

87

20:47:52

SUMMARY OF ERRORS AND SPECIAL NOTES

STORY

RUN

THIS RUN EXECUTED 08-17-87 15:07:44

 HEC2 RELEASE DATED NOV 76 UPDATED MAY 1984
 ERROR CORR - 01,02,03,04,05,06
 MODIFICATION - 50,51,52,53,54,55,56
 IBN-PC-XT VERSION AUGUST 1985

C
 T1 HAYES, SEAY, MATTERN & MATTERN HARNETT CO, NC FIS
 T2 FILENAME: STONY.HEC ENG:SKE ET:EKL COMM NO. 2340A
 T3 STONY RUN DATE:8/17/87 10-YEAR EVENT

J1	ICHECK	IHQ	HINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FO
	0.	3.	0.	0.	.000900	.00	.0	0.	164.000	.000
J2	NPROF	IPLOT	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	1.000	.000	-1.000	.000	.000	.000	.000	.000	.000	.000
J3	VARIABLE CODES FOR SUMMARY PRINTOUT									
	150.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
QT	7.000	240.000	663.000	1033.000	1398.000	1823.000	3375.000	1823.000	.000	.000
NC	.100	.100	.050	.100	.300	.000	.000	.000	.000	.000
NH	7.000	600.	4555.000	.460	4780.000	.370	4988.500	.063	5011.500	.350
NH	5250.000	.450	5500.000	.500	6700.000	.000	.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	.000	.000	10.400	.000	.000

ON THE QT CARDS, THE DISCHARGES ARE AS FOLLOWS:

FIELD #3	#5	#6	#7
Q# 10-YEAR	50-YEAR	100-YEAR	500-YEAR

Cross Section A

X1	10.000	34.000	4988.500	5011.500	10.000	10.000	10.000	.000	.000	.000
GR	200.000	2990.000	190.000	3230.000	180.000	3950.000	170.000	3990.000	160.000	4060.000
GR	156.990	4555.000	155.630	4780.000	154.580	4952.500	154.590	4964.500	155.040	4976.500
GR	154.690	4988.500	154.460	4997.500	153.890	5000.500	154.050	5004.500	154.340	5007.500
GR	154.880	5011.500	154.970	5021.500	155.000	5031.500	154.850	5041.500	154.520	5046.500
GR	154.400	5047.500	154.820	5048.500	154.950	5059.500	155.280	5071.500	155.870	5083.500
GR	156.210	5095.500	155.210	5107.500	158.150	5250.000	160.000	5340.000	170.000	5440.000
GR	173.330	5500.000	180.000	5620.000	190.000	5900.000	200.000	6700.000	.000	.000

NH	7.000	.600	4550.000	.440	4780.000	.370	4987.810	.069	5012.200	.350
NH	5250.000	.450	5500.000	.500	5610.000	.000	.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	.000	.000	3.410	.000	.000
X1	764.030	15.000	4987.810	5012.200	737.000	751.000	754.000	.000	.000	.000
GR	180.000	4250.000	170.000	4550.000	160.000	4760.000	159.660	4760.000	156.110	4987.810
GR	155.330	4991.880	154.660	4995.930	154.590	5000.010	154.730	5004.060	155.450	5008.140
GR	156.200	5012.200	160.000	5040.000	164.570	5250.000	170.000	5500.000	180.000	5610.000
NH	7.000	.600	4410.000	.256	4550.000	.120	4987.250	.069	5012.750	.150
NH	5360.000	.750	5490.000	.500	6225.000	.600	.000	.000	.000	.000
X1	1364.500	47.000	4987.250	5012.750	587.000	598.000	600.500	.000	.000	.000
GR	199.880	3405.000	189.880	3605.000	179.800	3730.000	169.880	3825.000	179.880	3920.000
GR	179.880	4400.000	179.090	4410.000	167.010	4550.000	166.790	4562.750	166.810	4612.750
GR	167.010	4662.750	167.120	4712.750	167.070	4762.750	167.080	4812.750	166.950	4862.750
GR	166.580	4912.750	166.440	4962.750	157.920	4987.230	157.920	4987.240	157.920	4987.250
GR	157.920	4987.260	155.150	4995.400	155.150	4995.410	155.180	4995.750	155.210	4996.100
GR	155.210	4996.110	155.550	4999.75	155.570	5000.000	155.820	5003.400	155.830	5003.410
GR	155.850	5003.750	155.800	5004.100	155.800	5004.110	157.920	5012.720	157.920	5012.730
GR	157.920	5012.740	157.920	5012.750	157.320	5062.750	159.170	5112.750	161.020	5162.750
GR	162.870	5212.750	163.970	5262.750	171.440	5360.000	179.880	5470.000	180.770	5490.000
GR	189.880	5695.000	199.880	6225.000	.000	.000	.000	.000	.000	.000
NC	.000	.000	.000	.300	.500	.000	.000	.000	.000	.000
NH	7.000	.600	4410.000	.256	4550.000	.120	4987.250	.069	5012.750	.150
NH	5360.000	.450	5490.000	.500	6225.000	.000	.000	.000	.000	.000
X1	1466.500	47.000	4987.250	5012.750	102.000	102.000	102.000	.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
GR	200.000	3405.000	190.000	3605.000	180.000	3730.000	170.000	3825.000	180.000	3920.000
GR	180.000	4400.000	179.200	4410.000	167.930	4550.000	166.910	4562.750	166.930	4612.750
GR	167.130	4662.750	167.240	4712.750	167.200	4762.750	167.200	4812.750	167.070	4862.750
GR	166.700	4912.750	166.560	4962.750	157.920	4987.230	157.920	4987.240	157.920	4987.250
GR	157.920	4987.260	155.270	4995.400	155.270	4995.410	155.300	4995.750	155.330	4996.100
GR	155.330	4996.110	155.670	4999.750	155.690	5000.000	155.940	5003.400	155.950	5003.410
GR	155.970	5003.750	155.920	5004.100	155.920	5004.110	157.920	5012.720	157.920	5012.730
GR	157.920	5012.740	157.920	5012.750	157.440	5062.750	159.290	5112.750	161.140	5162.750
GR	162.890	5212.750	164.090	5262.750	171.560	5360.000	180.890	5470.000	180.890	5490.000
GR	190.000	5695.000	200.000	6225.000	.000	.000	.000	.000	.000	.000
NH	7.000	.600	4410.000	.256	4550.000	.120	4987.250	.069	5012.750	.150
NH	5360.000	.450	5490.000	.500	6225.000	.000	.000	.000	.000	.000
SB	1.250	1.560	2.600	.000	9.500	1.400	200.000	1.520	155.270	155.270
NC 55										
X1	1513.500	47.000	4987.250	5012.750	47.000	47.000	47.000	.000	.000	.000
X2	.000	.000	1.000	164.380	.000	.000	.000	.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	166.560	166.260	.000
BT	-47.000	3405.000	200.000	200.000	3605.000	190.000	190.000	3730.000	180.000	180.000
BT	.000	3825.000	170.000	170.000	3920.000	180.000	180.000	4400.000	180.000	180.000
BT	.000	4410.000	179.200	179.200	4550.000	167.930	167.930	4562.750	166.910	166.910
BT	.000	4612.750	166.930	166.930	4662.750	167.130	167.130	4712.750	167.240	167.240
BT	.000	4762.750	167.190	167.190	4812.750	167.200	167.200	4862.750	167.070	167.070
BT	.000	4912.750	166.700	166.700	4962.750	166.560	166.560	4987.230	166.650	166.650

BT	.000	4987.260	166.650	4987.250	166.650	155.270	4987.260	166.650	164.380
BT	.500	4995.410	166.580	4995.410	166.580	156.030	4995.410	166.580	156.060
BT	.000	4996.110	166.580	4996.110	166.580	164.310	4999.750	166.620	164.350
BT	.000	5003.400	166.660	5003.400	166.660	164.390	5003.410	166.660	156.710
BT	.000	5004.100	166.660	5004.100	166.660	156.680	5004.110	166.660	164.390
BT	.000	5012.750	166.590	5012.750	166.590	164.320	5012.750	166.590	164.320
BT	.000	5012.750	166.590	5012.750	166.590	157.440	5112.750	166.260	159.290
BT	.000	5162.750	161.140	5212.750	167.150	162.990	5262.750	167.960	164.090
BT	.000	5368.000	171.560	5470.000	180.000	180.000	5490.000	180.890	180.890
BT	.000	5695.000	190.000	6225.000	200.000	200.000		.000	.000
GR	200.000	340.000	190.000	180.000	3730.000	170.000	3825.000	180.000	3920.000
GR	180.000	4400.000	4410.000	167.930	4550.000	166.910	4562.750	166.930	4612.750
GR	167.130	4662.750	167.240	167.190	4762.750	167.200	4812.750	167.070	4862.750
GR	166.700	4912.750	166.560	155.270	4987.250	155.270	4987.240	155.270	4987.250
GR	155.270	4987.260	156.030	156.030	4995.410	156.060	4995.410	156.090	4996.100
GR	156.090	4996.110	156.430	156.430	5000.000	156.700	5003.400	156.710	5003.410
GR	156.750	5003.750	156.680	5004.110	5004.110	155.590	5012.720	155.590	5012.730
GR	155.590	5012.740	155.590	157.440	5062.750	159.290	5112.750	161.140	5162.750
GR	162.990	5212.750	164.090	171.560	5360.000	180.000	5470.000	180.890	5490.000
GR	190.000	5695.000	200.000	.000	.000	.000	.000	.000	.000

NH	7.000	.600	4410.000	4550.000	.120	4987.250	.069	5012.750	.150
NH	5360.000	.450	5490.000	6225.000	.000	.000	.000	.000	.000
X1	1539.000	47.000	4987.250	26.000	26.000	25.500	.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	167.830	171.890	.000
GR	200.320	3405.000	190.320	180.320	3730.000	170.320	3825.000	180.320	3920.000
GR	180.320	4400.000	179.520	168.250	4550.000	167.230	4562.750	167.250	4612.750
GR	167.450	4662.750	167.560	167.510	4762.750	167.520	4812.750	167.390	4862.750
GR	167.020	4912.750	166.880	157.650	4987.230	157.650	4987.240	157.650	4987.250
GR	157.650	4987.260	155.320	155.320	4995.410	155.350	4995.410	155.380	4996.100
GR	155.380	4996.110	155.720	155.740	5000.000	155.990	5003.400	156.000	5003.410
GR	156.020	5003.750	155.970	155.970	5004.110	157.650	5012.720	157.650	5012.730
GR	157.650	5012.740	157.650	157.650	5062.750	159.610	5112.750	161.460	5162.750
GR	163.310	5212.750	164.410	171.880	5360.000	180.320	5470.000	181.210	5490.000
GR	190.320	5695.000	200.320	.000	.000	.000	.000	.000	.000

NH	5.000	.600	4460.000	4475.000	.069	5525.000	.310	5680.000	.500
NH	6300.000	.000	.000	.000	.000	.000	.000	.000	.000
SB	1.250	1.560	3.000	1.000	1.000	1.000	1.000	155.760	155.320
ET	.000	.000	.000	.000	.000	.000	10.400	.000	.000

Dam

X1	1583.500	26.000	4475.000	44.000	44.000	44.000	.000	.000	.000
X2	.000	.000	1.000	163.110	.000	.000	.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	167.830	171.890	.000
X4	2.000	169.730	4400.000	5680.000	.000	.000	.000	.000	.000
BT	-29.000	3460.000	200.000	3680.000	190.000	190.000	3805.000	180.000	180.000
BT	.000	3900.000	170.000	3595.000	180.000	180.000	4475.000	167.830	167.830
BT	.000	4725.000	167.590	4775.000	167.400	161.920	4825.000	167.340	162.300
BT	.000	4875.000	166.950	4925.000	167.350	161.620	4975.000	167.330	160.870
BT	.000	5025.000	167.200	5075.000	167.630	155.780	5125.000	167.560	157.060
BT	.000	5175.000	167.520	5225.000	167.690	161.150	5275.000	167.720	159.630
BT	.000	5325.000	167.830	5375.000	168.180	161.810	5425.000	168.350	164.970

BT	.000	5475.000	168.710	156.890	5525.000	171.890	171.890	5545.000	180.000	180.000
BT	.000	5770.000	190.000	190.000	6300.000	200.000	200.000	6300.010	166.000	166.000
BT	.000	6327.500	166.000	166.000	6327.510	200.000	200.000	.000	.000	.000
GR	200.000	3489.000	190.000	3650.000	180.000	3805.000	170.000	3900.000	180.000	3995.000
GR	167.830	4475.000	162.310	4725.000	161.920	4775.000	162.300	4825.000	160.500	4875.000
GR	161.620	4925.000	160.870	4975.000	160.670	5025.000	155.760	5075.000	157.060	5125.000
GR	160.660	5175.000	161.150	5225.000	159.630	5275.000	164.780	5325.000	161.810	5375.000
GR	164.970	5425.000	166.890	5475.000	171.890	5525.000	180.000	5545.000	190.000	5770.000
GR	200.000	6300.000	.000	.000	.000	.000	.000	.000	.000	.000
HC	.000	.000	.000	.100	.300	.000	.000	.000	.000	.000
NH	7.000	.600	4280.000	.256	4614.000	.120	4699.000	.052	5301.000	.150
NH	5420.000	.310	5610.000	.500	6640.000	.000	.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	.000	.000	3.410	.000	.000

Cross Section B

X1	2705.000	28.000	4699.000	5301.000	1206.000	1096.000	1121.000	.000	.000	.000
GR	200.000	3780.000	190.000	4180.000	186.670	4280.000	180.000	4480.000	172.060	4574.000
GR	170.330	4594.000	169.820	4614.000	168.540	4634.000	167.230	4654.000	166.690	4674.000
GR	165.960	4699.000	161.020	4735.000	159.410	4827.000	158.800	4889.000	160.150	4969.000
GR	160.800	5069.000	160.110	5127.000	160.120	5165.000	159.950	5239.000	165.960	5291.000
GR	168.010	5301.000	168.700	5326.000	169.880	5351.000	170.540	5376.000	180.000	5420.000
GR	184.520	5610.000	190.000	5840.000	200.000	6640.000	.000	.000	.000	.000
NH	7.000	.600	4280.000	.256	4620.000	.120	4887.700	.052	5112.300	.150
NH	5420.000	.310	5610.000	.500	5610.000	.000	.000	.000	.000	.000
X1	3485.400	19.000	4887.700	5112.300	731.000	780.400	780.400	.000	.000	.000
GR	180.000	4130.000	175.590	4280.000	170.000	4470.000	168.670	4620.000	161.300	4887.700
GR	163.370	4910.200	162.550	4932.600	161.940	4955.100	162.170	4977.500	163.420	5000.000
GR	162.550	5022.500	162.260	5044.900	162.200	5067.400	162.650	5089.900	167.250	5112.300
GR	170.000	5270.000	180.000	5400.000	180.950	5420.000	190.000	5610.000	.000	.000

NH	7.000	.600	4510.000	.380	4716.550	.230	4984.550	.052	5015.450	.195
NH	5300.000	.320	5530.000	.500	12990.000	.000	.000	.000	.000	.000
X1	3885.400	49.000	4984.550	5015.450	375.000	400.000	400.000	.000	.000	.000
GR	219.220	630.000	209.220	1780.000	199.220	4180.000	189.220	4480.000	185.050	4530.000
GR	179.220	4600.000	181.100	4616.550	175.620	4666.550	173.330	4716.550	171.790	4766.550
GR	172.650	4816.550	169.450	4866.550	167.680	4916.550	168.030	4966.550	165.940	4984.530
GR	165.940	4984.540	165.940	4984.550	165.940	4984.560	164.130	4994.700	164.130	4994.710
GR	164.080	4995.400	164.080	4995.410	163.820	4999.550	163.800	5000.000	163.570	5004.800
GR	163.570	5004.810	163.550	5005.150	163.560	5005.500	163.560	5005.510	163.700	5010.550
GR	165.750	5015.440	165.750	5015.450	168.760	5029.550	169.250	5066.550	171.140	5116.550
GR	168.890	5166.550	169.240	5216.550	171.460	5266.550	171.690	5300.000	171.810	5316.550
GR	167.340	5366.550	171.710	5416.540	171.710	5416.550	179.220	5460.000	.80.060	5530.000
GR	189.220	6290.000	199.220	6710.000	209.220	6990.000	219.220	12990.000	.000	.000
NC	.000	.000	.000	.300	.500	.000	.000	.000	.000	.000
NH	7.000	.600	4530.000	.380	4716.550	.230	4984.550	.052	5015.450	.195
NH	5300.000	.320	5530.000	.500	12990.000	.000	.000	.000	.000	.000

X1	4009.000	49.000	4984.550	5015.450	123.600	123.600	123.600	.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	174.550	173.840	.000
GR	220.000	630.000	210.000	1780.000	200.000	4180.000	190.000	4480.000	185.830	4530.000
GR	180.000	4400.000	181.880	4616.550	176.400	4666.550	174.110	4716.550	172.570	4766.550
GR	173.430	4816.550	169.230	4866.550	168.460	4916.550	168.810	4966.550	166.720	4984.530
GR	166.720	4984.540	166.720	4984.550	166.720	4984.560	164.910	4994.700	164.910	4994.710
GR	164.860	4995.400	164.860	4995.410	164.600	4999.550	164.580	5000.000	164.350	5004.800
GR	164.350	5004.810	164.330	5005.150	164.340	5005.500	164.340	5005.510	164.480	5010.550
GR	166.530	5015.440	166.530	5015.450	169.540	5029.550	170.030	5066.550	171.920	5116.550
GR	169.670	5166.550	170.020	5216.550	172.240	5266.550	172.470	5300.000	172.590	5316.550
GR	168.120	5366.550	172.490	5416.540	172.490	5416.550	180.000	5460.000	180.840	5530.000
GR	190.000	6290.000	200.000	6710.000	210.000	6990.000	220.000	12990.000	.000	.000
NH	7.000	.600	4530.000	.390	4716.550	.230	4984.550	.042	5015.450	.195
NH	5300.000	.320	5530.000	.500	12990.000	.000	.000	.000	.000	.000

I-95, North and South

X1	4010.000	49.000	4984.550	5015.450	1.000	1.000	1.000	.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	183.540	180.000	.000
BT	-49.000	630.000	220.000	220.000	1780.000	210.000	210.000	4180.000	200.000	200.000
BT	.000	4480.000	190.000	190.000	4530.000	189.160	185.830	4600.000	187.990	180.000
ST	.000	4616.550	187.720	181.880	4666.550	186.880	176.400	4716.550	186.400	174.110
BT	.000	4766.550	185.830	172.570	4816.550	185.310	173.430	4866.550	184.780	169.230
BT	.000	4916.550	184.210	168.460	4966.550	183.680	168.810	4984.530	183.540	165.550
BT	.000	4984.540	183.540	165.550	4984.550	183.540	165.550	4984.560	183.540	173.870
BT	.000	4994.700	183.420	173.750	4994.710	183.420	164.910	4995.400	183.420	164.860
BT	.000	4995.410	183.420	173.750	4999.550	183.370	173.700	5000.000	183.360	173.690
BT	.000	5004.800	183.310	173.640	5004.810	183.310	164.350	5005.150	183.310	164.330
BT	.000	5005.500	183.300	164.340	5005.510	183.300	173.630	5010.550	183.250	173.580
BT	.000	5015.440	183.190	173.520	5015.450	183.190	164.480	5029.550	183.060	169.540
BT	.000	5066.550	182.710	170.030	5116.550	182.140	171.920	5166.550	181.640	169.670
BT	.000	5216.550	181.210	170.020	5266.550	180.880	172.240	5300.000	180.650	172.470
BT	.000	5316.550	180.540	172.590	5366.550	180.240	168.120	5416.540	180.110	172.490
BT	.000	5416.550	180.110	172.490	5460.000	180.000	180.000	5530.000	180.840	180.840
BT	.000	6290.000	190.000	190.000	6710.000	200.000	200.000	6990.000	210.000	210.000
BT	.000	12990.000	220.000	220.000	.000	.000	.000	.000	.000	.000
GR	220.000	630.000	210.000	1780.000	200.000	4180.000	190.000	4480.000	185.830	4530.000
GR	180.000	4600.000	181.880	4616.550	176.400	4666.550	174.110	4716.550	172.570	4766.550
GR	173.430	4816.550	169.230	4866.550	168.460	4916.550	168.810	4966.550	165.550	4984.530
GR	165.550	4984.540	165.550	4984.550	165.550	4984.560	164.910	4994.700	164.910	4994.710
GR	164.860	4995.400	164.860	4995.410	164.600	4999.550	164.580	5000.000	164.350	5004.800
GR	164.350	5004.810	164.330	5005.150	164.340	5005.500	164.340	5005.510	164.480	5010.550
GR	164.470	5015.440	164.480	5015.450	169.540	5029.550	170.030	5066.550	171.920	5116.550
GR	169.670	5166.550	170.020	5216.550	172.240	5266.550	172.470	5300.000	172.590	5316.550
GR	168.120	5366.550	172.490	5416.540	172.490	5416.550	180.000	5460.000	180.840	5530.000
GR	190.000	6290.000	200.000	6710.000	210.000	6990.000	220.000	12990.000	.000	.000
NH	7.000	.600	4530.000	.380	4716.550	.230	4984.550	.042	5015.450	.195
NH	5300.000	.320	5530.000	.500	12990.000	.000	.000	.000	.000	.000

Handwritten notes:
 P...
 12
 10/2/87

X1	4150.000	49.000	4984.550	5015.450	140.000	140.000	140.000	.000	183.540	.000	180.000	.000
X3	10.000	.000	220.000	220.000	210.000	210.000	210.000	180.000	4180.000	.000	200.000	200.000
BT	-49.000	630.000	190.000	190.000	189.160	189.160	189.160	187.990	4600.000	.000	187.990	180.000
BT	.000	4480.000	187.720	181.880	4566.550	4566.550	4566.550	186.400	4716.550	.000	186.400	174.110
BT	.000	4616.550	185.830	172.570	4316.550	4316.550	4316.550	184.780	4866.550	.000	184.780	169.230
BT	.000	4766.550	184.210	168.460	4466.550	4466.550	4466.550	183.540	4984.550	.000	183.540	165.550
BT	.000	4984.550	183.540	165.550	4984.550	4984.550	4984.550	183.540	4984.560	.000	183.540	173.870
BT	.000	4994.700	183.420	173.750	4994.710	4994.710	4994.710	164.860	4995.400	.000	164.860	164.860
BT	.000	4995.410	183.420	173.750	4999.550	4999.550	4999.550	183.360	5000.000	.000	183.360	173.690
BT	.000	5004.800	183.310	173.640	5004.810	5004.810	5004.810	164.330	5005.150	.000	164.330	164.330
BT	.000	5005.500	183.300	164.340	5005.510	5005.510	5005.510	183.250	5010.550	.000	183.250	173.580
BT	.000	5015.440	183.190	173.520	5015.450	5015.450	5015.450	183.060	5029.550	.000	183.060	169.540
BT	.000	5066.550	182.710	170.030	5116.550	5116.550	5116.550	181.640	5166.550	.000	181.640	169.670
BT	.000	5216.550	181.210	170.020	5266.550	5266.550	5266.550	180.650	5300.000	.000	180.650	172.470
BT	.000	5316.550	180.540	172.590	5366.550	5366.550	5366.550	180.110	5416.540	.000	180.110	172.490
BT	.000	5416.550	180.110	172.490	5460.000	5460.000	5460.000	180.840	5530.000	.000	180.840	180.840
BT	.000	6290.000	190.000	190.000	6710.000	6710.000	6710.000	210.000	6990.000	.000	210.000	210.000
BT	.000	12990.000	220.000	220.000	.000	.000	.000	.000	12990.000	.000	.000	.000
GR	220.000	630.000	210.000	1780.000	200.000	200.000	200.000	185.830	4480.000	.000	185.830	4530.000
GR	180.000	4600.000	181.880	4616.550	176.400	176.400	176.400	174.110	4716.550	.000	174.110	4766.550
GR	173.430	4816.550	169.230	4866.550	168.460	168.460	168.460	165.550	4966.550	.000	165.550	4984.530
GR	165.550	4984.540	165.550	4984.550	165.550	165.550	165.550	164.910	4994.700	.000	164.910	4994.710
GR	164.860	4995.400	164.860	4995.410	164.600	164.600	164.600	164.350	5004.800	.000	164.350	5004.800
GR	164.350	5004.810	164.330	5005.150	164.340	164.340	164.340	164.480	5005.510	.000	164.480	5010.550
GR	164.470	5015.440	164.480	5015.450	169.540	169.540	169.540	171.920	5066.550	.000	171.920	5116.550
GR	169.670	5166.550	170.020	5216.550	172.240	172.240	172.240	172.590	5300.000	.000	172.590	5316.550
GR	168.120	5366.550	172.490	5416.540	172.490	172.490	172.490	180.840	5460.000	.000	180.840	5530.000
GR	190.000	6290.000	200.000	6710.000	210.000	210.000	210.000	.000	12990.000	.000	.000	.000
NH	7.000	.600	4530.000	.380	4716.550	.230	4984.550	.052	5015.450	.195	5015.450	.195
NH	5300.000	.320	5530.000	.500	12990.000	.000	.000	.000	.000	.000	.000	.000
X1	4151.000	49.000	4984.550	5015.450	1.000	1.000	1.000	.000	.000	.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	.000	180.000	.000	172.490	.000
GR	220.000	630.000	210.000	1780.000	200.000	200.000	200.000	185.830	4480.000	.000	185.830	4530.000
GR	180.000	4600.000	181.880	4616.550	176.400	176.400	176.400	174.110	4716.550	.000	174.110	4766.550
GR	173.430	4816.550	169.230	4866.550	168.460	168.460	168.460	165.550	4966.550	.000	165.550	4984.530
GR	166.720	4984.540	166.720	4984.550	166.720	166.720	166.720	164.910	4994.700	.000	164.910	4994.710
GR	164.860	4995.400	164.860	4995.410	164.600	164.600	164.600	164.350	5004.800	.000	164.350	5004.800
GR	164.350	5004.810	164.330	5005.150	164.340	164.340	164.340	164.480	5005.510	.000	164.480	5010.550
GR	166.530	5015.440	166.530	5015.450	169.540	169.540	169.540	171.920	5066.550	.000	171.920	5116.550
GR	169.670	5166.550	170.020	5216.550	172.240	172.240	172.240	172.590	5300.000	.000	172.590	5316.550
GR	168.120	5366.550	172.490	5416.540	172.490	172.490	172.490	180.840	5460.000	.000	180.840	5530.000
GR	190.000	6290.000	200.000	6710.000	210.000	210.000	210.000	.000	12990.000	.000	.000	.000
NH	7.000	.600	4530.000	.380	4716.550	.230	4984.550	.052	5015.450	.195	5015.450	.195
NH	5300.000	.320	5530.000	.500	12990.000	.000	.000	.000	.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	.000	.000	.000	8.410	.000	.000	.000
X1	4181.900	49.000	4984.550	5015.450	30.900	30.900	30.900	.000	.000	.000	.000	.000
GR	220.310	630.000	210.310	1780.000	200.310	200.310	200.310	186.140	4480.000	.000	186.140	4530.000
GR	180.310	4600.000	182.190	4616.550	176.710	176.710	176.710	172.880	4766.550	.000	172.880	4766.550
GR	173.740	4816.550	169.540	4866.550	168.770	168.770	168.770	167.030	4966.550	.000	167.030	4984.530
GR	167.030	4984.540	167.030	4984.550	167.030	167.030	167.030	165.220	4994.700	.000	165.220	4994.710
GR	165.170	4995.400	165.170	4995.410	164.910	164.910	164.910	164.660	5000.000	.000	164.660	5004.800

GR	164.660	5004.810	164.640	5005.150	164.650	5005.500	164.650	5005.510	164.790	5010.550
GR	166.840	5015.440	166.840	5015.450	169.850	5029.550	170.340	5066.550	172.230	5116.550
GR	169.980	5166.550	170.330	5216.550	172.550	5266.550	172.780	5300.000	172.900	5316.550
GR	168.430	5366.550	172.800	5416.540	172.800	5416.550	180.310	5460.000	181.150	5530.000
GR	190.310	6290.000	200.310	6710.000	210.310	6990.000	220.310	12990.000	.000	.000
NC	.000	.000	.000	.100	.300	.000	.000	.000	.000	.000
NH	7.000	.600	4460.000	.300	4720.000	.230	4966.500	.052	5033.500	.195
NH	5360.000	.320	5560.000	.500	6520.000	.000	.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	.000	.000	4.410	.000	.000

Gross Section C

X1	5035.000	36.000	4966.500	5033.500	823.100	823.100	853.100	.000	.000	.000
GR	200.000	4320.000	194.620	4460.000	190.000	4580.000	180.000	4680.000	178.950	4720.000
GR	172.450	4966.500	172.110	4967.500	171.720	4970.500	172.170	4973.500	173.070	4977.500
GR	173.440	4984.500	173.270	4992.500	174.550	4999.500	173.300	5006.500	172.340	5010.500
GR	171.700	5015.500	171.570	5019.500	171.750	5023.500	172.520	5026.500	173.110	5033.500
GR	173.060	5043.500	172.350	5063.500	173.250	5072.500	174.780	5082.500	175.420	5089.500
GR	174.020	5099.500	174.230	5109.500	173.530	5129.500	175.180	5149.500	175.870	5169.500
GR	177.870	5189.500	180.000	5285.000	190.940	5360.000	183.690	5580.000	190.000	6085.000
GR	200.000	6520.000	.000	.000	.000	.000	.000	.000	.000	.000

NH	7.000	.600	4460.000	.380	4720.000	.230	4967.000	.052	5033.500	.195
NH	5360.000	.320	5560.000	.500	6520.000	.000	.000	.000	.000	.000
X1	5059.000	33.000	4967.000	5033.000	24.000	24.000	24.000	.000	.000	.000
GR	200.000	4320.000	194.620	4460.000	190.000	4580.000	180.000	4680.000	179.140	4720.000
GR	179.140	4720.010	179.140	4720.020	177.560	4967.000	175.720	4972.000	174.290	4978.000
GR	173.910	4983.000	172.460	4987.000	165.670	4992.000	164.050	4996.000	163.520	5001.000
GR	163.060	5007.000	164.320	5009.000	164.510	5013.000	166.830	5015.000	168.180	5020.000
GR	172.380	5027.000	174.590	5033.000	174.590	5033.010	174.590	5033.020	174.590	5033.030
GR	174.590	5033.040	174.590	5033.050	174.590	5033.060	180.690	5285.000	180.940	5360.000
GR	183.690	5580.000	190.000	6085.000	200.000	6520.000	.000	.000	.000	.000

NH	7.000	.600	4460.000	.380	4720.000	.230	4982.500	.078	5017.500	.195
NH	5360.000	.320	5560.000	.500	6520.000	.000	.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	.000	.000	10.410	.000	.000
X1	5281.000	16.000	4982.500	5017.500	222.000	222.000	222.000	.000	.000	.000
GR	200.000	4320.000	194.620	4460.000	190.000	4580.000	180.000	4680.000	178.980	4720.000
GR	172.250	4982.500	167.530	4986.500	164.780	4992.500	163.480	5003.500	163.280	5010.500
GR	172.250	5017.500	180.000	5285.000	180.940	5360.000	183.690	5580.000	190.000	6085.000
GR	200.000	6520.000	.000	.000	.000	.000	.000	.000	.000	.000

Gross Section D

NH	6.000	.600	4590.000	.500	4720.000	.380	4990.000	.078	5010.000	.290
NH	5340.000	1.000	5871.000	.000	.000	.000	.000	.000	.000	.000
X1	6835.000	33.000	4990.000	5010.000	1554.000	1554.000	1554.000	.000	.000	.000
GR	200.000	4355.000	190.000	4440.000	180.000	4550.000	179.340	4590.000	177.200	4720.000
GR	173.770	4928.000	174.070	4940.000	173.370	4946.000	173.870	4952.000	173.870	4964.000
GR	173.170	4975.000	173.870	4980.000	174.570	4985.000	173.570	4990.000	173.170	4995.000
GR	172.670	4998.000	173.270	5001.000	174.270	5010.000	174.870	5017.000	174.470	5031.000
GR	174.470	5045.000	174.570	5059.000	174.470	5073.000	174.270	5087.000	174.270	5101.000

GR	180.000	5340.000	190.000	5365.000	179.340	5400.000	175.000	5498.000	160.000	5611.000
GR	183.500	5660.000	190.000	5751.900	200.000	5871.000	.000	.000	.000	.000
NH	7.000	4754.500	4754.500	.380	4880.000	.200	4980.000	.078	5020.010	.195
NH	5204.500	5400.000	5400.000	.500	8469.990	.000	.000	.000	.000	.000
X1	7392.000	34.000	4980.000	5020.010	527.060	577.060	557.060	.000	.000	.000
GR	209.400	2324.990	109.400	3675.000	189.480	4315.000	178.770	4754.500	178.420	4804.500
GR	177.620	4854.500	177.840	4880.000	178.050	4904.500	177.970	4954.500	179.280	4980.000
GR	179.280	4980.010	178.050	4982.500	176.640	4985.500	175.020	4985.500	174.360	4994.500
GR	174.620	4999.500	174.620	4999.510	174.620	5000.500	174.620	5000.510	175.120	5004.500
GR	175.050	5009.500	177.910	5013.500	178.600	5016.500	178.980	5020.000	178.980	5020.010
GR	177.990	5054.500	177.480	5104.500	177.320	5154.500	178.020	5204.500	178.730	5254.500
GR	182.090	5400.000	189.480	5720.000	199.460	6370.000	209.480	8469.990	.000	.000
NC	.000	.000	.000	.300	.500	.000	.000	.000	.000	.000
NH	7.000	4754.500	4754.500	.360	4880.000	.250	4980.000	.078	5020.010	.230
NH	5204.500	5400.000	5400.000	.500	8469.990	.000	.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	.000	.000	7.410	.000	.000
X1	7552.100	34.000	4980.000	5020.010	160.040	160.040	160.040	.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	181.390	.000	.000
GR	210.000	2324.990	200.000	3675.000	190.000	4315.000	179.290	4754.500	173.940	4804.500
GR	178.140	4854.500	178.360	4880.000	178.570	4904.500	178.490	4954.500	179.800	4980.000
GR	179.800	4980.010	178.570	4982.500	177.160	4985.500	175.540	4989.500	174.880	4994.500
GR	175.140	4999.500	175.140	4999.510	175.140	5000.500	175.140	5000.510	175.640	5004.500
GR	175.570	5009.500	178.430	5013.500	179.120	5016.500	179.500	5020.000	179.500	5020.010
GR	178.510	5054.500	178.000	5104.500	177.840	5154.500	178.540	5204.500	179.250	5254.500
GR	182.610	5400.000	190.000	5720.000	200.000	6370.000	210.000	8469.990	.000	.000
NH	7.000	4754.500	4754.500	.360	4880.000	.250	4980.000	.078	5020.010	.230
NH	5204.500	5400.000	5400.000	.500	8469.990	.000	.000	.000	.000	.000
SB	1.250	1.710	2.400	.000	20.000	1.000	181.000	1.390	174.880	17.880
East Johnson Street										
X1	7377.900	34.000	4980.000	5020.010	26.000	26.000	26.000	.000	.000	.000
X2	.000	.000	1.000	181.350	181.710	.000	.000	.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	181.720	181.710	.000
BT	-34.000	2324.990	210.000	210.000	3675.000	200.020	200.000	4315.000	190.000	190.000
BT	.000	4754.500	181.740	179.290	4804.500	181.720	178.940	4854.500	181.870	178.140
BT	.000	4880.000	182.050	178.360	4904.500	182.220	178.570	4954.500	183.020	178.490
BT	.000	4980.000	183.260	179.800	4980.010	186.460	181.240	4982.500	186.460	181.250
BT	.000	4985.500	186.460	181.250	4989.500	186.460	181.260	4994.500	186.460	181.280
BT	.000	4999.500	186.460	181.290	4999.510	186.460	175.140	5000.500	186.470	175.140
BT	.000	5000.510	186.470	181.300	5004.500	186.470	181.310	5009.500	186.470	181.320
BT	.000	5013.500	186.470	181.330	5016.500	186.470	181.340	5020.000	186.470	181.350
BT	.000	5020.010	183.270	179.500	5054.500	183.020	178.510	5104.500	182.490	178.000
BT	.000	5154.500	182.010	177.840	5204.500	181.710	178.540	5254.500	181.810	179.250
BT	.000	5400.000	184.370	182.610	5720.000	190.000	190.000	6370.000	200.000	200.000
BT	.000	8469.990	210.000	210.000	.000	.000	.000	.000	.000	.000
GR	210.000	2324.990	200.000	3675.000	190.000	4315.000	179.290	4754.500	178.940	4804.500
GR	178.140	4854.500	178.360	4880.000	178.570	4904.500	178.490	4954.500	179.800	4980.000
GR	179.800	4980.010	178.570	4982.500	177.160	4985.500	175.540	4989.500	174.880	4994.500
GR	175.140	4999.500	175.140	4999.510	175.140	5000.500	175.140	5000.510	175.640	5004.500
GR	175.570	5009.500	178.430	5013.500	179.120	5016.500	179.500	5020.000	179.500	5020.010
GR	178.510	5054.500	178.000	5104.500	177.840	5154.500	178.540	5204.500	179.250	5254.500
GR	182.610	5400.000	190.000	5720.000	200.000	6370.000	210.000	8469.990	.000	.000

GR	178.510	5054.500	178.000	5104.500	177.840	5154.500	178.540	5204.500	179.250	5254.500
GR	182.610	5400.000	190.000	5720.000	200.000	6370.000	210.000	8469.990	.000	.000
NH	7.000	.600	4754.500	.380	4900.000	.200	4980.000	.078	5020.010	.195
NH	5204.500	.390	5460.000	.500	8459.990	.000	.000	.000	.000	.000
X1	7617.900	34.000	4980.000	520.010	40.010	40.010	40.010	.000	.000	.000
GR	210.000	2324.990	250.080	3675.000	190.080	4315.000	179.370	4754.500	179.020	4804.500
GR	178.220	4854.500	178.440	4890.000	178.650	4904.500	178.570	4954.500	179.880	4980.000
GR	179.880	4980.010	178.650	4982.500	177.240	4985.500	175.620	4989.500	174.960	4994.500
GR	175.220	4999.500	175.220	4999.510	175.220	5000.500	175.220	5000.510	175.720	5004.500
GR	175.650	5009.500	178.510	5013.500	179.200	5016.500	179.580	5020.000	179.580	5020.010
GR	178.590	5054.500	178.050	5104.500	177.920	5154.500	178.820	5204.500	179.330	5254.500
GR	182.250	5400.000	190.080	5720.000	200.080	6370.000	210.080	8469.990	.000	.000
NC	.000	.000	.000	.100	.300	.000	.000	.000	.000	.000
OT	7.000	140.000	403.000	650.000	895.000	1193.000	1590.000	1193.000	.000	.000
NH	7.000	.500	5500.000	.380	5610.000	.200	5986.250	.056	6013.750	.195
NH	6300.000	.390	6610.000	.500	10570.000	.000	.000	.000	.000	.000
X1	8129.000	45.000	5986.250	6013.750	536.090	561.090	511.090	.000	.000	.000
GR	209.790	650.000	199.790	5330.000	194.310	5500.000	190.760	5610.000	189.790	5640.000
GR	182.010	5749.250	176.910	5799.250	160.030	5849.250	179.330	5899.250	179.390	5940.000
GR	179.410	5949.250	179.420	5959.250	176.990	5986.230	176.990	5986.240	176.990	5986.250
GR	176.990	5986.260	175.760	5991.250	175.740	5995.050	175.740	5995.060	175.740	5995.250
GR	175.740	5995.450	175.740	5995.460	175.750	6000.000	175.750	6000.250	175.930	6004.050
GR	175.930	6004.060	175.940	6004.250	175.930	6004.450	175.930	6004.460	175.730	6009.250
GR	177.550	6013.720	177.550	6013.730	177.550	6013.740	177.550	6013.750	182.190	6049.250
GR	181.380	6099.250	181.580	6120.000	181.860	6149.250	181.930	6199.250	182.120	6249.250
GR	183.230	6300.000	189.790	6600.000	189.880	6610.000	199.790	7700.000	209.790	10570.000
NC	.000	.000	.000	.300	.500	.000	.000	.000	.000	.000
NH	7.000	.500	5500.000	.380	5610.000	.200	5986.250	.056	6013.750	.195
NH	6300.000	.390	6610.000	.500	10570.000	.000	.000	.000	.000	.000
X1	8239.000	45.000	5986.250	6013.750	536.090	561.090	511.090	.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	181.610	181.560	.000
GR	210.000	650.000	200.000	5330.000	194.520	5500.000	190.970	5610.000	190.000	5640.000
GR	182.220	5749.250	177.120	5799.250	180.240	5849.250	179.340	5899.250	179.600	5940.000
GR	179.620	5949.250	179.630	5959.250	177.200	5986.230	177.200	5986.240	177.200	5986.250
GR	177.200	5986.260	175.970	5991.250	175.950	5995.050	175.950	5995.060	175.950	5995.250
GR	175.950	5995.450	175.950	5995.460	175.960	6000.000	175.960	6000.250	176.140	6004.050
GR	176.140	6004.060	176.150	6004.250	176.140	6004.450	176.140	6004.460	175.940	6009.250
GR	177.760	6013.720	177.760	6013.730	177.760	6013.740	177.760	6013.750	182.400	6049.250
GR	181.590	6099.250	181.790	6120.000	182.070	6149.250	182.140	6199.250	182.330	6249.250
GR	183.440	6300.000	190.000	6600.000	190.090	6610.000	200.000	7700.000	210.000	10570.000
NH	7.000	.500	5500.000	.380	5610.000	.200	5986.250	.056	6013.750	.195
NH	6300.000	.390	6610.000	.500	10570.000	.000	.000	.000	.000	.000
X1	8240.000	45.000	5986.250	6013.750	536.090	561.090	511.090	.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	186.870	183.440	.000
BT	-45.000	650.000	210.000	210.000	5330.000	200.000	250.000	5500.000	194.520	194.520
BT	.000	5610.000	190.970	190.270	5640.000	190.000	190.000	5749.250	187.000	182.220
BT	.000	5799.250	186.880	177.120	5849.250	186.870	180.240	5899.250	186.940	179.540

SR 1808

BT	.000	5940.000	187.090	179.600	5949.250	187.120	179.620	5959.250	187.160	179.630
BT	.000	5986.230	187.280	175.940	5986.240	187.280	175.940	5986.250	187.280	175.940
BT	.000	5986.260	187.280	184.980	5991.250	187.260	184.980	5995.050	187.240	184.940
BT	.000	5995.060	187.240	175.950	5995.250	187.240	175.950	5995.450	187.240	175.950
BT	.000	5995.460	187.240	184.900	6000.000	187.220	184.920	6000.250	187.220	184.920
BT	.000	6004.050	187.200	184.900	6004.060	187.200	176.140	6004.250	187.200	176.150
BT	.000	6004.450	187.200	176.140	6004.460	187.200	184.900	6009.250	187.180	184.880
BT	.000	6013.720	187.160	184.860	6013.730	187.160	184.860	6013.740	187.160	184.860
BT	.000	6013.750	187.160	175.950	6049.250	187.190	182.400	6099.250	187.200	181.590
BT	.000	6120.000	187.200	181.790	6049.250	187.210	182.070	6199.250	187.250	182.140
BT	.000	6249.250	187.270	182.330	6300.000	187.670	183.440	6600.000	190.000	190.000
BT	.000	6610.000	190.090	190.090	7700.000	200.000	200.000	10570.000	210.000	210.000
GR	210.000	650.000	200.000	5330.000	194.520	5500.000	190.970	5610.000	190.000	5640.000
GR	182.220	5749.250	177.120	5799.250	180.240	5849.250	179.540	5899.250	179.600	5940.000
GR	173.620	5949.250	179.630	5959.250	175.940	5986.230	175.940	5986.240	175.940	5986.250
GR	175.940	5986.260	175.970	5991.250	175.950	5995.050	175.950	5995.060	175.950	5995.250
GR	175.950	5995.450	175.950	5995.460	175.960	6000.000	175.960	6000.250	176.140	6004.050
GR	176.140	6004.060	176.150	6004.060	176.140	6004.450	176.140	6004.460	175.940	6009.250
GR	175.950	6013.720	175.950	6013.730	175.950	6013.740	175.950	6013.750	182.400	6049.250
GR	181.590	6099.250	181.790	6120.000	182.070	6149.250	182.140	6199.250	182.330	6249.250
GR	183.440	6300.000	190.000	6600.000	190.090	6610.000	200.000	7700.000	210.000	10570.000
BT	7.000	.500	5500.000	.380	5610.000	.200	5986.250	.046	6013.750	.195
BT	6300.000	.390	6610.000	.500	10570.000	.000	50.000	.000	.000	.000
BT	8290.000	45.000	5986.250	6013.750	50.000	50.000	50.000	186.870	183.440	.000
BT	-45.000	650.000	210.000	210.000	5330.000	200.000	200.000	5500.000	194.520	194.520
BT	.000	5610.000	190.970	190.970	5640.000	190.000	190.000	5749.250	182.220	182.220
BT	.000	5799.250	186.880	177.120	5849.250	186.870	180.240	5899.250	186.940	179.540
BT	.000	5940.000	187.090	179.600	5949.250	187.120	179.620	5959.250	187.160	179.630
BT	.000	5986.230	187.280	175.940	5986.240	187.280	175.940	5986.250	187.280	175.940
BT	.000	5986.260	187.280	184.980	5991.250	187.260	184.960	5995.050	187.240	184.940
BT	.000	5995.060	187.240	175.950	5995.250	187.240	175.950	5995.450	187.240	175.950
BT	.000	5995.460	187.240	184.940	6000.000	187.220	184.920	6000.250	187.220	184.920
BT	.000	6004.050	187.200	184.900	6004.060	187.200	176.140	6004.250	187.200	176.150
BT	.000	6013.720	187.160	176.140	6013.730	187.160	184.900	6013.740	187.180	184.880
BT	.000	6013.750	187.160	184.860	6049.250	187.190	182.400	6099.250	187.200	181.590
BT	.000	6120.000	187.200	181.790	6149.250	187.210	182.070	6199.250	187.250	182.140
BT	.000	6249.250	187.270	182.330	6300.000	187.670	183.440	6600.000	190.000	190.000
BT	.000	6610.000	190.090	190.090	7700.000	200.000	200.000	10570.000	210.000	210.000
GR	210.000	650.000	200.000	5330.000	194.520	5500.000	190.970	5610.000	190.000	5640.000
GR	182.220	5749.250	177.120	5799.250	180.240	5849.250	179.540	5899.250	179.600	5940.000
GR	179.620	5949.250	179.630	5959.250	175.940	5986.230	175.940	5986.240	175.940	5986.250
GR	175.940	5986.260	175.970	5991.250	175.950	5995.050	175.950	5995.060	175.950	5995.250
GR	175.950	5995.450	175.950	5995.460	175.960	6000.000	175.960	6000.250	176.140	6004.050
GR	176.140	6004.060	176.150	6004.060	176.140	6004.450	176.140	6004.460	175.940	6009.250
GR	175.950	6013.720	175.950	6013.730	175.950	6013.740	175.950	6013.750	182.400	6049.250
GR	181.590	6099.250	181.790	6120.000	182.070	6149.250	182.140	6199.250	182.330	6249.250
GR	183.440	6300.000	190.000	6600.000	190.090	6610.000	200.000	7700.000	210.000	10570.000

NH	7.000	.500	5500.000	.380	5610.000	.200	5986.250	.056	6013.750	.195
NH	6300.000	.390	6410.000	.500	10570.000	.000	.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
X1	8291.000	45.000	5986.250	6013.750	1.000	1.000	1.000	17.410	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	186.870	.000	.000
GR	210.000	650.000	200.000	5330.000	194.520	5500.000	190.970	5610.000	190.000	5640.000
GR	182.220	5749.250	177.120	5799.250	180.240	5849.250	179.540	5899.250	179.600	5940.000
GR	179.620	5949.250	179.630	5959.250	177.200	5986.250	177.200	5986.250	177.200	5986.250
GR	177.200	5986.260	175.970	5991.250	175.950	5995.050	175.950	5995.060	175.950	5995.250
GR	175.950	5995.450	175.950	5995.460	175.960	6000.000	175.960	6000.250	176.140	6004.050
GR	176.140	6004.060	176.150	6004.250	176.140	6004.450	176.140	6004.460	175.940	6009.250
GR	177.760	6013.720	177.760	6013.750	177.760	6013.740	177.760	6013.750	182.400	6049.250
GR	181.590	6099.250	181.790	6120.000	182.070	6149.250	182.140	6199.250	182.330	6249.250
GR	183.440	6300.000	190.000	6600.000	190.090	6610.000	200.000	7700.000	210.000	10570.000
NH	7.000	.500	5500.000	.380	5610.000	.200	5986.250	.056	6013.750	.195
NH	6300.000	.390	6410.000	.500	10570.000	.000	.000	.000	.000	.000
X1	8318.500	45.000	5986.250	6013.750	27.500	27.500	27.500	.000	.000	.000
GR	210.300	650.000	200.300	5330.000	194.820	5500.000	191.270	5610.000	190.300	5640.000
GR	182.520	5749.250	177.420	5799.250	180.540	5849.250	179.840	5899.250	179.900	5940.000
GR	179.920	5949.250	179.930	5959.250	177.500	5986.250	177.500	5986.250	177.500	5986.250
GR	177.500	5986.260	176.270	5991.250	176.250	5995.050	176.250	5995.060	176.250	5995.250
GR	176.250	5995.450	176.250	5995.460	176.260	6000.000	176.260	6000.250	176.440	6004.050
GR	176.440	6004.060	176.450	6004.250	176.440	6004.450	176.440	6004.460	176.240	6009.250
GR	178.060	6013.720	178.060	6013.750	178.060	6013.740	178.060	6013.750	182.700	6049.250
GR	181.890	6099.250	182.090	6120.000	182.370	6149.250	182.440	6199.250	182.630	6249.250
GR	183.740	6300.000	190.300	6600.000	190.390	6610.000	200.300	7700.000	210.300	10570.000
NH	7.000	.500	4500.000	.380	4610.000	.200	4947.500	.048	5052.500	.195
NH	5300.000	.390	5610.000	.500	9211.000	.000	.000	.000	.000	.000

Cross Section Base of Spillway of Dam

X1	8690.000	26.000	4947.500	5052.500	371.000	346.500	371.000	.000	.000	.000
GR	210.000	4035.000	200.000	4445.000	196.940	4500.000	190.830	4610.000	190.000	4625.000
GR	186.120	4935.500	188.310	4947.500	178.640	4952.500	178.480	4957.500	178.430	4967.500
GR	178.390	4977.500	178.350	4987.500	178.490	4997.500	178.320	5007.500	178.770	5023.500
GR	170.710	5033.500	178.750	5043.500	188.340	5052.500	186.290	5062.500	188.450	5300.000
GR	190.000	5470.000	190.000	5610.000	190.000	5810.000	190.000	5986.000	200.000	6361.000
GR	210.000	9211.000	.000	.000	.000	.000	.000	.000	.000	.000
NH	6.000	.500	4058.000	.048	4999.990	.330	5150.000	.150	5350.000	.390
NH	5650.000	.500	8740.000	.000	.000	.000	.000	.000	.000	.000
SB	1.250	1.560	3.600	.000	1.000	.500	1.000	1.000	183.190	178.320
ET	.000	.000	.000	.000	.000	.000	.000	17.400	.000	.000
Dam										
X1	8731.500	23.000	4058.000	4999.990	41.500	41.500	41.500	.000	.000	.000
X2	.000	.000	1.000	178.420	188.050	.000	.000	.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	193.200	193.070	.000
BT	-23.000	3614.000	210.000	210.000	3974.000	200.000	200.000	4058.000	193.200	193.200
BT	.000	4088.000	190.450	186.450	4136.000	190.220	188.500	4230.000	193.390	189.080

X1	10477.000	43.000	5981.950	6018.050	144.000	144.000	144.000	144.000	144.000	.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
GR	220.000	355.000	210.000	3130.000	200.920	5310.000	5310.000	200.000	200.000	194.760	194.910	.000
GR	191.640	5764.050	191.340	5780.000	190.710	5813.050	5813.050	190.410	190.220	5863.050	5863.050	5715.050
GR	190.040	5961.050	191.240	5980.640	191.240	5980.650	5980.650	191.240	191.240	5981.940	5981.940	5981.950
GR	191.240	5981.960	190.980	5984.550	189.500	5985.050	5985.050	189.230	189.230	5988.050	5988.050	5990.050
GR	188.040	5993.050	187.300	5995.050	187.060	5998.050	5998.050	187.050	187.050	6000.000	6000.000	6001.050
GR	187.330	6005.050	187.610	6010.050	188.480	6013.950	6013.950	191.020	191.020	6014.450	6014.450	6018.020
GR	191.590	6018.030	191.590	6018.040	191.590	6018.050	6018.050	190.370	190.370	6019.050	6019.050	6108.050
GR	190.410	6157.050	190.620	6205.050	190.750	6210.000	6210.000	199.740	199.740	6560.000	6560.000	6570.000
GR	200.380	6710.000	210.000	10295.000	220.000	10565.000	10565.000	.000	.000	.000	.000	.000
NH	8.000	100.000	5310.000	1.000	5780.000	360	5780.000	5981.950	5981.950	.076	6018.050	.380
NH	6210.000	1.000	6560.000	.390	6710.000	.500	6710.000	10565.000	10565.000	.000	.000	.000
EB	1.250	1.610	2.660	.000	13.000	.000	13.000	158.000	158.000	2.380	187.040	187.040

Seaboard Coast Line Railroad

X1	10493.000	43.000	5981.950	6018.050	16.000	16.000	16.000	16.000	16.000	.000	.000	.000
X2	.000	.000	1.000	192.910	198.220	.000	.000	.000	.000	.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	.000	.000	198.280	198.830	.000
BT	-43.000	355.000	220.000	220.000	3130.000	210.000	210.000	210.000	210.000	5310.000	5310.000	200.920
BT	.000	5780.000	199.120	191.340	5715.050	199.230	199.230	192.620	192.620	5764.050	5764.050	191.640
BT	.000	5912.050	198.330	190.220	5961.050	198.280	198.280	190.040	190.040	5980.640	5980.640	191.240
BT	.000	5980.650	198.280	191.240	5981.940	198.280	198.280	191.240	191.240	5981.950	5981.950	191.240
BT	.000	5988.050	198.270	192.910	5984.550	198.270	198.270	192.910	192.910	5985.050	5985.050	192.940
BT	.000	5995.050	198.260	192.890	5990.050	198.260	198.260	192.890	192.890	5993.050	5993.050	192.890
BT	.000	6001.050	198.250	192.880	6005.050	198.250	198.250	192.880	192.880	6000.000	6000.000	192.880
BT	.000	6013.950	198.230	192.860	6014.450	198.230	198.230	192.860	192.860	6010.050	6010.050	192.860
BT	.000	6018.030	198.220	192.850	6018.040	198.220	198.220	192.850	192.850	6018.050	6018.050	191.590
BT	.000	6059.050	198.290	190.370	6108.050	198.430	198.430	189.300	189.300	6157.050	6157.050	190.410
BT	.000	6205.050	198.820	190.620	6210.000	198.830	198.830	190.750	190.750	6560.000	6560.000	199.740
BT	.000	6570.000	200.000	200.000	6710.000	200.380	200.380	200.380	200.380	10295.000	10295.000	210.000
BT	.000	10565.000	220.000	220.000	.000	.000	.000	.000	.000	.000	.000	.000
GR	220.000	355.000	210.000	3130.000	200.920	5310.000	5310.000	200.000	200.000	5530.000	5530.000	5715.050
GR	191.640	5764.050	191.340	5780.000	190.710	5813.050	5813.050	190.410	190.220	5863.050	5863.050	5912.050
GR	190.040	5961.050	191.240	5980.640	191.240	5980.650	5980.650	191.240	191.240	5981.940	5981.940	5981.950
GR	191.240	5981.960	190.980	5984.550	189.500	5985.050	5985.050	189.230	189.230	5988.050	5988.050	5990.050
GR	188.040	5993.050	187.300	5995.050	187.060	5998.050	5998.050	187.050	187.050	6000.000	6000.000	6001.050
GR	187.330	6005.050	187.610	6010.050	188.480	6013.950	6013.950	191.020	191.020	6014.450	6014.450	6018.020
GR	191.590	6018.030	191.590	6018.040	191.590	6018.050	6018.050	190.370	190.370	6019.050	6019.050	6108.050
GR	190.410	6157.050	190.620	6205.050	190.750	6210.000	6210.000	199.740	199.740	6560.000	6560.000	6570.000
GR	200.380	6710.000	210.000	10295.000	220.000	10565.000	10565.000	.000	.000	.000	.000	.000
NH	8.000	100.000	5310.000	1.000	5780.000	360	5780.000	5981.950	5981.950	.076	6018.050	.380
NH	6210.000	1.000	6560.000	.390	6710.000	.500	6710.000	10565.000	10565.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	.000	.000	.000	.000	30.410	.000	.000
X1	10529.000	43.000	5981.950	6018.050	36.100	36.100	36.100	36.100	36.100	.000	.000	.000
GR	220.040	355.000	210.040	3130.000	200.960	5310.000	5310.000	200.040	200.040	5530.000	5530.000	5715.050
GR	191.680	5764.050	191.380	5780.000	190.750	5813.050	5813.050	190.450	190.260	5863.050	5863.050	5912.050
GR	190.080	5961.050	191.280	5980.640	191.280	5980.650	5980.650	191.280	191.280	5981.940	5981.940	5981.950
GR	191.280	5981.960	191.020	5984.550	189.540	5985.050	5985.050	189.270	189.270	5988.050	5988.050	5990.050

GR	188.080	5993.050	187.340	5995.050	187.100	5998.050	187.090	6000.000	187.080	6001.050
GR	187.370	6005.050	187.650	6010.050	188.520	6013.950	191.060	6014.450	191.630	6018.020
GR	191.630	6018.050	191.630	6018.040	191.630	6018.050	190.410	6059.050	189.340	6108.050
GR	190.450	6157.050	190.660	6205.050	190.790	6210.000	199.780	6560.000	200.040	6570.000
GR	200.420	6710.000	210.040	10295.000	220.040	10565.000	.000	.000	.000	.000
NC	.000	.000	.000	.100	.300	.000	.000	.000	.000	.000
NH	6.000	1.000	4750.000	.380	4961.500	.076	5038.500	.380	5300.000	1.000
NH	5580.000	100.000	5820.000	.000	.000	.000	.000	.000	.000	.000

Gross Section E

X1	10765.000	31.000	4961.500	5038.500	180.900	305.900	235.900	.000	.000	.000
GR	200.000	4620.000	190.000	4720.000	189.930	4750.000	189.500	4928.500	189.900	4942.500
GR	190.000	4952.500	189.700	4961.500	189.200	4968.500	189.000	4978.500	189.200	4985.500
GR	189.100	4992.500	188.400	4999.500	187.900	5003.500	187.300	5005.500	188.800	5010.500
GR	188.600	5020.500	189.000	5026.500	189.800	5031.500	189.200	5037.500	189.700	5038.500
GR	189.700	5052.500	189.800	5066.500	189.500	5080.500	189.600	5096.500	189.400	5110.500
GR	188.900	5117.500	189.800	5309.000	190.000	5340.000	200.000	5550.000	201.110	5580.000
GR	210.000	5820.000	.000	.000	.000	.000	.000	.000	.000	.000
NH	6.000	1.000	4750.000	.380	4973.000	.076	5027.000	.380	5300.000	1.000
NH	5580.000	100.000	5765.000	.000	.000	.000	.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	.000	.000	10.410	.000	.000
X1	11580.000	14.000	4973.000	5027.000	793.000	731.000	815.000	.000	.000	.000
GR	210.000	4500.000	200.000	4690.000	198.730	4750.000	194.000	4973.000	188.900	4982.000
GR	189.580	4991.000	188.100	5000.000	188.760	5009.000	189.070	5018.000	194.490	5027.000
GR	197.010	5300.000	199.590	5580.000	200.000	5625.000	210.000	5765.000	.000	.000

NH	8.000	.500	4390.000	.370	4650.000	.210	4984.500	.068	5015.500	.220
NH	5275.000	.360	5625.000	.500	5715.000	100.000	5840.000	.000	.000	.000
X1	12406.000	40.000	4984.500	5065.500	803.000	741.000	826.000	.000	.000	.000
GR	209.880	3270.000	200.140	4390.000	199.800	4420.000	199.270	4650.000	198.910	4784.500
GR	198.110	4834.500	198.020	4884.500	197.630	4934.500	199.990	4984.490	199.940	4984.500
GR	190.160	4986.490	190.150	4986.500	190.160	4986.510	188.820	4992.500	190.300	4995.250
GR	190.380	4995.260	190.520	4995.500	190.460	4995.750	189.460	4995.760	189.530	4999.500
GR	189.520	5000.000	189.430	5004.250	189.430	5004.260	189.430	5004.500	189.420	5004.750
GR	189.420	5004.760	189.250	5009.500	190.300	5013.480	190.300	5013.490	190.300	5013.500
GR	190.640	5015.500	199.100	5065.500	199.430	5115.500	199.340	5165.500	198.760	5215.500
GR	198.930	5275.000	199.880	5600.000	200.920	5625.000	204.670	5715.000	209.880	5840.000

NC	.000	.000	.000	.300	.500	.000	.000	.000	.000	.000
NH	8.000	.500	4390.000	.370	4650.000	.210	4984.500	.068	5015.500	.220
NH	5275.000	.360	5625.000	.500	5715.000	100.000	5840.000	.000	.000	.000
X1	12514.000	40.000	4984.500	5065.500	108.000	108.000	108.000	.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	199.390	199.050	.000
GR	210.000	3270.000	200.260	4390.000	200.000	4420.000	199.390	4650.000	199.030	4784.500
GR	198.130	4834.500	198.140	4884.500	197.750	4934.500	200.110	4984.490	200.060	4984.500
GR	190.280	4986.490	190.280	4986.500	190.280	4986.510	188.940	4992.500	190.500	4995.250
GR	190.500	4995.260	190.640	4995.500	190.580	4995.750	190.580	4995.760	189.650	4999.500
GR	189.640	5000.000	189.550	5004.250	189.550	5004.260	189.550	5004.500	189.540	5004.750
GR	189.540	5004.760	189.370	5009.500	190.420	5013.480	190.420	5013.490	190.420	5013.500
GR	190.760	5015.500	199.220	5065.500	199.550	5115.500	199.460	5165.500	198.880	5215.500
GR	199.050	5275.000	200.000	5600.000	201.040	5625.000	204.790	5715.000	210.000	5840.000

NH	8.000	.500	4390.000	.370	4650.000	1.000	4986.500	.058	5013.500	.220
NH	5275.000	.360	5625.000	.500	5715.000	1.000	5840.000	.000	5013.500	.000
X1	12515.000	40.000	4986.500	5013.500	1.000	1.000	1.000	.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
BT	-40.000	3270.000	210.000	210.000	4390.000	200.260	200.260	4420.000	199.390	200.000
BT	.000	4650.000	199.390	199.390	4784.500	200.250	199.030	4834.500	200.250	200.130
BT	.000	4884.500	200.260	198.140	4934.500	200.290	197.750	4984.490	200.810	200.110
BT	.000	4984.500	200.810	200.060	4986.490	200.790	190.280	4986.500	200.790	190.280
BT	.000	4986.510	200.790	198.530	4992.500	200.740	198.480	4995.250	200.720	198.460
BT	.000	4995.260	200.720	190.500	4995.500	200.710	190.640	4995.750	200.710	190.580
BT	.000	5004.250	200.640	198.450	4999.500	200.680	198.420	5000.000	200.680	198.420
BT	.000	5004.750	200.630	198.380	5004.260	200.640	189.550	5004.500	200.640	189.550
BT	.000	5013.480	200.560	189.540	5004.760	200.630	198.370	5009.500	200.590	198.330
BT	.000	5015.500	200.540	190.760	5013.490	200.560	198.300	5013.500	200.560	190.420
BT	.000	5165.500	200.510	199.460	5065.500	200.480	199.220	5115.500	200.560	199.550
BT	.000	5600.000	200.000	200.000	5215.500	199.560	198.880	5275.000	199.050	199.050
BT	.000	5840.000	210.000	210.000	5625.000	201.040	201.040	5715.000	204.790	204.790
GR	210.000	3270.000	200.260	4390.000	200.000	4420.000	199.390	4650.000	199.030	4784.500
GR	190.130	4834.500	198.140	4884.500	197.750	4934.500	200.110	4924.490	200.060	4984.500
GR	190.280	4986.490	190.280	4986.500	190.280	4986.510	188.940	4992.500	190.500	4995.250
GR	190.500	4995.260	190.640	4995.500	190.580	4995.500	189.550	4995.750	189.650	4999.500
GR	189.540	5000.000	189.550	5004.250	5004.260	5004.260	189.550	5004.500	189.540	5004.750
GR	189.760	5004.760	189.370	5009.500	5013.480	5013.480	190.420	5013.490	190.420	5013.500
GR	199.050	5275.000	200.000	5600.000	201.040	5625.000	204.790	5715.000	198.880	5215.500
GR										
NH	8.000	.500	4390.000	.370	4650.000	1.000	4986.500	.058	5013.500	.220
NH	5275.000	.360	5625.000	.500	5715.000	1.000	5840.000	.000	5013.500	.000
X1	12554.000	40.000	4986.500	5013.500	39.000	100.000	39.000	.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
BT	-40.000	3270.000	210.000	210.000	4390.000	200.260	200.260	4420.000	199.390	200.000
BT	.000	4650.000	199.390	199.390	4784.500	200.250	199.030	4834.500	200.250	200.130
BT	.000	4884.500	200.260	198.140	4934.500	200.290	197.750	4984.490	200.810	200.110
BT	.000	4984.500	200.810	200.060	4986.490	200.790	190.280	4986.500	200.790	190.280
BT	.000	4986.510	200.790	198.530	4992.500	200.740	198.480	4995.250	200.720	198.460
BT	.000	4995.260	200.720	190.500	4995.500	200.710	190.640	4995.750	200.710	190.580
BT	.000	5004.250	200.640	198.380	5004.260	200.680	189.550	5004.500	200.680	189.420
BT	.000	5004.750	200.630	189.540	5004.760	200.630	198.370	5009.500	200.590	189.550
BT	.000	5013.480	200.560	198.300	5013.490	200.560	198.300	5013.500	200.560	190.420
BT	.000	5015.500	200.540	190.760	5065.500	200.480	199.220	5115.500	200.560	199.550
BT	.000	5165.500	200.510	199.460	5215.500	199.560	198.880	5275.000	199.050	199.050
BT	.000	5600.000	200.000	200.000	5625.000	201.040	201.040	5715.000	204.790	204.790
BT	.000	5840.000	210.000	210.000	.000	.000	.000	.000	.000	.000
GR	210.000	3270.000	200.260	4390.000	200.000	4420.000	199.390	4650.000	199.030	4784.500
GR	190.130	4834.500	198.140	4884.500	197.750	4934.500	200.110	4924.490	200.060	4984.500
GR	190.280	4986.490	190.280	4986.500	190.280	4986.510	188.940	4992.500	190.500	4995.250
GR	190.500	4995.260	190.640	4995.500	190.580	4995.500	189.550	4995.750	189.650	4999.500
GR	189.540	5000.000	189.550	5004.250	5004.260	5004.260	189.550	5004.500	189.540	5004.750
GR	189.760	5004.760	189.370	5009.500	5013.480	5013.480	190.420	5013.490	190.420	5013.500
GR	199.050	5275.000	200.000	5600.000	201.040	5625.000	204.790	5715.000	198.880	5215.500
GR										
NH	8.000	.500	4390.000	.370	4650.000	1.000	4986.500	.058	5013.500	.220
NH	5275.000	.360	5625.000	.500	5715.000	1.000	5840.000	.000	5013.500	.000
X1	12554.000	40.000	4986.500	5013.500	39.000	100.000	39.000	.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
BT	-40.000	3270.000	210.000	210.000	4390.000	200.260	200.260	4420.000	199.390	200.000
BT	.000	4650.000	199.390	199.390	4784.500	200.250	199.030	4834.500	200.250	200.130
BT	.000	4884.500	200.260	198.140	4934.500	200.290	197.750	4984.490	200.810	200.110
BT	.000	4984.500	200.810	200.060	4986.490	200.790	190.280	4986.500	200.790	190.280
BT	.000	4986.510	200.790	198.530	4992.500	200.740	198.480	4995.250	200.720	198.460
BT	.000	4995.260	200.720	190.500	4995.500	200.710	190.640	4995.750	200.710	190.580
BT	.000	5004.250	200.640	198.380	5004.260	200.680	189.550	5004.500	200.680	189.420
BT	.000	5004.750	200.630	189.540	5004.760	200.630	198.370	5009.500	200.590	189.550
BT	.000	5013.480	200.560	198.300	5013.490	200.560	198.300	5013.500	200.560	190.420
BT	.000	5015.500	200.540	190.760	5065.500	200.480	199.220	5115.500	200.560	199.550
BT	.000	5165.500	200.510	199.460	5215.500	199.560	198.880	5275.000	199.050	199.050
BT	.000	5600.000	200.000	200.000	5625.000	201.040	201.040	5715.000	204.790	204.790
BT	.000	5840.000	210.000	210.000	.000	.000	.000	.000	.000	.000
GR	210.000	3270.000	200.260	4390.000	200.000	4420.000	199.390	4650.000	199.030	4784.500
GR	190.130	4834.500	198.140	4884.500	197.750	4934.500	200.110	4924.490	200.060	4984.500
GR	190.280	4986.490	190.280	4986.500	190.280	4986.510	188.940	4992.500	190.500	4995.250
GR	190.500	4995.260	190.640	4995.500	190.580	4995.500	189.550	4995.750	189.650	4999.500
GR	189.540	5000.000	189.550	5004.250	5004.260	5004.260	189.550	5004.500	189.540	5004.750
GR	189.760	5004.760	189.370	5009.500	5013.480	5013.480	190.420	5013.490	190.420	5013.500
GR	199.050	5275.000	200.000	5600.000	201.040	5625.000	204.790	5715.000	198.880	5215.500
GR										

US 301

GR	189.540	5004.760	189.370	5009.500	190.420	5013.480	190.420	5013.490	190.420	5013.500
GR	190.760	5015.500	199.220	5065.500	199.550	5115.500	199.460	5165.500	198.880	5215.500
GR	199.050	5275.000	200.000	5600.000	201.040	5625.000	204.790	5715.000	210.000	5840.000
NH	8.000	.500	4390.000	.370	4650.000	210	4984.500	.068	5015.500	.220
NH	5275.000	.360	5625.000	.500	5715.000	(100.000)	5840.000	.000	.000	.000
X1	12535.000	40.000	4984.500	5065.500	1.000	7.000	1.000	.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	199.390	199.050	.000
GR	210.000	3270.000	200.260	4390.000	200.000	4420.000	199.390	4650.000	199.030	4784.500
GR	198.130	4834.500	198.140	4884.500	197.750	4934.500	200.110	4984.490	200.060	4984.500
GR	190.280	4984.490	190.280	4986.500	190.280	4986.510	188.940	4992.500	190.500	4995.250
GR	190.500	4995.260	190.640	4995.500	190.580	4995.750	189.580	4995.760	189.650	4999.500
GR	189.640	5000.000	189.550	5004.250	189.550	5004.260	189.550	5004.500	189.540	5004.750
GR	189.540	5004.760	189.370	5009.500	190.420	5013.480	190.420	5013.490	190.420	5013.500
GR	190.760	5015.500	199.220	5065.500	199.550	5115.500	199.460	5165.500	198.880	5215.500
GR	199.050	5275.000	200.000	5600.000	201.040	5625.000	204.790	5715.000	210.000	5840.000
NH	8.000	.500	4390.000	.370	4650.000	210	4984.500	.068	5015.500	.220
NH	5275.000	.360	5625.000	.500	5715.000	(100.000)	5840.000	.000	.000	.000
X1	12582.000	40.000	4984.500	5065.500	27.000	27.000	27.000	.000	.000	.000
GR	210.150	3270.000	200.410	4390.000	200.150	4420.000	199.540	4650.000	199.180	4784.500
GR	198.280	4834.500	198.290	4884.500	197.900	4934.500	200.260	4984.490	200.210	4984.500
GR	190.430	4936.490	190.430	4986.500	190.430	4986.510	189.090	4992.500	190.650	4995.250
GR	190.650	4995.260	190.790	4995.500	190.730	4995.750	190.730	4995.760	189.800	4999.500
GR	189.790	5000.000	189.700	5004.250	189.700	5004.260	189.700	5004.500	189.690	5004.750
GR	189.690	5004.760	189.520	5009.500	190.570	5013.480	190.570	5013.490	190.570	5013.500
GR	190.910	5015.500	199.370	5065.500	199.700	5115.500	199.610	5165.500	199.030	5215.500
GR	199.200	5275.000	200.150	5600.000	201.190	5625.000	204.940	5715.000	210.150	5840.000
NC	.000	.000	.000	.100	.300	.000	.000	.000	.000	.000
NH	7.000	.500	4310.000	.370	4570.000	.280	4989.000	.068	5011.000	.250
NH	5300.000	.360	5500.000	.500	5920.000	.000	.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	.000	.000	15.410	.000	.000
X1	13400.000	14.000	4989.000	5011.000	818.000	880.000	818.000	.000	.000	.000
GR	210.000	3745.000	203.150	4310.000	200.000	4570.000	196.510	4989.000	190.980	4992.700
GR	191.580	4996.300	190.870	5000.000	191.010	5003.700	191.410	5007.300	196.810	5011.000
GR	198.550	5300.000	199.760	5500.000	200.000	5540.000	210.000	5920.000	.000	.000
NH	6.000	.500	4310.000	.370	4570.000	.280	4993.500	.068	5006.500	.250
NH	5300.000	.360	5460.000	.000	.000	.000	.000	.000	.000	.000

Cross Section F

X1	14235.000	24.000	4993.500	5006.500	835.000	898.000	835.000	.000	.000	.000
GR	210.000	3845.000	291.700	4310.000	200.000	4405.000	200.000	4570.000	200.000	4680.000
GR	193.250	4973.500	193.460	4980.500	193.460	4987.500	193.060	4993.500	192.760	4996.500
GR	192.660	5000.500	193.360	5006.500	193.760	5010.500	193.460	5016.500	193.660	5023.500
GR	193.660	5035.500	193.460	5049.500	193.260	5053.500	193.260	5067.500	193.260	5081.500
GR	193.960	5095.500	200.000	5120.000	205.290	5300.000	210.000	5460.000	.000	.000

NH	8.000	.500	4350.000	.370	4550.000	.195	4929.000	.073	5011.000	.195
NH	5300.000	.360	5400.000	.390	5420.000	.500	5590.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	.000	.000	10.410	.000	.000

Cross Section G

X1	15225.000	21.000	4989.000	5011.000	1625.000	1700.000	1650.000	.000	.000	.000
GR	210.000	3500.000	203.750	4350.000	202.280	4550.000	200.000	4860.000	196.880	4958.000
GR	196.780	4965.000	196.680	4972.000	196.680	4979.000	196.680	4986.000	196.880	4989.000
GR	196.480	4995.000	196.280	5000.000	196.960	5005.000	196.980	5011.000	197.180	5018.000
GR	197.780	5024.000	197.780	5029.000	200.000	5300.000	203.450	5400.000	204.140	5420.000
GR	210.000	5550.000	.000	.000	.000	.000	.000	.000	.000	.000
NH	8.000	.500	4350.000	.370	4550.000	.195	4988.500	.073	5011.500	.195
NH	5300.000	.360	5400.000	.390	5420.000	.500	5720.000	.000	.000	.000
X1	16730.000	14.000	4988.500	5011.500	870.000	845.000	845.000	.000	.000	.000
GR	210.000	4340.000	209.800	4350.000	205.800	4550.000	200.000	4840.000	198.820	4908.500
GR	198.410	4994.300	198.140	5000.000	198.190	5005.800	198.930	5011.500	200.000	5100.000
GR	203.230	5300.000	204.840	5400.000	205.160	5420.000	210.000	5720.000	.000	.000
NH	7.000	.500	4430.000	.390	4600.000	.350	4988.240	.073	5011.770	.320
NH	5300.000	.390	5450.000	.500	6347.000	.000	.000	.000	.000	.000
X1	17185.000	15.000	4988.240	5011.770	468.000	455.000	455.000	.000	.000	.000
GR	220.000	4340.000	216.400	4430.000	210.000	4590.000	209.750	4600.000	199.900	4988.240
GR	199.570	4992.150	199.280	4995.670	199.120	5000.010	199.160	5003.930	199.460	5007.850
GR	199.980	5011.770	203.570	5300.000	205.430	5450.000	210.000	5017.000	220.000	6347.000
NH	7.000	.500	4430.000	.390	4600.000	.350	4988.000	.073	5012.000	.320
NH	5300.000	.390	5450.000	.500	5900.000	.000	.000	.000	.000	.000

Cross Section H

X1	17585.000	22.000	4988.000	5012.000	412.000	400.000	400.000	.000	.000	.000
GR	220.000	4185.000	210.000	4385.000	209.280	4430.000	206.570	4600.000	200.800	4961.000
GR	200.800	4967.000	201.100	4974.000	200.800	4981.000	200.900	4988.000	200.300	4994.000
GR	200.000	4999.000	200.100	5006.000	201.000	5012.000	200.700	5018.000	200.500	5023.000
GR	200.160	5027.000	200.100	5030.000	200.400	5037.000	207.760	5300.000	210.000	5380.000
GR	211.350	5450.000	220.000	5900.000	.000	.000	.000	.000	.000	.000
NH	7.000	.500	4430.000	.390	4600.000	.350	4988.450	.073	5011.550	.320
NH	5300.000	.390	5450.000	.500	5630.000	.000	.000	.000	.000	.000
X1	18265.000	14.000	4988.450	5011.550	685.900	693.400	680.000	.000	.000	.000
GR	230.000	3630.000	220.000	3990.000	210.000	4400.000	209.710	4430.000	208.070	4600.000
GR	204.330	4988.450	203.890	4994.250	203.610	5000.050	203.540	5005.750	204.160	5011.550
GR	209.290	5300.000	210.000	5340.000	213.790	5450.000	220.000	5630.000	.000	.000
NH	7.000	.500	4430.000	.390	4600.000	.350	4989.000	.073	5011.000	.320
NH	5300.000	.390	5450.000	.500	6075.000	.000	.000	.000	.000	.000
X1	19115.000	13.000	4989.000	5011.000	875.500	866.800	850.000	.000	.000	.000
GR	220.000	3875.000	213.060	4430.000	210.840	4600.000	210.000	4675.000	208.760	4989.000
GR	208.320	4994.500	208.640	5000.000	207.970	5005.500	208.590	5011.000	210.000	5200.000
GR	211.140	5300.000	212.860	5450.000	220.000	6075.000	.000	.000	.000	.000

QH 7.000 .500 4620.000 .390 4800.000 .150 4989.500 .065 5010.500 .200
NH 5180.000 .390 5360.000 .500 6030.000 .000 .000 .000 .000 .000

Cross Section 1

X1 19865.000 20.000 4989.500 5010.500 756.600 764.800 750.000 .000 212.780 4983.500
GR 230.000 4135.000 221.020 4620.000 220.000 4675.000 217.070 4800.000 211.880 5006.500
GR 212.780 4989.500 212.380 4996.500 212.080 4998.500 212.480 5002.500 212.180 5044.500
GR 212.380 5010.500 212.280 5023.500 212.180 5030.500 212.080 5037.500 212.180 5044.500
GR 212.650 5047.500 214.190 5180.000 216.240 5360.000 220.000 5690.000 230.000 6030.000

QT 7.000 81.000 251.000 410.000 574.000 701.000 1065.000 781.000 .000 .000
NH 7.000 .500 4620.000 .390 4800.000 .150 4991.000 .065 5009.000 .200
NH 5180.000 .390 5360.000 .500 6655.000 .000 .000 .000 .000 .000

X1 20048.000 25.000 4991.000 5009.000 78.500 303.500 183.000 4.410 .000 .000
GR 235.000 3860.000 230.000 4435.000 224.560 4620.000 230.000 4775.000 219.940 4800.000
GR 219.830 4841.000 219.040 4891.000 218.430 4941.000 216.300 4991.000 213.890 4998.000
GR 213.540 4999.500 213.340 4999.500 213.510 5006.000 213.990 5005.500 214.540 5007.000
GR 215.430 5009.000 217.550 5059.000 216.910 5109.000 216.740 5159.000 216.550 5180.000
GR 216.280 5209.000 218.060 5360.000 220.000 5525.000 230.000 6180.000 240.000 6655.000

NH 7.000 .500 4620.000 .390 4800.000 .150 4991.000 .065 5009.000 .200
NH 1180.000 .390 5360.000 .500 6655.000 .000 .000 .000 .000 .000
ET .000 .000 .000 .000 .000 .000 .000 .000 .000 .000

X1 20120.000 25.000 4991.000 5009.000 72.000 72.000 72.000 .000 219.940 4800.000
GR 235.000 3860.000 230.000 4435.000 224.560 4620.000 220.000 4775.000 219.940 4800.000
GR 219.830 4841.000 219.040 4891.000 218.430 4941.000 216.300 4991.000 213.890 4998.000
GR 213.540 4999.500 213.340 4999.500 213.510 5006.000 213.990 5005.500 214.540 5007.000
GR 215.430 5009.000 217.550 5059.000 216.910 5109.000 216.740 5159.000 216.550 5180.000
GR 216.280 5209.000 218.060 5360.000 220.000 5525.000 230.000 6180.000 240.000 6655.000

SR 1712

NH 7.000 .500 4620.000 .390 4800.000 .150 4991.000 .065 5009.000 .200
NH 5180.000 .390 5360.000 .500 6655.000 .000 .000 .000 .000 .000
SB 1.250 1.980 2.600 .000 4.000 3.000 14.000 1.200 214.400 214.400
ET .000 .000 .000 .000 .000 .000 .000 .000 .000 .000

X1 20169.000 33.000 4991.000 5009.000 49.000 49.000 49.000 .000 .000 .000
X2 .000 .000 1.000 217.420 216.500 230.000 330.000 .000 224.560 224.560
BT -33.000 3860.000 235.000 4435.000 4800.000 4800.000 4841.000 4841.000 220.710 219.830
BT .000 4775.000 220.000 220.000 4800.000 220.270 219.940 4991.000 219.460 216.300
BT .000 4891.000 219.920 219.040 4941.000 219.460 218.430 4991.000 219.350 4998.000
BT .000 4998.000 219.360 215.920 4998.380 219.360 216.910 4998.940 219.350 5006.500
BT .000 4999.500 219.340 217.420 5000.060 219.330 217.310 5000.630 219.330 5006.500
BT .000 5001.000 219.320 215.920 5004.000 219.280 215.900 5004.380 219.270 5006.380
BT .000 5004.940 219.270 217.290 5005.500 219.280 217.400 5006.060 219.250 5007.000
BT .000 5006.630 219.240 216.890 5007.000 219.240 215.900 5009.000 219.210 5015.430
BT .000 5059.000 218.760 217.550 5109.000 218.350 216.910 5159.000 217.220 5180.000
BT .000 5180.000 216.920 216.550 5209.000 216.500 216.280 5360.000 218.170 218.060
BT .000 5525.000 220.000 220.000 6180.000 230.000 230.000 6655.000 240.000 240.000
GR 235.000 3860.000 230.000 4435.000 224.560 4620.000 220.000 4775.000 219.940 4800.000

GR	219.830	4841.000	219.040	4891.000	216.300	4991.000	4998.000
GR	214.930	4998.380	214.530	4999.500	214.530	5000.060	5000.630
GR	215.920	5001.000	215.900	5004.000	214.510	5004.940	5005.500
GR	214.510	5006.060	214.510	5006.620	215.430	5009.000	5059.000
GR	216.910	5109.000	214.740	5159.000	216.280	5209.000	5360.000
GR	220.000	5525.000	230.000	6180.000	.000	.000	.000
RH	7.000	.500	4620.000	.390	4991.000	.055	.200
MH	5180.000	.390	5360.000	.500	.000	.000	.000
ET	.000	.000	.000	.000	.000	5.410	.000
X1	20187.000	25.000	4991.000	5009.000	18.000	.000	.000
GR	235.000	3860.000	230.000	4435.000	220.000	4775.000	4800.000
GR	219.330	4841.000	219.040	4891.000	216.300	4991.000	4998.000
GR	213.560	4999.500	213.340	5001.000	213.990	5005.500	5007.000
GR	215.430	5009.000	217.550	5059.000	216.740	5159.000	5180.000
GR	216.230	5209.000	218.060	5360.000	230.000	6180.000	6655.000
EJ	.300	.300	.000	.000	.000	.000	.000

THIS RUN EXECUTED 08-17-87 15:22:17

 HEC2 RELEASE DATED NOV 76 UPDATED MAY 1984
 ERROR CORR - 01,02,03,04,05,06
 MODIFICATION - 50,51,52,53,54,55,56
 IBM-PC-XT VERSION AUGUST 1985

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

STONY RUN

SUMMARY PRINTOUT TABLE 150

	SECD	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRWS	EG	10K*S	VCH	AREA	.01K
	10.000	.00	.00	.00	153.89	663.00	159.73	.00	158.74	8.98	1.72	2295.56	221.23
A	10.000	.00	.00	.00	153.89	1398.00	160.38	.00	160.40	8.99	2.13	4241.60	466.24
	10.000	.00	.00	.00	153.89	1823.00	161.12	.00	161.14	8.94	2.29	5193.19	609.60
	10.000	.00	.00	.00	153.89	3375.00	163.27	.00	163.29	8.98	2.76	8021.66	1126.03
	764.000	754.00	.00	.00	154.59	663.00	159.89	.00	160.07	44.19	4.01	585.02	99.74
	764.000	754.00	.00	.00	154.59	1398.00	161.54	.00	161.78	48.53	5.13	1125.69	200.68
	764.000	754.00	.00	.00	154.59	1823.00	162.26	.00	162.53	49.90	5.59	1420.98	258.08
	764.000	754.00	.00	.00	154.59	3375.00	164.38	.00	164.70	50.10	6.66	2485.89	476.80
	1364.500	600.50	.00	.00	155.15	663.00	161.43	.00	161.48	14.48	2.39	569.23	174.22
	1364.500	600.50	.00	.00	155.15	1398.00	163.27	.00	163.34	16.02	3.08	979.41	349.27
	1364.500	600.50	.00	.00	155.15	1823.00	164.05	.00	164.13	16.49	3.36	1199.17	448.89
	1364.500	600.50	.00	.00	155.15	3375.00	166.26	.00	166.36	17.40	4.08	1886.47	809.16
	1466.500	102.00	.00	.00	155.27	663.00	161.53	.00	161.93	64.19	5.05	131.22	82.75
	1466.500	102.00	.00	.00	155.27	1398.00	163.14	.00	164.16	115.12	8.11	172.29	130.29
	1466.500	102.00	.00	.00	155.27	1823.00	163.74	.00	165.20	147.04	9.71	187.74	150.34
	1466.500	102.00	.00	.00	155.27	3375.00	166.44	.00	166.55	18.17	4.20	1806.14	791.77
	1513.500	47.00	166.26	164.38	155.27	663.00	161.62	.00	161.96	48.49	4.68	141.54	95.21
	1513.500	47.00	166.26	164.38	155.27	1398.00	163.46	.00	164.32	83.00	7.42	188.47	153.45
*	1513.500	47.00	166.26	164.38	155.27	1823.00	164.68	.00	165.75	84.91	8.31	219.50	197.84
*	1513.500	47.00	166.26	164.38	155.27	3375.00	167.80	.00	167.85	7.51	3.04	2789.16	1231.21
	1539.000	25.50	.00	.00	155.32	663.00	161.74	.00	162.10	53.65	4.80	138.13	90.51
	1539.000	25.50	.00	.00	155.32	1398.00	163.67	.00	164.54	86.40	7.46	187.33	150.40
	1539.000	25.50	.00	.00	155.32	1823.00	164.90	.00	165.98	87.98	8.34	218.47	194.35
	1539.000	25.50	.00	.00	155.32	3375.00	166.59	.00	169.17	165.37	12.90	261.62	262.45
	1583.500	44.00	163.11	155.85	155.76	663.00	167.80	.00	167.80	.03	.12	5626.08	3810.05
	1583.500	44.00	163.11	155.85	155.76	1398.00	168.09	.00	168.09	.11	.24	5916.72	4131.15
	1583.500	44.00	163.11	155.85	155.76	1823.00	168.22	.00	168.22	.18	.30	6049.90	4281.72
	1583.500	44.00	163.11	155.85	155.76	3375.00	169.17	.00	169.17	.38	.46	7047.21	5447.56

SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CUSEL	CRIMS	EG	10K*S	VCH	AREA	.0IK
2705.000	1121.00	.00	.00	158.80	663.00	167.81	.00	167.81	.02	.15	4463.44	4755.53
2705.000	1121.00	.00	.00	158.80	1398.00	168.10	.00	168.10	.08	.30	4655.18	5272.38
2705.000	1121.00	.00	.00	158.80	1823.00	168.23	.00	168.24	.12	.39	4744.57	5223.67
2705.000	1121.00	.00	.00	158.80	3375.00	169.20	.00	169.21	.28	.64	5418.06	6377.68
3485.400	780.40	.00	.00	161.94	663.00	167.81	.00	167.81	.51	.59	1242.64	925.39
3485.400	780.40	.00	.00	161.94	1398.00	168.10	.00	168.12	1.85	1.17	1377.64	1028.36
3485.400	780.40	.00	.00	161.94	1823.00	168.24	.00	168.27	2.86	1.48	1445.97	1078.84
3485.400	780.40	.00	.00	161.94	3375.00	169.21	.00	169.29	5.18	3.22	2015.93	1483.26
3885.400	400.00	.00	.00	163.55	663.00	167.37	.00	168.11	138.13	6.96	108.79	56.41
3885.400	400.00	.00	.00	163.55	1398.00	168.54	168.64	169.97	166.85	9.66	269.89	108.23
3885.400	400.00	.00	.00	163.55	1823.00	169.41	169.41	170.66	136.67	9.75	466.81	155.94
3885.400	400.00	.00	.00	163.55	3375.00	170.85	170.85	172.21	132.77	11.34	1045.71	292.91
4009.000	123.60	.00	.00	164.33	663.00	168.86	.00	169.37	70.99	5.73	115.67	78.69
4009.000	123.60	.00	.00	164.33	1398.00	170.46	.00	171.57	95.68	8.45	165.47	142.92
4009.000	123.60	.00	.00	164.33	1823.00	170.85	.00	172.49	128.66	10.27	177.54	169.72
4009.000	123.60	.00	.00	164.33	3375.00	172.26	172.26	175.88	212.19	13.26	221.11	231.69
4010.000	1.00	180.00	220.00	164.33	663.00	168.94	.00	169.39	34.30	5.37	123.40	113.21
4010.000	1.00	180.00	220.00	164.33	1398.00	170.57	.00	171.60	50.96	8.15	171.44	195.83
4010.000	1.00	180.00	220.00	164.33	1823.00	171.64	.00	172.54	66.53	9.82	185.59	223.50
4010.000	1.00	180.00	220.00	164.33	3375.00	173.58	.00	176.20	88.81	12.98	259.95	358.13
4150.000	140.00	180.00	220.00	164.33	663.00	169.45	.00	169.81	23.32	4.79	138.54	137.29
4150.000	140.00	180.00	220.00	164.33	1398.00	171.46	.00	172.23	31.74	7.07	197.61	248.15
4150.000	140.00	180.00	220.00	164.33	1823.00	172.31	.00	173.35	36.13	8.18	222.89	303.28
4150.000	140.00	180.00	220.00	164.33	3375.00	175.38	.00	177.92	177.68	12.87	263.75	253.19
4151.000	1.00	.00	.00	164.33	663.00	169.45	.00	169.82	43.29	4.94	134.17	100.77
4151.000	1.00	.00	.00	164.33	1398.00	171.45	.00	172.24	54.19	7.12	196.24	189.92
4151.000	1.00	.00	.00	164.33	1823.00	172.32	.00	173.36	60.40	8.18	222.74	234.56
4151.000	1.00	.00	.00	164.33	3375.00	178.58	.00	178.66	4.82	3.51	3707.94	1536.75
4181.900	30.90	.00	.00	164.64	663.00	169.65	.00	169.97	40.35	4.69	255.58	104.37
4181.900	30.90	.00	.00	164.64	1398.00	172.34	.00	172.51	16.55	4.17	1246.52	343.69
4181.900	30.90	.00	.00	164.64	1823.00	173.58	.00	173.70	11.23	3.83	1978.74	543.92
4181.900	30.90	.00	.00	164.64	3375.00	178.65	.00	178.69	2.82	2.65	5789.00	2010.71
5035.000	853.10	.00	.00	171.57	663.00	174.68	.00	174.88	89.15	4.04	329.07	70.22
5035.000	853.10	.00	.00	171.57	1398.00	175.27	.00	175.71	145.22	6.20	487.55	116.01
5035.000	853.10	.00	.00	171.57	1823.00	175.62	.00	176.15	150.46	6.90	593.93	148.62
5035.000	853.10	.00	.00	171.57	3375.00	179.06	.00	179.27	24.48	4.75	2001.60	682.14
5059.000	24.00	.00	.00	163.06	663.00	174.87	.00	174.92	4.03	1.82	366.76	330.46
5059.000	24.00	.00	.00	163.06	1398.00	175.63	.00	175.81	12.88	3.40	435.51	389.53
5059.000	24.00	.00	.00	163.06	1823.00	176.01	.00	176.28	18.55	4.18	480.19	423.22
5059.000	24.00	.00	.00	163.06	3375.00	179.01	.00	179.36	17.11	4.93	1247.52	815.93

SECHO	XLCH	ELTRD	ELLC	ELMIN	Q	CUSEL	CRIVS	EG	10K*S	VCH	AREA	.0IK
5281.000	222.00	.00	.00	163.28	663.00	174.98	.00	175.03	6.30	1.86	598.58	264.21
5201.000	222.00	.00	.00	163.28	1398.00	176.00	.00	176.14	16.72	3.21	379.33	341.94
5281.000	222.00	.00	.00	163.28	1823.00	176.55	.00	176.73	21.62	3.83	1061.09	392.08
5281.000	222.00	.00	.00	163.28	3375.00	179.61	.00	179.76	17.25	4.03	2476.33	812.56
6835.000	1554.00	.00	.00	172.67	663.00	177.04	.00	177.08	43.24	2.93	1082.24	100.83
6835.000	1554.00	.00	.00	172.67	1398.00	179.11	.00	179.14	22.44	2.86	2601.32	295.12
6835.000	1554.00	.00	.00	172.67	1823.00	179.95	.00	179.98	20.00	2.96	3391.84	407.64
6835.000	1554.00	.00	.00	172.67	3375.00	182.29	.00	182.32	15.63	3.21	5937.24	853.64
7392.000	557.06	.00	.00	174.36	663.00	179.36	.00	179.42	40.75	2.59	758.17	103.86
7392.000	557.06	.00	.00	174.36	1398.00	180.62	.00	180.67	34.16	2.94	1514.64	239.18
7392.000	557.06	.00	.00	174.36	1823.00	181.28	.00	181.33	30.07	3.03	1968.98	332.44
7392.000	557.06	.00	.00	174.36	3375.00	183.31	.00	183.36	22.53	3.27	3591.86	711.05
7552.100	160.04	.00	.00	174.88	663.00	180.24	.00	180.56	110.98	4.58	144.80	62.94
7552.100	160.04	.00	.00	174.88	1398.00	181.32	.00	182.18	206.01	7.43	188.18	97.40
7552.100	160.04	.00	.00	174.88	1823.00	181.79	.00	181.86	35.80	3.30	1967.34	304.70
7552.100	160.04	.00	.00	174.88	3375.00	183.71	.00	183.78	29.01	3.66	3485.29	626.67
7577.900	26.00	181.71	181.35	174.88	663.00	180.27	.00	180.59	107.22	4.53	146.31	64.03
7577.900	26.00	181.71	181.35	174.88	1398.00	182.32	.00	182.34	13.48	2.16	2350.65	380.78
7577.900	26.00	181.71	181.35	174.88	1823.00	182.72	.00	182.76	16.72	2.52	2664.47	445.86
7577.900	26.00	181.71	181.35	174.88	3375.00	183.93	.00	184.00	25.21	3.49	3684.49	672.14
7617.900	40.01	.00	.00	174.96	663.00	180.78	.00	180.80	12.73	1.68	1235.76	185.82
7617.900	40.01	.00	.00	174.96	1398.00	182.37	.00	182.39	11.53	1.99	2333.14	411.68
7617.900	40.01	.00	.00	174.96	1823.00	182.79	.00	182.82	14.12	2.31	2657.07	485.17
7617.900	40.01	.00	.00	174.96	3375.00	184.04	.00	184.09	20.77	3.17	3709.95	740.60
8129.000	511.09	.00	.00	175.73	408.00	181.22	.00	181.25	5.05	1.76	692.01	181.64
8129.000	511.09	.00	.00	175.73	895.00	182.82	.00	182.87	6.04	2.31	1380.46	364.29
8129.000	511.09	.00	.00	175.73	1193.00	183.34	.00	183.39	7.15	2.64	1666.63	446.31
8129.000	511.09	.00	.00	175.73	1590.00	184.68	.00	184.72	4.99	2.47	2491.39	711.68
8239.000	110.00	.00	.00	175.94	408.00	181.25	.00	181.39	14.94	2.96	137.64	105.56
8239.000	110.00	.00	.00	175.94	895.00	182.89	.00	182.94	6.79	2.41	1304.04	343.51
8239.000	110.00	.00	.00	175.94	1193.00	183.42	.00	183.47	7.90	2.74	1592.95	424.54
8239.000	110.00	.00	.00	175.94	1590.00	184.74	.00	184.78	5.49	2.56	2395.12	678.31
8240.000	1.00	186.87	210.00	175.94	408.00	181.26	.00	181.39	8.77	2.90	140.86	137.81
8240.000	1.00	186.87	210.00	175.94	895.00	182.72	.00	183.11	18.58	4.97	180.13	207.63
8240.000	1.00	186.87	210.00	175.94	1193.00	183.14	.00	183.75	27.00	6.23	191.34	229.61
8240.000	1.00	186.87	210.00	175.94	1590.00	184.37	180.76	185.15	28.34	7.10	224.05	298.69
8290.000	50.00	186.87	210.00	175.94	408.00	181.31	.00	181.44	8.43	2.86	142.50	140.49
8290.000	50.00	186.87	210.00	175.94	895.00	182.83	.00	183.20	17.64	4.89	182.95	213.07
8290.000	50.00	186.87	210.00	175.94	1193.00	183.31	.00	183.88	25.03	6.10	195.73	238.45
8290.000	50.00	186.87	210.00	175.94	1590.00	184.55	180.76	185.30	26.42	6.95	228.80	309.31

SECNO	XLCH	ELTRD	ELLC	ELHIW	Q	CMSEL	CRIMS	EG	10K*S	VCH	AREA	.01K
8291.000	1.00	.00	.00	175.94	408.00	181.31	.00	181.44	14.39	2.93	139.20	107.57
8291.000	1.00	.00	.00	175.94	895.00	182.83	.00	183.21	28.83	4.94	181.04	166.68
8291.000	1.00	.00	.00	175.94	1193.00	183.31	.00	183.69	40.54	6.14	194.20	187.37
8291.000	1.00	.00	.00	175.94	1590.00	185.32	.00	185.48	12.07	3.96	1296.51	457.68
8318.500	27.50	.00	.00	176.24	408.00	181.46	.00	181.50	6.59	1.94	614.70	158.98
8318.500	27.50	.00	.00	176.24	895.00	183.30	.00	183.34	6.20	2.33	1362.32	359.31
8318.500	27.50	.00	.00	176.24	1193.00	184.05	.00	184.09	6.12	2.48	1787.87	482.35
8318.500	27.50	.00	.00	176.24	1590.00	185.50	.00	185.53	4.12	2.29	2698.50	783.27
8690.000	371.00	.00	.00	178.32	408.00	181.67	.00	181.70	4.69	1.39	293.72	188.48
8690.000	371.00	.00	.00	178.32	895.00	183.50	.00	183.55	5.00	1.90	469.98	400.32
8690.000	371.00	.00	.00	178.32	1193.00	184.25	.00	184.32	5.59	2.19	543.87	504.53
8690.000	371.00	.00	.00	178.32	1590.00	185.64	.00	185.72	4.85	2.33	683.16	721.92
8731.500	41.50	188.05	178.42	183.19	408.00	189.82	.00	189.82	.88	.37	1093.09	435.90
8731.500	41.50	188.05	178.42	183.19	895.00	190.72	.00	190.72	.95	.49	1825.81	918.50
8731.500	41.50	188.05	178.42	183.19	1193.00	191.04	.00	191.04	1.06	.57	2109.21	1159.30
8731.500	41.50	188.05	178.42	183.19	1590.00	191.38	.00	191.39	1.21	.66	2419.15	1447.40
9420.000	688.00	.00	.00	183.19	408.00	189.82	.00	189.82	.01	.11	3791.28	3839.25
9420.000	688.00	.00	.00	183.19	895.00	190.73	.00	190.73	.03	.20	4387.68	4848.48
9420.000	688.00	.00	.00	183.19	1193.00	191.05	.00	191.05	.05	.26	4612.47	5235.90
9420.000	688.00	.00	.00	183.19	1590.00	191.40	.00	191.40	.08	.33	4664.05	5670.73
10000.000	580.00	.00	.00	185.30	408.00	189.82	.00	189.83	.43	.48	857.41	623.31
10000.000	580.00	.00	.00	185.30	895.00	190.73	.00	190.74	1.03	.83	1077.35	883.86
10000.000	580.00	.00	.00	185.30	1193.00	191.05	.00	191.07	1.45	1.03	1158.72	989.71
10000.000	580.00	.00	.00	185.30	1590.00	191.40	.00	191.42	2.03	1.28	1254.33	1114.92
10332.000	332.00	.00	.00	186.49	408.00	189.44	189.19	190.07	433.62	6.42	83.73	19.59
10332.000	332.00	.00	.00	186.49	895.00	190.55	190.55	191.18	367.44	7.28	384.43	46.69
10332.000	332.00	.00	.00	186.49	1193.00	190.90	190.90	191.53	397.15	7.66	538.11	59.86
10332.000	332.00	.00	.00	186.49	1590.00	191.22	191.22	191.93	440.25	8.49	687.61	75.78
10477.000	144.00	.00	.00	187.04	408.00	191.93	.00	192.09	62.40	3.30	123.79	51.65
10477.000	144.00	.00	.00	187.04	895.00	193.29	.00	193.70	97.78	5.16	173.33	90.51
10477.000	144.00	.00	.00	187.04	1193.00	193.84	.00	194.43	120.78	6.17	193.31	108.55
10477.000	144.00	.00	.00	187.04	1590.00	194.52	.00	195.35	144.45	7.30	217.66	132.29
10493.000	16.00	198.22	192.91	187.04	408.00	192.03	.00	192.19	55.85	3.19	127.98	54.60
10493.000	16.00	198.22	192.91	187.04	895.00	193.74	.00	194.09	72.27	4.72	189.79	105.28
10493.000	16.00	198.22	192.91	187.04	1193.00	194.85	.00	195.27	69.02	5.19	229.64	144.65
10493.000	16.00	198.22	192.91	187.04	1590.00	195.59	.00	197.05	53.83	5.43	292.67	216.71
10529.000	36.10	.00	.00	187.08	408.00	192.30	.00	192.32	14.73	1.71	941.02	106.32
10529.000	36.10	.00	.00	187.08	895.00	194.24	.00	194.27	10.64	1.91	2117.52	274.40
10529.000	36.10	.00	.00	187.08	1193.00	195.43	.00	195.45	8.38	1.92	2957.31	412.16
10529.000	36.10	.00	.00	187.08	1590.00	197.21	.00	197.23	5.70	1.85	4387.25	666.17

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SECHO	XLCH	ELTRD	ELLC	ELMTH	Q	CVSEL	CRIMS	EG	10K'S	VCH	AREA	.01K
10765.000	235.90	.00	.00	187.30	408.00	192.46	.00	192.46	2.95	.77	1909.42	237.54
10765.000	235.90	.00	.00	187.30	895.00	194.38	.00	194.38	2.88	1.02	3307.00	527.11
10765.000	235.90	.00	.00	187.30	1193.00	195.55	.00	195.56	2.55	1.09	4211.17	747.06
10765.000	235.90	.00	.00	187.30	1590.00	197.30	.00	197.31	1.96	1.12	5646.66	1135.12
11580.000	815.00	.00	.00	188.10	408.00	192.94	.00	193.03	28.62	2.34	174.06	76.27
11580.000	815.00	.00	.00	188.10	895.00	194.83	.00	194.99	34.76	3.27	294.99	151.81
11580.000	815.00	.00	.00	188.10	1193.00	195.92	.00	196.10	30.40	3.49	528.23	216.36
11580.000	815.00	.00	.00	188.10	1590.00	197.56	.00	197.71	19.76	3.29	1231.63	357.65
12406.000	826.00	.00	.00	188.82	408.00	194.93	.00	194.99	19.88	1.95	208.78	91.52
12406.000	826.00	.00	.00	188.82	895.00	197.45	.00	197.54	27.51	2.43	368.60	170.65
12406.000	826.00	.00	.00	188.82	1193.00	198.54	.00	198.65	31.17	2.60	530.16	213.67
12406.000	826.00	.00	.00	188.82	1590.00	199.45	.00	199.57	25.99	2.79	932.47	311.87
12514.000	108.00	.00	.00	188.94	408.00	195.14	.00	195.19	18.70	1.90	214.44	94.36
12514.000	108.00	.00	.00	188.94	895.00	197.75	.00	197.83	25.66	2.35	381.05	176.68
12514.000	108.00	.00	.00	188.94	1193.00	198.88	.00	198.98	30.14	2.56	465.94	217.30
12514.000	108.00	.00	.00	188.94	1590.00	199.74	.00	199.83	23.29	2.66	1061.70	329.50
12515.000	1.00	199.05	210.00	168.94	408.00	195.10	.00	195.23	14.18	2.91	140.33	108.33
12515.000	1.00	199.05	210.00	168.94	895.00	197.65	.00	197.94	18.82	4.33	206.54	206.30
12515.000	1.00	199.05	210.00	168.94	1193.00	198.72	.00	199.15	60.57	5.27	226.54	153.29
12515.000	1.00	199.05	210.00	168.94	1590.00	199.41	194.56	200.17	106.91	7.00	255.43	153.77
12554.000	39.00	199.05	210.00	188.94	408.00	195.16	.00	195.29	13.64	2.87	142.00	110.59
12554.000	39.00	199.05	210.00	188.94	895.00	197.73	.00	198.01	18.15	4.29	208.80	210.07
12554.000	39.00	199.05	210.00	188.94	1193.00	198.95	.00	199.38	60.56	5.27	226.55	153.30
12554.000	39.00	199.05	210.00	188.94	1590.00	199.91	194.56	200.59	99.37	6.75	461.52	159.50
12555.000	1.00	.00	.00	188.94	408.00	195.26	.00	195.31	17.40	1.84	221.30	97.80
12555.000	1.00	.00	.00	188.94	895.00	198.00	.00	198.08	23.28	2.24	399.30	185.49
12555.000	1.00	.00	.00	188.94	1193.00	199.42	.00	199.49	16.08	2.19	817.16	297.47
12555.000	1.00	.00	.00	188.94	1590.00	200.75	.00	200.79	10.39	1.86	2290.25	493.26
12582.000	27.00	.00	.00	189.09	408.00	195.31	.00	195.36	18.54	1.90	215.21	94.75
12582.000	27.00	.00	.00	189.09	895.00	198.06	.00	198.14	24.13	2.28	394.19	182.19
12582.000	27.00	.00	.00	189.09	1193.00	199.47	.00	199.54	17.15	2.25	749.05	288.05
12582.000	27.00	.00	.00	189.09	1590.00	200.78	.00	200.82	11.49	1.94	2133.71	468.99
13400.000	818.00	.00	.00	190.87	408.00	197.32	.00	197.50	37.87	3.46	176.70	66.30
13400.000	818.00	.00	.00	190.87	895.00	199.69	.00	199.76	16.23	2.90	1461.57	222.18
13400.000	818.00	.00	.00	190.87	1193.00	200.62	.00	200.67	10.98	2.58	2376.56	360.06
13400.000	818.00	.00	.00	190.87	1590.00	201.60	.00	201.63	8.27	2.40	3454.01	552.86
14235.000	835.00	.00	.00	192.66	408.00	198.33	.00	198.34	4.34	1.40	1201.82	195.85
14235.000	835.00	.00	.00	192.66	895.00	200.45	.00	200.46	4.88	1.85	2200.38	405.05
14235.000	835.00	.00	.00	192.66	1193.00	201.27	.00	201.28	5.05	2.02	2845.61	530.67
14235.000	835.00	.00	.00	192.66	1590.00	202.17	.00	202.18	5.18	2.19	3629.64	698.49

SECNO	XLCH	ELTRD	ELLC	ELMH	Q	CMSEL	CRWS	EG	10K*S	VCH	AREA	.OTK
15885.000	1650.00	.00	.00	196.28	408.00	199.76	.00	199.79	25.61	2.18	573.71	80.62
15885.000	1650.00	.00	.00	196.28	895.00	201.58	.00	201.60	10.23	1.87	1571.32	279.86
15885.000	1650.00	.00	.00	196.28	1193.00	202.34	.00	202.35	8.42	1.87	2151.19	411.05
15885.000	1650.00	.00	.00	196.28	1590.00	203.17	.00	203.18	7.08	1.88	2897.27	597.47
16730.000	845.00	.00	.00	198.14	408.00	201.51	.00	201.53	16.56	1.76	692.37	100.25
16730.000	845.00	.00	.00	198.14	895.00	202.68	.00	202.70	16.80	2.19	1259.17	218.36
16730.000	845.00	.00	.00	198.14	1193.00	203.29	.00	203.31	15.66	2.31	1630.82	301.51
16730.000	845.00	.00	.00	198.14	1590.00	203.99	.00	204.02	14.19	2.41	2102.00	422.04
17185.000	455.00	.00	.00	199.12	408.00	202.67	.00	202.76	48.34	3.10	519.45	58.68
17185.000	455.00	.00	.00	199.12	895.00	203.87	.00	203.98	51.62	3.95	1024.15	124.57
17185.000	455.00	.00	.00	199.12	1193.00	204.41	.00	204.53	51.00	4.24	1307.50	167.05
17185.000	455.00	.00	.00	199.12	1590.00	205.03	.00	205.16	50.05	4.54	1677.53	224.75
17505.000	400.00	.00	.00	200.00	408.00	203.93	.00	203.97	20.15	2.14	788.39	90.90
17585.000	400.00	.00	.00	200.00	895.00	205.30	.00	205.36	23.97	2.89	1423.72	182.80
17585.000	400.00	.00	.00	200.00	1193.00	205.90	.00	205.96	25.80	3.24	1756.49	234.87
17585.000	400.00	.00	.00	200.00	1590.00	206.56	.00	206.63	27.62	3.61	2169.17	302.52
18265.000	680.00	.00	.00	203.54	408.00	206.46	.00	206.59	95.96	3.80	445.24	41.65
18265.000	680.00	.00	.00	203.54	895.00	207.81	.00	207.92	65.12	4.12	1088.89	110.90
18265.000	680.00	.00	.00	203.54	1193.00	208.39	.00	208.49	56.72	4.21	1463.95	158.41
18265.000	680.00	.00	.00	203.54	1590.00	209.03	.00	209.13	49.97	4.32	1940.62	224.92
19115.000	850.00	.00	.00	207.97	408.00	210.93	.00	210.96	31.16	2.19	931.64	73.09
19115.000	850.00	.00	.00	207.97	895.00	211.86	.00	211.89	33.95	2.78	1625.36	153.61
19115.000	850.00	.00	.00	207.97	1193.00	212.28	.00	212.31	35.19	3.05	1991.80	201.10
19115.000	850.00	.00	.00	207.97	1590.00	212.76	.00	212.80	36.23	3.34	2450.96	264.15
19865.000	750.00	.00	.00	211.88	408.00	214.49	.00	214.56	80.49	3.41	343.54	45.48
19865.000	750.00	.00	.00	211.88	895.00	215.44	.00	215.53	72.11	4.12	665.98	105.40
19865.000	750.00	.00	.00	211.88	1193.00	215.88	.00	215.98	69.72	4.43	885.54	142.88
19865.000	750.00	.00	.00	211.88	1590.00	216.38	.00	216.49	67.86	4.77	1139.65	193.01
20048.000	183.00	.00	.00	213.03	251.00	216.45	215.91	216.85	180.22	5.32	88.51	18.70
20048.000	183.00	.00	.00	213.03	574.00	217.33	217.23	217.75	170.66	6.39	333.49	43.94
20048.000	183.00	.00	.00	213.03	781.00	217.74	217.48	218.10	150.43	6.48	490.70	63.69
20048.000	183.00	.00	.00	213.03	1065.00	218.19	.00	218.51	132.97	6.59	688.26	92.36
20120.000	72.00	.00	.00	213.34	251.00	217.39	.00	217.52	53.10	3.38	246.60	34.45
20120.000	72.00	.00	.00	213.34	574.00	218.28	.00	218.41	54.45	4.07	590.68	77.79
20120.000	72.00	.00	.00	213.34	781.00	218.63	.00	218.77	59.34	4.49	746.65	101.39
20120.000	72.00	.00	.00	213.34	1065.00	219.02	.00	219.17	63.79	4.94	948.55	133.35
20169.000	49.00	216.50	217.42	214.40	251.00	217.59	.00	217.66	97.95	3.20	292.46	25.36
20169.000	49.00	216.50	217.42	214.40	574.00	218.36	.00	218.43	83.51	3.68	603.34	62.81
20169.000	49.00	216.50	217.42	214.40	781.00	218.70	.00	218.78	83.42	3.97	761.45	85.51
20169.000	49.00	216.50	217.42	214.40	1065.00	219.09	.00	219.17	83.93	4.31	965.30	116.25

08-17-87 15:07:44

PAGE 97

SECNO	XLCH	ELTRO	ELLC	ELMTH	Q	CVSEL	CRINS	EG	10K'S	VCH	AREA	.01K
20187.000	18.00	.00	.00	213.48	251.00	217.68	.00	217.70	39.87	3.02	296.74	39.75
20187.000	18.00	.00	.00	213.48	574.00	218.44	.00	218.57	52.82	4.02	598.89	78.98
20187.000	18.00	.00	.00	213.48	761.00	218.78	.00	218.92	57.94	4.45	754.45	102.60
20187.000	18.00	.00	.00	213.48	1065.00	219.17	.00	219.32	62.73	4.90	955.53	134.47

2

STONY RUH

SUMMARY PRINTOUT TABLE 150

SECHD	Q	CWSEL	DIFWSP	DIFWSX	DIFKUS	TOPWID	XLCH
10.000	663.00	158.73	.00	.00	-5.27	1009.17	.00
10.000	1398.00	160.38	1.65	.00	-3.62	1286.51	.00
10.000	1823.00	161.12	.74	.00	-2.88	1299.02	.00
10.000	3375.00	163.27	2.15	.00	-.73	1335.53	.00
764.000	663.00	159.89	.00	1.16	.00	273.08	754.00
764.000	1398.00	161.54	1.65	1.16	.00	383.30	754.00
764.000	1823.00	162.26	.72	1.15	.00	431.81	754.00
764.000	3375.00	164.30	2.12	1.12	.00	573.64	754.00
1364.500	663.00	161.43	.00	1.54	.00	196.98	600.50
1364.500	1398.00	163.27	1.84	1.73	.00	258.73	600.50
1364.500	1823.00	164.05	.79	1.79	.00	294.24	600.50
1364.500	3375.00	166.26	2.20	1.88	.00	329.28	600.50
1466.500	663.00	161.53	.00	.10	.00	25.50	102.00
1466.500	1398.00	163.14	1.61	-.13	.00	25.50	102.00
1466.500	1823.00	163.74	.60	-.32	.00	25.50	102.00
1466.500	3375.00	166.44	2.70	.18	.00	395.97	102.00
1513.500	663.00	161.62	.00	.09	.00	25.50	47.00
1513.500	1398.00	163.46	1.84	.33	.00	25.50	47.00
1513.500	1823.00	164.68	1.22	.94	.00	25.50	47.00
1513.500	3375.00	167.80	3.12	1.37	.00	759.48	47.00
1539.000	663.00	161.74	.00	.12	.00	25.50	25.50
1539.000	1398.00	163.67	1.93	.21	.00	25.50	25.50
1539.000	1823.00	164.90	1.22	.22	.00	25.50	25.50
1539.000	3375.00	166.59	1.69	-1.21	.00	25.50	25.50
1583.500	663.00	167.80	.00	6.06	.00	1007.98	44.00
1583.500	1398.00	168.09	.29	4.42	.00	1022.30	44.00
1583.500	1823.00	168.22	.13	3.32	.00	1028.72	44.00
1583.500	3375.00	169.17	.95	2.58	.00	1075.62	44.00
2705.000	663.00	167.81	.00	.00	.00	654.84	1121.00
2705.000	1398.00	168.10	.29	.01	.00	663.43	1121.00
2705.000	1823.00	168.23	.14	.02	.00	670.33	1121.00
2705.000	3375.00	169.20	.97	.03	.00	713.02	1121.00
3485.400	663.00	167.81	.00	.00	.00	427.04	780.40
3485.400	1398.00	168.10	.30	.00	.00	477.86	780.40
3485.400	1823.00	168.24	.14	.00	.00	501.62	780.40
3485.400	3375.00	169.21	.97	.01	.00	667.56	780.40

SECHO	Q	CNSEL	DIFVSP	DIFWSX	DIFKWS	TOPWID	XLCH
3885.400	663.00	167.37	.00	-.44	.00	51.38	400.00
* 3885.400	1398.00	168.64	1.27	.54	.00	194.11	400.00
* 3885.400	1823.00	169.41	.77	1.17	.00	328.17	400.00
* 3885.400	3375.00	170.85	1.43	1.63	.00	479.69	400.00
4009.000	663.00	168.86	.00	1.49	.00	30.90	123.60
4009.000	1398.00	170.46	1.61	1.82	.00	30.90	123.60
4009.000	1823.00	170.85	.39	1.44	.00	30.90	123.60
* 4009.000	3375.00	172.26	1.41	1.42	.00	30.90	123.60
4010.000	663.00	168.94	.00	.09	.00	30.90	1.00
4010.000	1398.00	170.57	1.63	.11	.00	30.90	1.00
4010.000	1823.00	171.04	.48	.19	.00	30.90	1.00
4010.000	3375.00	173.58	2.53	1.31	.00	30.90	1.00
4150.000	663.00	169.45	.00	.51	.00	30.90	140.00
4150.000	1398.00	171.46	2.00	.89	.00	30.90	140.00
4150.000	1823.00	172.31	.86	1.27	.00	30.90	140.00
4150.000	3375.00	175.38	3.07	1.80	.00	30.90	140.00
4151.000	663.00	169.45	.00	-.01	.00	30.90	1.00
4151.000	1398.00	171.45	2.01	.00	.00	30.90	1.00
4151.000	1823.00	172.32	.86	.00	.00	30.90	1.00
4151.000	3375.00	178.58	6.26	3.20	.00	467.21	1.00
4181.900	663.00	169.65	.00	.21	.00	191.20	30.90
4181.900	1398.00	172.34	2.68	.88	.00	516.91	30.90
4181.900	1823.00	173.58	1.24	1.26	.00	665.54	30.90
4181.900	3375.00	178.65	5.08	.07	.00	801.58	30.90
5035.000	663.00	174.68	.00	5.03	.00	248.84	853.10
5035.000	1398.00	175.27	.59	2.93	.00	290.19	853.10
5035.000	1823.00	175.62	.35	2.05	.00	316.24	853.10
5035.000	3375.00	179.06	3.43	.40	.00	526.74	853.10
5059.000	663.00	174.87	.00	.18	.00	70.39	24.00
5059.000	1398.00	175.63	.77	.36	.00	109.25	24.00
5059.000	1823.00	176.01	.38	.39	.00	127.94	24.00
5059.000	3375.00	179.01	3.00	-.05	.00	498.57	24.00
5281.000	663.00	174.98	.00	.11	.00	235.79	222.00
5281.000	1398.00	176.00	1.02	.37	.00	311.25	222.00
5281.000	1823.00	176.55	.55	.54	.00	351.57	222.00
5281.000	3375.00	179.61	3.06	.60	.00	576.06	222.00
6835.000	663.00	177.04	.00	2.06	.00	578.31	1554.00
6835.000	1398.00	179.11	2.08	3.11	.00	884.86	1554.00
6835.000	1823.00	179.95	.83	3.40	.00	1008.17	1554.00
6835.000	3375.00	182.29	2.34	2.68	.00	1118.17	1554.00

SECNO	Q	CHSEL	DIFWSP	DIFWSX	DIFKNS	TOPWID	XLCH
7392.000	663.00	179.36	.00	2.33	.00	551.65	557.06
7392.000	1398.00	180.62	1.26	1.50	.00	657.20	557.06
7392.000	1823.00	181.28	.66	1.33	.00	713.13	557.06
7392.000	3375.00	183.31	2.03	1.02	.00	894.48	557.06
7552.100	663.00	180.24	.00	.83	.00	40.01	160.04
7552.100	1398.00	181.32	1.08	.70	.00	40.01	160.04
7552.100	1823.00	181.79	.47	.52	.00	712.94	160.04
7552.100	3375.00	183.71	1.91	.40	.00	874.26	160.04
7577.900	663.00	180.27	.00	.04	.00	40.01	26.00
7577.900	1398.00	182.32	2.04	1.00	.00	756.93	26.00
7577.900	1823.00	182.72	.41	.93	.00	791.12	26.00
7577.900	3375.00	183.93	1.21	.23	.00	893.27	26.00
7617.900	663.00	180.78	.00	.50	.00	620.38	40.01
7617.900	1398.00	182.37	1.60	.06	.00	754.97	40.01
7617.900	1823.00	182.79	.42	.07	.00	790.33	40.01
7617.900	3375.00	184.04	1.25	.11	.00	895.67	40.01
8129.000	408.00	181.22	.00	.44	.00	284.85	511.09
8129.000	895.00	182.82	1.61	.45	.00	543.59	511.09
8129.000	1193.00	183.34	.51	.54	.00	574.19	511.09
8129.000	1590.00	184.68	1.34	.64	.00	654.44	511.09
8239.000	408.00	181.25	.00	.04	.00	27.50	110.00
8239.000	895.00	182.89	1.64	.07	.00	535.12	110.00
8239.000	1193.00	183.42	.52	.08	.00	566.47	110.00
8239.000	1590.00	184.74	1.32	.06	.00	645.40	110.00
8240.000	408.00	181.26	.00	.01	.00	27.50	1.00
8240.000	895.00	182.72	1.46	-.17	.00	27.50	1.00
8240.000	1193.00	183.14	.42	-.27	.00	27.50	1.00
8240.000	1590.00	184.37	1.22	-.37	.00	356.20	1.00
8290.000	408.00	181.31	.00	.05	.00	27.50	50.00
8290.000	895.00	182.83	1.52	.11	.00	27.50	50.00
8290.000	1193.00	183.31	.48	.16	.00	27.50	50.00
8290.000	1590.00	184.55	1.24	.18	.00	364.32	50.00
8291.000	408.00	181.31	.00	.00	.00	27.50	1.00
8291.000	895.00	182.83	1.52	.00	.00	27.50	1.00
8291.000	1193.00	183.31	.48	.00	.00	27.50	1.00
8291.000	1590.00	185.32	2.02	.78	.00	399.83	1.00
8318.500	408.00	181.46	.00	.15	.00	280.08	27.50
8318.500	895.00	183.30	1.84	.47	.00	541.59	27.50
8318.500	1193.00	184.05	.75	.74	.00	586.47	27.50
8318.500	1590.00	185.50	1.45	.18	.00	673.09	27.50

SECNO	Q	CMSEL	DIFMSP	DIFVXS	DIFKMS	TOPWID	XLCH
8690.000	408.00	181.67	.00	.22	.00	95.31	371.00
8690.000	895.00	183.50	1.82	.20	.00	97.96	371.00
8690.000	1193.00	184.25	.75	.20	.00	99.06	371.00
8690.000	1590.00	185.64	1.39	.14	.00	101.08	371.00
8731.500	408.00	189.82	.00	8.15	.00	746.04	41.50
8731.500	895.00	190.72	.50	7.22	.00	879.68	41.50
8731.500	1193.00	191.64	.32	6.79	.00	899.84	41.50
8731.500	1590.00	191.31	.34	5.75	.00	898.62	41.50
9420.000	408.00	189.82	.00	.00	.00	639.31	688.00
9420.000	895.00	190.73	.91	.01	.00	686.57	688.00
9420.000	1193.00	191.05	.32	.01	.00	707.17	688.00
9420.000	1590.00	191.40	.35	.02	.00	729.54	688.00
10000.000	408.00	189.82	.00	.00	.00	237.60	580.00
10000.000	895.00	190.73	.90	.00	.00	248.88	580.00
10000.000	1193.00	191.05	.32	.00	.00	261.71	580.00
10000.000	1590.00	191.40	.35	.00	.00	286.58	580.00
10332.000	408.00	189.44	.00	-.38	.00	91.65	332.00
10332.000	895.00	190.55	1.11	-.18	.00	405.97	332.00
10332.000	1193.00	190.90	.35	-.15	.00	457.71	332.00
10332.000	1590.00	191.22	.31	-.18	.00	491.76	332.00
10477.000	408.00	191.93	.00	2.49	.00	36.10	144.00
10477.000	895.00	193.29	1.36	2.74	.00	36.10	144.00
10477.000	1193.00	193.84	.55	2.94	.00	36.10	144.00
10477.000	1590.00	194.52	.68	3.31	.00	36.10	144.00
10493.000	408.00	192.03	.00	.11	.00	36.10	16.00
10493.000	895.00	193.74	1.71	.46	.00	36.10	16.00
10493.000	1193.00	194.85	1.10	1.01	.00	36.10	16.00
10493.000	1590.00	196.59	1.75	2.07	.00	36.10	16.00
10529.000	408.00	192.30	.00	.26	.00	535.63	36.10
10529.000	895.00	194.24	1.94	.50	.00	668.91	36.10
10529.000	1193.00	195.43	1.19	.58	.00	744.95	36.10
10529.000	1590.00	197.21	1.78	.62	.00	859.07	36.10
10765.000	408.00	192.46	.00	.16	.00	696.02	235.90
10765.000	895.00	194.38	1.92	.14	.00	755.70	235.90
10765.000	1193.00	195.55	1.17	.12	.00	791.93	235.90
10765.000	1590.00	197.30	1.75	.09	.00	846.25	235.90
11580.000	408.00	192.94	.00	.49	.00	49.57	815.00
11580.000	895.00	194.83	1.88	.45	.00	129.44	815.00
11580.000	1193.00	195.92	1.09	.37	.00	298.80	815.00
11580.000	1590.00	197.56	1.65	.26	.00	555.09	815.00

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SECNO	Q	CWSEL	DIFWSP	DIFWSX	DIFKNS	TOPWID	XLCH
12406.000	408.00	194.93	.00	1.98	.00	55.25	626.00
12406.000	895.00	197.45	2.53	2.63	.00	70.76	826.00
12406.000	1193.00	198.54	1.09	2.63	.00	227.03	826.00
12406.000	1590.00	199.45	.91	1.89	.00	862.56	826.00
12514.000	408.00	195.14	.00	.21	.00	55.88	108.00
12514.000	895.00	197.75	2.61	.29	.00	71.83	108.00
12514.000	1193.00	198.88	1.13	.33	.00	78.72	108.00
12514.000	1590.00	199.74	.86	.28	.00	982.37	108.00
12515.000	408.00	195.10	.00	-.04	.00	27.00	1.00
12515.000	895.00	197.65	2.54	-.10	.00	27.00	1.00
12515.000	1193.00	198.72	1.07	-.16	.00	27.00	1.00
12515.000	1590.00	199.41	.70	-.33	.00	659.10	1.00
12554.000	408.00	195.16	.00	.06	.00	27.00	39.00
12554.000	895.00	197.73	2.57	.08	.00	27.00	39.00
12554.000	1193.00	198.95	1.22	.24	.00	27.00	39.00
12554.000	1590.00	199.91	.96	.50	.00	1107.51	39.00
12582.000	408.00	195.26	.00	.10	.00	56.62	1.00
12582.000	895.00	198.06	2.74	.27	.00	73.37	1.00
12582.000	1193.00	199.47	1.41	.47	.00	680.09	1.00
12582.000	1590.00	200.75	1.33	.84	.00	1284.34	1.00
12582.000	408.00	195.31	.00	.05	.00	55.96	27.00
12582.000	895.00	198.06	2.75	.06	.00	95.92	27.00
12582.000	1193.00	199.47	1.41	.04	.00	574.08	27.00
12582.000	1590.00	200.75	1.31	.03	.00	1267.28	27.00
13400.000	408.00	197.32	.00	2.01	.00	204.95	818.00
13400.000	895.00	199.69	2.37	1.63	.00	880.92	818.00
13400.000	1193.00	200.62	.93	1.16	.00	1045.03	818.00
13400.000	1590.00	201.60	.97	.82	.00	1162.69	818.00
14235.000	408.00	198.33	.00	1.01	.00	360.76	835.00
14235.000	895.00	200.45	2.12	.76	.00	735.60	835.00
14235.000	1193.00	201.27	.82	.65	.00	828.83	835.00
14235.000	1590.00	202.17	.90	.57	.00	909.98	835.00
15885.000	408.00	199.76	.00	1.43	.00	403.29	1650.00
15885.000	895.00	201.58	1.82	1.13	.00	699.60	1650.00
15885.000	1193.00	202.34	.75	1.07	.00	825.07	1650.00
15885.000	1590.00	203.17	.83	1.00	.00	962.82	1650.00
16730.000	408.00	201.51	.00	1.75	.00	429.13	845.00
16730.000	895.00	202.68	1.17	1.10	.00	559.70	845.00
16730.000	1193.00	203.29	.61	.95	.00	627.88	845.00
16730.000	1590.00	203.99	.71	.82	.00	707.03	845.00

SECHO	Q	CMSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
17185.000	408.00	202.67	.00	1.16	.00	349.10	455.00
17185.000	895.00	203.87	1.19	1.19	.00	492.75	455.00
17185.000	1193.00	204.41	.54	1.12	.00	557.53	455.00
17185.000	1590.00	205.03	.62	1.04	.00	632.21	455.00
17585.000	408.00	203.93	.00	1.26	.00	398.95	400.00
17585.000	895.00	205.30	1.37	1.44	.00	532.98	400.00
17585.000	1193.00	205.90	.59	1.49	.00	591.18	400.00
17585.000	1590.00	206.56	.66	1.53	.00	656.22	400.00
18265.000	408.00	206.46	.00	2.53	.00	373.64	680.00
18265.000	895.00	207.81	1.35	2.50	.00	587.96	680.00
18265.000	1193.00	208.39	.58	2.49	.00	682.42	680.00
18265.000	1590.00	209.03	.64	2.47	.00	786.21	680.00
19115.000	408.00	210.93	.00	4.47	.00	681.90	850.00
19115.000	895.00	211.86	.92	4.05	.00	835.10	850.00
19115.000	1193.00	212.28	.42	3.89	.00	905.58	850.00
19115.000	1590.00	212.76	.48	3.73	.00	986.81	850.00
19865.000	408.00	214.49	.00	3.55	.00	295.31	750.00
19865.000	895.00	215.44	.95	3.58	.00	420.28	750.00
19865.000	1193.00	215.88	.45	3.61	.00	478.28	750.00
19865.000	1590.00	216.38	.50	3.62	.00	543.24	750.00
20048.000	251.00	216.45	.00	1.96	.00	156.50	183.00
20048.000	574.00	217.33	.88	1.89	.00	364.81	183.00
20048.000	781.00	217.74	.41	1.85	.00	408.83	183.00
20048.000	1065.00	218.19	.46	1.81	.00	462.43	183.00
20120.000	251.00	217.39	.00	.94	.00	321.17	72.00
20120.000	574.00	218.28	.89	.96	.00	434.52	72.00
20120.000	781.00	218.63	.34	.89	.00	483.06	72.00
20120.000	1065.00	219.02	.39	.82	.00	548.44	72.00
20169.000	251.00	217.59	.00	.19	.00	359.10	49.00
20169.000	574.00	218.36	.78	.08	.00	443.11	49.00
20169.000	781.00	218.70	.34	.07	.00	495.60	49.00
20169.000	1065.00	219.09	.39	.07	.00	559.24	49.00
20187.000	251.00	217.68	.00	.09	.00	352.45	18.00
20187.000	574.00	218.44	.76	.08	.00	436.40	18.00
20187.000	781.00	218.78	.34	.08	.00	485.75	18.00
20187.000	1065.00	219.17	.39	.08	.00	550.56	18.00

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THIS RUN EXECUTED 08-17-87 18:33:20

 HEC2 RELEASE DATED NOV 76 UPDATED MAY 1984
 ERROR CORR - 01,02,03,04,05,06
 MODIFICATION - 50,51,52,53,54,55,56
 IBM-PC-XT VERSION AUGUST 1985

C						HARNETT CO, NC FIS				
T1	HAYES, SEAY, MATTERN & MATTERN									
T2	FILENAME:	STONY.HEC	ENG:SKE	ET:EKL	COM NO. 234CA					
T3	STONY RUN	DATE:8/17/87			100-YEAR EVENT					
J1	ICHECK	IHO	MINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FO
	0.	6.	0.	0.	.000900	.00	.0	0.	164.000	.000
J2	NPROF	IPILOT	PRFVS	XSECV	XSECH	FN	ALLDC	IDW	CHNIM	ITRACE
	1.000	.000	-1.000	.000	.000	.000	.600	.000	.000	.000
J3	VARIABLE CODES FOR SUMMARY PRINTOUT									
	110.000	200.000	.000	.000	.000	.000	.000	.000	.000	.000
QT	7.000	240.000	663.000	1033.000	1398.000	1823.000	3375.000	1823.000	.000	.000
NC	.100	.100	.050	.100	.300	.000	.000	.000	.000	.000
NH	7.000	.600	4555.000	.460	4780.000	.370	4988.500	.069	5011.500	.350
NH	5250.000	.450	5500.000	.500	6700.000	.000	.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	.000	.000	10.400	.000	.000

ON THE QT CARDS, THE DISCHARGES ARE AS FOLLOWS:

FIELD #3	#5	#6	#7
Q# 10-YEAR	50-YEAR	100-YEAR	500-YEAR

Cross Section A

X1	10.000	34.000	4988.500	5011.500	10.000	10.000	10.000	.000	.000	.000
GR	200.000	2990.000	190.000	3230.000	180.000	3950.000	170.000	3990.000	160.000	4060.000
GR	156.990	4555.000	155.650	4780.000	154.580	4952.500	154.590	4964.500	155.040	4976.500
GR	154.690	4988.500	154.460	4997.500	153.890	5000.500	154.050	5004.500	154.340	5007.500
GR	154.880	5011.500	154.970	5021.500	155.000	5031.500	154.850	5041.500	154.520	5046.500
GR	154.400	5047.500	154.820	5048.500	154.960	5059.500	155.280	5071.500	155.870	5083.500
GR	156.210	5095.500	155.210	5107.500	158.150	5250.000	160.000	5340.000	170.000	5440.000
GR	173.330	5500.000	180.000	5620.000	190.000	5900.000	200.000	6700.000	.000	.000

HH	7.000	.600	4550.000	.460	4780.000	.370	4987.810	.069	5012.200	.350
HH	5250.000	.450	5500.000	.500	5610.000	.000	.000	.890	.000	.000
ET	.000	.000	.000	.000	.000	.000	.000	3.410	.000	.000
X1	764.000	15.000	4987.810	5012.200	737.000	751.000	754.000	.000	.000	.000
GR	180.000	4250.000	170.000	4550.000	160.000	4760.000	157.660	4780.000	156.110	4987.810
GR	155.330	4991.890	154.660	4995.930	154.590	5000.010	158.730	5004.060	155.450	5008.140
GR	156.200	5012.260	160.000	5040.000	164.570	5250.000	170.000	5500.000	180.000	5610.000
HH	7.000	.600	4410.000	.256	4550.000	.120	4987.250	.069	5012.750	.150
HH	5360.000	.450	5490.000	.500	6225.000	.000	.000	.000	.000	.000
X1	1364.500	47.000	4987.250	5012.750	5177.900	598.000	600.500	.000	.000	.000
GR	199.890	3405.000	189.080	3605.000	179.880	3730.000	169.890	3825.000	179.880	3920.000
GR	179.080	4400.000	179.080	4410.000	167.810	4550.000	166.790	4562.750	166.810	4612.750
GR	167.010	4662.750	167.120	4712.750	167.070	4762.750	167.080	4812.750	166.950	4862.750
GR	166.580	4912.750	166.440	4962.750	157.920	4987.230	157.920	4987.240	157.920	4987.250
GR	157.920	4987.260	155.150	4995.400	155.150	4995.410	155.180	4995.750	155.210	4996.100
GR	155.210	4996.110	155.550	4999.750	155.570	5000.000	155.820	5003.400	155.830	5003.410
GR	155.850	5003.750	155.800	5004.100	155.800	5004.110	157.920	5012.720	157.920	5012.750
GR	157.920	5012.740	157.920	5012.750	157.320	5062.750	159.170	5112.750	161.020	5162.750
GR	162.870	5212.750	163.970	5262.750	171.440	5360.000	179.880	5470.000	180.770	5490.000
GR	189.880	5695.000	199.886	6225.000	.000	.000	.000	.000	.000	.000
NC	.000	.000	.000	.300	.500	.000	.000	.000	.000	.000
HH	7.000	.600	4410.000	.256	4550.000	.120	4987.250	.069	5012.750	.150
HH	5360.000	.450	5490.000	.500	6225.000	.000	.000	.000	.000	.000
HH	1466.500	47.000	4987.250	5012.750	102.000	102.000	102.000	.000	.000	.000
X1	10.000	.000	.000	.000	.000	.000	.000	166.560	166.260	.000
GR	200.000	3405.000	190.000	3605.000	180.000	3730.000	170.000	3825.000	180.000	3920.000
GR	180.000	4400.000	179.200	4410.000	167.930	4550.000	166.910	4612.750	165.930	4612.750
GR	167.130	4662.750	167.240	4712.750	167.190	4762.750	167.200	4812.750	167.070	4862.750
GR	166.700	4912.750	166.560	4962.750	157.920	4987.230	157.920	4987.240	157.920	4987.250
GR	157.920	4987.260	155.270	4995.400	155.270	4995.410	155.300	4995.750	155.330	4996.100
GR	155.330	4996.110	155.670	4999.750	155.690	5000.000	155.940	5003.400	155.950	5003.410
GR	155.970	5003.750	155.920	5004.100	155.920	5004.110	157.920	5012.720	157.920	5012.750
GR	157.920	5012.740	157.920	5012.750	157.440	5062.750	159.290	5112.750	161.140	5162.750
GR	162.990	5212.750	164.090	5262.750	171.560	5360.000	180.000	5470.000	180.890	5490.000
GR	190.000	5695.000	200.000	6225.000	.000	.000	.000	.000	.000	.000
HH	7.000	.600	4410.000	.256	4550.000	.120	4987.250	.069	5012.750	.150
HH	5360.000	.450	5490.000	.500	6225.000	.000	.000	.000	.000	.000
SB	1.250	1.560	2.600	.000	0.500	1.400	200.000	1.520	155.270	155.270
NC 55										
X1	1513.500	47.000	4987.250	5012.750	47.000	47.000	47.000	.000	.000	.000
X2	.000	.000	1.000	164.380	166.260	.000	.000	.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	166.560	166.260	.000
BT	-47.000	3405.000	200.000	200.000	3605.000	190.000	190.000	3730.000	180.000	180.000
BT	.000	3825.000	170.000	170.000	3920.000	180.000	180.000	4400.000	180.000	180.000
BT	.000	4410.000	179.200	179.200	4550.000	167.930	167.930	4562.750	166.910	166.910
BT	.000	4612.750	166.930	166.930	4662.750	167.130	167.130	4712.750	167.240	167.240
BT	.000	4762.750	167.190	167.190	4812.750	167.200	167.200	4862.750	167.070	167.070
BT	.000	4912.750	166.700	166.700	4962.750	166.560	166.560	4987.230	166.650	155.270

BT	.000	4987.240	166.650	155.270	4987.250	166.650	155.270	4987.260	166.650	164.380
BT	.000	4995.400	166.580	144.310	4995.410	166.580	154.030	4995.420	166.580	156.060
BT	.000	4996.100	166.580	556.090	4996.110	166.580	164.310	4999.750	166.620	164.350
BT	.000	5000.000	166.620	164.350	5003.400	166.660	164.390	5003.410	166.660	156.710
BT	.000	5003.750	166.660	156.750	5004.100	166.660	166.680	5004.110	166.660	164.390
BT	.000	5012.720	166.590	164.320	5012.730	166.590	164.320	5012.740	166.590	164.320
BT	.000	5012.750	166.590	155.590	5062.750	166.310	157.440	5112.750	166.260	159.290
BT	.000	5162.750	166.520	161.140	5212.750	167.150	162.990	5262.750	167.960	164.090
BT	.000	5360.000	171.560	171.560	6225.000	200.000	180.000	5470.000	180.890	180.890
BT	.000	5695.000	190.000	190.000	6225.000	200.000	200.000	.000	.000	.000
GR	200.000	3405.000	190.000	3605.000	180.000	3730.000	170.000	3825.000	180.000	3920.000
GR	180.000	4400.000	179.200	4410.000	167.930	4550.000	166.910	4562.750	166.930	4612.750
GR	167.130	4662.750	167.240	4712.750	167.190	4762.750	167.200	4812.750	167.070	4862.750
GR	166.700	4912.750	166.560	4962.750	155.270	4987.230	155.270	4987.240	155.270	4987.250
GR	155.270	4987.260	156.030	4995.400	156.060	4995.410	156.060	4995.750	156.090	4996.100
GR	156.090	4996.110	156.430	4999.750	156.450	5000.000	156.700	5003.400	156.710	5003.410
GR	156.730	5003.750	156.680	5004.100	156.680	5004.110	155.590	5012.720	155.590	5012.730
GR	155.590	5012.740	155.590	5012.750	157.440	5062.750	159.290	5112.750	161.140	5162.750
GR	162.990	5212.750	164.090	5262.750	171.560	5360.000	180.000	5470.000	180.890	5490.000
GR	190.000	5695.000	200.000	6225.000	.000	.000	.000	.000	.000	.000
NH	7.000	.600	4410.000	.256	4550.000	.120	4987.250	.069	5012.750	.150
NH	5360.000	.450	5490.000	.500	6225.000	.000	.000	.000	.000	.000
X1	1539.000	47.000	4987.250	5012.750	26.000	.000	25.500	.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	167.830	171.890	.000
GR	200.320	3405.000	190.320	3605.000	180.320	3730.000	170.320	3825.000	180.320	3920.000
GR	180.320	4400.000	179.520	4410.000	168.230	4550.000	167.230	4562.750	167.250	4612.750
GR	167.450	4662.750	167.560	4712.750	167.510	4762.750	167.520	4812.750	167.390	4862.750
GR	167.020	4912.750	166.880	4962.750	157.650	4987.230	157.650	4987.240	157.650	4987.250
GR	157.650	4987.260	155.320	4995.400	155.320	4995.410	155.350	4995.750	155.300	4996.100
GR	155.360	4996.110	155.720	4999.750	155.740	5000.000	155.990	5003.400	156.000	5003.410
GR	156.020	5003.750	155.970	5004.100	155.970	5004.110	157.650	5012.720	157.650	5012.730
GR	157.650	5012.740	157.650	5012.750	157.760	5062.750	159.610	5112.750	161.460	5162.750
GR	163.310	5212.750	164.410	5262.750	171.880	5360.000	180.320	5470.000	181.210	5490.000
GR	190.320	5695.000	200.320	6225.000	.000	.000	.000	.000	.000	.000
NH	5.000	.600	4400.000	.256	4475.000	.069	5525.000	.310	5680.000	.500
NH	6300.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
SB	1.250	1.560	3.000	.000	1.000	1.000	1.000	1.000	155.760	155.320
ET	.000	.000	.000	.000	.000	.000	.000	10.400	.000	.000
Dam										
X1	1583.500	26.000	4475.000	5525.000	44.000	44.000	44.000	.000	.000	.000
X2	.000	.000	1.000	155.850	163.110	.000	.000	.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	167.830	171.890	.000
X4	2.000	169.730	4400.000	186.000	5680.000	.000	.000	.000	.000	.000
BT	-29.000	3480.000	200.000	200.000	3680.000	190.000	190.000	3805.000	180.000	180.000
BT	.000	3900.000	170.000	170.000	3995.000	180.000	180.000	4475.000	167.830	167.830
BT	.000	4725.000	167.590	162.310	4775.000	167.400	161.920	4825.000	167.340	162.300
BT	.000	4075.000	166.950	160.500	4925.000	167.310	161.620	4975.000	167.330	160.870
BT	.000	5025.000	167.200	169.670	5075.000	167.650	155.780	5275.000	167.560	157.060
BT	.000	5175.000	167.520	160.660	5225.000	167.650	161.150	5275.000	167.720	159.630
BT	.000	5325.000	167.830	164.780	5375.000	168.190	161.810	5425.000	168.350	164.970

BT	.000	5475.000	168.710	166.890	5525.000	171.890	171.890	5545.000	180.000	180.000
BT	.000	5770.000	190.000	190.000	6300.000	200.000	200.000	6300.010	166.000	166.000
BT	.000	6327.500	166.000	166.000	6327.510	200.000	200.000	.000	.000	.000
GR	200.000	3480.000	190.000	3680.000	180.000	3805.000	170.000	3900.000	180.000	3995.000
GR	167.830	4475.000	162.310	4725.000	161.920	4775.000	162.300	4825.000	160.500	4875.000
GR	161.620	4925.000	160.870	4975.000	160.670	5025.000	157.760	5075.000	157.060	5125.000
GR	160.660	5175.000	161.150	5225.000	159.630	5275.000	164.780	5325.000	161.810	5375.000
GR	164.970	5425.000	166.890	5475.000	171.890	5525.000	180.000	5545.000	190.000	5770.000
GR	200.000	6300.000	.000	.000	.000	.000	.000	.000	.000	.000
HC	.000	.000	.000	.100	.310	.000	.000	.000	.000	.000
NH	7.000	.500	4280.000	.256	4614.000	.120	4699.000	.052	5301.000	.150
NH	5420.000	.310	5610.000	.500	6640.000	.000	.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	.000	.010	3.410	.000	.000

Cross Section B

X1	2705.000	28.000	4699.000	5301.000	1206.000	1056.000	1121.000	.000	.000	.000
GR	200.000	3780.000	190.000	4180.000	186.670	4280.000	180.000	4480.000	172.000	4574.000
GR	170.830	4594.000	169.820	4614.000	168.540	4634.000	167.230	4654.000	166.690	4674.000
GR	165.960	4699.000	161.020	4735.000	159.410	4827.000	158.800	4889.000	160.150	4969.000
GR	160.800	5069.000	160.110	5127.000	160.120	5165.000	159.950	5259.000	165.900	5291.000
GR	168.010	5301.000	168.700	5326.000	169.880	5351.000	170.540	5376.000	180.000	5420.000
GR	164.520	5610.000	190.000	5840.000	200.000	6640.000	.000	.000	.000	.000
NH	7.000	.600	4280.000	.256	4620.000	.120	4887.700	.052	5112.300	.150
NH	5420.000	.310	5610.000	.500	5610.000	.000	.000	.000	.000	.000
X1	3485.400	19.000	4887.700	5112.300	731.000	780.400	780.400	.000	.000	.000
GR	180.000	4130.000	175.590	4280.000	170.000	4470.000	168.670	4620.000	166.300	4887.700
GR	163.370	4910.200	162.550	4932.600	161.940	4955.100	162.170	4977.500	162.420	5000.000
GR	162.550	5022.500	162.260	5044.900	162.200	5067.400	162.650	5089.900	167.250	5112.300
GR	170.000	5270.000	180.000	5400.000	180.950	5420.000	190.000	5610.000	.000	.000

NH	7.000	.600	4530.000	.380	4716.550	.230	4984.550	.052	5015.450	.195
NH	5300.000	.320	5530.000	.500	12990.000	.000	.000	.000	.000	.000
X1	3885.400	49.000	4984.550	5015.450	375.000	400.000	400.000	.000	.000	.000
GR	219.220	630.000	209.220	1780.000	199.220	4180.000	189.220	4480.000	185.050	4530.000
GR	179.220	4600.000	181.100	4616.550	175.620	4666.550	173.330	4716.550	171.790	4766.550
GR	172.650	4816.550	168.450	4866.550	167.680	4916.550	168.030	4966.550	165.940	4984.530
GR	165.940	4984.540	165.940	4984.550	165.940	4984.560	164.130	4994.700	164.130	4994.710
GR	164.030	4995.400	164.080	4995.410	163.820	4999.550	163.800	5000.000	162.570	5004.800
GR	163.570	5004.810	163.550	5005.150	163.560	5005.500	163.560	5005.510	163.700	5010.550
GR	165.750	5015.440	165.750	5015.450	168.760	5029.550	169.250	5066.550	171.140	5116.550
GR	168.890	5166.550	169.240	5216.550	171.460	5266.550	171.690	5300.000	171.810	5316.550
GR	167.340	5366.550	171.710	5416.540	171.710	5416.550	179.220	5460.000	180.060	5530.000
GR	189.220	6290.000	199.220	6710.000	209.220	6990.000	219.220	12990.000	.000	.000
HC	.000	.000	.000	.300	.500	.000	.000	.000	.000	.000
NH	7.000	.600	4530.000	.380	4716.550	.230	4984.550	.052	5015.450	.195
NH	5300.000	.320	5530.000	.500	12990.000	.000	.000	.000	.000	.000

X1	4009.090	49.000	4984.550	5015.450	123.600	123.600	123.600	.000	.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
GR	220.000	630.000	210.000	1780.000	200.000	4180.000	190.000	174.550	173.840	4530.000	173.840
GR	180.000	4600.000	181.880	4616.550	176.400	4666.550	174.110	4480.000	185.830	4766.550	172.570
GR	173.430	4816.550	169.230	4866.550	168.460	4916.550	168.810	4966.550	166.720	4984.530	166.720
GR	166.720	4984.540	166.720	4984.550	166.720	4984.560	164.910	4994.700	164.910	4994.710	164.910
GR	164.860	4995.400	164.860	4995.410	164.600	4999.550	164.350	5000.000	164.350	5004.600	164.350
GR	164.350	5004.810	164.330	5005.150	164.340	5005.500	164.340	5005.510	164.480	5010.550	164.480
GR	166.530	5015.440	166.530	5015.450	169.540	5029.550	170.030	5066.550	171.920	5116.550	171.920
GR	169.670	5166.550	170.020	5216.550	172.240	5266.550	172.470	5300.000	172.590	5316.550	172.590
GR	168.120	5366.550	172.490	5416.540	172.490	5416.550	180.000	5460.000	130.840	5510.000	130.840
GR	190.000	6290.000	200.000	6710.000	210.000	6990.000	220.000	12990.000	.000	5530.000	.000
NH	7.000	.600	4530.000	.380	4716.550	.230	4984.550	.042	5015.450	.195	5015.450
NH	5300.000	.320	5530.000	.500	12990.000	.000	.000	.000	.000	.000	.000

1-95, North and South

X1	4010.000	49.000	4984.550	5015.450	1.000	1.000	1.000	.000	.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
BT	-49.000	630.000	220.000	220.000	1780.000	210.000	210.000	183.540	180.000	200.000	180.000
BT	.000	4480.000	190.000	190.000	4530.000	189.160	185.830	4600.000	187.990	180.000	187.990
BT	.000	4616.550	187.720	181.880	4666.550	186.880	176.400	4716.550	186.400	174.110	174.110
BT	.000	4766.550	185.830	172.570	4816.550	185.310	173.430	4866.550	184.780	169.230	184.780
BT	.000	4916.550	184.210	168.460	4966.550	183.680	168.810	4984.530	183.540	165.550	183.540
BT	.000	4984.540	183.540	165.550	4984.550	183.540	165.550	4984.560	183.540	173.870	183.540
BT	.000	4994.700	183.420	173.750	4994.710	183.420	164.910	4995.400	183.420	164.860	183.420
BT	.000	4995.410	183.420	173.750	4999.550	183.370	173.700	5000.000	183.360	173.690	183.360
BT	.000	5004.800	183.310	173.640	5004.810	183.310	164.350	5005.150	183.310	164.330	183.310
BT	.000	5005.500	183.300	164.340	5005.510	183.300	173.630	5010.550	183.250	173.580	183.250
BT	.000	5015.440	183.190	173.520	5015.450	183.190	164.480	5029.550	183.060	169.540	183.060
BT	.000	5066.550	182.710	170.030	5116.550	182.140	171.920	5166.550	181.640	169.670	181.640
BT	.000	5216.550	181.210	170.020	5266.550	180.860	172.240	5300.000	180.650	172.470	180.650
BT	.000	5316.550	180.540	172.590	5366.550	180.240	168.120	5416.540	180.110	172.490	180.110
BT	.000	5416.550	180.110	172.490	5460.000	180.000	180.000	5530.000	180.840	180.840	180.840
BT	.000	6290.000	190.000	190.000	6710.000	200.000	200.000	6990.000	210.000	210.000	210.000
BT	.000	12990.000	220.000	220.000	.000	.000	.000	.000	.000	.000	.000
GR	220.000	630.000	210.000	1780.000	200.000	4180.000	190.000	4480.000	185.830	4530.000	185.830
GR	180.000	4600.000	181.890	4616.550	176.400	4666.550	174.110	4716.550	172.570	4766.550	172.570
GR	173.430	4816.550	169.230	4866.550	168.460	4916.550	168.810	4966.550	165.550	4984.530	165.550
GR	165.550	4984.540	165.550	4984.550	165.550	4984.560	164.910	4994.700	164.910	4994.710	164.910
GR	164.860	4995.400	164.860	4995.410	164.600	4999.550	164.580	5000.000	164.350	5004.600	164.350
GR	164.350	5004.810	164.330	5005.150	164.340	5005.500	164.340	5005.510	164.480	5010.550	164.480
GR	166.470	5015.440	166.460	5015.450	169.540	5029.550	170.030	5066.550	171.920	5116.550	171.920
GR	169.670	5166.550	170.020	5216.550	172.240	5266.550	172.470	5300.000	172.590	5316.550	172.590
GR	168.120	5366.550	172.490	5416.540	172.490	5416.550	180.000	5460.000	180.840	5510.000	180.840
GR	190.000	6290.000	200.000	6710.000	210.000	6990.000	220.000	12990.000	.000	5530.000	.000
NH	7.000	.600	4530.000	.380	4716.550	.230	4984.550	.042	5015.450	.195	5015.450
NH	5300.000	.320	5530.000	.500	12990.000	.000	.000	.000	.000	.000	.000

X1	4150.000	49.000	4984.550	5015.450	140.000	140.000	140.000	140.000	.000	180.000	.000
X3	10.000	.000	220.000	220.000	210.000	210.000	210.000	210.000	183.540	200.000	.000
BT	-49.000	530.000	190.000	190.000	189.160	189.160	189.160	189.160	4180.000	200.000	209.000
BT	.000	4480.000	187.720	181.880	186.880	186.880	186.880	186.880	4600.000	180.000	180.000
BT	.000	4616.550	185.830	172.570	185.310	185.310	185.310	185.310	4716.550	174.110	174.110
L	.000	4766.550	184.210	168.460	183.580	183.580	183.580	183.580	4866.550	169.230	169.230
BT	.000	4984.540	183.540	165.550	183.540	183.540	183.540	183.540	4984.540	165.550	165.550
BT	.000	4994.700	183.420	173.750	183.420	183.420	183.420	183.420	4984.560	173.870	173.870
BT	.000	4995.410	183.420	173.750	183.370	183.370	183.370	183.370	4995.400	164.860	164.860
BT	.000	5004.800	183.310	173.640	183.310	183.310	183.310	183.310	5000.000	173.690	173.690
BT	.000	5005.500	183.300	164.340	183.300	183.300	183.300	183.300	5005.150	167.330	167.330
BT	.000	5015.440	183.190	173.520	183.190	183.190	183.190	183.190	5010.550	183.250	183.250
BT	.000	5066.550	182.710	170.030	182.140	182.140	182.140	182.140	5029.550	169.540	169.540
BT	.000	5216.550	181.210	170.020	180.880	180.880	180.880	180.880	5166.550	172.470	172.470
BT	.000	5316.550	180.540	172.590	180.240	180.240	180.240	180.240	5300.000	172.490	172.490
BT	.000	5416.550	180.110	172.490	180.000	180.000	180.000	180.000	5316.550	180.840	180.840
BT	.000	6290.000	190.000	190.000	200.000	200.000	200.000	200.000	5460.000	210.000	210.000
BT	.000	12990.000	270.000	220.000	200.000	200.000	200.000	200.000	6990.000	210.000	210.000
3	220.000	630.000	210.000	1780.000	200.000	200.000	200.000	200.000	4480.000	4530.000	4530.000
GR	180.000	4600.000	181.880	4616.550	176.400	176.400	176.400	176.400	4716.550	4766.550	4766.550
GR	1.3.430	4816.550	169.230	4866.550	168.660	168.660	168.660	168.660	4966.550	4984.530	4984.530
GR	165.550	4984.540	165.550	4995.410	164.860	164.860	164.860	164.860	4994.710	4994.710	4994.710
GR	164.860	4995.400	164.860	4995.410	164.340	164.340	164.340	164.340	5000.000	5004.800	5004.800
GR	164.350	5004.810	164.350	5005.150	164.340	164.340	164.340	164.340	5005.510	5010.550	5010.550
GR	164.470	5015.440	164.470	5015.440	169.540	169.540	169.540	169.540	5066.550	5116.550	5116.550
GR	169.670	5166.550	170.020	5216.550	172.470	172.470	172.470	172.470	5300.000	5316.550	5316.550
GR	168.120	5366.550	172.490	5416.540	172.490	172.490	172.490	172.490	5460.000	5530.000	5530.000
GR	190.000	6290.000	200.000	6710.000	210.000	210.000	210.000	210.000	12990.000	5530.000	5530.000
NH	7.000	.600	4530.000	.380	4716.550	.230	4984.550	.052	5015.450	.195	.195
NH	5300.000	.320	5530.000	.500	12990.000	.000	.000	.000	.000	.000	.000
X1	4151.000	49.000	4984.550	5015.450	1.000	1.000	1.000	1.000	.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	.000	180.000	172.490	.000
GR	220.000	630.000	210.000	1780.000	200.000	200.000	200.000	200.000	4480.000	4530.000	4530.000
GR	180.000	4600.000	181.880	4616.550	176.400	176.400	176.400	176.400	4716.550	4766.550	4766.550
GR	173.430	4816.550	169.230	4866.550	168.660	168.660	168.660	168.660	4966.550	4984.530	4984.530
GR	166.720	4984.540	166.720	4984.550	164.910	164.910	164.910	164.910	4994.710	4994.710	4994.710
GR	164.860	4995.400	164.860	4995.410	164.340	164.340	164.340	164.340	5000.000	5004.800	5004.800
GR	164.350	5004.810	164.350	5005.150	164.340	164.340	164.340	164.340	5005.510	5010.550	5010.550
GR	166.530	5015.440	166.530	5015.450	169.540	169.540	169.540	169.540	5066.550	5116.550	5116.550
GR	169.670	5166.550	170.020	5216.550	172.470	172.470	172.470	172.470	5300.000	5316.550	5316.550
GR	168.120	5366.550	172.490	5416.540	172.490	172.490	172.490	172.490	5460.000	5530.000	5530.000
GR	190.000	6290.000	200.000	6710.000	210.000	210.000	210.000	210.000	12990.000	5530.000	5530.000
NH	7.000	.600	4530.000	.380	4716.550	.230	4984.550	.052	5015.450	.195	.195
NH	5300.000	.320	5530.000	.500	12990.000	.000	.000	.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	.000	.000	.000	8.410	.000	.000
X1	4181.900	49.000	4984.550	5015.450	30.900	30.900	30.900	30.900	.000	.000	.000
GR	220.310	630.000	210.310	1780.000	200.310	200.310	200.310	200.310	4480.000	4530.000	4530.000
GR	180.310	4600.000	182.190	4616.550	176.710	176.710	176.710	176.710	4716.550	4766.550	4766.550
GR	173.740	4816.550	169.540	4866.550	168.770	168.770	168.770	168.770	4966.550	4984.530	4984.530
GR	167.030	4984.540	167.030	4984.550	165.220	165.220	165.220	165.220	4994.710	4994.710	4994.710
GR	165.170	4995.400	165.170	4995.410	164.890	164.890	164.890	164.890	5000.000	5004.800	5004.800

GR	164.660	5004.810	164.640	5005.150	164.650	5005.500	164.650	5005.510	164.790	5010.550
GR	166.840	5015.440	166.840	5015.450	170.340	5029.550	170.340	5066.550	172.230	5116.550
GR	169.980	5166.550	170.330	5216.550	172.550	5266.550	172.780	5300.000	172.900	5316.550
GR	160.430	5366.550	172.800	5416.560	172.800	5416.550	180.310	5460.000	181.150	5530.000
GR	190.310	6290.000	200.310	6710.000	210.310	6990.000	220.310	12990.000	.000	.000
NC	.000	.000	.000	.100	.300	.000	.000	.000	.000	.000
NH	7.000	.600	4460.000	.380	4720.000	.230	4966.500	.052	5033.500	.195
NH	5360.000	.320	5580.000	.500	6520.000	.000	.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	.000	.000	4.410	.000	.000

Cross Section C

X1	5035.000	36.000	4966.500	5033.500	823.100	823.100	853.100	.000	.000	.000
GR	200.000	4320.000	194.620	4460.000	190.000	4580.000	180.000	4680.000	178.950	4720.000
GR	172.450	4966.500	172.110	4967.500	171.720	4970.500	172.170	4973.500	173.090	4977.500
GR	173.440	4984.500	173.270	4992.500	174.550	4999.500	173.300	5006.500	172.360	5010.500
GR	171.700	5015.500	171.570	5019.500	171.750	5023.500	172.520	5026.500	173.150	5033.500
GR	173.060	5043.500	172.350	5063.500	173.250	5072.500	174.780	5082.500	175.420	5089.500
GR	174.020	5099.500	174.230	5109.500	173.530	5129.500	175.180	5149.500	175.870	5169.500
GR	177.870	5189.500	180.000	5285.000	180.940	5360.000	183.690	5580.000	190.000	6085.000
GR	200.000	6520.000	.000	.000	.000	.000	.000	.000	.000	.000

NH	7.000	.600	4460.000	.380	4720.000	.230	4967.000	.052	5033.000	.195
NH	5360.000	.320	5580.000	.500	6520.000	.000	.000	.000	.000	.000
X1	5039.000	33.000	4967.000	5033.000	24.000	24.000	24.000	.000	.000	.000
GR	200.000	4320.000	194.620	4460.000	190.000	4580.000	180.000	4680.000	179.140	4720.000
GR	179.140	4720.010	179.140	4720.020	177.560	4967.000	175.720	4972.000	174.290	4978.000
GR	173.910	4983.000	172.460	4987.000	165.670	4992.000	164.050	4996.000	163.520	5001.000
GR	163.060	5007.000	164.320	5009.000	164.510	5013.000	166.830	5015.000	168.180	5020.000
GR	172.350	5027.000	174.590	5033.000	174.590	5033.010	174.590	5033.020	174.590	5033.030
GR	174.590	5033.040	174.590	5033.050	174.590	5033.060	180.000	5285.000	180.940	5360.000
GR	183.690	5360.000	190.000	5580.000	200.000	6520.000	.000	.000	.000	.000

NH	7.000	.600	4460.000	.380	4720.000	.230	4982.500	.078	5017.500	.195
NH	5360.000	.320	5580.000	.500	6520.000	.000	.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	.000	.000	10.410	.000	.000
X1	5281.000	16.000	4982.500	5017.500	222.000	222.000	222.000	.000	.000	.000
GR	200.000	4320.000	194.620	4460.000	190.000	4580.000	180.000	4680.000	178.980	4720.000
GR	172.250	4982.500	167.530	4986.500	164.780	4992.500	163.480	5003.500	163.280	5010.500
GR	172.250	5017.500	180.000	5285.000	180.940	5360.000	183.690	5580.000	190.000	6085.000
GR	200.000	6520.000	.000	.000	.000	.000	.000	.000	.000	.000

NH	6.000	.600	4590.000	.500	4720.000	.360	4990.000	.078	5010.000	.290
NH	5340.000	1.000	5871.000	.000	.000	.000	.000	.000	.000	.000

Cross Section D

X1	6835.000	33.000	4990.000	5010.000	1554.000	1554.000	1554.000	.000	.000	.000
GR	200.000	4355.000	190.000	4440.000	180.000	4550.000	179.340	4590.000	177.200	4720.000
GR	173.770	4928.000	174.070	4940.000	173.370	4946.000	173.870	4952.000	173.870	4964.000
GR	173.170	4975.000	173.870	4980.000	174.570	4985.000	173.570	4990.000	173.170	4995.000
GR	172.670	4998.000	173.270	5001.000	174.270	5010.000	174.870	5017.000	174.470	5031.000
GR	174.470	5045.000	174.570	5059.000	174.470	5073.000	174.270	5087.000	174.270	5101.000

GR	160.000	5340.000	160.000	5385.000	179.340	5400.000	175.000	5498.000	180.000	5611.000
GR	183.500	5660.000	190.000	5751.000	200.000	5871.000	.000	.000	.000	.000
NH	7.000	.600	4754.500	.380	4880.000	.200	4980.000	.078	5020.010	.195
NH	5204.500	.390	5400.000	.500	8469.990	.000	.000	.000	.000	.000
X1	7392.000	34.000	4980.000	5020.010	527.060	577.060	557.060	.000	.000	.003
GR	209.480	2324.990	199.480	3675.000	189.480	4315.000	178.770	4754.500	178.420	4804.500
GR	177.620	4854.500	177.040	4880.000	178.050	4904.500	175.020	4954.500	179.280	4980.000
GR	179.280	4980.010	178.050	4982.500	176.640	4985.500	175.020	4989.500	174.360	4994.500
GR	174.620	4999.500	174.620	4999.510	174.620	5000.500	174.620	5000.510	175.120	5004.500
GR	175.050	5009.500	177.910	5013.500	178.600	5016.500	178.980	5020.000	178.980	5020.010
GR	177.990	5054.500	177.480	5104.500	177.320	5154.500	178.020	5204.500	178.730	5254.500
GR	182.090	5400.000	189.480	5720.000	199.480	6370.000	209.480	8469.990	.000	.000
NC	.000	.000	.000	.300	.500	.000	.000	.000	.000	.000
NH	7.000	.600	4754.500	.380	4880.000	.250	4980.000	.078	5020.010	.230
NH	5204.500	.390	5400.000	.500	8469.990	.000	.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	.000	.000	7.410	.000	.000
X1	7552.100	34.000	4980.000	5020.010	160.040	160.040	160.040	.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	.000	181.390	.000
GR	210.000	2324.990	200.000	3675.000	190.000	4315.000	179.290	4754.500	178.940	4804.500
GR	178.140	4854.500	178.360	4880.000	178.570	4904.500	178.490	4954.500	179.800	4980.000
GR	179.800	4980.010	178.570	4982.500	177.160	4985.500	175.540	4989.500	174.880	4994.500
GR	175.140	4999.500	175.140	4999.510	175.140	5000.500	175.140	5000.510	175.640	5004.500
GR	175.570	5009.500	178.430	5013.500	179.120	5016.500	179.500	5020.000	179.500	5020.010
GR	178.510	5054.500	178.000	5104.500	177.840	5154.500	178.540	5204.500	179.250	5254.500
GR	182.610	5400.000	190.000	5720.000	200.000	6370.000	210.000	8469.990	.000	.000
NH	7.000	.600	4754.500	.380	4880.000	.250	4980.000	.078	5020.010	.230
NH	5204.500	.390	5400.000	.500	8469.990	.000	.000	.000	.000	.000
SB	1.250	1.710	2.600	.000	20.600	1.000	161.000	1.390	174.880	174.880
East Johnson Street										
X1	7577.000	34.000	4980.000	5020.010	26.000	26.000	26.000	.000	.000	.000
X2	.000	.000	1.000	181.350	181.710	.000	.000	.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	181.720	181.710	.000
BT	-34.000	2324.990	210.000	210.000	3675.000	200.000	200.000	4315.000	190.000	190.000
BT	.000	4754.500	181.740	179.290	4804.500	181.720	178.940	4854.500	181.870	178.140
BT	.000	4880.000	182.050	178.360	4904.500	182.220	178.570	4954.500	183.020	178.490
BT	.000	4980.000	183.260	179.800	4980.010	186.460	181.240	4982.500	186.460	181.250
BT	.000	4985.500	186.460	181.250	4989.500	186.460	181.260	4994.500	186.460	181.280
BT	.000	4999.500	186.460	181.290	4999.510	186.460	175.140	5000.500	186.470	175.140
BT	.000	5000.510	186.470	181.300	5004.500	186.470	181.310	5009.500	186.470	181.320
BT	.000	5013.500	186.470	181.330	5016.500	186.470	181.340	5020.000	186.470	181.350
BT	.000	5020.010	183.270	179.560	5054.500	183.020	178.510	5104.500	182.490	178.000
BT	.000	5154.500	182.010	177.840	5204.500	181.710	178.540	5254.500	181.810	179.250
BT	.000	5400.000	184.370	182.610	5720.000	190.000	190.000	6370.000	200.000	200.000
BT	.000	8469.990	210.000	210.000	.000	.000	.000	.000	.000	.000
GR	210.000	2324.990	200.000	3675.000	190.000	4315.000	179.290	4754.500	178.940	4804.500
GR	178.140	4854.500	178.360	4880.000	178.570	4904.500	178.490	4954.500	179.800	4980.000
GR	179.800	4980.010	178.570	4982.500	177.160	4985.500	175.540	4989.500	174.880	4994.500
GR	175.140	4999.500	175.140	4999.510	175.140	5000.500	175.140	5000.510	175.640	5004.500
GR	175.570	5009.500	178.430	5013.500	179.120	5016.500	179.500	5020.000	179.500	5020.010

GP	178.510	5054.500	178.000	5104.500	177.840	5154.500	178.540	5204.500	179.250	5254.500
GI:	182.610	5400.000	190.000	5720.000	200.000	6370.000	210.000	8469.990	.000	.000
MH	7.000	.600	4754.500	.320	4080.000	.200	4980.000	.078	5020.010	.195
NH	5204.500	.390	5400.000	.500	8469.990	.000	.000	.000	.000	.000
X1	7617.990	34.000	4980.000	5020.010	40.010	40.010	40.010	.000	.000	.000
GR	210.000	4324.990	200.000	3675.000	190.000	4315.000	179.370	4754.500	179.020	4804.500
GR	178.220	4854.500	178.440	4880.000	178.650	4904.500	178.570	4954.500	179.880	4980.000
GR	179.880	4980.010	178.650	4982.500	177.240	4985.500	175.620	4989.500	174.960	4994.500
GR	175.220	4999.500	175.220	4999.510	175.220	5000.500	175.220	5000.510	175.720	5004.500
GR	175.650	5009.500	178.510	5013.500	179.200	5016.500	179.580	5020.000	179.580	5020.010
GR	178.590	5054.500	178.080	5104.500	177.920	5154.500	178.620	5204.500	179.330	5254.500
GR	182.690	5400.000	190.000	5720.000	200.000	6370.000	210.000	8469.990	.000	.000
HC	.000	.000	.000	.100	.300	.000	.000	.000	.000	.000
QT	7.000	140.000	408.000	650.000	895.000	1193.000	1590.000	1193.000	.000	.000
NH	7.000	.500	5500.000	.380	5610.000	.200	5986.250	.056	6013.750	.195
HH	6300.000	.390	6610.000	.500	10570.000	.000	.000	.000	.000	.000
X1	8129.000	45.000	5986.250	6013.750	536.990	561.090	511.090	.000	.000	.000
GR	209.790	650.000	199.790	5330.000	194.310	5500.000	190.760	5610.000	189.790	5640.000
GR	182.010	5749.250	176.910	5799.250	180.030	5849.250	179.330	5899.250	179.390	5940.000
GR	179.410	5949.250	179.420	5959.250	176.990	5986.250	176.990	5986.250	176.990	5986.250
GR	176.990	5986.260	175.760	5991.250	175.740	5995.050	175.740	5995.060	175.740	5995.250
GR	175.740	5995.450	175.740	5995.460	175.750	6000.000	175.750	6000.250	175.930	6004.050
GR	175.930	6004.060	175.940	6004.250	175.930	6004.450	175.930	6004.460	175.930	6009.250
GR	177.550	6013.720	177.550	6013.730	177.550	6013.740	177.550	6013.750	182.190	6049.250
GR	181.300	6099.250	181.580	6120.000	181.860	6149.250	181.930	6199.250	182.120	6249.250
GR	183.230	6300.000	189.790	6600.000	189.880	6610.000	199.790	7700.000	209.790	10570.000
HC	.000	.000	.000	.300	.500	.000	.000	.000	.000	.000
NH	7.000	.500	5500.000	.380	5610.000	.200	5986.250	.056	6013.750	.195
HH	6300.000	.390	6610.000	.500	10570.000	.000	.000	.000	.000	.000
X1	8239.000	45.000	5986.250	6013.750	110.000	110.000	110.000	.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	181.610	181.560	.000
GR	210.000	650.000	200.000	5330.000	194.520	5500.000	190.970	5610.000	190.000	5640.000
GR	182.220	5749.250	177.120	5799.250	180.240	5849.250	179.540	5899.250	179.600	5940.000
GR	179.620	5949.250	179.630	5959.250	177.200	5986.230	177.200	5986.240	177.200	5986.250
GR	177.200	5986.260	175.970	5991.250	175.950	5995.050	175.950	5995.060	175.950	5995.250
GR	175.950	5995.450	175.950	5995.460	175.960	6000.000	175.960	6000.250	176.140	6004.050
GR	176.140	6004.060	176.150	6004.250	176.140	6004.450	176.140	6004.460	175.940	6009.250
GR	177.760	6013.720	177.760	6013.730	177.760	6013.740	177.760	6013.750	182.400	6049.250
GR	181.590	6099.250	181.790	6120.000	182.070	6149.250	182.140	6199.250	182.330	6249.250
GR	183.440	6300.000	190.000	6600.000	190.090	6610.000	200.000	7700.000	210.000	10570.000
HH	7.000	.500	5500.000	.380	5610.000	.200	5986.250	.046	6013.750	.195
NH	6300.000	.390	6610.000	.500	10570.000	.000	.000	.000	.000	.000

SR 1808

X1	8240.000	45.000	5986.250	6013.750	1.000	1.000	1.000	.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	186.870	183.440	.000
BT	-45.000	653.000	210.000	210.000	5330.000	200.000	200.000	5500.000	194.520	194.520
BT	.000	5610.000	190.970	190.970	5640.000	190.000	190.000	5749.250	187.000	182.220
BT	.000	5799.250	186.880	177.120	5849.250	186.870	180.240	5899.250	186.940	179.540

BT	.000	5940.000	187.090	179.600	5949.250	187.120	179.620	5959.250	187.160	179.630
BT	.000	5936.230	187.200	175.940	5986.240	187.280	175.940	5986.250	187.280	175.940
BT	.000	5986.260	187.280	184.980	5991.250	187.280	184.960	5995.050	187.240	184.940
BT	.000	5995.060	187.240	175.950	5995.250	187.240	175.950	5995.450	187.240	175.950
BT	.000	5995.460	187.240	184.940	6000.000	187.220	184.920	6000.250	187.220	184.920
BT	.000	6004.050	187.200	6004.050	6004.050	187.200	176.140	6009.250	187.200	176.150
BT	.000	6004.450	187.200	176.140	6004.460	187.200	184.900	6009.250	187.180	184.880
BT	.000	6013.720	187.160	124.860	6013.730	187.160	184.860	6013.740	187.160	184.860
BT	.000	6013.750	187.160	175.950	6049.250	187.190	182.400	6099.250	187.200	181.590
BT	.000	6120.000	187.200	181.790	6149.250	187.210	182.070	6199.250	187.250	182.140
BT	.000	6249.250	187.270	182.330	6300.000	187.670	183.440	6500.000	190.000	190.000
BT	.000	6610.000	190.090	190.090	7700.000	200.000	200.000	10570.000	210.000	210.000
GR	210.000	650.000	200.000	5330.000	194.520	5500.000	190.970	5610.000	190.000	5640.000
GR	182.220	5749.250	177.120	5789.250	180.240	589.250	179.540	5899.250	179.600	5940.000
GR	179.620	5949.250	179.630	5959.250	175.940	5986.230	175.940	5986.240	175.940	5986.250
GR	175.940	5986.260	175.970	5991.250	175.950	5995.050	175.950	5995.060	175.950	5995.250
GR	175.950	5995.450	175.950	5995.460	175.960	6000.000	175.960	6000.250	176.140	6004.050
GR	176.140	6004.060	176.150	6004.250	176.140	6004.450	176.140	6004.460	175.940	6009.250
GR	175.950	6013.720	175.950	6013.730	6049.250	6013.740	175.950	6013.750	182.400	6049.250
GR	175.950	6013.720	175.950	6013.730	175.950	6013.740	175.950	6199.250	182.330	6249.250
GR	181.590	6099.250	181.790	6120.000	182.070	6149.250	182.140	6199.250	182.330	6249.250
GR	183.440	6300.000	190.000	6600.000	190.090	6610.000	200.000	7700.000	210.000	10570.000
NH	7.000	.500	5500.000	.380	5610.000	.200	5986.250	.046	6013.750	.195
NH	6300.000	.390	6610.000	.500	10570.000	.000	.000	.000	.000	.000
X1	8290.000	45.000	5986.250	6013.750	50.000	50.000	.000	.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
BT	-45.000	630.000	210.000	210.000	5330.000	200.000	200.000	186.870	183.440	.000
BT	.000	5610.000	190.970	190.970	5640.000	190.000	190.000	5749.250	194.520	194.520
BT	.000	5789.250	186.880	177.120	5849.250	186.870	180.240	5899.250	187.220	182.220
BT	.000	5940.000	187.090	179.600	5949.250	187.120	179.620	5959.250	186.940	179.540
BT	.000	5986.230	187.280	175.940	5986.240	187.280	175.940	5986.250	187.160	179.630
BT	.000	5986.260	187.280	184.980	5991.250	187.280	184.960	5995.050	187.240	175.940
BT	.000	5995.060	187.240	175.950	5995.250	187.240	175.950	5995.450	187.240	175.950
BT	.000	5995.460	187.240	184.940	6000.000	187.220	184.920	6000.250	187.220	184.920
BT	.000	6004.050	187.200	6004.050	6004.050	187.200	176.140	6009.250	187.200	176.150
BT	.000	6004.450	187.200	176.140	6004.460	187.200	184.900	6009.250	187.180	184.880
BT	.000	6013.720	187.160	124.860	6013.730	187.160	184.860	6013.740	187.160	184.860
BT	.000	6013.750	187.160	175.950	6049.250	187.190	182.400	6099.250	187.200	181.590
BT	.000	6120.000	187.200	181.790	6149.250	187.210	182.070	6199.250	187.250	182.140
BT	.000	6249.250	187.270	182.330	6300.000	187.670	183.440	6500.000	190.000	190.000
BT	.000	6610.000	190.090	190.090	7700.000	200.000	200.000	10570.000	210.000	210.000
GR	210.000	650.000	200.000	5330.000	194.520	5500.000	190.970	5610.000	190.000	5640.000
GR	182.220	5749.250	177.120	5789.250	180.240	589.250	179.540	5899.250	179.600	5940.000
GR	179.620	5949.250	179.630	5959.250	175.940	5986.230	175.940	5986.240	175.940	5986.250
GR	175.940	5986.260	175.970	5991.250	175.950	5995.050	175.950	5995.060	175.950	5995.250
GR	175.950	5995.450	175.950	5995.460	175.960	6000.000	175.960	6000.250	176.140	6004.050
GR	176.140	6004.060	176.150	6004.250	176.140	6004.450	176.140	6004.460	175.940	6009.250
GR	175.950	6013.720	175.950	6013.730	6049.250	6013.740	175.950	6013.750	182.400	6049.250
GR	175.950	6013.720	175.950	6013.730	175.950	6013.740	175.950	6199.250	182.330	6249.250
GR	181.590	6099.250	181.790	6120.000	182.070	6149.250	182.140	6199.250	182.330	6249.250
GR	183.440	6300.000	190.000	6600.000	190.090	6610.000	200.000	7700.000	210.000	10570.000

NH	7.000	.500	5500.000	.380	5610.000	.200	5986.250	.056	6013.750	.195
NH	6300.000	.390	6610.000	.500	10570.000	.000	.000	.000	.000	.000
ET	.070	.000	.000	.000	.000	.000	.000	.000	.000	.000
X1	8291.600	45.000	5986.250	6013.750	1.000	1.000	1.000	17.410	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
GR	210.000	650.000	200.000	5330.000	194.520	5500.000	190.970	186.870	183.440	.000
GR	182.220	5749.250	177.120	5799.250	183.240	5849.250	179.540	5899.250	179.600	5640.000
GR	179.620	5949.250	179.630	5959.250	177.200	5986.230	177.200	5986.240	177.200	5940.000
GR	177.200	5986.260	175.970	5991.250	175.950	5995.050	175.950	5995.060	175.950	5986.250
GR	175.950	5995.450	175.950	5995.460	175.960	6000.000	175.960	6000.250	175.940	6004.050
GR	176.140	6004.060	176.150	6004.250	176.140	6004.450	176.140	6004.460	176.140	6009.250
GR	177.760	6013.720	177.760	6013.730	177.760	6013.740	177.760	6013.750	182.400	6049.250
GR	181.590	6099.250	181.790	6120.000	182.070	6149.250	182.140	6199.250	182.330	6249.250
GR	183.440	6300.000	190.000	6600.000	190.090	6610.000	200.000	7700.000	210.000	10570.000
NH	7.000	.500	5500.000	.380	5610.000	.200	5986.250	.056	6013.750	.195
NH	6300.000	.390	6610.000	.500	10570.000	.000	.000	.000	.000	.000
X1	8318.500	45.000	5986.250	6013.750	27.500	27.500	27.500	.000	.000	.000
GR	210.300	650.000	200.300	5330.000	194.820	5500.000	191.270	5610.000	190.300	5640.000
GR	182.520	5749.250	177.420	5799.250	180.540	5849.250	179.840	5899.250	179.900	5940.000
GR	179.920	5949.250	179.930	5959.250	177.500	5986.230	177.500	5986.240	177.500	5986.250
GR	177.500	5986.260	176.270	5991.250	176.250	5995.050	176.250	5995.060	176.250	5995.250
GR	176.250	5995.450	176.250	5995.460	176.260	6000.000	176.260	6000.250	176.440	6004.050
GR	176.440	6004.060	176.450	6004.250	176.440	6004.450	176.440	6004.460	176.240	6009.250
GR	178.060	6013.720	178.060	6013.730	178.060	6013.740	178.060	6013.750	182.700	6049.250
GR	181.890	6099.250	182.050	6120.000	182.370	6149.250	182.440	6199.250	182.630	6249.250
GR	183.740	6300.000	190.300	6600.000	190.390	6610.000	200.300	7700.000	210.300	10570.000

Cross Section Base of Spillway of Dam

NH	7.000	.500	4500.000	.380	4610.000	.200	4947.500	.048	5052.500	.195
NH	5300.000	.390	5610.000	.500	9211.000	.000	.000	.000	.000	.000
X1	8690.000	26.000	4947.500	5052.500	371.000	346.500	371.000	.000	.000	.000
GR	210.000	4085.000	200.000	4445.000	196.940	4500.000	190.530	4610.000	190.000	4625.000
GR	186.120	4935.500	188.310	4947.500	178.640	4952.500	178.480	4957.500	178.430	4967.500
GR	178.390	4977.500	178.350	4987.500	178.490	4997.500	178.320	5007.500	178.770	5023.500
GR	178.710	5033.500	178.750	5043.500	188.340	5052.500	186.290	5062.500	188.450	5300.000
GR	190.000	5470.000	190.000	5610.000	190.000	5810.000	190.000	5980.000	200.000	6361.000
GR	210.000	9211.000	.000	.000	.000	.000	.000	.000	.000	.000
NH	6.000	.500	4058.000	.048	4999.990	.380	5150.000	.150	5350.000	.390
NH	5650.000	.500	8740.000	.000	.000	.000	.000	.000	.000	.000
SB	1.250	1.560	3.000	.000	1.000	.500	1.000	1.000	183.190	178.320
ET	.000	.000	.000	.000	.000	.000	.000	17.700	.000	.000
X1	8731.500	23.000	4058.000	4999.990	41.500	41.500	41.500	.000	.000	.000
X2	.000	.000	1.000	178.420	108.050	.000	.000	.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
BT	-23.000	3614.000	210.000	210.000	3974.000	200.000	200.000	193.200	193.070	193.200
BT	.000	4088.000	190.450	188.450	4136.000	190.220	188.500	4230.000	193.390	189.080

Dam

GR	188.080	5993.050	187.340	5995.050	187.100	5998.030	187.090	6000.000	187.080	6001.050
GR	187.370	6005.050	187.650	6010.050	188.520	6013.950	191.060	6014.450	191.630	6018.020
GR	191.630	6018.030	191.630	6018.040	191.630	6018.050	190.410	6059.050	189.340	6108.050
GR	190.450	6157.050	190.660	6205.050	190.790	6210.000	199.780	6560.000	200.040	6570.000
GR	200.420	6710.000	210.040	10295.000	220.040	10565.000	.000	.000	.000	.000
NH	.000	.000	.000	.100	.300	.000	.000	.000	.000	.000
NH	6.000	1.000	4750.000	.380	4961.500	.076	5038.500	.380	5300.000	1.000
NH	5580.000	190.000	5820.000	.000	.000	.000	.000	.000	.000	.000
Cross Section E										
X1	10765.000	31.000	4961.500	5038.500	180.900	305.900	235.900	.000	.000	.000
GR	200.000	4620.000	190.000	4720.000	189.930	4750.000	189.500	4928.500	189.900	4942.500
GR	190.000	4952.500	189.700	4961.500	189.200	4968.500	189.000	4978.500	189.200	4985.500
GR	189.100	4972.500	188.400	4999.500	187.900	5003.500	187.300	5005.500	188.800	5010.500
GR	188.600	5020.500	189.000	5026.500	189.800	5031.500	189.200	5037.500	189.700	5038.500
GR	189.700	5052.500	189.800	5066.500	189.500	5080.500	189.600	5096.500	189.400	5110.500
GR	188.900	5117.500	189.800	5300.000	190.000	5340.000	200.000	5550.000	201.110	5580.000
GR	210.000	5820.000	.000	.000	.000	.000	.000	.000	.000	.000
NH	6.000	1.000	4750.000	.380	4973.000	.076	5027.000	.380	5300.000	1.000
NH	5580.000	100.000	5765.000	.000	.000	.000	.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	.000	.000	10.410	.000	.000
X1	11580.000	14.000	4973.000	5027.000	793.000	731.000	815.000	.000	.000	.000
GR	210.000	4500.000	200.000	4690.000	198.730	4750.000	194.000	4973.000	188.900	4982.000
GR	189.580	4991.000	188.100	5000.000	188.760	5009.000	189.070	5018.000	194.490	5027.000
GR	197.010	5300.000	199.590	5580.000	200.000	5625.000	210.000	5765.000	.000	.000
NH	8.000	.500	4370.000	.370	4650.000	.210	4984.500	.068	5015.500	.220
NH	5275.000	.360	5625.000	.500	5715.000	100.000	5840.000	.000	.000	.000
X1	12406.000	40.000	4984.500	5065.500	803.000	741.000	826.000	.000	.000	.000
GR	209.880	3270.000	200.140	4390.000	199.880	4420.000	199.270	4650.000	198.910	4784.500
GR	198.010	4834.500	198.020	4884.500	197.630	4934.500	199.990	4984.490	199.940	4984.500
GR	190.160	4986.490	190.160	4986.500	190.160	4986.510	180.820	4992.500	190.380	4995.250
GR	190.380	4995.260	190.520	4995.500	190.460	4995.750	190.460	4995.760	189.530	4999.500
GR	189.520	5000.000	189.430	5004.250	189.430	5004.260	189.430	5004.500	189.420	5004.750
GR	189.420	5004.760	189.250	5009.500	190.300	5013.480	190.300	5013.490	190.300	5013.500
GR	190.640	5015.500	199.100	5065.500	199.430	5115.500	199.340	5165.500	198.760	5215.500
GR	198.930	5275.000	199.880	5600.000	200.920	5625.000	204.670	5715.000	209.880	5840.000
NH	.000	.000	.000	.300	.500	.000	.000	.000	.000	.000
NH	8.000	.500	4390.000	.370	4650.000	.210	4984.500	.068	5015.500	.220
NH	5275.000	.360	5625.000	.500	5715.000	100.000	5840.000	.000	.000	.000
X1	12514.000	40.000	4984.500	5065.500	108.000	108.000	108.000	.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	199.390	.000	.000
GR	210.000	3270.000	200.260	4390.000	200.000	4420.000	199.390	4650.000	199.030	4784.500
GR	198.130	4834.500	198.140	4884.500	197.750	4934.500	200.110	4984.490	200.060	4984.500
GR	190.280	4986.490	190.280	4986.500	190.280	4986.510	188.940	4992.500	190.500	4995.250
GR	190.500	4995.260	190.640	4995.500	190.580	4995.750	190.580	4995.760	189.650	4999.500
GR	189.640	5000.000	189.550	5004.250	189.550	5004.260	189.550	5004.500	189.540	5004.750
GR	189.540	5004.760	189.370	5009.500	190.420	5013.480	190.420	5013.490	190.420	5013.500
GR	190.760	5015.500	199.220	5065.500	199.550	5115.500	199.460	5165.500	198.880	5215.500
GR	199.950	5275.000	200.000	5600.000	201.040	5625.000	204.790	5715.000	210.000	5840.000

GR	189.540	5004.760	189.370	5009.500	190.420	5013.480	190.420	5013.490	190.420	5013.500
GR	190.760	5015.500	199.220	5065.500	199.550	5115.500	197.460	5165.500	198.880	5215.500
GR	199.050	5275.000	200.000	5600.000	201.040	5625.000	204.790	5715.000	210.000	5840.000
NH	8.000	.500	4390.000	.370	4650.000	.210	4984.500	.068	5015.500	.220
NH	5275.000	.360	5625.000	.500	5715.000	100.000	5840.000	.000	.000	.000
X1	12555.000	40.000	4984.500	5065.500	1.000	1.000	1.000	.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	199.390	199.050	.000
GR	210.000	3270.000	200.260	4390.000	200.000	4420.000	199.390	4650.000	199.030	4784.500
GR	198.130	4834.500	198.140	4884.500	197.750	4934.500	200.110	4984.490	200.060	4984.500
GR	190.280	4986.490	190.280	4986.500	190.280	4986.510	188.940	4992.500	190.500	4995.250
GR	190.500	4995.260	190.640	4995.500	190.580	4995.750	190.580	4995.760	189.650	4999.500
GR	189.640	5000.000	189.550	5004.250	189.550	5004.260	189.550	5004.500	189.540	5004.750
GR	189.540	5004.760	189.370	5009.500	190.420	5013.480	190.420	5013.490	190.420	5013.500
GR	190.760	5015.500	199.220	5065.500	199.550	5115.500	199.460	5165.500	198.880	5215.500
GR	199.050	5275.000	200.000	5600.000	201.040	5625.000	204.790	5715.000	210.000	5840.000
NH	8.000	.500	4390.000	.370	4650.000	.210	4984.500	.068	5015.500	.220
NH	5275.000	.360	5625.000	.500	5715.000	100.000	5840.000	.000	.000	.000
X1	12582.000	40.000	4984.500	5065.500	27.000	27.000	27.000	.000	.000	.000
GR	210.150	3270.000	200.410	4390.000	200.150	4420.000	199.540	4650.000	199.180	4784.500
GR	198.280	4834.500	198.290	4884.500	197.900	4934.500	200.260	4984.490	200.210	4984.500
GR	190.430	4986.490	190.430	4986.500	190.430	4986.510	189.090	4992.500	190.650	4995.250
GR	190.650	4995.260	190.790	4995.500	190.730	4995.750	189.730	4995.760	189.880	4999.500
GR	189.790	5000.000	189.700	5004.250	189.700	5004.260	189.700	5004.500	189.690	5004.750
GR	189.690	5004.760	189.520	5009.500	190.570	5013.480	190.570	5013.490	190.570	5013.500
GR	190.910	5015.500	199.370	5065.500	199.700	5115.500	199.610	5165.500	199.030	5215.500
GR	199.200	5275.000	200.150	5600.000	201.190	5625.000	204.940	5715.000	210.150	5840.000
NC	.000	.000	.000	.100	.300	.000	.000	.000	.000	.000
NH	7.000	.500	4310.000	.370	4570.000	.280	4989.000	.068	5011.000	.250
NH	5300.000	.360	5500.000	.500	5920.000	.000	.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
X1	13400.000	14.000	4989.000	5011.000	818.000	880.000	818.000	.000	.000	.000
GR	210.000	3745.000	203.150	4310.000	200.000	4570.000	196.510	4989.000	190.980	4992.700
GR	191.580	4996.300	190.870	5000.000	191.010	5003.700	191.410	5007.300	196.810	5011.000
GR	198.550	5300.000	199.760	5500.000	200.000	5540.000	210.000	5920.000	.000	.000
NH	6.000	.500	4310.000	.370	4570.000	.280	4993.500	.068	5006.500	.250
NH	5300.000	.360	5460.000	.000	.000	.000	.000	.000	.000	.000

Cross Section F

X1	14235.000	24.000	4993.500	5006.500	835.000	898.000	835.000	.000	.000	.000
GR	210.000	3845.000	201.700	4310.000	200.000	4405.000	200.000	4570.000	200.000	4680.000
GR	193.260	4973.500	193.460	4980.500	193.460	4987.500	193.060	4993.500	192.760	4996.500
GR	192.660	5000.500	193.360	5006.500	193.760	5010.500	193.460	5016.500	193.660	5023.500
GR	193.660	5035.500	193.460	5049.500	193.260	5053.500	193.260	5067.500	193.260	5081.500
GR	193.960	5095.500	200.000	5120.000	205.290	5300.000	210.000	5460.000	.000	.000

NH	8.000	.500	4350.000	.370	4550.000	.195	4989.000	.073	5011.000	.195
NH	5300.000	.360	5450.000	.390	5420.000	.500	5590.000	.000	5011.000	.000
ET	.000	.000	.000	.000	.000	.000	.000	10.410	.000	.000

Cross Section G

X1	15885.000	21.000	4989.000	5011.000	1625.000	1700.000	1650.000	.000	.000	.000
GR	210.000	3500.000	203.750	4350.000	202.280	4550.000	200.000	4860.000	196.880	4958.000
GR	196.780	4965.000	196.680	4972.000	196.680	4979.000	156.680	4986.000	196.800	4989.000
GR	196.480	4995.000	196.280	5000.000	196.980	5005.000	196.980	5011.000	197.180	5018.000
GR	197.780	5024.000	197.780	5029.000	200.000	5300.000	203.450	5400.000	204.140	5420.000
GR	210.000	5590.000	.000	.000	.000	.000	.000	.000	.000	.000
NH	8.000	.500	4350.000	.370	4550.000	.195	4988.500	.073	5011.500	.195
NH	5300.000	.360	5400.000	.390	5420.000	.500	5720.000	.000	.000	.000
X1	16730.000	14.000	4988.500	5011.500	870.000	845.000	845.000	.000	.000	.000
GR	210.000	4340.000	209.600	4350.000	205.800	4550.000	200.000	4840.000	198.820	4988.500
GR	198.410	4994.300	198.140	5000.000	198.190	5005.800	198.930	5011.500	200.000	5100.000
GR	203.230	5300.000	204.840	5400.000	205.160	5420.000	210.000	5720.000	.000	.000
NH	7.000	.500	4430.000	.390	4600.000	.350	4988.240	.073	5011.770	.320
NH	5300.000	.390	5450.000	.500	6347.000	.000	.000	.000	.000	.000
X1	17185.000	15.000	4988.240	5011.770	468.000	455.000	455.000	.000	.000	.000
GR	220.000	4340.000	216.400	4430.000	210.000	4590.000	209.750	4600.000	199.900	4988.240
GR	199.570	4992.150	199.280	4995.670	199.120	5000.010	199.160	5003.930	199.460	5007.850
GR	199.560	5011.770	203.570	5300.000	205.430	5450.000	210.000	5817.000	220.000	6347.000
NH	7.000	.500	4430.000	.390	4600.000	.350	4988.000	.073	5012.000	.320
NH	5300.000	.390	5450.000	.500	5900.000	.000	.000	.000	.000	.000

Cross Section H

X1	17585.000	22.000	4988.000	5012.000	412.000	400.000	400.000	.000	.000	.000
GR	220.000	4185.000	210.000	4385.000	209.280	4430.000	206.570	4600.000	200.800	4961.000
GR	200.800	4967.000	201.100	4974.000	200.800	4981.000	200.900	4988.000	200.300	4994.000
GR	200.000	4999.000	200.100	5006.000	201.000	5012.000	200.700	5018.000	200.500	5023.000
GR	200.100	5027.000	200.100	5030.000	200.400	5037.000	207.760	5300.000	210.000	5380.000
GR	211.350	5450.000	220.000	5900.000	.000	.000	.000	.000	.000	.000
NH	7.000	.500	4430.000	.390	4600.000	.350	4988.450	.073	5011.550	.320
NH	5300.000	.390	5450.000	.500	5630.000	.000	.000	.000	.000	.000
X1	18265.000	14.000	4988.450	5011.550	685.900	693.400	680.000	.000	.000	.000
GR	230.000	3630.000	220.000	5990.000	210.000	4400.000	209.710	4430.000	208.070	4600.000
GR	204.330	4988.450	203.890	4994.250	203.610	5000.050	203.540	5005.750	204.160	5011.550
GR	209.290	5300.000	210.000	5340.000	213.790	5450.000	220.000	5630.000	.000	.000
NH	7.000	.500	4430.000	.390	4600.000	.350	4989.000	.073	5011.000	.320
NH	5300.000	.390	5450.000	.500	6075.000	.000	.000	.000	.000	.000
X1	19115.000	13.000	4989.000	5011.000	875.500	866.800	850.000	.000	.000	.000
GR	220.000	3875.000	213.060	4430.000	210.940	4650.000	210.000	4675.000	208.760	4988.000
GR	208.320	4994.500	208.040	5000.000	207.970	5005.500	208.590	5011.000	210.000	5266.000
GR	211.140	5300.000	212.860	5450.000	220.000	6075.000	.000	.000	.000	.000

Cross Section 1

NH	7.000	.500	4620.000	.390	4800.000	.150	4989.500	.065	5010.500	.200
NH	5180.000	.390	5360.000	.500	6030.000	.000	.000	.000	.000	.000
X1	19865.000	20.000	4989.500	5010.500	756.600	764.800	750.000	.000	.000	.000
GR	230.000	4135.000	221.020	4620.000	220.000	4675.000	217.070	4800.000	212.780	4983.500
GR	212.780	4989.500	212.380	4998.500	212.090	4998.500	212.480	5002.500	211.880	5006.500
GR	212.390	5010.500	212.280	5023.500	212.180	5030.500	212.080	5037.500	212.180	5044.500
GR	212.690	5047.500	214.190	5180.000	216.240	5360.000	220.000	5690.000	230.000	6030.000
OT	7.000	81.000	251.000	410.000	574.000	781.000	1065.000	781.000	.030	.000
NH	7.000	.500	4620.000	.390	4800.000	.150	4991.000	.065	5009.000	.200
NH	5180.000	.390	5360.000	.500	6655.000	.000	.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
X1	20120.000	25.000	4991.000	5009.000	72.000	72.000	72.000	5.410	.000	.000
GR	235.000	3860.000	230.000	4435.000	224.560	4620.000	220.000	4775.000	219.940	4800.000
GR	219.830	4841.000	219.040	4891.000	218.430	4941.000	216.300	4991.000	213.890	4998.000
GR	213.540	4999.500	213.340	5001.000	213.510	5006.000	213.990	5005.500	214.540	5007.000
GR	215.430	5009.000	217.550	5059.000	216.910	5109.000	216.740	5159.000	216.550	5180.000
GR	216.280	5209.000	218.060	5360.000	220.000	5525.000	230.000	6180.000	240.000	6655.000
NH	7.000	.500	4620.000	.390	4800.000	.150	4991.000	.065	5009.000	.200
NH	5180.000	.390	5360.000	.500	6655.000	.000	.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
X1	20120.000	25.000	4991.000	5009.000	72.000	72.000	72.000	5.410	.000	.000
GR	235.000	3860.000	230.000	4435.000	224.560	4620.000	220.000	4775.000	219.940	4800.000
GR	219.830	4841.000	219.040	4891.000	218.430	4941.000	216.300	4991.000	213.890	4998.000
GR	213.540	4999.500	213.340	5001.000	213.510	5006.000	213.990	5005.500	214.540	5007.000
GR	215.430	5009.000	217.550	5059.000	216.910	5109.000	216.740	5159.000	216.550	5180.000
GR	216.280	5209.000	218.060	5360.000	220.000	5525.000	230.000	6180.000	240.000	6655.000
NH	7.000	.500	4620.000	.390	4800.000	.150	4991.000	.065	5009.000	.200
NH	5180.000	.390	5360.000	.500	6655.000	.000	.000	.000	.000	.000
SB	1.250	1.920	2.600	.000	4.000	3.600	14.000	1.200	214.400	214.400
ET	.000	.000	.000	.000	.000	.000	.000	10.410	.000	.000
SR 1712										
X1	20169.000	33.000	4991.000	5009.000	49.000	49.000	49.000	.000	.000	.000
X2	.000	.000	1.000	217.420	216.500	.000	.000	.000	.000	.000
BT	-33.000	3860.000	235.000	235.000	4435.000	230.000	230.000	4620.000	224.560	224.560
BT	.000	4775.000	220.000	220.000	4800.000	220.270	219.940	4841.000	219.830	219.830
BT	.000	4891.000	219.920	219.040	4941.000	219.460	218.430	4991.000	219.460	219.460
BT	.000	4998.000	219.360	215.920	4998.380	219.360	216.910	4998.940	219.350	216.300
BT	.000	4999.500	219.340	217.420	5000.060	219.330	217.310	5000.630	219.330	216.910
BT	.000	5001.000	219.320	215.920	5004.000	219.280	217.400	5004.360	219.270	216.890
BT	.000	5004.940	219.270	217.290	5005.500	219.260	215.900	5006.060	219.250	217.290
BT	.000	5006.630	219.240	216.890	5007.000	219.240	215.900	5009.000	219.210	215.430
BT	.000	5059.000	218.760	217.550	5109.000	218.350	216.910	5159.000	217.220	216.740
BT	.000	5180.000	216.920	216.550	5209.000	216.500	216.280	5360.000	218.170	218.060
BT	.000	5525.000	220.000	220.000	6180.000	230.000	230.000	6655.000	240.000	240.000
GR	235.000	3860.000	230.000	4435.000	224.560	4620.000	220.000	4775.000	219.940	4800.000

THIS RUN EXECUTED 08-17-87 18:41:13

 HEC2 RELEASE DATED NOV 76 UPDATED MAY 1984
 ERROR CORR - 01,02,03,04,05,06
 MODIFICATION - 50,51,52,53,54,55,56
 IBM-PC-XI VERSION AUGUST 1985

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

STORY RUN

SUMMARY PRINTOUT TABLE 110

SECHO	CVSEL	DIFKVS	EG	TOPVID	QLOB	QCH	QROB	PERENC	STENCL	STCHL	STCHR	STENCR
10.000	16.12	-2.83	161.14	1299.02	987.63	355.56	479.81	.00	.00	4988.50	5011.50	.00
10.000	162.12	1.00	162.15	554.67	1046.30	449.25	327.44	.27	4563.32	4988.50	5011.50	5117.99
764.000	162.26	.00	162.53	431.81	725.40	769.65	127.94	.00	.00	4987.81	5012.20	.00
754.000	163.17	.91	163.41	222.63	749.00	1011.23	62.77	.09	4804.82	4987.81	5012.20	5027.45
1364.500	164.05	.00	164.13	294.24	55.25	664.11	1103.65	.00	.00	4987.25	5012.75	.00
1364.500	164.71	.65	164.77	177.43	.00	629.12	1193.68	.09	4987.25	4987.25	5012.75	5164.68
1466.500	163.74	.00	165.20	25.50	.00	1823.00	.00	.00	.00	4987.25	5012.75	.00
1466.500	164.46	.72	165.68	25.50	.00	1823.00	.00	.00	4987.25	4987.25	5012.75	5012.75
* 1513.500	164.68	.00	165.75	25.50	.00	1823.00	.00	.00	.00	4987.25	5012.75	.00
1513.500	165.60	.92	166.47	25.50	.00	1823.00	.00	.00	4987.25	4987.25	5012.75	5012.75
1539.000	164.90	.00	165.98	25.59	.00	1823.00	.00	.00	.00	4987.25	5012.75	.00
1539.000	165.75	.85	166.64	25.50	.00	1823.00	.00	.00	4987.25	4987.25	5012.75	5012.75
1583.500	168.22	.00	168.22	1028.72	.03	1822.97	.00	.00	.00	4475.00	5525.00	.00
1583.500	169.07	.85	169.07	1021.83	.00	1823.00	.00	.00	4475.00	4475.00	5525.00	5525.00
2705.000	168.23	.00	168.24	670.33	4.67	1818.33	.01	.00	.00	4699.00	5301.00	.00
2705.000	169.08	.85	169.09	602.00	.00	1823.00	.00	.00	4699.00	4699.00	5301.00	5301.00
3485.400	168.24	.00	168.27	501.62	43.98	1776.03	3.00	.00	.00	4887.70	5112.30	.00
3485.400	169.09	.85	169.11	224.60	.00	1823.00	.00	.03	4887.70	4887.70	5112.30	5112.30
* 3885.400	169.41	.00	170.66	328.17	203.00	1532.19	87.01	.00	.00	4984.55	5015.45	.00
* 3885.400	169.15	-.26	171.11	81.58	101.45	1720.35	1.20	.13	4934.41	4984.55	5015.45	5015.99
4009.000	170.85	.00	172.49	30.90	.00	1823.00	.00	.00	.00	4984.55	5015.45	.00
4009.000	171.59	.73	172.87	30.90	.00	1823.00	.00	.00	4984.55	4984.55	5015.45	5015.45

SECCO	CVSEL	DIFKWS	EG	TOPWID	QLOB	OCH	OROB	PERENC	STENCL	STCHL	STCHR	STENCR
4010.000	171.04	.00	172.54	30.90	.00	1823.00	.00	.00	.00	4904.55	5015.45	.00
4010.000	171.64	.59	172.89	30.90	.00	1823.00	.00	.00	4984.55	4984.55	5015.45	5015.45
4150.000	172.31	.00	173.35	30.90	.00	1823.00	.00	.00	.00	4984.55	5015.45	.00
4150.000	172.55	.24	173.53	30.90	.00	1823.00	.00	.00	4984.55	4984.55	5015.45	5015.45
4151.000	172.32	.00	173.36	30.90	.00	1823.00	.00	.00	.00	4984.55	5015.45	.00
4151.000	172.56	.24	173.53	30.90	.00	1823.00	.00	.28	4984.55	4984.55	5015.45	5015.45
4181.900	173.58	.00	173.70	665.54	370.42	965.91	486.66	.00	.00	4984.55	5015.45	.00
4181.900	173.61	.03	173.84	285.32	228.34	1197.79	396.87	.23	4921.39	4984.55	5015.45	5206.72
5035.000	175.62	.00	176.15	316.24	205.94	1289.86	327.20	.00	.00	4966.50	5033.50	.00
5035.000	176.50	.69	176.97	102.05	16.69	1610.14	196.17	.22	4962.44	4966.50	5033.50	5064.50
5059.000	176.01	.00	176.28	127.94	.00	1823.00	12.25	.00	.00	4967.00	5033.00	.00
5059.000	176.86	.86	177.08	64.11	.00	1823.00	.00	.01	4967.00	4967.00	5033.00	5033.00
5281.000	176.55	.00	176.73	351.57	181.07	1452.94	188.99	.00	.00	4982.50	5017.50	.00
5281.000	177.23	.68	177.48	66.43	55.73	1698.98	68.29	.22	4967.11	4982.50	5017.50	5033.55
6835.000	179.95	.00	179.98	1008.17	704.79	385.99	732.22	.00	.00	4990.00	5010.00	.00
6835.000	180.90	.96	180.95	318.67	615.92	490.49	716.59	.30	4840.56	4990.00	5010.00	5159.22
7392.000	181.28	.00	181.33	713.13	471.07	627.03	724.90	.00	.00	4980.00	5020.01	.00
7392.000	182.25	.97	182.34	250.85	300.94	837.80	684.25	.34	4905.15	4980.00	5020.01	5156.00
7552.100	181.79	.00	181.86	712.94	453.71	683.60	685.69	.00	.00	4980.00	5020.01	.00
7552.100	182.74	.94	182.83	294.07	342.04	833.26	647.70	.25	4878.58	4980.00	5020.01	5172.65
7577.900	182.72	.00	182.76	791.12	489.83	614.79	718.37	.00	.00	4980.00	5020.01	.00
7577.900	183.61	.89	183.67	294.07	361.42	796.68	665.10	.22	4878.58	4980.00	5020.01	5172.65
7617.900	182.79	.00	182.82	790.33	505.69	563.53	753.78	.00	.00	4980.00	5020.01	.00
7617.900	183.70	.90	183.73	331.19	417.49	667.72	737.79	.22	4859.39	4980.00	5020.01	5190.58
8129.000	183.34	.00	183.39	574.19	520.88	528.92	143.20	.00	.00	5986.25	6013.75	.00
8129.000	184.18	.85	184.24	243.65	506.30	610.63	76.07	.23	5805.36	5986.25	6013.75	6049.00
8239.000	183.42	.00	183.47	566.47	519.75	539.73	133.52	.00	.00	5986.25	6013.75	.00
8239.000	184.26	.84	184.32	230.52	505.58	624.91	62.52	.23	5806.13	5986.25	6013.75	6036.71
8240.000	183.14	.00	183.75	27.50	.00	1193.00	.00	.00	.00	5986.25	6013.75	.00
8240.000	184.05	.91	184.53	27.50	.00	1193.00	.00	.23	5986.25	5986.25	6013.75	6013.75
8290.000	183.31	.00	183.88	27.50	.00	1193.00	.00	.00	.00	5986.25	6013.75	.00
8290.000	184.16	.85	184.62	27.50	.00	1193.00	.00	.24	5986.25	5986.25	6013.75	6013.75
8291.000	183.31	.00	183.89	27.50	.00	1193.00	.00	.00	.00	5986.25	6013.75	.00
8291.000	184.16	.85	184.63	27.50	.00	1193.00	.00	.35	5986.25	5986.25	6013.75	6013.75

SECKO	CWSEL	DIFKUS	EG	TOPWID	QLOB	QCH	QRO6	PERENC	STENCL	STCHL	STCHR	STENCH
8318.500	184.05	.00	184.09	586.47	522.12	512.58	158.30	.00	.00	5986.25	6013.75	.00
8318.500	184.66	.61	184.77	158.91	433.68	754.16	5.16	.43	5857.13	5986.25	6013.75	6016.04
8699.000	184.23	.00	184.32	99.06	.00	1193.00	.00	.00	.00	4947.50	5052.50	.00
8690.000	184.95	.70	185.01	100.08	.00	1193.00	.00	.00	4947.50	4947.50	5052.50	5052.50
8731.500	191.04	.00	191.04	859.84	.00	1193.00	.00	.00	.00	4058.00	4999.99	.00
8731.500	191.74	.70	191.74	907.52	.00	1193.00	.00	.00	4058.00	4058.00	4999.99	4999.99
9420.000	191.05	.00	191.05	707.17	.33	1192.67	.00	.00	.00	4653.00	5327.00	.00
9420.000	191.75	.70	191.75	665.03	.00	1193.00	.00	.00	4653.00	4653.00	5327.00	5327.00
10000.000	191.05	.00	191.07	261.71	.01	1192.99	.00	.00	.00	4869.20	5130.80	.00
10000.000	191.75	.70	191.76	253.83	.00	1193.00	.00	.00	4869.20	4869.20	5130.80	5130.80
* 10332.000	190.90	.00	191.53	457.71	157.34	819.76	215.91	.00	.00	5981.95	6018.05	.00
10332.000	191.52	.62	192.01	236.70	138.26	853.24	201.50	.14	5894.29	5981.95	6018.05	6130.99
10477.000	193.84	.00	194.43	36.10	.00	1193.00	.00	.00	.00	5981.95	6018.05	.00
10477.000	193.64	.00	194.43	36.10	.00	1193.00	.00	.41	5981.95	5981.95	6018.05	6018.05
10493.000	194.85	.00	195.27	36.10	.00	1193.00	.00	.00	.00	5981.95	6018.05	.00
10493.000	194.34	.00	195.26	36.10	.00	1193.00	.00	.00	5981.95	5981.95	6018.05	6018.05
10529.000	195.43	.00	195.45	744.95	351.05	479.31	362.64	.00	.00	5981.95	6018.05	.00
10529.000	195.33	-.09	195.50	135.62	136.27	919.54	137.19	.53	5935.99	5981.95	6018.05	6071.61
10765.000	195.55	.00	195.56	791.93	268.07	557.90	367.03	.00	.00	4961.50	5038.50	.00
10765.000	195.82	.27	195.87	144.37	.00	1039.35	153.65	.49	4961.50	4961.50	5038.50	5105.87
11580.000	195.92	.00	196.10	296.80	18.13	1155.92	18.95	.00	.00	4973.00	5027.00	.00
11580.000	196.80	.89	196.96	54.00	.00	1193.00	.00	.08	4973.00	4973.00	5027.00	5027.00
12406.000	198.54	.00	198.65	227.03	22.02	1170.98	.00	.00	.00	4984.50	5065.50	.00
12406.000	198.93	.38	199.02	79.75	.00	1193.00	.00	.09	4984.50	4984.50	5065.50	5065.50
12514.000	198.88	.00	198.98	78.72	.00	1193.00	.00	.00	.00	4984.50	5065.50	.00
12514.000	199.22	.34	199.31	80.83	.00	1193.00	.00	.13	4984.50	4984.50	5065.50	5065.50
12515.000	198.72	.00	199.15	27.00	.00	1193.00	.00	.00	.00	4986.50	5013.50	.00
12515.000	199.05	.34	199.48	27.00	.00	1193.00	.00	.18	4986.50	4986.50	5013.50	5013.50
12554.000	198.95	.00	199.38	27.00	.00	1193.00	.00	.00	.00	4986.50	5013.50	.00
12554.000	199.29	.34	199.72	27.00	.00	1193.00	.00	.40	4986.50	4986.50	5013.50	5013.50
12555.000	199.42	.00	199.49	680.09	70.14	1115.48	7.38	.00	.00	4984.50	5065.50	.00
12555.000	199.75	.33	199.83	80.94	.00	1193.00	.00	.22	4984.50	4984.50	5065.50	5065.50
12562.000	199.47	.00	199.54	574.08	60.66	1128.02	4.32	.00	.00	4984.50	5065.50	.00
12562.000	199.80	.33	199.88	80.92	.00	1193.00	.00	.20	4984.50	4984.50	5065.50	5065.50

SECHO	CWSEL	DIFKWS	EG	TOPWTD	QLO8	QICH	QROB	PERENC	STENCL	STCHL	STCHR	STENCR
13400.000	200.62	.00	200.67	1045.03	310.83	483.70	398.47	.00	.00	4989.00	5011.00	.00
13400.000	201.21	.58	201.31	225.54	189.70	684.84	318.47	.47	4913.91	4989.00	5011.00	5139.45
14235.000	201.27	.00	201.20	828.83	570.58	219.81	402.61	.00	.00	4993.50	5006.50	.00
14235.000	202.15	.85	202.18	243.61	660.27	294.38	238.35	.36	4808.50	4993.50	5006.50	5052.11
15885.000	202.34	.00	202.35	825.07	422.14	232.66	538.20	.00	.00	4989.00	5011.00	.00
15885.000	203.36	1.03	203.39	269.04	394.88	304.72	493.40	.36	4890.72	4989.00	5011.00	5159.76
16730.000	203.29	.00	203.31	627.88	541.81	259.88	391.31	.00	.00	4988.50	5011.50	.00
16730.000	204.30	1.01	204.34	223.11	508.42	353.75	330.83	.37	4869.88	4988.50	5011.50	5092.57
17185.000	204.41	.00	204.53	557.53	209.25	498.20	485.55	.00	.00	4988.24	5011.77	.00
17185.000	205.37	.96	205.58	145.04	3.96	678.52	510.52	.37	4986.36	4988.24	5011.77	5131.40
17585.000	205.90	.00	205.96	591.18	411.99	432.06	348.95	.00	.00	4988.00	5012.00	.00
17585.000	206.92	1.03	207.02	176.92	385.27	570.39	237.34	.32	4884.97	4988.00	5012.00	5061.89
18265.000	209.39	.00	208.49	682.42	458.86	444.45	289.69	.00	.00	4988.45	5011.55	.00
18265.000	209.38	.99	209.57	169.66	471.18	620.08	101.73	.41	4864.27	4988.45	5011.55	5033.93
19115.000	212.28	.00	212.31	905.58	527.04	269.65	396.32	.00	.00	4989.00	5011.00	.00
19115.000	213.31	1.03	213.38	308.68	506.26	390.61	296.13	.41	4798.37	4989.00	5011.00	5107.05
19855.000	215.88	.00	215.98	478.28	261.48	331.14	600.18	.00	.00	4989.50	5010.50	.00
19855.000	216.86	.98	217.07	123.21	65.37	504.02	623.61	.44	4980.79	4989.50	5010.50	5104.00
20048.000	217.74	.00	218.10	408.83	39.70	428.94	312.36	.00	.00	4991.00	5009.00	.00
20048.000	218.68	.95	218.94	153.80	.00	442.47	338.53	.28	4991.00	4991.00	5009.00	5144.80
20120.000	218.63	.00	218.77	483.06	56.31	343.76	380.92	.00	.00	4991.00	5009.00	.00
20120.000	219.30	.67	219.45	179.63	.00	382.70	398.30	.29	4991.00	4991.00	5009.00	5170.63
20169.000	218.70	.00	218.78	495.60	73.92	222.28	484.80	.00	.00	4991.00	5009.00	.00
20169.000	219.72	1.02	219.80	179.63	.00	282.71	518.29	.58	4991.00	4991.00	5009.00	5170.63
20187.000	218.78	.00	218.92	485.75	56.89	341.84	382.27	.00	.00	4991.00	5009.00	.00
20187.000	219.78	1.00	219.69	180.77	.00	358.68	422.31	.29	4991.00	4991.00	5009.00	5171.78

08-17-87 18:33:19

PAGE 63

FLOODWAY DATA, STONY RUN
PROFILE NO. 2

STATION	WIDTH	FLOODWAY SECTION AREA	MEAN VELOCITY	WATER SURFACE ELEVATION WITH FLOODWAY	WATER SURFACE ELEVATION WITHOUT FLOODWAY	DIFFERENCE
A - 10.000	555.	3649.	.5	162.1	161.1	1.0
764.000	223.	1292.	1.4	163.2	162.3	.9
1364.500	177.	1129.	1.6	164.8	164.1	.7
1456.500	26.	206.	8.8	164.4	163.7	.7
1513.500	26.	243.	7.5	165.6	164.7	.9
B - 1539.000	26.	240.	7.6	165.8	164.9	.9
C - 1583.500	1022.	6915.	.3	169.1	168.2	.9
2705.000	602.	5177.	.4	169.0	168.2	.8
3485.400	225.	1392.	1.3	169.0	168.2	.8
3885.400	82.	230.	7.9	169.2	169.4	-.2
4009.000	31.	200.	9.1	171.6	170.9	.7
4016.000	31.	203.	9.0	171.6	171.0	.6
4150.000	31.	230.	7.9	172.5	172.3	.2
4151.000	31.	230.	7.9	172.5	172.3	.2
D - 4181.900	285.	1148.	1.6	173.6	173.6	.0
5035.000	102.	356.	5.1	176.3	175.6	.7
5059.000	44.	487.	3.7	176.9	176.0	.9
5281.000	66.	553.	3.3	177.2	176.5	.7
E - 6835.000	319.	2083.	.9	180.9	179.9	1.0
7392.000	251.	1152.	1.6	182.3	181.3	1.0
7552.100	294.	1338.	1.4	182.7	181.8	.9
7577.900	294.	1594.	1.1	183.6	182.7	.9
F - 7617.900	331.	1796.	1.0	183.7	182.8	.9
8129.000	244.	1294.	.9	184.1	183.3	.8
8239.000	231.	1221.	1.0	184.2	183.4	.8
8240.000	28.	216.	5.5	184.0	183.1	.9
8290.000	28.	218.	5.5	184.1	183.3	.8
8291.000	28.	218.	5.5	184.2	183.3	.9
G - 8318.500	159.	876.	1.4	184.6	184.0	.6
8690.000	100.	614.	1.9	184.9	184.2	.7
H - 8731.500	908.	2737.	.4	191.7	191.0	.7
9420.000	665.	5051.	.2	191.8	191.1	.7
10000.000	254.	1334.	.9	191.7	191.0	.7
10332.000	237.	499.	2.4	191.5	190.9	.6
10477.000	36.	193.	6.2	193.8	193.8	.0
10493.000	36.	229.	5.2	194.8	194.8	.0
I - 10529.000	136.	713.	1.7	195.4	195.4	.0
10765.000	144.	947.	1.3	195.8	195.5	.3
11580.000	54.	379.	3.1	196.8	195.9	.9
12406.000	80.	479.	2.5	198.9	198.5	.4
12514.000	81.	493.	2.4	199.2	198.9	.3
12515.000	27.	227.	5.3	199.0	198.7	.3

FLOODWAY DATA, STONY RUN
PROFILE NO. 2

STATION	WIDTH	FLOODWAY SECTION AREA	MEAN VELOCITY	WATER SURFACE ELEVATION WITH FLOODWAY	WATER SURFACE ELEVATION WITHOUT FLOODWAY	DIFFERENCE
12554.000	27.	227.	5.3	199.3	199.0	.3
12555.000	81.	537.	2.2	199.7	199.4	.3
12582.000	81.	527.	2.3	199.8	199.5	.3
13400.000	226.	1044.	1.1	201.2	200.6	.6
14235.000	244.	1841.	.6	202.2	201.3	.9
15885.000	269.	1483.	.8	203.3	202.3	1.0
16730.000	223.	1126.	1.1	204.3	203.3	1.0
17185.000	145.	706.	1.7	205.4	204.4	1.0
17585.000	177.	1055.	1.1	206.9	205.9	1.0
18265.000	170.	792.	1.5	209.4	208.4	1.0
19115.000	309.	1323.	.9	213.3	212.3	1.0
19865.000	123.	520.	2.3	216.9	215.9	1.0
20048.000	154.	374.	2.1	218.6	217.7	.9
20120.000	180.	487.	1.6	219.3	218.6	.7
20169.000	180.	541.	1.4	219.7	218.7	1.0
20187.000	181.	553.	1.4	219.8	218.8	1.0