
 HEC2 RELEASE DATED NOV 76 UPDATED JULY 1979
 ERROR CORR - 01.02.03
 MODIFICATION - 50.51.52.53

*Final Profiles
 Single Zone*

T1 FIS PITT CO. N.C. 1-4-79
 T2 10 YR NATURAL W FLOOD ZONE
 T3 PINELOG-MAIN UNINCORPORATED AREA

J1	ICHECK	INQ	NINV	IDIR	STRT	MFTRIC	HVINS	Q	WSEL	FQ
	0.	2.	0.	0.	0.000500	0.00	0.0	0.	48.400	0.000
J2	NPROF	IPL0T	PRFVS	XSECV	XSECH	FN	ALLDC	IRW	CHNIM	ITRACK
	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
J3	VARIABLE CODES FOR SUMMARY PRINTOUT									
	38.000	43.000	1.000	2.000	3.000	42.000	5.000	33.000	4.000	25.000
	63.000	23.000	24.000	0.000	38.000	13.000	15.000	14.000	55.000	0.000
	25.000	8.000	53.000	54.000	39.000	50.000	10.000	100.000	105.000	201.000
J5	LPRNT	NUMSEC	*****REQUESTED SECTION NUMBERS*****							
	-10.000	-10.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
J6	IHLEQ	ICOPY								
	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
NC	0.160	0.160	0.090	0.100	0.300	0.000	0.000	0.000	0.000	0.000
QT	4.000	759.000	1400.000	1786.000	2800.000	0.000	0.000	0.000	0.000	0.000
X1	171.000	20.000	11200.000	11250.000	0.000	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	0.000	0.000	0.000
GP	71.000	10000.000	65.000	10500.000	48.000	11000.000	48.000	11100.000	48.800	11161.000
GP	51.500	11173.000	50.000	11182.000	49.500	11200.000	47.400	11203.000	40.000	11225.000
GR	44.600	11246.000	49.400	11250.000	47.900	11300.000	48.000	11400.000	48.000	11470.000
GR	50.000	11500.000	60.000	12000.000	64.000	12500.000	68.000	13000.000	71.000	13500.000
X1	17.000	17.000	11112.000	11189.000	200.000	200.000	200.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
GP	71.000	10000.000	65.000	10500.000	50.300	11000.000	48.800	11100.000	48.200	11112.000
GP	44.700	11117.000	37.300	11150.000	44.100	11184.000	48.700	11189.000	49.000	11200.000
GR	48.600	11300.000	50.000	11700.000	60.000	12300.000	64.000	12500.000	67.000	13000.000
GR	70.000	13500.000	71.000	14000.000	0.000	0.000	0.000	0.000	0.000	0.000
NC	0.000	0.000	0.025	0.300	0.500	0.000	0.000	0.000	0.000	0.000
X1	317.000	24.000	1349.000	1429.000	75.000	75.000	75.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	54.190	53.790	0.000
GP	55.600	1000.000	54.390	1229.000	47.790	1249.000	47.240	1269.000	48.790	1289.000
GR	49.190	1309.000	48.790	1329.000	48.490	1349.000	43.790	1369.000	43.000	1389.000
GR	43.790	1409.000	49.290	1429.000	48.690	1449.000	48.490	1469.000	49.300	1489.000
GR	48.390	1509.000	49.290	1529.000	47.590	1549.000	47.290	1569.000	46.800	1599.000
GR	46.790	1609.000	50.090	1629.000	54.390	1643.000	56.300	1800.000	0.000	0.000
SR	0.900	1.500	2.600	0.000	374.000	32.000	2442.800	3.230	0.000	0.000
X1	217.000	0.000	0.000	0.000	12.000	12.000	12.000	0.000	0.000	0.000
X3	0.000	0.000	1.000	54.190	55.600	0.000	1.000	0.000	0.000	0.000
BT	10.000	0.000	0.000	0.000	0.000	0.000	0.000	54.190	54.790	0.000
BT	4.000	1000.000	55.600	55.600	1229.000	55.700	54.190	1643.000	56.100	53.790
BT	1800.000	56.300	56.300	0.000	0.000	0.000	0.000	0.000	0.000	0.000
NC	0.000	0.000	0.090	0.100	0.300	0.000	0.000	0.000	0.000	0.000
X1	117.000	20.000	11360.000	11423.000	74.000	74.000	74.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
GP	71.000	10000.000	65.000	10500.000	49.000	11000.000	50.000	11100.000	48.100	11200.000
GP	48.600	11300.000	48.600	11360.000	45.400	11364.000	44.200	11393.000	45.300	11420.000
GR	48.600	11423.000	49.100	11500.000	48.100	11600.000	48.100	11700.000	48.600	11800.000

161

A

B

GR	60.000	12300.000	64.000	12500.000	67.000	13000.000	70.000	13500.000	71.000	14000.000
X1	173.000	20.000	11360.000	11423.000	2630.000	2639.000	2639.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
GR	71.000	10400.000	65.000	10800.000	51.740	11000.000	51.840	11100.000	49.040	11200.000
GR	50.440	11300.000	50.440	11360.000	47.240	11364.000	46.040	11393.000	47.140	11420.000
GR	50.440	11423.000	50.940	11500.000	49.940	11600.000	49.940	11700.000	50.440	11800.000
GR	60.000	12400.000	64.000	12600.000	67.000	12800.000	70.000	13000.000	71.000	13400.000
NC	0.000	0.000	0.025	0.300	0.500	0.000	0.000	0.000	0.000	0.000
X1	161.000	32.000	1897.000	1949.000	85.000	85.000	85.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	52.890	52.910	0.000
GR	70.500	1000.000	58.800	1100.000	66.800	1200.000	64.600	1300.000	52.910	1400.000
GR	50.400	1500.000	58.300	1600.000	56.600	1700.000	55.600	1800.000	55.300	1897.000
GR	51.010	1897.000	49.510	1903.000	48.410	1904.000	46.710	1913.000	46.310	1918.000
GR	46.110	1923.000	46.210	1928.000	45.910	1933.000	44.210	1938.000	44.810	1943.000
GR	48.610	1949.000	49.300	1949.000	55.400	2000.000	55.400	2100.000	55.300	2200.000
GR	55.400	2300.000	55.100	2400.000	55.300	2500.000	55.500	2600.000	56.100	2700.000
GR	57.000	2800.000	58.400	2900.000	58.000	0.000	0.000	0.000	0.000	0.000
SB	0.900	1.500	2.600	0.000	26.000	2.000	260.910	1.943	0.000	0.000
X1	162.000	0.000	0.000	0.000	30.000	30.000	30.000	0.000	0.000	0.000
X2	0.000	0.000	0.000	52.910	55.300	0.000	1.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	52.890	52.910	0.000
BT	4.000	1000.000	70.500	70.500	1897.000	55.300	52.890	1949.000	55.300	52.910
HT	200.000	58.400	58.400	0.000	0.000	0.000	0.000	0.000	0.000	0.000
NC	0.000	0.000	0.090	0.100	0.300	0.000	0.000	0.000	0.000	0.000
X1	15.000	21.000	1886.000	1903.000	85.000	85.000	85.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
GR	67.500	1000.000	65.500	1100.000	64.700	1200.000	61.200	1300.000	58.900	1400.000
GR	56.700	1500.000	54.300	1600.000	52.400	1700.000	50.400	1800.000	50.400	1848.000
GR	53.200	1863.000	49.400	1886.000	47.000	1889.000	46.600	1895.000	50.700	1900.000
GR	50.800	1903.000	50.930	2000.000	50.700	2100.000	52.000	2200.000	53.500	2300.000
GR	60.000	2895.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
X1	60.000	20.000	11159.000	11188.000	1700.000	1700.000	1700.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
GR	77.000	8000.000	75.000	8500.000	74.000	9000.000	72.000	9500.000	70.000	10000.000
GR	58.000	10500.000	53.300	11000.000	51.100	11100.000	51.400	11150.000	47.700	11167.000
GR	47.000	11177.000	47.800	11183.000	52.200	11188.000	51.900	11200.000	51.100	11300.000
GR	57.000	11500.000	69.000	12000.000	72.000	12500.000	74.000	13000.000	76.000	13500.000
QT	4.000	720.000	1334.000	1705.000	2680.000	0.000	0.000	0.000	0.000	0.000
X1	13.000	19.000	1756.000	1784.000	2600.000	2600.000	2600.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
GR	64.200	1000.000	62.400	1100.000	63.500	1200.000	62.200	1300.000	57.900	1400.000
GR	57.200	1500.000	55.500	1600.000	57.100	1700.000	53.600	1756.000	50.800	1761.000
GR	49.300	1768.000	50.600	1778.000	54.200	1784.000	55.800	1800.000	54.100	1800.000
GR	53.600	2000.000	58.100	2100.000	61.600	2200.000	63.300	2250.000	60.000	2300.000
NC	0.000	0.000	0.025	0.300	0.500	0.000	0.000	0.000	0.000	0.000
X1	141.000	29.000	1729.000	1781.000	86.000	86.000	86.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	56.780	56.660	0.000
GR	64.960	1000.000	63.170	1100.000	61.600	1200.000	60.410	1300.000	56.660	1400.000
GR	58.480	1500.000	58.080	1600.000	58.080	1700.000	58.040	1729.000	56.500	1729.000
GR	53.490	1735.000	50.190	1745.000	49.790	1745.000	49.790	1750.000	49.990	1755.000
GR	50.190	1760.000	52.790	1765.000	53.090	1770.000	53.090	1775.000	53.180	1781.000
GR	58.010	1781.000	57.980	1800.000	57.800	1900.000	53.150	1900.000	53.160	2100.000
GR	60.350	2200.000	62.470	2300.000	65.440	2400.000	67.630	2500.000	67.630	2600.000
SB	0.900	1.500	2.600	0.000	24.000	2.000	262.580	2.026	0.000	0.000
X1	142.000	0.000	0.000	0.000	28.000	28.000	28.000	0.000	0.000	0.000
X2	0.000	0.000	1.000	56.700	58.010	0.000	1.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	56.700	56.660	0.000
BT	4.000	1000.000	64.960	64.960	1729.000	58.040	56.700	1781.000	58.010	56.660
HT	2500.000	67.600	67.600	0.000	0.000	0.000	0.000	0.000	0.000	0.000
NC	0.000	0.000	0.090	0.100	0.700	0.000	0.000	0.000	0.000	0.000
X1	131.000	19.000	1756.000	1784.000	90.000	90.000	90.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
GR	65.200	1000.000	63.400	1100.000	64.500	1200.000	63.200	1300.000	58.900	1400.000
GR	58.200	1500.000	56.500	1600.000	58.100	1700.000	54.600	1756.000	51.800	1761.000
GR	50.300	1768.000	51.600	1778.000	55.200	1784.000	56.800	1800.000	55.100	1800.000
GR	54.600	2000.000	59.100	2100.000	62.600	2200.000	64.300	2250.000	60.000	2300.000

114

OT	4.000	676.000	1259.000	1613.000	2544.000	0.000	0.000	0.000	0.000	0.000
X1	111.000	17.000	1373.000	1393.000	3300.000	3300.000	3300.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
GR	63.000	933.000	61.700	1100.000	58.500	1200.000	56.800	1300.000	57.000	1373.000
GR	51.600	1378.000	51.200	1384.000	51.400	1390.000	54.500	1393.000	56.300	1400.000
GR	55.900	1450.000	56.300	1500.000	58.000	1600.000	59.700	1700.000	61.300	1800.000
GR	65.000	1900.000	67.500	2000.000	0.000	0.000	0.000	0.000	0.000	0.000
NC	0.000	0.000	0.025	0.300	0.500	0.000	0.000	0.000	0.000	0.000
X1	121.000	26.000	1905.000	1936.000	90.000	90.000	90.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
GR	66.500	1000.000	67.600	1100.000	62.600	1200.000	65.000	1300.000	64.300	1400.000
GR	63.800	1500.000	62.900	1600.000	62.100	1700.000	61.500	1800.000	62.200	1900.000
GR	62.300	1905.000	62.900	1905.000	62.720	1910.000	62.220	1915.000	61.220	1920.000
GR	51.420	1925.000	53.720	1930.000	53.820	1936.000	62.100	1936.000	62.000	2000.000
GR	62.300	2100.000	63.100	2200.000	64.100	2300.000	66.100	2400.000	64.000	2500.000
GR	70.200	2600.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
S4	0.900	1.500	2.600	0.000	19.000	1.000	275.000	0.545	0.000	0.000
X1	122.000	0.000	0.000	0.000	20.000	20.000	20.000	0.000	0.000	0.000
X2	0.000	0.000	1.000	61.990	62.100	0.000	1.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
HT	4.000	1000.000	68.500	68.500	1005.000	62.300	61.990	1936.000	62.100	61.990
HT	2600.000	70.200	70.200	0.000	0.000	0.000	0.000	0.000	0.000	0.000
NC	0.000	0.000	0.090	0.100	0.300	0.000	0.000	0.000	0.000	0.000
X1	11.000	17.000	1373.000	1393.000	90.000	90.000	90.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
GR	65.000	963.000	63.200	1100.000	60.000	1200.000	58.300	1300.000	57.100	1373.000
GR	53.100	1378.000	52.700	1384.000	52.900	1390.000	55.600	1393.000	57.300	1400.000
GR	57.400	1450.000	57.800	1500.000	59.500	1600.000	61.200	1700.000	62.800	1800.000
GR	66.500	1900.000	69.000	2000.000	0.000	0.000	0.000	0.000	0.000	0.000
OT	4.000	501.000	958.000	1245.000	2000.000	0.000	0.000	0.000	0.000	0.000
X1	112.000	17.000	1373.000	1393.000	2500.000	2500.000	2500.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
GR	65.000	963.000	63.200	1100.000	60.000	1200.000	58.300	1300.000	57.100	1373.000
GR	53.100	1378.000	52.700	1384.000	52.900	1390.000	55.600	1393.000	57.300	1400.000
GR	57.400	1450.000	57.800	1500.000	59.500	1600.000	61.200	1700.000	62.800	1800.000
GR	66.500	1900.000	69.000	2000.000	0.000	0.000	0.000	0.000	0.000	0.000
NC	0.000	0.000	0.025	0.300	0.500	0.000	0.000	0.000	0.000	0.000
X1	101.000	36.000	1660.000	1680.000	73.000	73.000	73.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
GR	73.000	1000.000	71.600	1100.000	69.700	1200.000	67.500	1300.000	65.500	1400.000
GR	63.900	1500.000	62.400	1600.000	62.900	1660.000	61.500	1661.000	62.850	1662.000
GR	64.250	1663.000	64.250	1664.000	64.850	1665.000	67.500	1666.000	67.500	1668.000
GR	64.500	1669.000	64.000	1670.000	64.500	1671.000	67.500	1672.000	67.500	1674.000
GR	64.850	1675.000	64.250	1676.000	64.250	1677.000	64.850	1678.000	67.500	1679.000
GR	62.900	1680.000	62.900	1700.000	63.000	1800.000	63.300	1900.000	63.500	2000.000
GR	64.500	2100.000	65.500	2200.000	67.000	2300.000	68.800	2400.000	71.100	2500.000
GR	73.000	2572.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SR	0.400	2.700	2.600	0.000	8.250	0.100	28.860	0.000	0.000	0.000
X1	102.000	0.000	0.000	0.000	57.000	57.000	57.000	0.000	0.000	0.000
X2	0.000	0.000	1.000	57.500	62.900	0.000	1.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
HT	21.000	1000.000	73.000	73.000	1660.000	62.900	62.900	1661.000	62.900	57.500
HT	1662.000	62.900	56.650	1663.000	62.400	57.250	1664.000	62.900	57.250	1665.000
HT	62.900	56.650	1666.000	62.900	57.500	1668.000	62.900	57.500	1669.000	62.900
HT	62.900	1670.000	62.900	1675.000	1671.000	62.900	1676.000	1672.000	62.900	1677.000
HT	1674.000	62.900	57.500	1675.000	62.900	56.650	1676.000	62.900	57.250	1677.000
HT	62.900	57.250	1678.000	62.900	56.650	1679.000	62.900	57.500	1680.000	62.900
HT	62.900	2572.000	73.000	73.000	0.000	0.000	0.000	0.000	0.000	0.000
NC	0.000	0.000	0.040	0.100	0.300	0.000	0.000	0.000	0.000	0.000
X1	9.000	24.000	1327.000	1354.000	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	0.000	0.000	0.000
GR	69.100	1000.000	65.600	1100.000	60.400	1200.000	59.900	1300.000	59.300	1327.000
GR	55.600	1324.000	53.600	1339.000	56.200	1347.000	61.100	1354.000	61.900	1400.000
GR	62.100	1417.000	62.000	1461.000	56.600	1471.000	55.600	1477.000	56.100	1484.000
GR	59.500	1489.000	61.200	1500.000	60.400	1500.000	60.200	1700.000	61.400	1800.000
GR	64.400	1900.000	67.700	2000.000	71.100	2100.000	72.700	2200.000	0.000	0.000

J

K

M

N

D

QT	4.000	374.000	775.000	967.000	1600.000	0.000	0.000	0.000	0.000	0.000
X1	64.000	23.000	11193.000	11207.000	3000.000	3000.000	3000.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
GR	80.000	10250.000	77.000	10450.000	75.000	10580.000	70.000	10000.000	65.000	10950.000
GR	62.400	11000.000	63.000	11100.000	63.000	11193.000	59.400	11196.000	59.400	11200.000
GR	59.800	11205.000	62.900	11207.000	63.200	11300.000	63.200	11400.000	65.000	11460.000
GR	68.000	11568.000	70.000	11600.000	72.000	11920.000	74.000	12740.000	76.000	12560.000
GR	78.000	12880.000	79.000	13200.000	81.000	13500.000	0.000	0.000	0.000	0.000
QT	4.000	291.000	584.000	777.000	1290.000	0.000	0.000	0.000	0.000	0.000
X1	5.000	17.000	11147.000	11169.000	1950.000	1950.000	1950.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
GR	81.000	10660.000	80.000	10700.000	78.000	10780.000	76.000	10860.000	74.000	10940.000
GR	72.400	11000.000	69.100	11100.000	68.700	11127.000	64.000	11154.000	63.600	11160.000
GR	63.600	11163.000	68.300	11169.000	68.000	11200.000	70.000	11250.000	71.000	11460.000
GR	72.000	12160.000	80.000	12660.000	0.000	0.000	0.000	0.000	0.000	0.000
NC	0.000	0.000	0.025	0.300	0.500	0.000	0.000	0.000	0.000	0.000
X1	502.000	15.000	11093.000	11115.000	73.000	73.000	73.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
GR	81.000	10650.000	80.000	10700.000	78.000	10820.000	76.000	10940.000	74.000	11000.000
GR	73.920	11050.000	73.870	11093.000	73.870	11102.000	66.300	11103.000	65.420	11104.000
GR	66.300	11105.000	68.920	11106.000	73.870	11115.000	73.119	11200.000	80.000	12600.000
SB	0.900	2.280	2.600	0.000	2.750	0.100	9.621	0.000	0.000	0.000
X1	503.000	0.000	0.000	0.000	54.000	54.000	54.000	0.000	0.000	0.000
X2	0.000	0.000	1.000	68.920	73.110	0.000	1.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
BT	11.000	10650.000	81.000	81.000	11000.000	74.920	74.920	11093.000	73.870	73.870
BT	11102.000	73.870	68.920	11103.000	73.870	68.050	11104.000	73.870	73.870	11105.000
BT	73.870	68.050	11106.000	73.870	68.920	11115.000	73.870	11200.000	73.870	73.110
BT	73.110	12600.000	80.000	80.000	0.000	0.000	0.000	0.000	0.000	0.000
NC	0.000	0.000	0.000	0.100	0.300	0.000	0.000	0.000	0.000	0.000
X1	504.000	15.000	11147.000	11169.000	92.000	92.000	92.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
GR	81.000	10650.000	80.000	10710.000	78.000	10780.000	76.000	10860.000	74.000	10950.000
GR	72.800	11000.000	69.500	11100.000	69.100	11147.000	64.400	11154.000	64.000	11160.000
GR	64.000	11163.000	68.700	11169.000	68.400	11200.000	71.000	11400.000	80.000	12360.000
QT	4.000	238.000	486.000	653.000	1100.000	0.000	0.000	0.000	0.000	0.000
X1	304.000	11.000	11062.000	11071.000	780.000	780.000	780.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
GR	81.000	10200.000	78.000	10400.000	70.300	11000.000	67.300	11062.000	65.400	11062.000
GR	64.700	11064.000	65.000	11068.000	67.100	11071.000	71.300	11100.000	71.700	11111.000
GR	80.000	11467.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
NC	0.000	0.000	0.025	0.300	0.500	0.000	0.000	0.000	0.000	0.000
X1	302.000	15.000	11119.000	11129.000	89.000	89.000	80.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
GR	81.000	10200.000	78.000	10400.000	72.000	11000.000	72.000	11100.000	72.000	11119.000
GR	69.440	11122.000	67.440	11122.000	66.190	11123.000	65.440	11124.000	66.190	11125.000
GR	67.440	11126.000	69.440	11129.000	72.000	11129.000	72.100	11200.000	80.000	11467.000
SR	0.900	2.610	2.600	0.000	3.140	0.100	12.570	0.000	0.000	0.000
X1	303.000	0.000	0.000	0.000	82.000	82.000	82.000	0.000	0.000	0.000
X2	0.000	0.000	1.000	69.440	72.000	0.000	1.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
BT	9.000	10200.000	81.000	81.000	11000.000	72.000	72.000	11122.000	72.000	72.000
BT	11123.000	72.000	68.590	11124.000	72.000	69.440	11125.000	72.000	72.000	67.440
BT	72.000	67.440	11200.000	72.100	72.100	11467.000	80.000	80.000	80.000	11125.000
NC	0.000	0.000	0.090	0.100	0.300	0.000	0.000	0.000	0.000	0.000
X1	3.000	11.000	11062.000	11071.000	30.000	30.000	30.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
GR	81.000	10200.000	78.000	10400.000	70.700	11000.000	67.700	11062.000	65.800	11062.000
GR	65.100	11064.000	65.400	11068.000	67.500	11071.000	71.700	11100.000	72.100	11111.000
GR	80.000	11467.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
X1	65.000	12.000	11117.000	11129.000	1300.000	1300.000	1300.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
GR	82.000	10000.000	80.000	10620.000	76.500	11000.000	75.400	11100.000	72.000	11117.000
GR	70.200	11122.000	69.600	11124.000	69.500	11126.000	73.800	11129.000	75.200	11200.000
GR	77.200	11314.000	80.000	11720.000	0.000	0.000	0.000	0.000	0.000	0.000
NC	0.000	0.000	0.025	0.300	0.500	0.000	0.000	0.000	0.000	0.000

X1	201.000	19.000	11155.000	11167.000	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	76.800	76.800	0.000
GR	82.000	10000.000	80.000	10660.000	77.000	11000.000	77.000	11100.000	76.800	11159.000
GR	74.130	11158.000	71.680	11158.000	70.380	11159.000	69.630	11160.000	69.130	11161.000
GR	69.630	11162.000	70.380	11163.000	71.630	11164.000	74.120	11164.000	76.800	11167.000
GR	76.500	11200.000	76.200	11300.000	77.100	11353.000	80.000	11860.000	0.000	0.000
SR	0.900	1.960	2.600	0.000	3.930	0.100	19.630	0.000	0.000	0.000

X1	202.000	0.000	0.000	0.000	62.000	62.000	62.000	0.000	0.000	0.000
X2	0.000	0.000	1.000	74.130	76.200	0.000	1.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	76.800	76.800	0.000
HT	13.000	10000.000	82.000	82.000	11000.000	77.600	77.600	11158.000	76.800	71.630
BT	11159.000	76.800	72.880	11160.000	76.800	73.630	11161.000	76.800	74.130	11162.000
BT	76.800	73.630	11163.000	76.800	72.880	11164.000	76.800	71.630	11200.000	76.500
BT	76.500	11300.000	76.200	76.200	11353.000	77.100	77.100	11860.000	80.000	80.000
NC	0.000	0.000	0.090	0.100	0.300	0.000	0.000	0.000	0.000	0.000

X1	651.000	12.000	11117.000	11129.000	63.000	63.000	63.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
GR	82.000	10350.000	80.000	10620.000	77.300	11000.000	76.100	11100.000	73.600	11117.000
GR	70.900	11122.000	70.300	11124.000	70.200	11126.000	74.500	11129.000	75.900	11200.000
GR	77.900	11314.000	80.000	11720.000	0.000	0.000	0.000	0.000	0.000	0.000
EJ	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

IMLEQ = 1. THEREFORE FRICTION LOSS (HL) IS CALCULATED AS A FUNCTION OF PROFILE TYPE, WHICH CAN VARY FROM REACH TO REACH. SEE DOCUMENTATION FOR DETAILS.

HEC2 RELEASE DATED NOV 76 UPDATED JULY 1979
ERROR CORR - 01.02.03
MODIFICATION - 50.51.52.53

T1 FIS PITT CO. N.C. 1-4-70
T2 50 YR NATURAL FLOOD ZONE
T3 PINELOG-HAIN UNINCORPORATED AREA

J1	ICHECK	INQ	NINV	IDIR	STRT	METRIC	HVINS	Q	WSFL	FQ
	-10.	3.	0.	0.	0.000500	0.00	0.0	0.	50.260	0.000
J2	NPROF	TPLDT	PRFVS	XSECV	XSECH	FN	ALLOC	IRW	CHNIM	ITRACF
	2.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

IHLQ = 1. THEREFORE FRICTION LOSS (HL) IS CALCULATED AS A FUNCTION OF
PROFILE TYPE, WHICH CAN VARY FROM REACH TO REACH. SEE DOCUMENTATION FOR
DETAILS.

 HEC2 RELEASE DATED NOV 76 UPDATED JULY 1979
 ERROR CORR - 01.02.03
 MODIFICATION - 50.51.52.53

T1 FIS PITT CO. N.C. 1-4-74
 T2 100 YR NATURAL # FLOOD ZONE
 T3 PINELOG-MAIN UNINCORPORATED AREA

J1	ICHECK	INQ	NINV	IDIR	STRT	METRIC	HVINS	0	WSEL	FQ
	-10.	4.	0.	0.	0.000500	0.00	0.0	0.	50.940	0.000
J2	NPROF	IPLOT	PRFVS	XSECV	XSECH	FN	ALLDC	IRW	CHNIM	ITRACE
	3.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

HL EQ = 1. THEREFORE FRICTION LOSS (HL) IS CALCULATED AS A FUNCTION OF
 PROFILE TYPE, WHICH CAN VARY FROM REACH TO REACH. SEE DOCUMENTATION FOR
 DETAILS.

 HEC2 RELEASE DATED NOV 76 UPDATED JULY 1979
 ERROR CORR - 01.02.03
 MODIFICATION - 50.51.52.53

T1 FIS PITT CO. N.C. 1-4-79
 T2 500 YR NATURAL @ FLOOD ZONE
 T3 PINELOG-MAIN UNINCORPORATED AREA

J1	ICHECK	INQ	NINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FQ
	-10.	5.	0.	0.	0.000500	0.00	0.0	0.	52.000	0.000
J2	NPROF	IPLOT	PRFVS	XSECV	XSECH	FN	ALLDC	IRW	CHNIM	ITRACE
	15.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

IHLEQ = 1. THEREFORE FRICTION LOSS (HL) IS CALCULATED AS A FUNCTION OF
 PROFILE TYPE, WHICH CAN VARY FROM REACH TO REACH. SEE DOCUMENTATION FOR
 DETAILS.

 HFC2 RELEASE DATED NOV 76 UPDATED JULY 1979
 ERROR CORR - 01.02.03
 MODIFICATION - 50.51.52.53

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

PINELOG-MAIN UNINCORPORATED
 SUMMARY PRINTOUT

	SFCNO	Q	CWSFL	CRWS	FG	FLM1N	10K*5	K*CHSL	TOPWID	AREA	TFLMX	XLHFL	PPFL
	171.000	759.00	50.09	0.00	50.11	40.00	5.03	0.00	551.13	1228.39	71.00	49.50	49.40
	171.000	1400.00	51.57	0.00	51.59	40.00	5.03	0.00	683.49	2143.18	71.00	49.50	49.40
	171.000	1786.00	52.26	0.00	52.28	40.00	5.03	0.00	738.16	2432.53	71.00	49.50	49.40
	171.000	2800.00	53.72	0.00	53.74	40.00	5.00	0.00	854.37	3797.84	71.00	49.50	49.40
A	17.000	759.00	50.16	0.00	50.17	37.30	2.36	-13.50	649.82	1235.54	71.00	48.20	48.70
	17.000	1400.00	51.64	0.00	51.66	37.30	2.31	-13.50	824.21	2384.94	71.00	48.20	48.70
	17.000	1786.00	52.33	0.00	52.35	37.30	2.91	-13.50	909.06	2990.58	71.00	48.20	48.70
	17.000	2800.00	53.80	0.00	53.82	37.30	3.02	-13.50	1046.82	4423.62	71.00	48.20	48.70
	317.000	759.00	50.15	0.00	50.20	43.09	1.03	77.20	80.00	420.74	55.60	48.49	49.29
	317.000	1400.00	51.61	0.00	51.72	43.09	1.54	77.20	80.00	537.86	55.60	48.49	49.29
	317.000	1786.00	52.29	0.00	52.43	43.09	1.83	77.20	80.00	581.76	55.60	48.49	49.29
	317.000	2800.00	53.70	0.00	53.95	43.09	2.51	77.20	80.00	704.49	55.60	48.49	49.29
	217.000	759.00	50.15	0.00	50.20	43.09	1.03	0.00	80.00	420.96	55.60	48.49	49.29
	217.000	1400.00	51.62	0.00	51.72	43.09	1.54	0.00	80.00	538.38	55.60	48.49	49.29
	217.000	1786.00	52.30	0.00	52.44	43.09	1.82	0.00	80.00	592.50	55.60	48.49	49.29
	217.000	2800.00	53.72	0.00	53.97	43.09	2.49	0.00	80.00	706.63	55.60	48.49	49.29
B	117.000	759.00	50.22	0.00	50.23	44.20	6.14	15.00	881.64	1482.03	71.00	48.60	48.60
	117.000	1400.00	51.75	0.00	51.75	44.20	3.85	15.00	999.13	2916.78	71.00	48.60	48.60
	117.000	1786.00	52.46	0.00	52.47	44.20	3.41	15.00	1054.25	3651.90	71.00	48.60	48.60
	117.000	2800.00	54.00	0.00	54.01	44.20	2.88	15.00	1172.81	5367.23	71.00	48.60	48.60
C	173.000	759.00	51.95	0.00	51.97	46.04	7.00	0.70	898.29	1410.24	71.00	50.44	50.44
	173.000	1400.00	53.07	0.00	53.09	46.04	5.22	0.70	985.24	2462.16	71.00	50.44	50.44
	173.000	1786.00	53.66	0.00	53.68	46.04	5.72	0.70	1031.01	3054.84	71.00	50.44	50.44
	173.000	2800.00	55.01	0.00	55.03	46.04	4.31	0.70	1136.16	4518.52	71.00	50.44	50.44
	161.000	759.00	51.92	0.00	52.11	46.11	5.95	0.82	52.00	216.76	58.40	55.30	55.30
	161.000	1400.00	52.94	0.00	52.36	46.11	10.19	0.82	52.00	268.81	58.40	55.30	55.30
	161.000	1786.00	53.46	0.00	52.93	46.11	12.29	0.82	52.00	246.17	58.40	55.30	55.30
	161.000	2800.00	54.64	0.00	52.54	46.11	17.02	0.82	52.00	357.21	58.40	55.30	55.30
D	162.000	759.00	51.93	0.00	52.12	46.11	5.90	0.00	52.00	216.37	58.40	55.30	55.30
	162.000	1400.00	53.23	0.00	53.61	46.11	8.58	0.00	52.00	244.22	58.40	55.30	55.30
	162.000	1786.00	54.10	0.00	54.56	46.11	8.37	0.00	52.00	329.33	58.40	55.30	55.30
	162.000	2800.00	55.68	0.00	54.37	46.11	10.60	0.00	830.41	670.48	58.40	55.30	55.30

SFCNO	U	CWSFL	CHWS	FG	FLMIN	10K*5	K*CHSL	TOPWID	AREA	TFLMX	XLHFL	R*FL	
E	15.000	759.00	52.40	0.00	52.46	46.60	71.03	5.76	470.65	627.62	60.00	49.40	50.80
	15.000	1400.00	53.77	0.00	53.80	46.60	28.56	5.76	654.30	1799.59	60.00	49.40	50.80
	15.000	1786.00	54.69	0.00	54.71	46.60	16.59	5.76	791.34	2050.22	60.00	49.40	50.80
	15.000	2800.00	56.50	0.00	56.51	46.60	8.47	5.76	1049.41	3730.85	60.00	49.40	50.80
F	60.000	754.00	54.71	0.00	54.72	47.00	7.31	0.24	572.10	1294.57	76.00	51.90	52.20
	60.000	1400.00	55.90	0.00	55.92	47.00	7.45	0.24	740.56	2082.37	76.00	51.90	52.20
	60.000	1786.00	56.51	0.00	56.53	47.00	7.90	0.24	824.94	2453.22	76.00	51.90	52.20
	60.000	2800.00	57.83	0.00	57.85	47.00	7.32	0.24	1017.17	3771.18	76.00	51.90	52.20
G	13.000	720.00	56.98	0.00	57.00	49.30	10.19	0.88	552.96	1069.32	63.30	53.60	54.20
	13.000	1334.00	58.19	0.00	58.21	49.30	9.65	0.88	709.35	1844.65	63.30	53.60	54.20
	13.000	1705.00	58.75	0.00	58.77	49.30	9.36	0.88	738.45	2251.23	63.30	53.60	54.20
	13.000	2680.00	59.95	0.00	59.97	49.30	9.02	0.88	800.74	3176.07	63.30	53.60	54.20
	141.000	720.00	56.97	0.00	57.08	49.79	2.54	5.70	52.00	276.77	64.96	58.04	58.01
	141.000	1334.00	58.13	0.00	58.37	49.79	2.70	5.70	408.38	387.75	64.96	58.04	58.01
	141.000	1705.00	58.67	0.00	58.98	49.79	5.61	5.70	569.96	663.81	64.96	58.04	58.01
	141.000	2680.00	59.82	0.00	60.24	49.79	6.75	5.70	794.10	1445.90	64.96	58.04	58.01
H	142.000	720.00	57.04	0.00	57.15	49.79	2.43	0.00	52.00	280.57	64.96	58.04	58.01
	142.000	1334.00	58.42	0.00	58.64	49.79	3.94	0.00	512.74	521.71	64.96	58.04	58.01
	142.000	1705.00	58.94	0.00	59.22	49.79	4.73	0.00	626.06	820.63	64.96	58.04	58.01
	142.000	2680.00	59.86	0.00	60.27	49.79	6.57	0.00	802.35	1450.71	64.96	58.04	58.01
I	131.000	720.00	57.23	0.00	57.28	50.30	25.23	5.67	472.41	697.53	64.30	54.60	55.20
	131.000	1334.00	58.71	0.00	58.74	50.30	15.63	5.67	604.55	1512.87	64.30	54.60	55.20
	131.000	1705.00	59.30	0.00	59.32	50.30	14.24	5.67	714.79	1919.51	64.30	54.60	55.20
	131.000	2680.00	60.37	0.00	60.40	50.30	13.93	5.67	770.22	2713.54	64.30	54.60	55.20
J	111.000	676.00	59.76	0.00	59.77	51.20	4.43	0.27	543.02	1395.85	63.00	55.60	54.50
	111.000	1259.00	61.12	0.00	61.13	51.20	4.69	0.27	670.40	2220.84	63.00	55.60	54.50
	111.000	1613.00	61.72	0.00	61.73	51.20	4.90	0.27	715.00	2642.94	63.00	55.60	54.50
	111.000	2544.00	62.95	0.00	62.96	51.20	5.39	0.27	904.87	3631.96	63.00	55.60	54.50
	121.000	676.00	59.71	0.00	59.89	51.22	4.00	0.22	31.00	195.04	63.50	62.30	62.10
	121.000	1259.00	60.96	0.00	61.41	51.22	8.23	0.22	31.00	233.77	63.50	62.30	62.10
	121.000	1613.00	61.47	0.00	62.12	51.22	11.18	0.22	31.00	242.85	63.50	62.30	62.10
	121.000	2544.00	62.47	59.31	63.67	51.22	18.96	0.22	466.36	477.92	63.50	62.30	62.10
K	122.000	676.00	59.71	0.00	59.90	51.22	3.98	0.00	31.00	195.27	63.50	62.30	62.10
	122.000	1259.00	60.98	0.00	61.43	51.22	8.15	0.00	31.00	234.56	63.50	62.30	62.10
	122.000	1613.00	61.65	0.00	62.27	51.22	10.55	0.00	31.00	245.06	63.50	62.30	62.10
	122.000	2544.00	62.47	0.00	63.67	51.22	18.95	0.00	466.76	478.65	63.50	62.30	62.10
L	11.000	676.00	59.98	0.00	60.01	52.70	18.02	16.44	426.74	776.37	65.00	57.10	55.60
	11.000	1259.00	61.54	0.00	61.56	52.70	11.65	16.44	564.98	1551.85	65.00	57.10	55.60
	11.000	1613.00	62.40	0.00	62.42	52.70	9.10	16.44	649.76	2076.87	65.00	57.10	55.60
	11.000	2544.00	63.87	0.00	63.88	52.70	7.79	16.44	779.44	3121.53	65.00	57.10	55.60
M	112.000	501.00	61.16	0.00	61.17	52.70	2.64	0.00	534.25	1346.74	65.00	57.10	55.60
	112.000	958.00	62.64	0.00	62.64	52.70	2.65	0.00	672.54	2237.91	65.00	57.10	55.60
	112.000	1245.00	63.41	0.00	63.41	52.70	2.54	0.00	732.54	2777.78	65.00	57.10	55.60
	112.000	2000.00	64.85	0.00	64.86	52.70	2.50	0.00	842.15	3448.85	65.00	57.10	55.60

E
F
G
H
I
J
J
K
L
M

SECNO	Q	CWSEL	CR1WS	FG	ELMTN	10K*S	K*CHSL	TOPWID	AMFA	TFLMX	XLREFL	R*FL
101.000	501.00	61.05	0.00	61.45	54.00	19.83	17.81	19.32	99.35	73.00	62.90	62.90
101.000	958.00	62.32	0.00	63.25	54.00	37.56	17.81	19.74	124.27	73.00	62.90	62.90
101.000	1245.00	62.95	60.95	64.24	54.00	47.88	17.81	157.20	147.34	73.00	62.90	62.90
101.000	2000.00	64.51	64.51	65.50	54.00	36.63	17.81	639.29	473.47	73.00	62.90	62.90
102.000	501.00	63.93	0.00	64.04	54.00	3.42	0.00	544.36	524.23	73.00	62.90	62.90
102.000	958.00	64.40	0.00	64.70	54.00	8.75	0.00	632.23	846.34	73.00	62.90	62.90
102.000	1245.00	64.67	0.00	64.99	54.00	12.16	0.00	664.10	981.67	73.00	62.90	62.90
102.000	2000.00	64.92	0.00	65.57	54.00	25.16	0.00	705.84	1149.41	73.00	62.90	62.90
9.000	501.00	64.05	0.00	64.05	53.60	0.76	-8.00	756.89	2342.94	69.10	68.30	61.10
9.000	958.00	64.74	0.00	64.74	53.60	1.61	-8.00	743.57	2473.22	69.10	68.30	61.10
9.000	1245.00	65.04	0.00	65.04	53.60	2.17	-8.00	808.53	3114.96	69.10	68.30	61.10
9.000	2000.00	65.66	0.00	65.67	53.60	3.54	-8.00	839.94	3628.15	69.10	68.30	61.10
64.000	374.00	65.10	0.00	65.11	50.40	6.24	1.93	514.52	942.94	80.00	63.60	62.90
64.000	735.00	66.02	0.00	66.02	50.40	7.95	1.93	554.11	1431.19	80.00	63.60	62.90
64.000	967.00	66.47	0.00	66.47	50.40	7.37	1.93	573.14	1684.30	80.00	63.60	62.90
64.000	1600.00	67.45	0.00	67.46	50.40	8.26	1.93	516.30	2271.06	80.00	63.60	62.90
5.000	291.00	69.48	0.00	69.56	63.60	39.16	2.15	148.44	192.66	80.00	68.70	68.30
5.000	584.00	70.56	0.00	70.64	63.60	40.16	2.15	421.24	443.39	80.00	68.70	68.30
5.000	777.00	70.98	0.00	71.05	63.60	39.37	2.15	606.72	659.90	80.00	68.70	68.30
5.000	1290.00	71.70	0.00	71.76	63.60	35.64	2.15	986.19	1232.38	80.00	68.70	68.30
502.000	291.00	71.61	71.61	72.84	65.42	113.11	24.93	13.76	32.59	80.00	73.87	73.87
502.000	584.00	73.09	73.09	74.72	65.42	101.89	24.93	19.16	57.03	80.00	73.87	73.87
502.000	777.00	74.34	74.34	75.17	65.42	43.18	24.93	420.87	332.83	80.00	73.87	73.87
502.000	1290.00	75.13	75.13	75.93	65.42	40.11	24.93	623.07	746.89	80.00	73.87	73.87
503.000	291.00	73.71	0.00	73.98	65.42	14.76	0.00	21.43	69.67	80.00	73.87	73.87
503.000	584.00	74.00	0.00	74.72	65.42	38.86	0.00	336.88	207.15	80.00	73.87	73.87
503.000	777.00	74.51	0.00	75.17	65.42	33.70	0.00	465.56	411.06	80.00	73.87	73.87
503.000	1290.00	75.25	0.00	75.93	65.42	34.30	0.00	654.08	823.42	80.00	73.87	73.87
504.000	291.00	74.01	0.00	74.01	64.00	0.00	-15.43	1037.97	3762.91	80.00	69.10	68.70
504.000	584.00	74.79	0.00	74.79	64.00	0.21	-15.43	1121.73	4606.50	80.00	69.10	68.70
504.000	777.00	75.24	0.00	75.24	64.00	0.28	-15.43	1169.94	5122.10	80.00	69.10	68.70
504.000	1290.00	76.01	0.00	76.01	64.00	0.49	-15.43	1251.71	6045.47	80.00	69.10	68.70
304.000	238.00	74.05	0.00	74.05	64.70	0.79	0.90	503.31	1236.43	80.00	67.30	67.10
304.000	486.00	74.86	0.00	74.87	64.70	1.61	0.90	602.25	1689.14	80.00	67.30	67.10
304.000	653.00	75.33	0.00	75.33	64.70	1.99	0.90	658.72	1983.83	80.00	67.30	67.10
304.000	1100.00	76.14	0.00	76.15	64.70	3.09	0.90	756.89	2558.94	80.00	67.30	67.10
302.000	238.00	74.05	0.00	74.08	65.44	2.71	8.31	470.86	711.11	80.00	72.00	72.00
302.000	486.00	74.87	0.00	74.91	65.44	3.97	8.31	580.77	1143.05	80.00	72.00	72.00
302.000	653.00	75.34	0.00	75.38	65.44	4.24	8.31	643.58	1430.43	80.00	72.00	72.00
302.000	1100.00	76.16	0.00	76.21	65.44	5.47	8.31	753.06	2001.82	80.00	72.00	72.00
303.000	238.00	74.05	0.00	74.08	65.44	2.71	0.00	470.72	710.61	80.00	72.00	72.00
303.000	486.00	74.87	0.00	74.91	65.44	3.97	0.00	580.77	1142.83	80.00	72.00	72.00
303.000	653.00	75.34	0.00	75.38	65.44	4.28	0.00	643.59	1430.44	80.00	72.00	72.00
303.000	1100.00	76.16	0.00	76.21	65.44	5.47	0.00	753.12	2002.17	80.00	72.00	72.00

N
 O
 P
 R
 R
 S
 T

SECNO	Q	CWSEL	CPIWS	FG	FLMIN	10K*5	K*CHSL	TOPWID	ARFA	TFIMX	XLHFL	RHFL
3.000	238.00	74.08	0.00	74.08	65.10	1.07	-11.33	472.12	1090.09	80.00	57.70	67.50
3.000	486.00	74.92	0.00	74.92	65.10	2.07	-11.33	544.41	1533.53	80.00	57.70	67.50
3.000	653.00	75.39	0.00	75.39	65.10	2.50	-11.33	644.55	1824.20	80.00	57.70	67.50
3.000	1100.00	76.22	0.00	76.22	65.10	3.70	-11.33	750.30	2403.81	80.00	57.70	67.50
65.000	238.00	76.00	0.00	76.05	69.50	29.01	3.38	195.99	232.14	80.00	72.90	73.80
65.000	486.00	76.96	0.00	77.01	69.50	29.89	3.38	341.52	488.03	80.00	72.90	73.80
65.000	653.00	77.40	0.00	77.44	69.50	29.90	3.38	435.33	458.76	80.00	72.90	73.80
65.000	1100.00	78.24	0.00	78.27	69.50	27.65	3.38	647.12	1105.16	80.00	72.90	73.80
201.000	238.00	75.90	0.00	76.51	69.13	41.27	-7.40	9.98	38.14	80.00	76.80	76.80
201.000	486.00	77.30	77.30	77.98	69.13	42.87	-7.40	338.34	238.29	80.00	76.80	76.80
201.000	653.00	77.65	77.65	78.35	69.13	45.58	-7.40	456.86	377.99	80.00	76.80	76.80
201.000	1100.00	78.32	78.32	78.94	69.13	46.66	-7.40	666.92	750.91	80.00	76.80	76.80
202.000	238.00	76.40	0.00	76.87	69.13	29.70	0.00	11.11	43.45	80.00	76.80	76.80
202.000	486.00	77.45	0.00	77.98	69.13	33.80	0.00	392.79	296.58	80.00	76.80	76.80
202.000	653.00	77.77	0.00	78.35	69.13	38.47	0.00	491.33	429.62	80.00	76.80	76.80
202.000	1100.00	78.40	0.00	78.94	69.13	41.03	0.00	694.34	809.89	80.00	76.80	76.80
651.000	238.00	77.03	0.00	77.06	70.20	17.98	16.98	241.81	303.60	80.00	73.60	74.50
651.000	486.00	78.14	0.00	78.16	70.20	15.21	16.98	479.16	683.71	80.00	73.60	74.50
651.000	653.00	78.52	0.00	78.54	70.20	16.17	16.98	606.62	890.83	80.00	73.60	74.50
651.000	1100.00	79.14	0.00	79.17	70.20	20.24	16.98	813.87	1331.45	80.00	73.60	74.50

u
v
w
*
*
*
x

PINELUG-MAIN UNINCORPORATED

SUMMARY PRINTOUT

SFCNO	GLOR	QROR	QCH	VI OR
171.000	116.50	150.06	492.43	0.30
171.000	333.97	402.51	663.52	0.42
171.000	474.69	562.12	749.19	0.47
171.000	856.37	998.97	944.66	0.56
17.000	10.73	70.32	677.95	0.13
17.000	69.50	366.44	964.06	0.25
17.000	116.17	574.50	1095.32	0.29
17.000	259.61	1159.23	1381.15	0.37
317.000	0.00	0.00	759.00	0.00
317.000	0.00	0.00	1400.00	0.00
317.000	0.00	0.00	1786.00	0.00
317.000	0.00	0.00	2800.00	0.00
217.000	0.00	0.00	759.00	0.00
217.000	0.00	0.00	1400.00	0.00
217.000	0.00	0.00	1786.00	0.00
217.000	0.00	0.00	2800.00	0.00
117.000	128.83	238.79	391.38	0.30
117.000	367.15	556.67	476.17	0.36
117.000	512.98	742.94	530.88	0.38
117.000	900.79	1231.96	667.25	0.44
173.000	121.24	233.97	403.79	0.31
173.000	327.28	542.85	529.87	0.41
173.000	460.43	734.93	590.65	0.45
173.000	815.22	1252.30	732.48	0.52
161.000	0.00	0.00	759.00	0.00
161.000	0.00	0.00	1400.00	0.00
161.000	0.00	0.00	1786.00	0.00
161.000	0.00	0.00	2800.00	0.00
162.000	0.00	0.00	759.00	0.00
162.000	0.00	0.00	1400.00	0.00
162.000	0.00	0.00	1786.00	0.00
162.000	2.64	36.56	2760.79	0.11
15.000	115.06	409.40	234.53	0.83
15.000	303.99	857.37	238.64	0.80
15.000	436.91	1115.06	234.03	0.73
15.000	784.96	1762.62	252.42	0.67
60.000	240.72	272.82	245.46	0.44
60.000	529.19	524.60	346.20	0.53
60.000	719.97	672.07	393.95	0.56
60.000	1243.69	1064.62	491.69	0.61
13.000	70.75	363.56	285.69	0.32
13.000	268.94	688.89	376.17	0.45
13.000	411.34	874.56	419.10	0.51
13.000	811.05	1347.23	521.72	0.64

SECNO	QLOH	QROH	QCH	VLOH
141.000	0.00	0.00	720.00	0.00
141.000	0.23	3.01	1330.76	0.03
141.000	16.35	29.59	1659.05	0.14
141.000	147.83	185.62	2346.55	0.31
142.000	0.00	0.00	720.00	0.00
142.000	4.94	12.38	1316.68	0.04
142.000	31.08	48.18	1625.13	0.17
142.000	153.21	191.28	2335.51	0.31
131.000	38.43	320.93	360.64	0.44
131.000	215.52	691.07	427.41	0.50
131.000	357.43	879.75	457.82	0.56
131.000	739.68	1360.62	579.70	0.71
111.000	189.66	298.64	187.69	0.38
111.000	394.62	610.20	254.18	0.49
111.000	519.19	804.20	249.61	0.53
111.000	865.30	1307.61	371.09	0.61
121.000	0.00	0.00	676.00	0.00
121.000	0.00	0.00	1259.00	0.00
121.000	0.00	0.00	1613.00	0.00
121.000	39.77	12.03	2492.20	0.29
122.000	0.00	0.00	676.00	0.00
122.000	0.00	0.00	1259.00	0.00
122.000	0.00	0.00	1513.00	0.00
122.000	39.92	12.12	2491.96	0.29
11.000	142.49	250.57	282.94	0.57
11.000	362.37	568.70	327.03	0.65
11.000	497.29	771.48	344.23	0.66
11.000	834.50	1292.21	412.29	0.72
112.000	138.05	218.89	144.06	0.29
112.000	299.51	464.01	194.48	0.37
112.000	402.92	623.76	218.32	0.39
112.000	685.87	1035.97	278.16	0.45
101.000	0.00	0.00	501.00	0.00
101.000	0.00	0.00	958.00	0.00
101.000	0.29	0.17	1244.54	0.09
101.000	144.63	322.28	1533.09	0.66
102.000	17.78	40.35	442.88	0.16
102.000	66.68	148.70	742.62	0.32
102.000	102.01	228.71	913.67	0.41
102.000	193.62	430.82	1375.56	0.63
9.000	125.86	256.16	119.18	0.19
9.000	241.31	519.40	197.29	0.30
9.000	313.79	688.98	242.23	0.37
9.000	505.18	1144.60	350.22	0.51

SECNO	QLOH	QROH	QCH	VL0H
64.000	155.99	150.03	67.99	0.35
64.000	321.07	318.13	95.80	0.48
64.000	426.60	428.44	111.96	0.54
64.000	712.25	735.86	151.90	0.68
5.000	11.39	41.91	237.70	0.30
5.000	79.24	155.79	348.97	0.72
5.000	122.23	263.00	391.78	0.81
5.000	211.80	625.32	452.88	0.91
* 502.000	0.00	0.00	291.00	0.00
* 502.000	0.00	0.00	584.00	0.00
* 502.000	7.75	107.35	661.90	0.33
* 502.000	53.07	361.13	875.81	0.50
* 503.000	0.00	0.00	291.00	0.00
503.000	0.67	44.26	539.07	0.13
503.000	12.63	133.51	630.86	0.35
503.000	59.56	384.95	845.49	0.58
504.000	34.75	220.54	35.71	0.06
504.000	75.58	445.98	62.43	0.11
504.000	104.75	594.74	77.52	0.13
504.000	185.04	988.96	115.99	0.18
304.000	148.97	47.94	41.09	0.17
304.000	312.65	105.10	68.25	0.25
304.000	474.48	148.23	82.29	0.31
304.000	723.93	259.50	116.57	0.41
302.000	92.77	44.08	101.15	0.20
302.000	224.88	103.89	157.23	0.30
302.000	321.47	146.27	185.26	0.34
302.000	584.20	259.54	256.26	0.43
* 303.000	92.74	44.07	101.19	0.20
* 303.000	224.87	103.88	157.25	0.30
* 303.000	321.47	146.27	185.26	0.34
* 303.000	584.22	259.55	256.23	0.43
3.000	147.42	45.95	44.63	0.19
3.000	311.67	101.53	72.81	0.29
3.000	424.15	141.81	87.04	0.33
3.000	725.28	253.29	121.43	0.43
65.000	27.00	75.01	135.98	0.58
65.000	97.33	203.86	184.81	0.64
65.000	159.17	289.10	204.72	0.68
65.000	336.74	518.50	244.76	0.76
* 201.000	0.00	0.00	238.00	0.00
* 201.000	8.60	81.98	395.43	0.20
* 201.000	32.45	158.51	462.03	0.42
* 201.000	138.98	382.19	578.83	0.64

SFCNO	QLOR	QROR	QCH	VLOR
202.000	0.00	0.00	238.00	0.00
202.000	14.90	98.99	372.11	0.31
202.000	40.72	171.78	440.50	0.43
202.000	149.21	393.73	557.06	0.63
651.000	32.85	86.27	114.84	0.45
651.000	121.30	215.01	149.69	0.49
651.000	185.08	298.11	169.81	0.53
651.000	354.88	520.64	219.48	0.65

PINELOG-MAIN UNINCORPORA

SUMMARY PRINTOUT

	VCH	DEPTH	SSTA	ENDST	XLCH	DIFWSP	HV
	1.304	10.09	10938.57	11504.44	0.00	0.00	0.02
	1.469	11.57	10895.01	11573.49	0.00	1.48	0.02
	1.541	12.26	10874.76	11612.91	0.00	0.69	0.02
	1.689	13.72	10831.71	11686.09	0.00	1.46	0.02
A	1.026	12.86	11009.57	11709.39	200.00	0.00	0.01
	1.243	14.34	10954.34	11798.55	200.00	1.44	0.02
	1.322	15.03	10930.88	11839.93	200.00	0.69	0.02
	1.467	16.50	10891.03	11927.86	200.00	1.47	0.02
	1.804	7.06	1349.00	1429.00	75.00	0.00	0.05
	2.603	8.52	1349.00	1429.00	75.00	1.46	0.11
	3.318	9.20	1349.00	1429.00	75.00	0.67	0.14
	3.975	10.61	1349.00	1429.00	75.00	1.42	0.25
	1.803	7.06	1349.00	1429.00	12.00	0.00	0.05
	2.600	8.53	1349.00	1429.00	12.00	1.47	0.11
	3.014	9.21	1349.00	1429.00	12.00	0.68	0.14
	3.962	10.63	1349.00	1429.00	12.00	1.43	0.24
B	1.195	6.02	10989.38	11671.09	74.00	0.00	0.01
	1.124	7.55	10938.87	11937.99	74.00	1.53	0.01
	1.131	8.29	10915.15	11969.40	74.00	0.72	0.01
	1.179	9.80	10864.15	12036.96	74.00	1.54	0.01
C	1.258	5.91	10996.76	11895.06	2639.00	0.00	0.01
	1.354	7.03	10979.92	11965.16	2639.00	1.12	0.01
	1.379	7.62	10971.05	12002.06	2639.00	0.59	0.01
	1.427	8.97	10950.68	12066.83	2639.00	1.35	0.01
	3.518	5.81	1897.00	1949.00	85.00	0.00	0.19
	5.208	6.83	1897.00	1949.00	85.00	1.02	0.42
	6.030	7.35	1897.00	1949.00	85.00	0.53	0.56
	7.839	8.53	1897.00	1949.00	85.00	1.17	0.95
D	3.508	5.82	1897.00	1949.00	30.00	0.00	0.19
	4.926	7.12	1897.00	1949.00	30.00	1.30	0.38
	5.423	7.99	1897.00	1949.00	30.00	0.87	0.46
	6.706	9.57	1791.47	2630.88	30.00	1.54	0.69
E	3.290	5.80	1700.07	2226.58	85.00	0.00	0.06
	2.521	7.17	1627.68	2325.08	85.00	1.38	0.03
	2.125	8.04	1584.01	2408.36	85.00	0.92	0.02
	1.790	9.90	1508.33	2574.62	85.00	1.81	0.01
F	1.400	7.71	10850.14	11422.33	1700.00	0.00	0.01
	1.647	8.90	10722.46	11463.01	1700.00	1.20	0.01
	1.731	9.51	10658.46	11483.40	1700.00	0.61	0.01
	1.848	10.83	10517.60	11534.27	1700.00	1.32	0.01
G	1.678	7.68	1512.86	2075.14	2600.00	0.00	0.02
	1.843	8.89	1393.24	2102.59	2600.00	1.21	0.02
	1.907	9.45	1380.18	2114.63	2600.00	0.56	0.02
	2.058	10.65	1352.23	2152.97	2600.00	1.20	0.02

	VCH	DEPTH	SSTA	FNDST	XLCH	UIFWSP	HV
	2.601	7.18	1729.00	1781.00	46.00	0.00	0.11
	2.946	8.34	1586.76	1995.13	46.00	1.16	0.24
	4.546	8.88	1481.08	2051.04	46.00	0.53	0.31
	5.519	10.03	1361.64	2155.79	46.00	1.15	0.41
H	2.566	7.25	1729.00	1781.00	28.00	0.00	0.10
	3.737	8.63	1514.28	2027.02	28.00	1.38	0.21
	4.283	9.15	1452.60	2078.66	28.00	0.52	0.27
	5.464	10.07	1357.10	2159.46	28.00	0.92	0.40
I	2.419	6.93	1557.31	2058.35	40.00	0.00	0.05
	2.241	8.41	1426.83	2091.38	40.00	1.49	0.03
	2.260	9.00	1390.80	2105.59	40.00	0.58	0.03
	2.445	10.07	1365.93	2136.15	40.00	1.07	0.03
J	1.234	8.56	1160.66	1703.68	3300.00	0.00	0.01
	1.417	9.62	1118.17	1788.66	3300.00	1.36	0.01
	1.512	10.52	1046.54	1811.54	3300.00	0.60	0.01
	1.719	11.75	939.67	1844.54	3300.00	1.23	0.01
	3.466	8.49	1905.00	1936.00	90.00	0.00	0.19
	3.385	9.74	1905.00	1936.00	40.00	1.25	0.45
	3.455	10.25	1905.00	1936.00	40.00	0.52	0.65
	3.283	11.25	1654.32	2120.68	40.00	0.99	1.20
K	3.466	8.44	1905.00	1936.00	20.00	0.00	0.15
	3.368	9.76	1905.00	1936.00	20.00	1.27	0.45
	3.324	10.43	1905.00	1936.00	20.00	0.67	0.33
	3.281	11.25	1654.12	2120.88	20.00	0.82	1.20
L	2.226	7.28	1201.31	1628.10	90.00	0.00	0.04
	2.972	8.84	1152.01	1720.99	90.00	1.56	0.02
	1.961	9.70	1125.08	1774.84	90.00	0.86	0.02
	2.013	11.17	1049.35	1828.80	90.00	1.47	0.02
M	0.955	8.46	1163.63	1697.88	2500.00	0.00	0.01
	1.078	9.94	1117.47	1790.06	2500.00	1.47	0.01
	1.115	10.71	1083.96	1816.51	2500.00	0.77	0.01
	1.238	12.15	973.56	1855.71	2500.00	1.45	0.01
	5.043	7.05	1660.34	1679.66	73.00	0.00	0.39
	7.709	8.32	1660.11	1679.89	73.00	1.27	0.92
	9.102	8.95	1594.80	1752.00	73.00	0.63	1.29
	9.130	10.51	1461.81	2101.10	73.00	1.55	0.99
	2.835	9.93	1498.32	2042.68	57.00	0.00	0.11
	4.445	10.46	1464.53	2096.75	57.00	0.54	0.24
	5.336	10.67	1451.50	2117.60	57.00	0.20	0.33
	7.811	10.92	1436.22	2142.05	57.00	0.25	0.65
N	0.537	10.45	1129.75	1886.64	50.00	0.00	0.00
	0.820	11.14	1116.61	1910.19	50.00	0.68	0.00
	0.974	11.44	1110.81	1919.33	50.00	0.30	0.00
	1.319	12.06	1098.28	1938.21	50.00	0.62	0.01
O							

VCH	DEPTH	SSTA	ENUST	XLCH	DIFWSP	HV	
P	1.011	5.70	10948.96	11463.47	3000.00	0.00	0.00
	1.197	6.62	10939.82	11493.93	3000.00	0.01	0.01
	1.296	7.07	10935.31	11508.96	3000.00	0.45	0.01
	1.517	8.05	10925.47	11541.77	3000.00	0.44	0.01
R	2.508	5.48	11088.53	11236.96	1950.00	0.00	0.04
	2.946	6.96	11055.94	11477.18	1950.00	1.08	0.08
	3.064	7.34	11043.17	11449.48	1950.00	0.42	0.04
	3.155	8.10	11021.36	12007.55	1950.00	0.72	0.06
R	8.929	6.19	11097.12	11110.88	73.00	0.00	1.24
	10.240	7.57	11094.42	11113.58	73.00	1.43	1.63
	7.934	8.92	11029.01	11449.88	73.00	1.25	0.83
	8.681	9.71	10988.13	11611.20	73.00	0.74	0.80
*	4.177	8.29	11093.24	11114.71	54.00	0.00	0.27
	7.081	8.58	11045.60	11382.48	54.00	0.29	0.72
	7.226	9.09	11020.19	11489.74	54.00	0.51	0.68
	8.167	9.83	10981.47	11635.55	54.00	0.74	0.68
S	0.192	10.01	10949.45	11987.42	92.00	0.00	0.00
	0.308	10.74	10914.30	12036.03	92.00	0.74	0.00
	0.364	11.24	10894.05	12064.03	92.00	0.45	0.00
	0.505	12.01	10859.76	12111.48	92.00	0.76	0.00
T	0.522	9.35	10708.24	11211.55	780.00	0.00	0.00
	0.793	10.16	10644.42	11246.68	780.00	0.82	0.00
	0.911	10.63	10608.00	11266.72	780.00	0.47	0.00
	1.194	11.44	10544.69	11301.57	780.00	0.81	0.00
	1.986	8.61	10795.03	11265.89	89.00	0.00	0.03
	2.459	9.43	10712.88	11293.66	89.00	0.82	0.04
	2.903	9.90	10665.94	11309.52	89.00	0.47	0.04
	3.559	10.72	10584.12	11337.18	89.00	0.42	0.05
*	1.988	8.61	10795.14	11265.86	82.00	0.00	0.03
	2.659	9.43	10712.92	11293.65	82.00	0.82	0.04
	2.903	9.90	10665.94	11309.52	82.00	0.47	0.04
	3.558	10.72	10584.07	11337.19	82.00	0.82	0.05
U	0.591	8.98	10722.13	11200.26	30.00	0.00	0.00
	0.777	9.82	10653.48	11237.90	30.00	0.44	0.00
	0.998	10.29	10614.64	11259.19	30.00	0.47	0.00
	1.282	11.12	10546.34	11296.64	30.00	0.83	0.01
V	2.250	6.50	11049.77	11245.76	1300.00	0.00	0.05
	2.567	7.46	10959.06	11300.68	1300.00	0.06	0.04
	2.647	7.90	10909.32	11344.85	1300.00	0.44	0.04
	2.806	8.74	10817.13	11464.25	1300.00	0.83	0.04
W	6.241	6.77	11156.01	11165.99	50.00	0.00	0.60
	7.318	8.17	11049.82	11388.16	50.00	1.40	0.64
	7.933	8.52	10992.64	11449.50	50.00	0.35	0.69
	8.743	9.10	10894.61	11565.53	50.00	0.66	0.63

VCH	DEPTH	SSTA	ENDST	XLCH	DJFWS	HV
5.477	7.27	11155.44	11166.56	62.00	0.00	0.47
6.651	8.32	11023.24	11416.03	62.00	1.05	0.53
7.397	8.64	10977.21	11448.54	62.00	0.32	0.57
8.284	9.27	10886.34	11580.68	62.00	0.63	0.54
1.847	6.83	11022.56	11244.37	63.00	0.00	0.03
1.926	7.94	10881.56	11380.71	63.00	1.11	0.02
2.064	8.32	10827.85	11434.47	63.00	0.88	0.02
2.446	8.94	10740.54	11554.41	63.00	0.62	0.02

X

PINELDG-MAIN UNINCORPORATED
SUMMARY PRINTOUT TABLE 100

SFCNO	EGLWC	ELLC	FGPRS	ELTRD	QPR	QWEIR	CLASS	H3	DEPTH	CWSEL	VCH	FG
217.000	50.20	54.19	0.00	55.60	759.00	0.00	1.00	0.00	7.06	50.15	1.80	50.20
217.000	51.72	54.19	0.00	55.60	1400.00	0.00	1.00	0.01	8.53	51.62	2.60	51.72
217.000	52.44	54.19	0.00	55.60	1786.00	0.00	1.00	0.01	6.21	52.30	3.01	52.44
217.000	53.97	54.19	0.00	55.60	2800.00	0.00	1.00	0.02	10.63	53.72	3.96	53.97
162.000	52.12	52.91	0.00	55.30	759.00	0.00	1.00	0.01	5.42	51.93	3.51	52.12
162.000	53.39	52.91	0.00	55.30	1400.00	0.00	1.00	0.04	7.12	53.23	4.93	53.39
162.000	54.07	52.91	0.00	55.30	1786.00	0.00	1.00	0.05	7.99	54.10	5.42	54.07
162.000	55.67	52.91	0.00	55.30	2248.47	543.42	30.00	0.11	9.57	55.63	6.71	55.67
142.000	57.04	56.70	57.15	58.01	720.00	0.00	10.00	0.00	7.25	57.04	2.57	57.15
142.000	58.39	56.70	58.73	58.01	1221.25	112.69	30.00	0.01	8.63	58.42	3.74	58.64
142.000	59.00	56.70	59.65	58.01	1275.64	423.95	30.00	0.02	9.15	58.94	4.28	59.22
142.000	60.26	56.70	62.25	58.01	1145.13	1559.65	30.00	0.02	10.07	60.86	5.46	60.27
122.000	59.90	61.99	0.00	62.10	676.00	0.00	1.00	0.01	8.49	59.71	3.46	59.90
122.000	61.43	61.99	0.00	62.10	1259.00	0.00	1.00	0.03	9.74	60.94	5.37	61.43
122.000	62.18	61.99	62.28	62.10	1606.78	2.58	30.00	0.04	10.43	61.65	6.32	62.27
122.000	63.73	61.99	64.46	62.10	1924.15	609.41	30.00	0.12	11.25	62.47	8.84	63.67
102.000	61.46	57.50	73.69	62.90	243.57	257.72	30.00	0.01	9.93	63.93	2.83	64.04
102.000	63.27	57.50	108.52	62.90	217.34	741.79	30.00	0.03	10.44	64.46	4.45	64.70
102.000	65.41	57.50	140.97	62.90	201.36	1051.44	30.00	0.00	10.67	64.67	5.44	64.98
102.000	65.53	57.50	265.86	62.90	145.25	1859.81	30.00	0.03	10.92	64.92	7.81	65.57
503.000	75.38	68.92	163.99	73.11	78.85	212.37	30.00	0.00	8.29	73.71	4.18	73.98
503.000	74.98	68.92	201.54	73.11	57.38	526.87	30.00	0.26	8.58	74.00	7.08	74.72
503.000	75.24	68.92	305.25	73.11	25.18	749.38	30.00	0.07	9.09	74.51	7.23	75.17
503.000	75.69	68.92	711.62	73.11	17.70	1273.32	30.00	0.06	9.83	75.25	8.17	75.93
303.000	74.08	69.44	88.58	72.00	9.09	228.83	30.00	0.00	8.61	74.05	1.99	74.08
303.000	76.56	69.44	135.45	72.00	11.00	473.58	30.00	0.00	9.43	74.87	2.66	74.91
303.000	78.98	69.44	184.71	72.00	11.77	638.73	30.00	0.00	9.90	75.34	2.90	75.38
303.000	76.21	69.44	386.52	72.00	13.54	1081.99	30.00	0.00	10.72	76.16	3.56	76.21
202.000	76.53	74.13	80.37	76.20	110.80	127.65	30.00	0.03	7.27	76.40	5.48	76.87
202.000	79.17	74.13	95.96	76.20	44.93	441.75	30.00	0.00	8.32	77.45	6.65	77.98
202.000	81.22	74.13	111.33	76.20	37.13	615.87	30.00	0.00	8.64	77.77	7.40	78.35
202.000	74.97	74.13	173.88	76.20	33.12	1066.11	30.00	0.03	9.27	78.40	8.28	78.64

PINELOG-MAIN UNINCORPORATED
 SUMMARY PRINTOUT TABLE 105

SECFNO	CWSFL	HL	QLOSS	TOPWID	QLOP	QCH	QROH
17.000	50.16	0.06	0.00	699.82	10.73	677.95	70.32
17.000	51.64	0.07	0.00	844.21	69.50	964.06	366.44
17.000	52.33	0.07	0.00	909.06	116.17	1095.32	574.50
17.000	53.80	0.08	0.00	1046.82	259.61	1381.15	1159.23
317.000	50.15	0.01	0.02	80.00	0.00	759.00	0.00
317.000	51.61	0.01	0.04	80.00	0.00	1400.00	0.00
317.000	52.29	0.02	0.06	80.00	0.00	1786.00	0.00
317.000	53.70	0.02	0.11	80.00	0.00	2800.00	0.00
217.000	50.15	0.00	0.00	80.00	0.00	759.00	0.00
217.000	51.62	0.01	0.00	80.00	0.00	1400.00	0.00
217.000	52.30	0.01	0.00	80.00	0.00	1786.00	0.00
217.000	53.72	0.02	0.00	80.00	0.00	2800.00	0.00
117.000	50.22	0.03	0.00	881.64	128.83	391.39	238.79
117.000	51.75	0.02	0.01	999.13	367.15	476.17	556.67
117.000	52.46	0.02	0.01	1054.25	512.98	530.68	726.84
117.000	54.00	0.02	0.02	1172.81	900.79	667.25	1231.96
173.000	51.95	1.73	0.00	898.29	121.24	403.79	233.97
173.000	53.07	1.33	0.00	945.24	327.28	529.47	542.85
173.000	53.66	1.20	0.00	1031.01	460.43	590.65	734.93
173.000	55.01	1.01	0.00	1136.16	815.22	732.48	1252.30
161.000	51.92	0.05	0.09	52.00	0.00	759.00	0.00
161.000	52.94	0.07	0.20	52.00	0.00	1400.00	0.00
161.000	53.46	0.08	0.28	52.00	0.00	1786.00	0.00
161.000	54.64	0.09	0.47	52.00	0.00	2800.00	0.00
162.000	51.93	0.01	0.00	52.00	0.00	759.00	0.00
162.000	53.23	0.25	0.00	52.00	0.00	1400.00	0.00
162.000	54.10	0.53	0.00	52.00	0.00	1786.00	0.00
162.000	55.68	0.78	0.00	839.41	2.64	2760.79	36.56
15.000	52.40	0.33	0.01	470.65	115.06	234.53	409.40
15.000	53.77	0.16	0.03	656.30	303.99	238.64	857.37
15.000	54.69	0.11	0.04	791.34	436.91	234.03	1115.06
15.000	56.50	0.08	0.07	1049.41	784.96	252.42	1762.62
13.000	55.98	2.28	0.00	552.96	70.75	285.69	363.56
13.000	58.19	2.09	0.00	709.35	268.94	376.17	688.89
13.000	58.75	2.04	0.00	738.45	411.34	419.10	872.56
13.000	59.95	2.12	0.00	800.74	811.05	521.72	1347.23
141.000	56.97	0.03	0.04	52.00	0.00	720.00	0.00
141.000	58.13	0.05	0.11	408.34	0.23	1330.75	3.01
141.000	58.67	0.06	0.15	569.95	16.35	1659.05	24.59
141.000	54.82	0.07	0.20	794.19	147.83	2346.55	185.62

SFCNO	CASEL	HL	LOSS	TOPWID	QLOK	OCH	OROH
142.000	57.04	0.07	0.00	52.00	0.00	720.00	0.00
142.000	58.42	0.26	0.00	512.74	4.94	1318.68	12.38
142.000	58.94	0.24	0.00	626.06	31.68	1625.13	48.18
142.000	59.86	0.03	0.00	802.36	153.21	2335.51	191.28
131.000	57.23	0.12	0.01	432.41	38.43	360.64	320.43
131.000	58.71	0.09	0.02	664.55	215.52	427.41	691.07
131.000	59.30	0.09	0.02	714.79	357.43	467.82	879.75
131.000	60.37	0.09	0.04	770.22	739.68	579.70	1360.62
111.000	59.76	2.49	0.00	543.02	189.66	187.69	298.64
111.000	61.12	2.38	0.00	670.49	394.62	254.18	610.20
111.000	61.72	2.40	0.00	715.00	519.19	289.61	804.20
111.000	62.95	2.56	0.00	904.87	865.30	371.09	1307.61
121.000	59.71	0.04	0.09	31.00	0.00	676.00	0.00
121.000	60.96	0.06	0.22	31.00	0.00	1259.00	0.00
121.000	61.47	0.07	0.32	31.00	0.00	1613.00	0.00
121.000	62.47	0.11	0.59	466.36	39.77	2492.20	12.03
122.000	59.71	0.01	0.00	31.00	0.00	676.00	0.00
122.000	60.98	0.02	0.00	31.00	0.00	1259.00	0.00
122.000	61.65	0.15	0.00	31.00	0.00	1613.00	0.00
122.000	62.47	0.00	0.00	466.78	39.42	2491.46	12.12
11.000	59.98	0.10	0.02	426.79	142.49	282.94	250.57
11.000	61.54	0.09	0.04	568.98	362.37	327.93	568.70
11.000	62.40	0.09	0.06	649.76	497.29	344.23	771.48
11.000	63.87	0.10	0.12	779.44	839.50	412.29	1292.21
112.000	61.16	1.15	0.00	534.25	138.05	144.06	218.89
112.000	62.64	1.08	0.00	672.59	299.51	194.48	464.01
112.000	63.41	0.99	0.00	732.54	402.92	218.32	623.76
112.000	64.85	0.98	0.00	882.15	685.87	278.16	1035.97
101.000	61.05	0.08	0.14	19.32	0.00	501.00	0.00
101.000	62.32	0.16	0.46	19.79	0.00	958.00	0.00
101.000	62.36	0.18	0.44	157.20	0.29	1244.54	0.17
101.000	64.51	0.27	0.37	639.28	144.63	1533.09	322.28
102.000	63.93	2.59	0.00	544.36	17.78	442.88	40.35
102.000	64.46	1.45	0.00	632.23	66.68	742.62	148.70
102.000	64.67	0.76	0.00	666.10	102.61	913.67	228.71
102.000	64.92	0.07	0.00	705.84	193.62	1375.56	430.62
9.000	64.05	0.01	0.01	756.89	125.66	119.14	256.16
9.000	64.74	0.01	0.02	793.57	241.31	197.29	519.40
9.000	65.04	0.02	0.03	808.53	313.79	242.23	688.98
9.000	65.66	0.03	0.06	839.94	505.18	350.22	1144.60
<hr/>							
5.000	69.48	4.43	0.02	148.44	11.39	237.70	41.91
5.000	70.56	4.59	0.02	421.24	79.24	348.97	155.79
5.000	70.98	4.56	0.02	606.72	122.23	391.78	263.00
5.000	71.70	4.28	0.02	986.19	211.80	452.98	625.32

SECNO	CWSFL	HL	LOSS	TOPWID	QLOH	OCH	OROH
** 502.000	71.61	0.83	0.31	13.76	0.00	291.00	0.00
** 502.000	73.06	0.74	0.55	19.16	0.00	584.00	0.00
** 502.000	74.34	0.32	0.36	420.87	7.75	661.90	107.35
** 502.000	75.13	0.29	0.35	623.07	53.07	875.81	361.13
* 503.000	73.71	1.14	0.00	21.43	0.00	291.00	0.00
* 503.000	74.00	0.00	0.00	336.88	0.67	539.07	44.26
* 503.000	74.51	0.00	0.00	265.56	12.53	630.86	133.51
* 503.000	75.25	0.00	0.00	654.08	59.56	845.49	384.95
504.000	74.01	0.00	0.03	1037.97	34.75	35.71	220.54
504.000	74.75	0.00	0.07	1121.73	75.58	62.43	445.94
504.000	75.24	0.01	0.07	1169.98	104.75	77.52	594.74
504.000	76.01	0.01	0.07	1251.71	185.04	115.99	988.96
304.000	74.05	0.03	0.00	503.31	148.97	41.09	47.94
304.000	74.86	0.07	0.00	602.25	312.65	68.25	105.10
304.000	75.33	0.09	0.00	658.72	424.48	82.29	146.23
304.000	76.14	0.14	0.00	756.89	723.93	116.57	259.50
302.000	74.05	0.02	0.01	470.86	92.77	101.15	44.08
302.000	74.37	0.02	0.02	580.77	224.88	187.23	103.88
302.000	75.34	0.03	0.02	643.58	321.47	185.26	146.27
302.000	76.16	0.04	0.02	753.06	584.20	256.23	259.55
** 303.000	74.05	0.00	0.00	470.72	92.74	101.19	44.07
** 303.000	74.87	0.00	0.00	580.72	224.87	187.23	103.88
** 303.000	75.34	0.00	0.00	643.59	321.47	185.26	146.27
** 303.000	76.16	0.00	0.00	753.12	584.22	256.23	259.55
3.000	74.08	0.00	0.00	478.12	147.42	44.63	45.95
3.000	74.92	0.01	0.00	584.41	311.67	72.81	101.53
3.000	75.39	0.01	0.00	644.55	424.15	87.04	141.81
3.000	76.22	0.01	0.00	750.30	725.28	121.43	253.29
65.000	76.00	1.95	0.01	195.99	27.00	135.98	75.01
65.000	76.96	2.08	0.01	341.62	97.33	184.81	203.86
65.000	77.40	2.04	0.01	435.33	159.17	204.72	289.10
65.000	78.24	2.04	0.01	647.12	336.74	244.76	518.50
** 201.000	75.90	0.18	0.28	9.98	0.00	238.00	0.00
** 201.000	77.30	0.21	0.28	338.34	8.60	395.43	81.94
** 201.000	77.65	0.23	0.28	456.86	32.45	462.03	158.51
** 201.000	78.32	0.23	0.25	666.92	138.98	578.83	382.19
* 202.000	76.40	0.36	0.00	11.11	0.00	238.00	0.00
* 202.000	77.45	0.00	0.00	392.79	14.90	372.11	98.99
* 202.000	77.77	0.00	0.00	491.33	40.72	440.50	171.78
* 202.000	78.40	0.00	0.00	694.34	149.21	557.06	393.73
251.000	77.03	0.14	0.04	241.81	32.85	118.88	86.27
251.000	78.14	0.13	0.05	479.16	121.30	149.69	215.01
251.000	78.52	0.14	0.05	606.62	185.08	169.81	298.11
251.000	79.14	0.17	0.05	813.87	359.88	219.48	520.64

SUMMARY OF ERRORS

- CAUTION SECNO= 101.000 PROFILE= 4 CRITICAL DEPTH ASSUMED
- CAUTION SECNO= 102.000 PROFILE= 3 HYDRAULIC JUMP D.S.
- CAUTION SECNO= 502.000 PROFILE= 1 CRITICAL DEPTH ASSUMED
- CAUTION SECNO= 502.000 PROFILE= 2 CRITICAL DEPTH ASSUMED
- CAUTION SECNO= 502.000 PROFILE= 3 CRITICAL DEPTH ASSUMED
- CAUTION SECNO= 502.000 PROFILE= 4 CRITICAL DEPTH ASSUMED
- CAUTION SECNO= 503.000 PROFILE= 1 HYDRAULIC JUMP D.S.
- CAUTION SECNO= 303.000 PROFILE= 2 HYDRAULIC JUMP D.S.
- CAUTION SECNO= 303.000 PROFILE= 3 HYDRAULIC JUMP D.S.
- CAUTION SECNO= 201.000 PROFILE= 2 CRITICAL DEPTH ASSUMED
- CAUTION SECNO= 201.000 PROFILE= 3 CRITICAL DEPTH ASSUMED
- CAUTION SECNO= 201.000 PROFILE= 4 CRITICAL DEPTH ASSUMED
- CAUTION SECNO= 202.000 PROFILE= 2 HYDRAULIC JUMP D.S.
- CAUTION SECNO= 202.000 PROFILE= 3 HYDRAULIC JUMP D.S.

 RELEASE DATED NOV 76 UPDATED JULY 1979
 ERROR CORR - 01.02.03
 MODIFICATION - 50.51.52.53

*Final Multiple
 Zone*

T1 FIS PITT CO. N.C. 1-4-79
 T2 10 YR NATURAL FLOOD ZONE
 T3 PINELOG-MAIN UNINCORPORATED AREA

J1	ICHECK	INW	NTNV	IDTR	STRT	METRIC	HVINS	Q	WSFL	FO
	0.	2.	0.	0.	0.000500	0.00	0.0	0.	48.480	0.000
J2	MPROF	EPLDT	PREVS	XSECV	XSECH	FN	ALI DC	TRW	CHNTM	TTRCF
	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									
	202.000	136.000	176.000	203.000	136.000	153.000	176.000	0.000	0.000	0.000
J4	LPRNT	NUMSEC	*****REQUESTED SECTION NUMBERS*****							
	-10.000	-10.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
J6	IMLEG	ICOPY								
	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
MC	0.160	0.160	0.090	0.100	0.300	0.000	0.000	0.000	0.000	0.000
GT	4.000	759.000	1400.000	1786.000	2800.000	0.000	0.000	0.000	0.000	0.000
X1	171.000	20.000	11200.000	11250.000	0.000	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	0.000	0.000	0.000
GR	71.000	10000.000	65.000	10500.000	48.000	11000.000	48.000	11100.000	48.800	11161.000
GR	51.500	11173.000	50.000	11182.000	49.500	11200.000	42.400	11203.000	40.000	11225.000
GR	44.600	11246.000	49.400	11250.000	47.900	11300.000	48.000	11400.000	48.000	11470.000
GR	50.000	11500.000	60.000	12000.000	64.000	12500.000	68.000	13000.000	71.000	13500.000
X1	17.000	17.000	11112.000	11189.000	200.000	200.000	200.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
GR	71.000	10000.000	65.000	10500.000	50.300	11000.000	48.800	11100.000	48.200	11112.000
GR	44.700	11117.000	37.300	11150.000	44.100	11184.000	48.700	11189.000	49.000	11200.000
GR	48.600	11300.000	50.000	11700.000	60.000	12300.000	64.000	12500.000	67.000	13000.000
GR	70.000	13500.000	71.000	14000.000	0.000	0.000	0.000	0.000	0.000	0.000
MC	0.000	0.000	0.025	0.300	0.500	0.000	0.000	0.000	0.000	0.000
X1	317.000	24.000	1349.000	1429.000	75.000	75.000	75.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	54.190	53.790	0.000
GR	55.600	1000.000	54.300	1229.000	27.700	1249.000	47.200	1269.000	48.700	1289.000
GR	49.190	1309.000	48.790	1329.000	48.490	1349.000	43.790	1369.000	43.090	1389.000
GR	43.790	1409.000	49.290	1429.000	48.690	1449.000	48.490	1469.000	49.390	1489.000
GR	48.390	1509.000	49.290	1529.000	47.590	1549.000	47.290	1569.000	46.990	1589.000
GR	48.790	1609.000	50.000	1629.000	54.300	1649.000	54.300	1669.000	0.000	0.000
SR	0.900	1.500	2.600	0.000	374.000	32.000	2442.800	3.230	0.000	0.000
X1	217.000	0.000	0.000	0.000	12.000	12.000	12.000	0.000	0.000	0.000
X2	0.000	0.000	1.000	54.190	55.600	0.000	1.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	54.190	53.790	0.000
GT	4.000	1000.000	55.600	55.600	1229.000	55.700	54.190	1643.000	56.100	53.790
MC	1500.000	56.300	57.300	0.000	0.000	0.000	0.000	0.000	0.000	0.000
MC	0.000	0.000	0.090	0.100	0.300	0.000	0.000	0.000	0.000	0.000
X1	117.000	20.000	11360.000	11423.000	74.000	74.000	74.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
GR	71.000	10000.000	65.000	10500.000	49.400	11000.000	50.000	11100.000	43.100	11200.000
GR	48.600	11300.000	48.600	11360.000	45.400	11364.000	44.200	11393.000	45.300	11420.000
GR	43.600	11423.000	49.100	11500.000	45.100	11500.000	48.100	11700.000	48.600	11800.000
GR	50.000	12300.000	64.000	12500.000	67.000	13000.000	70.000	13500.000	71.000	14000.000
X1	173.000	20.000	11360.000	11423.000	2630.000	2634.000	2639.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
GR	71.000	10400.000	65.000	10800.000	51.740	11000.000	51.840	11100.000	49.940	11200.000

A

B

GP	50.440	11300.000	50.440	11360.000	47.240	11364.000	46.040	11343.000	47.140	11420.000
GP	50.440	11424.000	50.440	11500.000	49.040	11500.000	49.040	11700.000	50.440	11800.000
GP	50.000	12400.000	64.000	12600.000	67.000	12400.000	70.000	13000.000	71.000	13400.000
NC	0.000	0.000	0.025	0.300	0.500	0.000	0.000	0.000	0.000	0.000

X1	161.000	42.000	1897.000	1969.000	45.000	45.000	45.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	52.490	52.910	0.000
GP	70.500	1000.000	64.400	1100.000	64.400	1200.000	64.400	1300.000	62.400	1400.000
GP	60.400	1500.000	58.300	1600.000	56.600	1700.000	55.600	1800.000	55.300	1897.000
GP	51.010	1847.000	49.510	1903.000	48.410	1904.000	47.710	1913.000	48.310	1914.000
GP	46.110	1923.000	46.210	1928.000	46.910	1933.000	46.210	1938.000	48.810	1943.000
GP	48.410	1943.000	45.300	1948.000	45.400	2000.000	45.400	2100.000	45.300	2200.000
GP	55.400	2300.000	55.100	2400.000	55.300	2500.000	55.500	2600.000	56.100	2700.000
GP	57.000	2800.000	58.400	2900.000	0.000	0.000	0.000	0.000	0.000	0.000
SP	0.900	1.500	2.600	0.000	26.000	2.000	260.910	1.943	0.000	0.000

X1	162.000	0.000	0.000	0.000	30.000	30.000	30.000	0.000	0.000	0.000
X2	0.000	0.000	1.000	52.910	55.300	0.000	1.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	52.910	52.910	0.000
BT	4.000	1000.000	70.500	70.500	1897.000	55.300	52.890	1949.000	55.300	52.910
BT	2900.000	54.400	48.400	0.000	0.000	0.000	0.000	0.000	0.000	0.000
NC	0.000	0.000	0.090	0.100	0.300	0.000	0.000	0.000	0.000	0.000

X1	15.000	21.000	1886.000	1903.000	45.000	45.000	45.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
GP	67.800	1000.000	65.500	1100.000	64.700	1200.000	61.200	1300.000	54.900	1400.000
GP	56.700	1500.000	54.300	1600.000	52.400	1700.000	50.400	1800.000	54.400	1848.000
GP	53.200	1848.000	49.400	1888.000	47.000	1888.000	46.500	1895.000	50.700	1900.000
GP	50.800	1903.000	50.930	2000.000	50.700	2100.000	52.000	2200.000	53.500	2300.000
GP	59.000	2848.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

X1	50.000	20.000	11159.000	11188.000	1700.000	1700.000	1700.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
GP	77.000	8000.000	75.000	8500.000	74.000	9000.000	72.000	9500.000	70.000	10000.000
GP	78.000	10500.000	53.300	11000.000	51.100	11100.000	51.400	11159.000	47.700	11164.000
GP	47.000	11177.000	47.800	11183.000	52.200	11188.000	51.900	11200.000	51.100	11300.000
GP	47.000	11500.000	69.000	12000.000	72.000	12500.000	74.000	13000.000	76.000	13500.000
BT	4.000	720.000	1334.000	1705.000	2680.000	0.000	0.000	0.000	0.000	0.000

X1	13.000	14.000	1756.000	1784.000	2600.000	2600.000	2600.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
GP	64.200	1000.000	64.400	1100.000	63.500	1200.000	62.200	1300.000	57.900	1400.000
GP	57.200	1500.000	55.500	1600.000	57.100	1700.000	53.600	1756.000	50.800	1761.000
GP	59.300	1764.000	50.600	1778.000	54.200	1784.000	55.500	1800.000	54.100	1900.000
GP	53.600	2000.000	58.100	2100.000	61.600	2200.000	63.300	2250.000	0.000	0.000
NC	0.000	0.000	0.025	0.300	0.500	0.000	0.000	0.000	0.000	0.000

X1	141.000	29.000	1729.000	1781.000	85.000	85.000	85.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	56.700	56.660	0.000
GP	64.960	1000.000	63.170	1100.000	61.600	1200.000	60.410	1300.000	59.460	1400.000
GP	55.400	1500.000	58.000	1600.000	58.000	1700.000	58.000	1724.000	53.590	1724.000
GP	53.400	1738.000	50.190	1740.000	49.790	1745.000	49.790	1750.000	49.990	1755.000
GP	50.100	1760.000	52.700	1785.000	53.000	1770.000	53.000	1775.000	53.100	1781.000
GP	58.010	1781.000	57.980	1800.000	57.800	1900.000	55.150	2000.000	59.160	2100.000
GP	60.400	2200.000	62.470	2300.000	65.400	2400.000	67.500	2500.000	0.000	0.000
S4	0.900	1.500	2.600	0.000	24.000	2.000	262.500	2.029	0.000	0.000

X1	142.000	0.000	0.000	0.000	28.000	28.000	28.000	0.000	0.000	0.000
X2	0.000	0.000	1.000	56.700	58.010	0.000	1.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	56.700	56.660	0.000
BT	4.000	1000.000	64.960	64.960	1729.000	58.040	56.000	1781.000	58.010	56.660
BT	2900.000	67.000	67.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
NC	0.000	0.000	0.099	0.100	0.300	0.000	0.000	0.000	0.000	0.000

X1	141.000	19.000	1756.000	1784.000	40.000	40.000	40.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
GP	64.200	1000.000	65.400	1100.000	64.500	1200.000	63.200	1300.000	58.900	1400.000
GP	58.200	1500.000	56.500	1600.000	56.100	1700.000	54.500	1756.000	51.800	1761.000
GP	50.300	1764.000	51.500	1778.000	55.200	1784.000	55.500	1800.000	55.100	1900.000
GP	54.500	2000.000	59.100	2100.000	62.600	2200.000	64.400	2250.000	0.000	0.000
BT	4.000	675.000	1254.000	1613.000	2544.000	0.000	0.000	0.000	0.000	0.000

X1	111.000	17.000	1373.000	1493.000	3300.000	3300.000	3300.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
GP	64.000	1000.000	61.700	1100.000	58.500	1200.000	56.500	1300.000	55.600	1373.000

GW	51.600	1374.000	51.200	1314.000	51.400	1490.000	54.500	1393.000	56.300	1400.000
GP	55.000	1450.000	56.300	1500.000	56.000	1600.000	54.700	1700.000	61.300	1800.000
GR	23.000	1900.000	67.500	2000.000	0.000	0.000	0.000	0.000	0.000	0.000
GC	0.000	0.000	0.025	0.300	0.500	0.000	0.000	0.000	0.000	0.000
X1	121.000	25.000	1905.000	1936.000	90.000	90.000	90.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
GP	24.500	1000.000	67.500	1100.000	66.500	1200.000	65.000	1300.000	61.900	1400.000
GR	23.800	1500.000	62.900	1600.000	62.100	1700.000	61.500	1800.000	62.300	1900.000
GT	22.300	1905.000	56.820	1905.000	54.720	1910.000	52.220	1915.000	51.220	1920.000
GR	51.420	1925.000	53.720	1930.000	56.920	1936.000	62.100	1938.000	62.000	2000.000
GR	22.300	2100.000	53.100	2200.000	54.100	2300.000	55.100	2400.000	63.000	2500.000
GR	70.200	2600.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
GR	8.400	1.500	2.500	0.000	19.000	1.000	275.000	0.545	0.000	0.000
X1	122.000	0.000	0.000	0.000	20.000	20.000	20.000	0.000	0.000	0.000
X3	0.000	0.000	1.000	61.900	62.100	0.000	1.000	0.000	0.000	0.000
GP	10.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
GT	4.000	1000.000	64.500	68.500	1905.000	62.300	61.900	1036.000	62.100	61.300
HT	2600.000	70.200	70.200	0.000	0.000	0.000	0.000	0.000	0.000	0.000
GC	0.000	0.000	0.040	0.100	0.300	0.000	0.000	0.000	0.000	0.000
X1	11.000	17.000	1373.000	1393.000	90.000	90.000	90.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
GP	25.000	963.000	63.200	1100.000	60.000	1200.000	58.300	1300.000	57.100	1373.000
GR	53.100	1378.000	57.800	1384.000	52.900	1390.000	55.600	1393.000	57.800	1400.000
GR	37.400	1450.000	57.800	1500.000	59.500	1600.000	61.200	1700.000	62.800	1800.000
GT	26.500	1900.000	64.000	2000.000	0.000	0.000	0.000	0.000	0.000	0.000
GT	4.000	501.000	958.000	1245.000	2000.000	0.000	0.000	0.000	0.000	0.000
X1	112.000	17.000	1373.000	1393.000	2500.000	2500.000	2500.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
GP	25.000	963.000	63.200	1100.000	60.000	1200.000	58.300	1300.000	57.100	1373.000
GR	53.100	1378.000	57.800	1384.000	52.900	1390.000	55.600	1393.000	57.800	1400.000
GR	37.400	1450.000	57.800	1500.000	59.500	1600.000	61.200	1700.000	62.800	1800.000
GT	26.500	1900.000	64.000	2000.000	0.000	0.000	0.000	0.000	0.000	0.000
GT	0.000	0.000	0.025	0.300	0.500	0.000	0.000	0.000	0.000	0.000
X1	101.000	36.000	1660.000	1680.000	73.000	73.000	73.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
GP	73.000	1000.000	71.600	1100.000	69.700	1200.000	67.500	1300.000	65.500	1400.000
GR	53.400	1500.000	62.900	1600.000	62.400	1660.000	57.500	1661.000	54.850	1662.000
GR	54.250	1663.000	54.250	1664.000	54.850	1665.000	57.500	1666.000	57.500	1668.000
GR	54.500	1669.000	54.000	1670.000	54.500	1671.000	57.500	1672.000	57.500	1674.000
GR	54.250	1675.000	54.250	1676.000	54.250	1677.000	54.850	1678.000	57.500	1679.000
GR	22.900	1680.000	62.900	1700.000	63.000	1800.000	63.300	1900.000	63.500	2000.000
GR	24.500	2100.000	65.500	2200.000	67.000	2300.000	68.800	2400.000	71.100	2500.000
GR	73.000	2572.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SR	0.900	2.700	2.600	0.000	8.250	0.100	28.860	0.000	0.000	0.000
X1	102.000	0.000	0.000	0.000	57.000	57.000	57.000	0.000	0.000	0.000
X3	10.000	0.000	1.000	57.500	62.900	0.000	1.000	0.000	0.000	0.000
GP	10.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
HT	21.000	1000.000	73.000	73.000	1660.000	62.900	62.900	1661.000	62.900	1662.000
HT	1622.000	52.900	56.850	1653.000	62.900	57.250	1664.000	62.900	1669.000	1665.000
HT	62.900	56.650	1666.000	1653.000	62.900	57.500	1664.000	62.900	1669.000	1665.000
HT	57.000	1670.000	62.900	1671.000	57.500	1677.000	62.900	1678.000	1679.000	1674.000
HT	1674.000	62.900	57.500	1675.000	1671.000	62.900	57.000	1672.000	1679.000	1675.000
HT	62.900	1678.000	62.900	1679.000	56.850	1676.000	62.900	1677.000	62.900	1677.000
HT	62.900	2572.000	73.000	73.000	0.000	0.000	0.000	0.000	0.000	0.000
HT	0.000	0.000	0.090	0.100	0.300	0.000	0.000	0.000	0.000	0.000
X1	9.000	24.000	1327.000	1354.000	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	0.000	0.000	0.000
GP	64.100	1000.000	65.600	1100.000	60.400	1200.000	59.500	1300.000	58.300	1327.000
GR	55.600	1327.000	53.000	1333.000	55.200	1347.000	51.100	1354.000	51.000	1400.000
GR	62.100	1417.000	62.000	1461.000	56.600	1471.000	55.600	1477.000	56.100	1484.000
GR	57.500	1489.000	61.200	1500.000	60.800	1500.000	60.800	1700.000	61.800	1800.000
GR	64.400	1900.000	67.700	2000.000	71.100	2100.000	72.700	2200.000	0.000	0.000
GT	4.000	374.000	735.000	967.000	1600.000	0.000	0.000	0.000	0.000	0.000
X1	64.000	23.000	11193.000	11207.000	3000.000	3000.000	3000.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
GR	80.000	10250.000	77.000	10450.000	75.000	10580.000	70.000	10700.000	65.000	10950.000
GR	52.900	11000.000	63.000	11100.000	53.000	11193.000	50.800	11196.000	59.400	11200.000

GP	59.200	11205.000	62.900	11207.000	53.200	11300.000	53.200	11400.000	55.000	11460.000
GR	28.000	11500.000	70.000	11500.000	72.000	11920.000	74.000	12240.000	76.000	12560.000
GT	4.000	291.000	594.000	777.000	1200.000	0.000	0.000	0.000	0.000	0.000
X1	5.000	17.000	11147.000	11169.000	1950.000	1950.000	1950.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
GP	41.000	10860.000	80.000	10700.000	78.000	10780.000	74.000	10860.000	74.000	10940.000
GR	72.400	11000.000	69.100	11100.000	58.700	11147.000	64.000	11154.000	63.600	11160.000
GT	53.600	11163.000	88.300	11169.000	68.000	11200.000	70.000	11250.000	71.000	11660.000
GP	72.000	12160.000	80.000	12660.000	0.000	0.000	0.000	0.000	0.000	0.000
GR	0.000	0.000	0.000	0.000	0.500	0.000	0.000	0.000	0.000	0.000
X1	502.000	15.000	11093.000	11115.000	73.000	73.000	73.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	73.870	73.870	0.000
GP	81.000	10650.000	80.000	10700.000	78.000	10820.000	76.000	10940.000	74.920	11000.000
GR	73.920	11050.000	73.870	11093.000	68.920	11102.000	66.300	11103.000	65.420	11104.000
GT	66.300	11105.000	68.920	11106.000	73.870	11115.000	73.110	11200.000	80.000	12600.000
GP	0.900	2.240	2.600	0.000	2.750	0.100	9.621	0.000	0.000	0.000
X1	503.000	0.000	0.000	0.000	54.000	54.000	54.000	0.000	0.000	0.000
X3	0.000	0.000	1.000	68.920	71.110	0.000	1.000	0.000	0.000	0.000
GP	10.000	0.000	0.000	0.000	0.000	0.000	0.000	73.870	73.870	0.000
GR	11.000	10650.000	41.000	81.000	11000.000	72.920	74.920	11093.000	73.870	71.870
GT	11102.000	73.870	68.920	11103.000	73.870	68.050	11104.000	73.870	68.920	11105.000
GP	73.870	12600.000	80.000	80.000	0.000	0.000	0.000	0.000	11200.000	73.110
GR	0.000	0.000	0.000	0.100	0.500	0.000	0.000	0.000	0.000	0.000
X1	504.000	15.000	11147.000	11169.000	92.000	92.000	92.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
GP	81.000	10650.000	80.000	10710.000	78.000	10780.000	76.000	10860.000	74.000	10950.000
GR	72.400	11000.000	69.500	11100.000	69.100	11147.000	64.400	11154.000	64.000	11160.000
GT	64.000	11163.000	68.700	11169.000	68.400	11200.000	71.000	11800.000	80.000	12600.000
GP	4.000	238.000	486.000	553.000	1100.000	0.000	0.000	0.000	0.000	0.000
X1	304.000	11.000	11062.000	11071.000	780.000	780.000	780.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
GP	41.000	10200.000	78.000	10400.000	70.300	11000.000	67.300	11062.000	65.400	11062.000
GR	64.700	11064.000	65.000	11068.000	67.100	11071.000	71.300	11100.000	71.700	11111.000
GT	80.000	11467.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
GP	0.000	0.000	0.000	0.300	0.500	0.000	0.000	0.000	0.000	0.000
X1	302.000	15.000	11119.000	11129.000	89.000	89.000	89.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	72.000	72.000	0.000
GP	41.000	10200.000	78.000	10400.000	72.000	11000.000	72.000	11100.000	72.000	11119.000
GR	64.700	11064.000	67.440	11122.000	66.100	11123.000	65.440	11124.000	66.100	11123.000
GT	67.440	11126.000	69.440	11126.000	72.000	11129.000	72.100	11200.000	80.000	11467.000
GP	0.900	2.610	2.600	0.000	3.140	0.100	12.570	0.000	0.000	0.000
X1	303.000	0.000	0.000	0.000	82.000	82.000	82.000	0.000	0.000	0.000
X3	0.000	0.000	1.000	68.440	72.000	0.000	1.000	0.000	0.000	0.000
GP	10.000	0.000	0.000	0.000	0.000	0.000	0.000	72.000	72.000	0.000
GR	0.000	10200.000	41.000	81.000	11000.000	72.000	72.000	11122.000	72.000	67.440
GT	11123.000	72.000	68.690	11124.000	72.000	69.440	11125.000	72.000	68.690	11126.000
GP	72.000	11200.000	67.440	11200.000	72.100	11467.000	80.000	80.000	0.000	0.000
GR	0.000	0.000	0.990	0.100	0.300	0.000	0.000	0.000	0.000	0.000
X1	3.000	11.000	11062.000	11071.000	30.000	30.000	30.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
GP	41.000	10200.000	78.000	10400.000	70.700	11000.000	67.700	11062.000	65.300	11062.000
GR	65.100	11064.000	65.400	11068.000	67.500	11071.000	71.700	11100.000	72.100	11111.000
GT	80.000	11467.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
X1	65.000	12.000	11117.000	11129.000	1300.000	1300.000	1300.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
GP	42.000	10000.000	80.000	10620.000	75.000	11000.000	75.400	11100.000	72.900	11117.000
GR	70.200	11122.000	69.600	11124.000	69.500	11125.000	73.400	11129.000	75.200	11200.000
GT	77.200	11314.000	80.000	11720.000	0.000	0.000	0.000	0.000	0.000	0.000
GP	0.000	0.000	0.000	0.400	0.500	0.000	0.000	0.000	0.000	0.000
X1	201.000	19.000	11155.000	11167.000	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	76.300	76.300	0.000

GE	22.000	10000.000	90.000	10560.000	77.500	11000.000	77.000	11100.000	76.000	11155.000
GR	74.130	11158.000	71.580	11154.000	70.580	11152.000	69.530	11160.000	69.130	11161.000
GV	69.630	11152.000	70.380	11163.000	71.530	11164.000	74.120	11164.000	76.800	11167.000
GR	76.500	11200.000	76.200	11300.000	77.100	11353.000	80.000	11860.000	0.000	0.000
SR	0.900	1.950	2.600	0.000	3.930	0.100	19.730	0.000	0.000	0.000
X1	202.000	0.000	0.000	0.000	62.000	62.000	62.000	0.000	0.000	0.000
X2	0.000	0.000	1.000	74.130	76.200	0.000	1.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	76.800	76.800	0.000
BT	13.000	10000.000	42.000	42.000	11000.000	77.500	77.500	11158.000	76.800	71.630
BT	11154.000	76.800	72.950	11160.000	76.800	73.630	11161.000	76.800	74.130	11162.000
BT	76.800	73.630	11153.000	76.200	72.980	11164.000	76.800	71.630	11200.000	76.500
BT	76.500	11300.000	76.200	76.200	11353.000	77.100	77.100	11860.000	80.000	80.000
MC	0.000	0.000	0.000	0.100	0.300	0.000	0.000	0.000	0.000	0.000
X1	651.000	12.000	11117.000	11129.000	63.000	63.000	63.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
GR	42.000	10350.000	80.000	10620.000	77.300	11000.000	76.100	11100.000	73.600	11117.000
GR	70.000	11122.000	70.300	11124.000	70.200	11126.000	74.500	11129.000	75.900	11200.000
GR	77.900	11314.000	80.000	11720.000	0.000	0.000	0.000	0.000	0.000	0.000
FJ	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

INLEO = 1. THEREFORE FRICTION LOSS (HL) IS CALCULATED AS A FUNCTION OF PROFILE TYPE, WHICH CAN VARY FROM REACH TO REACH. SEE DOCUMENTATION FOR DETAILS.

 HEC2 RELEASE DATED NOV 76 UPDATED JULY 1979
 ERROR CORR - 01.02.03
 MODIFICATION - 50.51.52.53

T1 FIS PITT CO. N.C. 1-4-79
 T2 50 YR NATURAL W FLOOD ZONE
 T3 WINFLO6-MAIN UNINCORPORATED AREA

J1	ICHECK	INT	NTNV	IOIP	STRT	METRIC	HVINS	O	WSFL	FO
	-10.	3.	0.	0.	0.000500	0.00	0.0	0.	50.250	0.000
J2	NDPROF	IMLOT	PREVS	XSECV	XSECH	EN	ALLDC	TRW	CHNTM	ITRACE
	2.000	0.000	-1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

IMLFO = 1. THEREFORE FRICTION LOSS (HL) IS CALCULATED AS A FUNCTION OF
 PROFILE TYPE, WHICH CAN VARY FROM REACH TO REACH. SEE DOCUMENTATION FOR
 DETAILS.

 HEC2 RELEASE DATED NOV 76 UPDATED JULY 1979
 ERROR CORR - 01.02.03
 MODIFICATION - 50.51.52.53

I1 FIS OFF CO. N.C. 1-4-79
 I2 100 YR NATURAL FLOOD ZONE
 I3 PINELOG-MAIN UNINCORPORATED AREA

J1	ICHECK	INQ	NINQ	IDIP	STRT	MFTRIC	HVNS	Q	WSFL	FO
	-10.	4.	0.	0.	0.000500	0.00	0.0	0.	50.940	0.000
I2	NPROF	IPLT	PREVS	XSECV	XSECH	FN	ALLDC	IAW	CHNIM	ITRACE
	3.000	0.000	-1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

INLFO = 1. THEREFORE FRICTION LOSS (HL) IS CALCULATED AS A FUNCTION OF PROFILE TYPE, WHICH CAN VARY FROM REACH TO REACH. SEE DOCUMENTATION FOR DETAILS.

CHECK RELEASE DATED NOV 76 UPDATED JULY 1979
ERROR CORR - 01.02.03
MODIFICATION - 50.51.52.53

T1 FTS PITT CO. N.C. 1-4-79
T2 500 YR NATURAL FLOOD ZONE
T3 PINELOG-44IN UNINCORPORATED AREA

J1	ICHECK	INO	NINV	IDIR	STRT	METRIC	HVTNS	Q	WSFL	FD
	-10.	5.	0.	0.	0.000500	0.00	0.0	0.	52.000	0.000
J2	MPROF	IPLOT	PREVS	XSECV	XSECH	FN	ALLOC	TRW	CHNIM	ITRACE
	15.000	0.000	-1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

INLFO = 1. THEREFORE FRICTION LOSS (HL) IS CALCULATED AS A FUNCTION OF
PROFILE TYPE, WHICH CAN VARY FROM REACH TO REACH. SEE DOCUMENTATION FOR
DETAILS.

 HPCZ RELEASE DATE NOV 76 UPDATED JULY 1979
 ERROR CORR - 01-02-03
 MODIFICATION - 70-51-52-53

F. C. T. d. w. g.

J1 FIS PITT CO. N.C. 1-12-79
 J2 FLOODWAY--100 YK NATURAL
 J3 PINELOG--UNINCORPORATED AREA

J1	ICHECK	INU	NJNV	IDIR	STRT	MTRIC	HVINS	Q	NSFL	FO
	0.	2.	0.	0.	0.000000	0.00	0.0	0.	52.200	0.000
J2	NPROF	IPLUT	PRFVS	ASECV	XSECH	FN	ALLOC	ISW	CHNEM	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									
	100.000	105.000	110.000	200.000	0.000	0.000	0.000	0.000	0.000	0.000
J5	LPRINT	*****REQUESTED SECTION NUMBERS*****								
	-10.000	-10.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
J6	IHEW	ICOPY								
	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
NC	0.160	0.160	0.090	0.100	0.300	0.000	0.000	0.000	0.000	0.000
J1	3.000	1786.000	1786.000	1786.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	9.400	0.000	0.000	0.000	0.000	0.000	0.000	0.000
X1	171.000	20.000	11200.000	11250.000	0.000	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	0.000	0.000	0.000
GR	71.000	10000.000	65.000	10500.000	48.000	11000.000	48.000	11000.000	48.000	11151.000
GR	41.500	11173.000	50.000	11182.000	49.500	11200.000	48.900	11203.000	40.000	11225.000
GR	42.000	11246.000	49.400	11250.000	47.900	11300.000	48.000	11400.000	48.000	11470.000
GR	50.000	11500.000	60.000	12000.000	64.000	12500.000	68.000	13000.000	71.000	13500.000
ET	0.000	0.000	9.100	0.000	0.000	0.000	0.000	0.000	11100.000	11700.000
X1	17.000	17.000	11112.000	11189.000	200.000	200.000	200.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
GR	71.000	10000.000	65.000	10500.000	50.300	11000.000	48.800	11100.000	48.200	11112.000
GR	44.700	11117.000	37.300	11150.000	44.100	11184.000	48.700	11189.000	49.000	11200.000
GR	48.600	11300.000	50.000	11700.000	60.000	12300.000	64.000	12500.000	67.000	13000.000
GR	70.000	13500.000	71.000	14000.000	0.000	0.000	0.000	0.000	0.000	0.000
MC	0.000	0.000	0.025	0.300	0.500	0.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	9.100	0.000	0.000	0.000	0.000	0.000	1349.000	1429.000
X1	317.000	24.000	1349.000	1429.000	75.000	75.000	75.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	54.190	53.790	0.000
GR	55.600	1000.000	54.390	1229.000	47.790	1249.000	47.290	1269.000	48.790	1289.000
GR	49.190	1309.000	48.790	1329.000	48.490	1349.000	43.790	1369.000	43.090	1389.000
GR	43.790	1409.000	49.290	1429.000	48.590	1449.000	48.490	1469.000	49.390	1489.000
GR	44.390	1509.000	49.290	1529.000	47.590	1549.000	47.290	1569.000	46.090	1589.000
GR	46.790	1609.000	50.090	1629.000	54.390	1643.000	50.300	1800.000	0.000	0.000
S3	0.500	1.500	2.600	0.000	374.000	32.000	2447.000	3.230	0.000	0.000
ET	0.000	0.000	9.100	0.000	0.000	0.000	0.000	0.000	1349.000	1429.000
X1	217.000	0.000	0.000	0.000	12.000	12.000	12.000	0.000	0.000	0.000
X3	0.000	0.000	1.000	54.190	55.600	0.000	1.000	0.000	0.000	0.000
GR	10.000	0.000	0.000	0.000	0.000	0.000	0.000	54.190	53.790	0.000
GR	49.000	1000.000	55.600	55.600	1229.000	55.700	54.190	1643.000	50.100	53.790
ET	1900.000	54.300	56.300	0.000	0.000	0.000	0.000	0.000	0.000	0.000
MC	0.000	0.000	0.090	0.100	0.300	0.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	9.100	0.000	0.000	0.000	0.000	0.000	11100.000	11400.000
X1	117.000	20.000	11360.000	11423.000	74.000	74.000	74.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
GR	71.000	10000.000	55.000	10500.000	49.900	11000.000	50.000	11100.000	48.100	11200.000
GR	48.600	11300.000	48.600	11360.000	45.400	11364.000	44.200	11393.000	45.300	11420.000
GR	48.600	11423.000	49.100	11500.000	48.100	11600.000	48.100	11700.000	48.600	11800.000
GR	60.000	12400.000	64.000	12500.000	67.000	13000.000	70.000	13500.000	71.000	14000.000

FT	0.000	0.000	9.100	0.000	0.000	0.000	0.000	0.000	0.000	11100.000	11800.000
X1	173.000	20.000	11360.000	11423.000	2639.000	2639.000	2639.000	0.000	0.000	0.000	0.000
A3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
GR	71.000	1040.000	65.000	10200.000	51.740	11000.000	51.240	11100.000	49.940	11200.000	11200.000
SR	50.440	11300.000	50.440	11300.000	47.240	11360.000	46.040	11343.000	47.140	11420.000	11420.000
OR	50.440	11423.000	50.940	11500.000	49.940	11600.000	49.940	11700.000	50.440	11800.000	11800.000
SR	0.000	12400.000	64.000	12600.000	67.000	12400.000	70.000	12000.000	71.000	13400.000	13400.000
NC	0.000	0.000	0.025	0.300	0.500	0.000	0.000	0.000	0.000	0.000	0.000
FT	0.000	0.000	9.100	0.000	0.000	0.000	0.000	0.000	1897.000	1949.000	0.000
X1	161.000	32.000	1897.000	1949.000	85.000	85.000	85.000	0.000	0.000	0.000	0.000
A3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
GR	70.500	1000.000	68.800	1100.000	66.800	1200.000	64.600	1300.000	62.600	1400.000	1400.000
SR	50.400	1500.000	50.400	1600.000	48.000	1700.000	45.000	1800.000	42.000	1900.000	1900.000
OR	51.010	1847.000	49.510	1903.000	48.410	1908.000	46.710	1913.000	45.310	1918.000	1918.000
SR	46.110	1924.000	46.210	1924.000	45.410	1943.000	44.210	1948.000	43.810	1943.000	1943.000
GR	48.610	1948.000	55.400	1949.000	55.400	2000.000	55.400	2100.000	55.300	2200.000	2200.000
SR	35.400	2300.000	55.100	2400.000	55.300	2500.000	55.500	2500.000	56.100	2700.000	2700.000
OR	57.000	2800.000	58.400	2900.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
NC	0.000	1.500	2.000	0.000	2.000	2.000	2.000	1.243	0.000	0.000	0.000
FT	0.000	0.000	9.100	0.000	0.000	0.000	0.000	0.000	1897.000	1949.000	0.000
X1	162.000	0.000	0.000	0.000	30.000	30.000	30.000	0.000	0.000	0.000	0.000
A3	0.000	0.000	1.000	52.910	55.300	0.000	1.000	0.000	0.000	0.000	0.000
GR	10.000	0.000	0.000	0.000	0.000	0.000	0.000	52.290	52.910	0.000	0.000
SR	4.000	1000.000	70.500	70.500	1897.000	55.300	52.290	1949.000	55.300	52.910	0.000
OR	2900.000	54.400	50.400	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
NC	0.000	0.000	0.090	0.100	0.300	0.000	0.000	0.000	0.000	0.000	0.000
FT	0.000	0.000	9.100	0.000	0.000	0.000	0.000	0.000	1778.000	2137.000	0.000
X1	15.000	21.000	1886.000	1903.000	85.000	85.000	85.000	0.000	0.000	0.000	0.000
A3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
GR	67.500	1000.000	65.500	1100.000	64.700	1200.000	61.200	1300.000	58.900	1400.000	1400.000
SR	50.700	1500.000	54.300	1600.000	52.400	1700.000	50.400	1800.000	48.400	1843.000	1843.000
OR	53.200	1803.000	49.400	1886.000	47.000	1888.000	46.600	1895.000	50.700	1900.000	1900.000
SR	50.800	1903.000	50.930	2000.000	50.700	2100.000	50.000	2200.000	53.500	2300.000	2300.000
OR	50.000	2895.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
FT	0.000	0.000	9.100	0.000	0.000	0.000	0.000	0.000	10999.000	11302.000	0.000
X1	60.000	20.000	11159.000	11188.000	1700.000	1700.000	1700.000	0.000	0.000	0.000	0.000
A3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
GR	77.000	8000.000	75.000	8500.000	74.000	9000.000	72.000	9500.000	70.000	10000.000	10000.000
SR	57.000	10500.000	53.300	11000.000	51.100	11100.000	51.700	11150.000	47.700	11150.000	11150.000
OR	57.000	11377.000	47.800	11183.000	52.200	11188.000	51.900	11200.000	51.100	11300.000	11300.000
SR	57.000	11500.000	59.000	12000.000	72.000	12500.000	70.000	13000.000	76.000	13500.000	13500.000
OR	5.000	1705.000	1705.000	1705.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
FT	0.000	0.000	9.100	0.000	0.000	0.000	0.000	0.000	1600.000	2000.000	0.000
X1	15.000	19.000	1756.000	1784.000	2600.000	2600.000	2600.000	0.000	0.000	0.000	0.000
A3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
GR	64.200	1000.000	64.400	1100.000	63.500	1200.000	62.200	1300.000	60.600	1400.000	1400.000
SR	57.200	1500.000	55.500	1600.000	57.100	1700.000	55.000	1756.000	53.600	1761.000	1761.000
OR	49.400	1768.000	50.000	1778.000	54.200	1784.000	53.800	1800.000	54.100	1900.000	1900.000
SR	53.600	2000.000	58.100	2100.000	61.500	2200.000	63.300	2250.000	0.000	0.000	0.000
NC	0.000	0.000	0.025	0.300	0.500	0.000	0.000	0.000	0.000	0.000	0.000
FT	0.000	0.000	9.110	0.000	0.000	0.000	0.000	0.000	1729.000	1781.000	0.000
X1	141.000	29.000	1729.000	1781.000	86.000	86.000	86.000	0.000	0.000	0.000	0.000
A3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
GR	64.900	1000.000	63.170	1100.000	61.600	1200.000	60.410	1300.000	59.460	1400.000	1400.000
SR	58.600	1500.000	58.000	1600.000	58.000	1700.000	58.040	1729.000	54.500	1729.000	1729.000
OR	53.490	1735.000	50.190	1740.000	49.790	1745.000	49.790	1750.000	49.990	1755.000	1755.000
SR	50.190	1750.000	52.790	1765.000	53.490	1770.000	54.090	1775.000	53.190	1781.000	1781.000
GR	58.010	1781.000	57.980	1800.000	57.300	1900.000	56.150	2000.000	59.160	2100.000	2100.000
SR	50.350	2200.000	52.470	2300.000	55.440	2400.000	67.600	2500.000	0.000	0.000	0.000
NC	0.000	1.500	2.000	0.000	24.000	24.000	262.500	2.025	0.000	0.000	0.000
FT	0.000	0.000	9.110	0.000	0.000	0.000	0.000	0.000	1729.000	1781.000	0.000
X1	142.000	0.000	0.000	0.000	28.000	28.000	28.000	0.000	0.000	0.000	0.000
A3	0.000	0.000	1.000	52.910	54.010	0.000	1.000	0.000	0.000	0.000	0.000
GR	10.000	0.000	0.000	0.000	0.000	0.000	0.000	56.700	56.660	0.000	0.000
SR	4.000	1000.000	64.960	64.900	1729.000	58.040	58.700	1731.000	58.010	56.660	0.000
OR	2500.000	67.000	67.500	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
NC	0.000	0.000	0.090	0.100	0.300	0.000	0.000	0.000	0.000	0.000	0.000
FT	0.000	0.000	9.100	0.000	0.000	0.000	0.000	0.000	1600.000	2000.000	0.000

X1	131.000	14.000	1750.000	1754.000	90.000	90.000	90.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
GR	55.700	1000.000	55.700	1100.000	54.500	1200.000	53.700	1300.000	54.900	1400.000
GR	58.200	1500.000	56.500	1600.000	58.100	1700.000	54.600	1756.000	51.800	1761.000
GR	50.300	1760.000	51.600	1778.000	55.700	1744.000	56.800	1800.000	57.100	1900.000
GR	54.000	2000.000	59.100	2100.000	62.500	2200.000	64.300	2250.000	0.000	0.000
BT	3.000	1613.000	1613.000	1613.000	0.000	0.000	0.000	2250.000	0.000	0.000
ET	0.000	0.000	9.100	0.000	0.000	0.000	0.000	0.000	1272.000	1588.000

X1	111.000	17.000	1373.000	1393.000	3300.000	3300.000	3300.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
GR	53.000	933.000	51.700	1100.000	54.500	1200.000	56.400	1300.000	55.600	1373.000
GR	51.600	1378.000	51.200	1384.000	51.400	1390.000	54.500	1393.000	56.300	1400.000
GR	55.700	1450.000	55.300	1500.000	54.000	1600.000	54.700	1700.000	51.300	1800.000
GR	65.000	1900.000	67.500	2000.000	0.000	0.000	0.000	0.000	0.000	0.000
BT	0.000	0.000	0.025	0.300	0.500	0.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	9.100	0.000	0.000	0.000	0.000	0.000	1905.000	1936.000

X1	141.000	28.000	1905.000	1936.000	90.000	90.000	90.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	61.990	61.960	0.000
GR	58.500	1000.000	57.500	1100.000	65.500	1200.000	65.000	1300.000	64.300	1400.000
GR	63.800	1500.000	62.900	1600.000	62.100	1700.000	61.500	1800.000	62.200	1900.000
GR	62.300	1905.000	60.820	1905.000	54.720	1910.000	52.720	1915.000	51.220	1920.000
GR	51.420	1925.000	53.720	1936.000	56.820	1936.000	62.100	1936.000	62.000	2000.000
GR	62.300	2100.000	63.100	2200.000	64.100	2300.000	66.100	2400.000	68.000	2500.000
GR	70.200	2600.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
BT	0.000	1.700	2.500	0.000	14.000	1.000	275.000	0.545	0.000	0.000
ET	0.000	0.000	9.100	0.000	0.000	0.000	0.000	0.000	1905.000	1936.000

X1	122.000	0.000	0.000	0.000	20.000	20.000	20.000	0.000	0.000	0.000
X2	0.000	0.000	1.000	51.990	62.100	0.000	1.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	61.940	61.960	0.000
BT	4.000	1000.000	68.500	68.500	1905.000	62.300	61.990	1936.000	62.100	61.960
BT	2000.000	70.200	70.200	0.000	0.000	0.000	0.000	0.000	0.000	0.000
BT	0.000	0.000	0.090	0.100	0.300	0.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	9.100	0.000	0.000	0.000	0.000	0.000	1200.000	1600.000

X1	11.000	17.000	1373.000	1393.000	90.000	90.000	90.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
GR	55.000	903.000	63.200	1100.000	60.000	1200.000	58.300	1300.000	57.100	1373.000
GR	53.100	1373.000	52.700	1374.000	52.400	1390.000	55.500	1393.000	57.400	1400.000
GR	57.400	1450.000	57.800	1500.000	59.500	1600.000	61.200	1700.000	62.800	1800.000
GR	65.500	1900.000	64.000	2000.000	0.000	0.000	0.000	0.000	0.000	0.000
BT	3.000	1245.000	1245.000	1245.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	9.100	0.000	0.000	0.000	0.000	0.000	1200.000	1600.000

X1	112.000	17.000	1373.000	1393.000	2500.000	2500.000	2500.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
GR	55.000	903.000	63.200	1100.000	60.000	1200.000	58.300	1300.000	57.100	1373.000
GR	53.100	1373.000	52.700	1374.000	52.000	1390.000	55.500	1393.000	57.400	1400.000
GR	57.400	1450.000	57.800	1500.000	59.500	1600.000	61.200	1700.000	62.800	1800.000
GR	65.500	1900.000	64.000	2000.000	0.000	0.000	0.000	0.000	0.000	0.000
BT	0.000	0.000	0.025	0.300	0.500	0.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	9.110	0.000	0.000	0.000	0.000	0.000	1545.000	1752.000

X1	101.000	36.000	1660.000	1680.000	73.000	73.000	73.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	57.500	57.500	0.000
GR	73.000	1000.000	71.600	1100.000	62.700	1200.000	67.500	1300.000	65.500	1400.000
GR	71.900	1500.000	62.900	1600.000	62.900	1700.000	67.500	1751.000	65.850	1662.000
GR	54.250	1663.000	54.250	1664.000	54.250	1665.000	57.500	1666.000	57.500	1668.000
GR	54.500	1675.000	54.000	1670.000	54.250	1671.000	57.500	1672.000	57.500	1674.000
GR	54.450	1675.000	54.250	1676.000	54.250	1677.000	54.850	1678.000	57.500	1679.000
GR	62.400	1800.000	63.000	1800.000	63.000	1800.000	73.300	1800.000	63.500	2000.000
GR	74.500	2100.000	65.500	2200.000	67.000	2300.000	68.800	2400.000	71.100	2500.000
BT	73.000	2572.000	0.000	0.000	0.000	0.000	0.000	2400.000	0.000	0.000
BT	0.000	2.700	2.600	0.000	8.250	0.100	28.660	0.000	0.000	0.000
ET	0.000	0.000	9.110	0.000	0.000	0.000	0.000	0.000	1545.000	1600.000

X1	102.000	0.000	0.000	0.000	57.000	57.000	57.000	0.000	0.000	0.000
X2	0.000	0.000	1.000	57.500	62.900	0.000	1.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	57.500	57.500	0.000
BT	21.000	1000.000	73.000	73.000	1660.000	62.900	62.900	1661.000	62.900	57.500
BT	1002.000	62.900	56.050	1663.000	62.900	57.250	1664.000	62.900	57.250	1665.000

BT	62.900	25.650	1680.000	62.900	57.500	1650.000	62.900	57.500	1667.000	62.900
BT	57.000	1670.000	62.900	57.500	1671.000	62.900	57.000	1672.000	62.900	57.500
BT	1674.000	62.900	57.500	1675.000	62.900	56.650	1675.000	62.900	57.250	1677.000
BT	62.400	57.250	1678.000	62.900	56.650	1679.000	62.900	57.500	1680.000	62.900
BT	72.500	2570.000	73.000	73.000	0.000	0.000	0.000	0.000	0.000	0.000
NC	0.000	0.000	0.000	0.100	0.300	0.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	9.100	0.000	0.000	0.000	0.000	0.000	1200.000	1600.000

X1	9.000	24.000	1327.000	1354.000	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	0.000	0.000	0.000
GR	69.100	1000.000	65.600	1108.000	60.400	1200.000	59.900	1300.000	58.300	1327.000
GR	55.600	1375.000	63.600	1439.000	56.200	1347.000	61.100	1354.000	61.900	1400.000
GR	62.100	1417.000	62.000	1461.000	56.600	1471.000	55.600	1477.000	56.100	1484.000
GR	57.500	1449.000	61.200	1500.000	50.400	1600.000	60.400	1700.000	61.600	1800.000
GR	64.400	1900.000	67.700	2009.000	71.100	2100.000	72.700	2200.000	0.000	0.000
BT	3.000	967.000	97.000	97.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	9.100	0.000	0.000	0.000	0.000	0.000	0.000	0.000

X1	64.000	24.000	11193.000	11207.000	4000.000	3000.000	4000.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
GR	80.000	10250.000	77.000	10450.000	75.000	10580.000	70.000	10900.000	67.000	10980.000
GR	62.900	11000.000	63.000	11100.000	63.000	11193.000	59.800	11196.000	59.400	11200.000
GR	59.000	11205.000	62.900	11207.000	63.200	11300.000	61.700	11400.000	65.000	11460.000
GR	68.000	11560.000	70.000	11600.000	72.000	11920.000	74.000	12240.000	76.000	12560.000
GR	74.000	12500.000	79.000	13200.000	61.000	13500.000	0.000	0.000	0.000	0.000
BT	3.000	777.000	77.000	77.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	9.100	0.000	0.000	0.000	0.000	0.000	11100.000	11600.000

X1	5.000	17.000	11147.000	11169.000	1950.000	1950.000	1950.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
GR	71.000	10660.000	80.000	10700.000	78.000	10780.000	76.000	10860.000	74.000	10940.000
GR	72.400	11000.000	69.100	11100.000	68.700	11147.000	64.000	11154.000	61.600	11160.000
GR	63.600	11163.000	68.300	11169.000	68.000	11200.000	70.000	11250.000	71.000	11660.000
GR	72.000	12100.000	80.000	12660.000	0.000	0.000	0.000	0.000	0.000	0.000
NC	0.000	0.000	0.025	0.300	0.500	0.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	9.110	0.000	0.000	0.000	0.000	0.000	11027.000	11401.000

X1	502.000	15.000	11093.000	11115.000	73.000	73.000	73.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
GR	71.000	10660.000	80.000	10700.000	78.000	10780.000	76.000	10860.000	74.920	11000.000
GR	73.920	11050.000	73.870	11043.000	68.920	11102.000	65.300	11103.000	65.420	11104.000
GR	66.300	11105.000	68.920	11106.000	73.870	11115.000	73.110	11200.000	80.000	12600.000
BT	0.000	0.000	0.000	0.000	2.750	0.100	0.621	0.000	0.000	0.000
ET	0.000	0.000	9.110	0.000	0.000	0.000	0.000	0.000	11025.000	11408.000

X1	503.000	0.000	0.000	0.000	54.000	54.000	54.000	0.000	0.000	0.000
X3	10.000	0.000	1.000	68.920	73.110	0.000	1.000	0.000	0.000	0.000
GR	11.000	10650.000	81.000	10710.000	0.000	0.000	0.000	73.870	73.870	0.000
GR	11092.000	73.870	68.920	11103.000	11000.000	74.920	74.920	11093.000	73.870	73.870
GR	73.870	68.050	11106.000	73.870	68.920	11115.000	73.870	73.870	11200.000	73.110
GR	73.110	12600.000	80.000	80.000	0.000	0.000	0.000	0.000	0.000	0.000
NC	0.000	0.000	0.000	0.100	0.300	0.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	9.100	0.000	0.000	0.000	0.000	0.000	11100.000	11600.000

X1	504.000	15.000	11147.000	11169.000	92.000	92.000	92.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
GR	81.000	10650.000	80.000	10710.000	78.000	10780.000	76.000	10860.000	74.000	10950.000
GR	72.400	11000.000	69.500	11100.000	69.100	11147.000	64.000	11154.000	61.600	11160.000
GR	64.000	11163.000	68.700	11169.000	68.400	11200.000	71.000	11800.000	80.000	12360.000
BT	3.000	653.000	653.000	653.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	9.100	0.000	0.000	0.000	0.000	0.000	11000.000	11400.000

X1	504.000	11.000	11062.000	11071.000	780.000	780.000	780.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
GR	81.000	10200.000	78.000	10400.000	70.000	11000.000	67.300	11062.000	67.400	11062.000
GR	64.700	11064.000	65.000	11065.000	67.100	11071.000	71.300	11100.000	71.700	11111.000
GR	80.000	11467.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
NC	9.000	0.000	0.025	0.300	0.500	0.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	9.110	0.000	0.000	0.000	0.000	0.000	11000.000	11400.000

X1	502.000	15.000	11119.000	11129.000	89.000	89.000	89.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
GR	81.000	10200.000	78.000	10400.000	72.000	11000.000	72.000	11100.000	72.000	11119.000
GR	67.500	11122.000	67.400	11122.000	68.100	11123.000	65.400	11124.000	65.100	11125.000
GR	67.400	11126.000	67.400	11126.000	72.000	11129.000	72.100	11200.000	80.000	11467.000
BT	0.000	0.000	0.000	0.000	3.150	0.100	12.570	0.000	0.000	0.000
ET	0.000	0.000	9.110	0.000	0.000	0.000	0.000	0.000	11000.000	11403.000

X1	303.000	0.000	0.000	0.000	82.000	82.000	82.000	0.000	0.000	0.000
X3	0.000	0.000	1.000	69.440	72.000	0.000	1.000	0.000	0.000	0.000
BT	18.000	0.000	0.000	0.000	0.000	0.000	0.000	72.000	72.000	0.000
GR	9.000	19200.000	81.000	81.000	11000.000	72.000	72.000	11122.000	72.000	67.440
BT	11122.000	72.000	72.000	11122.000	72.000	69.440	11122.000	72.000	69.440	11122.000
BT	72.000	0.000	11200.000	72.100	72.100	11467.000	80.000	80.000	0.000	0.000
NC	0.000	0.000	0.000	0.100	0.100	0.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	9.100	0.000	0.000	0.000	0.000	0.000	11000.000	11400.000

X1	3.000	11.000	11062.000	11071.000	30.000	30.000	30.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
GR	1.000	19200.000	78.000	10400.000	78.700	11000.000	67.700	11067.000	65.400	11062.000
GR	65.100	11064.000	65.400	11068.000	67.500	11071.000	71.700	11100.000	72.100	11111.000
GR	40.000	11467.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	9.100	0.000	0.000	0.000	0.000	0.000	11000.000	11314.000

X1	85.000	12.000	11117.000	11129.000	1300.000	1300.000	1300.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
GR	72.000	18000.000	80.000	10620.000	76.500	11000.000	75.500	11100.000	72.000	11117.000
GR	70.200	11122.000	69.600	11124.000	69.500	11126.000	73.800	11129.000	75.200	11200.000
GR	77.700	11314.000	40.000	11720.000	0.000	0.000	0.000	0.000	0.000	0.000
NC	0.000	0.000	0.025	0.300	0.500	0.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	9.110	0.000	0.000	0.000	0.000	0.000	11100.000	11353.000

X1	201.000	19.000	11155.000	11167.000	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	76.800	76.800	0.000
GR	82.000	10000.000	80.000	10660.000	77.500	11000.000	77.000	11100.000	76.800	11155.000
GR	74.130	11158.000	71.630	11158.000	70.330	11159.000	69.630	11160.000	69.130	11161.000
GR	69.630	11162.000	70.380	11163.000	71.630	11164.000	74.120	11164.000	76.800	11167.000
GR	76.500	11200.000	76.200	11300.000	77.100	11353.000	80.000	11460.000	0.000	0.000
BT	0.000	1.960	2.600	0.000	3.930	0.100	19.630	0.000	0.000	0.000
ET	0.000	0.000	9.110	0.000	0.000	0.000	0.000	0.000	11100.000	11353.000

X1	202.000	0.000	0.000	0.000	62.000	62.000	62.000	0.000	0.000	0.000
X3	0.000	0.000	1.000	74.130	76.200	0.000	1.000	0.000	0.000	0.000
BT	10.000	0.000	0.000	0.000	0.000	0.000	0.000	76.800	76.800	0.000
GR	13.000	10000.000	22.000	82.000	11000.000	77.600	77.600	11158.000	76.800	71.630
BT	11158.000	76.800	72.880	11160.000	76.800	73.630	11161.000	76.800	74.130	11162.000
BT	76.800	73.630	11163.000	76.800	72.880	11164.000	76.800	71.630	11200.000	76.500
BT	76.500	11300.000	76.200	76.200	11353.000	77.100	77.100	11860.000	80.000	80.000
NC	0.000	0.000	0.000	0.100	0.300	0.000	0.000	0.000	0.000	0.000
ET	0.000	0.000	9.100	0.000	0.000	0.000	0.000	0.000	11000.000	11314.000

X1	651.000	12.000	11117.000	11129.000	63.000	63.000	63.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
GR	72.000	18350.000	80.000	10620.000	77.300	11000.000	76.100	11100.000	73.600	11117.000
GR	70.900	11122.000	70.300	11124.000	70.200	11126.000	74.500	11129.000	75.900	11200.000
GR	77.900	11314.000	40.000	11720.000	0.000	0.000	0.000	0.000	0.000	0.000
EJ	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

IMLF = 1. THEREFORE FRICTION LOSS (HL) IS CALCULATED AS A FUNCTION OF PROFILE TYPE, WHICH CAN VARY FROM REACH TO REACH. SEE DOCUMENTATION FOR DETAILS.

FLOW DISTRIBUTION FOR SECNO= 171.00 CWSFL= 52.26
 STA= 10875. 11000. 11100. 11161. 11173. 11182. 11200. 11250. 11300. 11400. 11470. 11500. 11613.
 PER Q= 0.1 13.0 0.7 0.5 0.2 1.0 41.9 4.9 13.3 0.1 2.5 1.6
 AREA= 206.9 426.0 235.5 25.3 13.6 45.2 486.2 180.5 431.0 298.2 97.8 127.7
 VFL= 0.3 0.5 0.5 0.5 0.3 0.4 0.4 0.5 0.6 0.5 0.5 0.2

FLOW DISTRIBUTION FOR SECNO= 17.00 CWSFL= 52.33
 STA= 10431. 11000. 11100. 11112. 11169. 11200. 11300. 11700. 11840.
 PER Q= 0.0 4.9 1.0 61.3 0.8 7.3 22.5 1.6
 AREA= 70.4 275.4 40.0 828.7 38.3 353.4 1213.0 163.4
 VFL= 0.2 0.3 0.4 1.3 0.4 0.4 0.3 0.2

FLOW DISTRIBUTION FOR SECNO= 317.00 CWSFL= 52.29
 STA= 1349. 1429.
 PER Q= 100.0
 AREA= 591.9
 VFL= 3.0

FLOW DISTRIBUTION FOR SECNO= 217.00 CWSFL= 52.30
 STA= 1349. 1429.

 MPC2 RELEASE DATED NOV 75 UPDATED JULY 1979
 ERROR CORR - 01,02,03
 MODIFICATION - 50421,52,53

I1 FIS PITI CO. N.C. 1-12-79
 I2 FLOODWAY--METHOD 4
 I3 PTAELDGG--UNINCORPORATED AREA

J1	ICHECK	INJ	NINV	IDIR	STRT	MTTRIC	HVINS	U	WSFL	FO
	-10.	3.	0.	0.	0.000000	0.00	0.0	0.	52.150	0.000
J2	NPROF	IPLUI	PRFVS	XSECV	XSECH	FN	ALLDC	I-W	CHNIM	ITRAC
	15.000	0.000	-1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

IMLEO = 1. THEREFORE FRICTION LOSS (HL) IS CALCULATED AS A FUNCTION OF
 PROFILE TYPE, WHICH CAN VARY FROM REACH TO REACH. SEE DOCUMENTATION FOR
 DETAILS.

3700.	BRIDGE	STENCL=	1729.00	STENCR=	1781.00
3700.	BRIDGE	STENCL=	1559.00	STENCR=	1400.00
3700.	BRIDGE	STENCL=	11025.00	STENCR=	11408.00
3700.	BRIDGE	STENCL=	11000.00	STENCR=	11400.00
3700.	BRIDGE	STENCL=	11100.00	STENCR=	11353.00

 HFCZ RELEASE DATED NOV 76 UPDATED JULY 1979
 ERROR CORR - 01.02.03
 MODIFICATION - 50.51.52.53

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

PINELOG-UNINCORPORATED A
 SUMMARY PRINTOUT TABLE 100

SECR0	EGLWC	ELLC	EGPRS	ELTR0	QPR	QWEIR	CLASS	13	DEPT3	CWSFL	VCH	FG
217.000	52.44	54.19	0.00	55.60	1786.00	0.00	1.00	0.01	9.21	52.30	3.01	52.44
217.000	53.31	54.19	0.00	55.60	1786.00	0.00	1.00	0.01	10.11	53.20	2.69	53.31
162.000	54.07	52.91	54.56	55.30	1786.00	0.00	10.00	0.05	7.99	54.10	5.42	54.56
162.000	54.56	52.91	55.16	55.30	1786.00	0.00	10.00	0.04	8.68	54.79	4.49	55.16
142.000	59.00	56.70	59.65	58.01	1326.97	423.95	30.00	0.02	9.15	54.94	4.24	59.22
142.000	59.79	56.70	60.49	58.01	1326.97	371.84	30.00	0.01	10.06	59.85	4.00	60.10
122.000	62.16	61.99	62.28	62.10	1606.76	2.58	30.00	0.04	10.43	61.65	6.32	62.27
122.000	62.91	61.99	63.16	62.10	1435.06	167.37	30.00	0.03	11.26	62.48	5.74	62.99
* 102.000	65.41	57.50	140.97	62.90	201.36	1051.44	30.00	0.00	10.67	64.67	5.34	64.99
* 102.000	65.06	57.50	141.69	62.90	165.41	1088.01	30.00	0.00	10.47	64.47	6.52	65.04
503.000	75.24	68.92	305.25	73.11	25.18	749.38	30.00	0.07	9.09	74.51	7.23	75.17
503.000	75.21	68.92	305.30	73.11	24.10	758.54	30.00	0.05	9.09	74.51	7.17	75.15
* 303.000	78.98	69.44	184.71	72.00	11.77	638.73	30.00	0.00	9.90	75.34	2.90	75.38
* 303.000	79.02	69.44	184.82	72.00	15.39	636.90	30.00	0.00	10.01	75.45	3.66	75.53
* 202.000	81.22	74.13	111.33	76.20	37.13	615.87	30.00	0.00	8.64	77.77	7.40	78.35
* 202.000	81.29	74.13	111.32	76.20	45.03	609.00	30.00	0.00	8.60	77.73	7.82	78.41

PIPETELOS-UNINCORPORATED
 SUMMARY PRINTOUT TABLE 105

SECD	CWSEL	HL	OLUSS	TOPWD	OLDR	QCH	QRO
17.000	52.33	0.07	0.00	909.21	116.24	1095.03	574.74
17.000	53.23	0.06	0.00	400.00	17.47	1065.54	702.49
317.000	52.29	0.07	0.00	80.00	0.00	1786.00	0.00
317.000	53.19	0.01	0.05	80.00	0.00	1786.00	0.00
217.000	52.30	0.01	0.00	80.00	0.00	1786.00	0.00
217.000	53.20	0.01	0.00	80.00	0.00	1786.00	0.00
117.000	52.40	0.02	0.01	1054.37	513.07	529.94	743.00
117.000	53.33	0.01	0.01	700.00	488.79	537.39	759.83
173.000	53.60	1.20	0.00	1031.05	460.46	590.57	734.96
173.000	54.24	0.91	0.00	700.00	458.54	600.00	727.46
161.000	53.40	0.08	0.28	52.00	0.00	1786.00	0.00
161.000	54.07	0.06	0.22	52.00	0.00	1786.00	0.00
162.000	54.10	0.53	0.00	52.00	0.00	1786.00	0.00
162.000	54.79	0.63	0.00	52.00	0.00	1786.00	0.00
15.000	54.69	0.11	0.04	741.42	436.94	234.00	1115.06
15.000	55.28	0.12	0.03	331.30	268.51	312.34	1204.95
13.000	53.75	2.24	0.00	738.45	411.34	419.10	874.56
13.000	59.58	2.20	0.00	400.00	357.14	470.34	877.52
141.000	58.67	0.06	0.15	569.96	16.35	1659.05	129.59
141.000	59.50	0.05	0.12	52.00	0.00	1705.00	0.00
142.000	58.94	0.24	0.00	626.06	31.64	1625.13	48.14
142.000	59.65	0.32	0.00	52.00	0.00	1705.00	0.00
131.000	59.30	0.09	0.02	714.79	357.43	467.82	879.75
131.000	60.10	0.07	0.02	400.00	334.57	490.19	874.24
111.000	61.72	2.40	0.00	715.00	519.19	289.01	804.70
111.000	62.55	2.38	0.00	316.00	433.64	347.25	832.11
121.000	61.47	0.07	0.32	31.00	0.00	1613.00	0.00
121.000	62.30	0.00	0.25	31.00	0.00	1613.00	0.00
122.000	61.65	0.15	0.00	31.00	0.00	1613.00	0.00
122.000	62.42	0.11	0.00	31.00	0.00	1613.00	0.00
11.000	62.40	0.09	0.05	649.76	497.29	344.23	771.48
11.000	63.07	0.07	0.05	400.00	531.33	340.49	740.78
112.000	63.41	0.44	0.00	732.54	402.92	216.32	623.76
112.000	64.01	0.91	0.00	400.00	420.75	230.96	581.29

SFCRD	CMSFL	HL	GLUSS	TOPWTD	QLOR	OCH	OROK
101.000	62.95	0.18	0.64	157.20	0.29	1244.54	0.17
101.000	63.67	0.13	0.47	157.00	21.50	1149.93	23.27
* 102.000	64.07	0.76	0.00	656.10	102.51	913.57	228.71
* 102.000	64.47	0.43	0.00	211.00	59.25	1088.76	96.98
5.000	65.04	0.02	0.03	808.53	313.79	242.23	688.98
9.000	65.12	0.03	0.06	400.00	170.55	343.18	531.17
5.000	70.98	4.56	0.02	606.72	122.23	391.78	263.00
5.000	71.08	4.28	0.02	500.00	93.83	388.97	294.20
* 502.000	74.34	0.32	0.36	420.87	7.75	661.90	107.35
* 502.000	74.38	0.29	0.33	374.00	8.85	649.02	119.13
503.000	74.51	0.00	0.00	465.56	12.63	630.86	133.51
504.000	74.51	0.00	0.00	343.00	12.57	625.35	139.08
504.000	75.24	0.01	0.07	1169.98	104.75	77.32	594.74
504.000	75.22	0.01	0.06	500.00	60.12	111.73	605.15
304.000	75.33	0.09	0.00	658.72	424.48	82.29	146.23
304.000	75.43	0.21	0.00	271.07	242.30	130.97	239.73
302.000	75.34	0.03	0.02	643.58	321.47	185.25	146.27
302.000	75.45	0.05	0.03	313.42	220.44	237.52	195.04
* 303.000	75.34	0.00	0.00	643.59	321.47	185.26	146.27
* 303.000	75.45	0.00	0.00	313.18	220.37	237.81	194.82
3.000	75.39	0.01	0.00	644.55	424.15	87.04	141.51
3.000	75.54	0.02	0.01	266.01	285.60	135.64	231.75
85.000	77.40	2.04	0.01	435.33	159.17	204.72	289.10
85.000	77.54	2.02	0.01	314.00	156.09	198.07	298.84
* 201.000	77.65	0.23	0.28	456.86	32.45	462.03	158.51
* 201.000	77.64	0.24	0.31	253.00	21.82	476.71	154.67
* 202.000	77.77	0.00	0.00	491.33	40.72	440.50	171.78
* 202.000	77.73	0.00	0.00	253.00	24.57	463.25	165.08
651.000	78.52	0.14	0.05	806.62	183.08	169.81	298.11
651.000	78.60	0.15	0.07	314.00	167.13	175.35	310.52

MINFLUG-UNINCORPORATED A
SUMMARY PRINTOUT TABLE 110

	SFCNO	CWSFL	DIFKWS	EG	TOPWID	NLON	GCH	ORON	PERFNC	STANCL	STCAL	STCHR	STFNCR
	171.000	52.26	0.00	52.28	738.25	474.80	748.97	562.23	0.00	0.00	11200.00	11250.00	0.00
	171.000	53.16	0.90	53.18	380.90	400.60	868.65	516.75	0.25	11041.55	11200.00	11250.00	11422.45
A	17.000	52.33	0.00	52.35	909.21	116.24	1095.03	574.74	0.00	0.00	11112.00	11189.00	0.00
	17.000	53.23	0.90	53.24	500.00	17.47	1055.54	702.99	0.00	11100.00	11112.00	11189.00	11700.00
	317.000	52.29	0.00	52.43	80.00	0.00	1786.00	0.00	0.00	0.00	1349.00	1429.00	0.00
	317.000	53.19	0.90	53.30	80.00	0.00	1786.00	0.00	0.00	1349.00	1349.00	1429.00	1429.00
	217.000	52.30	0.00	52.44	80.00	0.00	1786.00	0.00	0.00	0.00	1349.00	1429.00	0.00
	217.000	53.20	0.90	53.31	80.00	0.00	1786.00	0.00	0.00	1349.00	1349.00	1429.00	1429.00
B	117.000	52.46	0.00	52.47	1854.37	513.07	529.93	743.00	0.00	0.00	11360.00	11423.00	0.00
	117.000	53.33	0.86	53.34	790.00	488.79	537.39	759.83	7.00	11100.00	11360.00	11423.00	11800.00
C	173.000	53.66	0.00	53.68	1031.05	460.46	590.57	734.96	0.00	0.00	11360.00	11423.00	0.00
	173.000	54.24	0.59	54.25	790.00	458.54	500.00	727.46	7.00	11100.00	11360.00	11423.00	11800.00
	151.000	54.46	0.00	54.03	52.00	0.00	1786.00	0.00	0.00	0.00	1897.00	1949.00	0.00
	151.000	54.07	0.61	54.53	52.00	0.00	1786.00	0.00	52.00	1897.00	1897.00	1949.00	1949.00
D	152.000	54.10	0.00	54.56	52.00	0.00	1786.00	0.00	0.00	0.00	1897.00	1949.00	0.00
	152.000	55.10	0.64	55.16	52.00	0.00	1786.00	0.00	52.00	1897.00	1897.00	1949.00	1949.00
E	15.000	54.54	0.00	54.71	741.42	438.44	236.00	1115.06	0.00	0.00	1885.00	1903.00	0.00
	15.000	55.28	0.59	55.32	331.30	268.51	312.54	1204.95	359.00	11778.00	1885.00	1903.00	2137.00
F	60.000	56.51	0.00	56.53	824.96	719.98	393.94	672.08	0.00	0.00	11159.00	11188.00	0.00
	60.000	57.38	0.87	57.40	303.00	725.19	446.06	574.75	303.00	10999.00	11159.00	11188.00	11307.00
G	13.000	58.75	0.00	58.77	738.45	411.34	419.10	574.56	0.00	0.00	1756.00	1784.00	0.00
	13.000	59.58	0.83	59.60	400.00	357.14	470.34	877.52	400.00	1600.00	1756.00	1784.00	2000.00
	141.000	58.67	0.00	58.98	569.96	16.35	1659.05	29.59	0.00	0.00	1729.00	1781.00	0.00
	141.000	59.50	0.84	59.77	52.00	0.00	1705.00	0.00	52.00	1729.00	1729.00	1781.00	1781.00
H	142.000	58.94	0.00	59.22	626.06	31.66	1625.13	48.18	0.00	0.00	1729.00	1781.00	0.00
	142.000	59.65	0.91	60.10	52.00	0.00	1705.00	0.00	52.00	1729.00	1729.00	1781.00	1781.00
I	131.000	59.30	0.00	59.32	714.79	357.43	467.82	879.75	0.00	0.00	1756.00	1784.00	0.00
	131.000	60.16	0.86	60.19	400.00	334.57	496.19	874.24	400.00	1600.00	1756.00	1784.00	2000.00
J	111.000	61.72	0.00	61.73	715.00	519.19	249.61	804.70	0.00	0.00	1373.00	1393.00	0.00
	111.000	62.55	0.83	62.57	316.00	433.64	347.25	832.11	316.00	1272.00	1373.00	1393.00	1588.00
	121.000	61.47	0.00	62.12	31.00	0.00	1613.00	0.00	0.00	0.00	1905.00	1936.00	0.00
	121.000	62.36	0.88	62.88	31.00	0.00	1613.00	0.00	31.00	1905.00	1905.00	1936.00	1936.00
K	122.000	61.65	0.00	62.27	31.00	0.00	1613.00	0.00	0.00	0.00	1905.00	1936.00	0.00
	122.000	62.48	0.83	62.99	31.00	0.00	1613.00	0.00	31.00	1905.00	1905.00	1936.00	1936.00
L	11.000	62.40	0.00	62.42	649.76	497.29	344.23	771.48	0.00	0.00	1373.00	1393.00	0.00
	11.000	63.04	0.64	63.11	400.00	531.33	340.84	740.78	400.00	1200.00	1373.00	1393.00	1600.00

	SECNO	CASEL	DIFERS	FG	TOPWD	BLGS	QCH	ORON	PERFNC	STFNCL	STCHL	STCHR	STFNCK
M	112.000 112.000	63.41 64.01	0.00 0.60	63.41 64.02	732.54 400.00	402.42 425.75	218.32 235.90	623.76 581.29	0.00 400.00	0.00 1200.00	1373.00 1373.00	1343.00 1333.00	0.00 1600.00
	191.000 101.000	62.95 63.67	0.00 0.72	64.24 64.61	157.20 157.00	0.29 21.80	1244.44 1199.93	0.17 23.27	0.00 157.00	0.00 1595.00	1660.00 1660.00	1640.00 1680.00	0.00 1752.00
N*	102.000 102.000	64.67 64.47	0.00 -0.20	64.99 65.04	666.10 211.00	102.61 59.25	913.67 1948.76	228.71 98.98	0.00 211.00	0.00 1549.00	1660.00 1660.00	1680.00 1680.00	0.00 1800.00
O	5.000 9.000	65.04 65.12	0.00 0.09	65.04 65.14	408.53 400.00	113.79 370.55	242.23 343.18	258.98 531.17	0.00 400.00	0.00 1200.00	1327.00 1327.00	1354.00 1354.00	0.00 1600.00
P	64.000 64.000	66.47 66.54	0.00 0.37	66.47 66.85	573.64 400.00	426.60 425.04	111.96 122.13	428.44 419.77	0.00 400.00	0.00 11000.00	11193.00 11193.00	11207.00 11207.00	0.00 11400.00
Q	5.000 5.000	70.98 71.08	0.00 0.10	71.05 71.15	606.72 500.00	122.23 93.83	391.78 388.97	263.00 294.20	0.00 500.00	0.00 11100.00	11147.00 11147.00	11169.00 11169.00	0.00 11600.00
R*	502.000 502.000	74.34 74.35	0.00 0.04	75.17 75.15	420.87 374.00	7.75 8.45	661.90 644.02	107.35 119.13	0.00 374.00	0.00 11027.00	11093.00 11093.00	11115.00 11115.00	0.00 11401.00
	503.000 503.000	74.51 74.51	0.00 -0.01	75.17 75.15	465.55 383.00	12.53 12.57	630.86 625.35	131.51 139.08	0.00 383.00	0.00 11025.00	11093.00 11093.00	11115.00 11115.00	0.00 11408.00
S	504.000 504.000	75.24 75.22	0.00 -0.02	75.24 75.23	1169.98 500.00	104.75 60.12	77.52 111.73	594.74 605.15	0.00 500.00	0.00 11100.00	11147.00 11147.00	11169.00 11169.00	0.00 11600.00
T	104.000 104.000	75.33 75.43	0.00 0.10	75.33 75.44	658.72 271.07	424.48 282.30	82.29 130.97	146.23 239.73	0.00 400.00	0.00 11000.00	11062.00 11062.00	11071.00 11071.00	0.00 11400.00
	102.000 102.000	75.34 75.45	0.00 0.11	75.38 75.53	643.58 313.42	321.47 220.44	185.26 237.52	146.27 195.04	0.00 400.00	0.00 11000.00	11119.00 11119.00	11129.00 11129.00	0.00 11400.00
	303.000 303.000	75.34 75.45	0.00 0.11	75.38 75.53	643.58 313.19	321.47 220.37	185.26 237.81	146.27 195.82	0.00 400.00	0.00 11000.00	11119.00 11119.00	11129.00 11129.00	0.00 11400.00
U	3.000 3.000	75.39 75.54	0.00 0.15	75.39 75.55	644.55 266.01	424.15 285.60	87.04 135.64	141.81 231.75	0.00 400.00	0.00 11000.00	11062.00 11062.00	11071.00 11071.00	0.00 11400.00
V	65.000 65.000	77.40 77.54	0.00 0.14	77.44 77.58	435.33 314.00	159.17 150.09	204.72 198.07	289.10 298.84	0.00 314.00	0.00 11000.00	11117.00 11117.00	11129.00 11129.00	0.00 11314.00
W*	201.000 201.000	77.65 77.64	0.00 -0.01	78.35 78.41	456.86 253.00	32.45 21.62	462.03 478.71	158.51 154.67	0.00 253.00	0.00 11100.00	11155.00 11155.00	11167.00 11167.00	0.00 11353.00
	202.000 202.000	77.77 77.73	0.00 -0.04	78.35 78.41	491.33 253.00	40.72 24.67	440.50 463.25	171.78 165.08	0.00 253.00	0.00 11100.00	11155.00 11155.00	11167.00 11167.00	0.00 11353.00
X	651.000 651.000	78.52 78.50	0.00 0.08	78.54 78.62	606.62 314.00	185.08 167.13	169.81 175.35	298.11 310.52	0.00 314.00	0.00 11000.00	11117.00 11117.00	11129.00 11129.00	0.00 11314.00

SUMMARY OF ERRORS

CAUTION	SECNO=	102.000	PROFILE=	1	HYDRAULIC JUMP	D.S.
CAUTION	SECNO=	102.000	PROFILE=	2	HYDRAULIC JUMP	D.S.
CAUTION	SECNO=	502.000	PROFILE=	1	CRITICAL DEPTH	ASSUMED
CAUTION	SECNO=	502.000	PROFILE=	2	CRITICAL DEPTH	ASSUMED
CAUTION	SECNO=	303.000	PROFILE=	1	HYDRAULIC JUMP	D.S.
CAUTION	SECNO=	303.000	PROFILE=	2	HYDRAULIC JUMP	D.S.
CAUTION	SECNO=	201.000	PROFILE=	1	CRITICAL DEPTH	ASSUMED
CAUTION	SECNO=	201.000	PROFILE=	2	CRITICAL DEPTH	ASSUMED
CAUTION	SECNO=	202.000	PROFILE=	1	HYDRAULIC JUMP	D.S.
CAUTION	SECNO=	202.000	PROFILE=	2	HYDRAULIC JUMP	D.S.

FLOODWAY DATA, PINELOG-UNINCORPORATED A
 PROFILE NO. 2

STATION	WIDTH (FT)	FLOODWAY SECTION AREA	MEAN VELOCITY	WATER SURFACE ELEVATION		
				WITH FLOODWAY	WITHOUT FLOODWAY	DIFFERENCE
171.000	341.	2105.	0.8	53.2	52.3	0.9
17.000	600.	3017.	0.6	53.2	52.3	0.9
21.000	80.	674.	2.7	53.2	52.3	0.9
24.000	80.	665.	2.7	53.2	52.3	0.9
117.000	700.	3571.	0.5	54.4	52.5	0.9
173.000	700.	2915.	0.6	54.3	53.7	0.6
151.000	52.	328.	5.4	54.3	54.3	0.0
162.000	52.	365.	4.9	54.8	54.1	0.7
15.000	354.	1428.	1.3	55.3	54.7	0.6
60.000	303.	1785.	1.0	57.4	56.5	0.9
13.000	400.	1317.	0.9	57.4	56.5	0.9
171.000	52.	409.	4.2	58.5	58.7	-0.2
142.000	52.	427.	4.0	58.5	58.7	-0.2
131.000	400.	1749.	1.0	60.2	59.3	0.9
111.000	310.	2006.	0.8	62.5	61.7	0.8
121.000	31.	277.	5.8	62.4	61.5	0.9
122.000	31.	281.	5.7	62.4	61.5	0.9
11.000	400.	2016.	0.8	63.1	62.4	0.7
112.000	400.	2383.	0.5	64.0	63.4	0.6
101.000	157.	255.	4.9	63.7	63.0	0.7
102.000	211.	461.	2.7	64.5	64.7	-0.2
9.000	400.	1945.	0.6	65.1	65.0	0.1
04.000	400.	1523.	0.5	66.9	65.5	1.4
5.000	500.	653.	1.2	71.1	71.0	0.1
502.000	374.	343.	2.3	74.3	74.3	0.0
503.000	383.	395.	2.0	74.3	74.3	0.0
50.000	300.	3021.	0.3	75.2	75.2	0.0
304.000	271.	1025.	0.6	75.2	75.3	-0.1
307.000	313.	908.	0.7	75.4	75.3	0.1
303.000	313.	906.	0.7	75.4	75.3	0.1
1.000	260.	461.	0.7	78.4	78.4	0.0
05.000	314.	660.	1.0	77.7	77.4	0.3
201.000	253.	314.	2.1	77.7	77.7	0.0
202.000	253.	337.	1.9	77.8	77.8	0.0
251.000	414.	772.	0.8	78.2	78.5	-0.3

GR	71.000	10000.000	65.000	10500.000	50.300	11000.000	48.800	11100.000	48.200	11112.000
GR	44.790	11112.000	37.300	11150.000	44.100	11184.000	48.700	11189.000	49.000	11200.000
GR	48.600	11300.000	50.000	11500.000	60.000	12000.000	64.000	12500.000	67.000	13000.000
GR	70.000	13500.000	71.000	14000.000	0.	0.	0.	0.	0.	0.
NC	0.	0.	.025	.300	.500	0.	0.	0.	0.	0.

X1	317.000	24.000	1349.000	1429.000	75.000	75.000	75.000	0.	0.	0.
X3	10.000	0.	0.	0.	0.	0.	0.	54.190	53.790	0.
GR	55.600	1000.000	54.390	1229.000	47.790	1249.000	47.290	1269.000	48.790	1289.000
GR	49.190	1309.000	48.790	1329.000	48.490	1349.000	43.790	1369.000	43.090	1389.000
GR	43.790	1409.000	49.290	1429.000	48.690	1449.000	48.490	1469.000	49.390	1489.000
GR	48.390	1509.000	49.290	1529.000	47.590	1549.000	47.290	1569.000	46.990	1589.000
GR	46.790	1609.000	50.090	1629.000	54.390	1643.000	56.300	1800.000	0.	0.
SR	.900	1.500	2.600	0.	374.000	32.000	2442.500	3.230	0.	0.

X1	217.000	0.	0.	0.	12.000	12.000	12.000	0.	0.	0.
X2	0.	0.	1.000	54.190	55.600	0.	1.600	0.	0.	0.
X3	10.000	0.	0.	0.	0.	0.	0.	55.600	56.300	0.
RT	4.000	1000.000	55.600	55.600	1229.000	55.700	54.190	1643.000	56.100	53.790
WT	1800.000	56.300	56.300	0.	0.	0.	0.	0.	0.	0.
NC	0.	0.	.090	.100	.300	0.	0.	0.	0.	0.

X1	117.000	20.000	11360.000	11423.000	74.000	74.000	74.000	0.	0.	0.
X3	10.000	0.	0.	0.	0.	0.	0.	0.	0.	0.
GR	71.000	10000.000	65.000	10500.000	49.900	11000.000	50.000	11100.000	48.100	11200.000
GR	48.600	11300.000	48.600	11360.000	45.400	11364.000	44.200	11393.000	45.300	11420.000
GR	48.600	11423.000	49.100	11500.000	48.100	11600.000	48.100	11700.000	48.600	11800.000
GR	60.000	12000.000	64.000	12500.000	67.000	13000.000	70.000	13500.000	71.000	14000.000

X1	173.000	0.	0.	0.	2639.000	2639.000	2639.000	1.000	1.840	0.
X3	10.000	0.	0.	0.	0.	0.	0.	0.	0.	0.
NC	0.	0.	.025	.300	.500	0.	0.	0.	0.	0.

X1	161.000	32.000	1897.000	1949.000	85.000	85.000	85.000	0.	0.	0.
X3	10.000	0.	0.	0.	0.	0.	0.	52.890	52.910	0.
GR	70.500	1000.000	68.800	1100.000	66.300	1200.000	64.600	1300.000	62.600	1400.000
GR	60.400	1500.000	58.300	1600.000	56.600	1700.000	55.600	1800.000	55.300	1897.000
GR	61.010	1897.000	49.510	1903.000	48.410	1908.000	46.710	1913.000	46.310	1918.000
GR	46.110	1923.000	46.210	1928.000	46.910	1933.000	48.210	1938.000	48.810	1943.000
GR	48.610	1949.000	55.300	1949.000	55.400	2000.000	55.400	2100.000	55.300	2200.000
GR	55.400	2300.000	55.100	2400.000	55.400	2500.000	55.500	2600.000	56.100	2700.000
GR	57.000	2800.000	58.400	2900.000	0.	0.	0.	0.	0.	0.
SR	.900	1.500	2.600	0.	26.000	2.000	260.910	1.243	0.	0.

X1	162.000	0.	0.	0.	30.000	30.000	30.000	0.	0.	0.
X2	0.	0.	1.000	52.910	55.300	0.	1.000	0.	0.	0.
X3	10.000	0.	0.	0.	0.	0.	0.	55.300	55.300	0.
RT	4.000	1000.000	70.500	70.500	1897.000	55.300	52.890	1949.000	55.300	52.910

HT	2900.000	58.400	58.400	0.	0.	0.	0.	0.	0.	0.
NC	0.	0.	.090	.100	.300	0.	0.	0.	0.	0.

X1	15.000	20.000	1886.000	1903.000	85.000	95.000	85.000	0.	0.	0.
X3	10.000	0.	0.	0.	0.	0.	0.	0.	0.	0.
GR	67.500	1000.000	65.500	1100.000	64.700	1200.000	61.200	1300.000	53.900	1400.000
GR	56.700	1500.000	54.300	1600.000	52.400	1700.000	50.400	1800.000	54.400	1848.000
GR	53.200	1863.000	49.400	1886.000	47.000	1899.000	46.600	1895.000	50.700	1900.000
GR	50.900	1903.000	50.930	2000.000	50.700	2100.000	52.000	2200.000	53.500	2300.000

X1	60.000	20.000	11159.000	11188.000	1700.000	1700.000	1700.000	0.	0.	0.
X3	10.000	0.	0.	0.	0.	0.	0.	0.	0.	0.
GR	77.000	8000.000	75.000	8500.000	74.000	9000.000	72.000	9500.000	70.000	10000.000
GR	58.000	10500.000	53.300	11000.000	51.100	11100.000	51.900	11159.000	47.700	11164.000
GR	47.000	11177.000	47.800	11183.000	52.200	11188.000	51.900	11200.000	51.100	11300.000
GR	57.000	11500.000	69.000	12000.000	72.000	12500.000	74.000	13000.000	76.000	13500.000
QT	4.000	720.000	1334.000	1705.000	2680.000	0.	0.	0.	0.	0.

X1	13.000	19.000	1756.000	1784.000	2000.000	2000.000	2000.000	0.	0.	0.
X3	10.000	0.	0.	0.	0.	0.	0.	0.	0.	0.
GR	64.200	1000.000	64.400	1100.000	63.500	1200.000	62.200	1300.000	57.900	1400.000
GR	57.200	1500.000	55.500	1600.000	57.100	1700.000	53.600	1756.000	50.800	1761.000
GR	49.300	1768.000	50.600	1778.000	54.200	1784.000	55.800	1800.000	54.100	1900.000
GR	53.600	2000.000	58.100	2100.000	61.600	2200.000	63.300	2250.000	0.	0.
NC	0.	0.	.025	.300	.500	0.	0.	0.	0.	0.

X1	141.000	24.000	1729.000	1781.000	86.000	86.000	86.000	0.	0.	0.
X3	10.000	0.	0.	0.	0.	0.	0.	56.700	56.660	0.
GR	64.960	1000.000	63.170	1100.000	61.600	1200.000	60.410	1300.000	54.460	1400.000
GR	58.480	1500.000	58.040	1600.000	58.080	1700.000	58.040	1724.000	53.590	1724.000
GR	53.490	1735.000	50.190	1740.000	49.790	1745.000	49.790	1750.000	49.990	1755.000
GR	50.190	1760.000	52.790	1765.000	53.090	1770.000	53.090	1775.000	53.190	1781.000
GR	58.010	1781.000	57.980	1800.000	57.800	1900.000	58.150	2000.000	59.160	2100.000
GR	60.350	2200.000	62.470	2300.000	65.440	2400.000	67.600	2500.000	0.	0.
SP	.900	1.500	2.600	0.	24.000	2.000	262.580	2.026	0.	0.

X1	142.000	0.	0.	0.	28.000	28.000	28.000	0.	0.	0.
X2	0.	0.	1.000	56.700	58.010	0.	1.000	0.	0.	0.
X3	10.000	0.	0.	0.	0.	0.	0.	58.040	58.010	0.
HT	4.000	1000.000	64.960	64.960	1729.000	58.040	56.700	1781.000	58.010	56.660
HT	2500.000	67.600	67.600	0.	0.	0.	0.	0.	0.	0.
NC	0.	0.	.090	.100	.300	0.	0.	0.	0.	0.

X1	131.000	19.000	1756.000	1784.000	90.000	90.000	90.000	0.	0.	0.
X3	10.000	0.	0.	0.	0.	0.	0.	0.	0.	0.
GR	65.200	1000.000	65.400	1100.000	64.500	1200.000	63.200	1300.000	58.900	1400.000
GR	52.200	1500.000	56.500	1600.000	58.100	1700.000	54.600	1756.000	51.800	1761.000
GR	50.300	1768.000	51.600	1778.000	55.200	1784.000	56.800	1800.000	55.100	1900.000

GR	54.600	2000.000	59.100	2100.000	62.500	2200.000	64.300	2250.000	0.	0.
QT	4.000	675.000	1259.000	1613.000	2544.000	0.	0.	0.	0.	0.
X1	111.000	17.000	1373.000	1393.000	3400.000	3400.000	3400.000	0.	0.	0.
X3	10.000	0.	0.	0.	0.	0.	0.	0.	0.	0.
GR	52.400	1000.000	61.700	1100.000	58.500	1200.000	56.900	1300.000	55.600	1373.000
GR	51.600	1378.000	51.200	1384.000	51.400	1390.000	54.500	1343.000	56.300	1400.000
GR	55.900	1450.000	56.300	1500.000	58.000	1600.000	59.700	1700.000	61.700	1800.000
GR	65.000	1900.000	67.500	2000.000	0.	0.	0.	0.	0.	0.
NC	0.	0.	.025	.300	.500	0.	0.	0.	0.	0.
X1	121.000	26.000	1905.000	1936.000	90.000	90.000	90.000	0.	0.	0.
X3	10.000	0.	0.	0.	0.	0.	0.	61.990	61.960	0.
GR	58.500	1000.000	67.600	1100.000	66.600	1200.000	65.000	1300.000	64.300	1400.000
GR	53.800	1500.000	52.900	1600.000	62.100	1700.000	61.500	1900.000	62.200	1900.000
GR	62.300	1905.000	56.820	1905.000	54.720	1910.000	52.220	1915.000	51.220	1920.000
GR	51.420	1925.000	53.720	1930.000	56.820	1936.000	62.100	1936.000	62.000	2000.000
GR	62.300	2100.000	63.100	2200.000	64.100	2300.000	66.100	2400.000	68.000	2500.000
GR	70.200	2600.000	0.	0.	0.	0.	0.	0.	0.	0.
SR	.900	1.500	2.600	0.	19.000	1.000	275.000	.545	0.	0.
X1	122.000	0.	0.	0.	20.000	20.000	20.000	0.	0.	0.
X2	0.	0.	1.000	61.990	62.100	0.	1.000	0.	0.	0.
X3	10.000	0.	0.	0.	0.	0.	0.	62.300	62.100	0.
BT	4.000	1000.000	68.500	68.500	1905.000	62.300	61.990	1936.000	62.100	61.960
BT	2600.000	70.200	70.200	0.	0.	0.	0.	0.	0.	0.
NC	0.	0.	.090	.100	.300	0.	0.	0.	0.	0.
X1	11.000	17.000	1373.000	1393.000	90.000	90.000	90.000	0.	0.	0.
X3	10.000	0.	0.	0.	0.	0.	0.	0.	0.	0.
GR	63.900	1000.000	63.200	1100.000	60.000	1200.000	58.300	1300.000	57.100	1373.000
GR	53.100	1378.000	52.700	1384.000	52.900	1390.000	55.600	1393.000	57.800	1400.000
GR	57.400	1450.000	57.800	1500.000	59.500	1600.000	61.200	1700.000	62.800	1800.000
GR	66.500	1900.000	69.000	2000.000	0.	0.	0.	0.	0.	0.
QT	4.000	501.000	958.000	1245.000	2000.000	0.	0.	0.	0.	0.
X1	112.000	0.	0.	0.	1700.000	1700.000	1700.000	1.000	.870	0.
X3	10.000	0.	0.	0.	0.	0.	0.	0.	0.	0.
NC	0.	0.	.025	.300	.500	0.	0.	0.	0.	0.
X1	101.000	36.000	1660.000	1680.000	73.000	73.000	73.000	0.	0.	0.
X3	10.000	0.	0.	0.	0.	0.	0.	57.500	57.500	0.
GR	73.000	1000.000	71.600	1100.000	69.700	1200.000	67.500	1300.000	65.500	1400.000
GR	63.900	1500.000	62.900	1600.000	62.900	1660.000	57.500	1661.000	54.850	1662.000
GR	54.250	1663.000	54.250	1664.000	54.850	1665.000	57.500	1666.000	57.500	1668.000
GR	54.500	1669.000	54.000	1670.000	54.500	1671.000	57.500	1672.000	57.500	1674.000
GR	54.850	1675.000	54.250	1676.000	54.250	1677.000	54.850	1678.000	57.500	1679.000
GR	62.900	1680.000	62.900	1700.000	63.000	1800.000	63.300	1900.000	63.500	2000.000

GR	64.500	2100.000	65.500	2200.000	67.000	2300.000	68.600	2400.000	71.100	2500.000
GR	73.000	2572.000	0.	0.	0.	0.	0.	0.	0.	0.
SR	.900	2.700	2.600	0.	2.250	.100	28.860	0.	0.	0.

X1	102.000	0.	0.	0.	57.000	57.000	57.000	0.	0.	0.
X2	0.	0.	1.000	57.500	62.900	0.	1.000	0.	0.	0.
X3	10.000	0.	0.	0.	0.	0.	0.	62.900	62.900	0.
RT	21.000	1000.000	73.000	73.000	1660.000	62.900	62.900	1661.000	62.900	57.500
RT	1662.000	62.900	56.650	1663.000	62.900	57.250	1664.000	62.900	57.250	1665.000
RT	62.900	56.650	1666.000	62.900	57.500	1668.000	62.900	57.500	1669.000	62.900
RT	57.000	1670.000	62.900	57.500	1671.000	62.900	57.000	1672.000	62.900	57.500
RT	1674.000	62.900	57.500	1675.000	62.900	56.650	1676.000	62.900	57.250	1677.000
RT	62.900	57.250	1678.000	62.900	56.650	1679.000	62.900	57.500	1680.000	62.900
RT	62.900	2572.000	73.000	73.000	0.	0.	0.	0.	0.	0.
NC	0.	0.	.090	.100	.300	0.	0.	0.	0.	0.

X1	9.000	24.000	1327.000	1354.000	50.000	50.000	50.000	0.	0.	0.
X3	10.000	0.	0.	0.	0.	0.	0.	0.	0.	0.
GR	69.100	1000.000	65.600	1100.000	60.400	1200.000	59.900	1300.000	58.300	1327.000
GR	55.600	1328.000	53.600	1339.000	56.200	1347.000	61.100	1354.000	61.900	1400.000
GR	62.100	1417.000	62.000	1461.000	56.500	1471.000	55.600	1477.000	56.100	1484.000
GR	59.500	1489.000	61.200	1500.000	60.800	1600.000	60.800	1700.000	61.800	1800.000
GR	64.400	1900.000	67.700	2000.000	71.100	2100.000	72.700	2200.000	0.	0.
OT	4.000	374.000	735.000	967.000	1600.000	0.	0.	0.	0.	0.

X1	64.000	23.000	11193.000	11207.000	1800.000	1800.000	1800.000	0.	0.	0.
X3	10.000	0.	0.	0.	0.	0.	0.	0.	0.	0.
GR	80.000	8500.000	77.000	9000.000	75.000	9500.000	73.000	10000.000	72.000	10500.000
GR	62.900	11000.000	63.000	11100.000	63.600	11193.000	59.800	11196.000	59.400	11200.000
GR	59.800	11205.000	62.900	11207.000	63.200	11300.000	63.290	11400.000	65.000	11500.000
GR	68.000	12000.000	70.000	12500.000	72.900	13000.000	74.000	13500.000	76.000	14000.000
GR	78.000	14500.000	79.000	15000.000	81.000	15500.000	0.	0.	0.	0.
OT	4.000	291.000	584.000	777.000	1290.000	0.	0.	0.	0.	0.

X1	5.000	22.000	11147.000	11169.000	2300.000	2300.000	2300.000	0.	0.	0.
X3	10.000	0.	0.	0.	0.	0.	0.	0.	0.	0.
GR	81.000	8500.000	80.000	9000.000	78.000	9500.000	76.000	10000.000	74.000	10500.000
GR	72.400	11000.000	69.100	11100.000	68.700	11147.000	64.000	11154.000	63.600	11160.000
GR	63.600	11183.000	68.300	11169.000	68.000	11200.000	71.000	12000.000	70.000	12500.000
GR	68.000	13000.000	69.000	13500.000	71.000	14000.000	73.000	14500.000	75.000	15000.000
GR	78.000	15500.000	80.000	16000.000	0.	0.	0.	0.	0.	0.
NC	0.	0.	.025	.300	.500	0.	0.	0.	0.	0.

X1	502.000	17.000	11093.000	11115.000	73.000	73.000	73.000	0.	0.	0.
X3	10.000	0.	0.	0.	0.	0.	0.	68.920	68.920	0.
GR	81.000	8500.000	80.000	9000.000	78.000	9500.000	76.000	10000.000	74.920	11000.000
GR	73.920	11050.000	73.870	11093.000	68.920	11102.000	66.300	11103.000	65.420	11104.000
GR	66.300	11105.000	68.920	11106.000	73.870	11115.000	73.110	11200.000	75.000	11500.000
GR	78.000	15500.000	80.000	16000.000	0.	0.	0.	0.	0.	0.

SR	.900	2.280	2.600	0.	2.750	.100	9.621	0.	0.	0.
X1	503.000	0.	0.	0.	54.000	54.000	54.000	0.	0.	0.
X2	0.	0.	1.000	68.920	73.110	0.	1.000	0.	0.	0.
X3	10.000	0.	0.	0.	0.	0.	0.	73.870	73.870	0.
RT	11.000	8500.000	81.000	81.000	11000.000	74.920	74.920	11093.000	73.870	73.870
RT	11102.000	73.870	68.920	11103.000	73.870	68.050	11104.000	73.870	68.920	11105.000
RT	73.870	68.050	11106.000	73.870	68.920	11115.000	73.870	73.870	11200.000	73.110
RT	73.110	16000.000	80.000	80.000	0.	0.	0.	0.	0.	0.
NC	0.	0.	.090	.100	.300	0.	0.	0.	0.	0.

X1	504.000	22.000	11147.000	11169.000	92.000	92.000	92.000	0.	0.	0.
X3	10.000	0.	0.	0.	0.	0.	0.	0.	0.	0.
GR	81.000	8500.000	80.000	9000.000	78.000	9500.000	76.000	10000.000	74.000	10500.000
GR	72.800	11000.000	69.500	11100.000	69.100	11147.000	64.400	11154.000	69.000	11160.000
GR	64.000	11163.000	68.700	11169.000	68.400	11200.000	71.000	12000.000	70.000	12500.000
GR	68.000	13000.000	69.000	13500.000	71.000	14000.000	73.000	14500.000	75.000	15000.000
GR	78.000	15500.000	80.000	16000.000	0.	0.	0.	0.	0.	0.
QT	4.000	238.000	486.000	653.000	1100.000	0.	0.	0.	0.	0.

X1	304.000	13.000	11062.000	11071.000	351.000	351.000	351.000	0.	0.	0.
X3	10.000	0.	0.	0.	0.	0.	0.	0.	0.	0.
GR	81.000	10000.000	78.000	10500.000	70.300	11000.000	67.300	11062.000	65.400	11062.000
GR	64.700	11064.000	65.000	11068.000	67.100	11071.000	71.300	11100.000	71.700	11111.000
GR	69.000	11500.000	72.000	12000.000	75.000	12500.000	0.	0.	0.	0.
NC	0.	0.	.025	.300	.500	0.	0.	0.	0.	0.

X1	302.000	17.000	11119.000	11129.000	89.000	89.000	89.000	0.	0.	0.
X3	10.000	0.	0.	0.	0.	0.	0.	69.440	69.440	0.
GR	81.000	10000.000	78.000	10500.000	72.000	11000.000	72.000	11100.000	72.000	11119.000
GR	69.440	11122.000	67.440	11122.000	66.190	11123.000	65.440	11124.000	66.190	11125.000
GR	67.440	11125.000	69.440	11126.000	72.000	11129.000	72.100	11200.000	69.000	11500.000
GR	72.000	12000.000	75.000	12500.000	0.	0.	0.	0.	0.	0.
SR	.900	2.610	2.600	0.	3.140	.100	12.570	0.	0.	0.

X1	303.000	0.	0.	0.	82.000	82.000	82.000	0.	0.	0.
X2	0.	0.	1.000	69.440	72.000	0.	1.000	0.	0.	0.
X3	10.000	0.	0.	0.	0.	0.	0.	72.000	72.000	0.
RT	9.000	10000.000	81.000	81.000	11000.000	72.000	72.000	11122.000	72.000	67.440
RT	11123.000	72.000	68.690	11124.000	72.000	69.440	11125.000	72.000	68.690	11126.000
RT	72.000	67.440	11200.000	72.100	72.100	12500.000	75.000	75.000	0.	0.
NC	0.	0.	.090	.100	.300	0.	0.	0.	0.	0.

X1	3.000	13.000	11062.000	11071.000	30.000	30.000	30.000	0.	0.	0.
X3	10.000	0.	0.	0.	0.	0.	0.	0.	0.	0.
GR	81.000	10000.000	78.000	10500.000	70.700	11000.000	67.700	11062.000	65.800	11062.000
GR	65.100	11064.000	65.400	11068.000	67.500	11071.000	71.700	11100.000	72.100	11111.000
GR	69.000	11500.000	72.000	12000.000	75.000	12500.000	0.	0.	0.	0.

X1	65.000	15.000	11117.000	11129.000	1100.000	1100.000	1100.000	0.	0.	0.
X3	10.000	0.	0.	0.	0.	0.	0.	0.	0.	0.
GR	82.000	10000.000	80.000	10500.000	76.600	11000.000	75.400	11100.000	72.900	11117.000
GR	70.200	11122.000	69.500	11124.000	69.500	11126.000	73.800	11129.000	75.200	11200.000
GR	77.200	11314.000	78.000	11500.000	79.000	12000.000	80.000	12500.000	82.000	13000.000
NC	0.	0.	.025	.300	.500	0.	0.	0.	0.	0.

X1	201.000	22.000	11155.000	11167.000	50.000	50.000	50.000	0.	0.	0.
X3	10.000	0.	0.	0.	0.	0.	0.	74.130	74.130	0.
GR	82.000	10000.000	80.000	10500.000	77.600	11000.000	77.000	11100.000	76.800	11155.000
GR	74.130	11159.000	71.680	11158.000	70.380	11159.000	69.630	11160.000	69.130	11161.000
GR	69.630	11162.000	70.380	11163.000	71.630	11164.000	74.120	11164.000	76.800	11167.000
GR	76.500	11200.000	76.200	11300.000	77.100	11353.000	78.000	11500.000	79.000	12000.000
GR	80.000	12500.000	82.000	13000.000	0.	0.	0.	0.	0.	0.
SH	.900	1.960	2.600	0.	3.930	.100	19.630	0.	0.	0.

X1	202.000	0.	0.	0.	62.000	62.000	62.000	0.	0.	0.
X2	0.	0.	1.000	74.130	76.200	0.	1.000	0.	0.	0.
X3	10.000	0.	0.	0.	0.	0.	0.	76.800	76.800	0.
BT	13.000	10000.000	82.000	82.000	11000.000	77.600	77.600	11158.000	76.800	71.630
BT	11159.000	76.800	72.880	11150.000	76.800	73.630	11161.000	76.800	74.130	11162.000
BT	76.800	73.630	11163.000	76.800	72.880	11164.000	76.800	71.630	11200.000	76.500
BT	76.500	11300.000	76.200	76.200	11353.000	77.100	77.100	13000.000	82.000	82.000
NC	0.	0.	.090	.100	.300	0.	0.	0.	0.	0.

X1	651.000	15.000	11117.000	11129.000	63.000	63.000	63.000	0.	0.	0.
X3	10.000	0.	0.	0.	0.	0.	0.	0.	0.	0.
GR	82.000	10000.000	80.000	10500.000	77.300	11000.000	76.100	11100.000	73.600	11117.000
GR	70.900	11122.000	70.300	11124.000	70.200	11126.000	74.500	11129.000	75.900	11200.000
GR	77.900	11314.000	78.000	11500.000	79.000	12000.000	80.000	12500.000	82.000	13000.000
FJ	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

INLEU = 1. THEREFORE FRICTION LOSS (HL) IS CALCULATED AS A FUNCTION OF PROFILE TYPE, WHICH CAN VARY FROM REACH TO REACH. SEE DOCUMENTATION FOR DETAILS.

THIS RUN EXECUTED 03/22/79 05:03:13

HFC2 RELEASE DATED NOV 76 UPDATED AUG1977
ERROR CORR - 01.02
MODIFICATION - 50.51.52.53

T1 FIS PITT CO. N.C. 1-4-79
T2 50 YR NATURAL & FLOOD ZONE
T3 PINELOG-MAIN UNINCORPORATED AREA

J1	ICHECK	INQ	NINV	IDIR	STRT	METRIC	HVINS	Q	WSFL	FQ
	-10.	3.	0.	0.	.000500	0.	0.	0.	50.260	0.
J2	NPROF	IPLOT	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	2.000	0.	0.	0.	0.	0.	0.	0.	0.	0.

IHLFQ = 1. THEREFORE FRICTION LOSS (HL) IS CALCULATED AS A FUNCTION OF
PROFILE TYPE, WHICH CAN VARY FROM REACH TO REACH. SEE DOCUMENTATION FOR
DETAILS.

THIS RUN EXECUTED 03/22/79 05:03:21

HFC2 RELEASE DATED NOV 76 UPDATED AUG 1977
ERROR CORR - 01,02
MODIFICATION - 50,51,52,53

T1 FIS PITT CO. N.C. 1-4-79
T2 100 YR NATURAL & FLOOD ZONE
T3 PINELOG-MAIN UNINCORPORATED AREA

J1	ICHECK	INO	NINV	IDIP	STRT	METRIC	HVINS	Q	WSEL	F0
	-10.	4.	0.	0.	.000500	0.	0.	0.	50.940	0.
J2	NPROF	IPL0T	PRFVS	XSECV	XSECH	FN	ALLDC	IRW	CHNIM	ITRACE
	3.000	0.	0.	0.	0.	0.	0.	0.	0.	0.

IHLF0 = 1. THEREFORE FRICTION LOSS (HL) IS CALCULATED AS A FUNCTION OF PROFILE TYPE, WHICH CAN VARY FROM REACH TO REACH. SEE DOCUMENTATION FOR DETAILS.

THIS RUN EXECUTED 03/22/79 05:03:28

HEC2 RELEASE DATED NOV 76 UPDATED AUG1977
ERROR CORR - 01.02
MODIFICATION - 50.51.52.53

T1 FIS PIIT CO. N.C. 1-4-74
T2 500 YR NATURAL & FLOOD ZONE
T3 PINELOG-MAIN UNINCORPORATED AREA

J1	ICHECK	IND	NINV	INDR	STRT	METRIC	HVINS	Q	WSFL	FQ
	-10.	5.	0.	0.	.000500	0.	0.	0.	52.000	0.
J2	NPROF	IPLOT	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CMNIM	ITRACE
	15.000	0.	0.	0.	0.	0.	0.	0.	0.	0.

INLEJ = 1. THEREFORE FRICTION LOSS (HL) IS CALCULATED AS A FUNCTION OF PROFILE TYPE, WHICH CAN VARY FROM REACH TO REACH. SEE DOCUMENTATION FOR DETAILS.

THIS RUN EXECUTED 03/22/79 05:03:35

 HFC2 RELEASE DATED NOV 76 UPDATED AUG1477
 ERROR CORR - 01.02
 MODIFICATION - 50,51,52,53

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

PROFILES

PINELOG-MAIN UNINCORPORA

SUMMARY PRINTOUT

SECTNO	Q	QNSFL	CRIPS	FG	ELMIN	10K*5	K*CHSL	TOPWID	AREA	TFLMX	XLHFL	R-REL
171.000	759.00	50.09	0.	50.11	40.00	5.03	0.	551.13	1228.39	71.00	49.50	49.40
171.000	1400.00	51.57	0.	51.59	40.00	5.03	0.	683.49	2143.18	71.00	49.50	49.40
171.000	1785.00	52.26	0.	52.28	40.00	5.02	0.	738.16	2632.53	71.00	49.50	49.40
171.000	2800.00	53.72	0.	53.74	40.00	5.00	0.	854.37	3797.84	71.00	49.50	49.40
17.000	759.00	50.16	0.	50.17	37.30	2.51	-13.50	448.38	1064.68	71.00	48.20	48.70
17.000	1400.00	51.65	0.	51.67	37.30	3.40	-13.50	628.21	1907.10	71.00	48.20	48.70
17.000	1785.00	52.34	0.	52.36	37.30	3.70	-13.50	686.27	2361.28	71.00	48.20	48.70
17.000	2800.00	53.81	0.	53.83	37.30	4.12	-13.50	810.19	3464.90	71.00	48.20	48.70
317.000	759.00	50.15	0.	50.20	43.09	1.04	77.20	80.00	420.90	55.60	48.49	49.29
317.000	1400.00	51.62	0.	51.73	43.09	1.56	77.20	80.00	534.59	55.60	48.49	49.29
317.000	1785.00	52.30	0.	52.44	43.09	1.85	77.20	80.00	592.71	55.60	48.49	49.29
317.000	2800.00	53.72	0.	53.97	43.09	2.57	77.20	80.00	705.85	55.60	48.49	49.29
217.000	759.00	50.15	0.	50.20	43.09	1.03	0.	80.00	421.12	55.60	48.49	49.29
217.000	1400.00	51.63	0.	51.73	43.09	1.56	0.	80.00	539.10	55.60	48.49	49.29
217.000	1785.00	52.31	0.	52.45	43.09	1.85	0.	80.00	593.44	55.60	48.49	49.29
217.000	2800.00	53.74	0.	53.98	43.09	2.54	0.	80.00	707.95	55.60	48.49	49.29
117.000	759.00	50.22	0.	50.24	44.20	6.23	15.00	839.15	1449.17	71.00	48.60	48.60
117.000	1400.00	51.76	0.	51.76	44.20	4.00	15.00	916.78	2794.55	71.00	48.60	48.60
117.000	1785.00	52.47	0.	52.48	44.20	3.58	15.00	953.18	3466.56	71.00	48.60	48.60
117.000	2800.00	54.02	0.	54.03	44.20	3.11	15.00	1031.42	4999.03	71.00	48.60	48.60
173.000	759.00	51.97	0.	51.98	46.04	7.02	.70	834.59	1373.78	72.84	50.44	50.44
173.000	1400.00	53.11	0.	53.13	46.04	6.32	.70	802.40	2359.33	72.84	50.44	50.44
173.000	1785.00	53.72	0.	53.73	46.04	5.47	.70	922.76	2903.27	72.84	50.44	50.44
173.000	2800.00	55.09	0.	55.11	46.04	5.05	.70	992.39	4219.44	72.84	50.44	50.44
161.000	759.00	51.94	0.	52.13	46.11	5.86	.82	52.00	216.75	58.40	55.30	55.30
161.000	1400.00	52.98	0.	53.49	46.11	9.92	.82	52.00	271.17	58.40	55.30	55.30
161.000	1785.00	53.52	0.	54.08	46.11	11.90	.82	52.00	299.27	58.40	55.30	55.30

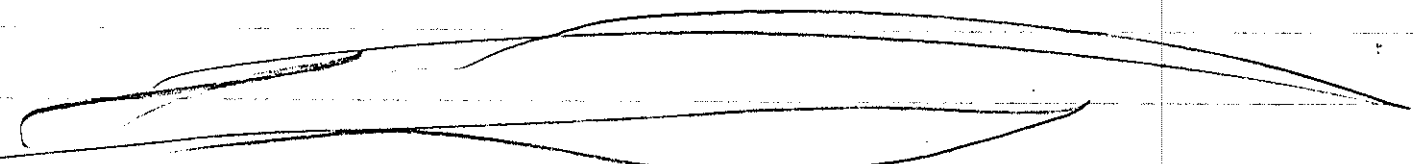
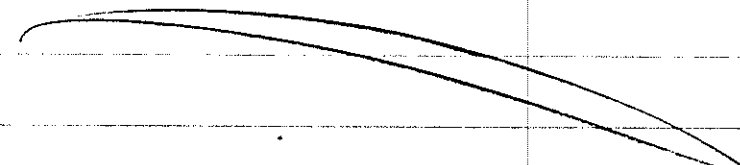
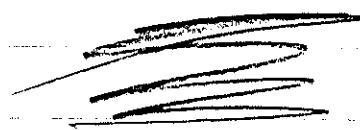
161.000	2200.00	54.73	0.	55.66	46.11	16.37	.82	52.00	161.83	58.40	55.30	55.30
162.000	750.00	51.95	0.	52.14	46.11	5.31	0.	52.00	217.35	58.40	55.30	55.30
162.000	1400.00	53.28	0.	53.65	46.11	8.33	0.	52.00	246.94	58.40	55.30	55.30
162.000	1786.00	54.17	0.	54.61	46.11	8.52	0.	52.00	332.93	58.40	55.30	55.30
162.000	2600.00	55.71	0.	56.39	46.11	10.40	0.	848.69	700.34	58.40	55.30	55.30

SFCNO	Q	CWSL	CRWS	SG	ELMIN	10KPS	K*CHSL	TOPWJD	ARFA	TFLMX	XLHFL	RHFL
15.000	750.00	52.41	0.	52.47	46.60	69.43	5.76	472.17	633.04	53.50	49.40	50.80
15.000	1400.00	53.81	0.	53.84	46.60	27.23	5.76	633.63	1420.91	53.50	49.40	50.80
15.000	1786.00	54.74	0.	54.76	46.60	16.02	5.76	685.74	2033.18	53.50	49.40	50.80
15.000	2800.00	56.53	0.	56.54	46.60	9.31	5.76	775.92	3336.28	53.50	49.40	50.80
60.000	750.00	54.71	0.	54.72	47.00	7.30	.24	572.30	1205.41	76.00	51.90	52.20
60.000	1400.00	55.91	0.	55.92	47.00	7.91	.24	741.53	2087.51	76.00	51.90	52.20
60.000	1786.00	56.53	0.	56.54	47.00	7.79	.24	827.47	2568.13	76.00	51.90	52.20
60.000	2800.00	57.89	0.	57.90	47.00	7.05	.24	1025.32	3827.41	76.00	51.90	52.20
13.000	720.00	56.75	0.	56.78	49.30	13.24	1.15	516.72	948.32	63.30	53.60	54.20
13.000	1334.00	57.93	0.	57.96	49.30	12.34	1.15	697.36	1668.17	63.30	53.60	54.20
13.000	1705.00	58.49	0.	58.52	49.30	11.90	1.15	724.61	2055.86	63.30	53.60	54.20
13.000	2680.00	59.68	0.	59.71	49.30	10.96	1.15	786.67	2860.59	63.30	53.60	54.20
141.000	720.00	56.75	0.	56.86	49.79	2.90	5.70	52.00	265.34	64.96	58.04	58.01
141.000	1334.00	57.88	0.	58.14	49.79	5.37	5.70	117.04	326.45	64.96	58.04	58.01
141.000	1705.00	58.40	0.	58.75	49.79	6.58	5.70	504.80	510.13	64.96	58.04	58.01
141.000	2680.00	59.53	0.	60.02	49.79	8.10	5.70	738.78	1221.91	64.96	58.04	58.01
H 142.000	720.00	56.81	0.	56.93	49.79	2.79	0.	52.00	264.65	64.96	58.04	58.01
H 142.000	1334.00	58.20	0.	58.44	49.79	4.51	0.	436.63	418.20	64.96	58.04	58.01
H 142.000	1705.00	58.75	0.	58.95	49.79	5.34	0.	586.22	700.56	64.96	58.04	58.01
H 142.000	2680.00	59.65	0.	60.10	49.79	7.49	0.	762.41	1315.64	64.96	58.04	58.01
I 131.000	720.00	57.03	0.	57.09	50.30	32.79	5.67	400.45	614.12	64.30	54.60	55.20
I 131.000	1334.00	58.53	0.	58.57	50.30	19.02	5.67	633.96	1392.56	64.30	54.60	55.20
I 131.000	1705.00	59.14	0.	59.17	50.30	16.63	5.67	706.56	1806.61	64.30	54.60	55.20
I 131.000	2680.00	60.22	0.	60.25	50.30	15.67	5.67	762.49	2599.26	64.30	54.60	55.20
J 111.000	676.00	59.75	0.	59.76	51.20	4.45	.26	542.48	1392.73	62.40	55.60	54.50
J 111.000	1259.00	61.12	0.	61.13	51.20	4.69	.26	670.44	2220.80	62.40	55.60	54.50
J 111.000	1613.00	61.73	0.	61.74	51.20	4.88	.26	715.95	2645.31	62.40	55.60	54.50
J 111.000	2544.00	62.96	0.	62.97	51.20	5.37	.26	844.62	3623.99	62.40	55.60	54.50
121.000	676.00	59.70	0.	59.89	51.22	4.00	.22	31.00	104.90	68.50	62.30	62.10
121.000	1259.00	60.96	0.	61.41	51.22	8.23	.22	31.00	233.77	68.50	62.30	62.10
121.000	1613.00	61.48	0.	62.13	51.22	11.14	.22	31.00	250.17	68.50	62.30	62.10
121.000	2544.00	62.48	59.31	63.67	51.22	18.84	.22	469.70	484.16	68.50	62.30	62.10
K 122.000	676.00	59.71	0.	59.90	51.22	3.99	0.	31.00	195.13	68.50	62.30	62.10
K 122.000	1259.00	60.98	0.	61.43	51.22	8.15	0.	31.00	234.55	68.50	62.30	62.10
K 122.000	1613.00	61.66	0.	62.28	51.22	10.47	0.	31.00	255.68	68.50	62.30	62.10
K 122.000	2544.00	62.48	0.	63.67	51.22	18.82	0.	470.07	484.86	68.50	62.30	62.10
L 11.000	676.00	59.97	0.	60.01	52.70	18.10	16.44	426.33	774.71	63.90	57.10	55.60
L 11.000	1259.00	61.54	0.	61.55	52.70	11.65	16.44	568.92	1551.82	63.90	57.10	55.60
L 11.000	1613.00	62.41	0.	62.43	52.70	9.03	16.44	650.59	2082.62	63.90	57.10	55.60
L 11.000	2544.00	63.87	0.	63.89	52.70	7.75	16.44	824.82	3140.97	63.90	57.10	55.60
112.000	501.00	61.36	0.	61.37	53.53	5.13	.49	477.17	1026.22	64.73	57.93	56.43

112.000	954.00	52.73	0.	62.74	53.53	4.91	.49	602.00	1758.01	64.73	57.93	56.43
112.000	1245.00	63.45	0.	63.46	53.53	4.55	.49	670.44	2222.50	64.73	57.93	56.43
112.000	2000.00	64.83	0.	64.84	53.53	4.39	.49	832.53	3250.87	64.73	57.93	56.43

SECHO	Q	CWSEL	CPI&S	EG	FLMIN	10K*5	K*CHSL	TOPWTD	AREA	TFLMX	XLHFL	RRFL	
	101.000	501.00	61.27	0.	61.63	54.00	17.53	6.44	19.40	103.57	73.00	62.90	62.90
	101.000	454.00	62.43	0.	63.33	54.00	35.71	6.44	19.83	126.45	73.00	62.90	62.90
	101.000	1245.00	63.01	60.92	64.27	54.00	46.45	6.44	214.12	153.21	73.00	62.90	62.90
*	101.000	2000.00	64.55	64.55	65.50	54.00	35.34	6.44	645.62	899.00	73.00	62.90	62.90
	102.000	501.00	63.94	0.	64.05	54.00	3.83	0.	547.30	538.12	73.00	62.90	62.90
* N	102.000	452.00	64.47	0.	64.71	54.00	8.69	0.	633.24	850.49	73.00	62.90	62.90
	102.000	1245.00	64.67	0.	64.99	54.00	12.16	0.	666.64	983.90	73.00	62.90	62.90
	102.000	2000.00	64.93	0.	65.53	54.00	24.90	0.	707.68	1157.44	73.00	62.90	62.90
	9.000	501.00	64.07	0.	64.07	53.60	.75	-8.00	757.81	2355.08	69.10	58.30	61.10
U	9.000	454.00	64.74	0.	64.74	53.60	1.60	-8.00	793.81	2877.05	69.10	58.30	61.10
	9.000	1245.00	65.04	0.	65.04	53.60	2.16	-8.00	809.63	3116.75	69.10	58.30	61.10
	9.000	2000.00	65.66	0.	65.67	53.60	3.63	-8.00	840.13	3630.79	69.10	58.30	61.10
	64.000	374.00	64.87	0.	64.88	59.40	8.17	3.22	600.68	913.59	80.00	63.60	62.90
	64.000	735.00	65.67	0.	65.69	59.40	8.30	3.22	765.15	1458.89	80.00	63.60	62.90
	64.000	467.00	66.06	0.	66.07	59.40	9.20	3.22	849.75	1767.13	80.00	63.60	62.90
	64.000	1500.00	66.88	0.	66.89	59.40	9.86	3.22	1031.82	2540.04	80.00	63.60	62.90
	5.000	291.00	68.92	0.	68.95	63.60	27.20	1.83	1013.10	538.56	80.00	68.70	68.30
Q	5.000	584.00	69.41	0.	69.43	63.60	23.75	1.83	1435.84	1139.14	80.00	68.70	68.30
	5.000	777.00	69.65	0.	69.65	63.60	22.04	1.83	1624.33	1501.03	80.00	68.70	68.30
	5.000	1290.00	70.14	0.	70.15	63.60	18.56	1.83	2061.99	2423.11	80.00	68.70	68.30
* K	502.000	291.00	71.61	71.61	72.84	65.42	112.90	24.93	13.77	32.61	80.00	73.87	73.87
* K	502.000	584.00	73.46	73.46	74.71	65.42	72.63	24.93	114.72	80.74	80.00	73.87	73.87
*	502.000	777.00	74.38	74.38	75.22	65.42	42.78	24.93	373.59	312.30	80.00	73.87	73.87
*	502.000	1290.00	75.31	75.31	75.98	65.42	32.96	24.93	1280.74	879.36	80.00	73.87	73.87
*	503.000	291.00	73.34	0.	73.72	65.42	19.27	0.	20.28	63.10	80.00	73.87	73.87
	503.000	584.00	73.21	0.	74.71	65.42	91.25	0.	19.61	59.41	80.00	73.87	73.87
	503.000	777.00	74.42	0.	75.22	65.42	40.12	0.	383.54	330.37	80.00	73.87	73.87
	503.000	1290.00	75.35	0.	75.98	65.42	31.33	0.	1355.59	923.03	80.00	73.87	73.87
	504.000	291.00	73.76	0.	73.76	64.00	.01	-15.43	4087.72	13710.53	80.00	69.10	68.70
	504.000	584.00	74.86	0.	74.86	64.00	.01	-15.43	4680.68	18571.56	80.00	69.10	68.70
	504.000	777.00	75.30	0.	75.30	64.00	.02	-15.43	4875.02	20669.26	80.00	69.10	68.70
	504.000	1290.00	76.04	0.	76.04	64.00	.03	-15.43	5184.12	24400.44	80.00	69.10	68.70
	304.000	238.00	73.76	0.	73.76	64.70	.08	1.99	1517.55	4141.12	75.00	67.30	67.10
T	304.000	486.00	74.86	0.	74.86	64.70	.12	1.99	1773.51	5959.72	75.00	67.30	67.10
	304.000	653.00	75.30	0.	75.30	64.70	.15	1.99	1824.86	6754.08	75.00	67.30	67.10
	304.000	1100.00	76.05	0.	76.05	64.70	.25	1.99	1873.15	8129.32	75.00	67.30	67.10
	302.000	238.00	73.76	0.	73.76	65.44	.13	8.31	1439.61	3356.83	75.00	72.00	72.00
	302.000	486.00	74.86	0.	74.87	65.44	.18	8.31	1716.07	5101.66	75.00	72.00	72.00
	302.000	653.00	75.30	0.	75.30	65.44	.21	8.31	1775.31	5872.21	75.00	72.00	72.00
	302.000	1100.00	76.05	0.	76.05	65.44	.34	8.31	1837.33	7216.58	75.00	72.00	72.00
	303.000	238.00	73.77	0.	73.77	65.44	.13	0.	1442.27	3372.17	75.00	72.00	72.00

* 302.000	486.00	74.88	0.	74.88	65.44	.17	0.	1718.95	5121.43	75.00	72.00	72.00
* 303.000	653.00	75.32	0.	75.32	65.44	.21	0.	1776.41	5895.73	75.00	72.00	72.00
303.000	1100.00	76.07	0.	76.07	65.44	.33	0.	1838.88	7250.68	75.00	72.00	72.00



SECNO	O	CWSFL	CRINS	FC	FLMIN	LOF*S	K*CHSL	TOPWID	AREA	TFLMX	XLREL	R-FL
U 3.000	238.00	73.77	0.	73.77	65.10	.09	-11.33	1505.08	3967.72	75.00	67.70	67.50
U 3.000	486.00	74.88	0.	74.88	65.10	.14	-11.33	1765.33	5777.37	75.00	67.70	67.50
U 3.000	653.00	75.32	0.	75.32	65.10	.17	-11.33	1816.23	6570.67	75.00	67.70	67.50
U 3.000	1100.00	76.07	0.	76.07	65.10	.27	-11.33	1867.57	7951.23	75.00	67.70	67.50
V 65.000	238.00	75.82	0.	75.82	69.50	37.99	4.00	170.40	148.72	82.00	72.90	73.80
V 65.000	486.00	76.83	0.	76.83	69.50	36.16	4.00	327.27	444.83	82.00	72.90	73.80
V 65.000	653.00	77.26	0.	77.31	69.50	35.73	4.00	423.60	602.07	82.00	72.90	73.80
V 65.000	1100.00	78.00	0.	78.05	69.50	35.47	4.00	709.06	1025.54	82.00	72.90	73.80
* W 201.000	238.00	75.73	0.	76.39	69.13	46.10	-7.40	9.60	36.47	82.00	76.80	76.80
* W 201.000	486.00	77.37	77.37	77.98	69.13	38.74	-7.40	358.66	261.88	82.00	76.80	76.80
* W 201.000	653.00	77.67	77.67	78.34	69.13	44.32	-7.40	461.04	385.02	82.00	76.80	76.80
* W 201.000	1100.00	78.32	78.32	78.93	69.13	45.43	-7.40	809.96	779.72	82.00	76.80	76.80
* 202.000	238.00	76.38	0.	76.85	69.13	30.44	0.	11.03	43.04	82.00	76.80	76.80
* 202.000	486.00	77.41	0.	77.98	69.13	36.16	0.	373.94	278.83	82.00	76.80	76.80
* 202.000	653.00	77.77	0.	78.34	69.13	38.33	0.	495.81	429.78	82.00	76.80	76.80
* 202.000	1100.00	78.39	0.	78.93	69.13	40.70	0.	859.01	837.51	82.00	76.80	76.80
X 651.000	238.00	77.01	0.	77.04	70.20	18.38	16.98	239.71	300.01	82.00	73.60	74.50
X 651.000	486.00	78.14	0.	78.16	70.20	14.63	16.98	730.68	738.73	82.00	73.60	74.50
X 651.000	653.00	78.51	0.	78.53	70.20	14.51	16.98	983.34	1054.75	82.00	73.60	74.50
X 651.000	1100.00	79.10	0.	79.12	70.20	15.71	16.98	1386.33	1751.60	82.00	73.60	74.50

PINELOG-MAIN UNINCORPORATED

SUMMARY PRINTOUT

SFCNO	QLOS	ORDH	OCH	VELOH
171.000	116.50	150.06	492.43	.30
171.000	333.97	402.51	663.52	.42
171.000	474.69	562.12	749.19	.47
171.000	856.37	998.97	944.66	.56
17.000	11.07	49.77	698.16	.14
17.000	75.83	260.78	1062.39	.28
17.000	131.51	417.35	1237.04	.33
17.000	305.55	877.09	1617.36	.44
317.000	0.	0.	759.00	0.
317.000	0.	0.	1400.00	0.
317.000	0.	0.	1786.00	0.
317.000	0.	0.	2800.00	0.
217.000	0.	0.	759.00	0.
217.000	0.	0.	1400.00	0.
217.000	0.	0.	1786.00	0.
217.000	0.	0.	2800.00	0.
117.000	130.15	234.14	394.71	.30
117.000	376.32	537.18	486.50	.36
117.000	529.10	711.87	545.03	.39
117.000	941.15	1163.55	695.31	.45
173.000	124.18	227.86	406.96	.31
173.000	343.26	516.45	540.29	.41
173.000	489.15	690.55	606.30	.45
173.000	892.27	1144.73	762.99	.52
161.000	0.	0.	759.00	0.
161.000	0.	0.	1400.00	0.
161.000	0.	0.	1786.00	0.
161.000	0.	0.	2800.00	0.
162.000	0.	0.	759.00	0.
162.000	0.	0.	1400.00	0.
162.000	0.	0.	1786.00	0.
162.000	3.31	42.18	2754.51	.12
15.000	115.65	410.40	232.95	.82
15.000	305.97	858.31	235.72	.79
15.000	444.56	1108.11	233.33	.72
15.000	831.05	1703.01	265.94	.70
60.000	240.79	272.85	245.37	.44

60.000	529.62	524.65	345.73	.53
60.000	721.24	672.09	342.67	.56
60.000	1247.63	1064.95	487.42	.60
13.000	60.01	354.44	305.54	.34
13.000	241.36	690.70	401.94	.48
13.000	380.99	877.90	446.20	.54
13.000	780.06	1353.28	546.66	.67

SECNO	GLDB	QROB	UCH	VLOB
141.000	0.	0.	720.00	0.
141.000	0.	.00	1333.94	0.
141.000	5.61	14.68	1684.71	.10
141.000	112.36	147.70	2419.94	.30
142.000	0.	0.	720.00	0.
142.000	.90	4.86	1324.24	.05
142.000	20.46	34.73	1649.81	.15
142.000	127.38	163.88	2388.75	.31
131.000	32.08	302.63	385.29	.50
131.000	193.81	689.92	450.27	.52
131.000	334.55	880.75	447.70	.54
131.000	718.98	1364.12	596.90	.73
111.000	189.53	298.48	197.09	.34
111.000	394.62	610.20	254.18	.49
111.000	519.27	804.29	289.44	.53
111.000	866.86	1306.52	370.62	.62
121.000	0.	0.	676.00	0.
121.000	0.	0.	1259.00	0.
121.000	0.	0.	1613.00	0.
121.000	41.10	12.76	2490.13	.29
122.000	0.	0.	676.00	0.
122.000	0.	0.	1259.00	0.
122.000	0.	0.	1613.00	0.
122.000	41.25	12.85	2489.90	.29
11.000	142.33	250.34	283.33	.57
11.000	362.37	568.70	327.93	.65
11.000	497.56	771.85	343.59	.65
11.000	840.95	1291.45	411.60	.71
112.000	123.35	204.12	173.53	.35
112.000	284.83	444.23	228.94	.45
112.000	388.76	602.33	253.91	.48
112.000	665.41	1018.15	316.44	.54
101.000	0.	0.	501.00	0.
101.000	0.	0.	958.00	0.
101.000	1.01	.89	1243.10	.14
* 101.000	149.45	333.09	1517.45	.66
102.000	13.33	41.58	441.08	.16
102.000	67.07	149.55	741.38	.32
* 102.000	102.86	229.27	912.87	.41
102.000	194.92	433.65	1371.43	.63
9.000	125.69	256.57	118.74	.19

9.000	241.31	519.56	197.10	.30
9.000	313.79	689.08	242.13	.37
9.000	505.21	1144.75	350.04	.51

SECNO	VLOB	QROR	QCH	VLOB
64.000	159.22	143.26	71.51	.36
64.000	327.50	310.25	97.25	.46
64.000	433.19	422.31	111.50	.52
64.000	713.03	742.85	144.12	.61
5.000	.31	133.57	157.11	.11
5.000	6.98	397.20	179.83	.28
5.000	13.24	574.10	189.66	.34
5.000	31.37	1050.71	207.92	.42
* 502.000	0.	0.	291.00	0.
* 502.000	0.	4.05	579.95	0.
* 502.000	8.86	99.00	669.14	.34
* 502.000	75.96	367.80	846.24	.43
* 503.000	0.	0.	291.00	0.
503.000	0.	0.	584.00	0.
503.000	10.20	105.31	661.49	.35
503.000	79.99	375.40	834.61	.42
504.000	9.73	271.42	9.85	.01
504.000	29.39	538.60	16.01	.02
504.000	45.09	712.10	19.81	.02
504.000	91.86	1168.66	29.49	.03
304.000	37.79	187.92	12.29	.05
304.000	77.96	389.37	18.67	.07
304.000	105.34	524.98	22.68	.09
304.000	179.89	887.20	32.91	.12
302.000	14.17	203.74	20.09	.04
302.000	43.63	409.39	32.97	.06
302.000	64.87	547.03	41.11	.09
302.000	124.97	913.01	62.02	.11
303.000	14.25	203.71	20.04	.04
* 303.000	43.77	409.32	32.91	.06
* 303.000	65.04	546.94	41.02	.09
303.000	125.34	912.80	61.86	.11
3.000	33.61	192.24	12.15	.06
3.000	70.87	396.82	18.31	.07
3.000	96.45	534.35	22.19	.09
3.000	166.66	901.24	32.11	.12
65.000	24.21	67.46	146.33	.69
65.000	90.51	199.72	195.77	.68
65.000	151.53	282.89	218.58	.72
65.000	328.24	509.07	262.68	.80
201.000	0.	0.	238.00	0.

*	201.000	11.16	89.35	385.49	.30
*	201.000	33.92	160.50	458.58	.42
*	201.000	143.56	384.56	571.88	.61

SECNO	QLOB	QROR	QCF	VLOH
202.000	0.	0.	238.00	0.
* 202.000	13.02	94.25	378.73	.30
* 202.000	41.14	171.67	440.19	.42
202.000	152.29	395.03	552.68	.60
651.000	32.57	85.82	119.61	.45
651.000	122.91	216.08	147.01	.46
651.000	182.45	310.00	160.55	.48
651.000	331.91	576.39	191.70	.54

PINELOG-MAIN UNINCORPORA

SUMMARY PRINTOUT

VCH	DEPTH	SSTA	ENDST	XLCH	DIFWSP	HV
1.304	10.09	10938.57	11504.44	0.	0.	.02
1.469	11.57	10895.01	11578.49	0.	1.48	.02
1.541	12.26	10874.76	11612.91	0.	.69	.02
1.689	13.72	10831.71	11686.09	0.	1.46	.02
1.056	12.86	11009.50	11507.88	200.00	0.	.02
1.369	14.35	10954.17	11582.38	200.00	1.49	.02
1.492	15.04	10930.66	11616.93	200.00	.69	.02
1.716	16.51	10880.49	11690.68	200.00	1.47	.03
1.803	7.06	1349.00	1429.00	75.00	0.	.05
2.599	4.53	1349.00	1429.00	75.00	1.47	.10
3.013	9.21	1349.00	1429.00	75.00	.68	.14
3.967	10.63	1349.00	1429.00	75.00	1.42	.24
1.802	7.06	1349.00	1429.00	12.00	0.	.05
2.597	4.54	1349.00	1429.00	12.00	1.47	.10
3.010	9.22	1349.00	1429.00	12.00	.68	.14
3.955	10.65	1349.00	1429.00	12.00	1.43	.24
1.204	6.02	10989.32	11828.47	74.00	0.	.01
1.147	7.56	10938.58	11855.35	74.00	1.53	.01
1.161	8.27	10914.78	11867.96	74.00	.72	.01
1.227	9.82	10863.64	11895.06	74.00	1.54	.01
1.264	5.93	10992.30	11826.89	2639.00	0.	.01
1.371	7.07	10954.51	11846.91	2639.00	1.14	.01
1.404	7.68	10934.66	11857.43	2639.00	.69	.01
1.472	9.05	10889.15	11881.54	2639.00	1.37	.01
3.502	5.83	1897.00	1949.00	85.00	0.	.19
5.163	6.87	1897.00	1949.00	85.00	1.05	.41
5.968	7.41	1897.00	1949.00	85.00	.54	.55
7.738	8.62	1897.00	1949.00	85.00	1.20	.93
3.492	5.84	1897.00	1949.00	30.00	0.	.19
4.879	7.17	1897.00	1949.00	30.00	1.34	.37
5.365	8.06	1897.00	1949.00	30.00	.88	.45
6.662	9.60	1787.99	2636.68	30.00	1.54	.68
3.259	5.81	1699.46	2227.35	85.00	0.	.06
2.473	7.21	1625.62	2300.00	85.00	1.40	.03
2.101	8.14	1581.69	2300.00	85.00	.93	.02
1.881	9.93	1507.40	2300.00	85.00	1.78	.01
1.399	7.71	10849.99	11422.38	1700.00	0.	.01

1.643	8.91	10721.72	11463.25	1700.00	1.20	.01
1.721	9.53	10656.54	11484.02	1700.00	.62	.01
1.821	10.89	10511.75	11537.07	1700.00	1.36	.01
1.865	7.45	1526.23	2070.09	2000.00	0.	.03
2.040	8.63	1399.08	2096.44	2000.00	1.18	.02
2.101	9.19	1386.39	2111.00	2000.00	.56	.02
2.223	10.38	1358.55	2145.21	2000.00	1.19	.02

VCH	DEPTH	SSTA	ENDST	XLCH	DIFWSP	HV
2.713	6.96	1729.00	1781.00	86.00	0.	.11
4.118	8.09	1729.00	1922.00	86.00	1.13	.25
4.798	8.61	1519.97	2024.76	86.00	.52	.35
5.903	9.74	1392.46	2131.23	86.00	1.13	.49
2.680	7.02	1729.00	1781.00	28.00	0.	.11
3.895	8.41	1568.80	2005.43	28.00	1.34	.23
4.464	8.96	1472.82	2059.04	28.00	.54	.30
5.736	9.86	1379.31	2141.73	28.00	.90	.46
2.686	6.73	1569.09	2053.90	90.00	0.	.06
2.427	8.23	1453.30	2087.26	90.00	1.50	.04
2.407	8.84	1394.49	2101.05	90.00	.61	.03
2.564	9.92	1369.40	2131.89	90.00	1.08	.03
1.237	8.55	1160.84	1703.32	3400.00	0.	.01
1.417	9.92	1118.17	1788.66	3400.00	1.36	.01
1.511	10.53	1095.67	1811.63	3400.00	.61	.01
1.716	11.75	1000.00	1844.62	3400.00	1.23	.01
3.464	8.48	1905.00	1936.00	90.00	0.	.19
5.386	9.74	1905.00	1936.00	90.00	1.25	.45
6.448	10.26	1905.00	1936.00	90.00	.53	.65
8.863	11.26	1652.65	2122.35	90.00	.99	1.19
3.464	8.49	1905.00	1936.00	20.00	0.	.19
5.368	9.76	1905.00	1936.00	20.00	1.27	.45
6.309	10.44	1905.00	1936.00	20.00	.68	.62
8.860	11.26	1652.47	2122.53	20.00	.92	1.19
2.230	7.27	1201.54	1627.87	90.00	0.	.04
2.072	8.84	1152.01	1720.99	90.00	1.56	.02
1.956	9.71	1124.80	1775.39	90.00	.87	.02
2.008	11.17	1004.13	1828.95	90.00	1.46	.02
1.254	7.43	1183.43	1660.60	1700.00	0.	.01
1.385	9.20	1141.00	1743.00	1700.00	1.36	.01
1.411	9.92	1118.19	1788.63	1700.00	.72	.01
1.524	11.30	1000.00	1832.53	1700.00	1.38	.01
4.837	7.27	1660.30	1679.70	73.00	0.	.36
7.576	8.43	1660.09	1679.91	73.00	1.17	.89
9.015	9.01	1589.05	1803.17	73.00	.57	1.26
8.995	10.55	1459.38	2105.00	73.00	1.54	.95
2.417	9.94	1497.19	2044.49	57.00	0.	.11
4.435	10.47	1464.12	2097.41	57.00	.53	.24
5.329	10.67	1451.29	2117.93	57.00	.20	.32
7.777	10.93	1435.51	2143.19	57.00	.26	.65
5.534	10.47	1129.45	1887.26	50.00	0.	.00

.819	11.14	1116.52	1910.33	50.00	.57	.00
.973	11.44	1110.77	1919.40	50.00	.30	.00
1.318	12.06	1098.17	1938.30	50.00	.62	.01

VCH	DEPTH	SSTA	ENDST	XLCH	OIFWSP	HV
1.118	5.47	10891.74	11492.42	1800.00	0.	.01
1.292	6.27	10847.48	11612.63	1800.00	.81	.01
1.383	6.66	10826.51	11676.26	1800.00	.39	.01
1.565	7.48	10781.37	11813.18	1800.00	.82	.01
1.905	5.32	11121.25	13459.56	2300.00	0.	.03
1.931	5.81	11090.78	13601.07	2300.00	.49	.02
1.928	6.05	11083.61	13660.20	2300.00	.24	.02
1.900	6.54	11068.35	13786.15	2300.00	.50	.01
* 8.922	6.19	11097.12	11110.89	73.00	0.	1.24
* 9.014	8.04	11093.75	11255.27	73.00	1.85	1.25
* 7.947	8.46	11027.24	11400.82	73.00	.92	.84
* 8.072	9.89	10636.31	11917.05	73.00	.94	.67
* 4.611	7.97	11093.86	11115.00	54.00	0.	.33
4.829	7.79	11094.20	11115.00	54.00	-.18	1.50
7.759	9.00	11024.86	11408.39	54.00	1.21	.80
7.906	9.93	10605.63	11961.22	54.00	.92	.63
.055	9.76	10601.42	14689.15	92.00	0.	.00
.078	10.86	10284.66	14965.34	92.00	1.10	.00
.093	11.30	10174.99	15050.01	92.00	.44	.00
.128	12.04	9989.53	15173.65	92.00	.74	.00
.161	9.06	10775.45	12293.00	351.00	0.	.00
.217	10.16	10703.69	12477.20	351.00	1.11	.00
.252	10.60	10675.14	12500.00	351.00	.44	.00
.340	11.35	10626.85	12500.00	351.00	.74	.00
.419	8.32	10853.46	12293.07	89.00	0.	.00
.558	9.42	10761.31	12477.38	89.00	1.11	.00
.648	9.86	10724.69	12500.00	89.00	.44	.00
.875	10.61	10662.67	12500.00	89.00	.74	.00
.417	8.33	10852.58	12294.85	82.00	0.	.00
* .556	9.44	10760.35	12479.30	82.00	1.11	.00
* .645	9.88	10723.59	12500.00	82.00	.44	.00
.870	10.63	10661.12	12500.00	82.00	.75	.00
.167	8.67	10789.78	12294.87	30.00	0.	.00
.222	9.78	10713.98	12479.31	30.00	1.11	.00
.286	10.22	10683.77	12500.00	30.00	.44	.00
.344	10.97	10632.43	12500.00	30.00	.75	.00
2.512	5.32	11064.97	11235.36	1100.00	0.	.06
2.781	7.33	10965.79	11293.06	1100.00	1.01	.05
2.896	7.76	10903.49	11327.09	1100.00	.42	.05
3.110	8.50	10793.40	11502.46	1100.00	.75	.05
6.525	6.60	11156.20	11165.80	50.00	0.	.66

*	7.027	8.24	11038.39	11397.05	50.00	1.64	.61
*	7.443	8.54	10985.22	11446.26	50.00	.30	.67
*	8.631	9.19	10850.01	11659.97	50.00	.65	.61

VCH	DEPTH	SSTA	ENDST	XLCH	DIFWSP	HV
5.530	7.25	11155.49	11167.00	62.00	0.	.47
* 5.835	8.28	11030.67	11404.61	62.00	1.04	.57
* 7.387	8.64	10965.73	11461.54	62.00	.36	.57
8.238	9.26	10835.59	11694.59	62.00	.52	.53
1.864	6.81	11023.81	11263.52	63.00	0.	.03
1.890	7.94	10843.06	11573.74	63.00	1.13	.02
1.953	8.31	10774.77	11758.11	63.00	.37	.02
2.148	8.90	10665.86	12052.18	63.00	.59	.02

PINELOG-MAIN UNINCORPORATED

SUMMARY PRINTOUT TABLE 100

SECNO	EGLWC	ELLC	EGPRS	ELTRD	OPP	QWEIR	CLASS	H3	DEPTH	CWSFL	VCH	EG
217.000	50.20	54.19	0.	55.60	759.00	0.	1.00	.00	7.06	50.15	1.80	50.20
217.000	51.73	54.19	0.	55.60	1400.00	0.	1.00	.01	8.54	51.63	2.60	51.73
217.000	52.45	54.19	0.	55.60	1786.00	0.	1.00	.01	9.22	52.31	3.01	52.45
217.000	53.98	54.19	0.	55.60	2800.00	0.	1.00	.02	10.65	53.74	3.96	53.98
162.000	52.14	52.91	0.	55.30	759.00	0.	1.00	.01	5.84	51.95	3.49	52.14
162.000	53.43	52.91	53.65	55.30	1400.00	0.	10.00	.03	7.17	53.28	4.88	53.65
162.000	54.12	52.91	54.61	55.30	1746.00	0.	10.00	.05	8.06	54.17	5.36	54.61
162.000	55.74	52.91	57.41	55.30	2205.35	570.38	30.00	.11	9.60	55.71	6.66	56.39
142.000	56.87	56.70	56.93	58.01	720.00	0.	10.00	.01	7.02	56.81	2.68	56.93
142.000	58.15	56.70	58.48	58.01	1290.04	54.19	30.00	.01	8.41	58.20	3.90	58.44
142.000	58.78	56.70	59.38	58.01	1381.95	310.27	30.00	.02	8.96	58.75	4.47	59.05
142.000	60.05	56.70	61.96	58.01	1303.21	1376.96	30.00	.03	9.86	59.65	5.74	60.10
122.000	59.90	61.99	0.	62.10	676.00	0.	1.00	.01	8.49	59.71	3.46	59.90
122.000	61.43	61.99	0.	62.10	1259.00	0.	1.00	.03	9.76	60.98	5.37	61.43
122.000	62.17	61.99	62.29	62.10	1606.12	2.96	30.00	.04	10.44	61.66	6.31	62.28
122.000	63.79	61.99	64.47	62.10	1922.25	615.52	30.00	.12	11.26	62.48	8.86	63.67
102.000	61.64	57.50	73.90	62.90	235.19	266.12	30.00	.01	9.94	63.94	2.92	64.05
102.000	63.35	57.50	108.63	62.90	212.49	746.63	30.00	.03	10.47	64.47	4.43	64.71
* 102.000	65.38	57.50	141.03	62.90	198.61	1054.18	30.00	0.	10.67	64.67	5.33	64.99
102.000	65.53	57.50	265.90	62.90	142.83	1862.65	30.00	.03	10.93	64.93	7.78	65.58
* 503.000	75.38	68.92	104.00	73.11	74.39	219.04	30.00	0.	7.97	73.39	4.61	73.72
503.000	74.86	68.92	203.91	73.11	37.36	549.33	30.00	.15	7.79	73.21	9.83	74.71
503.000	75.29	68.92	305.24	73.11	11.17	766.76	30.00	.07	9.00	74.42	7.76	75.22
503.000	76.02	68.92	711.80	73.11	9.31	1279.03	30.00	.04	9.93	75.35	7.91	75.98
303.000	73.76	69.44	88.29	72.00	6.31	231.53	30.00	.00	8.33	73.77	.42	73.77
* 303.000	76.53	69.44	135.45	72.00	6.53	479.16	30.00	0.	9.44	74.88	.56	74.88
* 303.000	78.94	69.44	184.68	72.00	7.00	645.28	30.00	0.	9.88	75.32	.65	75.32
303.000	76.05	69.44	386.41	72.00	8.27	1089.73	30.00	.00	10.63	76.07	.87	76.07
202.000	76.42	74.13	80.20	76.20	119.14	119.78	30.00	.04	7.25	76.38	5.53	76.85
* 202.000	79.10	74.13	96.02	76.20	40.00	445.88	30.00	0.	8.28	77.41	6.83	77.98
* 202.000	81.20	74.13	111.35	76.20	34.42	618.57	30.00	0.	8.64	77.77	7.39	78.34
202.000	78.95	74.13	173.89	76.20	29.61	1070.22	30.00	.03	9.26	78.39	8.24	78.93

PINFL06-MAIN UNINCORPORA

SUMMARY PRINTOUT TABLE 105

SFCNO	CWSFL	HL	QLOSS	TOPWID	QLOR	QCH	QROH
17.000	50.16	.07	.00	498.38	11.07	698.16	49.77
17.000	51.65	.08	.00	628.21	76.83	1062.39	260.78
17.000	52.34	.09	.00	686.27	131.61	1237.04	417.35
17.000	53.81	.09	.00	810.19	305.55	1617.36	877.09
317.000	50.15	.01	.02	80.00	0.	759.00	0.
317.000	51.62	.02	.04	80.00	0.	1400.00	0.
317.000	52.30	.02	.06	80.00	0.	1786.00	0.
317.000	53.72	.02	.11	80.00	0.	2800.00	0.
217.000	50.15	.00	0.	80.00	0.	759.00	0.
217.000	51.63	.01	0.	80.00	0.	1400.00	0.
217.000	52.31	.01	0.	80.00	0.	1786.00	0.
217.000	53.74	.02	0.	80.00	0.	2800.00	0.
117.000	50.22	.03	.00	839.15	130.15	394.71	234.14
117.000	51.76	.02	.01	916.78	376.32	486.50	537.18
117.000	52.47	.02	.01	953.18	529.10	545.03	711.87
117.000	54.02	.02	.02	1031.42	941.15	695.31	1163.55
173.000	51.97	1.75	.00	834.59	124.18	406.96	227.86
173.000	53.11	1.36	.00	892.40	343.26	540.29	516.45
173.000	53.72	1.25	.00	922.76	489.15	606.30	690.55
173.000	55.09	1.08	.00	992.39	892.27	762.99	1144.73
161.000	51.94	.05	.09	52.00	0.	759.00	0.
161.000	52.98	.07	.20	52.00	0.	1400.00	0.
161.000	53.52	.08	.27	52.00	0.	1786.00	0.
161.000	54.73	.09	.46	52.00	0.	2800.00	0.
162.000	51.95	.01	0.	52.00	0.	759.00	0.
162.000	53.28	.26	0.	52.00	0.	1400.00	0.
162.000	54.17	.54	0.	52.00	0.	1786.00	0.
162.000	55.71	.73	0.	848.69	3.31	2754.51	42.18
15.000	52.41	.32	.01	472.17	115.65	232.95	410.40
15.000	53.81	.15	.03	633.63	305.97	235.72	858.31
15.000	54.74	.10	.04	695.79	444.56	233.33	1108.11
15.000	56.53	.08	.07	775.92	831.05	265.94	1703.01
13.000	56.75	2.05	.00	516.72	60.01	305.54	354.44
13.000	57.93	2.03	.00	697.36	241.36	401.94	690.70
13.000	58.49	1.97	.00	724.61	380.90	446.20	877.90
13.000	59.68	1.80	.00	786.67	780.06	546.66	1353.28

141.000	56.75	.04	.04	52.00	0.	720.00	0.
141.000	57.88	.06	.12	117.04	0.	1333.94	.06
141.000	58.40	.07	.16	504.80	5.61	1684.71	14.68
141.000	59.53	.08	.23	738.78	112.36	2419.94	147.70

SECNO	CWSFL	HL	OLOSS	TOPWID	QLOR	QCH	QROM
142.000	56.81	.06	0.	52.00	0.	720.00	0.
142.000	58.20	.30	0.	436.63	.90	1328.24	4.86
142.000	58.75	.29	0.	586.22	20.46	1649.81	34.73
142.000	59.65	.09	0.	762.41	127.38	2388.75	163.88
131.000	57.03	.16	.00	400.45	32.08	385.29	302.63
131.000	58.53	.11	.02	633.96	193.81	450.27	689.92
131.000	59.14	.10	.03	706.56	336.55	487.70	880.75
131.000	60.22	.10	.04	762.49	718.98	596.90	1364.12
111.000	59.75	2.67	.01	542.48	189.53	187.99	298.48
111.000	61.12	2.56	.00	670.48	394.62	254.18	610.20
111.000	61.73	2.57	.00	715.95	519.27	289.44	804.29
111.000	62.96	2.72	.00	844.62	866.86	370.62	1306.52
121.000	59.70	.04	.09	31.00	0.	676.00	0.
121.000	60.96	.06	.22	31.00	0.	1259.00	0.
121.000	61.48	.07	.32	31.00	0.	1613.00	0.
121.000	62.48	.11	.59	469.70	41.10	2490.13	12.76
122.000	59.71	.01	0.	31.00	0.	676.00	0.
122.000	60.98	.02	0.	31.00	0.	1259.00	0.
122.000	61.66	.15	0.	31.00	0.	1613.00	0.
122.000	62.48	0.	0.	470.07	41.25	2489.90	12.85
11.000	59.97	.10	.02	426.33	142.33	283.33	250.34
11.000	61.54	.09	.04	568.98	362.37	327.93	568.70
11.000	62.41	.09	.06	650.59	497.56	343.59	771.85
11.000	63.87	.10	.12	824.82	840.95	411.60	1291.45
112.000	61.36	1.36	.00	477.17	123.35	173.53	204.12
112.000	62.73	1.17	.00	602.00	284.83	228.94	444.23
112.000	63.45	1.03	.00	670.44	388.76	253.91	602.33
112.000	64.83	.95	.00	832.53	665.41	316.44	1018.15
101.000	61.27	.08	.18	19.40	0.	501.00	0.
101.000	62.43	.15	.44	19.83	0.	958.00	0.
101.000	63.01	.19	.63	214.12	1.01	1243.10	.89
* 101.000	64.55	.26	.36	645.62	149.45	1517.46	333.09
102.000	63.94	2.42	0.	547.30	18.33	441.08	41.58
102.000	64.47	1.38	0.	633.29	67.07	741.38	149.55
* 102.000	64.67	.73	0.	666.64	102.86	912.87	229.27
102.000	64.93	.07	0.	707.68	194.92	1371.43	433.65
9.000	64.07	.01	.01	757.81	125.69	118.74	256.57
9.000	64.74	.01	.02	793.81	241.31	197.10	519.58
9.000	65.04	.02	.03	808.63	313.79	242.13	689.08
9.000	65.66	.03	.06	840.13	505.21	350.04	1144.75

5.000	68.92	4.07	.01	1013.19	.31	157.11	133.57
5.000	69.41	3.74	.00	1435.84	6.98	179.83	397.20
5.000	69.65	3.59	.00	1624.33	13.24	189.66	574.10
5.000	70.14	3.27	.00	2061.99	31.37	207.92	1050.71

SFCNO	CWSEL	HL	QLUSS	TOPWID	QLOR	QCH	QROR
* 502.000	71.61	.82	.29	13.77	0.	291.00	0.
* 502.000	73.46	.53	.44	114.72	0.	579.95	4.05
* 502.000	74.38	.31	.34	373.58	8.86	669.14	99.00
* 502.000	75.31	.24	.27	1280.74	75.96	846.24	367.80
* 503.000	73.39	.88	0.	20.28	0.	291.00	0.
503.000	73.21	0.	0.	19.61	0.	584.00	0.
503.000	74.42	0.	0.	383.54	10.20	661.49	105.31
503.000	75.35	0.	0.	1355.59	79.99	834.61	375.40
504.000	73.76	.00	.03	4087.72	9.73	9.85	271.42
504.000	74.86	.00	.15	4680.68	29.39	16.01	538.60
504.000	75.30	.00	.08	4875.02	45.09	19.81	712.10
504.000	76.04	.00	.06	5184.12	91.86	29.48	1168.66
304.000	73.76	.00	.00	1517.55	37.79	12.29	187.92
304.000	74.86	.00	.00	1773.51	77.96	18.67	389.37
304.000	75.30	.00	.00	1824.86	105.34	22.68	524.98
304.000	76.05	.00	.00	1873.15	179.89	32.91	887.20
302.000	73.76	.00	.00	1439.61	14.17	20.09	203.74
302.000	74.86	.00	.00	1716.07	43.63	32.97	409.39
302.000	75.30	.00	.00	1775.31	64.87	41.11	547.03
302.000	76.05	.00	.00	1837.33	124.97	62.02	913.01
303.000	73.77	.01	0.	1442.27	14.25	20.04	203.71
* 303.000	74.88	.01	0.	1718.95	43.77	32.91	409.32
* 303.000	75.32	.01	0.	1776.41	65.04	41.02	546.94
303.000	76.07	.02	0.	1838.88	125.34	61.86	912.80
3.000	73.77	.00	.00	1505.08	33.61	12.15	192.24
3.000	74.88	.00	.00	1765.33	70.87	18.31	396.82
3.000	75.32	.00	.00	1816.23	96.45	22.19	534.35
3.000	76.07	.00	.00	1867.57	166.66	32.11	901.24
65.000	75.82	2.09	.02	170.40	24.21	146.33	67.46
65.000	76.83	2.00	.02	327.27	90.51	195.77	199.72
65.000	77.26	1.97	.02	423.60	151.53	218.58	282.89
65.000	78.00	1.97	.01	709.06	328.24	262.68	509.07
* 201.000	75.73	.21	.30	9.60	0.	238.00	0.
* 201.000	77.37	.19	.27	358.66	11.16	385.49	89.35
* 201.000	77.67	.22	.29	461.04	33.92	458.58	160.50
* 201.000	78.32	.23	.26	809.96	143.56	571.88	384.56
* 202.000	76.38	.46	0.	11.03	0.	238.00	0.
* 202.000	77.41	0.	0.	373.94	13.02	378.73	94.25
* 202.000	77.77	0.	0.	495.81	41.14	440.19	171.67
202.000	78.39	0.	0.	859.01	152.29	552.68	395.03
651.000	77.01	.14	.04	239.71	32.57	119.61	85.82

651.000	78.14	.13	.05	730.68	122.91	147.01	216.08
651.000	78.51	.13	.06	983.34	182.45	160.55	310.00
651.000	79.10	.14	.05	1386.33	331.91	191.70	576.39

SUMMARY OF ERRORS

CAUTION SFCNO= 101.000 PROFILE= 4 CRITICAL DEPTH ASSUMED
 CAUTION SECNO= 101.000 PROFILE= 4 MINIMUM SPECIFIC ENERGY

CAUTION SECNO= 102.000 PROFILE= 3 HYDRAULIC JUMP D.S.

CAUTION SECNO= 502.000 PROFILE= 1 CRITICAL DEPTH ASSUMED
 CAUTION SECNO= 502.000 PROFILE= 1 MINIMUM SPECIFIC ENERGY
 CAUTION SECNO= 502.000 PROFILE= 2 CRITICAL DEPTH ASSUMED
 CAUTION SECNO= 502.000 PROFILE= 2 MINIMUM SPECIFIC ENERGY
 CAUTION SECNO= 502.000 PROFILE= 3 CRITICAL DEPTH ASSUMED
 CAUTION SECNO= 502.000 PROFILE= 3 MINIMUM SPECIFIC ENERGY
 CAUTION SECNO= 502.000 PROFILE= 4 CRITICAL DEPTH ASSUMED
 CAUTION SECNO= 502.000 PROFILE= 4 MINIMUM SPECIFIC ENERGY

CAUTION SECNO= 503.000 PROFILE= 1 HYDRAULIC JUMP D.S.

CAUTION SECNO= 303.000 PROFILE= 2 HYDRAULIC JUMP D.S.
 CAUTION SFCNO= 303.000 PROFILE= 3 HYDRAULIC JUMP D.S.

CAUTION SECNO= 201.000 PROFILE= 2 CRITICAL DEPTH ASSUMED
 CAUTION SFCNO= 201.000 PROFILE= 2 MINIMUM SPECIFIC ENERGY
 CAUTION SECNO= 201.000 PROFILE= 3 CRITICAL DEPTH ASSUMED
 CAUTION SECNO= 201.000 PROFILE= 3 MINIMUM SPECIFIC ENERGY
 CAUTION SECNO= 201.000 PROFILE= 4 CRITICAL DEPTH ASSUMED
 CAUTION SECNO= 201.000 PROFILE= 4 PROBABLE MINIMUM SPECIFIC ENERGY
 CAUTION SECNO= 201.000 PROFILE= 4 20 TRIALS ATTEMPTED TO BALANCE WSEL

CAUTION SECNO= 202.000 PROFILE= 2 HYDRAULIC JUMP D.S.
 CAUTION SECNO= 202.000 PROFILE= 3 HYDRAULIC JUMP D.S.

THIS RUN EXECUTED 03/23/79 05:36:30

(Final Multiple Zoned Profiles)

 HEC2 RELEASE DATED NOV 76 UPDATED APR1977
 ERROR CORR = 01.0%
 MODIFICATION = 50.51.52.53

T1 FIS PITT CO. N.C. 1-4-79
 T2 10 YR NATURAL & FLOOD ZONE
 T3 PINELUG-MAIN UNINCORPORATED AREA

J1	ICHECK	IBU	NTNV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FW
	0.	2.	0.	0.	.000500	0.	0.	0.	48.480	0.
J2	MPRDF	IPLT	PRFVS	XSECV	XSECH	FN	ALLOC	IRW	CHNIM	ITRACE
	1.000	0.	-1.000	0.	0.	0.	0.	0.	0.	0.
J3	VARIABLE CODES FOR SUMMARY PRINTOUT									
	202.000	143.000	175.000	203.000	143.000	170.000	175.000	0.	0.	0.
J5	LPRDT	NRMSEC	*****REQUESTED SECTION NUMBERS*****							
	-10.000	-10.000	0.	0.	0.	0.	0.	0.	0.	0.
J6	INLEQ	ICOPY								
	1.000	0.	0.	0.	0.	0.	0.	0.	0.	0.
QC	.160	.160	.090	.100	.300	0.	0.	0.	0.	0.
QT	4.000	759.000	1400.000	1786.000	2800.000	0.	0.	0.	0.	0.
X1	171.000	20.000	11200.000	11250.000	0.	0.	0.	0.	0.	0.
X3	10.000	0.	0.	0.	0.	0.	0.	0.	0.	0.
6P	71.000	10000.000	65.000	10500.000	48.000	11000.000	48.000	11100.000	48.800	11161.000
6R	51.500	11173.000	50.000	11182.000	49.300	11200.000	48.900	11203.000	40.000	11225.000
6R	44.600	11246.000	49.400	11250.000	47.200	11300.000	48.000	11400.000	48.000	11470.000
6R	50.000	11500.000	50.000	12000.000	64.000	12500.000	68.000	13000.000	71.000	13500.000
X1	17.000	17.000	11112.000	11189.000	200.000	200.000	200.000	0.	0.	0.
X3	10.000	0.	0.	0.	0.	0.	0.	0.	0.	0.
6P	71.000	10000.000	65.000	10500.000	50.300	11000.000	48.800	11100.000	48.200	11112.000
6P	44.700	11117.000	37.300	11150.000	44.100	11184.000	48.700	11189.000	49.000	11200.000
6R	48.600	11399.000	50.000	11500.000	60.000	12000.000	64.000	12500.000	67.000	13000.000
6P	70.000	13500.000	71.000	14000.000	0.	0.	0.	0.	0.	0.
QC	0.	0.	.025	.309	.500	0.	0.	0.	0.	0.

GR	62.400	1000.000	61.700	1100.000	58.500	1200.000	56.800	1300.000	55.600	1373.000
GR	51.600	1373.000	51.200	1384.000	51.400	1390.000	54.500	1393.000	56.300	1400.000
GR	55.900	1450.000	56.300	1500.000	58.000	1600.000	59.700	1700.000	61.300	1800.000
GR	65.000	1900.000	67.500	2000.000	0.	0.	0.	0.	0.	0.
NC	0.	0.	.025	.300	.500	0.	0.	0.	0.	0.

X1	121.000	26.000	1905.000	1936.000	90.000	90.000	90.000	0.	0.	0.
X3	10.000	0.	0.	0.	0.	0.	0.	61.990	61.960	0.
GR	68.500	1000.000	67.600	1100.000	66.600	1200.000	65.000	1300.000	64.300	1400.000
GR	63.400	1500.000	62.900	1600.000	62.100	1700.000	61.500	1800.000	62.200	1900.000
GR	62.300	1905.000	56.820	1905.000	54.720	1910.000	52.220	1915.000	51.220	1920.000
GR	51.420	1925.000	53.720	1930.000	56.820	1936.000	62.100	1936.000	62.000	2000.000
GR	62.300	2100.000	63.100	2200.000	64.100	2300.000	66.100	2400.000	68.000	2500.000
GR	70.200	2600.000	0.	0.	0.	0.	0.	0.	0.	0.
SR	.900	1.500	2.600	0.	19.000	1.000	275.000	.545	0.	0.

X1	122.000	0.	0.	0.	20.000	20.000	20.000	0.	0.	0.
X2	0.	0.	1.000	61.990	62.100	0.	1.000	0.	0.	0.
X3	10.000	0.	0.	0.	0.	0.	0.	62.300	62.100	0.
BT	4.000	1000.000	68.500	68.500	1905.000	62.300	61.990	1936.000	62.100	61.960
BT	2600.000	70.200	70.200	0.	0.	0.	0.	0.	0.	0.
NC	0.	0.	.090	.100	.300	0.	0.	0.	0.	0.

X1	11.000	17.000	1373.000	1343.000	40.000	90.000	90.000	0.	0.	0.
X3	10.000	0.	0.	0.	0.	0.	0.	0.	0.	0.
GR	63.900	1000.000	63.200	1100.000	60.000	1200.000	58.300	1300.000	57.100	1373.000
GR	53.100	1373.000	52.700	1384.000	52.900	1390.000	55.600	1393.000	57.800	1400.000
GR	57.400	1450.000	57.800	1500.000	59.500	1600.000	61.200	1700.000	62.900	1800.000
GR	66.500	1900.000	69.000	2000.000	0.	0.	0.	0.	0.	0.
QT	4.000	501.000	954.000	1245.000	2000.000	0.	0.	0.	0.	0.

X1	112.000	0.	0.	0.	1700.000	1700.000	1700.000	1.000	.830	0.
X3	10.000	0.	0.	0.	0.	0.	0.	0.	0.	0.
NC	0.	0.	.025	.300	.500	0.	0.	0.	0.	0.

X1	101.000	36.000	1660.000	1680.000	73.000	73.000	73.000	0.	0.	0.
X3	10.000	0.	0.	0.	0.	0.	0.	57.500	57.500	0.
GR	73.000	1000.000	71.600	1100.000	69.700	1200.000	67.500	1300.000	65.500	1400.000
GR	63.900	1500.000	62.900	1600.000	62.000	1660.000	57.500	1661.000	54.850	1662.000
GR	54.250	1663.000	54.250	1664.000	54.850	1665.000	57.500	1666.000	57.500	1668.000
GR	54.500	1664.000	54.000	1676.000	54.500	1671.000	57.500	1672.000	57.500	1674.000
GR	54.950	1675.000	54.250	1676.000	54.250	1677.000	54.850	1678.000	57.500	1674.000
GR	62.900	1680.000	62.900	1700.000	63.000	1800.000	63.300	1900.000	63.500	2000.000
GR	64.500	2100.000	65.500	2200.000	67.000	2300.000	68.800	2400.000	71.100	2500.000
GR	73.000	2572.000	0.	0.	0.	0.	0.	0.	0.	0.
SR	.900	2.700	2.600	0.	8.250	.100	28.860	0.	0.	0.

X1	102.000	0.	0.	0.	57.000	57.000	57.000	0.	0.	0.
----	---------	----	----	----	--------	--------	--------	----	----	----

X2	0.	0.	1.000	57.500	62.900	0.	1.000	0.	0.	0.
X3	10.000	0.	0.	0.	0.	0.	0.	62.900	62.900	0.
BT	21.000	1000.000	73.000	73.000	1660.000	52.400	62.900	1661.000	62.900	57.500
BT	1662.000	62.900	56.650	1663.000	62.900	57.250	1664.000	62.900	57.250	1665.000
BT	62.900	56.650	1666.000	62.900	57.500	1668.000	62.900	57.500	1669.000	62.900
BT	57.000	1670.000	62.900	57.500	1671.000	62.900	57.000	1672.000	62.900	57.500
BT	1574.000	62.900	57.500	1675.000	62.900	56.650	1676.000	62.900	57.250	1677.000
BT	62.900	57.250	1678.000	62.900	56.650	1679.000	62.900	57.500	1680.000	62.900
BT	62.900	2572.000	73.000	73.000	0.	0.	0.	0.	0.	0.
NC	0.	0.	.090	.100	.300	0.	0.	0.	0.	0.

X1	9.000	24.000	1327.000	1354.000	50.000	50.000	50.000	0.	0.	0.
X3	10.000	0.	0.	0.	0.	0.	0.	0.	0.	0.
GP	89.100	1000.000	65.600	1100.000	60.400	1200.000	59.900	1300.000	58.300	1327.000
GP	55.600	1328.000	53.600	1339.000	56.200	1347.000	61.100	1354.000	61.900	1400.000
GP	62.100	1417.000	62.000	1461.000	56.600	1471.000	55.600	1477.000	56.100	1484.000
GP	50.500	1489.000	61.200	1500.000	60.800	1500.000	60.800	1700.000	61.800	1800.000
GP	64.400	1900.000	67.700	2000.000	71.100	2100.000	72.700	2200.000	0.	0.
OT	4.000	374.000	735.000	967.000	1600.000	0.	0.	0.	0.	0.

X1	64.000	23.000	11193.000	11207.000	1800.000	1800.000	1800.000	0.	0.	0.
X3	10.000	0.	0.	0.	0.	0.	0.	0.	0.	0.
GP	80.000	8500.000	77.000	9000.000	75.000	9500.000	73.000	10000.000	72.000	10500.000
GP	62.400	11000.000	63.000	11100.000	63.500	11193.000	59.800	11196.000	59.400	11200.000
GP	59.800	11205.000	62.900	11207.000	63.200	11300.000	63.290	11400.000	65.000	11500.000
GP	68.000	12000.000	70.000	12500.000	72.000	13000.000	74.000	13500.000	76.000	14000.000
GP	78.000	14500.000	79.000	15000.000	81.200	15500.000	0.	0.	0.	0.
OT	4.000	241.000	584.000	777.000	1290.000	0.	0.	0.	0.	0.

X1	5.000	22.000	11147.000	11169.000	2300.000	2300.000	2300.000	0.	0.	0.
X3	10.000	0.	0.	0.	0.	0.	0.	0.	0.	0.
GP	21.000	8500.000	80.000	9000.000	78.000	9500.000	76.000	10000.000	74.000	10500.000
GP	72.400	11000.000	69.100	11100.000	68.700	11147.000	64.000	11154.000	63.600	11160.000
GP	63.600	11163.000	68.300	11169.000	68.000	11200.000	71.000	12000.000	70.000	12500.000
GP	68.000	13000.000	59.000	13500.000	71.000	14000.000	73.000	14500.000	75.000	15000.000
GP	78.000	15500.000	80.000	16000.000	0.	0.	0.	0.	0.	0.
NC	0.	0.	.025	.300	.500	0.	0.	0.	0.	0.

X1	502.000	17.000	11093.000	11115.000	73.000	73.000	73.000	0.	0.	0.
X3	10.000	0.	0.	0.	0.	0.	0.	68.920	68.920	0.
GP	81.000	8500.000	80.000	9000.000	78.000	9500.000	76.000	10000.000	74.920	11000.000
GP	73.920	11090.000	73.870	11093.000	68.420	11102.000	66.300	11103.000	65.420	11104.000
GP	66.300	11105.000	68.920	11106.000	73.870	11115.000	74.110	11200.000	75.000	11500.000
GP	78.000	15500.000	80.000	16000.000	0.	0.	0.	0.	0.	0.
SO	.900	2.280	2.500	0.	2.750	.100	9.621	0.	0.	0.

X1	503.000	0.	0.	0.	54.000	54.000	54.000	0.	0.	0.
X2	0.	0.	1.000	68.920	73.110	0.	1.000	0.	0.	0.
X3	10.000	0.	0.	0.	0.	0.	0.	73.870	73.970	0.

BT	11.000	8500.000	81.000	81.000	11000.000	74.920	74.920	11093.000	73.870	73.870
BT	11102.000	73.870	68.920	11103.000	73.870	68.050	11104.000	73.870	68.920	11105.000
BT	73.870	68.050	11106.000	73.870	68.920	11115.000	73.870	73.870	11200.000	73.110
BT	73.110	16000.000	80.000	80.000	0.	0.	0.	0.	0.	0.
MC	0.	0.	.090	.100	.300	0.	0.	0.	0.	0.

X1	504.000	22.000	11147.000	11149.000	92.000	92.000	92.000	0.	0.	0.
X3	10.000	0.	0.	0.	0.	0.	0.	0.	0.	0.
GP	81.000	8500.000	70.000	10500.000	78.000	9500.000	76.000	10000.000	74.000	10500.000
GP	72.800	11000.000	69.500	11100.000	69.100	11147.000	64.400	11154.000	64.000	11160.000
GP	64.000	11154.000	68.700	11169.000	68.400	11200.000	71.000	12000.000	70.000	12500.000
GP	68.000	13000.000	69.000	13500.000	71.000	14000.000	73.000	14500.000	75.000	15000.000
GP	78.000	15500.000	80.000	16000.000	0.	0.	0.	0.	0.	0.
OT	2.000	238.000	446.000	653.000	1100.000	0.	0.	0.	0.	0.

X1	304.000	13.000	11062.000	11071.000	351.000	351.000	351.000	0.	0.	0.
X3	10.000	0.	0.	0.	0.	0.	0.	0.	0.	0.
GP	81.000	10000.000	78.000	10500.000	70.300	11000.000	67.300	11062.000	65.400	11062.000
GP	64.700	11064.000	65.000	11068.000	67.100	11071.000	71.300	11100.000	71.700	11111.000
GP	69.000	11500.000	72.000	12000.000	75.000	12500.000	0.	0.	0.	0.
MC	0.	0.	.025	.300	.500	0.	0.	0.	0.	0.

X1	302.000	17.000	11119.000	11129.000	89.000	89.000	89.000	0.	0.	0.
X3	10.000	0.	0.	0.	0.	0.	0.	69.440	69.440	0.
GP	81.000	10000.000	78.000	10500.000	72.000	11000.000	72.000	11100.000	72.000	11119.000
GP	69.440	11122.000	67.440	11122.000	66.190	11123.000	65.440	11124.000	66.190	11125.000
GP	67.440	11126.000	69.440	11126.000	72.000	11129.000	72.100	11200.000	69.000	11500.000
GP	72.000	12000.000	75.000	12500.000	0.	0.	0.	0.	0.	0.
SP	.900	2.610	2.600	0.	3.140	.100	12.570	0.	0.	0.

X1	303.000	0.	0.	0.	82.000	82.000	82.000	0.	0.	0.
X2	0.	0.	1.000	69.440	72.000	0.	1.000	0.	0.	0.
X3	10.000	0.	0.	0.	0.	0.	0.	72.000	72.000	0.
BT	9.000	10000.000	81.000	81.000	11000.000	72.000	72.000	11122.000	72.000	67.440
BT	11123.000	72.000	68.690	11124.000	72.000	69.440	11125.000	72.000	68.690	11126.000
BT	72.000	67.440	11200.000	72.100	72.100	12500.000	75.000	75.000	0.	0.
MC	0.	0.	.090	.100	.300	0.	0.	0.	0.	0.

X1	3.000	13.000	11062.000	11071.000	30.000	30.000	30.000	0.	0.	0.
X3	10.000	0.	0.	0.	0.	0.	0.	0.	0.	0.
GP	81.000	10000.000	78.000	10500.000	70.700	11000.000	67.700	11062.000	65.800	11062.000
GP	65.100	11064.000	65.400	11068.000	67.500	11071.000	71.700	11100.000	72.100	11111.000
GP	69.000	11500.000	72.000	12000.000	75.000	12500.000	0.	0.	0.	0.

X1	65.000	15.000	11117.000	11129.000	1100.000	1100.000	1100.000	0.	0.	0.
X3	10.000	0.	0.	0.	0.	0.	0.	0.	0.	0.
GP	82.000	10000.000	80.000	10500.000	75.600	11000.000	75.400	11100.000	72.900	11117.000
GP	70.200	11122.000	69.600	11124.000	69.500	11126.000	73.800	11129.000	75.200	11200.000

GR	77.200	11314.000	78.000	11500.000	79.000	12000.000	80.000	12500.000	82.000	13000.000
MC	0.	0.	.025	.300	.500	0.	0.	0.	0.	0.

X1	201.000	22.000	11155.000	11167.000	50.000	50.000	50.000	0.	0.	0.
X3	10.000	0.	0.	0.	0.	0.	0.	74.130	74.130	0.
GR	82.000	10000.000	80.000	10500.000	77.600	11000.000	77.000	11100.000	76.800	11155.000
GR	74.130	11158.000	71.680	11158.000	70.380	11159.000	69.630	11160.000	69.130	11161.000
GR	69.630	11162.000	70.380	11163.000	71.630	11164.000	74.120	11164.000	76.800	11167.000
GR	76.500	11200.000	76.200	11300.000	77.100	11353.000	78.000	11500.000	79.000	12000.000
GR	80.000	12500.000	82.000	13000.000	0.	0.	0.	0.	0.	0.
SH	.900	1.960	2.600	0.	3.930	.100	19.630	0.	0.	0.

X1	202.000	0.	0.	0.	62.000	62.000	62.000	0.	0.	0.
X2	0.	0.	1.000	74.130	76.200	0.	1.000	0.	0.	0.
X3	10.000	0.	0.	0.	0.	0.	0.	76.800	76.800	0.
BT	13.000	10000.000	82.000	82.000	11000.000	77.600	77.600	11158.000	76.800	71.630
BT	11159.000	76.800	72.880	11160.000	76.800	73.630	11161.000	76.800	74.130	11162.000
BT	76.800	73.630	11163.000	76.800	72.880	11154.000	76.800	71.630	11200.000	76.500
BT	76.500	11300.000	76.200	76.200	11353.000	77.100	77.100	13000.000	82.000	82.000
MC	0.	0.	.090	.100	.300	0.	0.	0.	0.	0.

X1	651.000	15.000	11117.000	11129.000	63.000	63.000	63.000	0.	0.	0.
X3	10.000	0.	0.	0.	0.	0.	0.	0.	0.	0.
GR	82.000	10000.000	80.000	10500.000	77.300	11000.000	76.100	11100.000	73.600	11117.000
GR	70.400	11122.000	70.300	11124.000	70.200	11124.000	74.500	11129.000	75.900	11200.000
GR	77.900	11314.000	79.000	11500.000	79.000	12000.000	80.000	12500.000	82.000	13000.000
FJ	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

IMLED = 1. THEREFORE FRICTION LOSS (HL) IS CALCULATED AS A FUNCTION OF PROFILE TYPE, WHICH CAN VARY FROM REACH TO REACH. SEE DOCUMENTATION FOR DETAILS.

THIS RUN EXECUTED 03/23/79 05:36:43

HEC2 RELEASE DATED NOV 76 UPDATED AUG1977
ERROR CORR = 01.02
MODIFICATION = 50,51,52,53

T1 FIS PIT CO. N.C. 1-4-79
T2 50 YR NATURAL & FLOOD ZONE
T3 PINFLOG-MAIN UNINCORPORATED AREA

J1	ICHECK	IND	NINV	IDJR	SIWT	METRIC	HVINS	Q	WSEL	EQ
	-10.	3.	0.	0.	.000500	0.	0.	0.	50.260	0.

J2	NPROF	TPLOT	PREVS	XSECV	XSECH	FN	ALLUC	T9W	CHNIM	ITRACE
	2.000	0.	-1.000	0.	0.	0.	0.	0.	0.	0.

INLE0 = 1. THEREFORE FRICTION LOSS (HL) IS CALCULATED AS A FUNCTION OF PROFILE TYPE, WHICH CAN VARY FROM REACH TO REACH. SEE DOCUMENTATION FOR DETAILS.

THIS RUN EXECUTED 03/23/79 05:36:48

HEC2 RELEASE DATED NOV 76 UPDATED AUG1977
ERROR CORR - 61.02
MODIFICATION - 50.51.52.53

T1 FIS PITT C). N.C. 1-4-79
T2 100 YR NATURAL & FLOOD ZONE
T3 PINELOG-MAIN UNINCORPORATED AREA

J1	ICHECK	INO	NINV	IDIR	STPT	METRIC	HVINS	Q	WSEL	FQ
	-10.	4.	0.	0.	.000500	0.	0.	0.	50.940	0.
J2	NPROF	IPLOT	PRFVS	XSECV	XSECH	EN	ALLDC	IBW	CHNIM	ITRACE
	3.000	0.	-1.000	0.	0.	0.	0.	0.	0.	0.

INLEQ = 1. THEREFORE FRICTION LOSS (HL) IS CALCULATED AS A FUNCTION OF PROFILE TYPE, WHICH CAN VARY FROM REACH TO REACH. SEE DOCUMENTATION FOR DETAILS.

THIS RUN EXECUTED 03/23/79 05:36:52

HEC2 RELEASE DATED NOV 76 UPDATED AUG1977
ERROR CORR - 01.02
MODIFICATION - 50.51.52.53

T1 FIS PITT CO. N.C. 1-4-79
T2 500 YR NATURAL & FLOOD ZONE
T3 PINFLOG-MAIN UNINCORPORATED AREA

J1	ICHECK	TD	NINV	IOIR	STRT	METRIC	HVINS	Q	WSFI	FG
	-10.	5.	0.	0.	.000500	0.	0.	0.	52.000	0.
J2	NRHOE	TPLOT	PREVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITPACE
	15.000	0.	-1.000	0.	0.	0.	0.	0.	0.	0.

IMEQ = 1. THEREFORE FRICTION LOSS (HL) IS CALCULATED AS A FUNCTION OF PROFILE TYPE, WHICH CAN VARY FROM REACH TO REACH. SEE DOCUMENTATION FOR DETAILS.