.000	180.000	0.000
GR	136.900	520.000	175.100	1000.000	169.100	1338.000	165.400	1046.000	163.700	1051.000
GR	158.700	1086.000	156.300	1097.000	156.100	1112.000	155.800	1121.000	156.700	1129.000
GR	158.600	1133.000	160.200	1138.000	161.900	1151.000	163.800	1248.000	163.900	1251.000
GR	165.900	1351.000	166.100	1451.000	166.100	1551.000	168.900	1720.000	171.600	1812.000
GR	175.600	1951.000	190.000	2000.000	0.000	0.000	0.000	0.000	0.000	0.000
SB	1.250	1.600	2.700	0.000	136.000	4.800	4675.000	1.050	156.000	156.600
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1051.000	1249.000
X1	36630.000	0.000	0.000	0.000	120.000	120.000	120.000	0.000	0.000	0.000
X2	0.000	0.000	1.000	184.900	178.700	0.000	0.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	1.000	0.000	0.000	188.600	186.300	0.000
BT	-10.000	520.000	186.900	186.900	1000.000	188.500	175.100	1051.000	185.600	163.700
BT	0.000	1051.000	188.600	184.900	1248.000	186.300	182.600	1248.000	186.300	163.900
BT	0.000	1551.000	180.900	166.100	1720.000	178.700	168.900	1951.000	178.700	175.600
BT	0.000	2000.000	190.000	190.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	7.110	7.110	7.110	7.110	0.000	280.000	512.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	300.000	500.000
X1	36720.000	13.000	374.000	426.000	160.000	100.000	90.000	0.000	0.000	0.000
GR	184.000	100.000	180.000	107.000	176.000	125.000	172.000	162.000	168.000	184.000
GR	164.000	215.000	161.000	374.000	154.800	388.000	154.900	400.000	155.000	414.000
GR	160.000	426.000	164.000	465.000	184.000	525.000	0.000	0.000	0.000	0.000

U.S. GOVERNMENT PRINTING OFFICE: 1975 O-254-442

ET	0.0000	7.1100	7.1100	7.1100	7.1100	0.0000	300.0000	592.0000	310.0000	0.0000
X1	36800.0000	13.0000	476.0000	526.0000	200.0000	9.1100	0.0000	0.0000	0.0000	570.0000
GR	184.0000	08.0000	180.0000	130.0000	176.0000	10.0000	80.0000	0.0000	0.0000	0.0000
GR	164.0000	289.0000	161.0000	476.0000	154.9000	160.0000	172.0000	182.0000	168.0000	235.0000
GR	160.0000	526.0000	164.0000	580.0000	184.0000	489.0000	155.0000	500.0000	155.0000	514.0000
ET	0.0000	7.1100	7.1100	7.1100	7.1100	0.0000	400.0000	930.0000	470.0000	0.0000
X1	37350.0000	15.0000	776.0000	825.0000	340.0000	9.1100	0.0000	0.0000	475.0000	862.0000
GR	184.0000	120.0000	180.0000	180.0000	176.0000	200.0000	164.0000	310.0000	163.3000	570.0000
GR	161.0000	776.0000	156.0000	786.0000	156.3000	800.0000	156.7000	815.0000	160.0000	825.0000
GR	163.1000	900.0000	164.0000	1035.0000	176.0000	1050.0000	179.0000	1070.0000	184.0000	1080.0000
ET	0.0000	7.1100	7.1100	7.1100	7.1100	0.0000	300.0000	960.0000	440.0000	0.0000
X1	37900.0000	10.0000	678.0000	725.0000	500.0000	9.1100	0.0000	0.0000	445.0000	790.0000
GR	184.0000	114.0000	180.0000	172.0000	176.0000	540.0000	550.0000	0.0000	0.0000	0.0000
GR	164.0000	459.0000	162.0000	678.0000	157.5000	205.0000	172.0000	240.0000	163.0000	327.0000
GR	160.5000	725.0000	164.3000	764.0000	168.0000	684.0000	157.0000	700.0000	157.5000	716.0000
GR	182.0000	1005.0000	184.0000	1022.0000	0.0000	914.0000	180.0000	960.0000	182.0000	972.0000
ET	0.0000	7.1100	7.1100	7.1100	7.1100	0.0000	1210.0000	1800.0000	1310.0000	0.0000
X1	38115.0000	27.0000	1543.0000	1585.0000	215.0000	9.1100	0.0000	0.0000	1315.0000	1665.0000
GR	179.3000	1000.0000	179.1000	1100.0000	168.0000	1200.0000	167.2000	1307.0000	165.9000	1400.0000
GR	164.7000	1500.0000	164.5000	1509.0000	163.1000	1524.0000	160.1000	1543.0000	160.1000	1548.0000
GR	158.1000	1558.0000	158.1000	1566.0000	158.0000	1576.0000	158.6000	1581.0000	162.7000	1585.0000
GR	164.0000	1600.0000	164.2000	1608.0000	164.9000	1619.0000	166.4000	1639.0000	163.3000	1700.0000
GR	171.2000	1740.0000	175.7000	1757.0000	178.0000	1763.0000	179.9000	1782.0000	179.9000	1791.0000
GR	179.0000	1795.0000	182.6000	1800.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
ET	0.0000	0.0000	0.0000	0.0000	0.0000	9.1100	0.0000	0.0000	1300.0000	1650.0000
X1	38215.0000	27.0000	1500.0000	1618.0000	100.0000	100.0000	100.0000	0.0000	0.0000	0.0000
X3	10.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	168.5000	168.5000	0.0000
GR	180.0000	1095.0000	176.0000	1135.0000	172.0000	1190.0000	169.2000	1260.0000	165.9000	1400.0000
GR	164.7000	1500.0000	164.5000	1509.0000	163.1000	1524.0000	160.1000	1543.0000	160.1000	1548.0000
GR	158.1000	1558.0000	158.1000	1566.0000	158.0000	1576.0000	158.6000	1581.0000	162.7000	1585.0000
GR	164.0000	1600.0000	164.2000	1608.0000	164.9000	1619.0000	166.4000	1639.0000	163.3000	1700.0000
GR	171.2000	1740.0000	175.7000	1757.0000	178.0000	1763.0000	179.9000	1782.0000	179.9000	1791.0000
GR	179.0000	1795.0000	182.6000	1800.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
SB	0.9500	1.5600	2.6000	0.0000	35.0000	3.0000	750.0000	4.0700	158.2000	158.2000
ET	0.0000	0.0000	0.0000	0.0000	0.0000	9.1100	0.0000	0.0000	1300.0000	1650.0000
X1	38246.0000	0.0000	0.0000	0.0000	31.0000	31.0000	31.0000	0.0000	0.0000	0.0000
X2	0.0000	0.0000	1.0000	168.4700	169.2000	0.0000	0.0000	0.0000	0.0000	0.0000
X3	-10.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	169.2000	170.3000	0.0000
BT	1400.0000	1095.0000	180.0000	130.0000	1190.0000	172.0000	172.0000	1260.0000	169.2000	169.2000
BT	0.0000	1400.0000	169.7000	165.9000	1500.0000	170.4000	164.7000	1500.0000	170.4000	168.4700
BT	0.0000	1618.0000	170.3000	168.4000	1618.0000	170.3000	164.9000	1700.0000	172.8000	168.3000
BT	0.0000	1740.0000	176.0000	171.2000	1763.0000	173.0000	178.0000	1780.0000	180.0000	180.0000

STATE GOVERNMENT PRINTING OFFICE: 1987 O-276430-012

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1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63

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NC	0.0000	0.1200	0.0000	0.2000	0.4000	0.0000	0.0000	0.0000	0.0000	0.0000
X1	38296.0000	27.0000	1543.0000	1585.0000	50.0000	50.0000	50.0000	50.0000	1315.0000	1665.0000
GR	179.3000	1000.0000	170.1000	1100.0000	168.0000	1200.0000	167.2000	1300.0000	165.9000	1400.0000
GR	164.7000	1500.0000	164.5000	1509.0000	163.1000	1524.0000	160.1000	1543.0000	160.1000	1548.0000
GR	164.0000	1558.0000	164.5000	1566.0000	163.1000	1576.0000	158.6000	1581.0000	162.7000	1585.0000
GR	171.2000	1600.0000	175.7000	1608.0000	164.9000	1618.0000	166.4000	1639.0000	168.3000	1700.0000
GR	179.0000	1740.0000	182.6000	1757.0000	178.0000	1763.0000	179.9000	1782.0000	179.9000	1791.0000
EJ	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

U.S. GOVERNMENT PRINTING OFFICE: 1987-77-004-002

23 SEP 87 13:48:31

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THIS RUN EXECUTED 23 SEP 87 13:48:55

 HEC2 RELEASE DATED NOV 76 UPDATED MAY 1984
 ERROR CORR - 01,02,03,04,05,06
 MODIFICATION - 50,51,52,53,54,55,56

T1 EPMB ROCKINGHAM NC FIS (FRM H&H B. C.)
 T2 50 YEAR
 T3 HITCHCOCK CREEK (MILE 3.96 TO MILE 6.93); ROCKINGHAM, NC

J1	ICHECK	INQ	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FQ
	0.	3.	0.	0.	0.000000	0.00	0.0	0.	150.290	0.000
J2	NPROF	IPLT	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	2.000	0.000	-1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

U.S. GOVERNMENT PRINTING OFFICE: 1967-727-54-6012

23 SEP 87 13:48:31

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THIS RUN EXECUTED 23 SEP 87 13:49:04

 HEC2 RELEASE DATED NOV 76 UPDATED MAY 1984
 ERROR CORR - 01,02,03,04,05,06
 MODIFICATION - 50,51,52,53,54,55,56

T1 EPMB ROCKINGHAM NC FIS (FRM H&H B. C.)
 T2 50 YR NATURAL
 T3 HITCHCOCK CREEK (MILE 3.96 TO MILE 6.93); ROCKINGHAM, NC

J1	ICHECK	INQ	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FQ
	0.	4.	0.	0.	0.000000	0.00	0.0	0.	150.620	0.000
J2	NPROF	IPLT	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	3.000	0.000	-1.000	0.000	0.000	0.000	0.000	0.000	0.000	15.000

U.S. GOVERNMENT PRINTING OFFICE: 1967-727-504-0012

23 SEP 87 13:48:31

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THIS RUN EXECUTED 23 SEP 87 13:49:20

 HEC2 RELEASE DATED NOV 76 UPDATED MAY 1984
 ERROR CORR - 01,02,03,04,05,06
 MODIFICATION - 50,51,52,53,54,55,56

T1 FPMB ROCKINGHAM-NC FIS (FRM H&H B. C.)
 T2 500 YR NATURAL
 T3 HITCHCOCK CREEK (MILE 3.96 TO MILE 6.93); ROCKINGHAM, NC

J1	ICHECK	INQ	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FQ
	0.	5.	0.	0.	0.000000	0.00	0.0	0.	151.860	0.000
J2	NPROF	IPLT	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	15.000	0.000	-1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

U.S. GOVERNMENT PRINTING OFFICE: 1977-277-600/2

THIS RUN EXECUTED 23 SEP 87 13:49:30

 HEC2 RELEASE DATED NOV 76 UPDATED MAY 1984
 ERROR CORR - 01,02,03,04,05,06
 MODIFICATION - 50,51,52,53,54,55,56

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

HITCHCOCK CREEK (MILE 3).

SUMMARY PRINTOUT

SECNO	CWSEL	EG	ELMIN	ELLC	CLASS	TOPWID	10K+S
22645.0000	149.05	149.97	137.40	0.00	0.00	714.62	49.52
22645.0000	150.29	151.20	137.40	0.00	0.00	767.32	49.66
22645.0000	150.62	151.53	137.40	0.00	0.00	781.35	49.65
22645.0000	151.86	152.78	137.40	0.00	0.00	834.05	49.78
22646.0000	149.06	149.98	137.40	0.00	0.00	714.84	49.36
22646.0000	150.30	151.21	137.40	0.00	0.00	767.54	49.53
22646.0000	150.63	151.54	137.40	0.00	0.00	781.56	49.52
22646.0000	151.87	152.79	137.40	0.00	0.00	834.26	49.66
22660.0000	149.26	150.06	137.40	0.00	0.00	723.77	43.29
22660.0000	150.46	151.29	137.40	0.00	0.00	774.60	45.20
22660.0000	150.78	151.62	137.40	0.00	0.00	788.27	45.55
22660.0000	152.00	152.87	137.40	0.00	0.00	840.07	46.61
22670.0000	149.36	150.12	137.40	0.00	0.00	727.76	40.85
22670.0000	150.55	151.34	137.40	0.00	0.00	778.48	43.03
22670.0000	150.87	151.67	137.40	0.00	0.00	792.07	43.47
22670.0000	152.09	152.92	137.40	0.00	0.00	844.44	44.79
22700.0000	149.60	150.25	137.40	0.00	0.00	737.96	35.33
22700.0000	150.78	151.48	137.40	0.00	0.00	788.34	38.03
22700.0000	151.10	151.81	137.40	0.00	0.00	801.82	38.63
22700.0000	152.31	153.06	137.40	0.00	0.00	855.88	40.41
24350.0000	153.85	154.26	138.50	0.00	0.00	854.63	18.01
24350.0000	155.28	155.69	138.50	0.00	0.00	872.85	18.74
24350.0000	155.66	156.07	138.50	0.00	0.00	877.66	18.95
24350.0000	157.07	157.51	138.50	0.00	0.00	889.51	19.83
25075.0000	155.07	155.30	138.50	0.00	0.00	714.48	11.61
25075.0000	156.54	156.81	138.50	0.00	0.00	716.57	13.24
25075.0000	156.93	157.22	138.50	0.00	0.00	717.13	13.69
25075.0000	158.40	158.74	138.50	0.00	0.00	719.22	15.41

U.S. GOVERNMENT PRINTING OFFICE: 1981 O-274-000

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U.S. GOVERNMENT PRINTING OFFICE: 1967 O 274-000

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SECNO	CWSEL	EG	ELMIN	ELLC	CLASS	TOPWID	10K*S
25900.000	156.14	156.42	143.60	0.00	0.00	406.76	15.55
25900.000	157.76	158.11	143.60	0.00	0.00	410.64	18.05
25900.000	158.16	158.56	143.60	0.00	0.00	411.66	18.59
25900.000	159.79	160.27	143.60	0.00	0.00	478.12	21.12
* 26000.000	159.12	161.01	155.06	0.00	0.00	188.73	59.82
** 26000.000	160.23	162.65	155.06	0.00	0.00	216.99	55.07
** 26000.000	160.52	163.02	155.06	0.00	0.00	245.50	53.56
* 26000.000	161.81	164.68	155.06	0.00	0.00	340.32	45.77
26288.000	161.87	162.40	152.10	0.00	0.00	308.47	26.96
26288.000	163.36	164.08	152.10	0.00	0.00	332.65	30.30
26288.000	163.75	164.51	152.10	0.00	0.00	338.88	31.08
26288.000	165.20	166.20	152.10	0.00	0.00	348.96	34.74
26663.000	162.81	163.29	152.00	0.00	0.00	165.34	20.86
26663.000	164.45	165.14	152.00	0.00	0.00	176.02	26.49
26663.000	164.84	165.62	152.00	0.00	0.00	178.73	27.92
26663.000	166.44	167.51	152.00	0.00	0.00	189.31	33.60
26705.000	162.86	163.34	152.00	169.20	1.00	165.68	20.50
26705.000	164.51	165.21	152.00	169.20	1.00	176.57	25.83
26705.000	164.94	165.70	152.00	169.20	1.00	179.40	27.11
26705.000	166.81	167.81	152.00	169.20	15.00	191.38	30.46
26883.000	163.10	163.72	152.10	0.00	0.00	164.99	20.24
26883.000	164.90	165.69	152.10	0.00	0.00	214.30	24.26
26883.000	165.34	166.21	152.10	0.00	0.00	256.24	25.19
26883.000	167.25	168.36	152.10	0.00	0.00	322.51	26.98
27025.000	163.66	164.03	153.20	0.00	0.00	293.73	18.71
27025.000	165.57	166.06	153.20	0.00	0.00	300.89	19.77
27025.000	166.06	166.59	153.20	0.00	0.00	302.75	20.04
27025.000	168.11	168.78	153.20	0.00	0.00	310.84	20.74
27222.000	164.09	164.31	153.20	0.00	0.00	259.96	10.38
27222.000	166.07	166.35	153.20	0.00	0.00	330.00	10.08
27222.000	166.58	166.89	153.20	0.00	0.00	330.00	10.07
27222.000	168.71	169.09	153.20	0.00	0.00	330.00	10.18
27238.000	164.63	164.82	153.20	164.10	10.00	260.00	8.36
27238.000	167.41	167.63	153.20	164.10	30.00	330.00	6.50
27238.000	168.11	168.34	153.20	164.10	30.00	330.00	6.42
27238.000	170.40	170.70	153.20	164.10	30.00	330.00	6.64
27490.000	164.87	165.01	153.20	0.00	0.00	506.09	5.94
27490.000	167.64	167.79	153.20	0.00	0.00	582.44	4.93
27490.000	168.33	168.49	153.20	0.00	0.00	659.93	4.77
27490.000	170.67	170.86	153.20	0.00	0.00	690.87	4.72

SECNO	CWSEL	EG	ELMIN	ELLC	CLASS	TOPWID	10K*S
29460.0000	166.18	166.35	153.70	0.00	0.00	627.74	10.40
29460.0000	168.71	168.86	153.70	0.00	0.00	681.47	8.47
29460.0000	169.36	169.52	153.70	0.00	0.00	706.17	8.11
29460.0000	171.68	171.85	153.70	0.00	0.00	751.06	7.68
30420.0000	167.31	167.86	153.80	0.00	0.00	361.18	21.37
30420.0000	169.62	170.22	153.80	0.00	0.00	432.69	20.50
30420.0000	170.23	170.84	153.80	0.00	0.00	450.11	20.08
30420.0000	172.48	173.13	153.80	0.00	0.00	514.89	19.58
31770.0000	168.08	169.07	153.90	0.00	0.00	757.50	4.74
31770.0000	171.29	171.40	153.90	0.00	0.00	760.00	4.62
31770.0000	171.90	172.00	153.90	0.00	0.00	760.00	4.59
31770.0000	174.18	174.30	153.90	0.00	0.00	760.00	4.70
32025.0000	169.05	169.15	153.90	0.00	0.00	889.52	4.01
32025.0000	171.37	171.47	153.90	0.00	0.00	920.00	3.77
32025.0000	171.98	172.07	153.90	0.00	0.00	920.00	3.78
32025.0000	174.27	174.37	153.90	0.00	0.00	920.00	3.79
32510.0000	169.24	169.35	154.00	0.00	0.00	503.66	4.24
32510.0000	171.55	171.69	154.00	0.00	0.00	574.35	4.91
32510.0000	172.15	172.30	154.00	0.00	0.00	580.00	5.11
32510.0000	174.44	174.62	154.00	0.00	0.00	580.00	5.67
32610.0000	169.26	169.41	152.60	0.00	0.00	581.24	4.43
32610.0000	171.58	171.75	152.60	0.00	0.00	594.60	4.80
32610.0000	172.18	172.37	152.60	0.00	0.00	598.08	4.95
32610.0000	174.47	174.69	152.60	0.00	0.00	600.00	5.39
32680.0000	169.63	169.76	152.60	164.00	30.00	583.39	3.88
32680.0000	171.79	171.96	152.60	164.00	30.00	595.80	4.50
32680.0000	172.38	172.56	152.60	164.00	30.00	599.19	4.68
32680.0000	174.68	174.89	152.60	164.00	30.00	600.00	5.13
32730.0000	169.65	169.79	152.60	0.00	0.00	525.00	3.98
32730.0000	171.81	171.99	152.60	0.00	0.00	525.00	4.75
32730.0000	172.40	172.59	152.60	0.00	0.00	525.00	4.98
32730.0000	174.69	174.93	152.60	0.00	0.00	525.00	5.61
33700.0000	170.08	170.24	154.50	0.00	0.00	374.71	5.39
33700.0000	172.32	172.54	154.50	0.00	0.00	389.70	6.57
33700.0000	172.03	173.17	154.50	0.00	0.00	394.83	6.91
33700.0000	175.29	175.60	154.50	0.00	0.00	414.59	7.91
34615.0000	170.61	170.88	155.30	0.00	0.00	211.99	7.95
34615.0000	172.94	173.35	155.30	0.00	0.00	241.05	10.00
34615.0000	173.58	174.03	155.30	0.00	0.00	255.19	10.59
34615.0000	176.01	176.61	155.30	0.00	0.00	369.03	12.31

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SECNO	CWSEL	EG	ELMIN	ELLC	CLASS	TOPWID	10K+S
34665.0000	170.80	170.94	155.30	0.00	0.00	283.19	4.74
34665.0000	173.23	173.43	155.30	0.00	0.00	315.61	5.42
34665.0000	173.95	174.12	155.30	0.00	0.00	422.08	4.71
34665.0000	176.50	176.72	155.30	0.00	0.00	474.59	5.07
34680.0000	170.81	171.02	155.30	171.50	15.00	139.00	6.37
34680.0000	173.37	173.56	155.30	171.50	30.00	318.43	5.21
34680.0000	174.13	174.29	155.30	171.50	30.00	426.42	4.49
34680.0000	176.68	176.89	155.30	171.50	30.00	475.58	4.87
34780.0000	170.88	171.08	155.40	0.00	0.00	275.44	6.21
34780.0000	173.38	173.66	155.40	0.00	0.00	378.68	7.23
34780.0000	174.11	174.40	155.40	0.00	0.00	396.34	7.41
34780.0000	176.65	177.01	155.40	0.00	0.00	445.49	8.12
35160.0000	171.15	171.45	154.90	0.00	0.00	234.27	12.95
35160.0000	173.68	174.08	154.90	0.00	0.00	262.86	14.33
35160.0000	174.41	174.84	154.90	0.00	0.00	272.75	14.62
35160.0000	176.96	177.50	154.90	0.00	0.00	318.17	15.91
35431.0000	171.47	171.68	156.40	0.00	0.00	200.00	5.26
35431.0000	174.03	174.34	156.40	0.00	0.00	200.00	6.74
35431.0000	174.76	175.11	156.40	0.00	0.00	200.00	7.15
35431.0000	177.29	177.80	156.40	0.00	0.00	200.00	8.93
35531.0000	171.48	171.77	156.40	0.00	0.00	97.00	6.52
35531.0000	174.01	174.49	156.40	0.00	0.00	97.00	8.75
35531.0000	174.72	175.27	156.40	0.00	0.00	97.00	9.38
35531.0000	177.19	178.04	156.40	0.00	0.00	97.00	12.08
35569.0000	171.50	171.70	156.40	176.10	1.00	97.00	6.50
35569.0000	174.03	174.51	156.40	176.10	1.00	97.00	8.70
35569.0000	174.75	175.30	156.40	176.10	1.00	97.00	9.32
35569.0000	178.16	178.92	156.40	176.10	10.00	97.00	10.28
35644.0000	171.61	171.84	156.40	0.00	0.00	160.00	5.57
35644.0000	174.23	174.60	156.40	0.00	0.00	160.00	7.29
35644.0000	174.98	175.39	156.40	0.00	0.00	160.00	7.77
35644.0000	178.47	179.03	156.40	0.00	0.00	160.00	8.47
36050.0000	171.87	172.06	156.00	0.00	0.00	249.79	5.19
36050.0000	174.61	174.88	156.00	0.00	0.00	277.14	6.18
36050.0000	175.40	175.69	156.00	0.00	0.00	285.01	6.42
36050.0000	179.02	179.37	156.00	0.00	0.00	336.36	8.27
36460.0000	172.88	172.30	155.80	0.00	0.00	205.82	6.37
36460.0000	174.85	175.18	155.80	0.00	0.00	215.00	7.90
36460.0000	175.64	176.01	155.80	0.00	0.00	215.00	8.35
36460.0000	179.23	179.71	155.80	0.00	0.00	215.00	8.77

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SECNO	CWSEL	EG	ELMIN	ELLC	CLASS	TOPWID	10K*S
36510.0000	172.26	172.35	155.80	0.00	0.00	197.00	2.57
36510.0000	175.11	175.24	155.80	0.00	0.00	197.00	2.93
36510.0000	175.92	176.08	155.80	0.00	0.00	197.00	3.04
36510.0000	179.58	179.78	155.80	0.00	0.00	197.00	3.03
36630.0000	172.26	172.35	155.80	184.90	1.00	197.00	2.56
36630.0000	175.11	175.25	155.80	184.90	1.00	197.00	2.93
36630.0000	175.93	176.09	155.80	184.90	1.00	197.00	3.04
36630.0000	179.58	179.78	155.80	184.90	15.00	197.00	3.04
36720.0000	172.24	172.43	154.80	0.00	0.00	209.70	5.43
36720.0000	175.06	175.35	154.80	0.00	0.00	318.19	6.86
36720.0000	175.87	176.20	154.80	0.00	0.00	220.62	7.26
36720.0000	179.49	179.91	154.80	0.00	0.00	231.48	7.76
36800.0000	172.38	172.49	154.90	0.00	0.00	286.28	3.74
36800.0000	175.29	175.44	154.90	0.00	0.00	288.46	4.52
36800.0000	175.11	176.29	154.90	0.00	0.00	289.08	4.74
36800.0000	179.79	180.02	154.90	0.00	0.00	291.84	4.96
37350.0000	172.59	172.62	156.00	0.00	0.00	530.00	1.76
37350.0000	175.55	175.59	156.00	0.00	0.00	530.00	1.96
37350.0000	176.49	176.45	156.00	0.00	0.00	530.00	2.02
37350.0000	180.13	180.19	156.00	0.00	0.00	530.00	2.02
37900.0000	172.69	172.73	157.00	0.00	0.00	631.97	2.35
37900.0000	175.66	175.71	157.00	0.00	0.00	643.35	2.36
37900.0000	176.51	176.56	157.00	0.00	0.00	646.62	2.31
37900.0000	180.24	180.30	157.00	0.00	0.00	660.00	2.07
38115.0000	172.73	172.83	158.00	0.00	0.00	535.79	5.20
38115.0000	175.69	175.79	158.00	0.00	0.00	547.00	4.58
38115.0000	176.55	176.65	158.00	0.00	0.00	549.22	4.48
38115.0000	180.27	180.37	158.00	0.00	0.00	586.77	3.73
38215.0000	172.79	172.87	158.00	0.00	0.00	566.84	3.76
38215.0000	175.74	175.84	158.00	0.00	0.00	518.43	3.25
38215.0000	176.59	176.69	158.00	0.00	0.00	630.19	3.15
38215.0000	180.31	180.41	158.00	3.00	0.00	701.81	2.51
38246.0000	172.92	173.00	158.00	168.47	30.00	569.07	3.58
38246.0000	175.88	175.97	158.00	168.47	30.00	620.89	3.10
38246.0000	176.74	176.84	158.00	168.47	30.00	632.16	3.01
38246.0000	180.49	180.58	158.00	168.47	30.00	702.07	2.40
38296.0000	172.97	173.02	158.00	0.00	0.00	677.91	2.77
38296.0000	175.95	176.00	158.00	0.00	0.00	721.24	2.21
38296.0000	176.81	176.86	158.00	0.00	0.00	732.85	2.11
38296.0000	180.56	180.60	158.00	0.00	0.00	797.17	1.60

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HITCHCOCK CREEK (MILE 3).
SUMMARY PRINTOUT

SECNO	CWSEL	QLOB	QCH	QROB	VLOB	VCH	VROB
22645.000	149.05	1371.84	5693.32	884.84	1.70	9.05	1.37
22645.000	150.29	2580.63	6889.47	2029.90	2.17	9.78	1.94
22645.000	150.62	2953.83	7219.75	2406.41	2.28	9.96	1.95
22645.000	151.86	4550.40	8529.46	4100.14	2.69	10.65	2.33
22646.000	149.06	1373.87	5688.98	887.15	1.70	9.04	1.37
22646.000	150.30	2582.53	6884.93	2032.54	2.17	9.76	1.84
22646.000	150.63	2955.69	7215.20	2409.11	2.28	9.95	1.95
22646.000	151.87	4552.07	8524.91	4103.02	2.69	10.64	2.32
22660.000	149.26	1456.68	5509.67	983.65	1.67	8.58	1.37
22660.000	150.46	2644.41	6736.06	2119.53	2.12	9.42	1.81
22660.000	150.78	3013.04	7073.48	2493.48	2.24	9.63	1.92
22660.000	152.00	4596.76	8402.37	4180.88	2.64	10.38	2.29
22670.000	140.36	1491.85	5432.42	1025.73	1.65	8.38	1.36
22670.000	150.55	2676.85	6657.19	2165.96	2.10	9.24	1.79
22670.000	150.87	3044.18	6995.74	2540.08	2.21	9.45	1.90
22670.000	152.09	4623.09	8324.70	4232.13	2.62	10.22	2.27
22700.000	149.60	1576.51	5243.69	1129.80	1.62	7.91	1.34
22700.000	150.78	2754.94	6464.81	2280.25	2.04	8.30	1.75
22700.000	151.10	3119.84	6804.39	2655.77	2.15	9.02	1.85
22700.000	152.31	4688.67	8128.97	4362.35	2.55	9.82	2.22
24350.000	153.85	1732.29	4983.79	1233.92	1.06	6.41	1.41
24350.000	155.28	3463.43	6000.27	2036.30	1.41	6.98	1.69
24350.000	155.66	4007.67	6288.15	2284.18	1.50	7.14	1.76
24350.000	157.07	6366.31	7442.51	3371.18	1.83	7.74	2.04
25075.000	155.07	3052.62	4181.48	715.90	1.19	5.24	1.38
25075.000	156.54	5120.00	5276.38	1103.62	1.50	5.98	1.69
25075.000	156.93	5765.45	5592.07	1222.48	1.59	6.18	1.77
25075.000	158.40	8569.50	6677.85	1732.65	1.92	6.96	2.09
25900.000	156.14	2823.23	3143.69	1843.08	2.32	6.09	1.74
25900.000	157.76	4372.89	4179.23	2827.89	2.83	7.14	2.14
25900.000	158.18	4829.11	4464.48	3116.41	2.96	7.39	2.24
25900.000	159.79	6867.57	5702.58	4399.85	3.46	8.47	2.66
* 26000.000	159.12	0.00	7810.00	0.00	0.00	11.05	0.00
* 26000.000	160.23	0.47	11379.35	0.18	0.20	12.36	0.21
* 26000.000	160.52	4.28	12404.11	1.60	0.49	12.69	0.37
* 26000.000	161.81	118.38	16809.79	41.83	1.26	13.66	0.78

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SECNO	CWSEL	QLOB	QCH	QROB	VLOB	VCH	VROB
26288.000	161.87	53.33	6918.44	838.23	0.97	6.14	1.60
26288.000	163.36	159.22	9731.58	1489.19	1.22	7.29	2.08
26288.000	163.75	201.02	10525.28	1683.70	1.30	7.58	2.19
26288.000	165.20	460.13	13962.75	2547.11	1.74	8.78	2.67
26663.000	162.61	0.00	7810.00	0.00	0.00	5.57	0.00
26663.000	164.43	0.00	11380.00	0.00	0.00	6.78	0.00
26663.000	164.84	0.00	12410.00	0.00	0.00	7.09	0.00
26663.000	166.44	0.00	16970.00	0.00	0.00	8.30	0.00
26705.000	162.86	0.00	7810.00	0.00	0.00	5.54	0.00
26705.000	164.51	0.00	11380.00	0.00	0.00	6.72	0.00
26705.000	164.94	0.00	12410.00	0.00	0.00	7.02	0.00
26705.000	166.81	0.00	16970.00	0.00	0.00	8.02	0.00
26883.000	163.19	40.86	7715.09	54.05	1.08	5.89	1.39
26883.000	164.90	87.44	11173.96	118.60	1.40	7.21	1.45
26883.000	165.34	103.38	12153.88	152.74	1.48	7.54	1.31
26883.000	167.25	194.08	16234.79	541.13	1.80	8.64	1.36
27025.000	163.66	123.26	5781.27	1905.47	1.32	5.54	1.86
27025.000	165.57	254.48	8192.01	2933.50	1.66	6.48	2.24
27025.000	166.06	298.10	8880.74	3231.16	1.75	6.72	2.34
27025.000	168.11	520.05	11897.08	4552.06	2.05	7.63	2.69
27222.000	164.09	0.00	7810.00	0.00	0.00	3.78	0.00
27222.000	166.07	0.00	11192.46	187.54	0.00	4.33	0.83
27222.000	166.58	0.00	12170.98	239.02	0.00	4.49	0.92
27222.000	168.71	0.00	16469.45	500.55	0.00	5.04	1.22
27238.000	164.63	0.00	7810.00	0.00	0.00	3.53	0.00
27238.000	167.41	0.00	11113.08	266.91	0.00	3.79	0.84
27238.000	168.11	0.00	12076.09	333.91	0.00	3.88	0.91
27238.000	170.40	0.00	16361.02	608.98	0.00	4.41	1.15
27490.000	164.87	730.74	6271.50	807.76	0.92	3.33	1.00
27490.000	167.64	1401.38	8596.09	1382.53	1.02	3.57	1.15
27490.000	166.33	1620.73	9242.25	1547.02	1.03	3.64	1.18
27490.000	170.67	2686.65	12038.95	2244.41	1.14	4.03	1.35
29460.000	166.10	2978.98	3256.32	1574.70	1.44	4.78	1.25
29460.000	168.71	4568.65	4105.45	2705.90	1.58	4.93	1.41
29460.000	169.36	5027.49	4340.71	3041.81	1.61	4.97	1.45
29460.000	171.68	7051.57	5401.21	4537.23	1.77	5.34	1.61
30420.000	167.31	1209.91	5070.77	1529.31	2.25	7.24	1.70
30420.000	169.62	1815.96	6586.73	2977.32	2.58	7.94	1.95
30420.000	170.23	1982.16	6976.48	3451.36	2.65	8.07	2.01
30420.000	172.48	2685.58	8636.22	5648.20	2.94	8.73	2.25

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SECNO	CWSEL	QLOB	QCH	QROB	VLOB	VCH	VROB
31770.000	168.98	523.70	3252.98	3953.31	0.89	3.66	1.02
31770.000	171.29	927.77	4151.35	6190.87	1.04	4.00	1.19
31770.000	171.90	1051.77	4402.01	6846.21	1.06	4.09	1.24
31770.000	174.18	1605.24	5508.36	9726.40	1.27	4.51	1.43
32025.000	169.05	667.03	3019.26	2043.71	0.68	3.38	0.77
32025.000	171.37	1361.22	3782.97	3645.81	0.81	3.63	0.92
32025.000	171.98	1597.18	4027.21	4155.62	0.86	3.73	0.97
32025.000	174.27	2631.67	4983.48	6304.85	1.03	4.06	1.14
32510.000	169.24	1635.18	3080.10	1014.72	1.02	3.48	0.93
32510.000	171.55	2708.32	4282.01	1799.67	1.24	4.14	1.11
32510.000	172.15	3056.97	4643.83	2079.20	1.31	4.33	1.17
32510.000	174.44	4570.50	6054.40	3295.10	1.55	4.97	1.41
32610.000	169.26	597.97	4300.26	822.77	0.71	3.53	0.75
32610.000	171.58	1341.30	5820.51	1628.18	0.91	4.08	1.00
32610.000	172.18	1590.28	6290.54	1890.18	0.93	4.25	1.07
32610.000	174.47	2771.10	8135.20	3013.70	1.21	4.83	1.31
32680.000	169.63	645.59	4215.31	860.09	0.68	3.36	0.74
32680.000	171.79	1374.98	5761.64	1653.38	0.90	3.98	0.99
32680.000	172.38	1631.69	6235.10	1913.21	0.96	4.16	1.05
32680.000	174.58	2808.62	8074.95	3036.43	1.20	4.74	1.30
32730.000	169.65	665.11	4100.04	964.86	0.75	3.48	0.77
32730.000	171.81	1319.69	5641.56	1828.75	0.99	4.17	1.03
32730.000	172.40	1544.51	6117.89	2117.61	1.07	4.36	1.11
32730.000	174.69	2547.91	7993.27	3378.82	1.33	5.03	1.37
33700.000	170.08	1130.13	3575.58	1024.31	1.05	3.94	1.12
33700.000	172.32	1990.29	5023.17	1776.55	1.38	4.79	1.41
33700.000	172.93	2278.18	5471.35	2030.46	1.47	5.03	1.50
33700.000	175.29	3533.70	7244.75	3141.55	1.79	5.86	1.81
34615.000	170.61	75.55	4757.27	897.18	1.11	4.57	1.23
34615.000	172.04	138.43	6959.54	1692.06	1.41	5.70	1.63
34615.000	173.58	160.12	7648.13	1971.75	1.49	6.02	1.73
34615.000	176.01	290.83	10364.39	3264.78	1.41	7.12	2.04
34665.000	170.80	0.00	4937.67	792.33	0.00	3.18	0.94
34665.000	173.23	0.00	7324.39	1465.61	0.00	3.87	1.20
34665.000	173.95	765.16	7442.74	1572.10	1.10	3.74	1.16
34665.000	176.50	1226.64	10145.36	2547.50	1.30	4.32	1.34
34680.000	170.81	0.00	5730.00	0.00	0.00	3.68	0.00
34680.000	173.37	0.00	7311.06	1478.94	0.00	3.82	1.18
34680.000	174.13	772.65	7419.06	1587.49	1.09	3.68	1.14
34680.000	176.68	1235.96	10115.42	2568.61	1.28	4.27	1.32

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34780.000	170.88	49.84	4417.37	1262.80	0.72	4.06	1.12
34780.000	173.38	155.34	6318.65	2316.00	0.76	4.90	1.44
34780.000	174.11	220.30	6883.47	2675.73	0.82	5.11	1.52
34780.000	176.65	568.11	9105.78	4246.11	1.12	5.88	1.77
35160.000	171.15	208.84	3322.22	1998.95	1.44	5.46	1.76
35160.000	173.68	405.53	4095.70	3388.77	1.78	6.48	2.18
35160.000	174.41	478.20	5448.94	3852.86	1.86	6.75	2.29
35160.000	176.96	819.11	7258.70	5842.20	2.14	7.76	2.66
35431.000	171.47	302.03	4645.27	782.70	1.03	3.96	1.15
35431.000	174.03	519.28	6920.29	1350.44	1.35	5.01	1.52
35431.000	174.76	590.95	7649.15	1539.89	1.43	5.31	1.62
35431.000	177.29	890.98	10688.09	2340.93	1.77	6.49	2.02
35531.000	171.48	0.00	5730.00	0.00	0.00	4.30	0.00
35531.000	174.01	0.00	3790.00	0.00	0.00	5.57	0.00
35531.000	174.72	0.00	9780.00	0.00	0.00	5.94	0.00
35531.000	177.19	0.00	13920.00	0.00	0.00	7.38	0.00
35569.000	171.50	0.00	5730.00	0.00	0.00	4.29	0.00
35569.000	174.03	0.00	8790.00	0.00	0.00	5.56	0.00
35569.000	174.75	0.00	9780.00	0.00	0.00	5.93	0.00
35569.000	178.16	0.00	13920.00	0.00	0.00	7.03	0.00
35644.000	171.61	278.61	4862.49	588.90	1.06	4.11	1.26
35644.000	174.23	479.64	7344.49	965.86	1.39	5.25	1.63
35644.000	174.98	546.12	8144.30	1089.58	1.49	5.58	1.74
35644.000	178.47	837.06	11459.79	1623.14	1.76	6.56	2.05
36050.000	171.87	707.53	4107.08	915.39	1.22	4.07	1.16
36050.000	174.61	1216.12	5928.64	1645.24	1.55	4.97	1.47
36050.000	175.40	1387.79	6493.26	1898.94	1.63	5.21	1.55
36050.000	179.02	2167.36	8635.31	3117.33	1.86	5.80	1.75
36460.000	172.08	666.63	3596.70	1126.67	1.38	4.55	1.34
36460.000	174.85	1180.42	5302.95	1876.63	1.71	5.67	1.73
36460.000	175.64	1362.63	5852.07	2124.49	1.82	5.99	1.84
36460.000	179.23	2193.87	8031.97	3174.16	2.15	6.90	2.17
36510.000	172.26	0.00	5390.00	0.00	0.00	2.40	0.00
36510.000	175.11	0.00	8360.00	0.00	0.00	2.98	0.00
36510.000	175.92	0.00	9340.00	0.00	0.00	3.15	0.00
36510.000	179.58	0.00	13400.00	0.00	0.00	3.63	0.00
36630.000	172.26	0.00	5390.00	0.00	0.00	2.40	0.00
36630.000	175.11	0.00	8360.00	0.00	0.00	2.98	0.00
36630.000	175.93	0.00	9340.00	0.00	0.00	3.14	0.00
36630.000	179.58	0.00	13400.00	0.00	0.00	3.63	0.00

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SECNO	CWSEL	QLOB	QCH	QROB	VLOB	VCH	VROB
36720.000	172.24	1250.09	3526.09	613.82	1.29	4.26	1.23
36720.000	175.06	2063.66	5203.39	1092.74	1.67	5.34	1.53
36720.000	175.87	2333.66	5744.58	1261.76	1.78	5.65	1.68
36720.000	179.49	3464.80	7884.74	2050.46	2.09	6.54	1.97
36800.000	172.38	1886.33	2354.06	649.61	1.08	3.55	1.11
36800.000	175.28	3139.89	4134.74	1085.36	1.39	4.36	1.42
36800.000	176.11	3558.99	4548.03	1232.97	1.48	4.59	1.51
36800.000	179.79	5343.79	6180.12	1876.09	1.75	5.26	1.78
37350.000	172.59	2746.93	1798.19	844.89	0.74	2.38	0.76
37350.000	175.55	4480.91	2548.26	1330.84	0.93	2.83	0.94
37350.000	176.40	5058.45	2797.66	1490.89	0.99	2.96	0.99
37350.000	180.13	7502.92	3742.68	2154.40	1.15	3.33	1.13
37900.000	172.69	2475.72	1855.79	1058.49	0.79	2.67	0.73
37900.000	175.66	4029.96	2491.71	1838.33	0.95	2.99	0.88
37900.000	176.51	4542.51	2695.04	2102.44	1.00	3.08	0.93
37900.000	180.24	6680.68	3460.85	3258.47	1.12	3.30	1.04
38115.000	172.73	2308.59	2219.29	862.13	1.03	3.80	0.97
38115.000	175.69	3908.22	2876.68	1575.10	1.21	4.06	1.14
38115.000	176.55	4431.44	3088.69	1819.88	1.26	4.15	1.19
38115.000	180.27	6615.69	3873.18	2911.13	1.39	4.30	1.31
38215.000	172.79	1282.24	3666.05	441.71	0.78	2.82	0.73
38215.000	175.74	2421.97	5056.13	881.91	0.92	3.07	0.88
38215.000	176.59	2915.36	5491.07	1033.57	0.95	3.14	0.92
38215.000	180.31	4570.49	7119.53	1709.98	1.04	3.25	1.01
38246.000	172.92	1297.03	3644.43	448.54	0.77	2.77	0.72
38246.000	175.88	2439.57	5030.43	890.00	0.90	3.02	0.87
38246.000	176.74	2834.36	5463.91	1041.73	0.94	3.09	0.91
38246.000	180.49	4591.94	7088.05	1720.01	1.03	3.21	1.00
38296.000	172.97	3053.52	1666.26	670.22	1.09	2.81	0.72
38296.000	175.95	5169.14	2045.49	1145.37	1.21	2.84	0.80
38296.000	176.81	5667.60	2168.19	1304.22	1.24	2.87	0.83
38296.000	180.56	8825.43	2594.29	1980.29	1.31	2.84	0.87

U.S. GOVERNMENT PRINTING OFFICE: 1977 O-254-777

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HITCHCOCK CREEK (MILE 3.)
SUMMARY PRINTOUT

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SECNO	CWSEL	SSTA	STCHL	STCHR	ENDST	TOPWID
22645.000	149.05	422.13	727.00	788.00	1136.75	714.62
22645.000	150.29	412.83	727.00	788.00	1180.15	767.32
22645.000	150.62	410.35	727.00	788.00	1191.70	781.35
22645.000	151.86	401.05	727.00	788.00	1235.10	834.05
22646.000	149.06	422.09	727.00	788.00	1136.92	714.84
22646.000	150.30	412.79	727.00	788.00	1180.32	767.54
22646.000	150.63	410.31	727.00	788.00	1191.87	781.56
22646.000	151.87	401.01	727.00	788.00	1235.27	834.26
22660.000	149.26	420.51	727.00	788.00	1144.28	723.77
22660.000	150.46	411.54	727.00	788.00	1186.14	774.60
22660.000	150.78	409.13	727.00	788.00	1197.40	788.27
22660.000	152.00	399.99	727.00	788.00	1240.06	840.07
22670.000	149.36	419.81	727.00	788.00	1147.57	727.76
22670.000	150.55	410.86	727.00	788.00	1189.33	778.48
22670.000	150.87	408.46	727.00	788.00	1200.53	792.07
22670.000	152.09	399.35	727.00	788.00	1243.79	844.44
22700.000	149.60	418.01	727.00	788.00	1155.97	737.96
22700.000	150.78	409.12	727.00	788.00	1197.46	788.34
22700.000	151.10	406.74	727.00	788.00	1208.55	801.82
22700.000	152.31	397.68	727.00	788.00	1253.56	855.88
24350.000	153.85	250.00	827.00	884.00	1104.63	854.63
24350.000	155.28	250.00	827.00	884.00	1122.85	872.85
24350.000	155.66	250.00	827.00	884.00	1127.66	877.66
24350.000	157.07	250.00	827.00	884.00	1139.51	889.51
25075.000	155.07	1200.00	1767.00	1824.00	1914.48	714.48
25075.000	156.34	1200.00	1767.00	1824.00	1916.57	716.57
25075.000	156.93	1200.00	1767.00	1824.00	1917.13	717.13
25075.000	158.40	1200.00	1767.00	1824.00	1919.22	719.22
25900.000	156.14	1009.94	1214.00	1257.00	1416.71	406.76
25900.000	157.76	1009.90	1214.00	1257.00	1420.53	410.64
25900.000	158.18	1009.88	1214.00	1257.00	1421.54	411.66
25900.000	159.79	646.43	1214.00	1257.00	1425.36	478.12
* 26000.000	159.12	1078.58	1075.00	1270.00	1267.31	188.73
** 26000.000	160.23	1060.34	1075.00	1270.00	1277.33	216.99
* 26000.000	160.52	1041.33	1075.00	1270.00	1286.83	245.50
* 26000.000	161.81	687.62	1075.00	1270.00	1328.89	340.32

SECNO	CWSEL	SSTA	STCHL	STCHR	ENDST	TOPWID
26288.000	161.87	1289.53	1328.00	1468.00	1598.00	308.47
26288.000	163.36	1265.35	1328.00	1468.00	1598.00	332.65
26288.000	163.75	1259.12	1328.00	1468.00	1598.00	338.88
26288.000	165.20	1249.03	1328.00	1468.00	1598.00	348.96
26663.000	162.81	1320.97	1308.00	1500.00	1486.31	165.34
26663.000	164.43	1315.58	1308.00	1500.00	1491.59	176.02
26663.000	164.84	1314.21	1308.00	1500.00	1492.94	178.73
26663.000	166.44	1308.87	1308.00	1500.00	1498.17	189.31
26705.000	162.86	1320.80	1308.00	1500.00	1486.48	165.68
26705.000	164.51	1315.35	1308.00	1500.00	1491.87	176.57
26705.000	164.94	1313.87	1308.00	1500.00	1493.27	179.40
26705.000	166.81	1308.00	1308.00	1500.00	1499.38	191.38
26883.000	163.19	1315.39	1328.00	1468.00	1480.38	164.99
26883.000	164.90	1311.79	1328.00	1468.00	1526.00	214.30
26883.000	165.34	1310.86	1328.00	1468.00	1567.10	256.24
26883.000	167.25	1301.49	1328.00	1468.00	1624.00	322.51
27025.000	163.66	406.27	434.00	550.00	700.00	293.73
27025.000	165.57	399.11	434.00	550.00	700.00	300.89
27025.000	166.06	397.25	434.00	550.00	700.00	302.75
27025.000	168.11	389.16	434.00	550.00	700.00	310.84
27222.000	164.09	1470.04	1470.00	1730.00	1730.00	259.96
27222.000	166.07	1470.00	1470.00	1730.00	1800.00	330.00
27222.000	166.58	1470.00	1470.00	1730.00	1800.00	330.00
27222.000	168.71	1470.00	1470.00	1730.00	1800.00	330.00
27238.000	164.63	1470.00	1470.00	1730.00	1730.00	260.00
27238.000	167.41	1470.00	1470.00	1730.00	1800.00	330.00
27238.000	168.11	1470.00	1470.00	1730.00	1800.00	330.00
27238.000	170.40	1470.00	1470.00	1730.00	1800.00	330.00
27490.000	164.87	1193.00	1370.00	1560.00	1699.17	506.09
27490.000	167.64	1124.17	1370.00	1560.00	1706.61	582.44
27490.000	168.33	1048.56	1370.00	1560.00	1708.48	659.93
27490.000	170.67	1023.94	1370.00	1560.00	1714.81	690.87
29460.000	166.18	1175.90	1494.00	1554.00	1803.64	627.74
29460.000	168.71	1151.18	1494.00	1554.00	1832.65	681.47
29460.000	169.36	1142.94	1494.00	1554.00	1849.11	706.17
29460.000	171.60	1114.02	1494.00	1554.00	1865.08	751.06
30420.000	167.31	1043.79	1114.00	1170.00	1404.97	361.18
30420.000	169.62	1041.82	1114.00	1170.00	1474.51	432.69
30420.000	170.23	1041.30	1114.00	1170.00	1491.41	450.11
30420.000	172.48	1039.40	1114.00	1170.00	1554.29	514.89

U.S. GOVERNMENT PRINTING OFFICE: 1987 O-484800

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SECNO	CWSEL	SSTA	STCHL	STCHR	ENDST	TOPWID
31770.000	168.98	1182.50	1310.00	1374.00	1940.00	757.50
31770.000	171.29	1180.00	1310.00	1374.00	1940.00	760.00
31770.000	171.90	1180.00	1310.00	1374.00	1940.00	760.00
31770.000	174.18	1180.00	1310.00	1374.00	1940.00	760.00
32025.000	169.05	197.12	488.00	552.00	1100.00	889.52
32025.000	171.37	180.00	488.00	552.00	1100.00	920.00
32025.000	171.98	180.00	488.00	552.00	1100.00	920.00
32025.000	174.27	180.00	488.00	552.00	1100.00	920.00
32510.000	169.24	734.41	968.00	1032.00	1238.07	503.66
32510.000	171.55	705.65	968.00	1032.00	1280.00	574.35
32510.000	172.15	700.00	968.00	1032.00	1280.00	580.00
32510.000	174.44	700.00	968.00	1032.00	1280.00	580.00
32610.000	169.26	1043.76	1311.00	1400.00	1630.00	581.24
32610.000	171.58	1035.40	1311.00	1400.00	1630.00	594.60
32610.000	172.18	1031.91	1311.00	1400.00	1630.00	598.08
32610.000	174.47	1030.00	1311.00	1400.00	1630.00	600.00
32680.000	169.63	1046.60	1311.00	1400.00	1630.00	583.39
32680.000	171.79	1034.20	1311.00	1400.00	1630.00	595.80
32680.000	172.38	1030.81	1311.00	1400.00	1630.00	599.19
32680.000	174.68	1030.00	1311.00	1400.00	1630.00	600.00
32730.000	169.65	1105.00	1311.00	1392.00	1630.00	525.00
32730.000	171.81	1105.00	1311.00	1392.00	1630.00	525.00
32730.000	172.40	1105.00	1311.00	1392.00	1630.00	525.00
32730.000	174.69	1105.00	1311.00	1392.00	1630.00	525.00
33700.000	170.08	152.18	313.00	376.00	526.89	374.71
33700.000	172.32	143.23	313.00	376.00	532.93	389.70
33700.000	172.93	139.86	313.00	376.00	534.69	394.83
33700.000	175.29	126.88	313.00	376.00	541.47	414.59
34615.000	170.61	1241.06	1253.00	1330.00	1453.04	211.99
34615.000	172.94	1238.95	1253.00	1330.00	1480.01	241.05
34615.000	173.58	1239.38	1253.00	1330.00	1493.57	255.19
34615.000	176.01	1175.98	1253.00	1330.00	1545.00	369.03
34665.000	170.80	1224.00	1224.00	1363.00	1507.19	283.19
34665.000	173.23	1224.00	1224.00	1363.00	1539.61	315.61
34665.000	173.95	1131.94	1224.00	1363.00	1554.02	422.08
34665.000	176.50	1120.43	1224.00	1363.00	1595.02	474.59
34680.000	170.81	1224.00	1224.00	1363.00	1363.00	130.00
34680.000	173.37	1224.00	1224.00	1363.00	1542.43	318.43
34680.000	174.13	1131.14	1224.00	1363.00	1557.57	426.42
34680.000	176.68	1119.45	1224.00	1363.00	1595.03	475.58

SECNO	CWSEL	SSTA	STCHL	STCHR	ENDST	TOPWID
34780.0000	170.88	1232.51	1250.00	1330.00	1507.95	275.44
34780.0000	173.38	1163.96	1250.00	1330.00	1542.63	378.68
34780.0000	174.11	1160.79	1250.00	1330.00	1557.12	396.34
34780.0000	176.65	1149.67	1250.00	1330.00	1595.16	445.49
35160.0000	171.15	147.12	175.00	225.00	381.39	234.27
35160.0000	173.68	136.16	175.00	225.00	390.82	262.86
35160.0000	174.41	132.34	175.00	225.00	405.09	272.75
35160.0000	176.96	121.83	175.00	225.00	440.00	318.17
35431.0000	171.47	1125.00	1161.00	1243.00	1325.00	200.00
35431.0000	174.03	1125.00	1161.00	1243.00	1325.00	200.00
35431.0000	174.76	1125.00	1161.00	1243.00	1325.00	200.00
35431.0000	177.29	1125.00	1161.00	1243.00	1325.00	200.00
35531.0000	171.48	1154.00	1154.00	1251.00	1251.00	97.00
35531.0000	174.01	1154.00	1154.00	1251.00	1251.00	97.00
35531.0000	174.72	1154.00	1154.00	1251.00	1251.00	97.00
35531.0000	177.19	1154.00	1154.00	1251.00	1251.00	97.00
35569.0000	171.50	1154.00	1154.00	1251.00	1251.00	97.00
35569.0000	174.03	1154.00	1154.00	1251.00	1251.00	97.00
35569.0000	174.75	1154.00	1154.00	1251.00	1251.00	97.00
35569.0000	178.16	1154.00	1154.00	1251.00	1251.00	97.00
35644.0000	171.61	1130.00	1161.00	1243.00	1290.00	160.00
35644.0000	174.23	1130.00	1161.00	1243.00	1290.00	160.00
35644.0000	174.98	1130.00	1161.00	1243.00	1290.00	160.00
35644.0000	178.47	1130.00	1161.00	1243.00	1290.00	160.00
36050.0000	171.87	395.24	466.00	533.00	645.03	249.79
36050.0000	174.61	386.51	466.00	533.00	663.64	277.14
36050.0000	175.40	383.95	466.00	533.00	668.96	285.01
36050.0000	179.02	372.93	466.00	533.00	709.29	336.36
36460.0000	172.08	1019.18	1086.00	1138.00	1225.00	205.82
36460.0000	174.85	1010.00	1086.00	1138.00	1225.00	215.00
36460.0000	175.64	1010.00	1086.00	1138.00	1225.00	215.00
36460.0000	179.23	1010.00	1086.00	1138.00	1225.00	215.00
36510.0000	172.26	1051.00	1051.00	1248.00	1248.00	197.00
36510.0000	175.11	1051.00	1051.00	1248.00	1248.00	197.00
36510.0000	175.92	1051.00	1051.00	1248.00	1248.00	197.00
36510.0000	179.58	1051.00	1051.00	1248.00	1248.00	197.00
36630.0000	172.26	1051.00	1051.00	1248.00	1248.00	197.00
36630.0000	175.11	1051.00	1051.00	1248.00	1248.00	197.00
36630.0000	175.93	1051.00	1051.00	1248.00	1248.00	197.00
36630.0000	179.58	1051.00	1051.00	1248.00	1248.00	197.00

U.S. GOVERNMENT PRINTING OFFICE: 1975 O 345-100

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PAGE 82

SECNO	CWSEL	SSTA	STCHL	STCHR	ENDST	TOPWID
36720.000	172.24	280.00	374.00	426.00	489.70	209.70
36720.000	175.06	280.00	374.00	426.00	498.19	218.19
36720.000	175.87	280.00	374.00	426.00	500.62	220.62
36720.000	179.49	280.00	374.00	426.00	511.48	231.48
36800.000	172.38	300.00	476.00	526.00	586.20	286.20
36800.000	175.28	300.00	476.00	526.00	588.46	288.46
36800.000	176.11	300.00	476.00	526.00	589.08	289.08
36800.000	179.79	300.00	476.00	526.00	591.84	291.84
37350.000	172.59	400.00	776.00	825.00	930.00	530.00
37350.000	175.55	400.00	776.00	825.00	930.00	530.00
37350.000	176.40	400.00	776.00	825.00	930.00	530.00
37350.000	180.13	400.00	776.00	825.00	930.00	530.00
37900.000	172.69	300.00	678.00	725.00	931.97	631.97
37900.000	175.66	300.00	678.00	725.00	943.35	643.35
37900.000	176.51	300.00	678.00	725.00	946.62	646.62
37900.000	180.24	300.00	678.00	725.00	960.00	660.00
38115.000	172.73	1210.00	1543.00	1585.00	1745.79	535.79
38115.000	175.69	1210.00	1543.00	1585.00	1757.00	547.00
38115.000	176.55	1210.00	1543.00	1585.00	1759.22	549.22
38115.000	180.27	1210.00	1543.00	1585.00	1796.77	586.77
38215.000	172.79	1179.16	1500.00	1618.00	1746.00	566.84
38215.000	175.74	1138.65	1500.00	1618.00	1757.09	578.43
38215.000	176.59	1129.13	1500.00	1618.00	1759.32	580.19
38215.000	180.31	1095.00	1500.00	1618.00	1796.81	701.81
38246.000	172.92	1177.41	1500.00	1618.00	1746.48	569.07
38246.000	175.88	1136.59	1500.00	1618.00	1757.48	580.89
38246.000	176.74	1127.56	1500.00	1618.00	1759.72	632.16
38246.000	180.49	1095.00	1500.00	1618.00	1797.07	702.07
38296.000	172.97	1068.78	1543.00	1585.00	1746.69	677.91
38296.000	175.95	1036.41	1543.00	1585.00	1757.65	721.24
38296.000	176.81	1027.05	1543.00	1585.00	1759.90	732.85
38296.000	180.56	1000.00	1543.00	1585.00	1797.17	797.17

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HITCHCOCK CREEK (MILE 3).
SUMMARY PRINTOUT TABLE 150

SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRWS	EG	10K*S	VCH	AREA	.01K
22645.0000	0.00	0.00	0.00	137.40	7950.00	149.05	0.00	149.97	49.52	9.05	2081.03	1129.79
22645.0000	0.00	0.00	0.00	137.40	11500.00	150.29	0.00	151.20	49.66	9.78	2999.84	1631.87
22645.0000	0.00	0.00	0.00	137.40	12580.00	150.62	0.00	151.53	49.65	9.96	3255.37	1785.32
22645.0000	0.00	0.00	0.00	137.40	17180.00	151.86	0.00	152.78	49.78	10.65	4256.92	2435.01
22646.0000	1.00	0.00	0.00	137.40	7950.00	149.06	0.00	149.98	49.36	9.04	2084.57	1131.56
22646.0000	1.00	0.00	0.00	137.40	11500.00	150.30	0.00	151.21	49.53	9.76	3003.65	1634.12
22646.0000	1.00	0.00	0.00	137.40	12580.00	150.63	0.00	151.54	49.52	9.95	3259.25	1787.69
22646.0000	1.00	0.00	0.00	137.40	17180.00	151.87	0.00	152.79	49.66	10.64	4261.07	2437.85
22660.0000	14.00	0.00	0.00	137.40	7950.00	149.26	0.00	150.06	43.29	8.58	2233.72	1208.31
22660.0000	14.00	0.00	0.00	137.40	11500.00	150.46	0.00	151.29	45.20	9.42	3131.85	1710.47
22660.0000	14.00	0.00	0.00	137.40	12580.00	150.78	0.00	151.62	45.55	9.63	3383.08	1864.02
22660.0000	14.00	0.00	0.00	137.40	17180.00	152.00	0.00	152.87	46.61	10.38	4375.23	2516.37
22670.0000	10.00	0.00	0.00	137.40	7950.00	149.36	0.00	150.12	43.85	8.38	2303.98	1243.79
22670.0000	10.00	0.00	0.00	137.40	11500.00	150.55	0.00	151.34	43.03	9.24	3202.65	1733.22
22670.0000	10.00	0.00	0.00	137.40	12580.00	150.87	0.00	151.67	43.47	9.45	3453.74	1908.11
22670.0000	10.00	0.00	0.00	137.40	17180.00	152.09	0.00	152.92	44.79	10.22	4446.99	2567.07
22700.0000	30.00	0.00	0.00	137.40	7950.00	149.60	0.00	150.25	35.33	7.91	2479.80	1337.42
22700.0000	30.00	0.00	0.00	137.40	11500.00	150.78	0.00	151.48	38.03	8.80	3384.47	1864.88
22700.0000	30.00	0.00	0.00	137.40	12580.00	151.10	0.00	151.81	38.63	9.02	3636.55	2023.96
22700.0000	30.00	0.00	0.00	137.40	17180.00	152.31	0.00	153.06	40.41	9.82	4636.91	2702.63
24350.0000	1650.00	0.00	0.00	138.50	7950.00	153.85	0.00	154.26	18.01	6.41	3206.18	1873.09
24350.0000	1650.00	0.00	0.00	138.50	11500.00	155.28	0.00	155.69	18.74	6.98	4520.25	2656.78
24350.0000	1650.00	0.00	0.00	138.50	12580.00	155.66	0.00	156.07	18.95	7.14	4850.50	2889.89
24350.0000	1650.00	0.00	0.00	138.50	17180.00	157.07	0.00	157.51	19.83	7.74	6099.95	3857.99
25075.0000	725.00	0.00	0.00	138.50	7950.00	155.07	0.00	155.30	11.61	5.24	3887.13	2333.63
25075.0000	725.00	0.00	0.00	138.50	11500.00	156.54	0.00	156.81	13.24	5.98	4941.52	3160.30
25075.0000	725.00	0.00	0.00	138.50	12580.00	156.93	0.00	157.22	13.69	6.18	5221.86	3400.47
25075.0000	725.00	0.00	0.00	138.50	17180.00	158.40	0.00	158.74	15.41	6.96	6277.70	4376.30
25900.0000	825.00	0.00	0.00	143.60	7810.00	156.14	0.00	156.42	15.55	6.09	2789.99	1980.56
25900.0000	825.00	0.00	0.00	143.60	11380.00	157.76	0.00	158.11	18.05	7.14	3449.30	2678.57
25900.0000	825.00	0.00	0.00	143.60	12410.00	158.18	0.00	158.56	18.59	7.39	3624.09	2878.15
25900.0000	825.00	0.00	0.00	143.60	16970.00	159.79	0.00	160.27	21.12	8.47	4314.99	3692.54
* 26000.0000	100.00	0.00	0.00	155.06	7810.00	159.12	159.12	161.01	59.82	11.05	707.09	1009.81
* 26000.0000	100.00	0.00	0.00	155.06	11380.00	160.23	160.23	162.60	55.07	12.36	923.30	1533.45
* 26000.0000	100.00	0.00	0.00	155.06	12410.00	160.52	160.52	163.02	53.56	12.69	990.93	1695.69
* 26000.0000	100.00	0.00	0.00	155.06	16970.00	161.81	161.81	164.68	45.77	13.66	1377.49	2508.50

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SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRWS	EG	10K+S	VCH	AREA	.01K
31770.000	1350.00	0.00	0.00	153.90	7730.00	168.98	0.00	169.07	4.74	3.66	5351.48	3550.40
31770.000	1350.00	0.00	0.00	153.90	11270.00	171.29	0.00	171.40	4.62	4.00	7111.65	5245.88
31770.000	1350.00	0.00	0.00	153.90	12300.00	171.90	0.00	172.00	4.59	4.09	7576.18	5743.10
31770.000	1350.00	0.00	0.00	153.90	16840.00	174.18	0.00	174.30	4.70	4.51	9306.21	7764.94
32025.000	255.00	0.00	0.00	153.90	5730.00	169.05	0.00	169.15	4.01	3.38	4541.18	2861.46
32025.000	255.00	0.00	0.00	153.90	8790.00	171.37	0.00	171.47	3.77	3.63	6656.48	4527.77
32025.000	255.00	0.00	0.00	153.90	9780.00	171.98	0.00	172.07	3.78	3.73	7213.07	5028.90
32025.000	255.00	0.00	0.00	153.90	13920.00	174.27	0.00	174.37	3.79	4.06	9322.65	7151.75
32510.000	485.00	0.00	0.00	154.00	5730.00	169.24	0.00	169.35	4.24	3.48	3588.06	2781.82
32510.000	485.00	0.00	0.00	154.00	8790.00	171.55	0.00	171.69	4.91	4.14	4837.06	3966.11
32510.000	485.00	0.00	0.00	154.00	9780.00	172.15	0.00	172.30	5.11	4.33	5186.13	4325.92
32510.000	485.00	0.00	0.00	154.00	13920.00	174.44	0.00	174.62	5.67	4.97	6511.92	5845.27
32610.000	100.00	0.00	0.00	152.60	5730.00	169.26	0.00	169.41	4.43	3.53	3162.00	2722.08
32610.000	100.00	0.00	0.00	152.60	8790.00	171.58	0.00	171.75	4.80	4.00	4529.02	4072.69
32610.000	100.00	0.00	0.00	152.60	9780.00	172.18	0.00	172.37	4.95	4.25	4889.05	4394.15
32610.000	100.00	0.00	0.00	152.60	13920.00	174.47	0.00	174.69	5.39	4.83	6262.44	5994.75
32680.000	70.00	167.80	164.80	152.60	5730.00	169.63	0.00	169.76	3.88	3.36	3379.77	2910.33
32680.000	70.00	167.80	164.80	152.60	8790.00	171.79	0.00	171.96	4.50	3.98	4651.67	4141.57
32680.000	70.00	167.80	164.80	152.60	9780.00	172.38	0.00	172.56	4.68	4.16	5003.79	4518.62
32680.000	70.00	167.80	164.80	152.60	13920.00	174.68	0.00	174.89	5.13	4.74	6383.78	6147.37
32730.000	50.00	0.00	0.00	152.60	5730.00	169.65	0.00	169.79	3.98	3.48	3321.85	2872.95
32730.000	50.00	0.00	0.00	152.60	8790.00	171.81	0.00	171.99	4.75	4.17	4455.69	4033.47
32730.000	50.00	0.00	0.00	152.60	9780.00	172.40	0.00	172.59	4.98	4.36	4765.53	4384.69
32730.000	50.00	0.00	0.00	152.60	13920.00	174.69	0.00	174.93	5.61	5.03	5970.38	5878.21
33700.000	970.00	0.00	0.00	154.50	5730.00	170.08	0.00	170.24	5.39	3.94	2892.47	2467.92
33700.000	970.00	0.00	0.00	154.50	8790.00	172.32	0.00	172.54	6.57	4.79	3747.27	3428.28
33700.000	970.00	0.00	0.00	154.50	9780.00	172.93	0.00	173.17	6.91	5.03	3987.47	3719.33
33700.000	970.00	0.00	0.00	154.50	13920.00	175.29	0.00	175.60	7.91	5.86	4942.61	4950.29
34615.000	915.00	0.00	0.00	155.30	5730.00	170.61	0.00	170.88	7.95	4.57	1839.78	2032.45
34615.000	915.00	0.00	0.00	155.30	8790.00	172.94	0.00	173.35	10.00	5.70	2357.68	2779.03
34615.000	915.00	0.00	0.00	155.30	9780.00	173.58	0.00	174.03	10.59	6.02	2516.05	3005.02
34615.000	915.00	0.00	0.00	155.30	13920.00	176.01	0.00	176.61	12.31	7.12	3261.31	3967.89
34665.000	50.00	0.00	0.00	155.30	5730.00	170.80	0.00	170.94	4.74	3.18	2399.33	2632.25
34665.000	50.00	0.00	0.00	155.30	8790.00	173.23	0.00	173.43	5.42	3.87	3116.40	3776.83
34665.000	50.00	0.00	0.00	155.30	9780.00	173.95	0.00	174.12	4.71	3.74	4044.45	4506.66
34665.000	50.00	0.00	0.00	155.30	13920.00	176.53	0.00	176.72	5.07	4.32	5199.34	6183.66
34680.000	15.00	169.37	171.50	155.30	5730.00	170.01	0.00	170.02	6.37	3.68	1555.50	2270.25
34680.000	15.00	169.37	171.50	155.30	8790.00	173.37	0.00	173.56	5.21	3.82	3161.15	3849.34
34680.000	15.00	169.37	171.50	155.30	9780.00	174.13	0.00	174.29	4.49	3.68	4119.69	4614.16
34680.000	15.00	169.37	171.50	155.30	13920.00	176.68	0.00	176.89	4.87	4.27	5281.62	6308.65

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SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRWS	EG	10K*S	VCH	AREA	.01K
34780.0000	100.00	0.00	0.00	155.40	5730.00	170.88	0.00	171.08	6.21	4.06	2284.06	2298.46
34780.0000	100.00	0.00	0.00	155.40	8790.00	173.38	0.00	173.66	7.23	4.90	3100.05	3268.86
34780.0000	100.00	0.00	0.00	155.40	9780.00	174.11	0.00	174.40	7.41	5.11	3380.80	3592.61
34780.0000	100.00	0.00	0.00	155.40	13920.00	176.65	0.00	177.01	8.12	5.88	4462.24	4885.98
35160.0000	380.00	0.00	0.00	154.90	5730.00	171.15	0.00	171.45	12.05	5.46	1927.79	1592.23
35160.0000	380.00	0.00	0.00	154.90	8790.00	173.68	0.00	174.08	14.33	6.48	2552.59	2322.16
35160.0000	380.00	0.00	0.00	154.90	9780.00	174.41	0.00	174.84	14.62	6.75	2747.28	2558.01
35160.0000	380.00	0.00	0.00	154.90	13920.00	176.96	0.00	177.50	15.91	7.76	3514.21	3490.37
35431.0000	271.00	0.00	0.00	156.40	5730.00	171.47	0.00	171.68	5.26	3.96	2146.54	2499.58
35431.0000	271.00	0.00	0.00	156.40	8790.00	174.03	0.00	174.34	6.74	5.01	2657.78	3386.17
35431.0000	271.00	0.00	0.00	156.40	9780.00	174.76	0.00	175.11	7.15	5.31	2803.22	3657.30
35431.0000	271.00	0.00	0.00	156.40	13920.00	177.29	0.00	177.80	8.93	6.49	3307.88	4659.01
35531.0000	100.00	0.00	0.00	156.40	5730.00	171.48	0.00	171.77	6.52	4.30	1332.91	2243.73
35531.0000	100.00	0.00	0.00	156.40	8790.00	174.01	0.00	174.49	8.75	5.57	1577.82	2972.11
35531.0000	100.00	0.00	0.00	156.40	9780.00	174.72	0.00	175.27	9.38	5.94	1647.17	3193.02
35531.0000	100.00	0.00	0.00	156.40	13920.00	177.19	0.00	178.04	12.08	7.38	1887.00	4004.90
35569.0000	38.00	179.80	176.10	156.40	5730.00	171.50	0.00	171.78	6.50	4.29	1334.35	2247.77
35569.0000	38.00	179.80	176.10	156.40	8790.00	174.03	0.00	174.51	8.70	5.56	1580.48	2980.49
35569.0000	38.00	179.80	176.10	156.40	9780.00	174.75	0.00	175.30	9.32	5.93	1650.28	3203.09
35569.0000	38.00	179.80	176.10	156.40	13920.00	178.16	0.00	178.92	10.28	7.03	1980.54	4341.25
35644.0000	75.00	0.00	0.00	156.40	5730.00	171.61	0.00	171.84	5.57	4.11	1914.09	2426.91
35644.0000	75.00	0.00	0.00	156.40	8790.00	174.23	0.00	174.60	7.29	5.25	2333.07	3254.61
35644.0000	75.00	0.00	0.00	156.40	9780.00	174.98	0.00	175.39	7.77	5.58	2452.59	3507.51
35644.0000	75.00	0.00	0.00	156.40	13920.00	178.47	0.00	179.03	8.47	6.56	3011.56	4783.30
36050.0000	406.00	0.00	0.00	156.00	5730.00	171.87	0.00	172.06	5.19	4.07	2373.97	2514.67
36050.0000	406.00	0.00	0.00	156.00	8790.00	174.61	0.00	174.88	6.18	4.97	3098.66	3535.30
36050.0000	406.00	0.00	0.00	156.00	9780.00	175.40	0.00	175.69	6.42	5.21	3320.05	3860.18
36050.0000	406.00	0.00	0.00	156.00	13920.00	179.02	0.00	179.37	6.27	5.80	4441.09	5558.72
36460.0000	410.00	0.00	0.00	155.80	5390.00	172.08	0.00	172.30	6.37	4.55	2118.19	2136.40
36460.0000	410.00	0.00	0.00	155.80	8360.00	174.85	0.00	175.18	7.90	5.67	2710.36	2974.23
36460.0000	410.00	0.00	0.00	155.80	9340.00	175.64	0.00	176.01	8.35	5.99	2879.11	3232.65
36460.0000	410.00	0.00	0.00	155.80	13400.00	179.23	0.00	179.71	9.77	6.90	3651.45	4524.12
36510.0000	50.00	0.00	0.00	155.80	5390.00	172.26	0.00	172.35	2.57	2.40	2246.17	3365.22
36510.0000	50.00	0.00	0.00	155.80	8360.00	175.11	0.00	175.24	2.93	2.98	2807.31	4880.10
36510.0000	50.00	0.00	0.00	155.80	9340.00	175.92	0.00	176.08	3.04	3.15	2968.32	5355.45
36510.0000	50.00	0.00	0.00	155.80	13400.00	179.58	0.00	179.78	3.03	3.63	3688.47	7691.76
36630.0000	120.00	178.70	184.90	155.80	5390.00	172.26	0.00	172.35	2.56	2.40	2247.14	3367.64
36630.0000	120.00	178.70	184.90	155.80	8360.00	175.11	0.00	175.25	2.03	2.98	2808.80	4880.43
36630.0000	120.00	178.70	184.90	155.80	9340.00	175.93	0.00	176.09	3.04	3.14	2969.99	5360.48
36630.0000	120.00	178.70	184.90	155.80	13400.00	179.58	0.00	179.78	3.04	3.63	3688.46	7691.72

U.S. GOVERNMENT PRINTING OFFICE: 1987 O-277-747

SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRWS	EG	10K*S	VCH	AREA	.01K
36720.0000	90.00	0.00	0.00	154.80	5390.00	172.24	0.00	172.43	5.43	4.26	2301.74	2313.53
36720.0000	90.00	0.00	0.00	154.80	8360.00	175.06	0.00	175.35	6.86	5.34	2906.67	3193.00
36720.0000	90.00	0.00	0.00	154.80	9340.00	175.87	0.00	176.20	7.26	5.65	3084.50	3467.32
36720.0000	90.00	0.00	0.00	154.80	13400.00	179.49	0.00	179.91	7.76	6.54	3903.21	4810.28
36800.0000	80.00	0.00	0.00	154.90	5390.00	172.38	0.00	172.49	3.74	3.55	3145.32	2785.50
36800.0000	80.00	0.00	0.00	154.90	8360.00	175.28	0.00	175.44	4.52	4.36	3978.26	3930.73
36800.0000	80.00	0.00	0.00	154.90	9340.00	176.11	0.00	176.29	4.74	4.59	4218.79	4288.68
36800.0000	80.00	0.00	0.00	154.90	13400.00	179.79	0.00	180.02	4.96	5.26	5288.64	6016.08
37350.0000	550.00	0.00	0.00	156.00	5390.00	172.59	0.00	172.62	1.76	2.38	5554.45	4067.80
37350.0000	550.00	0.00	0.00	156.00	8360.00	175.55	0.00	175.59	1.96	2.83	7127.25	5971.79
37350.0000	550.00	0.00	0.00	156.00	9340.00	176.40	0.00	176.45	2.02	2.96	7577.86	6569.48
37350.0000	550.00	0.00	0.00	156.00	13400.00	180.13	0.00	180.19	2.02	3.33	9546.44	9434.17
37900.0000	550.00	0.00	0.00	157.00	5390.00	172.69	0.00	172.73	2.35	2.67	5261.83	3514.21
37900.0000	550.00	0.00	0.00	157.00	8360.00	175.66	0.00	175.71	2.30	2.99	7153.90	5506.45
37900.0000	550.00	0.00	0.00	157.00	9340.00	176.51	0.00	176.56	2.31	3.08	7705.12	6151.48
37900.0000	550.00	0.00	0.00	157.00	13400.00	180.24	0.00	180.30	2.07	3.30	10142.61	9318.14
38115.0000	215.00	0.00	0.00	158.00	5390.00	172.73	0.00	172.83	5.20	3.80	3722.87	2363.75
38115.0000	215.00	0.00	0.00	158.00	8360.00	175.69	0.00	175.79	4.58	4.06	5329.42	3905.24
38115.0000	215.00	0.00	0.00	158.00	9340.00	176.55	0.00	176.65	4.48	4.15	5795.47	4410.60
38115.0000	215.00	0.00	0.00	158.00	13400.00	180.27	0.00	180.37	3.73	4.30	7885.34	6934.92
38215.0000	100.00	0.00	0.00	158.00	5390.00	172.79	0.00	172.87	3.76	2.82	3548.24	2778.65
38215.0000	100.00	0.00	0.00	158.00	8360.00	175.74	0.00	175.84	3.25	3.07	5294.26	4637.45
38215.0000	100.00	0.00	0.00	158.00	9340.00	176.59	0.00	176.69	3.15	3.14	5827.28	5266.21
38215.0000	100.00	0.00	0.00	158.00	13400.00	180.31	0.00	180.41	2.51	3.25	8283.21	8460.86
38246.0000	31.00	169.20	168.47	158.00	5390.00	172.92	0.00	173.00	3.58	2.77	3620.50	2849.11
38246.0000	31.00	169.26	168.47	158.00	8360.00	175.88	0.00	175.97	3.10	3.02	5387.45	4745.07
38246.0000	31.00	169.20	168.47	158.00	9340.00	176.74	0.00	176.84	3.01	3.09	5925.91	5385.61
38246.0000	31.00	169.20	168.47	158.00	13400.00	180.49	0.00	180.58	2.40	3.21	8414.43	8641.74
38296.0000	50.00	0.00	0.00	158.00	5390.00	172.97	0.00	173.02	2.77	2.81	4337.69	3259.19
38296.0000	50.00	0.00	0.00	158.00	8360.00	175.95	0.00	176.00	2.21	2.84	6421.56	5057.80
38296.0000	50.00	0.00	0.00	158.00	9340.00	176.81	0.00	176.86	2.11	2.87	7047.60	6437.27
38296.0000	50.00	0.00	0.00	158.00	13400.00	180.56	0.00	180.60	1.60	2.84	9914.13	10582.17

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HITCHCOCK CREEK (MILE 3).
SUMMARY PRINTOUT TABLE 150

SECNO	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
22645.0000	7950.00	149.05	0.00	0.00	0.00	714.62	0.00
22645.0000	11500.00	150.29	1.24	0.00	0.00	767.32	0.00
22645.0000	12580.00	150.62	0.33	0.00	0.00	781.35	0.00
22645.0000	17180.00	151.86	1.24	0.00	0.00	834.05	0.00
22646.0000	7950.00	149.86	0.00	0.01	0.00	714.84	1.00
22646.0000	11500.00	150.30	1.24	0.01	0.00	767.54	1.00
22646.0000	12580.00	150.63	0.33	0.01	0.00	781.56	1.00
22646.0000	17180.00	151.87	1.24	0.01	0.00	834.26	1.00
22660.0000	7950.00	149.26	0.00	0.20	0.00	723.77	14.00
22660.0000	11500.00	150.46	1.20	0.10	0.00	774.60	14.00
22660.0000	12580.00	150.78	0.32	0.15	0.00	788.27	14.00
22660.0000	17190.00	152.03	1.22	0.13	0.00	840.07	14.00
22670.0000	7950.00	149.36	0.00	0.10	0.00	727.76	10.00
22670.0000	11500.00	150.55	1.19	0.09	0.00	778.48	10.00
22670.0000	12580.00	150.87	0.32	0.09	0.00	792.07	10.00
22670.0000	17180.00	152.09	1.21	0.09	0.00	844.44	10.00
22700.0000	7950.00	149.60	0.00	0.24	0.00	737.96	30.00
22700.0000	11500.00	150.78	1.19	0.23	0.00	788.34	30.00
22700.0000	12580.00	151.10	0.32	0.23	0.00	801.82	30.00
22700.0000	17180.00	152.31	1.21	0.22	0.00	855.88	30.00
24350.0000	7950.00	153.65	0.00	4.26	0.00	854.63	1650.00
24350.0000	11500.00	155.28	1.43	4.50	1.43	872.85	1650.00
24350.0000	12580.00	155.66	0.38	4.56	1.81	877.66	1650.00
24350.0000	17180.00	157.07	1.41	4.76	3.22	889.51	1650.00
25075.0000	7950.00	155.07	0.00	1.21	0.00	714.48	725.00
25075.0000	11500.00	156.54	1.47	1.26	1.47	716.57	725.00
25075.0000	12580.00	156.93	0.39	1.27	1.86	717.13	725.00
25075.0000	17180.00	158.40	1.47	1.33	3.33	719.22	725.00
25900.0000	7810.00	156.14	0.00	1.08	0.00	406.76	825.00
25900.0000	11380.00	157.76	1.61	1.22	1.61	410.64	825.00
25900.0000	12410.00	158.18	0.43	1.25	2.04	411.66	825.00
25900.0000	16970.00	159.79	1.61	1.39	3.65	478.12	825.00
* 26000.0000	7810.00	159.12	0.00	2.97	0.00	188.73	100.00
* 26000.0000	11380.00	160.23	1.11	2.47	1.11	216.99	100.00
* 26000.0000	12410.00	160.52	0.29	2.34	1.40	245.50	100.00
* 26000.0000	16970.00	161.81	1.29	2.02	2.70	340.32	100.00

U.S. GOVERNMENT PRINTING OFFICE: 1977-77-704-200

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SECNO	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
26288.000	7810.000	161.87	0.00	2.76	0.00	308.47	288.00
26288.000	11380.000	163.36	1.49	3.14	1.49	332.65	288.00
26288.000	12410.000	163.75	0.38	3.23	1.88	338.88	288.00
26288.000	16970.000	165.20	1.45	3.39	3.33	348.96	288.00
26663.000	7810.000	162.81	0.00	0.94	0.00	165.34	375.00
26663.000	11380.000	164.43	1.62	1.06	1.62	176.02	375.00
26663.000	12410.000	164.84	0.42	1.10	2.04	178.73	375.00
26663.000	16970.000	166.44	1.60	1.24	3.63	189.31	375.00
26705.000	7810.000	162.86	0.00	0.05	0.00	165.68	42.00
26705.000	11380.000	164.51	1.65	0.09	1.65	176.57	42.00
26705.000	12410.000	164.94	0.43	0.10	2.08	179.40	42.00
26705.000	16970.000	166.81	1.87	0.37	3.95	191.38	42.00
26883.000	7810.000	163.19	0.00	0.33	0.00	164.99	178.00
26883.000	11380.000	164.90	1.71	0.39	1.71	214.30	178.00
26883.000	12410.000	165.34	0.44	0.40	2.15	256.24	178.00
26883.000	16970.000	167.23	1.91	0.44	4.06	322.51	178.00
27025.000	7810.000	163.66	0.00	0.47	0.00	293.73	142.00
27025.000	11380.000	165.57	1.91	0.67	1.91	300.89	142.00
27025.000	12410.000	166.06	0.49	0.72	2.40	302.75	142.00
27025.000	16970.000	168.11	2.05	0.86	4.45	310.84	142.00
27222.000	7810.000	164.09	0.00	0.43	0.00	259.96	197.00
27222.000	11380.000	166.07	1.98	0.50	1.98	330.00	197.00
27222.000	12410.000	166.58	0.51	0.52	2.49	330.00	197.00
27222.000	16970.000	168.71	2.13	0.60	4.62	330.00	197.00
27238.000	7810.000	164.63	0.00	0.54	0.00	260.00	16.00
27238.000	11380.000	167.41	2.78	1.35	2.78	330.00	16.00
27238.000	12410.000	168.11	0.70	0.53	3.48	330.00	16.00
27238.000	16970.000	170.40	2.29	1.70	5.77	330.00	16.00
27490.000	7810.000	164.87	0.00	0.24	0.00	506.09	252.00
27490.000	11380.000	167.64	2.76	0.22	2.76	582.44	252.00
27490.000	12410.000	168.33	0.70	0.22	3.46	659.93	252.00
27490.000	16970.000	170.67	2.34	0.27	5.80	690.87	252.00
29460.000	7810.000	166.18	0.00	1.31	0.00	627.74	1970.00
29460.000	11380.000	168.71	2.52	1.07	2.52	681.47	1970.00
29460.000	12410.000	160.36	0.66	1.03	3.18	706.17	1970.00
29460.000	16970.000	171.68	2.31	1.01	5.50	751.06	1970.00
30420.000	7810.000	167.31	0.00	1.13	0.00	361.18	960.00
30420.000	11380.000	169.62	2.31	0.91	2.31	432.69	960.00
30420.000	12410.000	170.23	0.61	0.87	2.92	450.11	960.00
30420.000	16970.000	172.48	2.24	0.80	5.17	514.89	960.00

U.S. GOVERNMENT PRINTING OFFICE: 1967 O-274-601G

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SECNO	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
31770.000	7730.00	168.98	0.00	1.67	0.00	757.50	1350.00
31770.000	11270.00	171.29	2.32	1.67	2.32	760.00	1350.00
31770.000	12300.00	171.90	0.60	1.66	2.92	760.00	1350.00
31770.000	16840.00	174.18	2.28	1.70	5.20	760.00	1350.00
32025.000	5730.00	169.05	0.00	0.00	0.00	880.52	255.00
32025.000	8700.00	171.37	2.32	0.00	2.32	920.00	255.00
32025.000	9780.00	171.98	0.61	0.00	2.93	920.00	255.00
32025.000	13920.00	174.27	2.29	0.00	5.22	920.00	255.00
32510.000	5730.00	169.24	0.00	0.19	0.00	503.66	485.00
32510.000	8790.00	171.55	2.31	0.17	2.31	574.35	485.00
32510.000	9780.00	172.15	0.60	0.17	2.91	580.00	485.00
32510.000	13920.00	174.44	2.29	0.17	5.20	580.00	485.00
32610.000	5730.00	169.26	0.00	0.02	0.00	501.24	100.00
32610.000	8790.00	171.58	2.32	0.02	2.32	504.60	100.00
32610.000	9780.00	172.18	0.61	0.03	2.92	598.08	100.00
32610.000	13920.00	174.47	2.29	0.03	5.21	600.00	100.00
32680.000	5730.00	169.63	0.00	0.37	0.00	583.39	70.00
32680.000	8790.00	171.79	2.16	0.22	2.16	595.00	70.00
32680.000	9780.00	172.38	0.59	0.20	2.75	599.19	70.00
32680.000	13920.00	174.68	2.30	0.21	5.03	600.00	70.00
32730.000	5730.00	169.65	0.00	0.02	0.00	525.00	50.00
32730.000	8790.00	171.81	2.16	0.02	2.16	525.00	50.00
32730.000	9780.00	172.40	0.59	0.02	2.75	525.00	50.00
32730.000	13920.00	174.69	2.30	0.01	5.04	525.00	50.00
33700.000	5730.00	170.00	0.00	0.43	0.00	374.71	970.00
33700.000	8790.00	172.32	2.27	0.52	2.27	389.70	970.00
33700.000	9780.00	172.93	0.61	0.54	2.85	394.83	970.00
33700.000	13920.00	175.29	2.36	0.60	5.21	414.59	970.00
34615.000	5730.00	170.61	0.00	0.52	0.00	211.99	915.00
34615.000	8790.00	172.94	2.33	0.62	2.33	241.05	915.00
34615.000	9780.00	173.53	0.64	0.64	2.97	255.19	915.00
34615.000	13920.00	176.01	2.43	0.71	5.40	369.03	915.00
34665.000	5730.00	170.80	0.00	0.19	0.00	283.19	50.00
34665.000	8790.00	173.23	2.43	0.29	2.43	315.61	50.00
34665.000	9780.00	173.95	0.72	0.37	3.15	422.08	50.00
34665.000	13920.00	176.50	2.55	0.50	5.73	474.59	50.00
34680.000	5730.00	170.81	0.00	0.01	0.00	139.00	15.00
34680.000	8790.00	173.37	2.56	0.14	2.56	318.43	15.00
34680.000	9780.00	174.13	0.76	0.18	3.32	426.42	15.00
34680.000	13920.00	176.68	2.55	0.17	5.87	475.58	15.00

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SECNO	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
34780.000	5730.00	170.88	0.00	0.07	0.00	275.44	100.00
34780.000	8790.00	173.38	2.50	-0.01	2.50	378.68	100.00
34780.000	9780.00	174.11	0.72	-0.02	3.22	396.34	100.00
34780.000	13920.00	176.65	2.54	-0.03	5.77	445.49	100.00
35160.000	5730.00	171.15	0.00	0.27	0.00	234.27	380.00
35160.000	8790.00	173.68	2.53	0.30	2.53	262.86	380.00
35160.000	9780.00	174.41	0.73	0.30	3.26	272.75	380.00
35160.000	13920.00	176.96	2.55	0.32	5.81	318.17	380.00
35431.000	5730.00	171.47	0.00	0.32	0.00	200.00	271.00
35431.000	8790.00	174.03	2.56	0.35	2.56	200.00	271.00
35431.000	9780.00	174.76	0.73	0.35	3.28	200.00	271.00
35431.000	13920.00	177.29	2.53	0.32	5.81	200.00	271.00
35531.000	5730.00	171.48	0.00	0.01	0.00	97.00	100.00
35531.000	8790.00	174.01	2.52	-0.02	2.52	97.00	100.00
35531.000	9780.00	174.72	0.71	-0.04	3.24	97.00	100.00
35531.000	13920.00	177.19	2.47	-0.09	5.71	97.00	100.00
35569.000	5730.00	171.50	0.00	0.01	0.00	97.00	38.00
35569.000	8790.00	174.03	2.54	0.03	2.54	97.00	38.00
35569.000	9780.00	174.75	0.72	0.03	3.26	97.00	38.00
35569.000	13920.00	178.16	3.40	0.06	6.66	97.00	38.00
35644.000	5730.00	171.61	0.00	0.12	0.00	160.00	75.00
35644.000	8790.00	174.23	2.62	0.20	2.62	160.00	75.00
35644.000	9780.00	174.98	0.73	0.23	3.37	160.00	75.00
35644.000	13920.00	178.47	3.49	0.32	6.86	160.00	75.00
36050.000	5730.00	171.87	0.00	0.26	0.00	249.79	406.00
36050.000	8790.00	174.61	2.74	0.38	2.74	277.14	406.00
36050.000	9780.00	175.40	0.79	0.42	3.53	285.01	406.00
36050.000	13920.00	179.02	3.62	0.55	7.15	336.36	406.00
36460.000	5390.00	172.08	0.00	0.21	0.00	205.82	410.00
36460.000	8360.00	174.35	2.77	0.24	2.77	215.00	410.00
36460.000	9340.00	175.64	0.79	0.24	3.56	215.00	410.00
36460.000	13400.00	179.23	3.59	0.21	7.16	215.00	410.00
36510.000	5390.00	172.26	0.00	0.18	0.00	197.00	50.00
36510.000	8360.00	175.11	2.85	0.26	2.85	197.00	50.00
36510.000	9340.00	175.92	0.82	0.28	3.67	197.00	50.00
36510.000	13400.00	179.58	3.66	0.35	7.32	197.00	50.00
36630.000	5390.00	172.26	0.00	0.00	0.00	197.00	120.00
36630.000	8360.00	175.11	2.85	0.01	2.85	197.00	120.00
36630.000	9340.00	175.93	0.82	0.01	3.67	197.00	120.00
36630.000	13400.00	179.58	3.65	0.00	7.32	197.00	120.00

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PAGE 92

SECNO	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
36720.000	5390.00	172.24	0.00	-0.03	0.00	209.70	90.00
36720.000	8360.00	175.06	2.83	-0.05	2.83	218.19	90.00
36720.000	9340.00	175.87	0.01	-0.06	3.64	220.62	90.00
36720.000	13400.00	179.49	3.62	-0.08	7.26	231.48	90.00
36800.000	5390.00	172.38	0.00	0.14	0.00	286.28	80.00
36800.000	8360.00	175.28	2.90	0.22	2.90	288.46	80.00
36800.000	9340.00	176.11	0.83	0.24	3.73	289.08	80.00
36800.000	13400.00	179.79	3.68	0.30	7.41	291.84	80.00
37350.000	5390.00	172.50	0.00	0.21	0.00	530.00	550.00
37350.000	8360.00	175.55	2.96	0.27	2.96	530.00	550.00
37350.000	9340.00	176.40	0.85	0.29	3.81	530.00	550.00
37350.000	13400.00	180.13	3.73	0.33	7.54	530.00	550.00
37900.000	5390.00	172.69	0.00	0.10	0.00	631.97	550.00
37900.000	8360.00	175.66	2.97	0.11	2.97	643.35	550.00
37900.000	9340.00	176.51	0.85	0.11	3.82	646.62	550.00
37900.000	13400.00	180.24	3.73	0.11	7.55	660.00	550.00
38115.000	5390.00	172.73	0.00	0.04	0.00	535.79	215.00
38115.000	8360.00	175.69	2.97	0.04	2.97	547.00	215.00
38115.000	9340.00	176.55	0.85	0.04	3.82	549.22	215.00
38115.000	13400.00	180.27	3.72	0.03	7.54	586.77	215.00
38215.000	5390.00	172.79	0.00	0.06	0.00	566.84	100.00
38215.000	8360.00	175.74	2.95	0.05	2.95	618.43	100.00
38215.000	9340.00	176.59	0.85	0.05	3.81	630.19	100.00
38215.000	13400.00	180.31	3.72	0.04	7.52	701.81	100.00
38246.000	5390.00	172.92	0.00	0.13	0.00	569.07	31.00
38246.000	8360.00	175.80	2.97	0.14	2.97	620.89	31.00
38246.000	9340.00	176.74	0.86	0.15	3.83	632.16	31.00
38246.000	13400.00	180.49	3.75	0.18	7.58	702.07	31.00
38296.000	5390.00	172.97	0.00	0.06	0.00	677.91	50.00
38296.000	8360.00	175.95	2.98	0.07	2.98	721.24	50.00
38296.000	9340.00	176.81	0.86	0.07	3.84	732.85	50.00
38296.000	13400.00	180.56	3.75	0.07	7.59	797.17	50.00

U.S. GOVERNMENT PRINTING OFFICE: 1970-272-502-012

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THIS RUN EXECUTED 28 MAY 87 14:54:41

 HEC2 RELEASE DATED NOV 76 UPDATED MAY 1984
 ERROR CORR - 01,02,03,04,05,06
 MODIFICATION - 50,51,52,53,54,55,56

C
 T1 FPMB ROCKINGHAM NC FIS (FRM H&M B. C.)
 T2 100 YR NATURAL
 T3 HITCHCOCK CREEK (MILE 3.26 TO MILE 6.93); ROCKINGHAM, NC

J1	ICHECK	INO	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FO
	0.	4.	2.	0.	0.000000	0.00	3.0	0.	150.620	0.000
J2	NPROF	IPLOT	PRFVS	XSECV	XSECH	FN	ALLOC	ISW	CHNIM	ITRACE
	1.000	0.000	-1.000	0.000	0.000	0.000	0.000	0.000	0.000	15.000
J3	VARIABLE CODES FOR SUMMARY PRINTOUT									
	38.000	1.000	3.200	42.000	41.000	5.000	43.000	0.000	38.300	1.000
	53.000	21.000	22.000	54.000	4.000	5.000	0.000	200.000	0.000	0.000
NC	0.120	0.120	0.250	0.200	0.200	0.400	0.000	0.000	0.000	0.000
QT	0.000	7050.000	11530.000	12500.000	17130.000	12580.000	12580.000	12580.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	500.000	1000.000
LOWER END OF STUDY REGION										
X1	22645.000	17.000	727.000	768.000	22645.000	22645.000	22645.000	22645.000	0.000	0.000
GR	160.000	320.000	156.000	370.000	152.000	400.000	149.000	430.000	144.900	700.000
GR	145.700	727.000	133.300	732.000	138.400	753.000	138.300	761.000	138.300	767.000
GR	137.400	735.000	145.200	783.000	146.200	803.000	148.000	1131.000	152.000	1240.000
GR	156.000	1415.000	167.000	1640.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	500.000	1000.000
X1	22646.000	0.000	0.000	0.000	1.000	1.000	1.000	1.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	500.000	1000.000
X1	22660.000	0.000	0.000	0.000	14.000	14.000	14.000	14.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	500.000	1000.000
X1	22070.000	0.000	0.000	0.000	17.000	17.000	17.000	17.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	500.000	1000.000
X1	22700.000	0.000	0.000	0.000	30.000	30.000	30.000	30.000	0.000	0.000

ET	0.0000	7.1110	7.1110	7.1110	7.1110	3.0000	250.0000	1140.0000	44.0000	97.0000
X1	24350.0000	13.0000	927.0000	984.0000	1490.0000	1643.0000	1650.0000	0.0000	0.0000	0.0000
GR	160.0000	66.0000	156.0000	78.0000	152.0000	91.0000	151.0000	620.0000	149.9000	827.0000
GR	140.0000	832.0000	1335.5000	854.0000	140.8000	881.0000	147.9000	884.0000	148.0000	931.0000
GR	152.0000	1881.0000	156.0000	1132.0000	160.9000	1160.0000	0.0000	3.0000	0.0000	0.0000
ET	0.0000	7.1110	7.1110	7.1110	7.1110	3.0000	1200.0000	1950.0000	1300.0000	1875.0000
X1	25075.0000	22.0000	1767.0000	1324.0000	670.0000	687.0000	725.0000	0.0000	0.0000	0.0000
GR	160.0000	850.0000	149.2000	1000.0000	142.1000	1350.0000	147.4000	1150.0000	149.2000	1250.0000
GR	149.2000	1350.0000	151.2000	1450.0000	151.0000	1550.0000	152.1000	1650.0000	152.5000	1750.0000
GR	151.0000	1767.0000	140.7000	1774.0000	139.5000	1790.0000	139.9000	1805.0000	141.9000	1820.0000
GR	150.1000	1824.0000	151.5000	1850.0000	151.6000	1852.0000	147.2000	1969.0000	149.1000	1906.0000
GR	168.1000	1933.0000	171.5000	1950.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
NC	0.0000	3.1200	0.0000	3.2000	3.4000	3.0000	0.0000	0.0000	0.0000	0.0000
QT	6.0000	7810.0000	11380.0000	12410.0000	16970.0000	12410.0000	12410.0000	0.0000	0.0000	0.0000
ET	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	1040.0000	1300.0000
X1	25900.0000	26.0000	1214.0000	1257.0000	825.0000	825.0000	825.0000	0.0000	0.0000	0.0000
GR	168.0000	585.0000	160.0000	630.0000	159.0000	709.0000	190.0000	710.0000	190.0000	1009.0000
GR	154.0000	1010.0000	151.9000	1395.0000	149.7000	1100.0000	146.7000	1110.0000	147.2000	1125.0000
GR	150.0000	1149.0000	147.3000	1190.0000	148.2000	1200.0000	145.8000	1214.0000	143.6000	1222.0000
GR	143.7000	1231.0000	147.6000	1236.0000	143.6000	1242.0000	144.1000	1249.0000	146.1000	1257.0000
GR	148.6000	1253.0000	149.0000	1300.0000	148.7000	1390.0000	149.1000	1400.0000	164.7000	1437.0000
GR	170.6000	1477.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
NC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
ET	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	1045.0000	1275.0000
X1	26000.0000	13.0000	1075.0000	1273.0000	100.0000	100.0000	100.0000	0.0000	0.0000	0.0000
GR	168.0000	585.0000	164.0000	630.0000	161.0000	709.0000	190.0000	710.0000	190.0000	1300.0000
GR	161.0000	1010.0000	167.0000	1475.0000	155.0000	1095.0000	155.0000	1255.0000	160.0000	1270.0000
GR	164.0000	1400.0000	168.0000	1493.0000	160.0000	1505.0000	0.0000	0.0000	0.0000	0.0000
NC	0.1200	0.1200	0.2500	0.2500	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
ET	0.0000	7.1110	7.1110	7.1110	7.1110	3.0000	1200.0000	1590.0000	1200.0000	1597.0000
X1	26280.0000	26.0000	1320.0000	1460.0000	238.0000	250.0000	288.0000	0.0000	0.0000	0.0000
GR	180.0000	1030.0000	170.0000	1350.0000	170.0000	1360.0000	176.0000	1110.0000	190.0000	1111.0000
GR	190.0000	1234.0000	168.0000	1235.0000	164.0000	1255.0000	160.0000	1320.0000	157.2000	1320.0000
GR	153.3000	1333.0000	152.4000	1333.0000	152.1000	1343.0000	153.5000	1350.0000	153.5000	1393.0000
GR	153.2000	1400.0000	152.6000	1410.0000	153.6000	1420.0000	155.4000	1430.0000	155.6000	1450.0000
GR	157.3000	1458.0000	160.0000	1700.0000	154.0000	1815.0000	169.0000	1920.0000	172.0000	1860.0000
GR	180.0000	1910.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
ET	0.0000	0.0000	0.0000	0.0000	0.0000	9.1100	0.0000	0.0000	1300.0000	1500.0000
X1	26663.0000	11.0000	1300.0000	1500.0000	375.0000	375.0000	375.0000	0.0000	0.0000	0.0000
X3	10.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	172.0000	167.0000	0.0000
GR	182.6000	1030.0000	170.0000	1100.0000	175.0000	1200.0000	166.7000	1300.0000	152.0000	1357.0000
GR	152.0000	1451.0000	167.0000	1510.0000	167.0000	1580.0000	170.0000	2000.0000	130.0000	2100.0000
GR	190.0000	2200.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

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SBT	1.2500	1.5000	2.7000	0.0000	0.0000	5.0600	2971.0000	3.2600	152.0000	152.0000
SBT	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
XX1	26705.0000	0.0000	0.0000	0.0000	0.0000	42.0000	42.0000	0.0000	0.0000	0.0000
XX3	0.0000	0.0000	1.0000	169.2000	167.0000	0.0000	0.0000	0.0000	0.0000	0.0000
SBT	11.0000	1000.0000	132.0000	132.0000	110.0000	173.7000	178.7000	172.9000	167.0000	175.8000
SBT	1308.0000	172.9000	167.0000	1308.0000	172.9000	169.2000	1500.0000	167.0000	164.6000	1500.0000
SBT	167.9000	2200.0000	190.0000	167.0000	167.0000	2300.0000	170.0000	170.0000	2100.0000	180.0000
SBT	120.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
NC	0.0000	0.0000	0.0000	0.2600	0.4000	3.0000	0.0000	0.0000	0.0000	0.0000
SBT	0.0000	7.1100	7.1100	7.1100	7.1100	7.1100	1172.0000	1624.0000	0.0000	0.0000
SBT	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
XX1	26883.0000	22.0000	1320.0000	1460.0000	135.0000	165.0000	178.0000	0.0000	1325.0000	1530.0000
GR	182.6000	1000.0000	172.4000	1120.0000	175.0000	1200.0000	165.7000	1308.0000	157.2000	1320.0000
GR	153.3000	1333.0000	132.7000	1338.0000	152.1000	1343.0000	153.5000	1363.0000	153.5000	1393.0000
GR	153.2000	1400.0000	152.6000	1418.0000	153.6000	1423.0000	155.4000	1438.0000	155.6000	1458.0000
GR	157.3000	1460.0000	150.5000	1473.0000	163.0000	1473.0000	164.6000	1498.0000	170.0000	2000.0000
GR	180.0000	2100.0000	190.0000	2200.0000	3.0000	3.0000	0.0000	0.0000	0.0000	0.0000
SBT	0.0000	7.1100	7.1100	7.1100	7.1100	3.0000	380.0000	700.0000	0.0000	0.0000
SBT	0.0000	0.0000	0.0000	0.0000	0.0000	7.1100	0.0000	0.0000	420.0000	650.0000
XX1	27025.0000	14.0000	434.0000	550.0000	170.0000	120.0000	142.0000	0.0000	0.0000	0.0000
GR	170.0000	375.0000	100.0000	390.0000	164.0000	405.0000	100.0000	420.0000	157.6000	434.0000
GR	153.2000	454.0000	153.7000	500.0000	155.0000	530.0000	157.4000	550.0000	156.0000	740.0000
GR	165.8000	785.0000	166.0000	1100.0000	160.0000	1112.0000	170.0000	1125.0000	0.0000	0.0000
SBT	0.0000	7.1100	0.0000	0.0000	1.0000	1.0000	1470.0000	1731.0000	0.0000	0.0000
SBT	0.0000	0.0000	7.1100	7.1100	7.1100	1.0000	1470.0000	1900.0000	0.0000	0.0000
SBT	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	1470.0000	1730.0000
SBT	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
XX1	27222.0000	15.0000	1470.0000	1730.0000	230.0000	100.0000	197.0000	0.0000	0.0000	0.0000
XX3	10.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
GR	180.0000	1000.0000	172.0000	1100.0000	164.0000	1470.0000	157.6000	1490.0000	153.2000	1510.0000
GR	156.2000	1530.0000	153.6000	1560.0000	153.7000	1580.0000	156.0000	1655.0000	157.4000	1680.0000
GR	157.6000	1710.0000	162.7000	1730.0000	165.0000	1900.0000	166.5000	2100.0000	180.0000	2150.0000
SBT	1.2500	1.4700	0.6000	0.0000	140.0000	23.0000	1375.0000	7.7000	154.5000	154.5000
SBT	0.0000	7.1100	0.0000	0.0000	0.0000	0.0000	1470.0000	1730.0000	0.0000	0.0000
SBT	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
XX1	27230.0000	0.0000	0.0000	0.0000	16.0000	16.0000	16.0000	0.0000	1470.0000	1730.0000
XX2	0.0000	0.0000	1.0000	164.1000	165.7000	0.0000	0.0000	0.0000	0.0000	0.0000
XX3	10.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
SBT	7.0000	1000.0000	180.0000	180.0000	1100.0000	172.0000	172.0000	1470.0000	165.7000	164.1000
SBT	1730.0000	167.0000	162.0000	1900.0000	165.7000	165.0000	2100.0000	166.5000	166.5000	2150.0000
SBT	180.0000	180.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

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U.S. GOVERNMENT PRINTING OFFICE: 1987-77-641-6102

	US	74	BRIDGE									
X1	32610.0000		20.0000	1311.0000	1400.0000	100.0000	100.0000	100.0000	0.0000	0.0000	0.0000	0.0000
X3	180.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	166.3000	166.4000	0.0000	0.0000
GR	180.2000	1000.0000	176.0000	1010.0000	168.0000	168.0000	1056.0000	167.9000	1100.0000	167.6000	1156.0000	0.0000
GR	165.4000	1233.0000	164.2000	1256.0000	162.7000	162.7000	1282.0000	159.8000	1311.0000	157.1000	1321.0000	0.0000
GR	154.6000	1325.0000	152.6000	1348.0000	152.8000	152.8000	1365.0000	156.1000	1375.0000	159.4000	1392.0000	0.0000
GR	160.7000	1400.0000	163.3000	1433.0000	168.0000	168.0000	1720.0000	170.5000	1877.0000	179.4000	2133.0000	0.0000
SB	0.9000		1.6000	2.6000	0.0000	89.0000	2.9000	758.0000	0.0000	156.0000	156.0000	0.0000
FT	0.0000		7.1100	7.1100	7.1100	7.1100	0.0000	1030.0000	1630.0000	0.0000	0.0000	0.0000
X1	32680.0000		0.0000	0.0000	0.0000	0.0000	9.1100	0.0000	0.0000	1250.0000	1500.0000	0.0000
X2	0.0000		0.0000	0.0000	0.0000	70.0000	73.0000	70.0000	0.0000	0.0000	0.0000	0.0000
X3	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
BT	-10.0000	1010.0000	176.0000	176.0000	1056.0000	174.1000	174.1000	168.0000	1156.0000	170.0000	167.6000	0.0000
BT	0.0000	1256.0000	168.1000	164.1000	1282.0000	167.9000	167.9000	162.7000	1311.0000	167.8000	159.8000	0.0000
BT	0.0000	1311.0000	167.8000	164.8000	1400.0000	168.0000	168.0000	164.8000	1400.0000	168.0000	160.7000	0.0000
BT	0.0000	1720.0000	168.0000	168.0000	1877.0000	170.5000	170.5000	170.5000	2133.0000	179.4000	179.4000	0.0000
FT	0.0000		7.1100	7.1100	7.1100	7.1100	0.0000	1105.0000	1630.0000	0.0000	0.0000	0.0000
X1	32730.0000		0.0000	0.0000	0.0000	0.0000	9.1100	0.0000	0.0000	1250.0000	1500.0000	0.0000
GR	180.2000	1000.0000	174.6000	1392.0000	1013.0000	171.2000	50.0000	50.0000	1042.0000	168.0000	1056.0000	0.0000
GR	165.4000	1233.0000	162.7000	1282.0000	159.9000	159.9000	1296.0000	159.8000	1311.0000	157.1000	1321.0000	0.0000
GR	154.6000	1325.0000	152.6000	1348.0000	152.8000	152.8000	1365.0000	156.1000	1375.0000	159.4000	1392.0000	0.0000
GR	160.7000	1400.0000	161.4000	1404.0000	163.3000	163.3000	1433.0000	170.5000	1877.0000	179.4000	2133.0000	0.0000
FT	0.0000		0.0000	0.0000	0.0000	0.0000	9.1100	0.0000	0.0000	190.0000	450.0000	0.0000
X1	33700.0000		17.0000	315.0000	375.0000	970.0000	970.0000	970.0000	0.0000	0.0000	0.0000	0.0000
GR	180.0000	1000.0000	176.0000	123.0000	172.0000	145.0000	168.0000	168.0000	160.0000	164.0000	178.0000	0.0000
GR	161.5000	313.0000	155.6000	321.0000	154.5000	350.0000	155.5000	155.5000	371.0000	159.7000	376.0000	0.0000
GR	160.0000	417.0000	164.0000	449.0000	168.0000	497.0000	169.0000	169.0000	513.0000	169.0000	524.0000	0.0000
GR	172.0000	532.0000	180.0000	555.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
FT	0.0000		0.0000	0.0000	0.0000	0.0000	9.1100	0.0000	0.0000	1225.0000	1485.0000	0.0000
X1	34615.0000		19.0000	1253.0000	1330.0000	915.0000	915.0000	915.0000	0.0000	0.0000	0.0000	0.0000
GR	180.0000	1162.0000	176.0000	1176.0000	1176.0000	174.0000	1233.0000	162.9000	1248.0000	161.8000	1253.0000	0.0000
GR	155.8000	1260.0000	155.3000	1280.0000	155.4000	155.4000	1290.0000	155.8000	1300.0000	156.3000	1313.0000	0.0000
GR	160.8000	1316.0000	162.0000	1330.0000	163.0000	163.0000	1363.0000	164.0000	1410.0000	167.0000	1425.0000	0.0000
GR	167.0000	1435.0000	172.0000	1460.0000	176.0000	176.0000	1545.0000	180.0000	1546.0000	0.0000	0.0000	0.0000
ET	0.0000		0.0000	0.0000	0.0000	0.0000	9.1100	0.0000	0.0000	1200.0000	1490.0000	0.0000
X1	34665.0000	SCL RR SPUR CROSSING	28.0000	1224.0000	1363.0000	50.0000	50.0000	50.0000	0.0000	0.0000	0.0000	0.0000
X3	10.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	173.5000	170.0000	0.0000	0.0000
GR	180.0000	1105.0000	178.0000	1110.0000	176.0000	176.0000	1120.0000	164.4000	1175.0000	164.0000	1200.0000	0.0000
GR	163.4000	1224.0000	163.2000	1245.0000	163.0000	163.0000	1253.0000	162.9000	1261.0000	161.8000	1268.0000	0.0000
GR	155.8000	1273.0000	155.3000	1293.0000	155.4000	155.4000	1307.0000	155.8000	1315.0000	156.1000	1329.0000	0.0000
GR	160.1000	1333.0000	162.0000	1345.0000	162.5000	162.5000	1343.0000	163.4000	1363.0000	163.7000	1410.0000	0.0000
GR	164.0000	1460.0000	167.0000	1475.0000	167.0000	167.0000	1485.0000	168.0000	1489.0000	169.7000	1500.0000	0.0000
GR	172.0000	1515.0000	176.0000	1595.0000	199.0000	199.0000	1596.0000	0.0000	0.0000	0.0000	0.0000	0.0000

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SB	1.050	1.230	2.000	0.000	81.000	9.150	1635.000	1.890	155.300	155.300
TT	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1210.000	1500.000
X1	3468.000	0.000	0.000	0.000	15.000	15.000	15.000	0.000	0.000	0.000
X2	0.000	0.000	1.000	169.700	169.370	0.000	0.000	0.000	0.000	0.000
X3	-10.000	0.000	0.000	0.000	0.000	0.000	0.000	174.000	0.000	0.000
BT	-14.000	1105.000	180.000	180.000	1120.000	176.600	176.600	1175.000	174.700	164.400
BT	0.000	1224.000	174.000	163.400	1224.000	174.000	171.500	1363.000	171.400	169.370
BT	0.000	1363.000	171.400	163.400	1460.000	169.700	164.000	1475.000	169.700	167.000
BT	0.000	1485.000	169.700	167.000	1500.000	169.700	169.700	1515.000	172.000	172.000
BT	0.000	1595.000	176.000	176.000	1596.000	199.000	199.000	0.000	0.000	0.000
NC	0.120	0.120	0.050	0.200	0.400	0.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1230.000	1470.000
X1	3478.000	18.000	1250.000	1330.000	100.000	100.000	100.000	0.000	0.000	0.000
GR	180.000	1135.000	172.000	1170.000	172.000	1230.000	163.000	1250.000	155.800	1260.000
GR	155.400	1290.000	155.800	1300.000	156.300	1313.000	160.800	1316.000	162.000	1330.000
GR	163.400	1363.000	164.000	1460.000	167.000	1475.000	167.000	1485.000	168.000	1490.000
GR	172.000	1515.000	176.000	1595.000	180.000	1596.000	0.000	0.000	0.000	0.000
NC	0.120	0.120	0.050	0.200	0.400	0.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	160.000	345.000
X1	3516.000	14.000	175.000	225.000	380.000	380.000	380.000	0.000	0.000	0.000
GR	180.000	115.000	176.000	124.000	172.000	145.000	168.000	155.000	161.000	175.000
GR	155.700	180.000	154.900	206.000	165.000	229.000	161.500	225.000	164.000	342.000
GR	168.000	368.000	172.000	385.000	175.000	470.000	176.000	440.000	0.000	0.000
ET	0.000	7.110	7.110	7.110	7.110	0.000	1125.000	1325.000	0.000	0.000
TT	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1150.000	1300.000
X1	3543.000	23.000	1161.000	1243.000	295.000	210.000	271.000	0.000	0.000	0.000
GR	194.400	827.000	173.200	1015.000	171.000	1059.000	169.500	1070.000	166.600	1094.000
GR	162.600	1154.000	162.300	1150.000	161.100	1161.000	156.400	1169.000	156.700	1197.000
GR	157.200	1206.000	156.900	1216.000	157.800	1239.000	159.000	1243.000	160.000	1251.000
GR	161.000	1259.000	161.500	1262.000	166.800	1327.000	170.600	1353.000	172.200	1350.000
GR	178.500	1388.000	182.900	1459.000	191.500	1702.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1154.000	1251.000
X1	3553.000	23.000	1154.000	1251.000	100.000	100.000	100.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	179.500	179.500	0.000
GR	190.000	880.000	180.000	905.200	171.000	1059.000	169.500	1070.000	166.600	1094.000
GR	162.600	1154.000	162.300	1159.000	161.100	1161.000	156.400	1169.000	156.700	1197.000
GR	157.200	1206.000	156.900	1216.000	157.800	1239.000	159.000	1243.000	160.000	1251.000
GR	161.000	1259.000	161.500	1262.000	164.700	1302.000	179.600	1353.000	172.200	1359.000
GR	178.500	1388.000	182.900	1459.000	191.500	1702.000	0.000	0.000	0.000	0.000
SB	1.250	1.410	2.700	0.000	97.000	2.250	1566.000	0.000	159.600	159.600
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1154.000	1251.000
X1	3556.000	0.000	0.000	0.000	38.000	33.000	38.000	0.000	0.000	0.000
X2	0.000	0.000	1.000	176.100	179.800	0.000	0.000	0.000	0.000	0.000
X3	-10.000	0.000	0.000	0.000	0.000	0.000	0.000	179.900	179.800	0.000
BT	-12.000	880.000	190.000	190.000	902.000	189.300	189.300	995.000	185.500	180.000
BT	0.000	1100.000	181.500	166.200	1154.000	179.900	162.600	1154.000	179.900	176.100
BT	0.000	1251.000	179.800	176.100	1251.000	179.800	160.000	1302.000	179.800	164.700

BT	0.0000	1353.0000	180.6000	170.6000	1459.0000	182.9000	182.9000	1702.0000	191.5000	191.5000
ET	0.0000	7.1100	7.1100	7.1100	7.1100	0.0000	1130.0000	1290.0000	0.0000	0.0000
ET	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	1150.0000	1270.0000
X1	35644.0000	23.0000	1161.0000	1243.0000	75.0000	75.0000	75.0000	0.0000	0.0000	0.0000
GR	194.4000	827.0000	178.2000	1016.0000	171.0000	1059.0000	169.5000	1070.0000	166.6000	1094.0000
GR	162.6000	1154.0000	162.3000	1159.0000	161.1000	1161.0000	156.4000	1169.0000	156.7000	1197.0000
GR	157.2000	1206.0000	156.9000	1216.0000	157.8000	1239.0000	159.0000	1243.0000	160.0000	1251.0000
GR	161.0000	1259.0000	161.5000	1262.0000	166.8000	1327.0000	170.6000	1353.0000	172.2000	1359.0000
GR	178.5000	1388.0000	182.9000	1459.0000	191.5000	1702.0000	0.0000	0.0000	0.0000	0.0000
ET	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	430.0000	590.0000
X1	36050.0000	18.0000	466.0000	533.0000	435.0000	350.0000	406.0000	0.0000	0.0000	0.0000
GR	184.0000	320.0000	180.0000	370.0000	176.0000	382.0000	172.0000	395.0000	168.0000	402.0000
GR	164.0000	421.0000	162.0000	440.0000	159.7000	466.0000	157.2000	470.0000	156.0000	500.0000
GR	156.4000	523.0000	160.0000	533.0000	164.0000	592.0000	168.0000	618.0000	172.0000	646.0000
GR	176.0000	673.0000	180.0000	721.0000	184.0000	745.0000	0.0000	0.0000	0.0000	0.0000
QT	6.0000	5390.0000	8360.0000	9340.0000	13400.0000	9340.0000	9340.0000	0.0000	0.0000	0.0000
ET	0.0000	7.1100	7.1100	7.1100	7.1100	0.0000	1010.0000	1225.0000	0.0000	0.0000
X1	36460.0000	17.0000	1086.0000	1138.0000	300.0000	410.0000	410.0000	0.0000	1020.0000	1200.0000
GR	186.9000	520.0000	175.1000	1000.0000	169.1000	1038.0000	165.4000	1046.0000	163.7000	1051.0000
GR	158.7000	1086.0000	156.3000	1097.0000	156.1000	1112.0000	155.8000	1121.0000	156.7000	1129.0000
GR	158.6000	1133.0000	160.2000	1138.0000	161.0000	1151.0000	163.8000	1248.0000	163.9000	1251.0000
GR	170.0000	1300.0000	180.0000	1500.0000	0.0000	1151.0000	163.8000	1248.0000	171.6000	1812.0000
ET	0.0000	0.0000	0.0000	0.0000	0.0000	9.1100	0.0000	0.0000	1051.0000	1548.0000
X1	36510.0000	22.0000	1051.0000	1248.0000	50.0000	50.0000	50.0000	0.0000	0.0000	0.0000
X3	10.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	180.0000	180.0000	0.0000
GR	186.9000	520.0000	175.1000	1000.0000	169.1000	1033.0000	165.4000	1046.0000	163.7000	1051.0000
GR	158.7000	1086.0000	156.3000	1097.0000	156.1000	1112.0000	155.8000	1121.0000	156.7000	1129.0000
GR	158.6000	1133.0000	160.2000	1138.0000	161.0000	1151.0000	163.8000	1248.0000	163.9000	1251.0000
GR	165.9000	1351.0000	165.1000	1451.0000	166.1000	1551.0000	168.9000	1720.0000	171.6000	1812.0000
GR	175.6000	1951.0000	199.0000	2000.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
SB	1.2500	1.6000	2.7000	0.0000	52.0000	4.8000	3328.0000	2.6100	156.0000	156.0000
ET	0.0000	0.0000	0.0000	0.0000	0.0000	9.1100	0.0000	0.0000	1051.0000	1248.0000
X1	36630.0000	0.0000	0.0000	0.0000	120.0000	120.0000	120.0000	0.0000	0.0000	0.0000
X2	0.0000	0.0000	1.0000	184.9000	178.7000	0.0000	0.0000	0.0000	0.0000	0.0000
X3	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	188.6000	188.3000	0.0000
BT	-10.0000	520.0000	186.9000	185.9000	1900.0000	188.5000	175.1000	1051.0000	188.6000	163.7000
BT	0.0000	1051.0000	188.6000	184.9000	1248.0000	186.3000	182.6000	1248.0000	184.3000	163.9000
BT	0.0000	1551.0000	180.9000	166.1000	1720.0000	173.7000	168.9000	1951.0000	178.7000	175.6000
BT	0.0000	2000.0000	199.0000	190.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
ET	0.0000	7.1100	7.1100	7.1100	7.1100	0.0000	280.0000	512.0000	0.0000	0.0000
ET	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	300.0000	500.0000
X1	36720.0000	13.0000	374.0000	426.0000	160.0000	10.0000	90.0000	0.0000	0.0000	0.0000
GR	184.0000	100.0000	180.0000	107.0000	176.0000	125.0000	72.0000	162.0000	168.0000	184.0000
GR	164.0000	215.0000	161.0000	374.0000	154.8000	380.0000	154.9000	400.0000	155.0000	414.0000
GR	160.0000	426.0000	164.0000	465.0000	184.0000	525.0000	0.0000	0.0000	0.0000	0.0000

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ET	0.0000	7.1100	7.1100	7.1100	7.1100	0.0000	300.0000	592.0000	310.0000	570.0000
ET	0.0000	0.0000	0.0000	0.0000	0.0000	9.1100	0.0000	0.0000	0.0000	0.0000
X1	36800.0000	13.0000	476.0000	526.0000	200.0000	10.0000	80.0000	0.0000	0.0000	0.0000
GR	184.0000	98.0000	181.0000	130.0000	176.0000	160.0000	172.0000	182.0000	168.0000	235.0000
GR	164.0000	289.0000	161.0000	476.0000	154.9000	488.0000	155.0000	500.0000	155.0000	514.0000
GR	160.0000	526.0000	164.0000	580.0000	184.0000	595.0000	0.0000	0.0000	0.0000	0.0000
ET	0.0000	7.1100	7.1100	7.1100	7.1100	0.0000	400.0000	930.0000	475.0000	862.0000
ET	0.0000	0.0000	0.0000	0.0000	0.0000	9.1100	0.0000	0.0000	0.0000	0.0000
X1	37350.0000	15.0000	776.0000	825.0000	340.0000	620.0000	550.0000	0.0000	0.0000	0.0000
GR	184.0000	120.0000	180.0000	180.0000	176.0000	200.0000	164.0000	310.0000	163.3000	570.0000
GR	161.0000	776.0000	156.0000	786.0000	156.3000	900.0000	156.7000	815.0000	160.0000	825.0000
GR	163.1000	900.0000	164.0000	1035.0000	176.0000	1050.0000	179.0000	1070.0000	184.0000	1080.0000
ET	0.0000	7.1100	7.1100	7.1100	7.1100	0.0000	300.0000	960.0000	440.0000	790.0000
ET	0.0000	0.0000	0.0000	0.0000	0.0000	9.1100	0.0000	0.0000	0.0000	0.0000
X1	37900.0000	17.0000	678.0000	725.0000	500.0000	540.0000	550.0000	0.0000	0.0000	0.0000
GR	184.0000	114.0000	180.0000	172.0000	176.0000	205.0000	172.0000	240.0000	168.0000	327.0000
GR	164.0000	459.0000	162.0000	678.0000	157.5000	684.0000	157.0000	700.0000	157.5000	716.0000
GR	160.5000	725.0000	164.0000	764.0000	168.0000	914.0000	180.0000	960.0000	182.0000	972.0000
GR	182.0000	1005.0000	184.0000	1022.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
ET	0.0000	7.1100	7.1100	7.1100	7.1100	0.0000	1210.0000	1800.0000	1310.0000	1660.0000
ET	0.0000	0.0000	0.0000	0.0000	0.0000	9.1100	0.0000	0.0000	0.0000	0.0000
X1	38115.0000	27.0000	1543.0000	1585.0000	215.0000	215.0000	215.0000	0.0000	0.0000	0.0000
GR	179.3000	1000.0000	170.1000	1100.0000	168.0000	1200.0000	167.2000	1300.0000	165.9000	1400.0000
GR	164.7000	1500.0000	164.5000	1509.0000	163.1000	1524.0000	160.1000	1543.0000	160.1000	1548.0000
GR	158.1000	1558.0000	158.1000	1566.0000	153.0000	1576.0000	158.6000	1581.0000	162.7000	1585.0000
GR	164.0000	1600.0000	164.2000	1602.0000	164.9000	1618.0000	166.4000	1639.0000	168.3000	1700.0000
GR	171.2000	1740.0000	175.7000	1757.0000	178.0000	1763.0000	179.9000	1782.0000	179.9000	1791.0000
GR	179.0000	1795.0000	182.6000	1800.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
ET	0.0000	0.0000	0.0000	0.0000	0.0000	9.1100	0.0000	0.0000	1300.0000	1650.0000
ET	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
X1	38215.0000	27.0000	1500.0000	1618.0000	100.0000	100.0000	100.0000	0.0000	0.0000	0.0000
X3	10.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	168.5000	168.5000	0.0000
GR	180.0000	1095.0000	176.0000	1135.0000	172.0000	1190.0000	169.2000	1260.0000	165.9000	1400.0000
GR	164.7000	1500.0000	164.5000	1509.0000	163.1000	1524.0000	160.1000	1543.0000	160.1000	1548.0000
GR	158.1000	1558.0000	158.1000	1566.0000	153.0000	1576.0000	158.6000	1581.0000	162.7000	1585.0000
GR	164.0000	1600.0000	164.2000	1602.0000	164.9000	1618.0000	166.4000	1639.0000	168.3000	1700.0000
GR	171.2000	1740.0000	175.7000	1757.0000	178.0000	1763.0000	179.9000	1782.0000	179.9000	1791.0000
GR	179.0000	1795.0000	182.6000	1800.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
SD	0.9500	1.5600	2.6000	0.0000	35.0000	3.0000	750.0000	4.0700	158.2000	158.2000
ET	0.0000	0.0000	0.0000	0.0000	0.0000	9.1100	0.0000	0.0000	1300.0000	1650.0000
X1	38246.0000	0.0000	0.0000	0.0000	31.0000	31.0000	31.0000	0.0000	0.0000	0.0000
X2	0.0000	0.0000	1.0000	160.4700	169.2000	0.0000	0.0000	0.0000	0.0000	0.0000
X3	-10.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	169.2000	170.3000	0.0000
BT	-12.0000	1095.0000	180.0000	180.0000	1190.0000	172.0000	172.0000	1260.0000	169.2000	169.2000
BT	0.0000	1400.0000	169.7000	165.9000	1500.0000	170.4000	164.7000	150.0000	170.4000	168.4700
BT	0.0000	1618.0000	170.3000	168.4000	1618.0000	170.3000	164.9000	1700.0000	172.8000	168.3000
BT	0.0000	1740.0000	176.0000	171.2000	1763.0000	178.0000	178.0000	1760.0000	180.0000	180.0000

U.S. GOVERNMENT PRINTING OFFICE: 1987-757-54-5015

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NC	0.0000	0.1200	0.0500	0.2000	0.4000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
ET	0.0000	0.0000	0.0000	0.0000	0.0000	9.1100	0.0000	0.0000	1315.0000	1665.0000	0.0000
X1	38296.0000	27.0000	1543.0000	1585.0000	50.0000	50.0000	50.0000	0.0000	0.0000	0.0000	0.0000
GRR	179.3000	1000.0000	170.1000	1500.0000	168.0000	1200.0000	167.2000	1300.0000	165.9000	1400.0000	0.0000
GRR	164.7000	1500.0000	164.5000	1500.0000	163.1000	1524.0000	160.1000	1543.0000	160.1000	1548.0000	0.0000
GRR	158.1000	1558.0000	158.1000	1566.0000	158.0000	1576.0000	158.6000	1581.0000	162.7000	1585.0000	0.0000
GRR	164.0000	1600.0000	164.2000	1608.0000	164.9000	1618.0000	166.4000	1639.0000	168.3000	1700.0000	0.0000
GRR	171.2000	1740.0000	175.7000	1757.0000	178.0000	1763.0000	179.9000	1782.0000	179.9000	1791.0000	0.0000
EJ	179.0000	1795.0000	182.6000	1800.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

U.S. GOVERNMENT PRINTING OFFICE: 1987-72-540-0102

THIS RUN EXECUTED 28 MAY 87 14:55:02

 HECZ RELEASE DATED NOV 76 UPDATED MAY 1984
 ERROR CORR - 01,02,03,04,05,06
 MODIFICATION - 50,51,52,53,54,55,56

T1 FPM8 ROCKINGHAM NC FIS (FRM H&H B. C.)
 T2 100 YR ENCROACHED
 T3 HITCHCOCK CREEK (MILE 3.96 TO MILE 6.93); ROCKINGHAM, NC

J1	ICHECK	INQ	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FG
	0.	6.	0.	0.	0.000000	0.00	0.0	0.	151.300	0.000
J2	NPROF	IPLT	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	15.000	0.000	-1.000	0.000	0.000	0.000	0.000	0.000	0.000	15.000

U.S. GOVERNMENT PRINTING OFFICE: 1977-0-771-812

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28 MAY 87 14:54:41

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THIS RUN EXECUTED 28 MAY 87 14:55:15

 HEC2 RELEASE DATED NOV 76 UPDATED MAY 1984
 ERROR CORR - 01,02,03,04,05,05
 MODIFICATION - 50,51,52,53,54,55,56

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

HITCHCOCK CREEK (MILE 3.)

SUMMARY PRINTOUT

SECNO	CWSEL	EG	ELMIN	ELLC	10K*S	Q
22645.000	151.30	151.53	137.40	0.00	43.65	12580.00
22646.000	151.97	151.56	137.40	0.00	43.58	12580.00
22660.000	150.78	151.62	137.40	0.00	45.55	12580.00
22660.000	151.41	152.27	137.40	0.00	41.68	12580.00
22670.000	150.87	151.67	137.40	0.00	43.47	12580.00
22670.000	151.48	152.31	137.40	0.00	40.52	12580.00
A 22700.000	151.10	151.81	137.40	0.00	38.63	12580.00
22700.000	151.68	152.44	137.40	0.00	37.54	12580.00
24350.000	155.66	156.07	138.50	0.00	18.95	12580.00
24350.000	156.38	156.93	138.50	0.00	21.25	12580.00
B 25075.000	156.93	157.22	138.50	0.00	13.69	12580.00
25075.000	157.82	158.18	138.50	0.00	14.38	12580.00
C 25900.000	158.18	158.56	143.60	0.00	18.59	12410.00
25900.000	159.14	159.73	143.60	0.00	22.27	12410.00
* 26000.000	160.52	163.02	155.06	0.00	53.56	12410.00
* 26000.000	160.52	163.02	155.06	0.00	53.56	12410.00
26288.000	163.75	164.51	152.10	0.00	31.03	12410.00
26663.000	164.84	165.62	152.00	0.00	27.83	12410.00

MIDWAY DAM.

U.S. GOVERNMENT PRINTING OFFICE: 1967 O-277-64-50102

U.S. GOVERNMENT PRINTING OFFICE: 1967-727-824-5010

SECNO	CWSEL	EG	ELMIN	ELLC	10K*S	G
26705.000	164.93	165.70	152.00	169.20	27.14	12410.00
26705.000	164.94	165.70	152.00	169.20	27.14	12410.00
26883.000	165.34	166.21	152.10	0.00	25.22	12410.00
26883.000	165.33	166.22	152.10	0.00	25.22	12410.00
27025.000	166.86	166.59	153.20	0.00	28.96	12410.00
27025.000	166.86	166.59	153.20	0.00	28.96	12410.00
27222.000	166.58	166.88	153.20	0.00	18.88	12410.00
27222.000	166.58	166.88	153.20	0.00	18.88	12410.00
27238.000	168.11	168.34	153.20	164.10	6.48	12410.00
27238.000	168.22	168.48	153.20	164.10	6.48	12410.00
27490.000	168.33	168.49	153.20	0.00	4.77	12410.00
27490.000	168.41	168.62	153.20	0.00	5.73	12410.00
29460.000	169.36	169.52	153.70	0.00	8.12	12410.00
29460.000	169.68	169.93	153.70	0.00	10.57	12410.00
30420.000	170.23	171.84	153.80	0.00	20.89	12410.00
30420.000	170.76	171.32	153.80	0.00	17.89	12410.00
31770.000	171.90	172.00	153.90	0.00	4.59	12300.00
31770.000	172.35	172.47	153.90	0.00	4.75	12300.00
32025.000	171.98	172.07	153.90	0.00	3.78	9780.00
32025.000	172.40	172.55	153.90	0.00	4.74	9780.00
32510.000	172.15	172.30	154.00	0.00	5.11	9780.00
32510.000	172.63	172.79	154.00	0.00	5.14	9780.00
32610.000	172.18	172.37	152.60	0.00	4.95	9780.00
32610.000	172.60	172.81	152.60	0.00	6.68	9780.00
32680.000	172.38	172.56	152.60	164.80	4.69	9780.00
32680.000	173.03	173.32	152.60	164.80	6.06	9780.00
32730.000	172.40	172.59	152.60	0.00	4.28	9780.00
32730.000	173.08	173.38	152.60	0.00	6.28	9780.00
33700.000	173.93	174.17	154.50	0.00	6.92	9780.00
33700.000	173.93	174.17	154.50	0.00	7.03	9780.00
34615.000	174.58	174.83	155.30	0.00	10.52	9780.00
34615.000	174.58	174.83	155.30	0.00	10.52	9780.00
34665.000	174.95	174.82	155.30	0.00	4.71	9780.00
34665.000	174.86	174.82	155.30	0.00	4.71	9780.00

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SECNO	CWSEL	EG	ELMIN	ELLC	10K*S	Q
34680.000	174.13	174.29	155.30	169.70	4.49	9780.00
34680.000	174.81	175.03	155.30	169.70	4.41	9780.00
34780.000	174.11	174.40	155.40	0.00	7.41	9780.00
34780.000	174.80	175.10	155.40	0.00	6.90	9780.00
I 35160.000	174.41	174.84	154.90	0.00	14.62	9780.00
35160.000	175.06	175.54	154.90	0.00	14.64	9780.00
35431.000	174.76	175.11	156.40	0.00	7.15	9780.00
35431.000	175.40	175.81	156.40	0.00	7.41	9780.00
35531.000	174.72	175.27	156.40	0.00	9.38	9780.00
35531.000	175.43	175.94	156.40	0.00	9.93	9780.00
35569.000	174.75	175.30	156.40	176.10	9.32	9780.00
35569.000	175.46	175.96	156.40	176.10	9.80	9780.00
J 35644.000	175.98	175.39	156.40	0.00	7.78	9780.00
35644.000	175.55	176.03	156.40	0.00	8.20	9780.00
36050.000	175.48	175.69	156.00	0.00	6.42	9780.00
36050.000	175.96	175.37	156.00	0.00	7.59	9780.00
36460.000	175.64	176.01	155.80	0.00	8.35	9340.00
36460.000	176.27	176.69	155.80	0.00	8.49	9340.00
36510.000	175.92	176.08	155.80	0.00	3.04	9340.00
36510.000	176.62	176.76	155.80	0.00	2.62	9340.00
36630.000	175.94	176.09	155.80	184.90	3.03	9340.00
36630.000	176.63	176.77	155.80	184.90	2.84	9340.00
36720.000	175.88	176.80	154.80	0.00	7.25	9340.00
36720.000	176.88	176.80	154.80	0.00	7.10	9340.00
K 36800.000	176.11	176.60	154.90	0.00	4.74	9340.00
36800.000	176.80	176.60	154.90	0.00	4.70	9340.00
37350.000	176.40	176.45	156.00	0.00	2.02	9340.00
37350.000	177.00	177.17	156.00	0.00	2.77	9340.00
37900.000	176.51	176.57	157.00	0.00	2.30	9340.00
37900.000	177.23	177.35	157.00	0.00	3.70	9340.00
38115.000	176.55	176.65	158.00	0.00	4.48	9340.00
38115.000	177.30	177.46	158.00	0.00	5.72	9340.00
38215.000	176.60	176.60	158.00	0.00	3.14	9340.00
38215.000	177.60	177.60	158.00	0.00	3.38	9340.00

U.S. GOVERNMENT PRINTING OFFICE: 1987-77-64-00102

U.S. GOVERNMENT PRINTING OFFICE: 1967-777-502

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SECNO	CWSEL	EG	ELMIN	ELLC	10K*S	Q
34680.000	174.13	174.29	155.30	169.70	4.49	9780.00
34680.000	174.81	175.03	155.30	169.70	4.41	9780.00
34780.000	174.11	174.40	155.40	0.00	7.41	9780.00
34780.000	174.80	175.10	155.40	0.00	6.90	9780.00
35160.000	174.41	174.84	154.90	0.00	14.62	9780.00
35160.000	175.06	175.54	154.90	0.00	14.64	9780.00
35431.000	174.76	175.11	156.40	0.00	7.15	9780.00
35431.000	175.40	175.81	156.40	0.00	7.41	9780.00
35531.000	174.72	175.27	156.40	0.00	9.38	9780.00
35531.000	175.43	175.94	156.40	0.00	9.93	9780.00
35569.000	174.75	175.30	156.40	176.10	9.32	9780.00
35569.000	175.46	175.96	156.40	176.10	9.88	9780.00
35644.000	174.98	175.39	156.40	0.00	7.78	9780.00
35644.000	175.55	176.03	156.40	0.00	8.20	9780.00
36050.000	175.40	175.69	156.00	0.00	6.42	9780.00
36050.000	175.98	176.37	156.00	0.00	7.59	9780.00
36460.000	175.64	176.01	155.80	0.00	8.35	9340.00
36460.000	176.27	176.69	155.80	0.00	8.49	9340.00
36510.000	175.92	176.08	155.80	0.00	3.04	9340.00
36510.000	176.62	176.76	155.80	0.00	2.62	9340.00
36630.000	175.94	176.09	155.80	184.90	3.03	9340.00
36630.000	176.63	176.77	155.80	184.90	2.84	9340.00
36720.000	175.88	176.20	154.80	0.00	7.25	9340.00
36720.000	176.55	176.80	154.80	0.00	7.10	9340.00
36800.000	176.11	176.39	154.90	0.00	4.74	9340.00
36800.000	176.80	176.39	154.90	0.00	4.70	9340.00
37350.000	176.60	176.45	156.00	0.00	2.02	9340.00
37350.000	177.08	177.17	156.00	0.00	2.77	9340.00
37900.000	176.51	176.57	157.00	0.00	2.30	9340.00
37900.000	177.23	177.35	157.00	0.00	3.70	9340.00
38115.000	176.55	176.65	158.00	0.00	4.48	9340.00
38115.000	177.30	177.46	158.00	0.00	5.72	9340.00
38215.000	176.98	176.92	158.00	0.00	3.14	9340.00
38215.000	177.98	177.92	158.00	0.00	3.38	9340.00

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SECNO	CWSEL	EG	ELMIN	ELLC	10K+S	Q
38246.000	176.75	176.84	158.00	168.47	3.00	9340.00
38248.000	177.59	177.72	158.00	168.47	3.41	9340.00
V 38296.000	176.81	176.86	158.00	0.00	2.10	9340.00
38296.000	177.64	177.74	158.00	0.00	3.53	9340.00

U.S. GOVERNMENT PRINTING OFFICE: 1973-27-50410/0

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HITCHCOCK CREEK (MILE 3).
SUMMARY PRINTOUT

SECNO	CWSEL	SSTA	STCHL	STCHP	ENDST	TOPWID	10K'S
22645.000	150.62	410.35	727.00	788.00	1191.70	781.35	49.65
22645.000	151.30	500.00	727.00	788.00	1000.00	500.00	43.65
22646.000	150.63	410.31	727.00	783.00	1191.87	781.56	49.52
22646.000	151.31	500.00	727.00	788.00	1000.00	500.00	43.56
22660.000	150.78	409.13	727.00	788.00	1197.40	788.27	45.55
22660.000	151.41	500.00	727.00	788.00	1000.00	500.00	41.68
22670.000	151.87	408.46	727.00	788.00	1200.53	792.07	43.47
22670.000	151.48	500.00	727.00	788.00	1000.00	500.00	40.52
22700.000	151.18	406.74	727.00	788.00	1200.50	801.82	39.63
24350.000	158.66	420.03	827.00	884.00	1127.60	827.66	18.95
25075.000	156.93	1200.00	1767.00	1824.00	1917.13	717.13	13.69
25075.000	157.82	1300.00	1767.00	1824.00	1875.00	575.00	14.38
25900.000	159.10	1009.80	1214.00	1257.00	1421.54	411.66	18.59
25900.000	159.14	1040.00	1214.00	1257.00	1300.00	260.00	22.27
* 26000.000	160.52	1041.33	1075.00	1270.00	1286.03	245.50	53.56
26288.000	163.75	1259.12	1328.00	1468.00	1593.00	338.88	31.08
26288.000	163.74	1290.00	1328.00	1468.00	1597.00	307.00	31.22
26663.000	164.84	1314.21	1308.00	1500.00	1492.94	178.73	27.92
26663.000	164.84	1314.20	1308.00	1500.00	1492.95	178.75	27.89
26705.000	164.93	1313.88	1308.00	1500.00	1493.25	179.37	27.14
26705.000	164.94	1313.88	1308.00	1500.00	1493.26	179.37	27.14
26883.000	165.34	1325.00	1328.00	1468.00	1566.79	205.00	25.30
27025.000	166.88	320.00	434.00	550.00	700.00	302.74	20.76
27222.000	166.50	1470.00	1470.00	1730.00	1800.00	330.00	10.08
27222.000	166.68	1470.00	1470.00	1730.00	1730.00	260.00	10.39
27238.000	168.11	1470.00	1470.00	1730.00	1800.00	330.00	6.42
27238.000	168.22	1470.00	1470.00	1730.00	1730.00	280.00	6.78

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SECNO	CWSEL	SSTA	STCHL	STCHR	ENDST	TOPWID	10K*S
27490.000	168.33	1048.58	1370.00	1560.00	1708.48	659.90	4.77
27490.000	168.41	1280.00	1370.00	1560.00	1640.00	360.00	5.73
29460.000	169.36	1142.96	1494.00	1554.00	1849.08	706.12	8.12
29460.000	169.68	1230.00	1494.00	1554.00	1650.00	420.00	10.57
30420.000	170.23	1041.30	1114.00	1170.00	1491.39	450.00	20.00
30420.000	170.76	1250.00	1114.00	1170.00	1450.00	400.00	17.80
31770.000	171.30	1280.00	1310.00	1374.00	1900.00	720.00	4.50
32025.000	171.28	480.00	488.00	552.00	1100.00	320.00	3.78
32510.000	172.15	800.00	968.00	1032.00	1200.00	375.00	5.11
32610.000	172.18	1031.00	1311.00	1400.00	1630.00	500.00	4.95
32680.000	172.38	1030.00	1311.00	1400.00	1600.00	500.00	6.00
32680.000	173.03	1250.00	1311.00	1400.00	1500.00	250.00	6.00
32730.000	173.40	1250.00	1311.00	1392.00	1630.00	250.00	4.98
32730.000	173.08	1250.00	1311.00	1392.00	1500.00	250.00	6.28
33700.000	172.93	130.00	313.00	376.00	534.69	394.83	6.92
33700.000	173.73	190.00	313.00	376.00	450.00	260.00	7.03
34615.000	172.58	1228.00	1253.00	1330.00	1483.56	255.10	10.50
34665.000	173.95	1131.94	1224.00	1363.00	1554.01	422.07	4.71
34665.000	174.66	1200.00	1224.00	1363.00	1490.00	290.00	4.49
34680.000	174.13	1131.14	1224.00	1363.00	1557.56	426.41	4.40
34680.000	174.87	1210.00	1224.00	1363.00	1500.00	290.00	4.41
34780.000	174.11	1160.79	1250.00	1330.00	1527.12	396.33	7.41
34780.000	174.80	1230.00	1250.00	1330.00	1470.00	240.00	6.90
35160.000	174.41	132.35	175.00	225.00	405.09	272.74	14.62
35160.000	175.06	160.00	175.00	225.00	345.00	185.00	14.64
35431.000	174.76	1125.00	1161.00	1243.00	1325.00	200.00	7.15
35431.000	175.40	1150.00	1161.00	1243.00	1300.00	150.00	7.41
35531.000	174.73	1154.00	1154.00	1251.00	1251.00	97.00	9.38
35531.000	175.43	1154.00	1154.00	1251.00	1251.00	97.00	9.93

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SECNO	CWSEL	SSTA	STCHL	STCHR	ENDST	TOPWID	10K*S
35569.000	174.75	1154.00	1154.00	1251.00	1251.00	97.00	0.32
35569.000	175.46	1154.00	1154.00	1251.00	1251.00	97.00	9.88
35644.000	174.98	1130.00	1161.00	1243.00	1290.00	160.00	7.78
35644.000	175.55	1150.00	1161.00	1243.00	1270.00	120.00	8.20
36050.000	175.40	383.95	466.00	533.00	668.96	285.01	6.42
36050.000	175.96	430.00	466.00	533.00	590.00	160.00	7.59
36460.000	175.64	1010.00	1066.00	1138.00	1225.00	215.00	8.35
36460.000	176.27	1020.00	1086.00	1138.00	1200.00	180.00	8.49
36510.000	175.92	1051.00	1051.00	1248.00	1248.00	197.00	3.04
36510.000	176.62	1051.00	1051.00	1248.00	1248.00	197.00	2.62
36630.000	175.94	1051.00	1051.00	1248.00	1248.00	197.00	3.03
36630.000	176.63	1051.00	1051.00	1248.00	1248.00	197.00	2.84
36720.000	175.88	300.00	374.00	436.00	500.61	300.63	7.25
36800.000	176.80	390.00	476.00	526.00	580.00	280.00	4.74
37350.000	176.40	400.00	776.00	825.00	930.00	530.00	2.02
37350.000	177.08	475.00	776.00	825.00	862.00	387.00	2.77
37900.000	176.51	300.00	678.00	725.00	946.64	546.64	2.30
37900.000	177.23	445.00	678.00	725.00	790.00	345.00	3.70
38115.000	176.55	1310.00	1543.00	1585.00	1759.23	540.23	4.48
38215.000	176.38	1300.00	1500.00	1610.00	1650.30	350.24	3.58
38246.000	176.55	1300.00	1500.00	1610.00	1650.73	350.20	3.00
38296.000	176.81	1027.01	1543.00	1585.00	1759.91	732.90	2.10
38296.000	177.04	1315.00	1543.00	1585.00	1665.00	350.00	3.53

U.S. GOVERNMENT PRINTING OFFICE: 1967 O-274-001-012

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28 MAY 87 14:54:41

FLOODWAY DATA, HITCHCOCK CREEK (MILE 3).
PROFILE NO. 2

STATION	WIDTH	FLOODWAY SECTION AREA	MEAN VELOCITY	WATER SURFACE ELEVATION WITH FLOODWAY	WATER SURFACE ELEVATION WITHOUT FLOODWAY	ELEVATION DIFFERENCE	
17	37900.000	345.	5127.	1.8	177.3	176.5	0.7
18	38115.000	350.	4473.	2.1	177.3	176.6	0.7
19	38215.000	350.	4446.	2.1	177.4	176.6	0.8
20	38246.000	350.	4520.	2.1	177.5	176.7	0.8
21	38296.000	350.	4591.	2.0	177.6	176.8	0.8

U.S. GOVERNMENT PRINTING OFFICE: 1967-727-700-102

THIS RUN EXECUTED 28 MAY 87 14:41:22

 HEC2 RELEASE DATED NOV 76 UPDATED MAY 1984
 ERROR CORR - 01,02,03,04,05,06
 MODIFICATION - 50,51,52,53,54,55,56

C
 T1 FPMB ROCKINGHAM NC FIS (FRM H3H B. C.)
 T2 10 YEAR PROFILE
 T3 HITCHCOCK CREEK (MILE 3.96 TO MILE 6.93); ROCKINGHAM, NC

J1	ICHECK	INQ	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FO
	0.	2.	0.	0.	0.000000	0.00	0.0	0.	149.050	0.000
J2	NPROF	IPLOT	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	1.000	0.000	-1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
J3	VARIABLE CODES FOR SUMMARY PRINTOUT									
	38.000	1.000	3.000	41.000	42.000	5.000	0.000	38.000	1.000	13.000
	14.000	15.000	55.000	26.000	56.000	0.000	33.000	1.000	53.000	21.000
	22.000	54.000	4.000	0.000	150.000	201.000	0.000	0.000	0.000	0.000

NC	0.120	0.120	1150.050	1250.200	1710.400	1250.000	1250.000	0.000	0.000	0.000
QT	0.000	7950.000	0.000	0.000	0.000	9.110	0.000	0.000	500.000	1000.000
ET	0.000	0.000	0.000	0.200	0.000	0.000	0.000	0.000	0.000	0.000
LOWER END OF STUDY REGION										
X1	22645.000	17.000	727.000	780.000	22645.000	22645.000	22645.000	0.000	0.000	0.000
GR	160.000	320.000	156.000	370.000	152.000	400.000	148.000	430.000	144.900	700.000
GR	145.700	727.000	138.000	732.000	132.420	750.000	138.300	761.000	138.300	767.000
GR	137.400	705.000	145.000	788.000	146.200	0.000	148.000	1100.000	152.000	1240.000
GR	156.000	1415.000	160.000	1640.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	500.000	1000.000
X1	22640.000	0.000	0.000	0.000	1.000	1.000	1.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	7.110	0.000	0.000	500.000	1000.000
X1	22660.000	0.000	0.000	0.000	14.000	14.000	14.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	500.000	1000.000
X1	22670.000	0.000	0.000	0.000	10.000	10.000	10.000	0.000	0.000	0.000

U.S. GOVERNMENT PRINTING OFFICE: 1967-27-804-1010

U.S. GOVERNMENT PRINTING OFFICE: 1987 - 277-604-907

ET	0.0000	0.0000	0.0000	0.0000	0.0000	9.110	0.0000	0.0000	500.000	1000.000
X1	22700.0000	0.0000	0.0000	0.0000	30.0000	30.0000	30.0000	0.0000	0.0000	0.0000
ET	0.0000	7.110	7.110	7.110	7.110	0.0000	250.0000	1140.0000	0.0000	0.0000
X1	24350.0000	0.0000	0.0000	0.0000	0.0000	9.110	0.0000	0.0000	440.0000	970.0000
GR	160.0000	13.0000	827.0000	384.0000	1490.0000	1640.0000	1650.0000	0.0000	0.0000	0.0000
GR	140.0000	66.0000	156.0000	78.0000	152.0000	91.0000	151.0000	620.0000	140.9000	827.0000
GR	152.0000	832.0000	138.5000	854.0000	140.8000	881.0000	147.9000	884.0000	148.0000	931.0000
GR	152.0000	1081.0000	156.0000	1132.0000	160.0000	1160.0000	0.0000	0.0000	0.0000	0.0000
ET	0.0000	7.110	7.110	7.110	7.110	0.0000	1200.0000	1950.0000	0.0000	0.0000
X1	25075.0000	0.0000	0.0000	0.0000	0.0000	9.110	0.0000	0.0000	1300.0000	1875.0000
GR	160.0000	22.0000	1767.0000	1824.0000	670.0000	680.0000	725.0000	0.0000	0.0000	0.0000
GR	140.2000	850.0000	140.2000	1000.0000	149.1000	1050.0000	147.4000	1150.0000	149.2000	1250.0000
GR	151.0000	1350.0000	150.2000	1450.0000	151.0000	1550.0000	152.1000	1650.0000	152.5000	1750.0000
GR	150.1000	1767.0000	140.7000	1774.0000	133.5000	1790.0000	130.0000	1805.0000	141.9000	1820.0000
GR	160.1000	1824.0000	150.5000	1850.0000	150.6000	1852.0000	147.2000	1869.0000	149.1000	1906.0000
GR	160.1000	1933.0000	171.5000	1950.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
NC	0.0000	0.120	0.050	0.200	0.400	0.0000	0.0000	0.0000	0.0000	0.0000
ET	0.0000	7810.0000	11380.0000	12410.0000	16070.0000	12410.0000	12410.0000	0.0000	0.0000	0.0000
X1	25900.0000	0.0000	0.0000	0.0000	0.0000	9.110	0.0000	0.0000	1040.0000	1300.0000
GR	160.0000	26.0000	1214.0000	1257.0000	825.0000	825.0000	825.0000	0.0000	0.0000	0.0000
GR	154.0000	585.0000	160.0000	630.0000	159.0000	709.0000	190.0000	710.0000	190.0000	1009.0000
GR	150.0000	1010.0000	151.0000	1095.0000	140.7000	1100.0000	146.7000	1110.0000	147.2000	1125.0000
GR	143.7000	1149.0000	147.3000	1190.0000	148.2000	1200.0000	145.8000	1214.0000	143.6000	1222.0000
GR	140.6000	1231.0000	143.6000	1236.0000	143.6000	1242.0000	144.1000	1249.0000	146.1000	1257.0000
GR	170.6000	1263.0000	149.0000	1300.0000	143.7000	1399.0000	149.1000	1400.0000	164.7000	1437.0000
GR	170.6000	1477.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
NC	0.0000	0.0000	0.025	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.0000	0.0000	0.0000	0.0000	0.0000	9.110	0.0000	0.0000	1045.0000	1275.0000
X1	26000.0000	TOP OF MIDWAY POND DAM	1375.0000	1270.0000	100.0000	100.0000	100.0000	0.0000	0.0000	0.0000
GR	160.0000	13.0000	164.0000	630.0000	161.0000	709.0000	190.0000	710.0000	190.0000	1009.0000
GR	161.0000	585.0000	160.0000	630.0000	155.0000	1395.0000	155.0000	1255.0000	160.0000	1270.0000
GR	164.0000	1010.0000	168.0000	1095.0000	169.0000	1505.0000	0.0000	0.0000	0.0000	0.0000
NC	0.120	0.120	0.050	0.200	0.400	0.000	0.000	0.000	0.000	0.000
ET	0.0000	7.110	7.110	7.110	7.110	0.0000	1200.0000	1590.0000	0.0000	0.0000
X1	26280.0000	0.0000	0.0000	0.0000	0.0000	9.110	0.0000	0.0000	1290.0000	1597.0000
GR	180.0000	26.0000	1320.0000	1460.0000	288.0000	288.0000	288.0000	0.0000	0.0000	0.0000
GR	190.0000	1030.0000	170.0000	1050.0000	170.0000	1260.0000	170.0000	1110.0000	190.0000	1111.0000
GR	153.3000	1234.0000	168.0000	1235.0000	164.0000	1255.0000	160.0000	1320.0000	157.2000	1328.0000
GR	153.3000	1333.0000	152.4000	1338.0000	152.1000	1348.0000	153.5000	1363.0000	153.5000	1393.0000
GR	157.3000	1400.0000	152.6000	1418.0000	153.6000	1420.0000	155.4000	1438.0000	155.6000	1458.0000
GR	180.0000	1468.0000	160.0000	1790.0000	164.0000	1815.0000	160.0000	1820.0000	172.0000	1860.0000
GR	180.0000	1910.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

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ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1308.000	1500.000
	MIDWAY RD. BRIDGE									
X1	26663.000	11.000	1308.000	1500.000	375.000	375.000	375.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	172.000	167.000	0.000
GR	182.600	1000.000	178.700	1100.000	175.800	1200.000	166.700	1308.000	152.000	1357.000
GR	152.000	1451.000	167.000	1500.000	167.000	1680.000	170.000	2000.000	180.000	2100.000
GR	190.000	2200.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SE	1.250	1.500	2.700	0.000	94.000	5.060	2071.000	3.260	152.000	152.000
ET	0.000	0.000	0.000	0.000	0.000	0.110	0.000	0.000	1308.000	1500.000
X1	26735.000	0.000	0.000	0.000	42.000	42.000	42.000	0.000	0.000	0.000
X2	0.000	0.000	1.000	169.200	167.000	0.000	0.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	172.000	167.000	0.000
BT	11.000	1000.000	182.600	182.600	1100.000	178.700	178.700	1200.000	175.800	175.800
BT	1308.000	172.900	167.000	1308.000	172.900	169.200	1500.000	167.900	164.600	1500.000
BT	167.900	167.000	1680.000	167.000	167.000	2000.000	170.000	170.000	2100.000	180.000
BT	180.000	2200.000	190.000	190.000	0.000	0.000	0.000	0.000	0.000	0.000
NC	0.000	0.000	0.000	0.200	0.400	3.000	0.000	0.000	0.000	0.000
ET	0.000	7.110	7.110	7.110	7.110	9.000	1172.000	1624.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1325.000	1530.000
X1	26883.000	22.000	1328.000	1468.000	185.000	165.000	178.000	0.000	0.000	0.000
GR	182.600	1000.000	178.700	1100.000	175.800	1200.000	166.700	1308.000	157.200	1329.000
GR	153.300	1333.000	152.400	1338.000	152.100	1343.000	153.500	1363.000	153.500	1393.000
GR	153.200	1400.000	1418.000	153.600	1428.000	1428.000	155.400	1438.000	155.600	1458.000
GR	157.300	1468.000	158.500	1473.000	163.000	1478.000	164.600	1498.000	170.000	2000.000
GR	180.000	2100.000	190.000	2200.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	7.110	7.110	7.110	7.110	9.000	380.000	700.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	420.000	650.000
X1	27025.000	14.000	434.000	550.000	170.000	120.000	142.000	0.000	0.000	0.000
GR	170.000	375.000	166.000	390.000	164.000	405.000	160.000	420.000	157.600	434.000
GR	153.200	454.000	153.700	500.000	155.800	530.000	157.400	550.000	156.000	740.000
GR	165.800	785.000	166.000	1100.000	168.000	1112.000	170.000	1125.000	0.000	0.000
ET	0.000	7.110	0.000	0.000	0.000	3.000	1470.000	1730.000	0.000	0.000
ET	0.000	0.000	7.110	7.110	7.110	3.000	1270.000	1800.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1470.000	1730.000
	SCL RR BRIDGE									
X1	27222.000	15.000	1470.000	1730.000	230.000	100.000	197.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	167.000	164.000	0.000
GR	180.000	1000.000	172.200	1100.000	164.100	1470.000	157.600	1490.000	153.200	1510.000
GR	156.200	1530.000	153.600	1560.000	153.700	1580.000	156.000	1655.000	157.400	1680.000
GR	157.000	1710.000	162.300	1730.000	165.000	1900.000	166.500	2100.000	180.000	2150.000
SB	1.250	1.470	2.600	0.000	140.000	23.800	1375.000	7.700	154.500	154.500
ET	0.000	7.110	0.000	0.000	0.000	3.000	1470.000	1730.000	0.000	0.000
ET	0.000	0.000	7.110	7.110	7.110	3.000	1470.000	1800.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1470.000	1730.000

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X1	27238.0000	0.0000	0.0000	0.0000	16.0000	16.0000	16.0000	0.0000	0.0000	0.0000
X2	0.0000	0.0000	0.0000	164.1000	165.7000	0.0000	0.0000	0.0000	0.0000	0.0000
X3	10.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
BT	7.0000	1000.0000	180.0000	180.0000	1100.0000	172.0000	172.0000	1470.0000	165.7000	164.1000
BT	1730.0000	167.9000	162.3000	1900.0000	165.7000	165.0000	2100.0000	166.5000	166.5000	2150.0000
BT	180.0000	180.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
ET	0.0000	0.0000	0.0000	0.0000	0.0000	9.1100	0.0000	0.0000	1280.0000	1640.0000
X1	27490.0000	16.0000	1370.0000	1560.0000	120.0000	420.0000	252.0000	0.0000	0.0000	0.0000
GR	176.0000	1000.0000	172.0000	1010.0000	168.0000	1052.0000	165.0000	1115.0000	164.0000	1215.0000
GR	160.0000	1265.0000	157.6000	1370.0000	153.2000	1390.0000	156.2000	1410.0000	153.6000	1430.0000
GR	153.7000	1460.0000	156.1000	1570.0000	155.8000	1540.0000	157.4000	1560.0000	160.0000	1686.0000
GR	180.0000	1740.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
ET	0.0000	0.0000	0.0000	0.0000	0.0000	9.1100	0.0000	0.0000	1230.0000	1650.0000
X1	29460.0000	19.0000	1494.0000	1554.0000	960.0000	1900.0000	1970.0000	0.0000	0.0000	0.0000
GR	177.1000	1000.0000	176.0000	1065.0000	172.0000	1110.0000	168.0000	1160.0000	164.0000	1195.0000
GR	160.0000	1230.0000	152.0000	1494.0000	155.7000	1500.0000	153.7000	1522.0000	154.0000	1544.0000
GR	158.0000	1554.0000	160.0000	1640.0000	164.0000	1790.0000	168.0000	1815.0000	170.0000	1865.0000
GR	190.0000	1366.0000	190.0000	1950.0000	174.0000	1951.0000	180.0000	2020.0000	0.0000	0.0000
ET	0.0000	0.0000	0.0000	0.0000	0.0000	9.1100	0.0000	0.0000	1050.0000	1450.0000
X1	30420.0000	14.0000	1114.0000	1170.0000	930.0000	900.0000	960.0000	0.0000	0.0000	0.0000
GR	183.0000	1000.0000	190.0000	1033.0000	160.0000	1350.0000	158.5000	1114.0000	155.7000	1120.0000
GR	153.0000	1142.0000	154.0000	1164.0000	158.0000	1170.0000	160.0000	1200.0000	164.0000	1285.0000
GR	160.0000	1430.0000	172.0000	1540.0000	176.0000	1660.0000	180.0000	1710.0000	0.0000	0.0000
ET	0.0000	7730.0000	11270.0000	12300.0000	16840.0000	12300.0000	12300.0000	1940.0000	0.0000	0.0000
ET	0.0000	7.1100	7.1100	7.1100	7.1100	0.0000	0.0000	0.0000	0.0000	0.0000
ET	0.0000	0.0000	0.0000	0.0000	0.0000	9.1100	0.0000	0.0000	1280.0000	1900.0000
X1	31770.0000	20.0000	1310.0000	1374.0000	950.0000	1270.0000	1350.0000	0.0000	0.0000	0.0000
GR	190.0000	1000.0000	180.0000	1325.0000	160.0000	1043.0000	169.9000	1086.0000	173.2000	1150.0000
GR	168.0000	1190.0000	164.0000	1265.0000	160.0000	1290.0000	159.0000	1310.0000	155.7000	1314.0000
GR	153.9000	1336.0000	154.0000	1350.0000	159.0000	1374.0000	159.6000	1440.0000	160.0000	1600.0000
GR	164.0000	1650.0000	164.0000	1900.0000	172.0000	2150.0000	176.0000	2310.0000	180.0000	2425.0000
ET	0.0000	5730.0000	3790.0000	9780.0000	13020.0000	9780.0000	9780.0000	1100.0000	0.0000	0.0000
ET	0.0000	7.1100	7.1100	7.1100	7.1100	0.0000	0.0000	0.0000	0.0000	0.0000
ET	0.0000	0.0000	0.0000	0.0000	0.0000	9.1100	0.0000	0.0000	440.0000	1000.0000
X1	32025.0000	19.0000	488.0000	552.0000	330.0000	50.0000	255.0000	0.0000	0.0000	0.0000
GR	176.0000	160.0000	172.0000	175.0000	162.0000	205.0000	164.0000	250.0000	162.6000	320.0000
GR	168.0000	355.0000	169.3000	410.0000	164.0000	470.0000	159.0000	488.0000	155.7000	492.0000
GR	153.9000	514.0000	154.0000	536.0000	150.0000	552.0000	160.0000	590.0000	164.0000	635.0000
GR	164.0000	730.0000	164.0000	950.0000	172.0000	1200.0000	176.0000	1360.0000	0.0000	0.0000
ET	0.0000	7.1100	7.1100	7.1100	7.1100	0.0000	700.0000	1280.0000	0.0000	0.0000
ET	0.0000	0.0000	0.0000	0.0000	0.0000	9.1100	0.0000	0.0000	0.0000	0.0000
X1	32510.0000	13.0000	968.0000	1032.0000	410.0000	500.0000	485.0000	0.0000	0.0000	1175.0000
GR	180.0000	600.0000	164.0000	800.0000	160.0000	880.0000	159.0000	068.0000	156.0000	976.0000
GR	154.0000	1000.0000	154.5000	1020.0000	150.0000	1032.0000	160.0000	1090.0000	164.0000	1120.0000
GR	172.0000	1300.0000	176.0000	1450.0000	180.0000	1550.0000	0.0000	0.0000	0.0000	0.0000

CONFLUENCE WITH FALLING CREEK

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ET	0.0000	7.1100	7.1100	7.1100	7.1100	0.0000	1030.0000	1630.0000	0.0000	1500.0000
ET	0.0000	0.0000	0.0000	0.0000	0.0000	9.1100	0.0000	0.0000	1250.0000	0.0000
X1	32610.0000	74 BRIDGE	1311.0000	1400.0000	100.0000	100.0000	100.0000	0.0000	0.0000	0.0000
X3	10.0000	20.0000	0.0000	0.0000	0.0000	0.0000	0.0000	166.3000	166.4000	0.0000
GR	180.2000	1000.0000	176.0000	1010.0000	168.0000	1056.0000	167.9000	1100.0000	167.6000	1156.0000
GR	165.4000	1233.0000	164.2000	1256.0000	162.7000	1282.0000	159.8000	1311.0000	157.1000	1321.0000
GR	154.6000	1325.0000	152.6000	1348.0000	152.3000	1365.0000	156.1000	1375.0000	159.4000	1392.0000
GR	160.7000	1400.0000	163.3000	1433.0000	168.0000	1720.0000	170.5000	1877.0000	179.4000	2133.0000
SB	0.0000	1.6000	2.6000	0.0000	0.0000	0.0000	758.0000	0.0000	156.0000	156.0000
ET	0.0000	7.1100	7.1100	7.1100	7.1100	0.0000	1030.0000	1630.0000	0.0000	1500.0000
ET	0.0000	0.0000	0.0000	0.0000	0.0000	9.1100	0.0000	0.0000	1250.0000	0.0000
X1	32680.0000	0.0000	0.0000	0.0000	70.0000	70.0000	70.0000	0.0000	0.0000	0.0000
X2	0.0000	0.0000	1.0000	164.8000	167.8000	0.0000	0.0000	0.0000	0.0000	0.0000
X3	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	167.8000	168.0000	0.0000
BT	-12.0000	1010.0000	176.0000	176.0000	1056.0000	174.1000	168.0000	1156.0000	170.0000	167.6000
BT	0.0000	1256.0000	168.1000	164.1000	1282.0000	167.9000	162.7000	1311.0000	167.8000	159.8000
BT	0.0000	1311.0000	167.8000	164.8000	1400.0000	168.0000	164.8000	1400.0000	168.0000	160.7000
BT	0.0000	1720.0000	169.0000	169.0000	1877.0000	170.5000	170.5000	2133.0000	179.4000	179.4000
ET	0.0000	7.1100	7.1100	7.1100	7.1100	0.0000	1105.0000	1630.0000	0.0000	1500.0000
ET	0.0000	0.0000	0.0000	0.0000	0.0000	9.1100	0.0000	0.0000	1250.0000	0.0000
X1	32730.0000	0.0000	1311.0000	1392.0000	50.0000	50.0000	50.0000	0.0000	0.0000	0.0000
GR	180.2000	1000.0000	174.6000	1013.0000	171.2000	1042.0000	168.0000	1056.0000	167.6000	1155.0000
GR	165.4000	1233.0000	162.7000	1282.0000	159.9000	1296.0000	159.8000	1311.0000	157.1000	1321.0000
GR	154.6000	1325.0000	152.6000	1348.0000	152.8000	1365.0000	156.1000	1375.0000	159.4000	1392.0000
GR	160.7000	1400.0000	161.4000	1404.0000	163.3000	1433.0000	170.5000	1877.0000	179.4000	2133.0000
ET	0.0000	0.0000	0.0000	0.0000	0.0000	9.1100	0.0000	0.0000	190.0000	450.0000
X1	33700.0000	17.0000	313.0000	376.0000	070.0000	970.0000	970.0000	0.0000	0.0000	0.0000
GR	180.0000	1000.0000	176.0000	123.0000	172.0000	145.0000	168.0000	160.0000	164.0000	178.0000
GR	161.5000	313.0000	155.6000	321.0000	154.5000	350.0000	155.5000	371.0000	159.7000	376.0000
GR	160.0000	417.0000	164.0000	449.0000	160.0000	497.0000	169.0000	513.0000	169.0000	524.0000
GR	172.0000	532.0000	180.0000	555.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
ET	0.0000	0.0000	0.0000	0.0000	0.0000	9.1100	0.0000	0.0000	1225.0000	1485.0000
X1	34615.0000	19.0000	1253.0000	1330.0000	915.0000	915.0000	915.0000	0.0000	0.0000	0.0000
GR	180.0000	1162.0000	175.0000	1176.0000	174.0000	1238.0000	162.0000	1248.0000	161.8000	1253.0000
GR	155.8000	1260.0000	155.3000	1282.0000	155.4000	1290.0000	155.8000	1302.0000	156.3000	1313.0000
GR	160.8000	1316.0000	162.0000	1330.0000	163.4000	1363.0000	164.0000	1410.0000	167.0000	1425.0000
GR	167.0000	1435.0000	172.0000	1460.0000	176.0000	1545.0000	180.0000	1546.0000	0.0000	0.0000
ET	0.0000	0.0000	0.0000	0.0000	0.0000	9.1100	0.0000	0.0000	1200.0000	1490.0000
X1	34665.0000	RR SPUR CROSSING	1224.0000	1363.0000	50.0000	50.0000	50.0000	0.0000	0.0000	0.0000
X3	10.0000	20.0000	0.0000	0.0000	0.0000	0.0000	0.0000	173.5000	170.0000	0.0000
GR	180.0000	1105.0000	170.0000	1110.0000	176.6000	1120.0000	164.4000	1175.0000	164.0000	1200.0000
GR	163.4000	1224.0000	163.2000	1245.0000	163.0000	1253.0000	162.9000	1261.0000	161.8000	1263.0000
GR	155.8000	1275.0000	155.3000	1293.0000	155.4000	1307.0000	155.8000	1315.0000	156.1000	1323.0000
GR	160.1000	1333.0000	162.0000	1345.0000	162.5000	1348.0000	163.4000	1363.0000	163.7000	1410.0000
GR	164.0000	1460.0000	167.0000	1475.0000	167.0000	1485.0000	168.0000	1489.0000	169.7000	1500.0000
GR	177.0000	1515.0000	176.0000	1595.0000	199.0000	1596.0000	0.0000	0.0000	0.0000	0.0000

SB	1.0500	1.2300	2.8000	0.0000	81.0000	9.1500	1635.0000	1.8000	155.3000	155.3000
ET	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
X1	34680.0000	0.0000	0.0000	0.0000	15.0000	15.0000	15.0000	0.0000	0.0000	0.0000
X2	0.0000	0.0000	1.0000	1699.7000	169.3700	0.0000	0.0000	0.0000	0.0000	0.0000
X3	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
BT	-14.0000	1105.0000	180.0000	189.0000	1120.0000	176.6000	176.6000	1174.0000	171.4000	164.4000
BT	0.0000	1224.0000	174.0000	163.4000	1224.0000	174.0000	171.5000	1363.0000	171.4000	169.3700
BT	0.0000	1363.0000	171.4000	163.4000	1460.0000	169.7000	164.0000	1475.0000	169.7000	167.0000
BT	0.0000	1489.0000	169.7000	167.0000	1500.0000	169.7000	169.7000	1515.0000	172.0000	172.0000
BT	0.0000	1595.0000	176.0000	176.0000	1596.0000	199.0000	199.0000	0.0000	0.0000	0.0000
NC	0.1200	0.1200	0.0500	0.2000	0.4000	0.0000	0.0000	0.0000	0.0000	0.0000
ET	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
X1	34780.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	1230.0000	1470.0000
GR	180.0000	1135.0000	172.0000	1170.0000	172.0000	1230.0000	163.0000	1250.0000	155.8000	1260.0000
GR	155.4000	1290.0000	155.8000	1300.0000	156.3000	1313.0000	160.0000	1316.0000	162.0000	1330.0000
GR	163.4000	1363.0000	164.0000	1460.0000	167.0000	1475.0000	167.0000	1465.0000	168.0000	1490.0000
GR	172.0000	1515.0000	176.0000	1595.0000	180.0000	1596.0000	0.0000	0.0000	0.0000	0.0000
NC	0.1200	0.1200	0.0500	0.2000	0.4000	0.0000	0.0000	0.0000	0.0000	0.0000
ET	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
X1	35160.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	160.0000	345.0000
GR	180.0000	1115.0000	176.0000	124.0000	172.0000	145.0000	168.0000	155.0000	161.0000	175.0000
GR	155.7000	180.0000	154.0000	300.0000	163.0000	220.0000	161.5000	225.0000	164.0000	342.0000
GR	168.0000	308.0000	172.0000	305.0000	175.0000	410.0000	176.0000	440.0000	0.0000	0.0000
ET	0.0000	7.1100	7.1100	7.1100	7.1100	0.0000	1125.0000	1325.0000	1150.0000	1300.0000
ET	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
X1	35431.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	1150.0000	1300.0000
GR	194.4000	1127.0000	178.2000	1016.0000	171.0000	1059.0000	169.5000	1070.0000	166.6000	1094.0000
GR	162.6000	1154.0000	162.3000	1159.0000	161.1000	1161.0000	156.4000	1169.0000	156.7000	1197.0000
GR	157.2000	1206.0000	156.0000	1216.0000	157.0000	1239.0000	159.0000	1243.0000	160.0000	1251.0000
GR	161.0000	1259.0000	161.5000	1262.0000	164.8000	1327.0000	170.6000	1353.0000	172.2000	1359.0000
GR	178.5000	1308.0000	182.9000	1459.0000	191.5000	1702.0000	0.0000	0.0000	0.0000	0.0000
ET	0.0000	0.0000	0.0000	0.0000	0.0000	9.1100	0.0000	0.0000	1154.0000	1251.0000
ET	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
X1	35531.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
X3	10.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
GR	190.0000	800.0000	180.0000	795.0000	171.0000	1359.0000	169.5000	1070.0000	166.6000	1094.0000
GR	162.6000	1154.0000	162.3000	1159.0000	161.1000	1161.0000	156.4000	1169.0000	156.7000	1197.0000
GR	157.2000	1206.0000	156.0000	1216.0000	157.0000	1239.0000	159.0000	1243.0000	160.0000	1251.0000
GR	161.0000	1259.0000	161.5000	1262.0000	164.7000	1302.0000	170.6000	1353.0000	172.2000	1359.0000
GR	178.5000	1338.0000	182.9000	1459.0000	191.5000	1702.0000	0.0000	0.0000	0.0000	0.0000
SB	1.2500	1.4100	2.7000	0.0000	97.0000	2.2500	1566.0000	0.0000	159.6000	159.6000
ET	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
X1	35560.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	1154.0000	1251.0000
X2	0.0000	0.0000	1.0000	176.1000	179.8000	33.0000	38.0000	0.0000	0.0000	0.0000
X3	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
BT	-12.0000	880.0000	190.0000	100.0000	902.0000	189.3000	189.3000	179.9000	179.8000	180.0000
BT	0.0000	1100.0000	181.5000	166.2000	1154.0000	179.9000	162.6000	1154.0000	179.9000	176.1000
BT	0.0000	1251.0000	179.8000	176.1000	1251.0000	179.8000	160.0000	1302.0000	179.8000	164.7000

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BT	0.000	1353.000	180.600	170.600	1459.000	182.900	182.900	1702.000	191.500	191.500
ET	0.000	7.110	7.110	7.110	7.110	0.000	1130.000	1290.000	1150.000	1270.000
X1	35644.000	23.000	1161.000	1243.000	75.000	75.000	75.000	0.000	0.000	0.000
GR	194.400	827.000	178.200	1016.000	171.000	1059.000	169.500	1070.000	166.600	1094.000
GR	162.600	1154.000	162.300	1159.000	161.100	1161.000	156.400	1169.000	156.700	1197.000
GR	157.200	1206.000	156.900	1216.000	157.800	1239.000	150.000	1243.000	160.000	1251.000
GR	161.000	1259.000	161.500	1262.000	166.800	1327.000	170.600	1353.000	172.200	1359.000
GR	178.500	1388.000	182.900	1459.000	191.500	1702.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	0.110	0.000	0.000	430.000	590.000
X1	36050.000	18.000	460.000	533.000	435.000	350.000	406.000	0.000	0.000	0.000
GR	184.000	320.000	180.000	370.000	176.000	382.000	172.000	395.000	168.000	402.000
GR	164.000	421.000	162.000	440.000	159.700	466.000	157.200	470.000	156.000	500.000
GR	156.400	523.000	160.000	533.000	164.000	542.000	168.000	618.000	172.000	646.000
GR	176.000	673.000	180.000	721.000	184.000	745.000	0.000	0.000	0.000	0.000
ET	0.000	5390.000	8360.000	9340.000	13400.000	9340.000	9340.000	0.000	0.000	0.000
ET	0.000	7.110	7.110	7.110	7.110	0.000	1010.000	1225.000	1020.000	1200.000
X1	36460.000	17.000	1080.000	1130.000	300.000	410.000	410.000	0.000	0.000	0.000
GR	186.900	520.000	175.100	1100.000	169.100	1333.000	165.400	1046.000	163.700	1051.000
GR	158.700	1086.000	156.300	1097.000	156.100	1112.000	155.800	1121.000	156.700	1129.000
GR	158.600	1133.000	160.200	1138.000	161.900	1151.000	163.800	1248.000	163.900	1251.000
GR	170.000	1300.000	180.000	1500.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1051.000	1548.000
X1	36510.000	220.000	1051.000	1248.000	50.000	50.000	50.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	180.000	180.000	0.000
GR	106.900	520.000	175.100	1000.000	160.100	1030.000	165.400	1046.000	163.700	1051.000
GR	158.700	1086.000	156.300	1097.000	156.100	1112.000	155.800	1121.000	156.700	1129.000
GR	158.600	1133.000	160.200	1138.000	161.900	1151.000	163.800	1248.000	163.900	1251.000
GR	165.900	1351.000	166.100	1451.000	166.100	1551.000	168.900	1720.000	171.600	1812.000
GR	175.600	1951.000	190.000	2000.000	0.000	0.000	0.000	0.000	0.000	0.000
SB	1.250	1.600	2.700	0.000	52.000	4.800	3328.000	2.610	156.000	156.000
ET	0.000	0.000	0.000	0.000	0.000	9.110	0.000	0.000	1051.000	1248.000
X1	36630.000	0.000	0.000	0.000	120.000	120.000	120.000	0.000	0.000	0.000
X2	0.000	0.000	1.000	184.000	178.000	0.000	0.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	180.000	180.000	0.000
BT	-10.000	520.000	186.900	186.900	1000.000	180.500	175.100	1051.000	186.300	163.700
BT	0.000	1051.000	180.600	184.900	1248.000	186.300	192.600	1248.000	186.300	163.900
BT	0.000	1551.000	180.600	166.100	1720.000	170.700	168.900	1951.000	178.700	175.600
BT	0.000	2000.000	190.000	190.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	7.110	7.110	7.110	7.110	0.000	280.000	512.000	300.000	500.000
ET	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
X1	36720.000	13.000	374.000	426.000	160.000	14.000	0.000	0.000	0.000	0.000
GR	184.000	100.000	180.000	187.000	175.000	125.000	172.000	162.000	168.000	184.000
GR	164.000	215.000	161.000	374.000	154.000	388.000	154.900	400.000	155.000	414.000
GR	160.000	426.000	164.000	465.000	184.000	525.000	0.000	0.000	0.000	0.000

ET	0.0000	7.1110	7.1110	7.1110	7.1110	0.0000	300.0000	592.0000	310.0000	570.0000
X1	36800.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
GR	184.0000	98.0000	476.0000	526.0000	200.0000	10.0000	80.0000	0.0000	310.0000	570.0000
GR	164.0000	289.0000	161.0000	474.0000	154.0000	160.0000	172.0000	182.0000	168.0000	235.0000
GR	160.0000	526.0000	164.0000	580.0000	184.0000	595.0000	0.0000	500.0000	155.0000	514.0000
ET	0.0000	7.1110	7.1110	7.1110	7.1110	0.0000	400.0000	930.0000	470.0000	862.0000
X1	37350.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
GR	184.0000	15.0000	776.0000	825.0000	340.0000	620.0000	550.0000	0.0000	2.0000	0.0000
GR	161.0000	120.0000	180.0000	180.0000	176.0000	200.0000	164.0000	310.0000	163.0000	570.0000
GR	163.1000	775.0000	156.0000	786.0000	156.0000	800.0000	156.7000	815.0000	160.0000	325.0000
GR	163.1000	900.0000	164.0000	1035.0000	176.0000	1050.0000	179.0000	1070.0000	184.0000	1080.0000
ET	0.0000	7.1110	7.1110	7.1110	7.1110	0.0000	300.0000	960.0000	440.0000	790.0000
X1	37900.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
GR	184.0000	17.0000	678.0000	725.0000	500.0000	540.0000	550.0000	0.0000	440.0000	790.0000
GR	164.0000	114.0000	180.0000	172.0000	176.0000	205.0000	172.0000	240.0000	168.0000	327.0000
GR	160.5000	459.0000	162.0000	678.0000	157.5000	384.0000	157.0000	700.0000	157.5000	716.0000
GR	182.0000	725.0000	164.0000	764.0000	168.0000	914.0000	180.0000	960.0000	182.0000	972.0000
GR	182.0000	1005.0000	164.0000	1022.0000	168.0000	0.0000	0.0000	0.0000	0.0000	0.0000
ET	0.0000	7.1110	7.1110	7.1110	7.1110	0.0000	1210.0000	1300.0000	1320.0000	1660.0000
X1	38115.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
GR	179.3000	27.0000	1543.0000	1585.0000	215.0000	215.0000	215.0000	0.0000	1320.0000	1660.0000
GR	164.7000	1800.0000	170.1000	1120.0000	163.5000	1200.0000	167.2000	1300.0000	165.9000	1400.0000
GR	158.1000	1538.0000	164.5000	1529.0000	163.1000	1524.0000	160.1000	1543.0000	160.1000	1548.0000
GR	164.0000	1538.0000	158.1000	1566.0000	158.0000	1576.0000	158.6000	1581.0000	162.7000	1585.0000
GR	171.2000	1600.0000	164.2000	1608.0000	164.9000	1618.0000	166.4000	1639.0000	169.3000	1700.0000
GR	179.0000	1745.0000	175.7000	1757.0000	173.0000	1763.0000	179.9000	1782.0000	179.9000	1791.0000
GR	179.0000	1795.0000	182.6000	1800.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
ET	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	1300.0000	1650.0000
X1	38215.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
X3	110.0000	27.0000	1500.0000	1618.0000	100.0000	100.0000	100.0000	0.0000	0.0000	0.0000
GR	180.0000	1095.0000	176.0000	1135.0000	172.0000	1190.0000	160.2000	1260.0000	168.5000	1400.0000
GR	164.7000	1538.0000	164.5000	1529.0000	163.1000	1524.0000	160.1000	1543.0000	160.1000	1548.0000
GR	158.1000	1538.0000	158.1000	1566.0000	158.0000	1576.0000	158.6000	1581.0000	162.7000	1585.0000
GR	164.0000	1600.0000	164.2000	1608.0000	164.9000	1618.0000	166.4000	1639.0000	169.3000	1700.0000
GR	171.2000	1745.0000	175.7000	1757.0000	173.0000	1763.0000	179.9000	1782.0000	179.9000	1791.0000
GR	179.0000	1795.0000	182.6000	1800.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
SB	0.0000	1.5600	2.6000	3.0000	35.0000	3.0000	750.0000	4.0000	158.2000	158.2000
X1	38246.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	1300.0000	1650.0000
X2	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
X3	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
BT	-12.0000	1095.0000	180.0000	180.0000	1100.0000	172.0000	172.0000	169.2000	170.3000	169.2000
BT	0.0000	1400.0000	169.7000	165.0000	1500.0000	170.4000	164.7000	1500.0000	169.2000	169.2000
BT	0.0000	1618.0000	170.3000	163.4000	1610.0000	170.3000	164.9000	1700.0000	172.8000	168.4000
BT	0.0000	1740.0000	176.0000	171.2000	1763.0000	173.0000	173.0000	1780.0000	180.0000	180.0000

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NT	0.0000	0.1200	0.0500	0.2000	0.4000	0.7000	0.0000	0.0000	131.0000	166.0000
X1	38296.0000	27.0000	1543.0000	1585.0000	50.0000	50.0000	50.0000	0.0000	9.0000	0.0000
GR	179.3000	1500.0000	170.1000	1100.0000	168.0000	1200.0000	167.2000	1300.0000	165.9000	1400.0000
RR	164.7000	1500.0000	164.5000	1509.0000	163.1000	1524.0000	160.1000	1543.0000	160.1000	1548.0000
RR	158.1000	1558.0000	158.1000	1566.0000	158.0000	1576.0000	158.6000	1581.0000	162.7000	1585.0000
RR	164.0000	1600.0000	164.2000	1608.0000	164.9000	1518.0000	166.4000	1630.0000	168.3000	1700.0000
RR	171.2000	1740.0000	175.7000	1757.0000	178.0000	1763.0000	179.9000	1782.0000	179.9000	1791.0000
GR	179.0000	1795.0000	182.6000	1800.0000	178.0000	1763.0000	179.9000	1782.0000	179.9000	1791.0000
EJ	0.0000	0.3000	0.0600	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

U.S. GOVERNMENT PRINTING OFFICE: 1987-274-848-1

THIS RUN EXECUTED 28 MAY 87 14:41:58

HEC2-RELEASE DATED NOV 76, UPDATED MAY 1984

ERROR CORR - 01,02,03,04,05,06

MODIFICATION - 50,51,52,53,54,55,56

T1 EPMB ROCKINGHAM NC FIS (FRM H&H B. C.)
T2 50 YEAR
T3 HITCHCOCK CREEK (MILE 3.96 TO MILE 6.93); ROCKINGHAM, NC

J1	ICHECK	INQ	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FQ
	0.	3.	0.	0.	0.000000	0.00	0.0	0.	150.290	0.000
J2	NPROF	IPLOT	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	2.000	0.000	-1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

U.S. GOVERNMENT PRINTING OFFICE: 1987-70-504010

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THIS RUN EXECUTED 28 MAY 87 14:42:09

 HEC2 RELEASE DATED NOV 76 UPDATED MAY 1984
 ERROR CORR - 01,02,03,04,05,06
 MODIFICATION - 50,51,52,53,54,55,56

T1 FRMB ROCKINGHAM NC FIS (FRM H&H B. C.)
 T2 100 YEAR PROFILE
 T3 HITCHCOCK CREEK (MILE 3.96 TO MILE 6.93); ROCKINGHAM, NC

J1	ICHECK	INQ	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FQ
	0.	4.	0.	0.	0.000000	0.00	0.0	0.	150.620	0.000
J2	NPROF	IPLT	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	3.000	0.000	-1.000	0.000	0.000	0.000	0.000	0.000	0.000	-15.000

U.S. GOVERNMENT PRINTING OFFICE: 1987-727-904/0102

THIS RUN EXECUTED 28 MAY 87 14:42:21

 HEC2 RELEASE DATED NOV 76 UPDATED MAY 1984
 ERROR CORR - 01,02,03,04,05,06
 MODIFICATION - 50,51,52,53,54,55,56

T1 500 YEAR PROFILE
 T3 HITCHCOCK CREEK (MILE 3.96 TO MILE 6.93); ROCKINGHAM, NC

J1	ICHECK	INQ	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FQ
	0.	5.	0.	0.	0.000000	0.00	0.0	0.	151.860	0.000
J2	NPROF	IPL0T	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	15.000	0.000	-1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

U.S. GOVERNMENT PRINTING OFFICE: 1987-771-000/00

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THIS RUN EXECUTED 28 MAY 87 14:42:37

 HEC2 RELEASE DATED NOV 76 UPDATED MAY 1984
 ERROR CORR - 01,02,03,04,05,06
 MODIFICATION - 50,51,52,53,54,55,56

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

HITCHCOCK CREEK (MILE 3.)

SUMMARY PRINTOUT

SECNO	CWSEL	EG	ELLC	ELMIN	10K*S
22645.000	149.05	149.97	0.00	137.40	49.52
22645.000	150.20	151.20	0.00	137.40	49.66
22645.000	150.62	151.53	0.00	137.40	49.65
22645.000	151.86	152.78	0.00	137.40	49.78
22646.000	149.36	149.98	0.00	137.40	49.36
22646.000	150.30	151.71	0.00	137.40	49.53
22646.000	150.63	151.54	0.00	137.40	49.52
22646.000	151.87	152.79	0.00	137.40	49.66
22660.000	149.26	150.26	0.00	137.40	43.29
22660.000	150.50	151.29	0.00	137.40	45.20
22660.000	150.78	151.62	0.00	137.40	45.55
22660.000	152.00	152.87	0.00	137.40	46.61
22670.000	149.36	150.12	0.00	137.40	40.85
22670.000	150.55	151.34	0.00	137.40	43.03
22670.000	150.87	151.67	0.00	137.40	43.47
22670.000	152.09	152.92	0.00	137.40	44.79
22700.000	149.60	150.25	0.00	137.40	35.33
22700.000	150.70	151.48	0.00	137.40	38.03
22700.000	151.10	151.81	0.00	137.40	38.63
22700.000	152.31	153.06	0.00	137.40	40.41
24350.000	153.25	154.26	0.00	138.50	18.01
24350.000	155.20	155.69	0.00	138.50	18.74
24350.000	155.66	156.07	0.00	138.50	18.95
24350.000	157.07	157.51	0.00	138.50	19.83
25075.000	155.07	155.30	0.00	138.50	11.61
25075.000	156.54	156.81	0.00	138.50	13.24
25075.000	156.93	157.22	0.00	138.50	13.69
25075.000	158.40	158.74	0.00	138.50	15.41

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SECNO	CWSEL	EG	ELLC	ELMIN	10K*S
250000.0000	156.14	156.42	0.00	143.60	15.55
255000.0000	157.76	158.11	0.00	143.60	19.05
259000.0000	158.18	158.56	0.00	143.60	18.59
259000.0000	159.79	160.27	0.00	143.60	21.12
* 260000.0000	159.12	161.01	0.00	155.06	59.02
* 260000.0000	160.23	162.60	0.00	155.06	55.07
* 260000.0000	160.52	163.02	0.00	155.06	53.56
* 260000.0000	161.81	164.60	0.00	155.06	45.77
262000.0000	161.87	162.40	0.00	152.10	26.96
262000.0000	163.36	164.00	0.00	152.10	30.30
262000.0000	163.75	164.51	0.00	152.10	31.08
262000.0000	165.20	166.20	0.00	152.10	34.74
266000.0000	162.81	163.29	0.00	152.00	20.06
266000.0000	164.43	165.14	0.00	152.00	26.49
266000.0000	164.84	165.62	0.00	152.00	27.92
266000.0000	166.44	167.51	0.00	152.00	33.60
267000.0000	162.86	163.34	169.20	152.00	20.51
267000.0000	164.51	165.21	169.20	152.00	25.06
267000.0000	164.93	165.70	169.20	152.00	27.14
267000.0000	166.68	167.70	169.20	152.00	31.57
268000.0000	163.10	163.72	0.00	152.10	29.25
268000.0000	164.90	165.69	0.00	152.10	34.00
268000.0000	165.34	166.21	0.00	152.10	35.20
268000.0000	167.14	168.27	0.00	152.10	27.85
270000.0000	163.66	164.03	0.00	153.20	18.72
270000.0000	165.37	166.06	0.00	153.20	20.70
270000.0000	166.06	166.59	0.00	153.20	20.36
270000.0000	168.02	168.70	0.00	153.20	21.22
272000.0000	164.09	164.31	0.00	153.20	10.39
272000.0000	166.06	166.35	0.00	153.20	10.99
272000.0000	167.53	168.00	0.00	153.20	10.08
272000.0000	168.05	169.02	0.00	153.20	10.38
272300.0000	164.63	164.32	164.10	153.20	0.36
272300.0000	167.41	167.63	164.10	153.20	0.50
272300.0000	168.11	168.34	164.10	153.20	0.42
272300.0000	170.36	170.65	164.10	153.20	0.72
274900.0000	164.87	165.01	0.00	153.20	5.05
274900.0000	167.03	167.49	0.00	153.20	4.00
274900.0000	168.33	168.49	0.00	153.20	4.77
274900.0000	170.63	170.81	0.00	153.20	4.77

U.S. GOVERNMENT PRINTING OFFICE: 1987-72704-0102

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U.S. GOVERNMENT PRINTING OFFICE: 1987-177-604-212

SECNO	CWSEL	EG	ELLC	ELMIN	10K*S
294600.0000	166.18	166.35	0.00	153.70	10.40
294600.0000	168.70	168.86	0.00	153.70	8.48
294600.0000	169.36	169.52	0.00	153.70	8.12
294600.0000	171.64	171.82	0.00	153.70	7.75
304200.0000	167.31	167.86	0.00	153.80	21.37
304200.0000	169.62	170.22	0.00	153.80	20.51
304200.0000	170.23	170.84	0.00	153.80	20.09
304200.0000	172.45	173.10	0.00	153.80	19.72
317700.0000	168.90	169.07	0.00	153.90	4.74
317700.0000	171.20	171.40	0.00	153.90	4.62
317700.0000	171.90	172.00	0.00	153.90	4.59
317700.0000	174.16	174.29	0.00	153.90	4.72
320225.0000	169.85	169.15	0.00	153.90	4.01
320225.0000	171.37	171.47	0.00	153.90	3.77
320225.0000	171.90	172.07	0.00	153.90	3.78
320225.0000	174.25	174.36	0.00	153.90	3.81
325100.0000	169.24	169.35	0.00	154.00	4.24
325100.0000	171.55	171.60	0.00	154.00	4.01
325100.0000	172.15	172.30	0.00	154.00	5.11
325100.0000	174.42	174.61	0.00	154.00	5.09
326100.0000	169.26	169.41	0.00	152.60	4.43
326100.0000	171.50	171.75	0.00	152.60	4.80
326100.0000	172.18	172.37	0.00	152.60	4.95
326100.0000	174.46	174.68	0.00	152.60	5.41
326000.0000	169.63	169.76	164.80	152.60	3.88
326000.0000	171.90	171.90	164.80	152.60	4.51
326000.0000	172.30	172.56	164.80	152.60	4.69
326000.0000	174.67	174.88	164.80	152.60	5.15
327300.0000	169.65	169.79	0.00	152.60	3.98
327300.0000	171.81	171.99	0.00	152.60	4.75
327300.0000	172.49	172.60	0.00	152.60	4.98
327300.0000	174.60	174.92	0.00	152.60	5.63
337000.0000	170.00	170.24	0.00	154.50	5.39
337000.0000	172.32	172.54	0.00	154.50	6.57
337000.0000	172.93	173.17	0.00	154.50	6.92
337000.0000	175.28	175.50	0.00	154.50	7.03
346150.0000	170.61	170.88	0.00	155.30	7.05
346150.0000	173.94	173.90	0.00	155.30	10.01
346150.0000	173.58	173.03	0.00	155.30	10.59
346150.0000	176.00	176.60	0.00	155.30	12.34

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SECNO	CWSEL	EG	ELLC	ELMIN	10K*S
34665.0000	170.80	170.94	0.00	155.30	4.74
34665.0000	173.23	173.43	0.00	155.30	5.42
34665.0000	173.95	174.12	0.00	155.30	4.71
34665.0000	176.49	176.71	0.00	155.30	5.08
34680.0000	170.81	171.02	169.70	155.30	6.37
34680.0000	173.37	173.56	169.70	155.30	5.21
34680.0000	174.13	174.29	169.70	155.30	4.49
34680.0000	176.67	176.88	169.70	155.30	4.88
34780.0000	170.88	171.00	0.00	155.40	6.22
34780.0000	173.38	173.60	0.00	155.40	7.25
34780.0000	174.11	174.40	0.00	155.40	7.41
34780.0000	176.64	177.00	0.00	155.40	8.13
35160.0000	171.15	171.45	0.00	154.90	12.95
35160.0000	173.68	174.06	0.00	154.90	14.33
35160.0000	174.41	174.84	0.00	154.90	14.62
35160.0000	176.95	177.49	0.00	154.90	15.94
35431.0000	171.47	171.68	0.00	156.40	5.26
35431.0000	174.03	174.34	0.00	156.40	6.74
35431.0000	174.76	175.11	0.00	156.40	7.15
35431.0000	177.28	177.80	0.00	156.40	8.94
35531.0000	171.48	171.77	0.00	156.40	6.52
35531.0000	174.01	174.49	0.00	156.40	8.75
35531.0000	174.72	175.27	0.00	156.40	9.38
35531.0000	177.19	178.03	0.00	156.40	12.10
35569.0000	171.50	171.78	176.10	156.40	6.50
35569.0000	174.03	174.51	176.10	156.40	8.70
35569.0000	174.75	175.30	176.10	156.40	9.32
35569.0000	178.15	178.92	176.10	156.40	10.30
35644.0000	171.61	171.84	0.00	156.40	5.57
35644.0000	174.23	174.60	0.00	156.40	7.29
35644.0000	174.98	175.39	0.00	156.40	7.78
35644.0000	178.46	179.03	0.00	156.40	8.48
36050.0000	171.87	172.00	0.00	156.00	5.19
36050.0000	174.61	174.98	0.00	156.00	6.18
36050.0000	175.40	175.69	0.00	156.00	6.42
36050.0000	179.02	179.36	0.00	156.00	6.28
36460.0000	172.00	172.30	0.00	155.80	6.37
36460.0000	174.85	175.18	0.00	155.80	7.90
36460.0000	175.64	176.01	0.00	155.80	8.35
36460.0000	179.23	179.70	0.00	155.80	8.78

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SECNO	CWSEL	EG	ELLC	ELMIN	10K*S
36510.0000	172.26	172.35	0.00	155.80	2.57
36510.0000	175.11	175.24	0.00	155.80	2.93
36510.0000	175.92	176.06	0.00	155.80	3.04
36510.0000	179.57	179.78	0.00	155.80	3.04
36630.0000	172.27	172.36	184.90	155.80	2.56
36630.0000	175.12	175.26	184.90	155.80	2.93
36630.0000	175.94	176.09	184.90	155.80	3.03
36630.0000	179.75	179.95	184.90	155.80	2.94
36720.0000	172.24	172.43	0.00	154.80	5.42
36720.0000	175.07	175.36	0.00	154.80	6.85
36720.0000	175.88	176.30	0.00	154.80	7.25
36720.0000	179.67	180.08	0.00	154.80	7.54
36800.0000	172.38	172.49	0.00	154.90	3.74
36800.0000	175.28	175.44	0.00	154.90	4.52
36800.0000	176.11	176.29	0.00	154.90	4.74
36800.0000	179.96	180.18	0.00	154.90	4.83
37350.0000	172.59	172.63	0.00	156.00	1.75
37350.0000	175.55	175.62	0.00	156.00	1.66
37350.0000	176.46	176.45	0.00	156.00	2.02
37350.0000	180.20	180.35	0.00	156.00	1.96
37900.0000	172.69	172.74	0.00	157.00	2.35
37900.0000	175.66	175.71	0.00	157.00	2.30
37900.0000	176.51	176.57	0.00	157.00	2.30
37900.0000	180.40	180.45	0.00	157.00	2.00
38115.0000	172.73	172.83	0.00	158.00	5.19
38115.0000	175.70	175.80	0.00	158.00	4.58
38115.0000	176.55	176.65	0.00	158.00	4.48
38115.0000	180.43	180.53	0.00	158.00	3.51
38215.0000	172.79	172.88	0.00	158.00	3.76
38215.0000	175.75	175.84	0.00	158.00	3.25
38215.0000	176.60	176.69	0.00	158.00	3.14
38215.0000	180.46	180.56	0.00	158.00	2.42
38246.0000	172.92	173.00	168.47	158.00	3.58
38246.0000	175.89	175.93	168.47	158.00	3.10
38246.0000	176.75	176.84	168.47	158.00	3.00
38246.0000	180.65	180.74	168.47	158.00	2.32
38296.0000	172.97	173.02	0.00	158.00	2.77
38296.0000	175.95	176.00	0.00	158.00	2.20
38296.0000	176.81	176.86	0.00	158.00	2.49
38296.0000	180.71	180.75	0.00	158.00	1.55

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HITCHCOCK CREEK (MILE 3).
SUMMARY PRINTOUT

SECNO	CWSEL	QLOB	QCH	GROB	VLOB	VCH	VROB
22645.0000	149.85	1371.84	5663.32	884.84	1.70	0.85	1.37
22645.0000	150.23	2580.89	6883.47	2629.00	2.17	9.78	1.84
22645.0000	150.62	2953.93	7219.45	2486.41	2.28	9.96	1.95
22645.0000	151.88	4558.48	8529.46	4109.14	2.69	10.65	2.33
22646.0000	149.86	1373.87	5688.08	887.15	1.70	0.84	1.37
22646.0000	150.30	2582.53	6888.03	2833.54	2.17	9.76	1.84
22646.0000	150.63	2955.69	7215.28	2489.11	2.28	9.95	1.95
22646.0000	151.37	4552.97	8524.91	4103.92	2.69	10.64	2.32
22660.0000	149.26	1456.58	5599.67	983.65	1.67	8.58	1.37
22660.0000	150.46	2644.74	6736.86	2119.53	2.12	9.42	1.81
22660.0000	150.78	3013.84	7073.48	2493.48	2.24	9.63	1.92
22660.0000	152.88	4596.76	8482.37	4188.88	2.64	10.38	2.29
22670.0000	149.33	1491.85	5432.42	1025.73	1.65	8.33	1.36
22670.0000	150.39	2676.89	6655.19	2165.96	2.10	9.24	1.79
22670.0000	150.87	3044.18	6995.74	2548.98	2.21	9.45	1.90
22670.0000	152.00	4623.19	8324.78	4232.13	2.62	10.22	2.27
22700.0000	149.50	1526.51	5243.69	1129.88	1.62	7.91	1.34
22700.0000	150.70	2754.84	6464.61	2288.25	2.04	8.88	1.75
22700.0000	151.10	3119.84	6984.39	2655.77	2.15	9.82	1.85
22700.0000	152.31	4688.67	8123.97	4365.35	2.55	9.82	2.22
24350.0000	153.85	1732.22	4883.79	1233.92	1.86	6.41	1.41
24350.0000	155.28	3463.43	6089.27	2286.36	1.41	6.98	1.69
24350.0000	155.66	4087.67	6289.13	2284.18	1.80	7.14	1.76
24350.0000	157.87	6366.31	7449.51	3371.18	1.83	7.74	2.04
25075.0000	155.37	3852.62	4181.48	715.98	1.19	5.24	1.38
25075.0000	156.54	5120.81	5276.38	1103.62	1.50	5.93	1.69
25075.0000	156.93	5765.45	5592.67	1222.48	1.59	6.18	1.77
25075.0000	158.40	8569.50	6077.85	1732.65	1.92	6.96	2.09
25900.0000	156.14	2823.23	3143.69	1843.38	2.32	6.89	1.74
25900.0000	157.76	4372.89	4179.23	2827.89	2.83	7.14	2.14
25900.0000	158.18	4829.11	4464.48	3116.41	2.96	7.39	2.24
25900.0000	159.79	6867.57	5702.58	4399.85	3.46	8.47	2.66
* 26000.0000	159.12	0.00	7819.08	0.00	0.80	11.05	0.80
* 26000.0000	160.23	3.47	11379.35	3.18	0.29	12.36	0.21
* 26000.0000	160.52	4.28	12404.11	1.68	0.49	12.69	0.37
* 26000.0000	161.81	113.33	16809.79	41.83	1.26	13.66	0.78

MIDWAY DAM

U.S. GOVERNMENT PRINTING OFFICE: 1987-277-64-90102

SECNO	CWSEL	QLOB	QCH	QROE	VLOB	VCH	VROB
26288.0000	161.87	53.33	6918.44	838.23	0.97	6.14	1.60
26288.0000	163.36	159.22	9731.58	1489.19	1.22	7.29	2.08
26288.0000	163.75	201.02	11525.28	1683.70	1.30	7.58	2.19
26288.0000	165.28	469.13	13962.75	2547.11	1.74	8.78	2.67
26663.0000	162.81	0.00	7819.00	0.00	0.00	5.57	0.00
26663.0000	164.43	0.00	11380.00	0.00	0.00	6.78	0.00
26663.0000	164.84	0.00	12410.00	0.00	0.00	7.39	0.00
26663.0000	166.44	0.00	16970.00	0.00	0.00	8.38	0.00
26705.0000	162.86	0.00	7810.00	0.00	0.00	5.54	0.00
26705.0000	164.51	0.00	11380.00	0.00	0.00	6.73	0.00
26705.0000	164.93	0.00	12410.00	0.00	0.00	7.02	0.00
26705.0000	166.68	0.00	16970.00	0.00	0.00	8.12	0.00
26883.0000	163.19	43.84	7715.12	54.34	1.08	5.89	1.30
26883.0000	164.90	87.30	11172.12	118.49	1.40	7.21	1.45
26883.0000	165.34	103.32	12154.15	152.53	1.46	7.54	1.31
26883.0000	167.14	190.01	16263.81	516.18	1.81	8.73	1.36
27025.0000	163.66	123.23	5781.41	1045.36	1.32	5.54	1.86
27025.0000	165.57	254.39	3182.26	2035.30	1.60	6.42	2.24
27025.0000	166.06	297.99	3881.32	3231.30	1.75	6.72	2.34
27025.0000	168.82	515.11	11908.54	4549.55	2.06	7.68	2.71
27222.0000	164.00	0.00	7810.00	0.00	0.00	3.70	0.00
27222.0000	166.06	0.00	11192.59	187.41	0.00	4.33	0.83
27222.0000	166.58	0.00	12171.13	238.37	0.00	4.48	0.92
27222.0000	168.63	0.00	16474.76	495.24	0.00	5.07	1.22
27238.0000	164.63	0.00	7810.00	0.00	0.00	3.54	0.00
27238.0000	167.41	0.00	11113.20	266.82	0.00	3.79	0.84
27238.0000	168.11	0.00	12076.22	333.80	0.00	3.88	0.91
27238.0000	170.36	0.00	16363.78	606.22	0.00	4.42	1.15
27490.0000	164.87	737.64	6271.68	887.69	0.92	3.33	1.00
27490.0000	167.63	1401.16	8596.42	1332.42	1.02	3.57	1.15
27490.0000	168.33	1620.47	9242.60	1546.93	1.03	3.64	1.18
27490.0000	170.63	2677.82	12049.76	2242.42	1.15	4.05	1.35
29460.0000	166.18	2978.92	3256.47	1574.61	1.44	4.78	1.25
29460.0000	168.70	4568.56	4135.72	2705.72	1.50	4.93	1.41
29460.0000	169.36	5027.40	4348.96	3041.63	1.61	4.97	1.45
29460.0000	171.64	7029.65	5403.02	4532.33	1.78	5.36	1.61
30420.0000	167.31	1209.90	5070.87	1520.24	2.25	7.24	1.70
30420.0000	169.62	1815.95	6587.03	2977.02	2.58	7.94	1.95
30420.0000	170.23	1982.16	6976.79	3451.05	2.65	8.07	2.01
30420.0000	172.45	2686.19	8646.28	5637.53	2.95	8.75	2.26

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SECNO	CWSEL	QLOB	QCH	QROB	VLOB	VCH	VROB
31770.0000	168.98	523.69	3253.33	3953.28	0.89	3.66	1.02
31770.0000	171.29	927.74	2151.46	6193.80	1.04	4.39	1.19
31770.0000	171.90	1051.74	4402.11	6846.14	1.08	4.89	1.24
31770.0000	174.16	1684.19	5511.55	9724.26	1.27	4.52	1.43
32025.0000	169.05	667.01	3019.31	2043.67	0.68	3.33	0.77
32025.0000	171.37	1361.15	3783.12	3645.72	0.81	3.63	0.93
32025.0000	171.99	1597.10	4027.37	4155.53	0.86	3.73	0.97
32025.0000	174.25	2629.51	4987.84	6302.65	1.03	4.07	1.14
32510.0000	169.54	1635.17	3080.12	1914.71	1.02	3.43	0.93
32510.0000	171.55	2700.29	4200.10	1799.51	1.24	4.15	1.11
32510.0000	172.15	3056.93	4643.94	2079.13	1.31	4.33	1.17
32510.0000	174.42	4569.24	6057.65	3293.11	1.55	4.98	1.41
32610.0000	169.26	597.94	4309.31	922.75	0.71	3.53	0.75
32610.0000	171.50	1341.22	5020.66	1620.12	0.91	4.03	1.00
32610.0000	172.18	1599.19	6290.69	1890.12	0.93	4.25	1.07
32610.0000	174.46	2768.18	8139.90	3011.92	1.22	4.83	1.31
32680.0000	169.63	545.56	4215.34	869.00	0.68	3.36	0.74
32680.0000	171.79	1374.91	5761.76	1653.33	0.90	3.93	0.99
32680.0000	172.30	1631.61	6235.24	1913.15	0.96	4.16	1.05
32680.0000	174.67	2805.80	8079.47	3034.73	1.20	4.75	1.30
32730.0000	169.65	665.39	4109.37	964.84	0.75	3.43	0.77
32730.0000	171.81	1319.64	5641.67	1820.69	0.99	4.17	1.03
32730.0000	172.40	1544.44	6118.02	2117.54	1.07	4.36	1.11
32730.0000	174.68	2545.91	7997.29	3376.80	1.33	5.04	1.37
33700.0000	170.00	1130.00	3575.60	1024.31	1.05	3.94	1.12
33700.0000	172.32	1990.25	5723.23	1776.52	1.38	4.79	1.41
33700.0000	172.93	2278.14	5471.43	2730.43	1.47	5.03	1.50
33700.0000	175.28	3532.28	7247.40	3140.32	1.80	5.87	1.81
34615.0000	170.61	75.55	4757.28	397.17	1.11	4.57	1.23
34615.0000	172.94	133.39	6950.59	1692.22	1.41	5.70	1.63
34615.0000	173.50	160.12	7643.18	1971.70	1.49	6.02	1.73
34615.0000	176.00	290.27	10367.02	3262.71	1.41	7.12	2.04
34665.0000	170.00	0.00	4937.68	792.32	0.80	3.18	0.94
34665.0000	173.25	0.00	7324.41	1465.59	0.90	3.47	1.20
34665.0000	173.95	765.15	7442.78	1572.07	1.10	3.74	1.16
34665.0000	176.49	1226.17	10147.56	2546.27	1.30	4.33	1.34
34680.0000	170.81	0.00	5730.00	0.00	0.00	3.63	0.80
34680.0000	173.37	0.00	7311.00	1478.92	0.90	3.32	1.18
34680.0000	174.13	772.64	7419.99	1557.43	1.09	3.68	1.14
34680.0000	176.67	1235.38	10117.15	2567.48	1.28	4.27	1.32

THIS DOCUMENT CONTAINS NEITHER RECOMMENDATIONS NOR CONCLUSIONS OF THE GOVERNMENT PRINTING OFFICE: 1987-77-840-000

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SECNO	CWSEL	QLOB	QCH	QROB	VLOB	VCH	VROB
34780.0000	170.88	49.83	4417.36	1262.79	0.72	4.06	1.12
34780.0000	173.30	1355.33	6318.71	2315.07	0.76	4.90	1.44
34780.0000	174.11	220.73	6883.54	2675.69	0.82	5.11	1.52
34780.0000	176.64	567.18	9108.28	4244.54	1.12	5.88	1.77
35160.0000	171.15	238.83	3522.23	1090.94	1.44	5.46	1.76
35160.0000	173.68	405.52	4995.74	3388.74	1.78	6.48	2.18
35160.0000	174.41	478.19	5448.99	3852.82	1.86	6.75	2.29
35160.0000	176.95	818.62	7260.32	5841.07	2.14	7.77	2.66
35431.0000	171.47	302.83	4645.28	782.70	1.03	3.96	1.15
35431.0000	174.83	519.27	6020.30	1350.42	1.35	5.01	1.52
35431.0000	174.76	590.95	7649.17	1539.88	1.43	5.31	1.62
35431.0000	177.28	890.85	10668.62	2340.53	1.77	6.49	2.02
35531.0000	171.48	0.00	5730.00	0.00	0.00	4.30	0.00
35531.0000	174.01	0.00	3791.00	0.00	0.00	5.57	0.00
35531.0000	174.72	0.00	9780.00	0.00	0.00	5.94	0.00
35531.0000	177.19	0.00	13920.00	0.00	0.00	7.38	0.00
35569.0000	171.58	7.00	5730.00	0.00	0.00	4.29	0.00
35569.0000	174.33	0.00	8790.00	0.00	0.00	5.56	0.00
35569.0000	174.75	0.00	9760.00	0.00	0.00	5.93	0.00
35569.0000	178.15	0.00	13920.00	0.00	0.00	7.03	0.00
35644.0000	171.61	273.61	4862.40	583.00	1.30	4.11	1.26
35644.0000	174.23	479.84	7344.50	905.00	1.39	5.25	1.53
35644.0000	174.98	546.12	8144.31	1089.57	1.49	5.58	1.74
35644.0000	178.46	836.96	11460.83	1623.51	1.76	6.57	2.05
36050.0000	171.87	707.53	4107.00	915.39	1.22	4.07	1.16
36050.0000	174.81	1216.11	5023.60	1645.22	1.55	4.97	1.47
36050.0000	175.48	1387.78	6493.29	1898.97	1.63	5.21	1.55
36050.0000	179.82	2167.01	8636.48	3116.58	1.86	5.81	1.75
36460.0000	172.88	666.63	3596.70	1126.67	1.73	4.55	1.34
36460.0000	174.85	1180.41	5302.97	1876.62	1.71	5.67	1.73
36460.0000	175.64	1362.62	5852.89	2124.49	1.82	5.89	1.84
36460.0000	179.23	2193.46	8332.57	3173.97	2.15	6.91	2.17
36510.0000	172.26	0.00	5390.00	7.00	0.00	2.40	0.00
36510.0000	175.11	0.00	8350.00	0.00	0.00	2.03	0.00
36510.0000	175.92	0.00	9340.00	0.00	0.00	3.15	0.00
36510.0000	179.57	0.00	13400.00	0.00	0.00	3.63	0.00
36630.0000	172.27	0.00	5390.00	0.00	0.00	2.40	0.00
36630.0000	175.12	0.00	8360.00	0.00	0.00	2.93	0.00
36630.0000	175.94	0.00	9340.00	0.00	0.00	3.14	0.00
36630.0000	179.75	0.00	13400.00	0.00	0.00	3.60	0.00

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SECNO	CWSEL	QLOB	QCH	QROR	VLOB	VCH	VROB
36720.0000	172.24	1250.20	3525.87	613.02	1.22	4.26	1.23
36720.0000	175.57	2563.99	5205.98	1292.95	1.67	5.35	1.58
36720.0000	175.88	2333.79	5744.24	1261.96	1.77	5.65	1.68
36720.0000	179.67	3468.42	7878.29	2961.28	2.08	6.48	1.95
36800.0000	172.58	1986.53	2853.82	649.67	1.08	3.55	1.11
36800.0000	175.28	3140.12	4134.43	1085.45	1.39	4.36	1.42
36800.0000	176.11	3559.22	4547.71	1233.87	1.48	4.59	1.51
36800.0000	179.96	5352.04	6167.66	1880.30	1.73	5.21	1.76
37350.0000	172.59	2747.16	1798.00	844.00	0.74	2.38	0.76
37350.0000	175.55	4481.13	2548.93	1333.95	0.93	3.83	0.94
37350.0000	176.40	5358.67	2793.43	1490.91	0.99	2.96	0.99
37350.0000	180.29	7511.22	3733.98	2154.91	1.14	3.30	1.12
37900.0000	172.69	2475.87	1855.49	1053.64	0.79	2.67	0.73
37900.0000	175.66	4330.12	2491.36	1833.52	0.95	3.99	0.88
37900.0000	176.51	4542.67	2694.68	2102.64	1.03	3.00	0.93
37900.0000	180.40	6684.91	3447.44	3267.64	1.11	3.26	1.03
38115.0000	172.73	2308.86	2218.94	862.30	1.03	3.80	0.97
38115.0000	175.70	3903.43	2876.19	1575.34	1.21	4.05	1.14
38115.0000	176.55	4431.69	3088.18	1827.12	1.26	4.15	1.19
38115.0000	180.43	6622.22	3855.26	2922.53	1.58	4.25	1.29
38215.0000	172.79	1282.55	3665.60	441.85	0.78	2.32	0.73
38215.0000	175.75	2422.37	5055.54	882.09	0.92	3.37	0.88
38215.0000	176.60	2815.81	5499.43	1033.76	0.95	3.14	0.92
38215.0000	180.46	4588.27	7093.45	1718.28	1.03	3.22	1.00
38246.0000	172.92	1297.32	3644.00	448.68	0.77	2.77	0.72
38246.0000	175.89	2439.06	5020.36	890.10	0.90	3.02	0.87
38246.0000	176.75	2334.80	5463.28	1041.92	0.94	3.09	0.91
38246.0000	180.65	4609.29	7062.46	1728.25	1.01	3.17	0.99
38296.0000	172.97	3053.84	1665.86	670.29	1.09	2.80	0.72
38296.0000	175.95	5169.49	2045.05	1145.46	1.21	2.84	0.80
38296.0000	176.81	5867.95	2167.74	1304.31	1.24	3.87	0.83
38296.0000	180.71	8837.64	2578.15	1984.21	1.30	2.81	0.86

U.S. GOVERNMENT PRINTING OFFICE: 1987-72-604 (7/10)

HITCHCOCK CREEK (MILE 3).
SUMMARY PRINTOUT

SECNO	CWSEL	SSTA	STCHL	STCHP	ENDST	TOPWID
22645.000	149.85	422.13	727.00	788.00	1136.75	714.62
22645.000	150.29	412.83	727.00	788.00	1189.15	767.32
22645.000	150.62	410.35	727.00	788.00	1191.70	781.35
22645.000	151.86	401.05	727.00	788.00	1235.10	834.85
22646.000	149.06	422.79	727.00	788.00	1136.92	714.84
22646.000	150.37	412.79	727.00	788.00	1189.32	767.54
22646.000	150.63	410.31	727.00	788.00	1191.87	781.56
22646.000	151.87	401.01	727.00	788.00	1235.27	834.26
22660.000	149.26	420.51	727.00	788.00	1144.28	723.77
22660.000	150.46	411.54	727.00	788.00	1186.14	774.60
22660.000	150.70	409.13	727.00	788.00	1197.40	788.27
22660.000	152.00	399.99	727.00	788.00	1240.06	840.07
22670.000	149.36	419.81	727.00	788.00	1147.57	727.76
22670.000	150.59	412.86	727.00	788.00	1189.33	778.40
22670.000	150.87	408.46	727.00	788.00	1200.53	792.07
22670.000	152.00	399.35	727.00	788.00	1243.79	844.44
22700.000	149.60	418.01	727.00	788.00	1155.97	737.96
22700.000	150.78	409.12	727.00	788.00	1197.40	788.34
22700.000	151.10	406.74	727.00	788.00	1208.55	801.92
22700.000	152.31	397.66	727.00	788.00	1253.56	855.88
24350.000	153.85	250.00	827.00	884.00	1104.63	854.63
24350.000	155.28	250.00	827.00	884.00	1122.85	872.85
24350.000	155.66	250.00	827.00	884.00	1127.66	877.66
24350.000	157.07	250.22	827.00	884.00	1139.51	889.51
25075.000	155.77	1200.00	1767.00	1824.00	1914.40	714.48
25075.000	156.54	1200.00	1767.00	1824.00	1916.57	716.57
25075.000	156.93	1200.00	1767.00	1824.00	1917.13	717.13
25075.000	158.40	1200.00	1767.00	1824.00	1919.22	719.22
25900.000	156.14	1009.94	1214.00	1257.00	1416.71	406.76
25900.000	157.76	1009.90	1214.00	1257.00	1420.53	410.64
25900.000	158.18	1009.80	1214.00	1257.00	1421.54	411.66
25900.000	159.79	646.43	1214.00	1257.00	1425.36	478.12
* 26000.000	159.12	1078.58	1075.00	1270.00	1267.31	189.73
** 26000.000	160.23	1060.34	1075.00	1270.00	1277.33	216.99
* 26000.000	160.52	1041.33	1075.00	1270.00	1286.83	245.50
* 26000.000	161.81	687.62	1075.00	1270.00	1328.89	340.32

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SECNO	CWSEL	SSTA	STCHL	STCHR	ENDST	TOPWID
262888.0000	161.87	1239.53	1328.00	1468.00	1598.28	308.47
262888.0000	163.36	1265.35	1328.00	1468.00	1598.28	332.65
262888.0000	163.75	1239.12	1328.00	1468.00	1598.28	338.88
262888.0000	165.28	1249.03	1328.00	1468.00	1598.28	348.96
266663.0000	162.81	1328.97	1308.00	1508.00	1486.31	165.34
266663.0000	164.43	1315.58	1308.00	1508.00	1491.59	176.02
266663.0000	164.84	1314.21	1308.00	1508.00	1492.94	178.73
266663.0000	166.44	1308.87	1308.00	1508.00	1498.17	189.31
26705.0000	162.86	1328.66	1308.00	1508.00	1486.47	165.67
26705.0000	164.51	1315.31	1308.00	1508.00	1491.86	176.55
26705.0000	164.93	1313.88	1308.00	1508.00	1493.25	179.37
26705.0000	166.68	1308.86	1308.00	1508.00	1498.96	190.89
268883.0000	163.19	1315.39	1328.00	1468.00	1488.36	164.96
268883.0000	164.90	1311.79	1328.00	1468.00	1525.81	214.02
268883.0000	165.34	1310.86	1328.00	1468.00	1566.79	255.93
268883.0000	167.14	1302.83	1328.00	1468.00	1624.02	321.17
27025.0000	163.66	406.28	434.00	550.00	700.00	293.72
27025.0000	165.57	399.12	434.00	550.00	700.00	300.98
27025.0000	166.86	397.26	434.00	550.00	700.00	302.74
27025.0000	168.82	380.00	434.00	550.00	700.00	310.20
27222.0000	164.09	1473.84	1470.00	1730.00	1730.00	259.96
27222.0000	166.06	1473.00	1470.00	1730.00	1800.00	330.00
27222.0000	166.58	1470.00	1470.00	1730.00	1800.00	330.00
27222.0000	168.63	1470.00	1470.00	1730.00	1800.00	330.00
27238.0000	164.63	1470.00	1470.00	1730.00	1730.00	260.00
27238.0000	167.41	1470.00	1470.00	1730.00	1800.00	330.00
27238.0000	168.11	1470.00	1470.00	1730.00	1800.00	330.00
27238.0000	170.36	1470.00	1470.00	1730.00	1800.00	330.00
27490.0000	164.87	1193.10	1370.00	1560.00	1699.16	506.06
27490.0000	167.63	1124.21	1370.00	1560.00	1706.61	582.39
27490.0000	168.33	1048.53	1370.00	1560.00	1708.48	659.90
27490.0000	170.63	1024.42	1370.00	1560.00	1714.69	690.27
29460.0000	166.10	1175.91	1494.00	1554.00	1803.64	627.73
29460.0000	168.70	1151.19	1494.00	1554.00	1832.61	681.42
29460.0000	169.36	1142.96	1494.00	1554.00	1849.08	706.12
29460.0000	171.64	1114.46	1494.00	1554.00	1865.06	750.63
30420.0000	167.31	1043.79	1114.00	1170.00	1404.95	361.17
30420.0000	169.62	1041.82	1114.00	1170.00	1474.49	432.66
30420.0000	170.23	1041.30	1114.00	1170.00	1491.39	450.09
30420.0000	172.45	1039.42	1114.00	1170.00	1553.48	514.06

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SECNO	CWSEL	SSTA	STCHL	STCHR	ENDST	TOPWID
31770.000	168.98	1182.50	1310.00	1374.00	1940.00	757.50
31770.000	171.29	1180.00	1310.00	1374.00	1940.00	760.00
31770.000	171.90	1180.00	1310.00	1374.00	1940.00	760.00
31770.000	174.16	1180.00	1310.00	1374.00	1940.00	760.00
32025.000	169.05	197.12	488.00	552.00	1100.00	989.51
32025.000	171.37	180.00	488.00	552.00	1100.00	920.00
32025.000	171.98	180.00	488.00	552.00	1100.00	920.00
32025.000	174.25	180.00	488.00	552.00	1100.00	920.00
32510.000	169.24	734.41	968.00	1032.00	1233.06	583.65
32510.000	171.55	705.66	968.00	1032.00	1280.00	574.34
32510.000	172.15	700.00	968.00	1032.00	1280.00	580.00
32510.000	174.42	700.00	968.00	1032.00	1280.00	580.00
32610.000	169.26	1048.76	1311.00	1400.00	1630.00	581.24
32610.000	171.58	1035.00	1311.00	1400.00	1630.00	594.60
32610.000	172.18	1031.92	1311.00	1400.00	1630.00	598.00
32610.000	174.46	1030.00	1311.00	1400.00	1630.00	600.00
32680.000	169.63	1046.61	1311.00	1400.00	1630.00	583.39
32680.000	171.70	1034.00	1311.00	1400.00	1630.00	585.80
32680.000	172.38	1030.00	1311.00	1400.00	1630.00	590.18
32680.000	174.67	1030.00	1311.00	1400.00	1630.00	600.00
32730.000	169.65	1105.00	1311.00	1392.00	1630.00	525.00
32730.000	171.81	1105.00	1311.00	1392.00	1630.00	525.00
32730.000	172.40	1105.00	1311.00	1392.00	1630.00	525.00
32730.000	174.68	1105.00	1311.00	1392.00	1630.00	525.00
33700.000	170.00	152.10	313.00	376.00	530.89	374.71
33700.000	172.30	143.00	313.00	376.00	532.93	380.70
33700.000	172.90	139.00	313.00	376.00	534.69	394.83
33700.000	175.28	136.00	313.00	376.00	541.43	414.40
34615.000	170.61	1241.06	1253.00	1330.00	1453.04	211.90
34615.000	172.94	1238.00	1253.00	1330.00	1480.00	241.05
34615.000	173.58	1238.00	1253.00	1330.00	1493.56	255.18
34615.000	176.00	1176.13	1253.00	1330.00	1544.91	368.79
34665.000	170.80	1224.00	1224.00	1363.00	1537.19	283.19
34665.000	173.20	1224.00	1224.00	1363.00	1549.60	315.60
34665.000	173.90	1131.94	1224.00	1363.00	1554.71	422.87
34665.000	176.50	1120.48	1224.00	1363.00	1595.92	474.54
34680.000	170.81	1224.00	1224.00	1363.00	1363.00	139.00
34680.000	173.37	1224.00	1224.00	1363.00	1542.42	318.42
34680.000	174.13	1131.14	1224.00	1363.00	1557.56	426.41
34680.000	176.67	1119.52	1224.00	1363.00	1595.03	475.51

SECNO	CWSEL	SSTA	STCHL	STCHR	ENDST	TOPWID
34780.0000	170.88	1232.51	1250.00	1330.00	1507.95	275.44
34780.0000	173.30	1160.00	1250.00	1330.00	1542.63	379.67
34780.0000	174.11	1160.00	1250.00	1330.00	1557.12	396.33
34780.0000	176.64	1149.71	1250.00	1330.00	1595.16	445.45
35160.0000	171.15	147.12	175.00	225.00	381.30	234.26
35160.0000	173.00	156.17	175.00	225.00	399.02	262.56
35160.0000	174.41	130.35	175.00	225.00	405.09	272.74
35160.0000	176.95	121.85	175.00	225.00	448.00	318.15
35431.0000	171.47	1125.00	1161.00	1243.00	1325.00	230.00
35431.0000	174.03	1125.00	1161.00	1243.00	1325.00	230.00
35431.0000	174.76	1125.00	1161.00	1243.00	1325.00	230.00
35431.0000	177.28	1125.00	1161.00	1243.00	1325.00	230.00
35531.0000	171.49	1154.00	1154.00	1251.00	1251.00	97.00
35531.0000	174.01	1154.00	1154.00	1251.00	1251.00	97.00
35531.0000	174.72	1154.00	1154.00	1251.00	1251.00	97.00
35531.0000	177.19	1154.00	1154.00	1251.00	1251.00	97.00
35569.0000	171.50	1154.00	1154.00	1251.00	1251.00	97.00
35569.0000	174.23	1154.00	1154.00	1251.00	1251.00	97.00
35569.0000	174.75	1154.00	1154.00	1251.00	1251.00	97.00
35569.0000	178.15	1154.00	1154.00	1251.00	1251.00	97.00
35644.0000	171.81	1130.00	1161.00	1243.00	1290.00	160.00
35644.0000	174.23	1130.00	1161.00	1243.00	1290.00	160.00
35644.0000	174.00	1130.00	1161.00	1243.00	1290.00	160.00
35644.0000	178.46	1130.00	1161.00	1243.00	1290.00	160.00
36050.0000	171.87	335.24	466.00	533.00	645.03	249.79
36050.0000	174.61	335.05	466.00	533.00	663.64	277.13
36050.0000	175.40	335.05	466.00	533.00	663.96	285.81
36050.0000	179.02	372.05	466.00	533.00	700.28	336.25
36460.0000	172.88	1010.13	1066.00	1130.00	1225.00	235.82
36460.0000	174.85	1010.00	1066.00	1130.00	1225.00	215.00
36460.0000	175.64	1010.00	1066.00	1130.00	1225.00	215.00
36460.0000	179.23	1010.00	1066.00	1130.00	1225.00	215.00
36510.0000	172.26	1051.00	1051.00	1248.00	1248.00	197.00
36510.0000	175.11	1051.00	1051.00	1248.00	1248.00	197.00
36510.0000	175.92	1051.00	1051.00	1248.00	1248.00	197.00
36510.0000	179.57	1051.00	1051.00	1248.00	1248.00	197.00
36630.0000	172.27	1051.00	1051.00	1248.00	1248.00	197.00
36630.0000	175.12	1051.00	1051.00	1248.00	1248.00	197.00
36630.0000	175.94	1051.00	1051.00	1248.00	1248.00	197.00
36630.0000	179.75	1051.00	1051.00	1248.00	1248.00	197.00

U.S. GOVERNMENT PRINTING OFFICE: 1977 504 9108

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63

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SECNO	CWSEL	SSTA	STCHL	STCHR	ENDST	TOPWID
36720.0000	172.24	280.00	374.00	426.00	469.71	209.71
36720.0000	175.07	280.00	374.00	426.00	498.20	218.20
36720.0000	175.88	280.00	374.00	426.00	507.63	220.63
36720.0000	179.67	280.00	374.00	426.00	512.00	232.00
36800.0000	172.38	300.00	476.00	526.00	586.29	286.29
36800.0000	175.28	300.00	476.00	526.00	588.46	288.46
36800.0000	176.11	300.00	476.00	526.00	589.09	289.09
36800.0000	179.96	300.00	476.00	526.00	591.07	291.07
37350.0000	172.59	400.00	776.00	825.00	930.00	530.00
37350.0000	175.55	400.00	776.00	825.00	930.00	530.00
37350.0000	176.40	400.00	776.00	825.00	930.00	530.00
37350.0000	180.29	400.00	776.00	825.00	930.00	530.00
37900.0000	172.69	300.00	678.00	725.00	931.98	631.98
37900.0000	175.66	300.00	678.00	725.00	943.36	643.36
37900.0000	176.51	300.00	678.00	725.00	946.64	646.64
37900.0000	180.40	300.00	678.00	725.00	960.00	660.00
38011.15.0000	172.73	1210.00	1543.00	1585.00	1745.80	535.80
38011.15.0000	175.70	1210.00	1543.00	1585.00	1757.01	547.01
38011.15.0000	176.55	1210.00	1543.00	1585.00	1759.23	549.23
38011.15.0000	180.43	1210.00	1543.00	1585.00	1796.99	586.99
38021.15.0000	172.70	1179.00	1500.00	1618.00	1746.71	566.88
38021.15.0000	175.75	1158.00	1500.00	1618.00	1757.12	618.49
38021.15.0000	176.60	1129.00	1500.00	1618.00	1759.32	633.24
38021.15.0000	180.46	1095.00	1500.00	1618.00	1797.03	702.03
38022.46.0000	172.92	1177.00	1500.00	1618.00	1746.49	560.11
38022.46.0000	175.89	1156.00	1500.00	1618.00	1757.29	620.95
38022.46.0000	176.75	1127.00	1500.00	1618.00	1759.73	632.20
38022.46.0000	180.65	1095.00	1500.00	1618.00	1797.29	702.29
38029.96.0000	172.97	1068.00	1543.00	1585.00	1746.70	677.95
38029.96.0000	175.95	1036.00	1543.00	1585.00	1757.66	721.29
38029.96.0000	176.81	1027.00	1543.00	1585.00	1759.91	732.90
38029.96.0000	180.71	1000.00	1543.00	1585.00	1797.38	797.38

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1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63

HITCHCOCK CREEK (MILE 3).
SUMMARY PRINTOUT TABLE 150

SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRWS	EG	10K*S	VCH	AREA	.01K
22645.0000	0.00	0.00	0.00	137.40	7950.00	140.05	0.00	149.97	49.52	9.05	2081.03	1129.79
22645.0000	0.00	0.00	0.00	137.40	11500.00	150.29	0.00	151.20	49.66	9.78	2999.84	1631.87
22645.0000	0.00	0.00	0.00	137.40	12580.00	150.62	0.00	151.53	49.65	9.96	3255.37	1785.32
22645.0000	0.00	0.00	0.00	137.40	17180.00	151.95	0.00	152.70	49.78	10.65	4256.92	2435.01
22646.0000	1.00	0.00	0.00	137.40	7950.00	140.06	0.00	149.96	49.36	9.04	2084.57	1131.56
22646.0000	1.00	0.00	0.00	137.40	11500.00	150.30	0.00	151.21	49.53	9.76	3003.65	1634.12
22646.0000	1.00	0.00	0.00	137.40	12580.00	150.63	0.00	151.54	49.52	9.95	3259.25	1787.69
22646.0000	1.00	0.00	0.00	137.40	17180.00	151.87	0.00	152.79	49.66	10.64	4261.07	2437.85
22660.0000	14.00	0.00	0.00	137.40	7950.00	140.26	0.00	150.06	43.30	8.58	2235.72	1208.31
22660.0000	14.00	0.00	0.00	137.40	11500.00	150.46	0.00	151.29	45.20	9.42	3131.85	1710.77
22660.0000	14.00	0.00	0.00	137.40	12580.00	150.78	0.00	151.62	45.55	9.63	3383.09	1864.02
22660.0000	14.00	0.00	0.00	137.40	17180.00	152.00	0.00	152.87	46.61	10.38	4375.23	2516.37
22670.0000	10.00	0.00	0.00	137.40	7950.00	140.36	0.00	150.12	40.85	8.38	2303.98	1243.79
22670.0000	10.00	0.00	0.00	137.40	11500.00	150.55	0.00	151.34	43.03	9.24	3202.65	1753.22
22670.0000	10.00	0.00	0.00	137.40	12580.00	150.87	0.00	151.67	43.47	9.45	3453.74	1908.11
22670.0000	10.00	0.00	0.00	137.40	17180.00	152.09	0.00	152.92	44.79	10.22	4446.99	2567.07
22700.0000	30.00	0.00	0.00	137.40	7950.00	140.60	0.00	150.25	35.33	7.91	2479.80	1337.42
22700.0000	30.00	0.00	0.00	137.40	11500.00	150.72	0.00	151.48	38.03	8.80	3384.47	1864.88
22700.0000	30.00	0.00	0.00	137.40	12580.00	151.10	0.00	151.81	38.63	9.02	3636.55	2023.96
22700.0000	30.00	0.00	0.00	137.40	17180.00	152.31	0.00	153.06	40.41	9.82	4636.91	2702.63
24350.0000	1650.00	0.00	0.00	130.50	7950.00	153.85	0.00	154.36	18.01	6.41	3286.18	1873.00
24350.0000	1650.00	0.00	0.00	130.50	11500.00	155.00	0.00	155.60	18.74	6.90	4520.25	2650.78
24350.0000	1650.00	0.00	0.00	130.50	12580.00	155.66	0.00	156.07	18.95	7.14	4850.50	2889.89
24350.0000	1650.00	0.00	0.00	130.50	17180.00	157.07	0.00	157.51	19.83	7.74	6099.95	3857.99
25075.0000	725.00	0.00	0.00	130.50	7950.00	155.07	0.00	155.30	11.61	5.24	3887.13	2333.63
25075.0000	725.00	0.00	0.00	130.50	11500.00	156.54	0.00	156.81	13.24	5.98	4941.52	3100.38
25075.0000	725.00	0.00	0.00	130.50	12580.00	156.93	0.00	157.22	13.69	6.18	5221.86	3400.47
25075.0000	725.00	0.00	0.00	130.50	17180.00	158.40	0.00	158.74	15.41	6.96	6277.70	4376.30
25900.0000	025.00	0.00	0.00	143.60	7950.00	156.14	0.00	156.42	15.55	6.09	2780.07	1930.56
25900.0000	025.00	0.00	0.00	143.60	11330.00	157.72	0.00	158.11	18.05	7.14	3449.30	2678.57
25900.0000	025.00	0.00	0.00	143.60	12410.00	158.18	0.00	158.56	18.59	7.39	3624.09	2878.15
25900.0000	025.00	0.00	0.00	143.60	16970.00	159.79	0.00	160.27	21.12	8.47	4314.99	3692.54
* 26000.0000	100.00	0.00	0.00	155.06	7810.00	159.12	159.12	161.01	59.82	11.05	707.09	1009.81
** 26000.0000	100.00	0.00	0.00	155.06	11380.00	160.23	160.23	162.60	55.77	12.36	923.30	1533.45
* 26000.0000	100.00	0.00	0.00	155.06	12410.00	160.52	160.52	163.02	53.56	12.69	990.93	1695.69
* 26000.0000	100.00	0.00	0.00	155.06	15970.00	161.81	161.81	164.68	45.77	13.66	1377.49	2508.50

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SECNO	XLCH	ELTRD	ELLC	FLMIN	Q	CASEL	CRWS	EG	10K*S	VCH	AREA	.01K
26288.0000	288.00	0.00	0.00	152.10	7810.00	161.87	0.00	162.40	26.96	6.14	1705.06	1504.12
26288.0000	288.00	0.00	0.00	152.10	11380.00	163.36	0.00	164.08	30.30	7.29	2182.03	2067.40
26288.0000	288.00	0.00	0.00	152.10	12410.00	163.75	0.00	164.51	31.08	7.58	2310.78	2226.12
26288.0000	288.00	0.00	0.00	152.10	16970.00	165.20	0.00	166.20	34.74	8.78	2809.95	2879.22
26663.0000	375.00	0.00	0.00	152.00	7810.00	152.84	0.00	163.29	20.86	5.57	1401.53	1709.82
26663.0000	375.00	0.00	0.00	152.00	11380.00	164.43	0.00	165.14	26.49	6.78	1677.77	2211.05
26663.0000	375.00	0.00	0.00	152.00	12410.00	164.94	0.00	165.62	27.92	7.09	1750.52	2348.57
26663.0000	375.00	0.00	0.00	152.00	16970.00	166.44	0.00	167.51	33.60	8.30	2045.52	2927.55
26705.0000	42.00	167.00	169.20	152.00	7810.00	162.86	0.00	163.34	20.51	5.54	1409.92	1724.52
26705.0000	42.00	167.00	169.20	152.00	11380.00	164.51	0.00	165.21	25.86	6.73	1692.02	2237.81
26705.0000	42.00	167.00	169.20	152.00	12410.00	164.93	0.00	165.70	27.14	7.02	1768.02	2381.97
26705.0000	42.00	167.00	169.20	152.00	16970.00	166.68	0.00	167.70	31.57	8.12	2091.18	3020.07
26883.0000	178.00	0.00	0.00	152.10	7810.00	163.19	0.00	163.72	20.25	5.89	1386.86	1735.41
26883.0000	178.00	0.00	0.00	152.10	11380.00	164.90	0.00	165.69	24.28	7.21	1694.02	2309.56
26883.0000	178.00	0.00	0.00	152.10	12410.00	165.34	0.00	166.21	25.22	7.54	1797.59	2471.23
26883.0000	178.00	0.00	0.00	152.10	16970.00	167.14	0.00	168.27	27.85	8.73	2346.51	3215.47
27025.0000	142.00	0.00	0.00	153.20	7810.00	163.66	0.00	164.03	18.72	5.54	2158.15	1805.12
27025.0000	142.00	0.00	0.00	153.20	11380.00	165.59	0.00	166.06	20.78	6.40	2725.87	2558.57
27025.0000	142.00	0.00	0.00	153.20	12410.00	166.06	0.00	166.59	20.06	6.72	2875.04	2771.13
27025.0000	142.00	0.00	0.00	153.20	16970.00	168.92	0.00	168.70	21.22	7.68	3476.73	3683.92
27222.0000	197.00	0.00	0.00	153.20	7810.00	164.39	0.00	164.31	10.30	3.70	2068.12	2423.33
27222.0000	197.00	0.00	0.00	153.20	11380.00	166.36	0.00	166.35	10.09	4.35	2807.04	3583.46
27222.0000	197.00	0.00	0.00	153.20	12410.00	166.59	0.00	166.88	10.08	4.48	2976.58	3908.73
27222.0000	197.00	0.00	0.00	153.20	16970.00	168.63	0.00	169.02	10.38	5.07	3654.81	5266.27
27238.0000	16.00	165.70	164.10	153.20	7810.00	164.63	0.00	164.82	8.36	3.54	2209.17	2701.00
27238.0000	16.00	165.70	164.10	153.20	11380.00	167.41	0.00	167.63	6.50	3.79	3252.01	4402.08
27238.0000	16.00	165.70	164.10	153.20	12410.00	168.11	0.00	168.34	6.42	3.88	3481.59	4897.83
27238.0000	16.00	165.70	164.10	153.20	16970.00	170.36	0.00	170.65	6.72	4.42	4223.21	6546.50
27490.0000	252.00	0.00	0.00	153.20	7810.00	164.87	0.00	165.01	5.95	3.33	3484.01	3202.93
27490.0000	252.00	0.00	0.00	153.20	11380.00	167.63	0.00	167.79	4.93	3.57	4983.70	5125.53
27490.0000	252.00	0.00	0.00	153.20	12410.00	168.33	0.00	168.49	4.77	3.64	5414.63	5682.52
27490.0000	252.00	0.00	0.00	153.20	16970.00	170.63	0.00	170.91	4.77	4.05	6967.65	7767.59
29460.0000	197.00	0.00	0.00	153.70	7810.00	166.18	0.00	166.35	10.40	4.78	4004.66	2421.38
29460.0000	197.00	0.00	0.00	153.70	11380.00	168.70	0.00	168.86	8.45	4.93	5641.59	3908.92
29460.0000	197.00	0.00	0.00	153.70	12410.00	169.36	0.00	169.52	8.12	4.97	6098.53	4355.49
29460.0000	197.00	0.00	0.00	153.70	16970.00	171.64	0.00	171.82	7.75	5.36	7772.54	6094.34
30420.0000	960.00	0.00	0.00	153.80	7810.00	167.31	0.00	167.86	21.37	7.24	2137.89	1689.31
30420.0000	960.00	0.00	0.00	153.80	11380.00	169.62	0.00	170.22	20.51	7.94	3050.13	2513.09
30420.0000	960.00	0.00	0.00	153.80	12410.00	170.23	0.00	170.84	20.09	8.07	3330.38	2768.79
30420.0000	960.00	0.00	0.00	153.80	16970.00	172.45	0.00	173.10	19.72	8.75	4398.19	3821.24

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1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63

SECNO	XLCH	ELTRD	ELLC	ELMIN	O	CWSEL	CRWS	EG	10X*S	VCH	AREA	.01K
31770.0000	1350.00	0.00	0.00	153.90	7730.00	168.98	0.00	169.07	4.74	3.66	5351.33	3550.27
31770.0000	1350.00	0.00	0.00	153.90	11270.00	171.29	0.00	171.40	4.62	4.00	7111.23	5245.44
31770.0000	1350.00	0.00	0.00	153.90	12300.00	171.90	0.00	172.00	4.59	4.00	7575.80	5742.69
31770.0000	1350.00	0.00	0.00	153.90	15840.00	174.16	0.00	174.29	4.72	4.52	9293.44	7749.07
32025.0000	255.00	0.00	0.00	153.90	5730.00	169.05	0.00	169.15	4.01	3.33	4541.01	2861.34
32025.0000	255.00	0.00	0.00	153.90	8790.00	171.37	0.00	171.47	3.77	3.63	6655.09	4527.34
32025.0000	255.00	0.00	0.00	153.90	9780.00	171.93	0.00	172.07	3.78	3.73	7212.55	5028.42
32025.0000	255.00	0.00	0.00	153.90	13920.00	174.25	0.00	174.36	3.91	4.07	9307.46	7135.25
32510.0000	485.00	0.00	0.00	154.00	5730.00	169.24	0.00	169.35	4.24	3.48	3587.07	2781.74
32510.0000	485.00	0.00	0.00	154.00	8790.00	171.55	0.00	171.69	4.91	4.15	4830.77	3965.82
32510.0000	485.00	0.00	0.00	154.00	9780.00	172.15	0.00	172.30	5.11	4.33	5185.82	4325.59
32510.0000	485.00	0.00	0.00	154.00	13920.00	174.42	0.00	174.61	5.69	4.90	6502.82	5834.12
32610.0000	100.00	0.00	0.00	152.60	5730.00	169.26	0.00	169.41	4.43	3.53	3161.00	2721.00
32610.0000	100.00	0.00	0.00	152.60	8790.00	171.58	0.00	171.75	4.80	4.00	4527.72	4012.39
32610.0000	100.00	0.00	0.00	152.60	9780.00	172.18	0.00	172.37	4.95	4.25	4888.73	4393.80
32610.0000	100.00	0.00	0.00	152.60	13920.00	174.46	0.00	174.68	5.41	4.83	6253.12	5983.11
32680.0000	70.00	167.80	164.80	152.60	5730.00	169.63	0.00	169.76	3.88	3.36	3379.69	2910.27
32680.0000	70.00	167.80	164.80	152.60	8790.00	171.79	0.00	171.96	4.51	3.98	4651.42	4141.30
32680.0000	70.00	167.80	164.80	152.60	9780.00	172.38	0.00	172.56	4.69	4.16	5003.48	4518.28
32680.0000	70.00	167.80	164.80	152.60	13920.00	174.67	0.00	174.88	5.15	4.75	6374.56	6135.71
32730.0000	50.00	0.00	0.00	152.60	5730.00	169.65	0.00	169.79	3.98	3.48	3321.79	2872.89
32730.0000	50.00	0.00	0.00	152.60	8790.00	171.81	0.00	171.99	4.75	4.17	4455.47	4033.22
32730.0000	50.00	0.00	0.00	152.60	9780.00	172.40	0.00	172.59	4.98	4.36	4765.26	4384.38
32730.0000	50.00	0.00	0.00	152.60	13920.00	174.63	0.00	174.92	5.63	5.04	5962.36	5867.63
33700.0000	970.00	0.00	0.00	154.50	5730.00	170.93	0.00	170.24	5.30	3.94	2892.43	2467.88
33700.0000	970.00	0.00	0.00	154.50	8790.00	172.32	0.00	172.54	6.57	4.79	3747.13	3428.11
33700.0000	970.00	0.00	0.00	154.50	9780.00	172.93	0.00	173.17	6.92	5.33	3987.30	3719.12
33700.0000	970.00	0.00	0.00	154.50	13920.00	175.28	0.00	175.58	7.93	5.87	4937.16	4942.95
34615.0000	915.00	0.00	0.00	155.30	5730.00	170.61	0.00	170.80	7.95	4.57	1839.77	2032.42
34615.0000	915.00	0.00	0.00	155.30	8790.00	172.94	0.00	173.35	10.01	5.70	2357.60	2778.93
34615.0000	915.00	0.00	0.00	155.30	9780.00	173.56	0.00	174.03	10.57	6.92	2515.96	3004.89
34615.0000	915.00	0.00	0.00	155.30	13920.00	176.03	0.00	176.60	12.34	7.12	3257.26	3963.05
34665.0000	50.00	0.00	0.00	155.30	5730.00	170.80	0.00	170.94	4.74	3.13	2399.30	2632.22
34665.0000	50.00	0.00	0.00	155.30	8790.00	173.23	0.00	173.43	5.42	3.87	3116.31	3776.68
34665.0000	50.00	0.00	0.00	155.30	9780.00	173.95	0.00	174.12	4.71	3.74	4044.31	4506.46
34665.0000	50.00	0.00	0.00	155.30	13920.00	176.49	0.00	176.71	5.08	4.33	5194.62	6176.55
34680.0000	15.00	169.37	169.70	155.30	5730.00	170.81	0.00	171.12	6.37	3.68	1555.49	2270.22
34680.0000	15.00	169.37	169.70	155.30	8790.00	173.37	0.00	173.56	5.21	3.82	3161.07	3849.20
34680.0000	15.00	169.37	169.70	155.30	9780.00	174.13	0.00	174.29	4.49	3.60	4119.54	4613.95
34680.0000	15.00	169.37	169.70	155.30	13920.00	176.67	0.00	176.88	4.88	4.27	5277.10	6301.72

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SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CHSEL	CRWS	EG	10K*S	VCH	AREA	.01K
34780.0000	100.00	0.00	0.00	155.40	5730.00	170.88	0.00	171.08	6.22	4.96	2284.04	2298.43
34780.0000	100.00	0.00	0.00	155.40	8790.00	173.33	0.00	173.66	7.23	4.93	3099.94	3268.74
34780.0000	100.00	0.00	0.00	155.40	9780.00	174.11	0.00	174.40	7.41	5.11	3380.56	3592.45
34780.0000	100.00	0.00	0.00	155.40	13920.00	176.64	0.00	177.00	8.13	5.88	4457.99	4880.62
35160.0000	380.00	0.00	0.00	154.90	5730.00	171.15	0.00	171.45	12.95	5.46	1927.77	1592.21
35160.0000	380.00	0.00	0.00	154.90	8790.00	173.60	0.00	174.08	14.33	6.48	2552.32	2322.08
35160.0000	380.00	0.00	0.00	154.90	9780.00	174.41	0.00	174.94	14.62	6.75	2747.19	2557.90
35160.0000	380.00	0.00	0.00	154.90	13920.00	176.95	0.00	177.49	15.94	7.77	3511.42	3486.86
35431.0000	271.00	0.00	0.00	156.40	5730.00	171.47	0.00	171.68	5.26	3.96	2146.52	2499.56
35431.0000	271.00	0.00	0.00	156.40	8790.00	174.03	0.00	174.34	6.74	5.01	2657.73	3386.09
35431.0000	271.00	0.00	0.00	156.40	9780.00	174.76	0.00	175.11	7.15	5.31	2803.16	3657.19
35431.0000	271.00	0.00	0.00	156.40	13920.00	177.28	0.00	177.80	8.94	6.49	3306.28	4655.69
35531.0000	100.00	0.00	0.00	155.40	5730.00	171.43	0.00	171.77	6.52	4.30	1332.91	2243.71
35531.0000	100.00	0.00	0.00	155.40	8790.00	174.01	0.00	174.79	8.75	5.57	1577.80	2672.04
35531.0000	100.00	0.00	0.00	155.40	9780.00	174.72	0.00	175.27	9.38	5.94	1647.14	3192.93
35531.0000	100.00	0.00	0.00	155.40	13920.00	177.19	0.00	178.03	12.10	7.38	1866.24	4002.22
35569.0000	300.00	170.00	176.10	156.40	5730.00	171.50	0.00	171.70	6.50	4.29	1334.35	2247.75
35569.0000	300.00	170.00	176.10	156.40	8790.00	174.05	0.00	174.51	8.70	5.56	1580.43	2980.42
35569.0000	300.00	170.00	176.10	156.40	9780.00	174.75	0.00	175.30	9.32	5.93	1650.26	3203.00
35569.0000	300.00	170.00	176.10	156.40	13920.00	178.15	0.00	178.92	10.30	7.03	1979.72	4338.25
35644.0000	75.00	0.00	0.00	156.40	5730.00	171.61	0.00	171.84	5.57	4.11	1914.08	2426.89
35644.0000	75.00	0.00	0.00	156.40	8790.00	174.23	0.00	174.69	7.29	5.25	2333.04	3254.54
35644.0000	75.00	0.00	0.00	156.40	9780.00	174.93	0.00	175.39	7.78	5.50	2452.55	3597.41
35644.0000	75.00	0.00	0.00	156.40	13920.00	178.46	0.00	179.03	9.48	6.57	3019.26	4780.14
36050.0000	406.00	0.00	0.00	156.00	5730.00	171.87	0.00	172.06	5.19	4.07	2373.96	2514.65
36050.0000	406.00	0.00	0.00	156.00	8790.00	174.61	0.00	174.88	5.18	4.97	3098.60	3535.22
36050.0000	406.00	0.00	0.00	156.00	9780.00	175.43	0.00	175.69	6.42	5.21	3319.97	3860.07
36050.0000	406.00	0.00	0.00	156.00	13920.00	179.02	0.00	179.36	6.28	5.81	4438.52	5554.77
36460.0000	410.00	0.00	0.00	155.80	5390.00	172.33	0.00	172.30	6.37	4.55	2118.18	2136.38
36460.0000	410.00	0.00	0.00	155.80	8360.00	174.85	0.00	175.10	7.90	5.67	2710.32	2974.16
36460.0000	410.00	0.00	0.00	155.80	9340.00	175.64	0.00	176.01	8.35	5.99	2879.06	3232.57
36460.0000	410.00	0.00	0.00	155.80	13430.00	179.23	0.00	179.70	8.70	6.91	3649.88	4521.34
36510.0000	500.00	0.00	0.00	155.80	5390.00	172.26	0.00	172.35	2.57	2.40	2246.16	3365.19
36510.0000	500.00	0.00	0.00	155.80	8360.00	175.11	0.00	175.24	2.93	2.90	2807.27	4879.99
36510.0000	500.00	0.00	0.00	155.80	9340.00	175.92	0.00	176.08	3.04	3.15	2968.27	5355.32
36510.0000	500.00	0.00	0.00	155.80	13400.00	179.57	0.00	179.78	3.04	3.63	3687.10	7687.01
36630.0000	120.00	178.70	184.90	155.80	5390.00	172.27	0.00	172.36	2.56	2.40	2247.74	3369.13
36630.0000	120.00	178.70	184.90	155.80	8360.00	175.12	0.00	175.26	2.93	2.90	2809.57	4886.66
36630.0000	120.00	178.70	184.90	155.80	9340.00	175.94	0.00	176.09	3.03	3.14	2970.80	5362.93
36630.0000	120.00	178.70	184.90	155.80	13400.00	179.75	0.00	179.95	2.94	3.60	3722.41	7810.09

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SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRWS	EG	10K*S	VCH	AREA	.01K
36720.0000	90.00	0.00	0.00	154.80	5390.00	172.24	0.00	172.43	5.42	4.26	2302.38	2314.41
36720.0000	90.00	0.00	0.00	154.80	8360.00	175.07	0.00	175.36	6.85	5.33	2907.53	3194.30
36720.0000	90.00	0.00	0.00	154.80	9340.00	175.88	0.00	176.28	7.25	5.65	3085.42	3468.76
36720.0000	90.00	0.00	0.00	154.80	13400.00	179.67	0.00	180.08	7.54	6.48	3943.50	4879.48
36800.0000	80.00	0.00	0.00	154.90	5390.00	172.33	0.00	172.49	3.74	3.55	3146.16	2786.58
36800.0000	80.00	0.00	0.00	154.90	8360.00	175.26	0.00	175.44	4.52	4.36	3979.36	3932.33
36800.0000	80.00	0.00	0.00	154.90	9340.00	176.11	0.00	176.29	4.74	4.59	4219.95	4298.43
36800.0000	80.00	0.00	0.00	154.90	13400.00	179.96	0.00	180.18	4.83	5.21	5337.45	6099.89
37350.0000	55.00	0.00	0.00	156.00	5390.00	172.55	0.00	172.63	1.75	2.88	5555.94	4869.46
37350.0000	55.00	0.00	0.00	156.00	8360.00	175.49	0.00	175.68	2.02	2.96	7129.17	5977.26
37350.0000	55.00	0.00	0.00	156.00	9340.00	176.49	0.00	176.45	2.02	2.96	7579.87	6572.19
37350.0000	55.00	0.00	0.00	156.00	13400.00	180.29	0.00	180.35	1.96	3.30	9630.71	9565.64
37900.0000	55.00	0.00	0.00	157.00	5390.00	172.69	0.00	172.74	2.35	2.67	5263.55	3515.86
37900.0000	55.00	0.00	0.00	157.00	8360.00	175.66	0.00	175.71	2.36	2.99	7156.15	5389.83
37900.0000	55.00	0.00	0.00	157.00	9340.00	176.51	0.00	176.57	2.30	3.08	7707.52	6154.34
37900.0000	55.00	0.00	0.00	157.00	13400.00	180.40	0.00	180.45	2.00	3.26	10246.05	9464.04
38115.0000	21.50	0.00	0.00	158.00	5390.00	172.73	0.00	172.83	5.19	3.80	3723.51	2364.98
38115.0000	21.50	0.00	0.00	158.00	8360.00	175.70	0.00	175.82	4.58	4.06	5331.31	3907.24
38115.0000	21.50	0.00	0.00	158.00	9340.00	176.55	0.00	176.65	4.48	4.15	5797.49	4412.84
38115.0000	21.50	0.00	0.00	158.00	13400.00	180.43	0.00	180.53	3.61	4.25	7976.64	7051.60
38215.0000	10.00	0.00	0.00	158.00	5390.00	172.72	0.00	172.88	3.76	2.82	3549.72	2780.09
38215.0000	10.00	0.00	0.00	158.00	8360.00	175.75	0.00	175.84	3.25	2.37	5296.37	4639.89
38215.0000	10.00	0.00	0.00	158.00	9340.00	176.62	0.00	176.69	3.14	3.14	5829.57	5268.97
38215.0000	10.00	0.00	0.00	158.00	13400.00	180.43	0.00	180.56	2.42	3.22	8391.74	8610.34
38246.0000	31.00	160.20	160.47	150.00	5390.00	172.92	0.00	173.00	3.58	2.77	3621.94	2850.52
38246.0000	31.00	169.20	168.47	150.00	8360.00	175.89	0.00	175.98	3.10	3.02	5389.56	4747.52
38246.0000	31.00	169.20	168.47	150.00	9340.00	176.75	0.00	176.84	3.02	3.09	5928.10	5388.40
38246.0000	31.00	169.20	168.47	150.00	13400.00	180.65	0.00	180.74	2.32	3.17	8522.86	8792.58
38296.0000	50.00	0.00	0.00	158.00	5390.00	172.97	0.00	173.02	2.77	2.80	4339.37	3240.92
38296.0000	50.00	0.00	0.00	158.00	8360.00	175.95	0.00	176.00	2.20	2.94	6423.97	5630.84
38296.0000	50.00	0.00	0.00	158.00	9340.00	176.81	0.00	176.86	2.10	2.87	7050.22	6440.74
38296.0000	50.00	0.00	0.00	158.00	13400.00	180.71	0.00	180.75	1.55	2.81	10035.81	10773.35

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HITCHCOCK CREEK (MILE 3).
SUMMARY PRINTOUT TABLE 150

SECNO	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
22645.000	17950.000	149.855	0.000	0.000	0.000	714.62	0.00
22645.000	11500.000	150.29	1.24	0.000	0.000	767.32	0.00
22645.000	12580.000	150.62	0.33	0.000	0.000	781.35	0.00
22645.000	17180.000	151.86	1.24	0.000	0.000	834.05	0.00
22646.000	17950.000	149.86	0.00	0.01	0.00	714.84	1.00
22646.000	11500.000	150.32	1.24	0.01	0.00	767.54	1.00
22646.000	12580.000	150.63	0.33	0.01	0.00	781.56	1.00
22646.000	17180.000	151.87	1.24	0.01	0.00	834.26	1.00
22660.000	17950.000	149.26	0.00	0.23	0.00	723.77	14.00
22660.000	11500.000	150.40	1.20	0.10	0.00	772.60	14.00
22660.000	12580.000	150.73	0.32	0.15	0.00	788.27	14.00
22660.000	17180.000	152.00	1.22	0.15	0.00	849.07	14.00
22670.000	17950.000	149.46	0.00	0.10	0.00	727.76	10.00
22670.000	11500.000	150.55	1.19	0.09	0.00	778.48	10.00
22670.000	12580.000	150.87	0.32	0.09	0.00	792.07	10.00
22670.000	17180.000	152.99	1.21	0.09	0.00	844.44	10.00
22700.000	17950.000	149.60	0.00	0.24	0.00	737.96	30.00
22700.000	11500.000	150.78	1.19	0.23	0.00	788.34	30.00
22700.000	12580.000	151.10	0.32	0.23	0.00	801.82	30.00
22700.000	17180.000	152.31	1.21	0.22	0.00	855.88	30.00
24350.000	17950.000	153.85	0.00	4.26	0.00	354.63	1650.00
24350.000	11500.000	155.28	1.43	4.50	1.43	372.85	1650.00
24350.000	12580.000	155.66	0.33	4.56	1.31	377.66	1650.00
24350.000	17180.000	157.27	1.41	4.76	3.22	389.51	1650.00
25075.000	17950.000	155.87	0.00	1.21	0.00	714.48	725.00
25075.000	11500.000	156.54	1.47	1.26	1.47	716.57	725.00
25075.000	12580.000	156.93	0.39	1.27	1.86	717.13	725.00
25075.000	17180.000	158.40	1.47	1.33	3.33	719.22	725.00
25900.000	17810.000	156.14	0.00	1.58	0.00	406.76	825.00
25900.000	11380.000	157.76	1.61	1.22	1.61	419.64	825.00
25900.000	12410.000	158.18	0.43	1.25	2.04	411.66	825.00
25900.000	16970.000	159.79	1.61	1.39	3.65	478.12	825.00
* 26000.000	17810.000	159.12	0.00	2.97	0.00	188.73	100.00
* 26000.000	11380.000	160.25	1.11	2.47	1.11	216.99	100.00
* 26000.000	12410.000	160.52	0.29	2.34	1.40	245.50	100.00
* 26000.000	16970.000	161.81	1.29	2.32	2.70	340.32	100.00

U.S. GOVERNMENT PRINTING OFFICE: 1987-727-80-9010

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SECNO	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
262888.0000	17810.000	161.87	0.00	0.76	0.00	308.47	2888.00
262888.0000	11380.000	163.36	1.49	3.14	1.49	332.65	2888.00
262888.0000	12410.000	163.75	0.38	3.23	1.88	338.88	2888.00
262888.0000	16970.000	165.28	1.45	3.39	3.33	348.96	2888.00
266633.0000	17810.000	162.81	0.00	0.94	0.00	165.34	375.00
266633.0000	11380.000	164.23	1.62	1.06	1.62	176.02	375.00
266633.0000	12410.000	164.84	0.42	1.18	2.04	178.73	375.00
266633.0000	16970.000	165.44	1.68	1.24	3.63	189.31	375.00
267055.0000	17810.000	162.86	0.00	0.85	0.00	165.67	42.00
267055.0000	11380.000	164.51	1.65	0.85	1.65	176.55	42.00
267055.0000	12410.000	164.93	0.43	0.99	2.08	179.37	42.00
267055.0000	16970.000	166.68	1.74	0.24	3.82	190.89	42.00
268833.0000	17810.000	163.19	0.00	0.33	0.00	164.06	178.00
268833.0000	11380.000	164.90	1.71	0.39	1.71	214.82	178.00
268833.0000	12410.000	165.34	0.44	0.48	2.15	255.93	178.00
268833.0000	16970.000	167.14	1.80	0.66	3.95	321.17	178.00
270225.0000	17810.000	163.66	0.00	0.47	0.00	243.72	142.00
270225.0000	11380.000	165.57	1.91	0.67	1.91	300.88	142.00
270225.0000	12410.000	166.86	0.49	0.72	2.40	302.74	142.00
270225.0000	16970.000	168.82	1.96	0.89	4.37	310.29	142.00
272222.0000	17810.000	164.30	0.00	0.43	0.00	259.96	197.00
272222.0000	11380.000	166.86	1.96	0.58	1.96	330.88	197.00
272222.0000	12410.000	166.58	0.51	0.52	2.49	330.80	197.00
272222.0000	16970.000	168.63	2.06	0.61	4.55	330.80	197.00
272338.0000	17810.000	164.63	0.00	0.54	0.00	260.80	16.00
272338.0000	11380.000	167.41	1.78	0.55	2.78	330.80	16.00
272338.0000	12410.000	168.11	0.76	0.53	3.40	330.80	16.00
272338.0000	16970.000	170.36	2.25	0.72	5.73	330.80	16.00
274900.0000	17810.000	164.87	0.00	0.24	0.00	506.86	252.00
274900.0000	11380.000	167.63	1.76	0.22	3.76	582.39	252.00
274900.0000	12410.000	168.33	0.70	0.22	4.46	659.99	252.00
274900.0000	16970.000	173.63	2.29	0.27	5.76	690.27	252.00
294600.0000	17810.000	166.18	0.00	1.31	0.00	627.73	1970.00
294600.0000	11380.000	168.78	2.52	1.17	2.52	681.42	1970.00
294600.0000	12410.000	169.36	0.66	1.03	3.18	706.12	1970.00
294600.0000	16970.000	171.64	2.28	1.82	5.46	750.63	1970.00
304220.0000	17810.000	167.31	0.00	1.13	0.00	361.17	960.00
304220.0000	11380.000	169.62	2.31	0.91	3.31	432.66	960.00
304220.0000	12410.000	170.23	0.61	0.87	4.02	450.89	960.00
304220.0000	16970.000	172.45	2.22	0.81	5.14	514.86	960.00

U.S. GOVERNMENT PRINTING OFFICE: 1987-727-801-6100

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SECNO	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
31770.000	7730.00	168.08	0.00	1.67	0.00	757.50	1350.00
31770.000	11270.00	171.29	2.32	1.67	2.32	760.00	1350.00
31770.000	12300.00	171.00	0.60	1.66	2.92	760.00	1350.00
31770.000	16840.00	174.16	2.27	1.71	5.19	760.00	1350.00
32025.000	5730.00	160.05	0.00	0.00	0.00	909.51	255.00
32025.000	8790.00	171.00	2.32	0.00	2.32	920.00	255.00
32025.000	9780.00	171.00	0.60	0.00	2.93	920.00	255.00
32025.000	13920.00	174.25	2.28	0.09	5.20	920.00	255.00
32510.000	5730.00	160.24	0.00	0.19	0.00	503.65	485.00
32510.000	8790.00	171.55	2.31	0.17	2.31	574.34	485.00
32510.000	9780.00	172.15	0.60	0.17	2.91	580.00	485.00
32510.000	13920.00	174.42	2.27	0.17	5.18	580.00	485.00
32610.000	5730.00	160.26	0.00	0.22	0.00	581.24	100.00
32610.000	8790.00	171.50	2.32	0.00	2.32	594.63	100.00
32610.000	9780.00	172.18	0.61	0.00	2.92	598.00	100.00
32610.000	13920.00	174.46	2.28	0.03	5.20	600.00	100.00
32680.000	5730.00	160.63	0.00	0.37	0.00	503.39	70.00
32680.000	8790.00	171.70	2.10	0.00	2.10	595.00	70.00
32680.000	9780.00	172.39	0.59	0.00	2.75	599.18	70.00
32680.000	13920.00	174.67	2.29	0.01	5.03	600.00	70.00
32730.000	5730.00	160.65	0.00	0.02	0.00	525.00	50.00
32730.000	8790.00	171.00	2.10	0.02	2.10	525.00	50.00
32730.000	9780.00	172.43	0.59	0.02	2.75	525.00	50.00
32730.000	13920.00	174.68	2.28	0.01	5.03	525.00	50.00
33700.000	5730.00	170.00	0.00	0.43	0.00	374.71	070.00
33700.000	8790.00	172.32	2.24	0.00	2.24	389.70	070.00
33700.000	9780.00	172.93	0.61	0.00	2.85	394.00	070.00
33700.000	13920.00	175.28	2.35	0.00	5.20	414.43	070.00
34615.000	5730.00	170.61	0.00	0.52	0.00	211.98	015.00
34615.000	8790.00	172.04	2.33	0.00	2.33	241.00	015.00
34615.000	9780.00	173.58	0.64	0.00	2.97	255.18	015.00
34615.000	13920.00	176.00	2.42	0.71	5.39	368.79	015.00
34665.000	5730.00	170.00	0.00	0.19	0.00	283.19	50.00
34665.000	8790.00	173.23	2.43	0.00	2.43	315.60	50.00
34665.000	9780.00	173.95	0.72	0.00	3.15	422.07	50.00
34665.000	13920.00	176.49	2.54	0.50	5.69	474.54	50.00
34680.000	5730.00	170.01	0.00	0.01	0.00	130.00	15.00
34680.000	8790.00	173.37	2.50	0.14	2.50	318.42	15.00
34680.000	9780.00	174.13	0.76	0.18	3.32	426.41	15.00
34680.000	13920.00	176.67	2.54	0.17	5.86	475.51	15.00

U.S. GOVERNMENT PRINTING OFFICE: 1987-27-5140-2

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SECNO	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
347800.0000	5730.00	170.88	0.00	0.007	0.00	275.44	100.00
347800.0000	8790.00	173.38	2.50	0.01	0.00	378.67	100.00
347800.0000	9780.00	174.11	0.72	-0.02	0.22	396.33	100.00
347800.0000	13920.00	176.64	2.53	-0.03	0.76	445.45	100.00
351600.0000	5730.00	171.15	0.00	0.00	0.00	234.26	380.00
351600.0000	8790.00	173.68	2.53	0.00	0.00	262.86	380.00
351600.0000	9780.00	174.41	0.73	0.00	0.00	272.74	380.00
351600.0000	13920.00	176.95	2.54	0.00	0.00	318.15	380.00
354331.0000	5730.00	171.47	0.00	0.00	0.00	200.00	271.00
354331.0000	8790.00	172.73	2.50	0.00	0.00	200.00	271.00
354331.0000	9780.00	174.76	0.73	0.00	0.00	200.00	271.00
354331.0000	13920.00	177.28	2.52	0.00	0.00	200.00	271.00
355331.0000	5730.00	171.48	0.00	0.00	0.00	97.00	100.00
355331.0000	8790.00	174.01	2.50	-0.01	0.00	97.00	100.00
355331.0000	9780.00	174.72	0.71	-0.02	0.24	97.00	100.00
355331.0000	13920.00	177.19	2.46	-0.00	0.70	97.00	100.00
355609.0000	5730.00	171.50	0.00	0.00	0.00	97.00	38.00
355609.0000	8790.00	174.03	2.54	0.00	0.00	97.00	38.00
355609.0000	9780.00	174.75	0.72	0.00	0.00	97.00	38.00
355609.0000	13920.00	178.15	3.39	0.00	0.00	97.00	38.00
356444.0000	5730.00	171.61	0.00	0.00	0.00	160.00	75.00
356444.0000	8790.00	174.23	2.50	0.00	0.00	160.00	75.00
356444.0000	9780.00	174.98	0.75	0.00	0.00	160.00	75.00
356444.0000	13920.00	178.46	3.49	0.00	0.00	160.00	75.00
360550.0000	5730.00	171.87	0.00	0.00	0.00	249.79	406.00
360550.0000	8790.00	174.61	2.74	0.00	0.00	277.13	406.00
360550.0000	9780.00	175.40	0.79	0.00	0.00	285.01	406.00
360550.0000	13920.00	179.02	3.62	0.00	0.00	336.25	406.00
364600.0000	5390.00	172.03	0.00	0.00	0.00	205.02	410.00
364600.0000	8360.00	174.85	2.77	0.00	0.00	215.00	410.00
364600.0000	9340.00	175.64	0.79	0.00	0.00	215.00	410.00
364600.0000	13400.00	179.23	3.59	0.00	0.00	215.00	410.00
365100.0000	5390.00	172.26	0.00	0.00	0.00	197.00	50.00
365100.0000	8360.00	175.11	2.85	0.00	0.00	197.00	50.00
365100.0000	9340.00	175.92	0.82	0.00	0.00	197.00	50.00
365100.0000	13400.00	179.57	3.65	0.00	0.00	197.00	50.00
366300.0000	5390.00	172.27	0.00	0.00	0.00	197.00	120.00
366300.0000	8360.00	175.12	2.85	0.00	0.00	197.00	120.00
366300.0000	9340.00	175.94	0.82	0.00	0.00	197.00	120.00
366300.0000	13400.00	179.75	3.82	0.00	0.00	197.00	120.00

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SECNO	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
36720.0000	5390.00	172.24	0.00	-0.03	0.00	209.71	00.00
36720.0000	8360.00	175.07	2.85	-0.05	3.85	218.70	00.00
36720.0000	9340.00	175.88	0.81	-0.06	3.64	220.61	00.00
36720.0000	13400.00	179.67	3.79	-0.08	7.43	232.00	00.00
36800.0000	5390.00	172.38	0.00	0.14	0.00	286.29	00.00
36800.0000	8360.00	175.28	2.90	0.22	2.90	288.43	00.00
36800.0000	9340.00	176.11	0.83	0.24	3.73	289.09	00.00
36800.0000	13400.00	179.96	3.85	0.29	7.58	291.97	00.00
37350.0000	5390.00	172.59	0.00	0.21	0.00	530.00	550.00
37350.0000	8360.00	175.55	2.96	0.27	2.06	530.00	550.00
37350.0000	9340.00	176.46	0.85	0.29	3.81	530.00	550.00
37350.0000	13400.00	180.29	3.80	0.32	7.69	530.00	550.00
37900.0000	5390.00	172.69	0.00	0.10	0.00	631.98	550.00
37900.0000	8360.00	175.66	2.97	0.11	2.97	643.36	550.00
37900.0000	9340.00	176.51	0.85	0.11	3.82	646.64	550.00
37900.0000	13400.00	180.40	3.88	0.11	7.70	660.00	550.00
38115.0000	5390.00	172.73	0.00	0.14	0.00	535.80	215.00
38115.0000	8360.00	175.70	2.97	0.14	2.97	547.01	215.00
38115.0000	9340.00	176.55	0.85	0.14	3.82	549.23	215.00
38115.0000	13400.00	180.43	3.87	0.13	7.70	586.99	215.00
38215.0000	5390.00	172.70	0.00	0.06	0.00	566.88	100.00
38215.0000	8360.00	175.75	2.95	0.05	2.95	618.49	100.00
38215.0000	9340.00	176.60	0.85	0.05	3.81	630.24	100.00
38215.0000	13400.00	180.46	3.87	0.04	7.67	702.03	100.00
38246.0000	5390.00	172.92	0.00	0.13	0.00	569.11	31.00
38246.0000	8360.00	175.89	2.97	0.14	2.97	620.95	31.00
38246.0000	9340.00	176.75	0.86	0.15	3.83	632.20	31.00
38246.0000	13400.00	180.65	3.90	0.18	7.73	702.29	31.00
38296.0000	5390.00	172.07	0.00	0.06	0.00	677.95	50.00
38296.0000	8360.00	175.95	2.98	0.07	2.98	721.29	50.00
38296.0000	9340.00	176.81	0.86	0.07	3.84	732.90	50.00
38296.0000	13400.00	180.71	3.90	0.07	7.74	797.38	50.00