

SUMMARY OF ERRORS AND SPECIAL NOTES

HOWARD

CREEK

THIS RUN EXECUTED 01-23-89 12:58:42

 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

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C
T1 Hayes, Seay, Mattern & Mattern Burke Co. SC FIS
T2 Filename:HOW.IN Eng:GHS ET:TFH/CMC Comm. No. 23538
T3 Howard Creek Date: 01/04/89 10-year event

J1 ICHECK INQ NINV IDIR STRT METRIC HVINS Q USEL FO
    0. 2. 0. 0. .005000 .00 .0 0. 990.000 .000

J2 NPROF IPLOT PRFVS XSECV XSECH FN ALLOC ISW CHNIM ITRACE
    1.000 .000 -1.000 .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

NC .150 .150 .100 .100 .300 .000 .000 .000 .000 .000
NH 5.000 1.320 4725.000 .528 4803.000 .330 4874.000 .066 5132.000 1.320
NH 5292.000 .000 .000 .000 .000 .000 .000 .000 .000 .000
QT 6.000 2052.000 2945.000 3408.000 5407.000 3408.000 1960.000 .000 .000 .000
ET .000 .000 .000 .000 .000 .000 10.410 .000 .000 .000
    
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==== HEC-2 Input file created with CodeH2 =====
==== Version: 3.53 =====
==== CodeH2 Copyrighted 1986, 1987, 1988 =====
==== Run Date: Monday January 23, 1989 =====
==== Run Time: 12:58:29 =====
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Cross Section A

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X1 1064.000 30.000 4874.000 5132.000 1064.000 1064.000 1064.000 .000 900.000 .000
GR 150.000 4677.000 140.000 4712.000 135.670 4725.000 130.000 4742.000 120.000 4775.000
GR 110.000 4803.000 100.000 4828.000 98.000 4839.000 96.000 4852.000 94.000 4865.000
GR 92.000 4874.000 83.420 4956.000 81.620 4966.000 81.720 4981.000 79.520 4983.000
GR 78.720 4983.100 76.420 4989.000 76.820 4999.000 76.910 5000.000 77.720 5009.000
GR 79.520 5015.000 82.620 5019.000 82.320 5029.000 92.000 5132.000 100.000 5173.000
GR 110.000 5191.000 120.000 5209.000 130.000 5234.000 140.000 5275.000 150.000 5292.000
    
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NH	7.000	1.320	4905.000	.528	4950.000	.330	4981.000	.066	5019.000	.330
NH	5041.000	.528	5109.000	1.320	5160.000	.000	.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	9.110	.000	.000	4962.000	5029.000

Cross Section B

X1	1819.000	47.000	4981.000	5019.000	755.000	755.000	755.000	.000	900.000	.000
GR	150.000	4482.000	140.000	4526.000	130.000	4578.000	128.000	4588.000	126.000	4594.000
GR	124.000	4601.000	122.000	4621.000	118.000	4632.000	118.000	4640.000	116.000	4653.000
GR	114.000	4665.000	112.000	4681.000	110.000	4692.000	108.000	4696.000	106.000	4704.000
GR	104.000	4712.000	102.000	4717.000	100.000	4721.000	98.000	4840.000	96.000	4853.000
GR	94.000	4866.000	92.000	4877.000	92.000	4905.000	92.000	4934.000	94.000	4944.000
GR	84.000	4950.000	82.000	4961.000	85.390	4956.000	85.490	4981.000	83.290	4983.000
GR	82.490	4983.100	80.190	4989.000	80.590	4999.000	80.680	5000.000	81.490	5009.000
GR	83.290	5015.000	84.390	5019.000	86.090	5029.000	92.000	5030.000	94.000	5041.000
GR	96.000	5053.000	98.000	5065.000	100.000	5084.000	110.000	5109.000	120.000	5124.000
GR	140.000	5145.000	150.000	5160.000	.000	.000	.000	.000	.000	.000

NH	7.000	1.320	4905.000	.528	4951.000	.330	4985.500	.066	5014.500	.330
NH	5053.000	.528	5095.000	1.320	5183.000	.000	.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	9.110	.000	.000	4915.000	5020.000

Cross Section C

X1	3384.000	29.000	4985.500	5014.500	1565.000	1565.000	1565.000	.000	900.000	.000
GR	130.000	4708.000	120.000	4729.000	110.000	4748.000	108.000	4774.000	106.000	4799.000
GR	104.000	4827.000	102.000	4852.000	100.000	4879.000	98.630	4905.000	98.000	4917.000
GR	96.000	4951.000	94.000	4978.000	94.520	4985.500	88.020	4987.500	88.120	4991.500
GR	88.620	4995.500	88.710	5000.000	88.720	5000.500	88.620	5012.500	93.620	5014.500
GR	94.000	5022.000	96.000	5031.000	98.000	5040.000	100.000	5053.000	110.000	5073.000
GR	120.000	5095.000	130.000	5136.000	140.000	5158.000	150.000	5183.000	.000	.000

NH	7.000	1.320	4755.000	.396	4925.000	.224	4984.500	.066	5015.500	.343
NH	5045.000	.660	5120.000	1.320	5917.000	.000	.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	.410	.000	.000	.000	.000
X1	4296.500	67.000	4984.500	5015.500	912.500	912.500	912.500	.000	900.000	.000
GR	129.370	4491.000	129.370	4511.000	129.370	4536.000	129.370	4550.000	128.360	4561.000
GR	126.490	4582.000	124.680	4602.000	122.070	4631.000	119.370	4660.990	119.370	4661.000
GR	117.180	4684.000	113.940	4718.000	110.420	4755.000	109.370	4765.990	109.370	4766.000
GR	107.370	4795.000	105.990	4815.000	105.370	4824.000	103.370	4862.000	103.230	4865.000
GR	101.370	4904.000	101.260	4925.000	101.160	4940.500	101.120	4941.500	99.680	4964.500
GR	99.560	4965.470	99.560	4965.480	99.560	4965.490	99.560	4965.500	99.550	4965.510
GR	97.180	4984.500	93.480	4988.500	93.180	4990.500	93.110	4990.950	93.110	4990.960
GR	92.930	4992.050	92.930	4992.060	92.700	4993.500	92.700	4998.500	92.580	5004.500
GR	93.480	5011.500	95.310	5015.500	95.360	5015.950	95.360	5015.960	95.490	5017.050
GR	95.500	5017.060	97.100	5030.500	99.400	5040.500	99.420	5041.470	99.420	5041.480
GR	99.420	5041.490	99.420	5041.500	99.420	5041.510	99.510	5045.000	100.000	5065.500
GR	100.050	5066.500	102.470	5120.000	103.370	5140.000	105.370	5151.000	112.590	5146.000
GR	114.250	5637.000	115.700	5716.000	116.630	5767.000	117.380	5808.000	118.200	5853.000
GR	118.840	5868.000	119.370	5917.000	.000	.000	.000	.000	.000	.000

MC	.000	.000	.300	.500	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
NH	7.000	1.320	.396	4925.000	.224	4965.490	.000	4965.490	5041.500	.000	5041.500	.000	.343	.000
NH	5045.000	.660	1.320	5917.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
ET	.000	.000	.000	.000	.410	.000	.000	.000	900.000	.000	900.000	.000	.000	.000
X1	4420.500	67.000	5041.500	124.000	124.000	124.000	.000	124.000	1004.370	.000	1004.370	.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	.000	129.990	.000	129.990	.000	4561.000	.000
GR	129.990	4491.000	4511.000	129.990	4536.000	4536.000	.000	4536.000	119.990	.000	119.990	.000	4661.000	.000
GR	127.110	4582.000	4502.000	122.690	4631.000	4631.000	.000	4631.000	109.990	.000	109.990	.000	4766.000	.000
GR	117.800	4684.000	4718.000	111.040	4755.000	4755.000	.000	4755.000	103.850	.000	103.850	.000	4865.000	.000
GR	107.990	4795.000	4815.000	105.990	4824.000	4824.000	.000	4824.000	100.300	.000	100.300	.000	4984.500	.000
GR	101.990	4904.000	4925.000	101.800	4940.500	4940.500	.000	4940.500	100.170	.000	100.170	.000	4965.510	.000
GR	100.180	4965.470	4965.480	100.180	4965.490	4965.490	.000	4965.490	93.730	.000	93.730	.000	4990.960	.000
GR	97.800	4984.500	4988.500	93.800	4990.500	4990.500	.000	4990.500	93.200	.000	93.200	.000	5004.500	.000
GR	93.550	4992.050	4992.060	93.320	4993.500	4993.500	.000	4993.500	96.110	.000	96.110	.000	5017.050	.000
GR	94.100	5011.500	5015.500	95.980	5015.950	5015.950	.000	5015.950	100.040	.000	100.040	.000	5051.480	.000
GR	96.120	5017.060	5030.500	100.020	5040.500	5040.500	.000	5040.500	100.620	.000	100.620	.000	5065.500	.000
GR	100.040	5041.490	5041.500	100.040	5041.510	5041.510	.000	5041.510	113.210	.000	113.210	.000	5065.500	.000
GR	100.670	5066.500	5120.000	103.990	5140.000	5140.000	.000	5140.000	118.820	.000	118.820	.000	5353.000	.000
GR	114.870	5637.000	5716.000	117.250	5767.000	5767.000	.000	5767.000	.000	.000	.000	.000	.000	.000
GR	119.460	5888.000	5917.000	.000	.000	.000	.000	.000	993.210	.000	993.210	.000	993.210	.000
SB	1.250	1.720	.000	45.610	2.180	2.180	.000	2.180	437.860	.000	437.860	.000	.343	.000
NH	7.000	1.320	.396	4925.000	.224	4965.490	.000	4965.490	.000	.000	.000	.000	.000	.000
NH	5045.000	.660	1.320	5917.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
ET	.000	.000	.000	.000	.410	.000	.000	.000	.000	.000	.000	.000	.000	.000

SR 1512

X1	4446.500	67.000	5041.500	26.000	26.000	26.000	.000	26.000	900.000	.000	900.000	.000	.000	.000
X2	.000	.000	1002.870	1004.360	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	.000	1004.370	.000	1004.370	.000	.000	.000
BT	-67.000	4491.000	1030.020	4511.000	1030.010	1030.010	.000	1030.010	1027.130	.000	1027.130	.000	1030.000	.000
BT	.000	4550.000	1030.010	4561.000	1029.020	1029.020	.000	1029.020	1020.010	.000	1020.010	.000	1027.120	.000
BT	.000	4602.000	1025.320	4631.000	1022.710	1022.710	.000	1022.710	1014.570	.000	1014.570	.000	1020.000	.000
BT	.000	4661.000	1020.010	4684.000	1017.820	1017.820	.000	1017.820	1010.020	.000	1010.020	.000	1014.570	.000
BT	.000	4755.000	1011.060	4765.990	1010.020	1010.020	.000	1010.020	1006.620	.000	1006.620	.000	1006.000	.000
BT	.000	4795.000	1008.620	4815.000	1008.000	1008.000	.000	1008.000	1005.510	.000	1005.510	.000	1002.860	.000
BT	.000	4862.000	1006.120	4865.000	1006.000	1006.000	.000	1006.000	1005.030	.000	1005.030	.000	1001.750	.000
BT	.000	4925.000	1005.240	4940.500	1005.040	1005.040	.000	1005.040	1006.860	.000	1006.860	.000	1000.190	.000
BT	.000	4984.500	1004.390	4965.470	1004.360	1004.360	.000	1004.360	1000.190	.000	1000.190	.000	1002.860	.000
BT	.000	4965.490	1006.860	4965.500	1006.860	1006.860	.000	1006.860	1006.860	.000	1006.860	.000	993.560	.000
BT	.000	4984.500	1006.860	4988.500	1006.860	1006.860	.000	1006.860	1006.860	.000	1006.860	.000	1002.860	.000
BT	.000	4990.950	1006.860	4990.960	1006.860	1006.860	.000	1006.860	1006.860	.000	1006.860	.000	1002.860	.000
BT	.000	4992.060	1006.860	4993.500	1006.860	1006.860	.000	1006.860	1006.860	.000	1006.860	.000	1002.860	.000
BT	.000	5004.500	1006.870	5011.500	1006.870	1006.870	.000	1006.870	1006.870	.000	1006.870	.000	1002.860	.000
BT	.000	5015.950	1006.870	5015.960	1006.870	1006.870	.000	1006.870	1006.870	.000	1006.870	.000	996.120	.000
BT	.000	5017.060	1006.870	5030.500	1006.870	1006.870	.000	1006.870	1006.870	.000	1006.870	.000	1002.860	.000
BT	.000	5041.470	1006.870	5041.480	1006.870	1006.870	.000	1006.870	1006.870	.000	1006.870	.000	1001.460	.000
BT	.000	5041.500	1004.370	5041.510	1004.370	1004.370	.000	1004.370	1004.420	.000	1004.420	.000	1000.140	.000
BT	.000	5045.500	1004.730	5065.500	1004.740	1004.740	.000	1004.740	1004.230	.000	1004.230	.000	1013.220	.000
BT	.000	5140.000	1004.930	5151.000	1006.010	1006.010	.000	1006.010	1017.270	.000	1017.270	.000	1017.260	.000
BT	.000	5637.000	1014.890	5716.000	1016.340	1016.340	.000	1016.340	5888.000	.000	5888.000	.000	1019.470	.000
BT	.000	5638.000	1018.020	5853.000	1018.840	1018.840	.000	1018.840	.000	.000	.000	.000	.000	.000

BT	.000	5917.000	1020.020	1020.000	.000	4536.000	130.000	4536.000	130.000	4550.000	129.010	4561.000
GR	130.000	4491.000	130.000	4511.000	.000	4536.000	130.000	4550.000	130.000	4560.990	120.000	4661.000
GR	127.120	4582.000	125.310	4602.000	.000	4631.000	110.000	4765.990	110.000	4766.000	110.000	4766.000
GR	117.810	4684.000	114.570	4718.000	.000	4755.000	104.000	4862.000	103.860	4865.000	103.860	4865.000
GR	108.000	4795.000	105.620	4815.000	.000	4824.000	104.000	4941.500	100.310	4964.500	102.860	4965.510
GR	102.000	4904.000	101.890	4925.000	.000	4940.500	101.750	4965.500	102.860	4990.950	93.740	4990.950
GR	100.190	4965.470	100.190	4965.480	.000	4990.500	93.740	4998.500	93.210	5004.500	96.120	5017.050
GR	97.810	4984.500	94.110	4988.500	.000	5015.950	95.990	5041.470	102.870	5041.480	100.630	5065.500
GR	93.560	4992.050	93.560	4992.060	.000	5040.500	100.050	5045.000	113.220	5151.000	113.220	5546.000
GR	94.110	5011.500	95.940	5030.500	.000	5041.510	106.000	5140.000	118.830	5808.000	118.830	5853.000
GR	96.130	5017.060	97.730	5030.500	.000	5140.000	118.010	5767.000	.000	.000	.000	.000
GR	106.050	5041.490	100.050	5041.500	.000	5140.000	118.010	5767.000	.000	.000	.000	.000
GR	100.680	5066.500	103.190	5120.000	.000	5767.000	.000	.000	.000	.000	.000	.000
GR	114.880	5637.000	116.330	5716.000	.000	.000	.000	.000	.000	.000	.000	.000
GR	119.470	5888.000	120.000	5917.000	.000	.000	.000	.000	.000	.000	.000	.000
NH	7.000	1.320	4755.000	.396	4925.000	.224	4984.500	.064	5015.500	.343	.000	.000
NH	5045.000	.660	5120.000	1.320	5917.000	.000	.000	.060	.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	.410	.000	.000	.000	.000	.000	.000
X1	4478.500	67.000	4984.500	5015.500	32.000	4536.000	32.000	4550.000	900.000	4561.000	129.210	4661.000
GR	130.200	4491.000	130.200	4511.000	130.200	4631.000	120.200	4660.990	110.200	4766.000	110.200	4766.000
GR	127.320	4582.000	125.510	4602.000	111.250	4755.000	110.200	4765.990	104.060	4865.000	104.060	4865.000
GR	116.010	4684.000	114.770	4718.000	105.200	4824.000	104.200	4862.000	100.510	4964.500	99.510	4965.510
GR	108.200	4795.000	106.820	4815.000	102.010	4940.500	101.950	4941.500	100.580	4990.960	93.940	4990.960
GR	102.200	4904.000	102.090	4925.000	100.390	4965.500	100.390	4965.500	93.410	5004.500	96.320	5017.050
GR	100.390	4965.470	100.390	4965.480	94.010	4990.500	93.940	4998.500	93.410	5004.500	96.320	5017.050
GR	98.010	4984.500	94.310	4988.500	92.530	4998.500	93.530	4998.500	93.410	5004.500	96.320	5017.050
GR	93.760	4992.050	93.760	4992.060	96.190	5015.950	96.190	5015.960	100.250	5041.480	100.250	5065.500
GR	94.310	5011.500	96.140	5011.500	100.230	5041.510	100.340	5045.000	113.420	5546.000	113.420	5546.000
GR	96.330	5017.060	97.930	5020.500	104.250	5140.000	106.200	5151.000	119.030	5853.000	119.030	5853.000
GR	100.250	5041.490	100.250	5041.500	104.250	5140.000	106.200	5151.000	119.030	5853.000	119.030	5853.000
GR	100.880	5066.500	103.300	5120.000	117.460	5767.000	118.210	5808.000	.000	.000	.000	.000
GR	115.080	5637.000	116.530	5716.000	.000	.000	.000	.000	.000	.000	.000	.000
GR	119.670	5988.000	120.200	5917.000	.000	.000	.000	.000	.000	.000	.000	.000
NC	.000	.000	.000	.100	.300	.000	.000	.000	.000	.000	.000	.000
NH	7.000	1.320	4870.000	.396	4938.000	.224	4981.000	.064	5013.000	.343	.000	.000
NH	5061.000	.660	5105.000	1.320	5192.000	.000	.000	.000	.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	.110	.000	.000	.000	.000	.000	.000

Cross Section D

X1	5084.000	35.000	4981.000	5013.000	605.500	605.500	605.500	605.500	900.000	4843.000
GR	150.400	4729.000	150.000	4768.000	144.200	4820.000	140.000	4828.000	138.300	4938.000
GR	135.840	4870.000	134.200	4888.000	130.000	4905.000	120.000	4922.000	110.000	4974.000
GR	109.000	4941.000	108.000	4948.000	106.000	4955.000	104.000	4963.000	100.000	4974.000
GR	99.000	4981.000	98.000	4983.000	97.540	4993.250	97.200	4999.990	97.200	5000.000
GR	98.000	5011.000	99.000	5013.000	100.000	5020.000	101.800	5035.000	102.000	5061.000
GR	104.000	5082.000	106.000	5094.000	108.000	5105.000	110.000	5112.000	120.000	5131.000
GR	130.000	5153.000	140.000	5174.000	150.000	5192.000	.000	.000	.000	.000

NH	7.000	1.320	4870.000	.396	4938.000	.224	4981.000	.072	5013.000	.343
NH	5061.000	.660	5105.000	1.320	5192.000	.000	.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	9.110	.000	.000	4964.000	5085.000

Cross Section D-A

X1	5434.000	32.000	4981.000	5013.000	350.000	350.000	350.000	.000	900.000	.000
GR	150.400	4729.000	150.000	4768.000	144.200	4820.000	140.000	4828.000	138.300	4843.000
GR	135.840	4870.000	134.200	4889.000	130.000	4905.000	120.000	4922.000	110.000	4938.000
GR	109.000	4941.000	108.000	4948.000	106.000	4955.000	104.000	4963.000	100.000	4974.000
GR	99.000	4981.000	98.120	4982.000	97.840	4993.250	97.500	4999.990	97.500	5000.000
GR	99.000	5013.000	100.000	5020.000	101.800	5035.000	102.000	5061.000	104.000	5082.000
GR	106.000	5094.000	108.000	5105.000	110.000	5112.000	120.000	5131.000	130.000	5153.000
GR	140.000	5174.000	150.000	5192.000	.000	.000	.000	.000	.000	.000
NH	7.000	1.320	4870.000	.396	4935.000	.224	4985.000	.072	5010.000	.343
NH	5055.000	.660	5100.000	1.320	5352.000	.000	.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	9.110	.000	.000	4925.000	5080.000

Cross Section D-B

X1	5960.000	19.000	4985.000	5010.000	526.000	526.000	526.000	.000	1000.000	.000
GR	50.400	4462.000	40.000	4544.000	30.000	4722.000	20.000	4787.000	13.990	4870.000
GR	10.000	4925.000	9.000	4935.000	4.000	4985.000	2.340	4994.000	2.000	4999.990
GR	2.000	5000.000	4.000	5010.000	4.680	5055.000	5.360	5100.000	6.000	5142.000
GR	10.000	5202.000	20.000	5247.000	30.000	5282.000	50.000	5352.000	.000	.000
NC	.000	.000	.000	.000	.300	.500	.000	.000	.000	.000
NH	7.000	1.320	4870.000	.396	4930.000	.224	4990.000	.072	5010.000	.343
NH	5055.000	.660	5100.000	1.320	5357.000	.000	.000	.000	.000	.000
OT	6.000	1320.000	1880.000	2172.000	3463.000	2172.000	1407.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	9.110	.000	.000	4925.000	5080.000

Cross Section D-C

X1	6040.000	18.000	4990.000	5010.000	80.000	80.000	80.000	.000	1000.000	.000
GR	50.400	4467.000	40.000	4549.000	30.000	4727.000	20.000	4792.000	14.350	4870.000
GR	10.000	4930.000	6.000	4990.000	5.110	4993.250	4.770	4999.990	4.770	5000.000
GR	6.000	5010.000	6.000	5055.000	6.000	5100.000	6.000	5147.000	10.000	5207.000
GR	20.000	5252.000	30.000	5287.000	50.000	5357.000	.000	.000	.000	.000
SB	1.250	1.790	2.600	.000	16.810	.000	114.550	.430	1004.800	1004.800
NH	7.000	1.320	4926.000	.528	4968.000	.264	4990.000	.072	5010.000	.330
NH	5056.000	.528	5097.000	1.320	5390.000	.000	.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	.410	.000	.000	.000	.000

SR 1536

X1	6061.000	66.000	4990.000	5010.000	21.000	21.000	21.000	.000	1000.000	.000
X2	.000	.000	1.000	1010.720	1012.000	.000	.000	.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	1012.000	1012.290	.000
BT	-66.000	4651.000	1040.020	1040.000	4654.000	1040.000	1039.650	4667.000	1038.130	1038.120
BT	.000	4668.000	1038.010	1038.000	4687.000	1036.330	1036.000	4691.000	1036.000	1035.670

NC	.000	.000	.000	.100	.300	.000	.000	.000	.000	.000
NH	7.000	1.320	4918.000	.528	4969.000	.304	4989.340	.072	5015.000	.304
NH	5050.000	.528	5105.000	1.320	5165.000	.000	.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	9.110	.000	.000	4989.000	5078.000

Cross Section E

X1	7069.000	28.000	4989.340	5015.000	987.000	987.000	987.000	.000	1000.000	.000
GR	50.000	4846.000	40.000	4869.000	30.000	4890.000	28.000	4898.000	26.000	4907.000
GR	24.000	4918.000	22.000	4928.000	20.000	4936.000	18.000	4948.000	16.000	4969.000
GR	14.000	4980.000	12.000	4986.000	11.890	4989.340	10.910	4990.980	10.340	4995.900
GR	10.450	5000.000	10.550	5004.100	10.880	5009.020	12.000	5015.000	14.000	5024.000
GR	16.000	5038.000	16.290	5050.000	17.630	5105.000	18.000	5120.000	20.000	5135.000
GR	30.000	5155.000	40.000	5160.000	50.000	5165.000	.000	.000	.000	.000
NH	7.000	1.320	4927.000	.462	4955.000	.277	4991.000	.072	5015.000	.277
NH	5061.000	.462	5102.000	1.320	5148.000	.000	.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	9.110	.000	.000	4947.000	5048.000

Cross Section F

X1	8510.000	27.000	4991.000	5015.000	1441.000	1441.000	1441.000	.000	1000.000	.000
GR	40.000	4799.000	38.000	4830.000	36.000	4860.000	34.000	4871.000	32.000	4884.000
GR	30.000	4900.000	28.000	4909.000	26.000	4927.000	24.000	4945.000	23.130	4955.000
GR	22.000	4968.000	20.000	4984.000	18.000	4991.000	16.910	4992.500	16.340	4997.000
GR	16.420	5000.000	16.550	5004.500	16.880	5009.000	18.000	5015.000	20.000	5024.000
GR	22.000	5034.000	24.000	5061.000	26.000	5071.000	28.000	5086.000	30.000	5102.000
GR	40.000	5125.000	50.000	5148.000	.000	.000	.000	.000	.000	.000
NH	7.000	1.320	4920.000	.462	4955.000	.277	4992.000	.072	5010.000	.277
NH	5065.000	.462	5110.000	1.320	5308.000	.000	.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	9.110	.000	.000	4915.000	5020.000

Cross Section F-A

X1	9460.000	24.000	4992.000	5010.000	950.000	950.000	950.000	.000	1000.000	.000
GR	80.000	4540.000	70.000	4604.000	60.000	4672.000	50.000	4714.000	40.000	4748.000
GR	30.000	4792.000	26.160	4920.000	25.110	4955.000	24.000	4992.000	23.070	4993.000
GR	22.500	4997.200	22.580	5000.000	22.710	5004.200	23.040	5008.400	24.000	5010.000
GR	28.000	5050.000	28.880	5065.000	30.000	5084.000	31.440	5110.000	32.000	5120.000
GR	40.000	5170.000	50.000	5204.000	70.000	5256.000	80.000	5308.000	.000	.000
NH	7.000	1.320	4925.000	.528	4974.000	.317	4991.000	.072	5010.000	.317
NH	5068.000	.528	5132.000	1.320	5132.000	.000	.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	9.110	.000	.000	4977.000	5035.000

Cross Section G

X1	10290.000	17.000	4991.000	5010.000	830.000	830.000	830.000	.000	1000.000	.000
GR	70.000	4839.000	60.000	4894.000	53.540	4925.000	50.000	4942.000	40.000	4974.000
GR	32.000	4991.000	31.750	4992.200	30.270	4993.500	29.700	4997.400	29.700	5000.000
GR	29.910	5003.900	30.240	5007.800	32.000	5010.000	40.000	5040.000	50.000	5068.000
GR	60.000	5089.000	70.000	5132.000	.000	.000	.000	.000	.000	.000

2

NH	7.000	1.320	4925.000	.528	4974.000	.317	4991.000	.072	5013.000	.317
NH	5068.000	.528	5132.000	1.320	5132.000	.000	.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	9.110	.000	.000	4967.000	5046.000

Cross Section G-A

X1	10515.000	17.000	4991.000	5010.000	225.000	225.000	225.000	.000	1000.000	.000
GR	70.000	4839.000	60.000	4894.000	53.540	4925.000	50.000	4942.000	40.000	4974.000
GR	32.000	4991.000	32.050	4992.200	30.570	4993.500	30.000	4997.400	30.080	5000.000
GR	30.210	5003.900	30.540	5007.800	32.000	5010.000	40.000	5040.000	50.000	5068.000
GR	60.000	5089.000	70.000	5132.000	.000	.000	.000	.000	.000	.000
NH	7.000	1.320	4855.000	.370	4940.000	.198	4989.000	.072	5014.000	.198
NH	5070.000	.383	5139.000	1.320	5224.000	.000	.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	9.110	.000	.000	4915.000	5035.000

Cross Section H

X1	10827.000	45.000	4989.000	5014.000	312.000	312.000	312.000	.000	1000.000	.000
GR	70.000	4539.000	68.000	4551.000	66.000	4566.000	64.000	4577.000	62.000	4596.000
GR	60.000	4610.000	58.000	4618.000	56.000	4632.000	54.000	4648.000	52.000	4658.000
GR	51.500	4661.000	50.000	4672.000	48.000	4690.000	47.000	4695.000	46.000	4702.000
GR	44.000	4725.000	42.000	4748.000	40.000	4784.000	38.000	4830.000	37.950	4855.000
GR	37.780	4940.000	37.700	4978.000	34.000	4989.000	33.320	4993.600	32.790	4994.800
GR	32.450	4995.600	32.050	4997.600	32.060	4999.200	32.100	5000.000	32.130	5000.800
GR	32.120	5002.000	32.990	5004.800	33.320	5006.800	34.000	5014.000	37.700	5020.000
GR	37.850	5070.000	38.000	5121.000	40.000	5130.000	41.000	5135.000	42.000	5139.000
GR	44.000	5154.000	44.500	5159.000	50.000	5172.000	60.000	5199.000	70.000	5224.000
NH	7.000	1.320	4855.000	.370	4940.000	.198	4990.000	.072	5009.000	.198
NH	5070.000	.383	5139.000	1.320	5224.000	.000	.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	9.110	.000	.000	4880.000	5045.000

Cross Section H-A

X1	11234.000	44.000	4990.000	5009.000	407.000	407.000	407.000	.000	1000.000	.000
GR	70.000	4539.000	68.000	4551.000	66.000	4566.000	64.000	4577.000	62.000	4596.000
GR	60.000	4610.000	58.000	4618.000	56.000	4632.000	54.000	4648.000	52.000	4658.000
GR	51.500	4661.000	50.000	4672.000	48.000	4690.000	47.000	4695.000	46.000	4702.000
GR	44.000	4725.000	42.000	4748.000	40.000	4784.000	38.000	4830.000	37.950	4855.000
GR	37.780	4940.000	37.700	4978.000	34.000	4990.000	33.770	4990.400	33.240	4992.200
GR	32.900	4993.400	32.500	4996.400	32.510	4998.800	32.550	5000.000	32.580	5001.200
GR	32.570	5003.000	33.440	5007.200	34.000	5009.000	37.700	5020.000	37.850	5070.000
GR	38.000	5121.000	40.000	5130.000	41.000	5135.000	42.000	5139.000	44.000	5154.000
GR	44.500	5159.000	50.000	5172.000	60.000	5199.000	70.000	5224.000	.000	.000
NH	7.000	1.320	4914.000	.383	4970.000	.238	4990.000	.072	5013.000	.251
NH	5049.000	.396	5083.000	1.320	5156.000	.000	.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	9.110	.000	.000	4910.000	5050.000

Cross Section I

X1	11439.000	36.000	4990.000	5013.000	205.000	205.000	205.000	.000	1000.000	.000
GR	70.000	4751.000	68.000	4766.000	66.000	4788.000	64.000	4811.000	62.000	4825.000
GR	60.000	4843.000	58.000	4853.000	56.000	4860.000	54.000	4869.000	52.000	4875.000
GR	50.000	4885.000	48.000	4895.000	46.000	4905.000	44.000	4914.000	42.000	4949.000
GR	40.000	4970.000	38.000	4983.000	36.000	4990.000	34.850	4993.600	34.860	4996.800
GR	34.930	4999.990	34.930	5000.000	34.920	5002.400	35.790	5008.000	36.000	5013.000
GR	40.000	5022.000	42.000	5025.000	44.000	5049.000	46.000	5062.000	48.000	5073.000
GR	50.000	5083.000	52.000	5098.000	54.000	5113.000	56.000	5132.000	58.000	5142.000
GR	60.000	5156.000	.000	.000	.000	.000	.000	.000	.000	.000
NH	7.000	1.320	4914.000	.383	4970.000	.238	4989.000	.077	5011.000	.251
NH	5049.000	.396	5083.000	1.320	5156.000	.000	.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	6.410	.000	.000	.000	.000

Cross Section I-A

X1	11754.000	36.000	4989.000	5011.000	315.000	315.000	315.000	.000	1000.000	.000
GR	70.000	4751.000	68.000	4766.000	66.000	4788.000	64.000	4811.000	62.000	4825.000
GR	60.000	4843.000	58.000	4853.000	56.000	4860.000	54.000	4869.000	52.000	4875.000
GR	50.000	4885.000	48.000	4895.000	46.000	4905.000	44.000	4914.000	42.000	4949.000
GR	40.000	4970.000	39.000	4989.000	36.400	4989.600	36.000	4993.600	36.010	4996.800
GR	36.080	4999.990	36.080	5000.000	36.070	5002.400	36.940	5008.000	39.000	5011.000
GR	40.000	5022.000	42.000	5025.000	44.000	5049.000	46.000	5062.000	48.000	5073.000
GR	50.000	5083.000	52.000	5098.000	54.000	5113.000	56.000	5132.000	58.000	5142.000
GR	60.000	5156.000	.000	.000	.000	.000	.000	.000	.000	.000
NH	7.000	1.320	4895.000	.383	4948.000	.238	4988.000	.072	5010.000	.251
NH	5078.000	.396	5134.000	1.320	5162.000	.000	.000	.000	.000	.000
QT	6.000	1069.000	1577.000	1823.000	2820.000	1823.000	1142.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	9.110	.000	.000	4958.000	5028.000

Cross Section J

X1	12311.000	25.000	4988.000	5010.000	557.000	557.000	557.000	.000	1000.000	.000
GR	80.000	4854.000	70.000	4895.000	60.000	4928.000	58.000	4938.000	56.000	4948.000
GR	54.000	4953.000	52.000	4960.000	50.000	4988.000	47.140	4988.160	46.610	4990.380
GR	46.270	4991.860	45.870	4995.560	45.880	4998.520	45.910	5000.000	45.950	5001.480
GR	45.940	5003.700	46.810	5008.880	50.000	5010.000	52.000	5024.000	54.000	5038.000
GR	56.000	5067.000	58.000	5078.000	60.000	5103.000	70.000	5134.000	80.000	5162.000
NH	7.000	1.320	4898.000	.383	4950.000	.238	4989.000	.072	5010.000	.251
NH	5092.000	.396	5133.000	1.320	5233.000	.000	.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	6.410	.000	.000	.000	.000

Cross Section J-1

X1	13036.000	24.000	4989.000	5010.000	725.000	725.000	725.000	.000	1000.000	.000
GR	100.000	4752.000	90.000	4800.000	80.000	4840.000	70.000	4898.000	64.290	4950.000
GR	60.000	4989.000	58.600	4990.380	58.260	4991.860	57.860	4995.560	57.870	4998.520
GR	57.900	5000.000	57.940	5001.480	57.930	5003.700	58.800	5008.880	60.000	5010.000
GR	70.000	5035.000	72.000	5055.000	73.500	5092.000	74.000	5133.000	76.000	5140.000

GR	78.000	5150.000	80.000	5162.000	90.000	5194.000	100.000	5233.000	.000	.000
NH	7.000	1.320	4918.000	.422	4949.000	.290	4994.000	.072	5010.000	.330
NH	5041.000	.528	5090.000	1.320	5205.000	.000	.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	.410	.000	.000	.000	.000

Cross Section K

X1	13564.000	25.000	4994.000	5010.000	528.000	528.000	528.000	.000	1000.000	.000
GR	110.000	4906.000	105.900	4918.000	100.000	4932.000	90.000	4949.000	80.000	4964.000
GR	70.000	4986.000	68.000	4994.000	66.590	4995.800	66.600	4998.600	66.640	5000.000
GR	66.670	5001.400	66.660	5003.500	67.530	5008.400	68.000	5010.000	70.000	5018.000
GR	72.000	5031.000	74.000	5041.000	76.000	5055.000	78.000	5059.000	80.000	5079.000
GR	82.240	5090.000	90.000	5128.000	94.500	5148.000	100.000	5170.000	110.000	5205.000
NH	7.000	1.320	4918.000	.422	4949.000	.290	4990.000	.077	5010.000	.330
NH	5041.000	.528	5090.000	1.320	5205.000	.000	.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	9.110	.000	.000	4970.000	5060.000

Cross Section K-A

X1	13809.000	27.000	4990.000	5010.000	245.000	245.000	245.000	.000	1000.000	.000
GR	110.000	4906.000	105.900	4918.000	100.000	4932.000	90.000	4949.000	80.000	4964.000
GR	70.000	4986.000	69.000	4990.000	67.940	4990.900	67.600	4992.300	67.200	4995.800
GR	67.210	4998.600	67.240	5000.000	67.280	5001.400	67.270	5003.500	68.140	5008.400
GR	69.000	5010.000	70.000	5018.000	72.000	5031.000	74.000	5041.000	76.000	5055.000
GR	78.000	5069.000	80.000	5079.000	82.240	5090.000	90.000	5128.000	94.500	5148.000
GR	100.000	5170.000	110.000	5205.000	.000	.000	.000	.000	.000	.000

NH	7.000	1.320	4898.000	.370	4952.000	.264	4990.000	.066	5010.000	.330
NH	5150.000	.528	5212.000	1.320	5779.000	.000	.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	.410	.000	.000	.000	.000
X1	1456.000	92.000	4990.000	5010.000	347.500	347.500	347.500	.000	1000.000	.000
GR	138.600	4635.000	108.600	4640.000	107.300	4653.000	106.600	4660.000	105.240	4677.000
GR	104.600	4685.000	102.600	4700.000	101.200	4714.000	100.600	4720.000	98.730	4735.000
GR	98.600	4736.000	97.400	4757.000	96.600	4771.000	94.680	4794.000	94.600	4795.000
GR	92.600	4814.000	92.400	4817.000	90.730	4842.000	90.600	4844.000	88.600	4867.000
GR	88.390	4870.000	86.600	4895.000	86.410	4898.000	84.600	4927.000	84.120	4933.000
GR	82.600	4952.000	82.500	4953.000	80.600	4972.000	79.660	4980.000	79.010	4985.500
GR	78.880	4986.630	78.750	4987.750	78.610	4988.880	78.600	4989.000	76.620	4989.980
GR	76.600	4989.990	76.590	4990.000	75.470	4991.130	74.600	4992.000	74.480	4992.250
GR	73.930	4993.380	73.390	4994.500	73.150	4995.000	73.160	4999.000	73.180	5000.000
GR	73.200	5001.500	73.220	5002.630	73.230	5003.000	73.230	5003.750	73.220	5004.880
GR	73.220	5005.990	73.220	5006.000	74.000	5007.130	74.600	5008.000	74.850	5008.250
GR	75.980	5009.380	76.600	5010.000	76.610	5010.500	77.090	5032.000	77.430	5047.000
GR	78.600	5099.000	80.400	5135.000	80.600	5139.000	80.850	5150.000	82.240	5212.000
GR	82.600	5228.000	83.900	5258.000	84.600	5274.000	85.780	5297.000	86.600	5313.000
GR	87.690	5332.000	88.600	5348.000	89.760	5370.000	90.600	5386.000	91.600	5402.000
GR	92.600	5418.000	93.780	5441.000	94.600	5457.000	95.630	5474.000	96.600	5490.000
GR	97.530	5504.000	98.600	5520.000	99.960	5554.000	100.600	5570.000	101.800	5594.000
GR	102.600	5610.000	103.890	5639.000	104.600	5655.000	106.160	5711.000	106.600	5727.000
CP	107.980	5763.000	108.600	5779.000	.000	.000	.000	.000	.000	.000

GR	90.000	4807.000	88.000	4842.000	86.000	4869.000	84.930	4985.000	84.900	4899.000
GR	82.000	4930.000	81.570	4940.000	80.500	4964.950	80.900	4984.950	78.900	4988.950
GR	78.000	4989.000	77.100	4989.050	77.100	4999.950	77.130	5006.950	77.190	5007.000
GR	79.000	5007.950	79.030	5008.000	80.100	5009.950	80.100	5010.000	79.700	5015.000
GR	79.700	5015.050	79.700	5015.100	80.700	5026.950	80.000	5100.000	82.000	5145.000
GR	90.000	5168.000	94.000	5178.000	96.000	5186.000	98.000	5209.000	100.000	5211.000
GR	110.000	5253.000								
NH	7.000	1.320	4885.000	.370	4940.000	.264	4984.950	.066	5015.050	.462
NH	5168.000	.396	5209.000	1.320	5253.000	.000	.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	9.110	.000	.000	4975.000	5070.000
X1	14379.000	41.000	4984.950	5015.050	1.000	1.000	1.000	.000	1000.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	1080.500	1079.700	.000
GR	110.000	4675.000	108.000	4685.000	106.000	4697.000	104.000	4713.000	102.000	4734.000
GR	100.000	4744.000	98.000	4763.000	96.000	4776.000	94.000	4787.000	92.000	4797.000
GR	90.000	4807.000	88.000	4842.000	86.000	4869.000	84.930	4885.000	84.000	4899.000
GR	82.000	4930.000	81.570	4940.000	80.500	4964.950	80.900	4984.950	78.900	4988.950
GR	78.000	4989.000	77.100	4989.050	77.100	4999.950	77.100	5006.950	77.190	5007.000
GR	79.000	5007.950	79.030	5008.000	80.100	5009.950	80.100	5010.000	79.700	5015.000
GR	79.700	5015.050	79.700	5015.100	80.700	5026.950	80.000	5100.000	82.000	5145.000
GR	90.000	5168.000	94.000	5178.000	96.000	5186.000	98.000	5209.000	100.000	5211.000
GR	110.000	5253.000								
NH	7.000	1.320	4885.000	.370	4940.000	.264	4984.950	.066	5015.050	.462
NH	5168.000	.396	5209.000	1.320	5253.000	.000	.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	10.410	.000	.000	.000	.000
X1	14409.000	41.000	4984.950	5015.050	30.100	30.100	30.100	.000	1000.000	.000
GR	110.030	4675.000	108.030	4685.000	106.030	4697.000	104.030	4713.000	102.030	4734.000
GR	100.030	4744.000	98.030	4763.000	96.030	4776.000	94.030	4787.000	92.030	4797.000
GR	90.030	4807.000	88.030	4842.000	86.030	4869.000	84.960	4885.000	84.030	4899.000
GR	82.030	4930.000	81.600	4940.000	80.530	4964.950	80.930	4984.950	78.930	4988.950
GR	78.030	4989.000	77.130	4989.050	77.130	4999.950	77.130	5006.950	77.220	5007.000
GR	79.030	5007.950	79.060	5008.000	80.130	5009.950	80.130	5010.000	79.730	5015.000
GR	79.730	5015.050	79.730	5015.100	80.730	5026.950	80.030	5100.000	82.030	5145.000
GR	90.030	5168.000	94.030	5178.000	96.030	5186.000	98.030	5209.000	100.030	5211.000
GR	110.030	5253.000								
NC	.000	.000	.000	.100	.300	.000	.000	.000	.000	.000
NH	6.000	1.320	4887.000	.370	4940.000	.264	4992.000	.066	5011.000	.211
NH	5170.000	.396	5181.000	.000	.000	.000	.000	.000	.000	.000

L-1

X1	15077.000	19.000	4992.000	5011.000	667.900	667.900	667.900	.000	1000.000	.000
GR	100.000	4664.000	98.000	4694.000	96.000	4724.000	94.000	4786.000	90.000	4832.000
GR	88.000	4852.000	86.000	4862.000	84.000	4887.000	82.740	4940.000	82.000	4971.000
GR	81.000	4992.000	77.800	4999.950	77.800	5000.000	77.800	5009.800	81.000	5011.000
GR	82.000	5060.000	90.000	5124.000	98.070	5170.000	100.000	5181.000	.000	.000

NH	7.000	1.320	4895.000	.396	4950.000	.264	4984.000	.072	5006.000	.238
NH	5058.000	.396	5108.000	1.320	5188.000	.000	.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	8.410	.000	.000	.000	.000

Cross Section L

X1	15770.000	40.000	4984.000	5006.000	693.000	693.000	693.000	.000	1000.000	.000
GR	120.000	4562.000	118.000	4583.000	116.000	4598.000	114.800	4607.000	114.000	4620.000
GR	112.000	4634.000	110.000	4654.000	108.000	4669.000	106.000	4682.000	104.000	4694.000
GR	103.000	4700.000	102.000	4704.000	100.000	4715.000	98.000	4726.000	96.000	4741.000
GR	94.000	4754.000	92.000	4777.000	90.000	4798.000	88.500	4814.000	88.000	4865.000
GR	87.400	4895.000	86.300	4950.000	85.000	4955.000	84.000	4984.000	83.060	4995.240
GR	82.150	4998.000	82.030	4998.950	82.130	4999.990	82.130	5000.000	82.050	5002.640
GR	83.050	5004.800	84.000	5006.000	85.000	5037.000	87.000	5044.000	89.000	5051.000
GR	90.000	5058.000	100.000	5096.000	104.200	5108.000	110.000	5136.000	120.000	5188.000

NH	7.000	1.320	4895.000	.396	4950.000	.264	4990.000	.077	5011.000	.236
NH	5058.000	.396	5108.000	1.320	5188.000	.000	.000	.000	.000	.000

Cross Section L-4

X1	16070.000	40.000	4990.000	5011.000	300.000	300.000	300.000	.000	1000.000	.000
GR	120.000	4562.000	118.000	4583.000	116.000	4598.000	114.800	4607.000	114.000	4620.000
GR	112.000	4634.000	110.000	4654.000	108.000	4669.000	106.000	4682.000	104.000	4694.000
GR	103.000	4700.000	102.000	4704.000	100.000	4715.000	98.000	4726.000	96.000	4741.000
GR	94.000	4754.000	92.000	4777.000	90.000	4798.000	88.500	4814.000	88.000	4865.000
GR	87.400	4895.000	86.300	4950.000	86.000	4955.000	85.500	4990.000	85.030	4993.340
GR	84.120	4997.200	84.000	4998.540	84.100	4999.990	84.100	5000.000	84.020	5003.700
GR	85.030	5006.720	85.500	5011.000	86.000	5037.000	87.000	5044.000	88.000	5051.000
GR	90.000	5058.000	100.000	5096.000	104.200	5108.000	110.000	5136.000	120.000	5188.000

NH	7.000	1.320	4910.000	.370	4967.000	.251	4988.500	.083	5011.500	.238
NH	5028.000	.393	5085.000	1.320	5152.000	.000	.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	.400	.000	.000	.000	.000

Cross Section M

X1	16429.000	31.000	4988.500	5011.500	359.000	359.000	359.000	.000	1000.000	.000
GR	120.000	4828.000	118.000	4848.000	116.000	4858.000	114.000	4866.000	112.000	4910.000
GR	110.000	4913.000	108.000	4921.000	106.000	4933.000	104.000	4945.000	102.000	4951.000
GR	100.000	4958.000	98.000	4967.000	96.000	4973.000	94.000	4992.000	92.560	4988.500
GP	92.000	4991.000	90.000	4998.000	89.190	5000.000	88.990	5000.500	89.190	5001.500
GA	89.690	5003.500	90.000	5005.000	90.810	5011.500	92.000	5021.000	94.000	5028.000
GR	94.000	5054.000	98.000	5059.000	100.000	5067.000	104.500	5085.000	110.000	5107.000
GR	120.000	5152.000	.000	.000	.000	.000	.000	.000	.000	.000

NH	7.000	1.380	4890.000	.386	4945.000	.262	4985.000	.075	5011.000	.248
NH	5097.000	.400	5188.000	1.380	5236.000	.000	.000	.000	.000	.000
X1	16798.000	70.000	4985.000	5011.000	369.250	369.250	369.250	.000	1000.000	.000
GR	118.940	4535.000	118.940	4554.000	118.940	4567.000	118.940	4575.000	116.940	4594.000
GR	116.480	4597.000	114.940	4607.000	113.870	4623.000	112.940	4637.000	111.410	4657.000
GR	110.940	4663.000	108.940	4696.990	108.940	4697.000	106.940	4743.000	106.690	4747.000
GR	104.940	4775.000	104.040	4793.000	102.940	4815.000	101.750	4852.000	100.940	4877.000

GR	160.270	4890.000	98.940	4916.000	97.970	4930.000	96.940	4945.000	95.040	4963.000
GR	94.940	4985.000	93.440	4994.000	92.940	4997.000	92.220	4997.700	91.960	4997.950
GR	91.710	4998.200	91.450	4998.450	91.190	4998.700	90.940	4998.950	90.680	4999.200
GR	90.420	4999.450	90.170	4999.700	90.070	4999.800	89.870	4999.990	89.860	5000.000
GR	89.840	5000.680	89.820	5001.550	89.800	5002.430	89.780	5003.290	89.800	5003.500
GR	91.420	5004.180	92.940	5005.000	92.960	5005.050	93.250	5005.930	93.540	5006.800
GR	93.610	5007.000	94.940	5011.000	94.940	5025.000	94.940	5031.000	94.940	5070.000
GR	94.940	5097.000	94.990	5098.000	94.150	5120.000	96.780	5132.000	96.940	5135.000
GR	98.940	5145.000	99.730	5148.000	102.100	5157.000	106.570	5174.000	108.940	5183.000
GR	110.500	5188.000	116.440	5207.000	118.940	5215.000	118.940	5224.000	118.940	5235.000
MC	.000	.000	.000	.300	.500	.000	.000	.000	.000	.000
NH	7.000	1.380	4890.000	.386	4945.000	.262	4985.000	.075	5011.000	.248
NH	5097.000	.400	5188.000	1.380	5236.000	.000	.000	.000	.000	.000
X1	16902.000	70.000	4985.000	5011.000	104.000	104.000	104.000	.000	1000.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	1097.690	1098.180	.000
GR	119.220	4535.000	119.220	4554.000	119.220	4567.000	119.220	4575.000	117.220	4594.000
GR	116.760	4597.000	115.220	4607.000	114.150	4623.000	113.220	4637.000	111.680	4657.000
GR	111.220	4663.000	109.220	4696.990	109.220	4697.000	107.220	4743.000	106.970	4747.000
GR	105.220	4775.000	104.320	4793.000	103.220	4815.000	102.030	4852.000	101.220	4877.000
GR	100.550	4890.000	99.220	4916.000	98.250	4930.000	97.220	4945.000	96.320	4963.000
GR	95.220	4985.000	93.720	4994.000	93.220	4997.000	92.500	4997.700	92.240	4997.950
GR	91.990	4998.200	91.730	4998.450	91.470	4998.700	91.220	4998.950	90.960	4999.200
GR	90.700	4999.450	90.450	4999.700	90.350	4999.800	90.150	4999.990	90.140	5000.000
GR	90.120	5000.680	90.100	5001.550	90.080	5002.430	90.060	5003.290	90.080	5003.300
GR	91.700	5004.180	93.220	5005.000	93.240	5005.050	93.530	5005.930	93.820	5006.800
GR	93.890	5007.000	95.220	5011.000	95.220	5025.000	95.220	5031.000	95.220	5070.000
GR	95.220	5097.000	95.270	5098.000	94.430	5120.000	97.000	5132.000	97.220	5135.000
GR	99.220	5145.000	100.010	5148.000	102.380	5157.000	106.850	5174.000	109.220	5183.000
GR	110.780	5188.000	116.720	5207.000	119.220	5215.000	119.220	5224.000	119.220	5236.000
SB	1.250	2.100	2.600	.000	5.460	.100	41.630	.080	1090.810	1090.070
N	7.000	1.380	4890.000	.386	4945.000	.262	4985.000	.075	5011.000	.248
NH	5097.000	.400	5188.000	1.380	5236.000	.000	.000	.000	.000	.000
X1	16924.000	70.000	4985.000	5011.000	22.500	22.500	22.500	.000	1000.000	.000
X2	.000	.000	1.000	1097.840	1097.690	.000	.000	.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	1097.690	1098.180	.000
BT	-70.000	4535.000	1120.000	1119.970	454.000	1120.010	1119.970	4567.000	1120.010	1119.970
BT	.000	4575.000	1120.010	1119.970	4594.000	1118.010	1117.970	4597.000	1117.550	1117.510
BT	.000	4607.000	1116.010	1115.970	4623.000	1114.940	1114.900	4637.000	1114.010	1113.970
BT	.000	4657.000	1112.470	1112.430	4663.000	1112.010	1111.970	4696.990	1110.010	1109.970
BT	.000	4697.000	1110.010	1109.970	4743.000	1108.010	1107.970	4747.000	1107.760	1107.720
BT	.000	4775.000	1106.010	1105.970	4793.000	1105.110	1105.070	4815.000	1104.010	1103.970
BT	.000	4852.000	1102.820	1102.780	4877.000	1102.010	1101.970	4890.000	1101.340	1101.300
BT	.000	4916.000	1100.010	1099.970	4930.000	1099.040	1099.000	4945.000	1098.010	1097.970
BT	.000	4963.000	1097.690	1097.070	4985.000	1097.790	1095.970	4994.000	1097.830	1094.470
BT	.000	4997.000	1097.870	1093.970	4997.700	1097.890	1095.800	4997.950	1097.880	1096.460
BT	.000	4998.200	1097.880	1096.670	4998.450	1097.890	1095.770	4998.700	1097.890	1096.800
BT	.000	4998.950	1097.890	1096.770	4999.200	1097.900	1096.670	4999.450	1097.900	1096.460
BT	.000	4999.700	1097.900	1095.800	4999.800	1097.910	1094.310	4999.990	1097.910	1094.810
BT	.000	5000.000	1097.910	1094.840	5000.680	1097.920	1095.630	5001.550	1097.930	1097.340

Eastway Street

BT	.000	5002.430	1097.950	1097.810	5003.300	1097.950	1097.810
BT	.000	5005.150	1097.960	1097.350	5005.050	1097.970	1097.340
BT	.000	5005.930	1096.530	1094.310	5007.000	1098.000	1094.640
BT	.000	5011.000	1095.970	1095.970	5025.000	1098.800	1095.970
BT	.000	5070.000	1095.970	1095.970	5077.000	1101.930	1095.020
BT	.000	5120.000	1097.150	1097.810	5132.000	1106.000	1097.970
BT	.000	5145.000	1099.970	1100.750	5157.000	1110.000	1103.130
BT	.000	5174.000	1107.600	1109.970	5185.000	1114.000	1111.530
BT	.000	5207.000	1117.510	1119.970	5224.000	1120.010	1119.970
BT	.000	5236.000	1119.970	1119.970	5254.000	1120.010	1119.970
GR	119.970	4535.000	119.970	119.970	4575.000	117.970	4594.000
GR	117.510	4597.000	115.970	113.970	4637.000	112.430	4657.000
GP	111.970	4663.000	109.970	107.970	4743.000	107.720	4747.000
GR	105.970	4775.000	105.070	102.780	4852.000	101.970	4877.000
GR	101.300	4890.000	99.970	97.970	4945.000	97.070	4963.000
GR	95.970	4985.000	94.470	95.800	4997.700	95.140	4997.950
GR	94.930	4998.200	94.830	94.830	4998.950	94.930	4999.200
GR	95.140	4999.450	94.310	93.810	4999.800	93.780	5000.000
GR	91.590	5000.480	91.280	90.810	5003.290	90.810	5003.300
GR	90.920	5004.180	91.250	91.990	5005.930	94.310	5006.800
GR	94.640	5007.000	95.970	95.970	5031.000	95.970	5070.000
GR	95.970	5097.000	96.020	97.810	5132.000	97.970	5135.000
GR	99.570	5145.000	100.760	107.600	5174.000	109.970	5183.000
GR	111.530	5188.000	117.470	119.970	5224.000	119.970	5235.000
WH	7.000	1.380	4890.000	4985.000	4945.000	4985.000	.248
NH	5097.000	.400	5188.000	.000	5235.000	.000	.000
X1	16951.000	70.000	5011.000	27.000	27.000	1000.000	.000
GR	120.370	4535.000	120.370	120.370	4567.000	118.370	4594.080
GR	117.910	4597.000	116.370	114.370	4623.000	112.830	4657.000
GR	112.370	4663.000	110.370	108.370	4697.000	108.120	4747.000
GR	106.370	4775.000	105.470	103.180	4815.000	102.370	4877.000
GR	101.700	4890.000	100.370	98.370	4930.000	97.470	4963.000
GR	96.370	4985.000	94.870	93.650	4997.700	93.390	4997.950
GR	93.140	4998.200	92.580	92.370	4998.700	92.110	4999.200
GR	91.850	4999.450	91.600	91.300	4999.800	91.290	5000.000
GR	91.270	5000.680	91.250	91.210	5002.430	91.230	5003.300
GR	92.850	5004.180	94.370	94.850	5005.930	94.970	5006.800
GR	95.040	5007.000	96.370	96.370	5025.000	96.370	5070.000
GR	96.370	5097.000	96.420	98.210	5120.000	98.370	5135.000
GR	100.370	5145.000	101.160	108.000	5174.000	110.370	5183.000
GR	111.930	5188.000	117.870	120.370	5224.000	120.370	5235.000
WC	.000	.000	.000	.000	.000	.000	.000
NH	7.000	1.320	4915.000	4970.000	4960.000	5010.000	.238
NH	5055.000	.383	5095.000	.000	5172.000	.000	.000
ET	.000	.000	.000	.000	.000	.000	5016.000

Cross Section N-1

X1	11830.000	27.000	4996.000	5010.000	878.250	878.250	4710.000	1000.000	1000.000	.000	4740.000
GR	150.000	4380.000	148.000	4528.000	140.000	4640.000	4940.000	134.000	134.000	.000	4960.000
GR	130.000	4790.000	120.000	4865.000	113.330	4915.000	4940.000	108.950	108.950	.000	4997.800
GR	108.000	4778.000	104.000	4990.000	108.400	4990.100	4995.600	104.000	104.000	.000	5010.000
GR	104.080	5000.000	104.200	5003.300	104.400	5004.400	5005.600	108.000	108.000	.000	5095.000
GR	110.000	5015.000	120.000	5040.000	125.000	5055.000	5065.000	135.000	135.000	.000	5095.000
GR	140.000	5115.000	150.000	5172.000	.000	.000	.000	.000	.000	.000	.000
NH	6.000	.370	4953.000	.251	4994.000	.083	5011.000	.238	5055.000	.393	.000
NH	5095.000	1.320	5196.000	.000	.000	.000	.000	.000	.000	.000	.000
EI	.000	.000	.000	.000	.000	3.410	.000	.000	.000	.000	.000

Cross Section N

X1	12311.000	25.000	4994.000	5011.000	481.000	481.000	4994.000	1000.000	1000.000	.000	4996.000
GR	140.000	492.000	130.000	4953.000	120.000	4987.000	4994.000	110.550	110.550	.000	5004.000
GR	116.350	4998.000	110.430	5000.000	110.550	5003.000	5004.000	111.250	111.250	.000	5071.000
GR	113.000	5011.000	114.000	5022.000	116.000	5037.000	5055.000	120.000	120.000	.000	5135.000
GR	122.000	5082.000	124.000	5095.000	126.000	5105.000	5121.000	130.000	130.000	.000	5195.000
GR	132.000	5149.000	134.000	5160.000	136.000	5175.000	5185.000	140.000	140.000	.000	5195.000
NH	6.000	.370	4953.000	.251	4994.000	.083	5011.000	.238	5055.000	.393	.000
NH	5095.000	1.320	5196.000	.000	.000	.000	.000	.000	.000	.000	.000

Cross Section N-A

X1	18715.000	26.000	4988.500	5011.500	404.000	404.000	4987.500	1000.000	1000.000	.000	4988.500
GR	140.000	4923.000	130.000	4953.000	120.000	4987.000	4994.000	111.400	111.400	.000	5001.500
GR	111.500	4993.500	111.000	4995.500	111.183	5000.000	5000.500	118.000	118.000	.000	5055.000
GR	111.900	5003.500	114.500	5011.500	114.000	5022.000	5037.000	128.000	128.000	.000	5121.000
GR	120.000	5071.000	122.000	5082.000	124.000	5095.000	5105.000	138.000	138.000	.000	5185.000
GR	130.000	5135.000	132.000	5149.000	134.000	5160.000	5175.000	140.000	140.000	.000	5185.000
GR	140.000	5196.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
NH	5.000	.660	4938.000	.330	4983.000	.077	5006.000	.330	5078.000	.660	.000
NH	5165.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
X1	10179.000	74.000	4983.000	5006.000	464.000	464.000	464.000	1000.000	1000.000	.000	4368.000
GR	181.770	3868.000	172.710	4031.000	171.770	4048.000	4135.000	161.770	161.770	.000	4570.000
GR	154.080	4491.000	152.210	4521.000	151.770	4528.000	4553.000	149.770	149.770	.000	4615.000
GR	149.070	4577.000	147.770	4590.000	145.958	4600.000	4601.000	144.300	144.300	.000	4678.000
GR	143.770	4620.000	141.770	4634.990	141.770	4635.000	4653.000	137.770	137.770	.000	4791.000
GR	136.500	4685.000	135.770	4689.000	133.770	4705.000	4709.000	129.770	129.770	.000	4938.000
GR	127.770	4805.000	125.770	4856.000	123.770	4885.000	4895.000	121.770	121.770	.000	4995.010
GR	121.010	4955.000	120.130	4975.000	119.770	4983.000	4995.000	118.770	118.770	.000	4999.980
GR	118.770	4995.100	118.710	4995.820	118.620	4996.910	4998.300	118.360	118.360	.000	5003.090
GR	118.360	4999.990	118.360	5000.000	118.920	5001.700	5002.000	119.030	119.030	.000	5005.000
GR	119.030	5004.180	119.040	5004.900	119.040	5004.980	5004.990	119.040	119.040	.000	5078.000
GR	119.770	5006.000	121.770	5015.000	126.770	5025.000	5035.000	141.770	141.770	.000	5343.000
GR	151.770	5143.000	154.520	5165.000	161.770	5223.000	5235.000	167.770	167.770	.000	5638.000
GR	167.770	5383.000	167.770	5478.000	171.020	5539.000	5553.000	171.770	171.770	.000	6834.000
GR	174.770	5723.000	179.870	5734.000	181.770	5938.000	6734.000	177.770	177.770	.000	6834.000

BT	.000	5734.000	1198.120	1198.100	5938.000	1200.020	1200.000	6734.000	1196.470	1196.450
BT	.000	6834.000	1196.020	1196.000	190.000	4048.000	187.280	4135.000	180.000	4368.000
GR	200.000	3868.000	190.940	4031.000	170.000	4528.000	168.810	4553.000	168.000	4570.000
GR	172.310	4491.000	170.440	4521.000	164.180	4600.000	165.000	4601.000	162.530	4615.000
GR	167.300	4577.000	166.000	4590.000	160.000	4635.000	158.000	4653.000	156.000	4678.000
GR	162.000	4620.000	160.000	4634.990	160.000	4635.000	150.000	4709.000	148.000	4791.000
GR	154.730	4685.000	154.000	4689.000	152.000	4705.000	141.620	4895.000	140.000	4938.000
GR	146.000	4805.000	144.000	4856.000	142.000	4885.000	122.820	4995.000	122.820	4995.010
GR	139.260	4935.000	138.360	4975.000	138.000	4983.000	122.450	4998.300	122.190	4999.980
GR	132.820	4999.100	122.820	4995.620	122.660	5001.700	122.490	5002.000	122.660	5003.090
GR	122.190	4999.990	122.190	5000.000	122.450	5001.700	122.820	5004.990	137.270	5005.090
GR	122.820	5004.180	122.820	5004.900	122.820	5004.980	150.000	5035.000	160.000	5078.000
GR	138.000	5006.000	140.000	5015.000	145.000	5025.000	180.600	5235.000	185.000	5343.000
GR	170.000	5143.000	172.750	5165.000	180.000	5223.000	190.000	5553.000	190.000	5638.000
GR	186.000	5383.000	182.000	5478.000	189.250	5539.000	196.450	5553.000	196.000	5638.000
GR	198.000	5723.000	198.100	5734.000	200.000	5938.000	196.450	6734.000	196.000	6834.000
NH	5.000	.660	4938.000	.330	4983.000	.077	5006.000	.330	5078.000	.660
NH	5165.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
X1	19573.000	70.000	4983.000	5006.000	61.000	9.110	61.000	.000	4980.000	5010.000
GR	189.070	3868.000	180.010	4031.000	179.070	4048.000	176.350	4135.000	159.070	4368.000
GR	161.380	4491.000	159.510	4521.000	157.000	4528.000	157.880	4553.000	157.070	4570.000
GR	156.370	4577.000	155.070	4590.000	153.250	4600.000	153.070	4601.000	151.600	4615.000
GR	151.070	4620.000	149.070	4634.990	149.070	4635.000	147.070	4653.000	145.070	4678.000
GR	143.800	4685.000	143.070	4689.000	141.070	4705.000	139.070	4709.000	137.070	4791.000
GR	135.070	4805.000	133.070	4856.000	131.070	4885.000	130.690	4895.000	129.070	4938.000
GR	128.310	4935.000	127.430	4975.000	127.070	4983.000	126.070	4995.000	126.070	4995.010
GR	126.070	4995.100	126.010	4995.820	125.920	4996.910	125.800	4998.300	125.660	4999.980
GR	125.660	4999.990	125.660	5000.000	126.220	5001.700	126.320	5002.000	126.330	5003.090
GR	126.330	5004.180	126.340	5004.900	126.340	5004.980	126.340	5004.990	126.340	5005.000
GR	127.070	5006.000	129.070	5015.000	134.070	5025.000	139.070	5035.000	149.070	5078.000
GR	159.070	5143.000	161.820	5165.000	169.070	5223.000	169.670	5235.000	175.070	5343.000
GR	175.070	5383.000	175.070	5478.000	178.320	5539.000	179.070	5553.000	179.070	5638.000
GR	187.070	5723.000	187.170	5734.000	189.070	5938.000	185.520	6734.000	185.070	6834.000
NC	.000	.000	.000	.100	.300	.000	.000	.000	.000	.000
NH	7.000	1.320	4895.000	.660	4940.000	.330	4988.000	.077	5012.000	.330
NH	5078.000	.660	5165.000	1.320	5938.000	.000	.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	7.410	.000	.000	.000	.000
D/S of SR 1525										
X1	19755.000	40.000	4988.000	5012.000	182.000	182.000	182.000	.000	1000.000	.000
GR	200.000	3868.000	190.000	4048.000	160.000	4528.000	168.000	4528.000	168.000	4570.000
GR	166.000	4390.000	164.000	4601.000	162.000	4620.000	160.000	4635.000	158.000	4635.000
GR	156.000	4678.000	154.000	4689.000	157.000	4705.000	150.000	4709.000	148.000	4791.000
GR	146.000	4805.000	144.000	4856.000	142.000	4885.000	141.810	4895.000	140.930	4940.000
GR	140.000	4988.000	136.660	4995.050	136.340	4997.000	136.330	4998.000	136.000	4999.990
GR	136.000	5000.000	136.660	5002.000	136.680	5005.000	140.000	5012.000	150.000	5035.000
GR	160.000	5078.000	170.000	5143.000	172.750	5165.000	180.000	5223.000	186.000	5343.000
GR	206.000	5478.000	190.000	5553.000	190.000	5638.000	196.000	5723.000	200.000	5838.000

NC	.000	-000	.000	.300	.500	.000	.055	.000	.000	.000	.000	.000	.000	.000
NH	5,000	.660	4940.000	.330	4990.000	.000	.000	5010.000	1.650	5060.000	.000	.000	4.620	.000
X1	5130.000	.000	.000	.000	.000	.000	.000	.000	.000	1000.000	.000	.000	.000	.000
X1	20035.000	75.000	4990.000	5010.000	280.000	.000	.000	280.000	.000	1150.000	.000	.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	.000	.000	1150.000	.000	.000	.000	.000
GR	198.680	4117.000	196.970	4170.000	188.680	4.227.000	186.270	4480.000	178.680	4647.000	.000	.000	4647.000	.000
GR	176.680	4659.000	175.560	4700.000	174.680	4732.000	173.840	4742.500	172.680	4757.000	.000	.000	4757.000	.000
GR	170.680	4768.000	168.680	4776.000	166.680	4779.000	164.680	4801.000	162.680	4816.000	.000	.000	4816.000	.000
GR	160.680	4828.000	158.680	4841.000	156.680	4814.000	154.680	4868.000	152.680	4884.000	.000	.000	4884.000	.000
GR	150.680	4899.000	148.680	4916.000	147.680	4940.000	146.680	4964.000	145.680	4975.000	.000	.000	4975.000	.000
GR	145.030	4980.500	144.680	4984.000	142.680	4999.000	141.000	4994.560	140.910	4995.000	.000	.000	4995.000	.000
GR	140.910	4995.010	140.890	4995.100	140.740	4999.821	140.550	4996.700	140.560	4996.910	.000	.000	4996.910	.000
GR	140.600	4998.300	140.650	4999.980	140.650	4999.996	140.590	5001.700	140.570	5002.200	.000	.000	5002.200	.000
GR	140.690	5003.090	140.830	5004.180	140.920	5004.900	140.930	5004.990	140.930	5005.000	.000	.000	5005.000	.000
GR	141.000	5005.500	142.180	5010.000	142.490	5025.000	142.680	5034.000	142.980	5060.000	.000	.000	5060.000	.000
GR	143.770	5130.000	144.680	5210.000	146.680	5231.000	148.680	5246.000	150.680	5256.000	.000	.000	5256.000	.000
GR	152.680	5268.000	154.680	5280.000	156.680	5292.000	158.680	5302.000	160.680	5317.000	.000	.000	5317.000	.000
GR	162.680	5331.000	164.680	5344.000	166.680	5361.000	167.510	5368.500	168.680	5379.000	.000	.000	5379.000	.000
GR	170.680	5401.000	172.680	5413.000	174.680	5426.000	176.680	5449.000	178.680	5481.000	.000	.000	5481.000	.000
GR	178.950	5490.500	188.680	5831.000	188.920	5840.000	198.680	6201.000	198.680	6210.000	.000	.000	6210.000	.000
SR	1.250	2.890	2.600	.000	8.000	.000	.000	71.650	.070	1141.870	.000	.000	1140.570	.000
NH	5,000	.660	4940.000	.330	4990.000	.055	.000	5010.000	1.650	5060.000	.000	.000	4.620	.000
NH	5130.000	.000	.000	.000	.000	.000	.000	.000	.000	1000.000	.000	.000	.000	.000
SR	1525													
X1	20124.000	75.000	4990.000	5010.000	89.000	89.000	89.000	89.000	.000	1000.000	.000	.000	.000	.000
X2	.000	.000	1.000	1150.190	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
BT	-75.000	4117.000	1200.000	1199.980	4170.000	1200.000	1198.270	4.227.000	1191.710	1189.980	.000	.000	1189.980	.000
BT	.000	4480.000	1190.000	1187.570	4647.000	1182.410	1179.980	4659.000	1181.860	1177.980	.000	.000	1177.980	.000
BT	.000	4700.000	1180.000	1176.860	4732.000	1178.490	1175.980	4742.500	1178.000	1175.140	.000	.000	1175.140	.000
BT	.000	4757.000	1177.870	1173.980	4768.000	1177.760	1171.980	4776.000	1177.690	1169.980	.000	.000	1169.980	.000
BT	.000	4790.000	1177.560	1167.980	4801.000	1177.460	1165.980	4816.000	1177.320	1163.980	.000	.000	1163.980	.000
BT	.000	4828.000	1177.210	1161.980	4841.000	1177.090	1159.980	4854.000	1176.970	1157.980	.000	.000	1157.980	.000
BT	.000	4868.000	1176.840	1155.980	4884.000	1176.690	1153.980	4899.000	1176.550	1151.980	.000	.000	1151.980	.000
BT	.000	4916.000	1176.400	1149.980	4940.000	1176.170	1148.980	4964.000	1176.950	1147.980	.000	.000	1147.980	.000
BT	.000	4975.000	1175.850	1146.880	4980.500	1176.200	1146.330	4984.000	1176.160	1145.980	.000	.000	1145.980	.000
BT	.000	4990.000	1176.080	1143.980	4994.560	1176.030	1142.300	4995.000	1176.020	1142.320	.000	.000	1142.320	.000
BT	.000	4995.010	1176.020	1146.150	4995.107	1176.020	1147.350	4995.830	1176.010	1148.470	.000	.000	1148.470	.000
BT	.000	4996.700	1176.000	1149.180	4996.910	1176.000	1149.350	4998.360	1175.980	1149.900	.000	.000	1149.900	.000
BT	.000	4999.980	1175.960	1150.170	4999.990	1175.960	1150.170	5001.700	1175.940	1149.900	.000	.000	1149.900	.000
BT	.000	5002.200	1175.930	1149.700	5003.090	1175.920	1149.350	5004.180	1175.910	1148.470	.000	.000	1148.470	.000
BT	.000	5004.910	1175.900	1147.330	5004.990	1175.900	1146.150	5005.000	1175.900	1142.320	.000	.000	1142.320	.000
BT	.000	5005.510	1175.890	1142.300	5010.000	1175.840	1143.480	5025.000	1175.650	1143.790	.000	.000	1143.790	.000
BT	.000	5034.000	1175.710	1143.980	5060.000	1175.890	1144.280	5130.000	1176.370	1145.070	.000	.000	1145.070	.000
BT	.000	5210.000	1176.920	1145.980	5231.000	1177.060	1147.980	5246.000	1177.160	1149.980	.000	.000	1149.980	.000
BT	.000	5236.000	1177.230	1151.980	5268.000	1177.310	1153.980	5280.000	1177.390	1155.980	.000	.000	1155.980	.000
BT	.000	5292.000	1177.480	1157.980	5302.000	1177.550	1159.980	5317.000	1177.650	1161.980	.000	.000	1161.980	.000
BT	.000	5331.000	1177.740	1163.980	5344.000	1177.830	1165.980	5361.000	1177.950	1167.980	.000	.000	1167.980	.000
BT	.000	5368.500	1178.000	1168.810	5379.000	1178.170	1169.980	5401.000	1178.250	1171.980	.000	.000	1171.980	.000
BT	.000	5413.000	1178.730	1173.980	5426.000	1178.940	1175.980	5449.000	1179.320	1177.980	.000	.000	1177.980	.000

NH	7.000	1.320	4850.000	.343	4930.000	.198	4992.000	.077	5014.000	.290
NH	5118.000	.528	5265.000	1.320	5398.000	.000	.000	.000	.000	.000
OT	6.000	585.000	871.000	1010.000	1572.000	1010.000	737.000	.000	.000	.000

Gross Section O-A

X1	21465.000	22.000	4992.000	5014.000	935.000	935.000	935.000	.000	1000.000	.000
GR	190.000	4368.000	180.000	453.000	170.000	4554.000	160.000	4628.000	156.000	4666.000
GR	152.000	4753.000	151.190	4850.000	150.520	4930.000	150.000	4992.000	147.000	4996.000
GR	146.500	4998.000	146.580	5000.000	146.700	5003.000	146.900	5004.000	147.400	5006.000
GR	150.000	5014.000	150.000	5031.000	160.000	5118.000	170.000	5198.000	175.580	5265.000
GR	180.000	5318.000	190.000	5398.000	.000	.000	.000	.000	.000	.000
NH	7.000	1.320	4890.000	.343	4935.000	.198	4996.000	.072	5013.000	.290
NH	5080.000	.528	5171.000	1.320	5381.000	.000	.000	.000	.000	.000

Gross Section P

X1	22394.000	27.000	4996.000	5013.000	929.000	929.000	929.000	.000	1000.000	.000
GR	186.000	4766.000	184.000	4806.000	182.000	4836.000	180.000	4856.000	174.770	4890.000
GR	170.000	4921.000	167.310	4935.000	160.000	4973.000	158.000	4986.000	156.000	4996.000
GR	155.250	4997.000	155.370	5000.000	155.450	5002.000	155.650	5003.000	156.000	5013.000
GR	158.000	5061.000	159.270	5080.000	160.000	5091.000	170.000	5157.000	172.000	5171.000
GR	174.000	5193.000	176.000	5217.000	178.000	5237.000	180.000	5258.000	182.000	5293.000
GR	184.000	5323.000	186.000	5381.000	.000	.000	.000	.000	.000	.000
NH	7.000	1.320	4890.000	.343	4938.000	.198	4988.000	.072	5006.000	.290
NH	5080.000	.528	5165.000	1.320	5444.000	.000	.000	.000	.000	.000

Gross Section P-A

X1	23069.000	21.000	4988.000	5006.000	675.000	675.000	675.000	.000	1000.000	.000
GR	190.000	4628.000	180.000	4670.000	170.000	4726.000	162.000	4838.000	162.000	4880.000
GR	162.000	4890.000	162.000	4938.000	161.000	4988.000	160.000	4992.000	159.000	4995.000
GR	158.500	4997.000	158.620	5000.000	158.700	5002.000	158.900	5003.000	160.000	5006.000
GR	160.000	5080.000	160.000	5094.000	166.020	5165.000	170.000	5212.000	182.000	5328.000
GR	190.000	5444.000	.000	.000	.000	.000	.000	.000	.000	.000
NH	7.000	1.320	4816.000	.290	4897.000	.185	4987.000	.072	5013.000	.304
NH	5055.000	.528	5105.000	1.320	5458.000	.000	.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	.410	.000	.000	.000	.000

Gross Section Q

X1	23803.000	44.000	4987.000	5013.000	734.000	734.000	734.000	.000	1000.000	.000
GR	200.000	4635.000	198.000	4647.000	196.000	4663.000	194.000	4679.000	192.000	4695.000
GR	190.000	4714.000	189.000	4730.000	186.000	4751.000	184.000	4767.000	182.000	4783.000
GR	180.000	4803.000	176.000	4816.000	174.000	4826.000	172.000	4829.000	170.000	4877.000
GR	168.000	4897.000	166.000	4935.000	165.000	4987.000	163.950	4990.500	163.450	4994.300
GR	163.570	5000.000	163.650	5003.800	163.950	5005.700	164.350	5009.500	165.000	5013.000
GR	165.460	5055.000	166.000	5105.000	168.000	5121.000	170.000	5160.000	172.000	5170.000
GR	174.000	5182.000	176.000	5194.000	178.000	5216.000	180.000	5253.000	182.000	5257.000
GR	184.000	5271.000	186.000	5292.000	188.000	5313.000	190.000	5328.000	192.000	5339.000

GR	194.000	5365.000	196.000	5398.000	198.000	5427.000	200.000	5458.000	.000
NH	7.000	1.320	4835.000	.185	4915.000	.290	4990.000	.072	5010.000
NH	5075.000	.528	5115.000	1.320	5329.000	.000	.000	.000	.304
ET	.000	.000	.000	.000	.000	7.410	.000	.000	.000

Cross Section R

X1	24570.000	43.000	4990.000	5010.000	767.000	767.000	767.000	.000	1000.000	.000
GR	200.000	4620.000	198.000	4632.000	196.000	4652.000	194.000	4671.000	192.000	4688.000
GR	190.000	4695.000	188.000	4705.000	186.000	4720.000	184.000	4740.000	182.000	4753.000
GR	180.000	4765.000	178.000	4779.000	176.000	4800.000	174.000	4835.000	172.000	4878.000
GR	171.200	4915.000	170.000	4970.000	169.000	4990.000	168.000	4995.000	167.450	4996.000
GR	166.950	4998.000	167.030	5000.000	167.150	5003.000	167.350	5004.000	168.000	5006.000
GR	169.000	5010.000	170.000	5015.000	172.000	5041.000	174.000	5048.000	175.200	5075.000
GR	176.000	5093.000	178.000	5115.000	180.000	5139.000	182.000	5145.000	184.000	5166.000
GR	186.000	5178.000	188.000	5207.000	190.000	5231.000	192.000	5251.000	194.000	5271.000
GR	196.000	5291.000	198.000	5310.000	200.000	5329.000	.000	.000	.000	.000
NH	7.000	1.320	4871.000	.185	4935.000	.290	4990.000	.072	5011.000	.304
NH	5073.000	.528	5122.000	1.320	5386.000	.000	.000	.000	.000	.000

Cross Section S

X1	25431.000	43.000	4990.000	5011.000	861.000	861.000	861.000	.000	1000.000	.000
GR	200.000	4731.000	198.000	4741.000	196.000	4752.000	194.000	4763.000	192.000	4770.000
GR	190.000	4781.000	188.000	4791.000	187.000	4796.000	186.000	4803.000	184.000	4815.000
GR	182.000	4826.000	180.000	4843.000	178.000	4856.000	176.000	4871.000	175.800	4889.000
GR	176.000	4910.000	176.510	4935.000	177.000	4959.000	176.000	4978.000	174.000	4986.000
GR	172.000	4990.000	170.450	4991.000	169.950	4993.000	170.150	4998.000	170.350	4999.000
GR	170.600	5000.000	170.850	5001.000	172.000	5011.000	176.000	5073.000	178.000	5122.000
GR	179.500	5139.000	180.000	5166.000	182.000	5180.000	184.000	5203.000	186.000	5236.000
GR	185.000	5269.000	190.000	5284.000	191.000	5303.000	192.000	5314.000	194.000	5340.000
GR	196.000	5359.000	198.000	5373.000	200.000	5386.000	.000	.000	.000	.000
NH	7.000	1.320	4874.000	.185	4930.000	.290	4991.000	.072	5010.000	.304
NH	5060.000	.528	5114.000	1.320	5159.000	.000	.000	.000	.000	.000

Cross Section S-A

X1	26279.000	20.000	4991.000	5010.000	848.000	848.000	848.000	.000	1000.000	.000
GR	210.000	4664.000	200.000	4716.000	190.000	4780.000	184.000	4874.000	182.940	4930.000
GR	182.000	4980.000	180.000	4991.000	176.800	4993.700	176.300	4995.500	176.500	4999.990
GR	176.500	5000.000	176.700	5000.900	177.200	5002.700	179.800	5009.900	180.000	5010.000
GR	184.000	5049.000	186.360	5060.000	190.000	5077.000	200.000	5114.000	210.000	5159.000
NH	7.000	1.320	4863.000	.185	4930.000	.290	4990.000	.072	5007.000	.304
NH	5053.000	.528	5119.000	1.320	5228.000	.000	.000	.000	.000	.000
QT	6.000	312.000	458.000	529.000	813.000	529.000	451.000	.000	.000	.000

Cross Section T

X1	27009.000	27.000	4990.000	5007.000	730.000	730.000	730.000	.000	1000.000	.000
GR	210.000	4735.000	200.000	4778.000	198.000	4795.000	196.000	4814.000	194.000	4834.000
GR	192.000	4863.000	190.260	4930.000	190.000	4940.000	188.000	4990.000	186.000	4995.000
GR	185.270	4995.500	185.470	4999.990	185.470	5000.000	185.670	5000.900	186.170	5002.700
GR	188.000	5007.000	190.000	5053.000	192.000	5067.000	194.000	5093.000	196.000	5119.000
GR	198.000	5139.000	200.000	5158.000	202.000	5172.000	204.000	5185.000	206.000	5197.000
GR	208.000	5211.000	210.000	5228.000	.000	.000	.000	.000	.000	.000
NH	7.000	1.320	4863.000	.356	4930.000	.304	4990.000	.077	5007.000	.330
NH	5053.000	1.056	5119.000	1.320	5228.000	.000	.000	.000	.000	.000

Cross Section T-A

X1	27415.000	27.000	4990.000	5007.000	406.000	406.000	406.000	.000	1000.000	.000
GR	210.000	4735.000	200.000	4778.000	198.000	4795.000	196.000	4814.000	194.000	4834.000
GR	192.000	4863.000	190.260	4930.000	190.000	4940.000	188.000	4990.000	186.000	4995.000
GR	185.500	4995.500	185.700	4999.990	185.700	5000.000	185.900	5000.900	186.400	5002.700
GR	188.000	5007.000	190.000	5053.000	192.000	5067.000	194.000	5093.000	196.000	5119.000
GR	198.000	5139.000	200.000	5158.000	202.000	5172.000	204.000	5185.000	206.000	5197.000
GR	208.000	5211.000	210.000	5228.000	.000	.000	.000	.000	.000	.000
NH	6.000	.528	4955.000	.330	4992.800	.077	5011.200	.330	5075.000	.528
NH	5162.000	1.320	5320.000	.000	.000	.000	.000	.000	.000	.000

Cross Section U

X1	27856.000	24.000	4992.800	5011.200	441.000	441.000	441.000	.000	1000.000	.000
GR	210.000	4955.000	200.000	4981.000	197.250	4992.000	194.350	4992.800	190.450	4996.800
GR	189.950	4998.400	190.030	5000.000	190.150	5002.400	190.350	5003.200	190.850	5004.800
GR	192.000	5008.000	192.450	5011.200	193.700	5020.000	193.820	5075.000	194.000	5162.000
GR	196.000	5182.000	196.500	5194.000	198.000	5208.000	200.000	5223.000	202.000	5242.000
GR	204.000	5265.000	206.000	5288.000	208.000	5303.000	210.000	5320.000	.000	.000
NH	7.000	1.320	4880.000	.528	4954.000	.330	4995.000	.077	5007.000	.330
NH	5055.000	.528	5112.000	1.320	5254.000	.000	.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	.410	.000	.000	.000	.000
X1	28262.000	35.000	4995.000	5007.000	406.500	406.500	406.500	.000	1000.000	.000
GR	209.260	4850.000	208.590	4865.000	207.930	4880.000	207.260	4895.000	206.290	4913.000
GR	205.260	4932.000	203.350	4954.000	203.260	4955.000	201.260	4962.000	199.830	4972.000
GR	199.260	4976.000	197.260	4995.000	196.840	4997.000	196.840	4997.010	196.630	4998.000
GR	196.270	4998.050	196.050	4999.970	196.050	4999.980	196.050	5000.000	196.090	5002.000
GR	196.270	5002.980	196.270	5002.990	196.270	5003.000	197.260	5007.000	199.260	5015.000
GR	201.110	5027.000	201.260	5028.000	203.260	5055.000	204.140	5080.000	205.260	5112.000
GR	207.180	5137.000	207.260	5138.000	208.800	5199.000	209.260	5217.000	209.260	5254.000
NC	.000	.000	.000	.300	.500	.000	.000	.000	.000	.000
NH	7.000	1.320	4880.000	.528	4954.000	.330	4997.000	.077	5002.990	.330
NH	5055.000	.528	5112.000	1.320	5254.000	.000	.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	.410	.000	.000	.000	.000

X1	28310.000	35.000	4997.000	5002.990	49.000	49.000	48.000	1203.000	1000.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	4880.000	1203.000	.000
GR	209.980	4850.000	209.310	4965.000	208.650	4880.000	207.980	4895.000	207.010	4913.000
GR	205.980	4932.000	204.070	4954.000	203.980	4955.000	201.980	4962.000	200.550	4972.000
GR	199.980	4976.000	197.980	4995.000	197.560	4997.000	197.560	4997.010	197.350	4998.000
GR	196.980	4998.050	196.770	4999.970	196.770	4999.980	196.770	5000.000	196.810	5002.000
GR	196.970	5002.980	196.990	5002.990	196.990	5003.000	197.980	5007.000	199.980	5015.000
GR	201.830	5027.000	201.980	5028.000	203.980	5055.000	204.850	5080.000	205.980	5112.000
GR	207.900	5137.000	207.980	5138.000	209.520	5199.000	209.980	5217.000	209.980	5254.000
SB	1.250	2.450	2.600	.000	5.990	.000	36.000	.000	1196.790	1196.780
NH	7.000	1.320	4880.000	.528	4954.000	.330	4997.000	.077	5002.990	.330
NH	5055.000	.528	5112.000	1.320	5254.000	.000	.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	.410	.000	.000	.000	.000

U.S. 64 U.S. 70

X1	28346.000	35.000	4997.000	5002.990	36.000	36.000	36.000	.000	1000.000	.000
X2	.000	.000	1.000	1202.790	1204.470	.000	.000	.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	1205.520	1204.470	.000
BT	-35.000	4850.000	1210.020	1210.000	4865.000	1210.000	1209.330	4880.000	1209.380	1208.670
BT	.000	4895.000	1208.750	1208.000	4913.000	1208.000	1207.030	4932.000	1207.070	1206.000
BT	.000	4954.000	1206.000	1200.570	4955.000	1205.990	1204.000	4962.000	1205.880	1202.000
BT	.000	4972.000	1205.730	1200.570	4976.000	1205.700	1200.000	4995.000	1205.540	1199.000
BT	.000	4997.000	1205.520	1195.790	4997.010	1205.520	1202.790	4998.000	1205.520	1202.790
BT	.000	4998.050	1205.520	1202.790	4999.970	1205.520	1202.790	4999.980	1205.500	1202.790
BT	.000	5000.000	1205.500	1202.790	5002.000	1205.420	1202.790	5002.980	1205.390	1202.790
BT	.000	5002.990	1205.380	1195.790	5003.000	1205.380	1197.010	5007.000	1205.230	1198.000
BT	.000	5015.000	1204.930	1200.000	5027.000	1204.470	1201.850	5028.000	1204.470	1202.000
BT	.000	5055.000	1204.490	1207.920	5080.000	1204.900	1204.880	5112.000	1206.020	1206.000
BT	.000	5137.000	1207.940	1207.920	5138.000	1208.020	1208.000	5199.000	1209.560	1209.540
BT	.000	5217.000	1210.020	1210.000	5254.000	1210.020	1210.000	.000	207.030	.000
GR	210.000	4850.000	209.330	4865.000	208.670	4880.000	208.000	4895.000	207.570	4913.000
GR	206.000	4932.000	204.090	4954.000	204.000	4955.000	202.000	4962.000	200.570	4972.000
GR	200.000	4976.000	198.000	4995.000	196.790	4997.000	196.790	4997.010	196.790	4998.000
GR	196.790	4998.050	196.790	4999.970	196.790	4999.980	196.790	5000.000	196.790	5002.000
GR	196.790	5002.980	196.790	5002.990	197.010	5003.000	198.000	5007.000	200.000	5015.000
GR	201.850	5027.000	202.000	5028.000	204.000	5055.000	204.880	5080.000	206.000	5112.000
GR	207.920	5137.000	208.000	5138.000	209.540	5199.000	210.000	5217.000	210.000	5254.000
NH	7.000	1.320	4880.000	.528	4954.000	.330	4995.000	.077	5007.000	.330
NH	5055.000	.528	5112.000	1.320	5254.000	.000	.000	.000	.000	.000
X1	28359.000	35.000	4995.000	5007.000	13.000	13.000	13.000	.000	1000.000	.000
GR	210.130	4850.000	209.460	4865.000	208.800	4880.000	208.130	4895.000	207.160	4913.000
GR	206.130	4932.000	204.220	4954.000	204.130	4955.000	202.130	4962.000	200.700	4972.000
GR	200.130	4976.000	198.130	4995.000	197.110	4997.000	197.710	4997.010	197.500	4998.000
GR	197.140	4998.050	196.920	4999.970	196.920	4999.980	196.920	5000.000	196.960	5002.000
GR	197.140	5002.980	197.140	5002.990	197.140	5003.000	198.130	5007.000	200.130	5015.000
GR	201.980	5027.000	202.130	5028.000	204.130	5055.000	205.010	5080.000	206.130	5112.000
GR	208.050	5137.000	208.130	5138.000	209.670	5199.000	210.130	5217.000	210.130	5254.000

THIS RUN EXECUTED 01-23-89 13:16:06

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 HEC2 RELEASE PATED NOV 76 UPDATED MAY 1984
 EPROP 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

Howard Creedy

SUMMARY PRINTOUT TABLE 150

SECNO	XLCH	ELTPD	ELLC	ELMIN	Q	CWSEL	CR1WS	EG	10K*S	VCH	AREA	-01K
1064.000	.00	.00	.00	976.42	2052.00	985.88	.00	986.11	49.68	3.88	528.84	291.14
1064.000	.00	.00	.00	976.42	2945.00	987.06	.00	987.33	49.42	4.20	701.23	418.94
1064.000	.00	.00	.00	976.42	3408.00	987.55	.00	987.85	49.90	4.36	781.72	482.46
1064.000	.00	.00	.00	976.42	5407.00	989.33	.00	989.70	49.80	4.86	1113.55	766.24
1819.000	755.00	.00	.00	980.19	2052.00	989.67	.00	990.30	58.72	6.49	408.58	267.77
1819.000	755.00	.00	.00	980.19	2945.00	991.02	.00	991.94	70.20	7.89	499.53	351.49
1819.000	755.00	.00	.00	980.19	3408.00	991.61	.00	992.68	76.04	8.54	539.60	390.81
1819.000	755.00	.00	.00	980.19	5407.00	993.55	.00	995.33	101.67	11.12	787.43	536.24
3384.000	1565.00	.00	.00	988.02	2052.00	998.68	.00	999.29	56.09	6.53	564.73	273.99
3384.000	1565.00	.00	.00	988.02	2945.00	1000.77	.00	1001.46	53.03	7.23	911.56	404.43
3384.000	1565.00	.00	.00	988.02	3408.00	1001.73	.00	1002.45	51.87	7.53	1095.48	473.20
3384.000	1565.00	.00	.00	988.02	5407.00	1005.22	.00	1006.08	48.81	8.57	1887.42	773.97
4296.500	912.50	.00	.00	992.58	2052.00	1002.90	.00	1003.34	35.81	5.81	847.50	342.91
4296.500	912.50	.00	.00	992.58	2945.00	1004.79	.00	1005.26	33.25	6.31	1392.65	510.71
4296.500	912.50	.00	.00	992.58	3408.00	1005.66	.00	1006.14	32.04	6.51	1676.42	602.03
4296.500	912.50	.00	.00	992.58	5407.00	1008.92	.00	1009.41	27.79	7.09	3173.16	1025.72
4420.500	124.00	.00	.00	993.20	2052.00	1003.52	.00	1003.75	22.92	3.86	531.73	428.57
4420.500	124.00	.00	.00	993.20	2945.00	1005.41	.00	1005.63	17.72	3.98	1390.99	699.54
4420.500	124.00	.00	.00	993.20	3408.00	1006.26	.00	1006.50	16.76	4.11	1669.27	832.35
4420.500	124.00	.00	.00	993.20	5407.00	1009.45	.00	1009.72	14.25	4.58	3122.83	1432.22
4446.500	26.00	1004.36	1002.87	993.21	2052.00	1003.89	.00	1004.11	26.27	3.85	532.56	400.34
4446.500	26.00	1004.36	1002.87	993.21	2945.00	1005.96	.00	1006.15	17.93	3.79	1538.05	695.46
4446.500	26.00	1004.36	1002.87	993.21	3408.00	1006.66	.00	1006.88	18.04	3.99	1784.41	802.45
4446.500	26.00	1004.36	1002.87	993.21	5407.00	1009.45	.00	1009.72	17.26	4.61	3092.58	1301.49
4478.500	32.00	.00	.00	993.41	2052.00	1003.89	.00	1004.30	33.50	5.68	886.18	354.54
4478.500	32.00	.00	.00	993.41	2945.00	1005.91	.00	1006.34	29.71	6.07	1484.92	540.25
4478.500	32.00	.00	.00	993.41	3408.00	1006.61	.00	1007.08	30.67	6.41	1718.72	615.37
4478.500	32.00	.00	.00	993.41	5407.00	1009.39	.00	1009.93	30.95	7.37	2970.69	971.99

SECNO	MLCH	FLTRD	ELIC	ELMIN	Q	CWSEL	CRIVS	EG	10K*S	VCH	AREA	.0IK
5084.000	605.50	.00	.00	997.20	2052.00	1006.18	.00	1006.68	45.84	6.26	690.45	303.07
5084.000	605.50	.00	.00	997.20	2945.00	1007.98	.00	1008.59	45.23	7.07	958.39	437.89
5084.000	605.50	.00	.00	997.20	3408.00	1008.72	.00	1009.40	46.37	7.50	1077.59	500.45
5084.000	605.50	.00	.00	997.20	5407.00	1011.46	.00	1012.39	49.73	9.01	1552.24	766.76
5434.000	350.00	.00	.00	997.50	2052.00	1007.68	.00	1008.00	30.58	5.12	901.93	371.06
5434.000	350.00	.00	.00	997.50	2945.00	1009.54	.00	1009.94	32.04	5.90	1204.62	520.31
5434.000	350.00	.00	.00	997.50	3408.00	1010.34	.00	1010.79	33.06	6.27	1343.93	592.68
5434.000	350.00	.00	.00	997.50	5407.00	1013.28	.00	1013.90	36.52	7.60	1874.06	894.76
5960.000	526.00	.00	.00	1002.00	2052.00	1010.07	.00	1010.54	83.88	6.99	1159.01	224.06
5960.000	526.00	.00	.00	1002.00	2945.00	1011.87	.00	1012.35	69.28	7.37	1687.85	353.82
5960.000	526.00	.00	.00	1002.00	3408.00	1012.68	.00	1013.17	65.26	7.57	1946.59	421.88
5960.000	526.00	.00	.00	1002.00	5407.00	1015.70	.00	1016.25	55.14	8.32	3015.43	728.16
6040.000	80.00	.00	.00	1004.77	1320.00	1010.96	.00	1011.20	73.72	5.62	1158.76	153.74
6040.000	80.00	.00	.00	1004.77	1980.00	1012.65	.00	1012.87	52.48	5.63	1680.37	259.50
6040.000	80.00	.00	.00	1004.77	2172.00	1013.44	.00	1013.66	46.69	5.68	1942.54	317.86
6040.000	80.00	.00	.00	1004.77	3463.00	1016.42	.00	1016.64	34.31	5.99	3036.44	591.20
6061.000	21.00	1012.00	1010.72	1004.80	1320.00	1012.68	.00	1013.65	257.15	8.33	246.38	82.31
6061.000	21.00	1012.00	1010.72	1004.80	1980.00	1013.86	.00	1015.00	264.56	9.37	389.82	115.58
6061.000	21.00	1012.00	1010.72	1004.80	2172.00	1014.21	.00	1015.51	294.62	10.15	435.60	126.54
6061.000	21.00	1012.00	1010.72	1004.80	3463.00	1014.99	1014.91	1017.35	502.91	14.04	554.89	154.42
6082.000	21.00	.00	.00	1004.92	1320.00	1013.16	.00	1014.04	136.66	7.92	287.56	112.91
6082.000	21.00	.00	.00	1004.92	1980.00	1014.32	.00	1015.41	150.68	9.15	433.87	153.16
6082.000	21.00	.00	.00	1004.92	2172.00	1014.73	.00	1015.97	163.77	9.84	494.78	169.73
6082.000	21.00	.00	.00	1004.92	3463.00	1016.32	.00	1016.05	202.29	12.18	779.29	243.48
7069.000	987.00	.00	.00	1010.34	1320.00	1019.41	.00	1019.69	30.79	4.75	714.30	237.90
7069.000	987.00	.00	.00	1010.34	1980.00	1020.99	.00	1021.32	31.33	5.36	1028.87	335.86
7069.000	987.00	.00	.00	1010.34	2172.00	1021.72	.00	1022.08	31.57	5.64	1179.27	386.55
7069.000	987.00	.00	.00	1010.34	3463.00	1024.37	.00	1024.84	33.35	6.70	1757.28	599.67
8510.000	1441.00	.00	.00	1016.34	1320.00	1024.80	.00	1025.20	47.97	5.62	477.09	190.58
8510.000	1441.00	.00	.00	1016.34	1980.00	1026.35	.00	1026.82	46.61	6.24	692.15	275.36
8510.000	1441.00	.00	.00	1016.34	2172.00	1027.07	.00	1027.56	46.01	6.51	803.86	320.20
8510.000	1441.00	.00	.00	1016.34	3463.00	1029.78	.00	1030.37	44.04	7.45	1297.13	521.84
9460.000	950.00	.00	.00	1022.50	1320.00	1030.00	.00	1030.29	60.08	5.79	920.92	170.30
9460.000	950.00	.00	.00	1022.50	1980.00	1031.36	.00	1031.68	56.27	6.30	1341.67	250.63
9460.000	950.00	.00	.00	1022.50	2172.00	1032.00	.00	1032.33	54.67	6.52	1552.62	293.76
9460.000	950.00	.00	.00	1022.50	3463.00	1034.47	.00	1034.84	49.96	7.30	2412.36	489.94
10290.000	830.00	.00	.00	1029.70	1320.00	1037.18	.00	1038.46	171.44	9.37	210.42	100.81
10290.000	830.00	.00	.00	1029.70	1980.00	1038.32	.00	1040.11	200.77	11.22	270.51	132.68
10290.000	830.00	.00	.00	1029.70	2172.00	1038.82	.00	1040.88	215.84	12.11	298.93	147.84
10290.000	830.00	.00	.00	1029.70	3463.00	1040.59	1040.19	1043.80	270.34	15.37	413.65	210.62

SECNO	XLCH	ELFRD	ELIC	ELMIN	Q	CWSEL	CRIMS	EG	10K'S	VCH	AREA	.01K
10515.000	225.00	.00	.00	1030.00	1320.00	1039.94	.00	1040.53	54.38	6.52	364.15	179.00
10515.000	225.00	.00	.00	1030.00	1880.00	1041.67	.00	1042.41	57.58	7.51	486.48	247.76
10515.000	225.00	.00	.00	1030.00	2172.00	1042.47	.00	1043.29	58.77	7.94	549.25	283.32
10515.000	225.00	.00	.00	1030.00	3463.00	1045.48	.00	1046.58	62.71	9.52	818.37	437.30
10827.000	312.00	.00	.00	1032.05	1320.00	1041.39	.00	1041.51	19.04	3.66	1338.56	302.48
10827.000	312.00	.00	.00	1032.05	1880.00	1043.18	.00	1043.29	14.74	3.67	2048.75	489.63
10827.000	312.00	.00	.00	1032.05	2172.00	1044.03	.00	1044.13	13.45	3.70	2404.68	592.17
10827.000	312.00	.00	.00	1032.05	3463.00	1047.25	.00	1047.35	10.62	3.90	3868.38	1062.54
11234.000	407.00	.00	.00	1032.50	1320.00	1042.12	.00	1042.21	15.31	3.49	1602.18	337.34
11234.000	407.00	.00	.00	1032.50	1880.00	1043.78	.00	1043.86	13.36	3.65	2280.73	514.37
11234.000	407.00	.00	.00	1032.50	2172.00	1044.58	.00	1044.66	12.60	3.71	2627.36	611.89
11234.000	407.00	.00	.00	1032.50	3463.00	1047.70	.00	1047.78	10.63	4.00	4064.36	1062.30
11439.000	205.00	.00	.00	1034.85	1320.00	1042.35	.00	1043.00	85.99	6.98	316.11	142.34
11439.000	205.00	.00	.00	1034.85	1880.00	1043.85	.00	1044.62	81.85	7.75	480.21	207.80
11439.000	205.00	.00	.00	1034.85	2172.00	1044.61	.00	1045.39	77.22	7.97	584.09	247.17
11439.000	205.00	.00	.00	1034.85	3463.00	1047.64	.00	1048.43	60.56	8.51	1061.93	445.01
11754.000	315.00	.00	.00	1036.00	1320.00	1044.81	.00	1045.15	54.00	5.37	543.03	179.63
11754.000	315.00	.00	.00	1036.00	1880.00	1046.33	.00	1046.70	52.79	5.94	773.64	258.75
11754.000	315.00	.00	.00	1036.00	2172.00	1047.02	.00	1047.42	52.38	6.19	887.38	300.12
11754.000	315.00	.00	.00	1036.00	3463.00	1049.72	.00	1050.18	49.67	7.02	1379.26	491.38
12311.000	557.00	.00	.00	1045.87	1969.00	1050.57	1050.57	1052.59	592.38	11.44	96.65	43.92
12311.000	557.00	.00	.00	1045.87	1577.00	1052.16	1052.16	1054.22	411.01	11.78	176.91	77.79
12311.000	557.00	.00	.00	1045.87	1823.00	1052.65	1052.65	1054.83	397.16	12.23	211.02	91.47
12311.000	557.00	.00	.00	1045.87	2820.00	1054.33	1054.33	1056.85	365.00	13.71	345.09	147.60
13036.000	725.00	.00	.00	1057.86	1069.00	1064.98	.00	1065.54	83.51	6.47	284.84	116.98
13036.000	725.00	.00	.00	1057.86	1577.00	1066.16	.00	1066.91	94.87	7.68	386.24	161.91
13036.000	725.00	.00	.00	1057.86	1823.00	1066.72	.00	1067.53	96.61	8.11	439.13	185.47
13036.000	725.00	.00	.00	1057.86	2820.00	1068.61	.00	1069.66	102.11	9.54	647.32	279.08
13564.000	528.00	.00	.00	1066.59	1069.00	1072.15	1071.99	1073.98	363.09	11.48	153.38	56.10
13564.000	528.00	.00	.00	1066.59	1577.00	1073.58	1073.24	1075.68	316.60	12.61	232.91	88.63
13564.000	528.00	.00	.00	1066.59	1823.00	1074.13	1073.79	1076.39	312.63	13.22	267.36	103.10
13564.000	528.00	.00	.00	1066.59	2820.00	1076.01	1075.67	1078.86	305.14	15.25	405.79	161.43
13809.000	245.00	.00	.00	1067.20	1069.00	1076.12	.00	1076.45	42.82	5.13	404.67	163.36
13809.000	245.00	.00	.00	1067.20	1577.00	1077.79	.00	1078.24	46.95	6.06	557.21	230.16
13809.000	245.00	.00	.00	1067.20	1823.00	1078.51	.00	1079.01	48.35	6.43	629.68	262.17
13809.000	245.00	.00	.00	1067.20	2820.00	1080.97	.00	1081.63	52.20	7.65	907.80	390.31
14156.000	347.50	.00	.00	1073.15	1069.00	1078.62	1078.62	1080.15	303.98	10.32	187.66	61.31
14156.000	347.50	.00	.00	1073.15	1577.00	1080.17	1079.68	1081.45	199.33	10.08	392.93	111.70
14156.000	347.50	.00	.00	1073.15	1823.00	1080.89	.00	1082.03	164.87	9.84	511.52	141.98
14156.000	347.50	.00	.00	1073.15	2820.00	1083.28	.00	1084.12	98.90	9.27	1102.65	283.57

SECNO	XLCH	ELTRD	ELLE	ELMIN	O	CWSEL	CRUIS	EG	10K'S	VCH	AREA	.GIK
14236.000	80.00	.00	.00	1074.52	1069.00	1081.30	.00	1081.89	121.29	6.78	353.06	97.06
14236.000	80.00	.00	.00	1074.52	1577.00	1082.14	.00	1082.93	141.67	8.10	478.24	132.49
14236.000	80.00	.00	.00	1074.52	1823.00	1082.49	.00	1083.37	148.34	8.61	539.13	149.68
14236.000	80.00	.00	.00	1074.52	1820.00	1084.13	.00	1085.10	134.50	9.54	687.83	243.25
14286.000	50.00	1082.00	1082.95	1074.48	1069.00	1083.09	.00	1083.27	40.17	4.01	666.97	168.66
14286.000	50.00	1082.00	1082.95	1074.48	1577.00	1083.66	.00	1084.13	56.50	5.07	837.42	209.80
14286.000	50.00	1082.00	1082.95	1074.48	1823.00	1084.10	.00	1084.42	66.34	5.60	895.75	223.82
14286.000	50.00	1082.00	1082.95	1074.48	2820.00	1084.94	.00	1085.48	103.17	7.44	1113.80	277.63
14375.000	89.40	.00	.00	1075.10	837.00	1083.44	.00	1083.51	13.97	2.35	737.01	223.94
14375.000	89.40	.00	.00	1075.10	1232.00	1084.44	.00	1084.44	16.25	2.83	961.95	305.59
14375.000	89.40	.00	.00	1075.10	1424.00	1084.66	.00	1084.78	17.80	3.07	1045.46	337.50
14375.000	89.40	.00	.00	1075.10	2194.00	1085.82	.00	1086.00	22.31	3.84	1361.73	464.53
14376.000	.10	1078.40	1110.00	1077.10	837.00	1083.35	.00	1083.61	46.30	4.84	623.76	123.01
14376.000	.10	1078.40	1110.00	1077.10	1232.00	1084.23	.00	1084.55	46.79	5.54	842.71	180.11
14376.000	.10	1078.40	1110.00	1077.10	1424.00	1084.54	.00	1084.90	49.49	5.93	922.32	202.41
14376.000	.10	1078.40	1110.00	1077.10	2194.00	1085.65	.00	1086.16	56.13	7.18	1224.39	292.85
14378.000	2.00	1078.40	1110.00	1077.10	837.00	1083.36	.00	1083.62	46.04	4.83	625.18	123.35
14378.000	2.00	1078.40	1110.00	1077.10	1232.00	1084.24	.00	1084.56	46.57	5.54	844.22	180.53
14378.000	2.00	1078.40	1110.00	1077.10	1424.00	1084.55	.00	1084.91	49.26	5.93	924.00	202.88
14378.000	2.00	1078.40	1110.00	1077.10	2194.00	1085.67	.00	1086.17	55.88	7.17	1226.44	293.49
14379.000	1.00	.00	.00	1077.10	837.00	1083.49	.00	1083.65	34.69	3.76	696.29	142.10
14379.000	1.00	.00	.00	1077.10	1232.00	1084.40	.00	1084.60	38.76	4.41	923.79	197.89
14379.000	1.00	.00	.00	1077.10	1424.00	1084.73	.00	1084.96	41.76	4.74	1009.80	220.36
14379.000	1.00	.00	.00	1077.10	2194.00	1085.91	.00	1086.23	49.68	5.77	1336.65	311.26
14409.000	30.10	.00	.00	1077.13	837.00	1083.60	.00	1083.75	32.30	3.67	718.38	147.27
14409.000	30.10	.00	.00	1077.13	1232.00	1084.52	.00	1084.72	36.31	4.31	949.19	204.46
14409.000	30.10	.00	.00	1077.13	1424.00	1084.86	.00	1085.08	39.05	4.63	1037.99	227.87
14409.000	30.10	.00	.00	1077.13	2194.00	1086.08	.00	1086.38	46.47	5.64	1373.14	321.86
15077.000	667.90	.00	.00	1077.80	837.00	1085.50	.00	1085.63	24.52	3.69	684.23	169.03
15077.000	667.90	.00	.00	1077.80	1232.00	1086.61	.00	1086.76	26.01	4.20	940.17	241.56
15077.000	667.90	.00	.00	1077.80	1424.00	1087.07	.00	1087.23	26.80	4.42	1050.16	275.09
15077.000	667.90	.00	.00	1077.80	2194.00	1088.63	.00	1089.83	29.29	5.17	1446.04	405.42
15770.000	693.00	.00	.00	1082.03	837.00	1088.15	.00	1088.46	77.05	5.27	402.70	95.35
15770.000	693.00	.00	.00	1082.03	1232.00	1089.27	.00	1089.60	69.85	5.73	667.00	147.41
15770.000	693.00	.00	.00	1082.03	1424.00	1089.74	.00	1090.08	67.62	5.92	787.28	173.17
15770.000	693.00	.00	.00	1082.03	2194.00	1091.37	.00	1091.75	62.89	6.59	1223.01	276.66
16070.000	300.00	.00	.00	1084.00	837.00	1090.01	.00	1090.13	41.06	3.74	782.07	130.62
16070.000	300.00	.00	.00	1084.00	1232.00	1091.08	.00	1091.22	42.08	4.28	1067.36	189.91
16070.000	300.00	.00	.00	1084.00	1424.00	1091.54	.00	1091.69	42.48	4.50	1195.34	218.48
16070.000	300.00	.00	.00	1084.00	2194.00	1093.14	.00	1093.33	43.74	5.25	1665.50	331.73

SECHD	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRIMS	EG	10K*S	VCH	AREA	.01K
* 16429.000	359.00	.00	.00	1088.99	837.00	1093.77	1093.77	1095.23	691.12	10.14	106.25	31.84
* 16429.000	359.00	.00	.00	1088.99	1232.00	1094.70	1094.70	1096.43	606.07	11.23	153.11	50.04
* 16429.000	359.00	.00	.00	1088.99	1424.00	1095.12	1095.12	1096.94	569.57	11.60	179.21	59.67
* 16429.000	359.00	.00	.00	1088.99	2194.00	1096.46	1096.46	1098.66	516.14	13.09	281.73	96.57
16798.000	369.25	.00	.00	1089.78	837.00	1098.54	.00	1098.64	32.87	3.28	683.17	145.98
16798.000	369.25	.00	.00	1089.78	1232.00	1099.64	.00	1099.75	32.38	3.66	938.50	216.50
16798.000	369.25	.00	.00	1089.78	1424.00	1100.10	.00	1100.22	32.28	3.83	1035.53	250.65
16798.000	369.25	.00	.00	1089.78	2194.00	1101.74	.00	1101.88	31.73	4.35	1508.28	389.48
16902.000	104.00	.00	.00	1090.06	837.00	1098.88	.00	1098.97	31.39	3.22	696.17	149.40
16902.000	104.00	.00	.00	1090.06	1232.00	1099.97	.00	1100.08	31.25	3.62	951.96	220.38
16902.000	104.00	.00	.00	1090.06	1424.00	1100.44	.00	1100.56	31.35	3.79	1067.94	254.33
16902.000	104.00	.00	.00	1090.06	2194.00	1102.06	.00	1102.20	30.97	4.31	1523.57	394.22
* 16924.000	22.50	1097.69	1097.84	1090.81	837.00	1099.75	.00	1099.82	33.37	3.01	717.96	144.89
16924.000	22.50	1097.69	1097.84	1091.81	1232.00	1100.45	.00	1100.56	42.87	3.69	881.88	188.16
16924.000	22.50	1097.69	1097.84	1090.81	1424.00	1100.83	.00	1100.95	44.34	3.90	975.23	213.85
16924.000	22.50	1097.69	1097.84	1090.81	2194.00	1102.27	.00	1102.42	45.46	4.50	1358.39	325.39
16951.000	27.00	.00	.00	1091.21	837.00	1099.83	.00	1099.93	36.77	3.41	652.62	138.03
16951.000	27.00	.00	.00	1091.21	1232.00	1100.55	.00	1100.70	46.05	4.14	814.80	181.54
16951.000	27.00	.00	.00	1091.21	1424.00	1100.94	.00	1101.10	47.24	4.37	905.95	207.19
16951.000	27.00	.00	.00	1091.21	2194.00	1102.37	.00	1102.57	47.48	5.00	1278.88	318.41
* 17830.000	878.25	.00	.00	1104.00	837.00	1109.07	1109.07	1110.51	704.73	10.04	113.59	31.53
* 17830.000	878.25	.00	.00	1104.00	1232.00	1110.07	1110.07	1111.68	618.26	10.98	178.95	49.55
* 17830.000	878.25	.00	.00	1104.00	1424.00	1110.44	1110.44	1112.16	608.72	11.45	208.09	57.72
* 17830.000	878.25	.00	.00	1104.00	2194.00	1111.67	1111.67	1113.76	604.02	13.14	313.23	89.27
18311.000	481.00	.00	.00	1110.35	837.00	1118.39	.00	1118.76	74.18	5.45	266.69	97.18
18311.000	481.00	.00	.00	1110.35	1232.00	1119.70	.00	1120.17	80.63	6.35	365.34	137.20
18311.000	481.00	.00	.00	1110.35	1424.00	1120.25	.00	1120.77	82.68	6.71	412.00	156.61
18311.000	481.00	.00	.00	1110.35	2194.00	1122.14	.00	1122.80	88.33	7.87	590.95	233.44
18715.000	404.00	.00	.00	1111.00	837.00	1120.33	.00	1120.48	27.08	3.51	411.66	160.83
18715.000	404.00	.00	.00	1111.00	1232.00	1121.85	.00	1122.04	29.35	4.11	554.70	227.42
18715.000	404.00	.00	.00	1111.00	1424.00	1122.48	.00	1122.70	30.32	4.36	620.34	258.62
18715.000	404.00	.00	.00	1111.00	2194.00	1124.62	.00	1124.91	33.49	5.21	869.67	379.11
19179.000	464.00	.00	.00	1118.36	837.00	1122.82	.00	1123.63	293.37	7.93	213.93	48.87
19179.000	464.00	.00	.00	1118.36	1232.00	1124.26	.00	1124.97	181.76	7.74	395.83	91.38
19179.000	464.00	.00	.00	1118.36	1424.00	1124.87	.00	1125.56	157.48	7.76	485.71	113.47
19179.000	464.00	.00	.00	1118.36	2194.00	1126.95	.00	1127.63	113.05	8.05	845.57	206.35
19419.000	240.00	.00	.00	1122.17	837.00	1127.94	.00	1128.73	160.66	7.15	117.01	66.03
19419.000	240.00	.00	.00	1122.17	1232.00	1128.72	.00	1130.01	216.44	9.13	134.94	83.74
19419.000	240.00	.00	.00	1122.17	1424.00	1129.06	.00	1130.60	240.07	9.98	142.69	91.91
19419.000	240.00	.00	.00	1122.17	2194.00	1130.25	.00	1132.83	316.39	12.89	170.23	123.35

SEGN0	XLCH	ELTRD	ELLC	ELMIN	Q	CMSEL	CRISW	EG	10K*S	VCH	AREA	.01K
19512.000	93.00	1168.00	1133.75	1122.19	837.00	1129.99	.00	1131.98	637.36	11.30	74.09	33.15
19512.000	93.00	1168.00	1133.75	1122.19	1232.00	1131.64	1130.19	1134.64	1019.17	13.88	38.75	38.59
19512.000	93.00	1168.00	1133.75	1122.19	1424.00	1136.83	.00	1137.48	122.81	6.46	220.39	128.50
19512.000	93.00	1168.00	1133.75	1122.19	2194.00	1149.98	.00	1150.25	18.21	4.21	521.26	514.10
19573.000	61.00	.00	.00	1125.66	837.00	1132.90	.00	1133.07	34.43	3.92	600.21	142.64
19573.000	61.00	.00	.00	1125.66	1232.00	1135.71	.00	1135.84	18.19	3.62	1161.61	288.84
19573.000	61.00	.00	.00	1125.66	1424.00	1137.71	.00	1137.81	11.20	3.23	1642.82	425.56
19573.000	61.00	.00	.00	1125.66	2194.00	1150.33	.00	1150.35	1.22	1.75	6384.01	1988.73
19755.000	182.00	.00	.00	1136.00	837.00	1141.11	1141.11	1142.47	487.54	9.51	118.69	37.91
19755.000	182.00	.00	.00	1136.00	1232.00	1142.04	1142.04	1143.57	428.28	10.40	219.67	59.53
19755.000	182.00	.00	.00	1136.00	1424.00	1142.39	1142.39	1144.02	423.65	10.87	266.68	69.18
19755.000	182.00	.00	.00	1136.00	2194.00	1150.25	.00	1150.46	20.73	4.58	2005.16	481.67
20035.000	280.00	.00	.00	1140.55	837.00	1146.57	.00	1147.50	89.03	7.73	108.32	88.71
20035.000	280.00	.00	.00	1140.55	1232.00	1147.58	.00	1149.01	109.42	9.59	128.40	117.78
20035.000	280.00	.00	.00	1140.55	1424.00	1148.02	.00	1149.69	117.64	10.39	137.05	131.29
20035.000	280.00	.00	.00	1140.55	2194.00	1150.76	.00	1151.76	56.84	9.04	2110.74	291.01
20124.000	89.00	1175.65	1150.19	1141.87	837.00	1147.96	1147.96	1151.21	428.91	14.47	57.85	40.41
20124.000	89.00	1175.65	1150.19	1141.87	1232.00	1160.67	.00	1160.85	3.43	3.40	362.52	664.86
20124.000	89.00	1175.65	1150.19	1141.87	1424.00	1163.59	.00	1165.74	2.06	3.09	461.03	992.49
20124.000	89.00	1175.65	1150.19	1141.87	2194.00	1176.83	.00	1176.86	.43	1.78	15149.58	3462.60
20195.000	71.00	.00	.00	1142.11	837.00	1152.18	.00	1152.33	8.75	3.51	2061.69	282.93
20195.000	71.00	.00	.00	1142.11	1232.00	1160.85	.00	1160.90	1.51	2.25	5651.83	1001.37
20195.000	71.00	.00	.00	1142.11	1424.00	1165.75	.00	1165.78	.80	1.92	8115.46	1591.49
20195.000	71.00	.00	.00	1142.11	2194.00	1176.83	.00	1176.86	.41	1.79	14963.72	3417.89
20530.000	335.00	.00	.00	1143.23	837.00	1152.51	.00	1152.53	3.83	1.98	2427.27	427.73
20530.000	335.00	.00	.00	1143.23	1232.00	1160.92	.00	1160.93	.47	1.13	6876.31	1790.09
20530.000	335.00	.00	.00	1143.23	1424.00	1163.79	.00	1165.80	.24	.96	9871.42	2912.76
20530.000	335.00	.00	.00	1143.23	2194.00	1176.87	.00	1176.87	.12	.91	17834.44	6281.82
21465.000	935.00	.00	.00	1146.50	585.00	1153.11	.00	1153.18	25.15	2.82	727.65	116.65
21465.000	935.00	.00	.00	1146.50	871.00	1160.98	.00	1160.99	.91	.98	4111.20	914.08
21465.000	935.00	.00	.00	1146.50	1010.00	1165.82	.00	1165.83	.33	.73	6736.71	1766.89
21465.000	935.00	.00	.00	1146.50	1572.00	1176.88	.00	1176.88	.11	.59	14250.38	4675.97
22394.000	929.00	.00	.00	1155.25	585.00	1158.60	1158.60	1159.50	432.27	8.72	146.96	28.14
22394.000	929.00	.00	.00	1155.25	871.00	1161.06	.00	1161.35	77.76	5.54	421.57	98.77
22394.000	929.00	.03	.00	1155.25	1010.00	1165.87	.00	1165.92	7.64	2.66	1186.84	365.50
22394.000	929.00	.00	.00	1155.25	1572.00	1176.89	.00	1176.91	.88	1.47	4058.47	1679.65
23069.000	675.00	.00	.00	1158.50	585.00	1163.94	.00	1163.99	25.18	2.81	864.61	116.59
23069.000	675.00	.00	.00	1158.50	871.00	1164.55	.00	1164.62	32.73	3.47	1067.62	152.24
23069.000	675.00	.00	.00	1158.50	1010.00	1166.51	.00	1166.55	11.41	2.54	1797.21	299.02
23069.000	675.00	.00	.00	1158.50	1572.00	1176.96	.00	1176.96	.79	1.22	7085.53	1763.55

SEONO	XLCH	ELTRD	ELLC	ELMIN	Q	CMSEL	CRIMS	EG	10K*S	VCH	AREA	.01K
23803.000	734.00	.00	.00	1163.45	585.00	1167.17	.00	1167.39	106.24	4.61	341.93	56.76
23803.000	734.00	.00	.00	1163.45	871.00	1168.04	.00	1168.25	80.97	4.73	530.71	96.80
23803.000	734.00	.00	.00	1163.45	1010.00	1168.20	.00	1168.45	92.79	5.18	565.13	104.85
23803.000	734.00	.00	.00	1163.45	1572.00	1177.04	.00	1177.06	2.10	1.65	3442.02	1084.14
24570.000	767.00	.00	.00	1166.95	585.00	1172.69	.00	1172.88	51.40	4.17	381.73	81.60
24570.000	767.00	.00	.00	1166.95	871.00	1173.36	.00	1173.60	60.55	4.94	509.01	111.94
24570.000	767.00	.00	.00	1166.95	1010.00	1173.76	.00	1174.00	57.99	5.06	589.77	132.63
24570.000	767.00	.00	.00	1166.95	1572.00	1177.33	.00	1177.41	14.31	3.44	1555.07	415.51
25431.000	861.00	.00	.00	1169.95	585.00	1176.51	.00	1176.71	38.87	3.96	338.10	93.83
25431.000	861.00	.00	.00	1169.95	871.00	1177.50	.00	1177.72	38.67	4.40	562.73	140.07
25431.000	861.00	.00	.00	1169.95	1010.00	1177.87	.00	1178.09	39.62	4.61	654.77	160.45
25431.000	861.00	.00	.00	1169.95	1572.00	1179.15	.00	1179.39	40.11	5.19	1009.57	248.22
26279.000	848.00	.00	.00	1176.30	585.00	1182.09	.00	1182.73	157.85	6.58	119.06	46.56
26279.000	848.00	.00	.00	1176.30	871.00	1183.04	1181.67	1183.88	168.45	7.67	200.13	67.51
26279.000	848.00	.00	.00	1176.30	1010.00	1183.45	1182.18	1184.32	163.66	7.99	252.58	78.95
26279.000	848.00	.00	.00	1176.30	1572.00	1184.67	.00	1185.59	156.44	8.85	460.89	125.69
27009.000	730.00	.00	.00	1185.27	312.00	1190.31	.00	1190.49	58.75	3.77	195.54	40.70
27009.000	730.00	.00	.00	1185.27	458.00	1191.16	.00	1191.34	50.35	3.98	320.04	64.54
27009.000	730.00	.00	.00	1185.27	529.00	1191.48	.00	1191.66	49.31	4.11	374.39	75.34
27009.000	730.00	.00	.00	1185.27	813.00	1192.47	.00	1192.65	47.38	4.53	573.17	118.11
27415.000	406.00	.00	.00	1185.50	312.00	1191.65	.00	1191.71	17.79	2.34	404.29	73.97
27415.000	406.00	.00	.00	1185.50	458.00	1192.47	.00	1192.53	19.01	2.67	571.05	105.03
27415.000	406.00	.00	.00	1185.50	529.00	1192.79	.00	1192.87	19.66	2.81	643.46	119.31
27415.000	406.00	.00	.00	1185.50	813.00	1193.85	.00	1193.94	22.32	3.33	899.23	172.07
27856.000	441.00	.00	.00	1189.95	312.00	1193.31	1193.25	1194.31	675.20	8.06	41.12	12.01
27856.000	441.00	.00	.00	1189.95	458.00	1194.26	1194.26	1195.10	410.61	7.64	123.66	22.60
27856.000	441.00	.00	.00	1189.95	529.00	1194.58	1194.50	1195.33	344.98	7.47	179.78	28.48
27856.000	441.00	.00	.00	1189.95	813.00	1195.75	.00	1196.29	200.04	6.95	391.72	57.48
28262.000	406.50	.00	.00	1196.05	312.00	1201.08	.00	1201.33	76.15	4.48	152.99	35.75
28262.000	406.50	.00	.00	1196.05	458.00	1201.76	.00	1202.11	93.36	5.44	199.29	47.40
28262.000	406.50	.00	.00	1196.05	529.00	1201.99	.00	1202.39	103.56	5.91	217.52	51.98
28262.000	406.50	.00	.00	1196.05	813.00	1202.68	.00	1203.32	150.01	7.69	274.74	66.38
28310.000	48.00	.00	.00	1196.77	312.00	1201.31	1201.31	1203.52	581.13	11.92	26.17	12.94
28310.000	48.00	.00	.00	1196.77	458.00	1202.40	1202.40	1205.45	595.52	14.00	32.71	18.77
28310.000	48.00	.00	.00	1196.77	529.00	1203.05	1203.05	1203.50	143.96	7.42	245.08	44.09
28310.000	48.00	.00	.00	1196.77	813.00	1203.50	.00	1204.31	243.10	10.12	285.50	52.14
28346.000	36.00	1204.47	1202.79	1196.79	312.00	1203.13	.00	1204.17	154.60	8.21	38.02	25.09
28346.000	36.00	1204.47	1202.79	1196.79	458.00	1205.12	.00	1205.45	53.23	5.78	257.92	62.77
28346.000	36.00	1204.47	1202.79	1196.79	529.00	1205.59	.00	1205.71	25.90	4.18	542.02	103.94
28346.000	36.00	1204.47	1202.79	1196.79	813.00	1206.03	.00	1206.25	47.78	5.87	618.14	117.61

SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CMSEL	CRINS	EG	10K*S	VCH	AREA	.01K
28359.000	13.00	.00	.00	1196.92	312.00	1204.45	.00	1204.51	12.28	2.41	364.43	89.03
28359.000	13.00	.00	.00	1196.92	458.00	1205.48	.00	1205.56	14.48	2.07	501.42	120.38
28359.000	13.00	.00	.00	1196.92	529.00	1205.64	.00	1205.74	17.61	3.21	527.70	126.08
28359.000	13.00	.00	.00	1196.92	813.00	1206.13	.00	1206.31	32.05	4.50	610.31	143.61
28579.000	219.50	.00	.00	1199.25	312.00	1204.77	.00	1204.84	19.30	2.71	318.99	71.02
28579.000	219.50	.00	.00	1199.25	458.00	1205.83	.00	1205.93	20.01	3.13	432.75	102.39
28579.000	219.50	.00	.00	1199.25	529.00	1206.07	.00	1206.19	23.09	3.44	459.55	110.09
28579.000	219.50	.00	.00	1199.25	813.00	1206.85	.00	1207.05	34.91	4.56	550.63	137.60

Howard Creek

SUMMARY PRINTOUT TABLE 150

SECHO	Q	CWSEL	DIFWSP	DIFWSX	DIFKUS	TOPWID	XLCH
1064.000	2052.00	985.88	.00	.00	-4.12	134.38	.00
1064.000	2945.00	987.06	1.18	.00	-2.94	158.18	.00
1064.000	3408.00	987.55	.49	.00	-2.45	168.15	.00
1064.000	5407.00	989.33	1.78	.00	-.67	204.15	.00
1819.000	2052.00	989.67	.00	3.80	.00	66.85	755.00
1819.000	2945.00	991.02	1.35	3.97	.00	68.10	755.00
1819.000	3408.00	991.61	.59	4.06	.00	68.64	755.00
1819.000	5407.00	993.55	1.94	4.21	.00	159.30	755.00
3384.000	2052.00	998.68	.00	9.01	.00	140.49	1565.00
3384.000	2945.00	1000.77	2.09	9.75	.00	186.05	1565.00
3384.000	3408.00	1001.73	.95	10.12	.00	200.79	1565.00
3384.000	5407.00	1005.22	3.49	11.67	.00	253.55	1565.00
4296.500	2052.00	1002.90	.00	4.22	.00	257.71	912.50
4296.500	2945.00	1004.79	1.89	4.02	.00	312.81	912.50
4296.500	3408.00	1005.66	.87	3.94	.00	347.22	912.50
4296.500	5407.00	1008.92	3.25	3.69	.00	572.48	912.50
4420.500	2052.00	1003.52	.00	.62	.00	76.02	124.00
4420.500	2945.00	1005.41	1.88	.62	.00	312.68	124.00
4420.500	3408.00	1006.26	.86	.60	.00	345.79	124.00
4420.500	5407.00	1009.45	3.19	.53	.00	564.36	124.00
4446.500	2052.00	1003.88	.00	.36	.00	76.02	26.00
4446.500	2945.00	1005.96	2.08	.55	.00	325.92	26.00
4446.500	3408.00	1006.66	.71	.40	.00	372.88	26.00
4446.500	5407.00	1009.45	2.79	.00	.00	565.78	26.00
4478.500	2052.00	1003.88	.00	.00	.00	264.11	32.00
4478.500	2945.00	1005.91	2.03	-.04	.00	319.95	32.00
4478.500	3408.00	1006.61	.70	-.05	.00	355.55	32.00
4478.500	5407.00	1009.39	2.77	-.06	.00	547.46	32.00
5084.000	2052.00	1006.18	.00	2.30	.00	140.57	605.50
5084.000	2945.00	1007.98	1.80	2.06	.00	156.79	605.50
5084.000	3408.00	1008.72	.74	2.11	.00	164.54	605.50
5084.000	5407.00	1011.46	2.74	2.07	.00	179.10	605.50
5434.000	2052.00	1007.68	.00	1.50	.00	154.12	350.00
5434.000	2945.00	1009.54	1.86	1.56	.00	170.98	350.00
5434.000	3408.00	1010.34	.80	1.62	.00	175.19	350.00
5434.000	5407.00	1013.28	2.94	1.82	.00	185.48	350.00

SECNO	O	CVSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
5960.000	2052.00	1010.07	.00	2.39	.00	278.34	526.00
5960.000	2945.00	1011.87	1.79	2.33	.00	311.15	526.00
5960.000	3408.00	1012.68	.81	2.34	.00	326.00	526.00
5960.000	5407.00	1015.70	3.02	2.42	.00	381.30	526.00
6040.000	1320.00	1010.96	.00	.89	.00	294.66	80.00
6040.000	1880.00	1012.65	1.68	.78	.00	325.44	80.00
6040.000	2172.00	1013.44	.79	.76	.00	339.86	80.00
6040.000	3463.00	1016.42	2.98	.71	.00	394.39	80.00
6061.000	1320.00	1012.68	.00	1.71	.00	109.21	21.00
6061.000	1880.00	1013.86	1.19	1.22	.00	131.58	21.00
6061.000	2172.00	1014.21	.35	.77	.00	140.76	21.00
6061.000	3463.00	1014.99	.78	-1.43	.00	165.68	21.00
6082.000	1320.00	1013.16	.00	.49	.00	116.07	21.00
6082.000	1880.00	1014.32	1.15	.45	.00	140.35	21.00
6082.000	2172.00	1014.73	.41	.52	.00	153.62	21.00
6082.000	3463.00	1016.32	1.58	1.33	.00	199.62	21.00
7069.000	1320.00	1019.41	.00	6.25	.00	191.09	987.00
7069.000	1880.00	1020.99	1.58	6.67	.00	204.95	987.00
7069.000	2172.00	1021.72	.73	6.99	.00	209.31	987.00
7069.000	3463.00	1024.37	2.65	8.05	.00	227.74	987.00
8510.000	1320.00	1024.80	.00	5.39	.00	127.20	1441.00
8510.000	1880.00	1026.35	1.56	5.36	.00	149.88	1441.00
8510.000	2172.00	1027.07	.72	5.35	.00	161.71	1441.00
8510.000	3463.00	1029.78	2.71	5.42	.00	199.34	1441.00
9460.000	1320.00	1030.00	.00	5.20	.00	291.66	950.00
9460.000	1880.00	1031.36	1.37	5.01	.00	322.60	950.00
9460.000	2172.00	1032.00	.64	4.93	.00	336.83	950.00
9460.000	3463.00	1034.47	2.47	4.68	.00	362.99	950.00
10290.000	1320.00	1037.18	.00	7.19	.00	49.45	830.00
10290.000	1880.00	1038.32	1.14	6.96	.00	56.14	830.00
10290.000	2172.00	1038.82	.50	6.82	.00	59.04	830.00
10290.000	3463.00	1040.59	1.78	6.13	.00	69.60	830.00
10515.000	1320.00	1039.94	.00	2.76	.00	65.67	225.00
10515.000	1880.00	1041.67	1.73	3.35	.00	76.02	225.00
10515.000	2172.00	1042.47	.80	3.66	.00	80.83	225.00
10515.000	3463.00	1045.48	3.00	4.88	.00	98.81	225.00
10827.000	1320.00	1041.39	.00	1.45	.00	377.64	312.00
10827.000	1880.00	1043.18	1.79	1.51	.00	413.52	312.00
10827.000	2172.00	1044.03	.84	1.55	.00	429.64	312.00
10827.000	3463.00	1047.25	3.22	1.77	.00	471.77	312.00

SECNO	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
11234.000	1320.00	1042.12	.00	.73	.00	393.18	407.00
11234.000	1880.00	1043.78	1.66	.59	.00	424.70	407.00
11234.000	2172.00	1044.58	.80	.55	.00	440.79	407.00
11234.000	3463.00	1047.70	3.12	.45	.00	475.04	407.00
11439.000	1320.00	1042.35	.00	.23	.00	86.23	205.00
11439.000	1880.00	1043.86	1.51	.08	.00	130.83	205.00
11439.000	2172.00	1044.61	.76	.04	.00	141.77	205.00
11439.000	3463.00	1047.64	3.02	-.06	.00	174.18	205.00
11754.000	1320.00	1044.81	.00	2.46	.00	143.83	315.00
11754.000	1880.00	1046.33	1.51	2.47	.00	160.34	315.00
11754.000	2172.00	1047.02	.69	2.40	.00	167.63	315.00
11754.000	3463.00	1049.72	2.70	2.09	.00	195.21	315.00
* 12311.000	1069.00	1050.57	.00	5.75	.00	33.87	557.00
* 12311.000	1577.00	1052.16	1.59	5.83	.00	65.63	557.00
* 12311.000	1823.00	1052.65	.50	5.64	.00	70.88	557.00
* 12311.000	2820.00	1054.33	1.68	4.61	.00	90.66	557.00
13036.000	1069.00	1064.98	.00	14.42	.00	78.71	725.00
13036.000	1577.00	1066.16	1.18	14.00	.00	92.46	725.00
13036.000	1823.00	1066.72	.56	14.06	.00	98.87	725.00
13036.000	2820.00	1068.61	1.90	14.28	.00	120.87	725.00
13564.000	1069.00	1072.15	.00	7.17	.00	50.46	528.00
13564.000	1577.00	1073.58	1.43	7.42	.00	60.76	528.00
13564.000	1823.00	1074.13	.55	7.41	.00	64.96	528.00
13564.000	2820.00	1076.01	1.88	7.40	.00	82.26	528.00
13809.000	1069.00	1076.12	.00	3.97	.00	83.27	245.00
13809.000	1577.00	1077.79	1.68	4.21	.00	98.70	245.00
13809.000	1823.00	1078.51	.72	4.39	.00	104.25	245.00
13809.000	2820.00	1080.97	2.46	4.96	.00	121.21	245.00
* 14156.000	1069.00	1078.62	.00	2.51	.00	110.65	347.50
14156.000	1577.00	1080.17	1.55	2.38	.00	154.71	347.50
14156.000	1823.00	1080.89	.72	2.37	.00	182.26	347.50
14156.000	2820.00	1083.28	2.40	2.31	.00	300.38	347.50
14236.000	1069.00	1081.30	.00	2.68	.00	140.09	80.00
14236.000	1577.00	1082.14	.84	1.97	.00	160.98	80.00
14236.000	1823.00	1082.49	.35	1.61	.00	177.00	80.00
14236.000	2820.00	1084.13	1.64	.85	.00	246.31	80.00
* 14286.000	1069.00	1083.09	.00	1.79	.00	205.25	50.00
* 14286.000	1577.00	1083.86	.77	1.72	.00	239.40	50.00
* 14286.000	1823.00	1084.10	.24	1.60	.00	246.42	50.00
14286.000	2820.00	1084.94	.85	.81	.00	266.06	50.00

SECHD	Q	CVSEL	DIFMSP	DIFMSX	DIFKWS	TOPWID	XLCH
14375.000	837.00	1083.44	.00	.35	.00	241.44	89.40
14375.000	1232.00	1084.34	.90	.48	.00	257.84	89.40
14375.000	1424.00	1084.66	.32	.56	.00	263.59	89.40
14375.000	2194.00	1085.82	1.15	.87	.00	284.20	89.40
14376.000	837.00	1083.35	.00	-.09	.00	239.75	.10
14376.000	1232.00	1084.23	.88	-.11	.00	255.90	.10
14376.000	1424.00	1084.54	.31	-.12	.00	261.42	.10
14376.000	2194.00	1085.65	1.11	-.16	.00	281.33	.10
14378.000	837.00	1083.36	.00	.01	.00	239.85	2.00
14378.000	1232.00	1084.24	.88	.01	.00	256.00	2.00
14378.000	1424.00	1084.55	.31	.01	.00	261.54	2.00
14378.000	2194.00	1085.67	1.12	.01	.00	281.46	2.00
14379.000	837.00	1083.49	.00	.13	.00	242.40	1.00
14379.000	1232.00	1084.40	.91	.16	.00	258.90	1.00
14379.000	1424.00	1084.73	.33	.18	.00	264.78	1.00
14379.000	2194.00	1085.91	1.19	.25	.00	285.97	1.00
14409.000	837.00	1083.60	.00	.11	.00	244.07	30.10
14409.000	1232.00	1084.52	.92	.13	.00	260.65	30.10
14409.000	1424.00	1084.86	.34	.14	.00	266.69	30.10
14409.000	2194.00	1086.08	1.21	.17	.00	288.17	30.10
15077.000	837.00	1085.50	.00	1.90	.00	219.72	667.90
15077.000	1232.00	1086.61	1.11	2.09	.00	237.95	667.90
15077.000	1424.00	1087.07	.46	2.21	.00	243.89	667.90
15077.000	2194.00	1088.63	1.56	2.55	.00	267.22	667.90
15770.000	837.00	1088.15	.00	2.65	.00	201.79	693.00
15770.000	1232.00	1089.27	1.12	2.65	.00	249.61	693.00
15770.000	1424.00	1089.74	.48	2.67	.00	256.34	693.00
15770.000	2194.00	1091.37	1.63	2.74	.00	279.56	693.00
16070.000	837.00	1090.01	.00	1.86	.00	260.16	300.00
16070.000	1232.00	1091.08	1.07	1.81	.00	275.39	300.00
16070.000	1424.00	1091.54	.46	1.80	.00	281.96	300.00
16070.000	2194.00	1093.14	1.60	1.77	.00	305.98	300.00
* 16429.000	837.00	1093.77	.00	3.76	.00	44.17	359.00
* 16429.000	1232.00	1094.70	.93	3.62	.00	58.28	359.00
* 16429.000	1424.00	1095.12	.42	3.58	.00	65.65	359.00
* 16429.000	2194.00	1096.46	1.34	3.33	.00	83.55	359.00
16798.000	837.00	1098.54	.00	4.77	.00	221.27	369.25
16798.000	1232.00	1099.64	1.10	4.94	.00	245.32	369.25
16798.000	1424.00	1100.10	.47	4.98	.00	256.21	369.25
16798.000	2194.00	1101.74	1.63	5.27	.00	303.25	369.25

SECHD	Q	CVSEL	DIFMSP	DIFMSX	DIFKWS	TORPID	XLCH
16902.000	837.00	1098.88	.00	.34	.00	222.41	104.00
16902.000	1232.00	1099.97	1.09	.33	.00	246.60	104.00
16902.000	1424.00	1100.44	.47	.33	.00	257.34	104.00
16902.000	2194.00	1102.06	1.63	.33	.00	253.00	104.00
* 16924.000	837.00	1099.75	.00	.57	.00	224.65	22.50
16924.000	1232.00	1100.45	.71	.48	.00	240.26	22.50
16924.000	1424.00	1100.83	.38	.39	.00	249.16	22.50
16924.000	2194.00	1102.27	1.44	.21	.00	286.08	22.50
16951.000	837.00	1099.83	.00	.08	.00	218.57	27.00
16951.000	1232.00	1100.55	.73	.10	.00	233.25	27.00
16951.000	1424.00	1100.94	.38	.10	.00	242.20	27.00
16951.000	2194.00	1102.37	1.44	.10	.00	275.79	27.00
* 17830.000	837.00	1109.07	.00	9.25	.00	54.98	878.25
* 17830.000	1232.00	1110.07	1.00	9.51	.00	75.66	878.25
* 17830.000	1424.00	1110.44	.38	9.51	.00	79.42	878.25
* 17830.000	2194.00	1111.67	1.23	9.30	.00	91.72	878.25
18311.000	837.00	1118.39	.00	9.31	.00	69.49	481.00
18311.000	1232.00	1119.70	1.31	9.63	.00	81.27	481.00
18311.000	1424.00	1120.25	.56	9.81	.00	86.26	481.00
18311.000	2194.00	1122.14	1.89	10.47	.00	103.22	481.00
18715.000	837.00	1120.33	.00	1.94	.00	86.93	404.00
18715.000	1232.00	1121.85	1.52	2.15	.00	100.52	404.00
18715.000	1424.00	1122.48	.64	2.23	.00	106.65	404.00
18715.000	2194.00	1124.62	2.13	2.48	.00	126.81	404.00
19179.000	837.00	1122.82	.00	2.49	.00	107.12	464.00
19179.000	1232.00	1124.26	1.44	2.41	.00	142.13	464.00
19179.000	1424.00	1124.87	.61	2.39	.00	152.20	464.00
19179.000	2194.00	1126.95	2.08	2.33	.00	199.52	464.00
19419.000	837.00	1127.94	.00	5.11	.00	23.00	240.00
19419.000	1232.00	1128.72	.78	4.46	.00	23.00	240.00
19419.000	1424.00	1129.06	.34	4.19	.00	23.00	240.00
19419.000	2194.00	1130.25	1.20	3.30	.00	23.00	240.00
19512.000	837.00	1129.99	.00	2.06	.00	15.67	93.00
19512.000	1232.00	1131.64	1.65	2.92	.00	16.97	93.00
19512.000	1424.00	1136.83	5.19	7.78	.00	21.08	93.00
19512.000	2194.00	1149.98	13.14	19.72	.00	23.00	93.00
19573.000	837.00	1132.90	.00	2.91	.00	164.15	61.00
19573.000	1232.00	1135.71	2.81	4.07	.00	227.75	61.00
19573.000	1424.00	1137.71	2.00	.88	.00	267.61	61.00
19573.000	2194.00	1150.33	12.61	.35	.00	460.58	61.00

SECNO	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
* 19755.000	837.00	1141.11	.00	8.21	.00	83.73	182.00
* 19755.000	1232.00	1142.04	.93	6.33	.00	132.26	182.00
* 19755.000	1424.00	1142.39	.35	4.67	.00	138.10	182.00
* 19755.000	2194.00	1150.25	7.86	.07	.00	327.59	182.00
20035.000	837.00	1146.57	.00	5.46	.00	20.00	280.00
20035.000	1232.00	1147.58	1.01	5.54	.00	20.00	280.00
20035.000	1424.00	1148.02	.44	5.63	.00	20.00	280.00
20035.000	2194.00	1150.76	2.74	.50	.00	358.04	280.00
* 20124.000	837.00	1147.96	.00	1.39	.00	20.00	89.00
20124.000	1232.00	1160.67	12.70	13.09	.00	20.00	89.00
20124.000	1424.00	1165.59	4.93	17.58	.00	20.00	89.00
20124.000	2194.00	1176.83	11.24	26.07	.00	734.67	89.00
20195.000	837.00	1152.18	.00	4.22	.00	356.17	71.00
20195.000	1232.00	1160.85	8.67	.18	.00	469.50	71.00
20195.000	1424.00	1165.75	4.90	.15	.00	536.10	71.00
20195.000	2194.00	1176.83	11.08	.00	.00	722.34	71.00
20530.000	837.00	1152.51	.00	.32	.00	473.12	335.00
20530.000	1232.00	1160.92	8.42	.08	.00	581.74	335.00
20530.000	1424.00	1165.79	4.87	.05	.00	645.44	335.00
20530.000	2194.00	1176.87	11.07	.03	.00	805.52	335.00
21465.000	585.00	1153.11	.00	.61	.00	329.02	935.00
21465.000	871.00	1160.98	7.87	.06	.00	505.12	935.00
21465.000	1010.00	1165.82	4.84	.03	.00	579.67	935.00
21465.000	1572.00	1176.88	11.06	.01	.00	796.18	935.00
22394.000	585.00	1158.60	.00	5.49	.00	87.94	929.00
22394.000	871.00	1161.06	2.46	.08	.00	130.42	929.00
22394.000	1010.00	1165.87	4.81	.05	.00	187.26	929.00
22394.000	1572.00	1176.89	11.02	.02	.00	349.69	929.00
23069.000	585.00	1163.94	.00	5.34	.00	329.72	675.00
23069.000	871.00	1164.55	.60	3.49	.00	345.24	675.00
23069.000	1010.00	1166.51	1.97	.64	.00	396.02	675.00
23069.000	1572.00	1176.96	10.44	.06	.00	592.22	675.00
23803.000	585.00	1167.17	.00	3.22	.00	201.49	734.00
23803.000	871.00	1168.04	.88	3.50	.00	225.49	734.00
23803.000	1010.00	1168.20	.16	1.69	.00	229.95	734.00
23803.000	1572.00	1177.04	8.84	.08	.00	392.82	734.00
24570.000	585.00	1172.69	.00	5.52	.00	180.18	767.00
24570.000	871.00	1173.36	.67	5.32	.00	197.05	767.00
24570.000	1010.00	1173.76	.40	5.55	.00	207.04	767.00
24570.000	1572.00	1177.33	3.57	.29	.00	321.63	767.00

SECTO	Q	CHSEL	DIFMSP	DIFMSX	DIFKWS	TOPWID	XLCH
25431.000	585.00	1176.51	.00	3.82	.00	185.24	861.00
25431.000	871.00	1177.50	.99	4.74	.00	250.18	861.00
25431.000	1010.00	1177.87	.36	4.11	.00	261.69	861.00
25431.000	1572.00	1179.15	1.28	1.82	.00	286.60	861.00
26279.000	585.00	1182.09	.00	5.57	.00	54.69	848.00
26279.000	871.00	1183.04	.96	5.54	.00	114.94	848.00
26279.000	1010.00	1183.45	.41	5.58	.00	140.63	848.00
26279.000	1572.00	1184.67	1.22	5.52	.00	188.60	848.00
27009.000	312.00	1190.31	.00	8.23	.00	127.25	730.00
27009.000	458.00	1191.16	.85	8.12	.00	165.90	730.00
27009.000	529.00	1191.48	.31	8.03	.00	180.20	730.00
27009.000	813.00	1192.47	.99	7.80	.00	216.85	730.00
27415.000	312.00	1191.65	.00	1.34	.00	188.13	406.00
27415.000	458.00	1192.47	.82	1.30	.00	216.86	406.00
27415.000	529.00	1192.79	.33	1.32	.00	225.85	406.00
27415.000	813.00	1193.85	1.05	1.38	.00	255.10	406.00
27856.000	312.00	1193.31	.00	1.66	.00	23.39	441.00
27856.000	458.00	1194.26	.95	1.79	.00	171.68	441.00
27856.000	529.00	1194.58	.32	1.79	.00	175.07	441.00
27856.000	813.00	1195.75	1.17	1.90	.00	187.10	441.00
28262.000	312.00	1201.08	.00	7.77	.00	63.57	406.50
28262.000	458.00	1201.76	.68	7.50	.00	74.41	406.50
28262.000	529.00	1201.99	.23	7.41	.00	78.47	406.50
28262.000	813.00	1202.68	.68	6.93	.00	90.01	406.50
28310.000	312.00	1201.31	.00	.23	.00	6.00	48.00
28310.000	458.00	1202.40	1.09	.64	.00	6.00	48.00
28310.000	529.00	1203.05	.65	1.06	.00	84.22	48.00
28310.000	813.00	1203.50	.45	.83	.00	92.02	48.00
28346.000	312.00	1203.13	.00	1.81	.00	6.00	36.00
28346.000	458.00	1205.12	1.99	2.71	.00	89.83	36.00
28346.000	529.00	1205.59	.47	2.54	.00	163.60	36.00
28346.000	813.00	1206.03	.44	2.53	.00	181.01	36.00
28359.000	312.00	1204.45	.00	1.32	.00	112.68	13.00
28359.000	458.00	1205.48	1.03	.36	.00	153.81	13.00
28359.000	529.00	1205.64	.17	.05	.00	160.52	13.00
28359.000	813.00	1206.13	.49	.10	.00	179.97	13.00
28579.000	312.00	1204.77	.00	.32	.00	101.05	219.50
28579.000	458.00	1205.83	1.07	.36	.00	112.25	219.50
28579.000	529.00	1206.07	.24	.43	.00	114.38	219.50
28579.000	813.00	1206.85	.78	.72	.00	118.68	219.50

 NEC2 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-X1 VERSION AUGUST 1985

C
 T1 Huges, Seay, Mattern & Mattern Burke Co. SC FIS
 T2 filename:RCW.IN Eng:GMS EI:IFR/CMC Comm. No. 2353B
 T3 Howard Cross Date: 01/02/89 100-year event

J1	ICHECK	INW	NINW	IDIR	STPI	METRIC	MVINS	O	USEL	FQ
0.	4.	0.	0.	.005000	.00	.0	0.	990.000	.000	.000

J2 NPPDF IPLOT PRFYS XSECV XSECH FN ALLOC IBW CHNIM ITRACE

1.000	.000	-1.000	.000	.000	.000	.000	.000	.000	.000	.000
110.000	200.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
HC	.150	.150	.100	.100	.300	.000	.000	.000	.000	.000
NH	5.000	1.320	4725.000	.528	4803.000	.330	.066	5132.000	1.320	.000
NH	5292.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
Q1	5.000	2052.000	2945.000	3408.000	5407.000	3408.000	1950.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	10.410	.000	.000	.000	.000

J3 VARIABLE CODES FOR SUMMARY PRINTOUT

 =====
 ===== NEC-2 Input file created with CodeN2 =====
 =====
 ===== Version: 3.53 =====
 ===== CodeN2 Copyrighted 1985, 1987, 1988 =====
 ===== Run Date: Monday January 23, 1989 =====
 ===== Run Time: 12:31:40 =====
 =====

Cross Section A

X1	1064.000	30.000	4874.000	5132.000	1064.000	1064.000	1064.000	1064.000	900.000	.000
GR	150.000	4677.000	140.000	4712.000	135.670	4725.000	130.000	4742.000	120.000	4773.000
GR	110.000	4803.000	100.000	4828.000	98.000	4839.000	96.000	4852.000	94.000	4865.000
GR	92.000	4874.000	83.420	4956.000	81.620	4966.000	81.720	4981.000	79.520	4983.000
GR	78.720	4983.100	76.420	4989.000	76.820	4999.000	76.910	5000.000	77.720	5009.000
GR	79.520	5015.000	82.620	5019.000	82.320	5029.000	92.000	5132.000	100.000	5173.000
GR	110.000	5191.000	120.000	5209.000	130.000	5234.000	140.000	5275.000	150.000	5292.000

NH	7.000	1.320	4905.000	.528	4950.000	.330	4981.000	.066	5019.000	.330
NH	5041.000	.528	5109.000	1.320	5160.000	.000	.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	9.110	.000	.000	4962.000	5029.000

Cross Section B

X1	1819.000	47.000	4981.000	5019.000	755.000	755.000	755.000	.000	900.000	.000
GR	150.000	4482.000	140.000	4526.000	130.000	4578.000	128.000	4588.000	126.000	4594.000
GR	124.000	4601.000	122.000	4621.000	120.000	4632.000	118.000	4640.000	116.000	4653.000
GR	114.000	4665.000	112.000	4681.000	110.000	4692.000	108.000	4696.000	106.000	4704.000
GR	104.000	4712.000	102.000	4717.000	100.000	4721.000	98.000	4840.000	96.000	4853.000
GR	94.000	4866.000	92.000	4877.000	92.000	4905.000	92.000	4934.000	94.000	4944.000
GR	94.000	4950.000	92.000	4961.000	85.390	4966.000	85.490	4981.000	83.290	4983.000
GR	82.490	4983.100	80.190	4989.000	80.590	4999.000	80.690	5000.000	81.490	5009.000
GR	83.290	5015.000	86.390	5019.000	86.090	5029.000	92.000	5030.000	94.000	5041.000
GR	96.000	5053.000	98.000	5065.000	100.000	5084.000	110.000	5109.000	120.000	5124.000
GR	140.000	5145.000	150.000	5160.000	.000	.000	.000	.000	.000	.000

NH	7.000	1.320	4905.000	.528	4951.000	.330	4985.500	.066	5014.500	.330
NH	5053.000	.528	5095.000	1.320	5193.000	.000	.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	9.110	.000	.000	4915.000	5020.000

Cross Section C

X1	3384.000	29.000	4985.500	5014.500	1565.000	1565.000	1565.000	.000	900.000	.000
GP	130.000	4703.000	120.000	4729.000	110.000	4748.000	108.000	4774.000	106.000	4799.000
GR	104.000	4827.000	102.000	4852.000	100.000	4879.000	98.630	4905.000	98.000	4917.000
GR	96.000	4951.000	94.000	4978.000	94.520	4985.500	88.120	4987.500	88.120	4991.500
GR	88.620	4995.500	88.710	5000.000	88.720	5000.500	88.620	5012.500	93.620	5014.500
GR	94.000	5022.000	96.000	5031.000	98.000	5040.000	100.000	5053.000	110.000	5073.000
GR	120.000	5095.000	130.000	5136.000	140.000	5158.000	150.000	5183.000	.000	.000

NH	7.000	1.320	4755.000	.396	4925.000	.224	4984.500	.066	5015.500	.343
NH	5045.000	.660	5120.000	1.320	5917.000	.000	.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	.410	.000	.000	.000	.000
X1	4296.500	67.000	4984.500	5015.500	912.500	912.500	912.500	.000	900.000	.000
GR	129.370	4491.000	129.370	4511.000	129.370	4536.000	129.370	4550.000	128.380	4561.000
GR	126.490	4582.000	124.680	4602.000	122.070	4631.000	119.370	4660.990	119.370	4661.000
GR	117.180	4684.000	113.940	4718.000	110.420	4755.000	109.370	4765.990	109.370	4766.000
GR	107.370	4795.000	105.990	4815.000	105.370	4824.000	103.370	4862.000	103.230	4865.000
GR	101.370	4904.000	101.260	4925.000	101.180	4940.500	101.120	4941.500	99.680	4964.500
GR	99.560	4965.470	99.560	4965.480	99.560	4965.490	99.560	4965.500	99.550	4965.510
GR	97.180	4984.500	93.480	4988.500	93.180	4990.500	93.110	4990.950	93.110	4990.960
GR	92.930	4992.050	92.930	4992.060	92.700	4993.500	92.700	4998.500	92.580	5004.500
GR	93.480	5011.500	95.310	5015.500	95.360	5015.950	95.360	5015.960	95.490	5017.050
GR	95.500	5017.060	97.100	5030.500	99.420	5040.500	97.420	5041.470	99.420	5041.480
GR	99.420	5041.490	99.420	5041.500	99.420	5041.510	99.510	5045.000	100.000	5065.500
GR	100.050	5066.500	102.470	5120.000	103.370	5140.000	105.370	5151.000	112.590	5156.000
GR	114.250	5637.000	115.700	5716.000	116.630	5767.000	117.380	5808.000	118.200	5853.000
GR	118.840	5888.000	119.370	5917.000	.000	.000	.000	.000	.000	.000

NC	.000	.000	.000	.300	.500	.000	.000	.000	.000	.000	.000	.000	.000
NH	7.006	1.320	4755.000	.396	4925.000	.224	4965.490	.066	5041.500	.343			
NH	5045.000	.660	5120.000	1.320	5917.000	.000	.000	.000	.000	.000			
ET	.000	.000	.000	.000	.000	.410	.000	.000	.000	.000			
X1	4420.500	67.000	4965.490	5041.500	124.000	124.000	124.000	1004.360	1004.370	.000			
X3	10.000	.000	.000	.000	.000	.000	.000	.000	.000	.000			
GR	129.990	4491.000	129.990	4511.000	129.990	129.990	129.990	4550.000	129.000	4561.000			
GR	127.110	4582.000	125.300	4602.000	122.690	119.990	119.990	4660.990	119.990	4661.000			
GR	117.800	4684.000	114.560	4718.000	111.040	109.990	109.990	4765.990	109.990	4766.000			
GR	107.990	4795.000	106.610	4815.000	105.990	103.990	103.990	4862.000	103.850	4865.000			
GR	101.990	4904.000	101.880	4925.000	101.800	101.740	101.740	4941.500	100.300	4954.500			
GR	100.180	4965.470	100.180	4965.480	100.180	100.180	100.180	4965.500	100.170	4965.510			
GR	97.800	4984.500	94.100	4988.500	93.800	4990.500	93.730	4990.950	93.730	4990.960			
GR	93.550	4992.050	93.550	4992.050	93.320	4993.500	93.320	4998.500	93.200	5004.500			
GR	94.100	5011.500	95.930	5015.500	95.980	5015.950	95.980	5015.960	95.110	5017.050			
GR	96.120	5017.060	97.720	5030.500	100.020	5040.500	100.040	5041.470	100.040	5041.480			
GR	100.040	5041.490	100.040	5041.500	100.040	5041.510	100.130	5045.000	100.620	5055.500			
GR	100.670	5056.500	103.090	5120.000	103.990	5140.000	105.990	5151.000	113.210	5546.000			
GR	114.870	5637.000	116.320	5716.000	117.250	5767.000	118.000	5808.000	118.820	5853.000			
GR	119.460	5886.000	119.990	5917.000	.000	.000	.000	.000	.000	.000			
S8	1.250	1.720	2.600	.000	45.610	2.180	437.840	.200	993.210	993.210			
NH	7.000	1.320	4755.000	.396	4925.000	.224	4965.490	.066	5041.500	.343			
NH	5045.000	.660	5120.000	1.320	5917.000	.000	.000	.000	.000	.000			
ET	.000	.000	.000	.000	.000	.410	.000	.000	.000	.000			

SR 1512

X1	4446.500	67.000	4965.490	5041.500	26.000	26.000	26.000	.000	900.000	.000			
X2	.000	.000	1.000	1002.870	.000	.000	.000	.000	1004.360	.000			
X3	10.000	.000	.000	.000	.000	.000	.000	.000	1030.010	1030.010			
BT	-67.000	4491.000	1030.020	1030.000	4561.000	1029.020	1029.010	4582.000	1027.130	1027.120			
BT	.000	4550.000	1030.010	1030.000	4631.000	1022.710	1022.700	4660.990	1020.010	1020.000			
BT	.000	4602.000	1025.320	1025.310	4684.000	1017.820	1017.810	4718.000	1014.580	1014.570			
BT	.000	4661.000	1020.010	1020.000	4765.990	1010.020	1010.000	4824.000	1007.640	1007.630			
BT	.000	4755.000	1011.060	1011.050	4815.000	1008.000	1006.620	4824.000	1005.510	1002.000			
BT	.000	4795.000	1008.820	1009.000	4855.000	1006.000	1003.860	4904.000	1005.510	1002.000			
BT	.000	4862.000	1006.120	1004.000	4940.500	1005.000	1001.810	4941.500	1005.030	1001.750			
BT	.000	4925.000	1005.240	1001.890	4965.470	1004.360	1000.190	4965.480	1006.860	1000.190			
BT	.000	4964.500	1004.390	1000.310	4984.500	1002.860	1000.190	4984.510	1006.860	1002.860			
BT	.000	4965.490	1006.860	1000.190	4988.500	1002.860	1002.860	4990.500	1006.860	1002.860			
BT	.000	4984.500	1006.860	1002.860	4990.960	1006.860	993.740	4992.050	1006.860	993.560			
BT	.000	4990.950	1006.860	1002.860	4993.500	1002.860	1002.860	4998.500	1006.860	1002.860			
BT	.000	4992.050	1006.860	1002.870	5011.500	1006.870	1002.870	5015.500	1006.870	1002.870			
BT	.000	5004.500	1006.870	1002.870	5015.960	1006.870	995.990	5017.050	1006.870	996.120			
BT	.000	5017.060	1006.870	1002.870	5030.500	1006.870	1002.870	5040.500	1006.870	1002.870			
BT	.000	5041.470	1006.870	1002.870	5041.480	1006.870	1002.870	5041.490	1006.870	1001.460			
BT	.000	5041.500	1004.370	1000.050	5065.500	1004.370	1000.050	5120.000	1004.420	1000.140			
BT	.000	5065.500	1004.730	1000.630	5151.000	1006.740	1000.680	5151.000	1004.880	1003.100			
BT	.000	5140.000	1004.930	1004.000	5716.000	1006.010	1006.000	5546.000	1013.230	1013.220			
BT	.000	5637.000	1014.890	1014.890	5716.000	1016.340	1016.330	5767.000	1017.270	1017.260			
BT	.000	5808.000	1018.020	1018.010	5853.000	1018.840	1018.830	5898.000	1019.480	1019.470			

NH	7.000	1.320	4870.000	.396	4938.000	.224	4981.000	.072	5013.000	.343
NH	5061.000	.660	5105.000	1.320	5192.000	.000	.000	.000	4964.000	.000
ET	.000	.000	.000	.000	.000	9.110	.000	.000	4964.000	5085.000

Cross Section D-A

X1	5434.000	32.000	4981.000	5013.000	350.000	350.000	350.000	.000	900.000	.000
GR	150.400	4729.000	150.000	4768.000	144.200	4820.000	140.000	4828.000	138.300	4843.000
GR	135.840	4870.000	134.200	4888.000	130.000	4905.000	120.000	4922.000	110.000	4938.000
GR	109.000	4941.000	108.000	4948.000	106.000	4955.000	104.000	4963.000	100.000	4974.000
GR	99.000	4981.000	98.120	4982.000	97.840	4993.250	97.500	4999.990	97.500	5000.000
GR	99.000	5013.000	100.000	5020.000	101.800	5035.000	102.000	5061.000	104.000	5082.000
GR	106.000	5094.000	108.000	5105.000	110.000	5112.000	120.000	5131.000	130.000	5153.000
GR	140.000	5174.000	150.000	5192.000	.000	.000	.000	.000	.000	.000
NH	7.000	1.320	4870.000	.396	4935.000	.224	4985.000	.072	5010.000	.343
NH	5055.000	.660	5100.000	1.320	5352.000	.000	.000	.000	4925.000	.000
ET	.000	.000	.000	.000	.000	9.110	.000	.000	4925.000	5080.000

Cross Section D-B

X1	5960.000	19.000	4985.000	5010.000	526.000	526.000	526.000	.000	1000.000	.000
GR	50.400	4462.000	40.000	4544.000	30.000	4722.000	20.000	4787.000	13.990	4870.000
GR	10.000	4925.000	9.000	4935.000	4.000	4985.000	2.340	4994.000	2.000	4999.990
GR	2.000	5000.000	4.000	5010.000	4.680	5055.000	5.360	5100.000	6.000	5142.000
GR	10.000	5202.000	20.000	5247.000	30.000	5282.000	50.000	5352.000	.000	.000
MC	.000	.000	.000	.000	.300	.500	.000	.000	.000	.000
NH	7.000	1.320	4870.000	.396	4930.000	.224	4990.000	.072	5010.000	.343
NH	5055.000	.660	5100.000	1.320	5357.000	.000	.000	.000	.000	.000
OT	6.000	1320.000	1880.000	2172.000	3463.000	2172.000	1407.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	9.110	.000	.000	4925.000	5080.000

Cross Section D-C

X1	6040.000	18.000	4990.000	5010.000	80.000	80.000	80.000	.000	1000.000	.000
GR	50.400	4467.000	40.000	4549.000	30.000	4727.000	20.000	4792.000	14.350	4870.000
GR	10.000	4930.000	6.000	4990.000	5.110	4993.250	4.770	4999.990	4.770	5000.000
GR	6.000	5010.000	6.000	5055.000	6.000	5100.000	6.000	5147.000	10.000	5207.000
GR	20.000	5252.000	30.000	5287.000	50.000	5357.000	.000	.000	.000	.000
SB	1.250	1.790	2.600	.000	16.810	.000	114.550	.430	1004.800	1004.800
NH	7.000	1.320	4926.000	.528	4968.000	.264	4990.000	.072	5010.000	.330
NH	5056.000	.528	5097.000	1.320	5390.000	.000	.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	4.710	.000	.000	.000	.000

SR 1536

X1	6061.000	66.000	4990.000	5010.000	21.000	21.000	21.000	.000	1000.000	.000
X2	.000	.000	1.000	1010.720	1012.000	.000	.000	.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	.000	1012.290	.000
BT	-66.000	4651.000	1060.020	1040.000	4654.000	1040.000	1039.650	4667.000	1038.130	1038.120
BT	.000	4668.000	1038.010	1038.000	4687.000	1036.330	1036.000	4691.000	1036.000	1035.670

NC	.000	.000	.000	.100	.300	.000	.000	.000	.000	.000
NH	7.000	1.320	4918.000	.528	4969.000	.304	4989.340	.072	5015.000	.304
NH	5050.000	.528	5105.000	1.320	5165.000	.000	.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	9.110	.000	.000	4989.000	5078.000

Cross Section E

X1	7069.000	28.000	4989.340	5015.000	987.000	987.000	987.000	.000	1000.000	.000
GR	50.000	4846.000	40.000	4869.000	30.000	4890.000	28.000	4898.000	26.000	4907.000
GR	24.000	4918.000	22.000	4928.000	20.000	4936.000	18.000	4948.000	16.000	4969.000
GR	14.000	4980.000	12.000	4985.000	11.890	4989.340	10.910	4990.980	10.340	4995.900
GR	10.450	5000.000	10.550	5004.100	10.880	5009.020	12.000	5015.000	14.000	5024.000
GR	16.000	5038.000	16.290	5050.000	17.630	5105.000	18.000	5120.000	20.000	5135.000
GR	30.000	5155.000	40.000	5160.000	50.000	5165.000	.000	.000	.000	.000
NH	7.000	1.320	4927.000	.462	4955.000	.277	4991.000	.072	5015.000	.277
NH	5061.000	.462	5102.000	1.320	5148.000	.000	.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	9.110	.000	.000	4947.000	5048.000

Cross Section F

X1	8510.000	27.000	4991.000	5015.000	1441.000	1441.000	1441.000	.000	1000.000	.000
GR	40.000	4799.000	38.000	4830.000	36.000	4860.000	34.000	4871.000	32.000	4884.000
GR	30.000	4900.000	28.000	4909.000	26.000	4927.000	24.000	4945.000	23.130	4955.000
GR	22.000	4968.000	20.000	4984.000	18.000	4991.000	16.910	4992.500	16.340	4997.000
GR	16.420	5000.000	16.550	5004.500	16.880	5009.000	18.000	5015.000	20.000	5024.000
GR	22.000	5034.000	24.000	5061.000	26.000	5071.000	28.000	5086.000	30.000	5102.000
GR	40.000	5125.000	50.000	5148.000	.000	.000	.000	.000	.000	.000
NH	7.000	1.320	4920.000	.462	4955.000	.277	4992.000	.072	5010.000	.277
NH	5065.000	.462	5110.000	1.320	5308.000	.000	.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	9.110	.000	.000	4915.000	5020.000

Cross Section F-A

X1	9460.000	24.000	4992.000	5010.000	950.000	950.000	950.000	.000	1000.000	.000
GR	80.000	4540.000	70.000	4604.000	60.000	4672.000	50.000	4714.000	40.000	4748.000
GR	30.000	4792.000	26.160	4920.000	25.110	4955.000	24.000	4992.000	23.070	4993.000
GR	22.500	4997.200	22.580	5000.000	22.710	5004.200	23.040	5008.400	24.000	5010.000
GR	28.000	5050.000	28.880	5065.000	30.000	5084.000	31.440	5110.000	32.000	5120.000
GR	40.000	5170.000	50.000	5204.000	70.000	5256.000	80.000	5308.000	.000	.000
NH	7.000	1.320	4925.000	.528	4974.000	.317	4991.000	.072	5010.000	.317
NH	5068.000	.528	5132.000	1.320	5132.000	.000	.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	9.110	.000	.000	4977.000	5035.000

Cross Section G

X1	10290.000	17.000	4991.000	5010.000	830.000	830.000	830.000	.000	1000.000	.000
GR	70.000	4839.000	60.000	4894.000	53.540	4925.000	50.000	4942.000	40.000	4974.000
GR	32.000	4991.000	31.750	4992.200	30.270	4993.500	29.700	4997.400	29.780	5000.000
GR	29.910	5003.900	30.240	5007.800	32.000	5010.000	40.000	5040.000	50.000	5068.000
GR	60.000	5089.000	70.000	5132.000	.000	.000	.000	.000	.000	.000

NH	7.000	1.320	4925.000	.528	4974.000	.317	4991.000	.072	5010.000	.317
NH	5068.000	.528	5132.000	1.320	5132.000	.000	.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	9.110	.000	.000	4967.000	5046.000

Cross Section G-A

X1	10515.000	17.000	4991.000	5010.000	225.000	225.000	225.000	.000	1000.000	.000
GR	70.000	4839.000	60.000	4894.000	53.540	4925.000	50.000	4942.000	40.000	4974.000
GR	32.000	4991.000	32.050	4992.200	30.570	4993.500	30.000	4997.400	30.080	5000.000
GR	30.210	5003.900	30.540	5007.800	32.000	5010.000	40.000	5040.000	50.000	5068.000
GR	60.000	5089.000	70.000	5132.000	.000	.000	.000	.000	.000	.000
NH	7.000	1.320	4855.000	.370	4240.000	.198	4989.000	.072	5014.000	.198
NH	5070.000	.383	5139.000	1.320	5224.000	.000	.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	9.110	.000	.000	4915.000	5035.000

Cross Section H

X1	10827.000	45.000	4989.000	5014.000	312.000	312.000	312.000	.000	1000.000	.000
GR	70.000	4539.000	68.000	4551.000	66.000	4566.000	64.000	4577.000	62.000	4596.000
GR	60.000	4610.000	58.000	4518.000	56.000	4632.000	54.000	4648.000	52.000	4658.000
GR	51.500	4661.000	50.000	4672.000	48.000	4690.000	47.000	4695.000	46.000	4702.000
GR	44.000	4725.000	42.000	4748.000	40.000	4784.000	38.000	4830.000	37.950	4855.000
GR	37.780	4940.000	37.700	4978.000	34.000	4989.000	33.320	4993.600	32.790	4994.800
GR	32.450	4995.600	32.050	4997.600	32.050	4999.200	32.100	5000.000	32.130	5000.800
GR	32.120	5002.000	32.990	5004.800	33.320	5006.800	34.000	5014.000	37.700	5020.000
GR	37.850	5070.000	38.000	5121.000	40.000	5130.000	41.000	5135.000	42.000	5139.000
GR	44.000	5154.000	44.500	5159.000	50.000	5172.000	60.000	5199.000	70.000	5224.000
NH	7.000	1.320	4855.000	.370	4940.000	.198	4990.000	.072	5009.000	.198
NH	5070.000	.383	5139.000	1.320	5224.000	.000	.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	9.110	.000	.000	4880.000	5045.000

Cross Section H-A

X1	11234.000	44.000	4990.000	5009.000	407.000	407.000	407.000	.000	1000.000	.000
GR	70.000	4539.000	68.000	4551.000	66.000	4566.000	64.000	4577.000	62.000	4596.000
GR	60.000	4610.000	58.000	4618.000	56.000	4632.000	54.000	4648.000	52.000	4658.000
GR	51.500	4661.000	50.000	4672.000	48.000	4690.000	47.000	4695.000	46.000	4702.000
GR	44.000	4725.000	42.000	4748.000	40.000	4784.000	38.000	4830.000	37.950	4855.000
GR	37.780	4940.000	37.700	4978.000	34.000	4990.000	33.770	4990.400	33.240	4992.200
GR	32.900	4993.400	32.500	4996.400	32.510	4998.800	32.550	5000.000	32.580	5001.200
GR	32.570	5003.000	33.440	5007.200	34.000	5009.000	37.700	5020.000	37.850	5070.000
GR	38.000	5121.000	40.000	5130.000	41.000	5135.000	42.000	5139.000	44.000	5154.000
GR	44.500	5159.000	50.000	5172.000	60.000	5199.000	70.000	5224.000	.000	.000
NH	7.000	1.320	4914.000	.383	4970.000	.238	4990.000	.072	5013.000	.251
NH	5049.000	.396	5083.000	1.320	5156.000	.000	.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	9.110	.000	.000	4910.000	5050.000

Cross Section I

X1	11439.000	36.000	4990.000	5013.000	205.000	205.000	205.000	.000	1000.000	.000
GR	70.000	4751.000	68.000	4766.000	66.000	4788.000	64.000	4811.000	62.000	4825.000
GR	60.000	4843.000	58.000	4853.000	56.000	4860.000	54.000	4869.000	52.000	4875.000
GR	50.000	4885.000	48.000	4895.000	46.000	4905.000	44.000	4914.000	42.000	4949.000
GR	40.000	4970.000	38.000	4983.000	36.000	4990.000	34.850	4993.600	34.860	4996.800
GR	34.930	4999.990	34.930	5000.000	34.920	5002.400	35.790	5008.000	36.000	5013.000
GR	40.000	5022.000	42.000	5025.000	44.000	5049.000	46.000	5062.000	48.000	5073.000
GR	50.000	5083.000	52.000	5098.000	54.000	5113.000	56.000	5132.000	58.000	5142.000
GR	60.000	5156.000	.000	.000	.000	.000	.000	.000	.000	.000
NH	7.000	1.320	4914.000	.383	4970.000	.238	4989.000	.077	5011.000	.251
NH	5049.000	.396	5083.000	1.320	5156.000	.000	.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	6.410	.000	.000	.000	.000

Cross Section I-A

X1	11754.000	36.000	4989.000	5011.000	315.000	315.000	315.000	.000	1000.000	.000
GR	70.000	4751.000	68.000	4766.000	66.000	4788.000	64.000	4811.000	62.000	4825.000
GR	60.000	4843.000	58.000	4853.000	56.000	4860.000	54.000	4869.000	52.000	4875.000
GR	50.000	4885.000	48.000	4895.000	46.000	4905.000	44.000	4914.000	42.000	4949.000
GR	40.000	4970.000	39.000	4989.000	36.400	4989.600	36.000	4993.600	36.010	4996.800
GR	36.080	4999.990	36.080	5000.000	36.070	5002.400	36.940	5008.000	39.000	5011.000
GR	40.000	5022.000	42.000	5025.000	44.000	5049.000	46.000	5062.000	48.000	5073.000
GR	50.000	5083.000	52.000	5098.000	54.000	5113.000	56.000	5132.000	58.000	5142.000
GR	60.000	5156.000	.000	.000	.000	.000	.000	.000	.000	.000
NH	7.000	1.320	4895.000	.383	4948.000	.238	4988.000	.072	5010.000	.251
NH	5078.000	.396	5134.000	1.320	5162.000	.000	.000	.000	.000	.000
QT	6.000	1069.000	1577.000	1823.000	2820.000	1823.000	1142.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	9.110	.000	.000	4958.000	5028.000

Cross Section J

X1	12311.000	25.000	4988.000	5010.000	557.000	557.000	557.000	.000	1000.000	.000
GR	80.000	4854.000	70.000	4895.000	60.000	4928.000	58.000	4938.000	56.000	4948.000
GR	54.000	4953.000	52.000	4960.000	50.000	4988.000	47.140	4988.160	46.610	4990.380
GR	46.270	4991.860	45.870	4995.560	45.880	4998.520	45.910	5000.000	45.950	5001.480
GR	45.940	5003.700	46.810	5008.880	50.000	5010.000	52.000	5024.000	54.000	5038.000
GR	56.000	5067.000	58.000	5078.000	60.000	5103.000	70.000	5134.000	80.000	5162.000
NH	7.000	1.320	4898.000	.383	4950.000	.238	4989.000	.072	5010.000	.251
NH	5092.000	.396	5133.000	1.320	5233.000	.000	.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	6.410	.000	.000	.000	.000

Cross Section J-1

X1	13036.000	24.000	4989.000	5010.000	725.000	725.000	725.000	.000	1000.000	.000
GR	100.000	4752.000	90.000	4800.000	80.000	4840.000	70.000	4898.000	64.290	4950.000
GR	60.000	4989.000	58.600	4990.380	58.260	4991.860	57.860	4995.560	57.870	4998.520
GR	57.900	5000.000	57.940	5001.480	57.930	5003.700	58.800	5008.880	60.000	5010.000
GR	70.000	5035.000	72.000	5055.000	73.500	5092.000	74.000	5133.000	76.000	5140.000

GR	78.000	5150.000	20.600	5152.000	90.000	5192.000	100.000	5233.000	.000
NH	7.000	1.320	4918.000	.422	4949.000	.290	4994.000	.072	5010.000
NH	5041.000	.528	5090.000	1.320	5205.000	.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	.410	.000	.000	.000

Cross Section K

X1	13564.000	25.000	4994.000	5010.000	528.000	528.000	528.000	.000	1000.000	.000
GR	110.000	4905.000	105.900	4918.000	100.000	4932.000	90.000	4949.000	80.000	4964.000
GR	70.000	4985.000	68.000	4994.000	66.590	4995.800	66.600	4998.600	66.640	5003.000
GR	66.670	5001.400	66.660	5003.500	67.530	5008.400	68.000	5010.000	70.000	5018.000
GR	72.000	5031.000	74.000	5041.000	76.000	5055.000	78.000	5069.000	80.000	5079.000
GR	82.240	5090.000	90.000	5128.000	94.500	5148.000	100.000	5170.000	110.000	5205.000
NH	7.000	1.320	4918.000	.422	4949.000	.290	4990.000	.077	5010.000	.330
NH	5041.000	.528	5090.000	1.320	5205.000	.000	.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	9.110	.000	.000	4970.000	5060.000

Cross Section K-A

X1	13800.000	27.000	4990.000	5010.000	245.000	245.000	245.000	.000	1000.000	.000
GR	110.000	4906.000	105.900	4918.000	100.000	4932.000	90.000	4949.000	80.000	4964.000
GR	70.000	4985.000	69.000	4990.000	67.940	4990.900	67.600	4992.300	67.200	4995.800
GR	67.210	4998.600	67.240	5000.000	67.280	5001.400	67.270	5003.500	68.140	5008.600
GR	69.000	5010.000	70.000	5018.000	72.000	5031.000	74.000	5041.000	76.000	5055.000
GR	78.000	5069.000	80.000	5079.000	82.240	5090.000	90.000	5128.000	94.500	5148.000
GR	100.000	5170.000	110.000	5205.000	.000	.000	.000	.000	.000	.000
NH	7.000	1.320	4898.000	.370	4952.000	.264	4990.000	.066	5010.000	.330
NH	5150.000	.528	5212.000	1.320	5779.000	.000	.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	.410	.000	.000	.000	.000
X1	14156.000	92.000	4990.000	5010.000	347.500	347.500	347.500	.000	1000.000	.000
GR	109.600	4635.000	103.600	4640.000	107.300	4653.000	106.600	4660.000	105.240	4677.000
GR	104.600	4685.000	102.600	4700.000	101.200	4714.000	100.600	4720.000	98.730	4735.000
GR	98.600	4736.000	97.400	4757.000	96.600	4771.000	94.680	4794.000	94.600	4795.000
GR	92.600	4814.000	92.400	4817.000	90.730	4842.000	90.600	4844.000	88.600	4867.000
GR	88.390	4870.000	86.600	4895.000	86.410	4898.000	84.600	4927.000	84.120	4933.000
GR	82.600	4952.000	82.500	4953.000	80.600	4972.000	79.660	4980.000	79.010	4985.500
GR	78.890	4986.630	78.750	4987.750	78.610	4988.890	78.600	4989.000	76.620	4989.980
GR	76.600	4989.990	76.590	4990.000	75.470	4991.130	74.600	4992.000	74.480	4992.250
GR	73.930	4993.380	73.390	4994.500	73.150	4995.000	73.160	4999.000	73.180	5000.000
GR	73.200	5001.500	73.220	5002.630	73.230	5003.000	73.230	5003.750	73.220	5004.880
GR	75.980	5005.990	76.600	5010.000	76.610	5010.500	74.600	5008.000	74.850	5008.250
GR	78.600	5099.000	80.400	5135.000	80.600	5139.000	80.850	5150.000	82.240	5212.000
GR	82.600	5228.000	83.900	5258.000	84.600	5274.000	85.780	5297.000	86.600	5313.000
GR	87.690	5332.000	88.600	5348.000	89.760	5370.000	90.600	5386.000	91.600	5402.000
GR	92.600	5418.000	93.700	5441.000	94.600	5457.000	95.630	5474.000	96.600	5490.000
GR	97.530	5504.000	98.600	5520.000	99.960	5554.000	100.600	5570.000	101.800	5594.000
GR	102.600	5610.000	103.890	5639.000	104.600	5655.000	106.160	5711.000	106.600	5727.000
GR	107.980	5763.000	108.600	5779.000	.000	.000	.000	.000	.000	.000

NH	7.000	1.320	4885.000	.370	4940.000	.264	4984.950	.050	5015.050	.462
NH	5168.000	.396	5209.000	1.320	5253.000	.000	.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	9.110	.000	.000	4975.000	5070.000
X1	14376.000	41.000	4984.950	5015.050	.100	.100	.100	.000	1000.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	1080.500	1079.700	.000
BT	-41.000	4675.000	1110.020	1110.000	4685.000	1108.020	1108.000	4697.000	1106.020	1106.000
BT	.000	4713.000	1104.020	1104.000	4734.000	1102.020	1102.000	4744.000	1100.020	1100.000
BT	.000	4763.000	1098.020	1098.000	4776.000	1096.020	1096.000	4787.000	1094.020	1094.000
BT	.000	4797.000	1092.020	1092.000	4807.000	1090.020	1090.000	4822.000	1088.020	1088.000
BT	.000	4829.000	1086.020	1086.000	4885.000	1084.020	1084.000	4899.000	1084.020	1084.000
BT	.000	4930.000	1082.020	1082.000	4940.000	1081.590	1081.570	4964.950	1080.520	1080.500
BT	.000	4984.950	1080.920	1080.900	4988.950	1078.920	1078.900	4989.000	1078.400	1078.000
BT	.000	4989.050	1078.400	1077.100	4999.950	1078.400	1077.100	5006.950	1078.400	1077.100
BT	.000	5007.000	1078.400	1077.190	5007.950	1079.010	1079.000	5008.000	1079.040	1079.030
BT	.000	5009.950	1081.440	1080.100	5010.000	1081.500	1080.100	5015.000	1081.500	1079.700
BT	.000	5015.050	1080.600	1079.700	5015.100	1079.720	1079.700	5026.950	1080.720	1080.700
BT	.000	5100.000	1080.020	1080.000	5145.000	1082.020	1082.000	5168.000	1090.020	1090.000
BT	.000	5178.000	1094.020	1094.000	5186.000	1096.020	1096.000	5209.000	1098.020	1098.000
BT	.000	5211.000	1100.020	1100.000	5253.000	1110.020	1110.000	.000	.000	.000
GR	110.000	4675.000	108.000	4685.000	106.000	4597.000	104.000	4713.000	103.000	4734.000
GR	100.000	4744.000	98.000	4753.000	96.000	4776.000	94.000	4787.000	92.000	4797.000
GR	90.000	4807.000	88.000	4842.000	86.000	4869.000	84.000	4885.000	84.000	4899.000
GR	82.000	4930.000	81.570	4940.000	80.500	4954.950	80.900	4984.950	78.900	4988.950
GR	78.000	4989.000	77.100	4989.050	77.100	4999.950	77.100	5006.950	77.190	5007.000
GR	79.000	5007.000	77.130	5009.000	80.100	5009.950	80.100	5010.000	79.700	5015.000
GR	79.700	5015.050	77.700	5015.100	80.700	5026.950	80.000	5100.000	82.000	5145.000
GR	90.000	5168.000	94.000	5178.000	96.000	5186.000	98.000	5209.000	100.000	5211.000
GR	110.000	5253.000	.000	.000	.000	.000	.000	.000	.000	.000
NH	7.000	1.320	4885.000	.370	4940.000	.264	4984.950	.050	5015.050	.462
NH	5168.000	.396	5209.000	1.320	5253.000	.000	.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	9.110	.000	.000	4975.000	5070.000

Filtration Plant Dam

X1	14378.000	41.000	4984.950	5015.050	2.000	2.000	2.000	.000	1000.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	.000	1079.700	.000
BT	-41.000	4675.000	1110.020	1110.000	4685.000	1108.020	1108.000	4697.000	1106.020	1106.000
BT	.000	4713.000	1104.020	1104.000	4734.000	1102.020	1102.000	4744.000	1100.020	1100.000
BT	.000	4763.000	1098.020	1098.000	4776.000	1096.020	1096.000	4787.000	1094.020	1094.000
BT	.000	4797.000	1092.020	1092.000	4807.000	1090.020	1090.000	4822.000	1088.020	1088.000
BT	.000	4829.000	1086.020	1086.000	4885.000	1084.020	1084.000	4899.000	1084.020	1084.000
BT	.000	4930.000	1082.020	1082.000	4940.000	1081.590	1081.570	4964.950	1080.520	1080.500
BT	.000	4984.950	1080.920	1080.900	4988.950	1078.920	1078.900	4989.000	1078.400	1078.000
BT	.000	4989.050	1078.400	1077.100	4999.950	1078.400	1077.100	5006.950	1078.400	1077.100
BT	.000	5007.000	1078.400	1077.190	5007.950	1079.010	1079.000	5008.000	1079.050	1079.030
BT	.000	5009.950	1081.440	1080.100	5010.000	1081.500	1080.100	5015.000	1081.500	1079.700
BT	.000	5015.050	1080.600	1079.700	5015.100	1079.720	1079.700	5026.950	1080.720	1080.700
BT	.000	5100.000	1080.020	1080.000	5145.000	1082.020	1082.000	5168.000	1090.020	1090.000
BT	.000	5178.000	1094.020	1094.000	5186.000	1096.020	1096.000	5209.000	1098.020	1098.000
BT	.000	5211.000	1100.020	1100.000	5253.000	1110.020	1110.000	.000	.000	.000
GR	110.000	4675.000	108.000	4685.000	106.000	4597.000	104.000	4713.000	103.000	4734.000
GR	100.000	4744.000	98.000	4753.000	96.000	4776.000	94.000	4787.000	92.000	4797.000
GR	90.000	4807.000	88.000	4842.000	86.000	4869.000	84.000	4885.000	84.000	4899.000
GR	82.000	4930.000	81.570	4940.000	80.500	4954.950	80.900	4984.950	78.900	4988.950
GR	78.000	4989.000	77.100	4989.050	77.100	4999.950	77.100	5006.950	77.190	5007.000
GR	79.000	5007.000	77.130	5009.000	80.100	5009.950	80.100	5010.000	79.700	5015.000
GR	79.700	5015.050	77.700	5015.100	80.700	5026.950	80.000	5100.000	82.000	5145.000
GR	90.000	5168.000	94.000	5178.000	96.000	5186.000	98.000	5209.000	100.000	5211.000
GR	110.000	5253.000	.000	.000	.000	.000	.000	.000	.000	.000
NH	7.000	1.320	4885.000	.370	4940.000	.264	4984.950	.050	5015.050	.462
NH	5168.000	.396	5209.000	1.320	5253.000	.000	.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	9.110	.000	.000	4975.000	5070.000

GR	71.000	4807.000	88.000	4869.000	84.930	4885.000	4899.000
GR	82.000	4930.000	81.570	4954.950	80.900	4984.950	4988.950
GR	78.000	4989.000	77.100	4999.950	77.100	5004.950	5007.000
GR	74.000	5007.950	79.030	5009.950	80.100	5010.000	5015.000
GR	79.700	5015.050	79.700	5026.950	80.000	5100.000	5145.000
GR	90.000	5168.000	94.000	5178.000	95.000	5209.000	5211.000
GR	110.000	5253.000	.000	.000	.000	.000	.000
NH	7.000	1.320	4885.000	.264	4984.950	.066	.462
NH	5168.000	.396	5209.000	.000	.000	.000	.000
ET	.000	.000	.000	9.110	.000	.000	5070.000
X1	14379.000	41.000	4984.950	1.000	1.000	1000.000	.000
X3	10.000	.000	.000	.000	.000	1080.500	.000
GR	110.000	4675.000	108.000	4697.000	104.000	4713.000	4734.000
GR	100.000	4744.000	98.000	4776.000	94.000	4787.000	4797.000
GR	90.000	4807.000	92.000	4859.000	84.000	4885.000	4899.000
GR	82.000	4930.000	81.570	4964.950	80.900	4984.950	4988.950
GR	78.000	4989.000	77.100	4999.950	77.100	5004.950	5007.000
GR	79.700	5007.950	79.030	5009.950	80.100	5010.000	5015.000
GR	79.700	5015.050	79.700	5026.950	80.000	5100.000	5145.000
GR	90.000	5168.000	94.000	5178.000	98.000	5209.000	5211.000
GR	110.000	5253.000	.000	.000	.000	.000	.000
NH	7.000	1.320	4885.000	.264	4984.950	.066	.462
NH	5168.000	.396	5209.000	.000	.000	.000	.000
ET	.000	.000	.000	10.410	.000	.000	.000
X1	14409.000	41.000	4984.950	30.100	30.100	1000.000	.000
GR	110.000	4675.000	108.000	4697.000	104.000	4713.000	4734.000
GR	100.000	4744.000	98.000	4776.000	94.000	4787.000	4797.000
GR	90.000	4807.000	92.000	4859.000	84.000	4885.000	4899.000
GR	82.000	4930.000	81.570	4964.950	80.900	4984.950	4988.950
GR	78.000	4989.000	77.100	4999.950	77.100	5004.950	5007.000
GR	79.700	5007.950	79.030	5009.950	80.100	5010.000	5015.000
GR	79.700	5015.050	79.700	5026.950	80.000	5100.000	5145.000
GR	90.000	5168.000	94.000	5178.000	98.000	5209.000	5211.000
GR	110.000	5253.000	.000	.000	.000	.000	.000
NC	.000	.000	.000	.000	.000	.000	.000
NH	6.000	1.320	4887.000	.264	4992.000	.066	.211
NH	5170.000	.396	5181.000	.000	.000	.000	.000
X1	15077.000	19.000	4992.000	667.900	667.900	1000.000	.000
GR	100.000	4664.000	98.000	4724.000	94.000	4786.000	4832.000
GR	88.000	4852.000	84.000	4887.000	82.740	4940.000	4971.000
GR	81.000	4992.000	77.900	5000.000	77.600	5009.800	5011.000
GR	82.000	5060.000	90.000	5170.000	100.000	5181.000	.000

NH	7.000	1.320	4895.000	.376	4950.000	.264	4984.000	.072	5006.000	.238
NH	5058.000	.395	5108.000	1.320	5188.000	.600	.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	8.410	.000	.000	.000	.000

Cross Section L

X1	15770.000	40.000	4984.000	5006.000	693.000	693.000	693.000	.000	1000.000	.000
GR	120.000	4562.000	118.000	4583.000	116.000	4598.000	114.800	4607.000	114.000	4620.000
GR	112.000	4634.000	110.000	4654.000	108.000	4669.000	106.000	4682.000	104.000	4694.000
GR	103.000	4700.000	102.000	4704.000	100.000	4715.000	98.000	4726.000	96.000	4741.000
GR	94.000	4754.000	92.000	4777.000	90.000	4798.000	88.500	4814.000	88.000	4865.000
GR	87.400	4895.000	86.300	4950.000	85.000	4965.000	84.000	4984.000	83.060	4995.240
GR	82.150	4998.000	82.030	4998.960	82.130	4999.990	82.130	5000.000	82.050	5002.640
GR	83.050	5004.800	84.000	5006.000	85.000	5037.000	87.000	5044.000	88.000	5051.000
GR	90.000	5058.000	100.000	5095.000	104.200	5108.000	110.000	5136.000	120.000	5188.000
NH	7.000	1.320	4895.000	.376	4950.000	.264	4984.000	.072	5011.000	.238
NH	5058.000	.395	5108.000	1.320	5188.000	.600	.000	.000	.000	.000

Cross Section L-A

X1	16070.000	40.000	4990.000	5011.000	300.000	300.000	300.000	.000	1000.000	.000
GR	120.000	4562.000	118.000	4583.000	116.000	4598.000	114.800	4607.000	114.000	4620.000
GR	112.000	4634.000	110.000	4654.000	108.000	4669.000	106.000	4682.000	104.000	4694.000
GR	103.000	4700.000	102.000	4704.000	100.000	4715.000	98.000	4726.000	96.000	4741.000
GR	94.000	4754.000	92.000	4777.000	90.000	4798.000	88.500	4814.000	88.000	4865.000
GR	87.400	4895.000	86.300	4950.000	85.000	4965.000	85.500	4990.000	85.030	4993.340
GR	84.120	4977.200	84.000	4998.540	84.100	4999.990	84.100	5000.000	84.020	5003.700
GR	85.030	5006.720	85.500	5011.000	85.000	5037.000	87.000	5044.000	88.000	5051.000
GR	90.000	5058.000	100.000	5095.000	104.200	5108.000	110.000	5136.000	120.000	5188.000
NH	7.000	1.320	4910.000	.370	4967.000	.251	4988.500	.083	5011.500	.238
NH	5028.000	.383	5085.000	1.320	5152.000	.000	.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	.400	.000	.000	.000	.000

Cross Section M

X1	16429.000	31.000	4988.500	5011.500	359.000	359.000	359.000	.000	1000.000	.000
GR	120.000	4828.000	118.000	4848.000	116.000	4858.000	114.000	4866.000	112.000	4910.000
GR	110.000	4913.000	108.000	4921.000	106.000	4933.000	104.000	4945.000	102.000	4951.000
GR	100.000	4958.000	98.000	4967.000	96.000	4973.000	94.000	4982.000	92.560	4988.500
GR	92.000	4991.000	90.000	4998.000	89.190	5000.000	88.990	5000.500	89.190	5001.500
GR	89.690	5003.500	90.000	5005.000	90.810	5011.500	92.000	5021.000	94.000	5028.000
GR	96.000	5054.000	98.000	5059.000	100.000	5067.000	104.500	5085.000	110.000	5107.000
GR	120.000	5152.000	.000	.000	.000	.000	.000	.000	.000	.000
NH	7.000	1.380	4890.000	.386	4945.000	.262	4985.000	.075	5011.000	.248
NH	5097.000	.460	5188.000	1.380	5236.000	.000	.000	.000	.000	.000
X1	16798.000	70.000	4985.000	5011.000	369.250	369.250	369.250	.000	1000.000	.000
GR	118.940	4535.000	118.940	4554.000	118.940	4567.000	118.940	4575.000	116.940	4594.000
GR	116.480	4597.000	114.940	4607.000	113.870	4623.000	112.940	4637.000	111.400	4657.000
GR	110.940	4663.000	108.940	4696.990	108.940	4697.000	106.940	4743.000	106.690	4747.000
GR	104.940	4775.000	104.040	4793.000	102.940	4815.000	101.750	4852.000	100.940	4877.000

GR	100.270	4890.000	95.940	4916.000	97.970	4930.000	96.940	4945.000	96.040	4963.000
GR	94.940	4985.000	93.440	4994.000	92.940	4997.000	92.220	4997.700	91.960	4997.950
GR	91.710	4998.200	91.450	4998.450	91.190	4998.700	90.940	4998.950	90.680	4999.200
GR	90.420	4999.450	90.170	4999.700	90.070	4999.800	89.870	4999.990	89.860	5000.000
GR	89.840	5000.580	89.820	5001.550	89.800	5002.430	89.780	5003.290	89.800	5003.300
GR	91.420	5004.180	92.940	5005.000	92.940	5005.050	93.250	5005.930	93.540	5006.800
GR	93.610	5007.000	94.940	5011.000	94.940	5025.000	94.940	5031.000	94.940	5070.000
GR	94.940	5097.000	94.990	5098.000	94.150	5120.000	96.790	5132.000	95.940	5135.000
GR	98.940	5145.000	99.730	5148.000	102.100	5157.000	105.570	5172.000	108.940	5183.000
GR	110.500	5188.000	116.440	5207.000	118.940	5215.000	118.940	5224.000	118.940	5236.000
MC	.000	.000	.000	.300	.500	.000	.000	.000	.000	.000
NH	7.000	1.380	4890.000	.380	4945.000	.262	4985.000	.075	5011.000	.248
NH	5097.000	.400	5188.000	1.380	5236.000	.000	.000	.000	.000	.000
A1	16902.000	70.000	4985.000	5011.000	104.000	104.000	104.000	.000	1000.000	.000
K3	10.000	.000	.000	.000	.000	.000	.000	.000	1098.180	.000
GR	119.220	4535.000	119.220	4554.600	119.220	4567.000	119.220	4575.000	117.220	4594.000
GR	116.760	4597.000	115.220	4607.000	114.150	4623.000	113.220	4637.000	111.680	4657.000
GR	111.220	4663.000	109.220	4695.990	109.220	4697.000	107.220	4743.000	108.970	4727.000
GR	105.220	4775.000	104.320	4793.000	103.220	4815.000	102.030	4852.000	101.220	4877.000
GR	100.550	4890.000	98.220	4916.000	98.250	4930.000	97.220	4945.000	96.320	4963.000
GR	95.220	4985.000	93.720	4994.600	93.220	4997.000	92.500	4997.700	92.240	4997.950
GR	91.990	4998.200	91.730	4998.450	91.470	4998.700	91.220	4998.950	90.960	4999.200
GR	90.700	4999.450	90.450	4999.700	90.350	4999.800	90.150	4999.990	90.140	5000.000
GR	90.120	5000.580	90.100	5001.550	90.090	5002.430	90.060	5003.290	90.080	5003.300
GR	91.700	5004.180	93.220	5005.000	93.240	5005.050	93.530	5005.930	93.820	5006.800
GR	93.890	5007.000	95.220	5011.000	95.220	5025.000	95.220	5031.000	95.220	5070.000
GR	95.220	5097.000	95.270	5098.000	96.430	5120.000	97.060	5132.000	97.220	5135.000
GR	99.220	5145.000	100.010	5148.000	102.380	5157.000	106.850	5174.000	109.220	5183.000
GR	110.780	5188.000	116.720	5207.000	119.220	5215.000	119.220	5224.000	119.220	5236.000
SB	1.250	2.100	2.600	.000	5.440	.100	41.630	.080	1090.810	1090.070
NH	7.000	1.380	4890.000	.380	4945.000	.262	4985.000	.075	5011.000	.248
NH	5097.000	.400	5188.000	1.380	5236.000	.000	.000	.000	.000	.000
Entryway Street										
X1	16924.000	70.000	4985.000	5011.000	22.500	22.500	22.500	.000	1000.000	.000
X2	.000	.000	1.000	1097.840	.000	.000	.000	.000	1098.780	.000
X3	10.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
BT	-70.000	4535.000	1120.000	1119.970	4554.000	1120.010	1119.970	4567.000	1120.010	1119.970
BT	.000	4575.000	1120.010	1119.970	4594.000	1118.010	1117.970	4597.000	1117.550	1117.510
BT	.000	4607.000	1116.010	1115.970	4623.000	1114.940	1114.900	4637.000	1114.010	1113.970
BT	.000	4697.000	1112.470	1109.970	4663.000	1112.010	1111.970	4696.990	1110.010	1109.970
BT	.000	4775.000	1110.010	1109.970	4743.000	1108.010	1107.970	4747.000	1107.260	1107.220
BT	.000	4852.000	1102.820	1102.780	4877.000	1105.110	1105.070	4815.000	1104.010	1103.970
BT	.000	4916.000	1100.010	1099.970	4930.000	1102.010	1101.970	4890.000	1101.340	1101.300
BT	.000	4963.000	1097.690	1097.070	4985.000	1097.790	1099.970	4994.000	1098.010	1097.970
BT	.000	4997.000	1097.890	1093.970	4997.700	1097.880	1095.800	4997.950	1097.880	1096.460
BT	.000	4998.200	1097.890	1096.670	4998.450	1097.820	1096.770	4998.700	1097.890	1096.800
BT	.000	4998.950	1097.890	1095.770	4999.200	1097.900	1096.670	4999.450	1097.900	1096.460
BT	.000	4999.700	1097.900	1095.800	4999.800	1097.910	1094.310	4999.990	1097.910	1094.810
BT	.000	5000.000	1097.910	1094.840	5000.690	1097.920	1096.630	5001.550	1097.930	1097.340

BT	.000	5002.430	1097.940	1097.700	5003.290	1097.950	1097.810	5003.300	1097.950	1097.810
BT	.000	5004.180	1097.960	1097.700	5005.000	1097.970	1097.360	5005.050	1097.970	1097.340
BT	.000	5005.930	1097.990	1096.650	5006.800	1098.000	1094.310	5007.000	1098.000	1094.640
BT	.000	5011.000	1098.180	1095.970	5025.000	1098.800	1095.970	5031.000	1099.060	1095.970
BT	.000	5070.000	1100.000	1095.970	5097.000	1101.930	1095.970	5098.000	1102.000	1096.020
BT	.000	5120.000	1104.000	1097.160	5132.000	1106.000	1097.810	5135.000	1106.390	1097.970
BT	.000	5145.000	1107.630	1099.970	5148.000	1108.000	1100.760	5157.000	1110.000	1103.130
BT	.000	5174.000	1112.000	1107.600	5183.000	1113.290	1109.970	5188.000	1114.000	1111.530
BT	.000	5207.000	1117.510	1117.470	5215.000	1120.010	1119.970	5224.000	1120.010	1119.970
BT	.000	5236.000	1120.000	1119.970	.000	.000	.000	.000	.000	.000
GR	119.970	4535.000	119.970	4554.000	119.970	4567.000	119.970	4575.000	117.970	4594.000
GR	117.510	4597.000	115.970	4607.000	114.900	4623.000	113.970	4637.000	112.430	4657.000
GR	111.970	4663.000	109.970	4696.990	109.970	4697.000	107.970	4743.000	107.730	4747.000
GR	109.970	4775.000	105.070	4793.000	103.970	4815.000	102.780	4852.000	101.970	4877.000
GR	101.360	4890.000	99.970	4916.000	99.000	4930.000	97.970	4945.000	97.070	4963.000
GR	95.970	4985.000	94.470	4994.000	93.970	4997.000	95.800	4997.700	95.140	4997.950
GR	94.930	4998.200	94.830	4998.450	94.800	4998.700	94.830	4998.950	94.930	4999.200
GR	95.140	4999.450	95.800	4999.700	94.310	4999.800	93.810	4999.990	93.780	5000.000
GR	91.970	5000.680	91.260	5011.550	90.920	5002.430	90.810	5003.290	90.810	5003.300
GR	95.920	5004.180	91.260	5005.000	91.290	5005.050	91.990	5005.930	94.310	5006.800
GR	94.640	5007.000	95.970	5011.000	95.970	5025.000	95.970	5031.000	95.970	5070.000
GR	95.970	5097.000	96.020	5098.000	97.180	5120.000	97.810	5132.000	97.970	5135.000
GR	90.970	5145.000	100.760	5148.000	103.130	5157.000	107.600	5174.000	109.970	5183.000
GR	111.530	5188.000	117.470	5207.000	119.970	5215.000	119.970	5224.000	119.970	5236.000
NH	7.000	1.380	4890.000	.386	4945.000	.262	4985.000	.075	5011.000	.248
NH	5097.000	.400	5188.000	1.380	5236.000	.000	.000	.000	.000	.000
X1	16951.000	70.000	4985.000	5011.000	27.000	27.000	27.000	.000	1000.000	.000
GR	120.370	4535.000	120.370	4554.000	120.370	4567.000	120.370	4575.000	118.370	4594.000
GR	117.910	4597.000	116.370	4607.000	115.300	4623.000	114.370	4637.000	112.830	4657.000
GR	112.370	4663.000	110.370	4696.990	110.370	4697.000	108.370	4743.000	108.120	4747.000
GR	106.370	4775.000	105.470	4793.000	104.370	4815.000	103.160	4852.000	102.370	4877.000
GR	101.700	4890.000	100.370	4916.000	99.400	4930.000	98.370	4945.000	97.470	4963.000
GR	96.370	4985.000	94.870	4994.000	94.370	4997.000	93.650	4997.700	93.390	4997.950
GR	93.140	4998.200	92.850	4998.450	92.620	4998.700	92.370	4998.950	92.110	4999.200
GR	91.850	4999.450	91.600	4999.700	91.500	4999.800	91.300	4999.990	91.290	5000.000
GR	91.270	5000.680	91.250	5001.550	91.230	5002.430	91.210	5003.290	91.230	5003.300
GR	92.850	5004.180	94.370	5005.000	94.390	5005.050	94.680	5005.930	94.970	5006.800
GR	95.040	5007.000	96.370	5011.000	96.370	5025.000	96.370	5031.000	96.370	5070.000
GR	94.370	5097.000	96.420	5098.000	97.580	5120.000	98.210	5132.000	98.370	5135.000
GR	100.370	5145.000	101.160	5148.000	103.530	5157.000	108.000	5174.000	110.370	5183.000
GR	111.930	5188.000	117.870	5207.000	120.370	5215.000	120.370	5224.000	120.370	5236.000
NC	.000	.000	.000	.100	.300	.000	.000	.000	.000	.000
NH	7.000	1.320	4915.000	.370	4960.000	.251	4990.000	.083	5010.000	.238
NH	5055.000	.383	5095.000	1.320	5172.000	.000	.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	9.110	.000	.000	4934.000	5016.000

Cross Section N-1

X1	17830.000	27.000	4990.000	878.250	5010.000	878.250	878.250	1000.000	.000
GR	150.000	4380.000	148.000	4640.000	4528.000	140.000	136.000	134.000	4740.000
GR	130.000	4790.000	120.000	4915.000	4865.000	113.330	110.800	108.950	4960.000
GR	108.000	4978.000	106.000	4990.100	4990.000	108.400	104.500	104.000	4997.800
GR	104.080	5000.000	104.200	5004.400	5003.300	104.400	104.900	108.000	5010.000
GR	110.000	5015.000	120.000	5040.000	5040.000	126.000	130.000	136.000	5095.000
GR	140.000	5115.000	150.000	5172.000	5172.000	.000	.000	.000	.000
NH	6.000	.370	4953.000	.083	.251	4994.000	5011.000	5055.000	.383
NH	5095.000	1.320	5196.000	.000	.000	.000	.000	.000	.000
ET	.000	.000	.000	3.410	.000	.000	.000	.000	.000

Cross Section N

X1	18311.000	25.000	4994.000	481.000	5011.000	481.000	481.000	1000.000	.000
GR	140.000	4923.000	130.000	4987.000	4953.000	120.000	113.000	110.850	4996.000
GR	110.350	4998.000	110.430	5003.000	5000.000	110.550	110.750	111.250	5006.000
GR	113.000	5011.000	114.000	5037.000	5022.000	116.000	118.000	120.000	5071.000
GR	122.000	5082.000	124.000	5105.000	5095.000	126.000	128.000	130.000	5135.000
GR	132.000	5149.000	134.000	5175.000	5160.000	136.000	138.000	140.000	5196.000
NH	6.000	.370	4953.000	.083	.251	4988.500	5011.500	5055.000	.383
NH	5095.000	1.320	5196.000	.000	.000	.000	.000	.000	.000

Cross Section N-A

X1	18715.000	26.000	4988.500	404.000	5011.500	404.000	404.000	1000.000	.000
GR	140.000	4923.000	130.000	4987.000	4953.000	120.000	118.300	115.400	4988.500
GR	111.500	4993.500	111.000	5000.000	4995.500	111.180	111.200	111.400	5001.500
GR	111.900	5003.500	114.500	5022.000	5011.500	114.000	116.000	118.000	5055.000
GR	120.000	5071.000	122.000	5095.000	5082.000	124.000	126.000	128.000	5121.000
GR	130.000	5135.000	132.000	5160.000	5149.000	134.000	136.000	138.000	5185.000
GR	140.000	5196.000	140.000	5160.000	5160.000	.000	.000	.000	.000
NH	5.000	.660	4938.000	.077	.330	4983.000	5006.000	5078.000	.660
NH	5165.000	.000	.000	.000	.000	.000	.000	.000	.000
X1	19179.000	70.000	4983.000	464.000	5006.000	464.000	464.000	1000.000	.000
GR	181.770	3868.000	172.710	4048.000	4031.670	171.770	169.050	161.770	4368.000
GR	154.080	4491.000	152.210	4528.000	4521.000	151.770	150.580	149.770	4570.000
GR	149.070	4577.000	147.770	4600.000	4590.000	145.950	145.770	144.300	4615.000
GR	143.770	4620.000	141.770	4635.000	4634.990	141.770	139.770	137.770	4678.000
GR	136.500	4685.000	135.770	4705.000	4689.000	133.770	131.770	129.770	4791.000
GR	127.770	4805.000	125.770	4885.000	4856.000	123.770	123.390	121.770	4938.000
GR	121.010	4955.000	120.130	4983.000	4975.000	119.770	118.770	118.770	4995.010
GR	118.770	4995.100	118.710	4996.910	4995.820	118.620	118.500	118.360	4999.980
GR	118.360	4999.990	118.360	5001.700	5000.000	119.020	119.020	119.030	5003.090
GR	119.030	5004.180	119.040	5004.980	5004.900	119.040	119.040	119.040	5005.000
GR	119.770	5006.000	121.770	5025.000	5015.000	126.770	131.770	141.770	5078.000
GR	151.770	5143.000	154.520	5223.000	5165.000	161.770	162.370	167.770	5343.000
GR	167.770	5383.000	167.770	5539.000	5478.000	171.020	171.770	171.770	5638.000
GR	179.770	5723.000	179.870	5938.000	5754.000	181.770	178.220	177.770	6834.000

BT	.000	5734.000	1198.100	5938.000	1200.020	1200.000	6734.000	1196.470	1196.450
BT	.000	6834.000	1196.000	.000	.000	.000	.000	.000	.000
GR	200.000	3868.000	190.940	190.000	4048.000	187.280	4135.000	180.000	4368.000
GR	172.310	4491.000	170.440	170.000	4528.000	168.810	4553.000	168.000	4570.000
GR	167.300	4577.000	166.000	164.180	4600.000	164.000	4601.000	162.530	4615.000
GR	162.000	4620.000	160.000	160.000	4635.000	158.000	4553.000	156.000	4678.000
GR	154.730	4685.000	154.000	152.000	4705.000	150.000	4709.000	148.000	4791.000
GR	146.000	4805.000	144.000	142.000	4885.000	141.620	4895.000	140.000	4938.000
GR	139.240	4955.000	138.360	138.000	4975.000	122.820	4995.000	122.820	4995.010
GR	122.820	4995.100	122.820	122.660	4996.910	122.450	4998.300	122.190	4999.980
GR	122.190	4999.990	122.190	122.450	5001.700	122.450	5002.000	122.660	5003.090
GR	122.820	5004.180	122.820	122.820	5004.980	122.820	5004.990	137.270	5005.000
GR	138.000	5006.000	140.000	145.000	5025.000	150.000	5035.000	160.000	5078.000
GR	170.000	5143.000	172.750	180.000	5223.000	180.600	5235.000	186.000	5343.000
GR	193.300	5383.000	186.000	189.250	5539.000	190.000	5553.000	190.000	5638.000
GP	503.000	5723.000	198.100	200.000	5938.000	196.450	6734.000	196.000	6834.000
NH	5.000	.660	4938.000	4983.000	.077	5006.000	.330	5078.000	.660
NH	5165.000	.000	.000	.000	.000	.000	.000	.000	.000
ET	.000	.000	.000	.000	9.110	.000	.000	4980.000	5010.000
X1	19573.000	70.000	4983.000	61.000	61.000	61.000	.000	1000.000	.000
GR	189.070	3868.000	180.010	179.070	4048.000	176.350	4135.000	169.070	4368.000
GR	161.380	4491.000	159.510	159.070	4528.000	157.880	4553.000	157.070	4570.000
GR	156.370	4577.000	155.070	153.250	4600.000	153.070	4601.000	151.600	4615.000
GR	151.070	4620.000	149.070	149.070	4635.000	147.070	4653.000	145.070	4678.000
GR	143.800	4685.000	143.070	141.070	4705.000	139.070	4709.000	137.070	4791.000
GR	135.070	4805.000	133.070	131.070	4885.000	130.690	4895.000	129.070	4938.000
GR	128.310	4955.000	127.430	127.070	4983.000	126.070	4995.000	126.070	4995.010
GR	126.070	4995.100	126.010	125.920	4996.910	125.860	4998.300	125.660	4999.980
GR	125.660	4999.990	125.660	125.220	5001.700	125.320	5002.000	126.330	5003.090
GR	126.330	5004.180	126.340	126.340	5004.980	126.340	5004.990	126.340	5005.000
GR	127.070	5006.000	129.070	134.070	5025.000	139.070	5035.000	149.070	5078.000
GR	159.070	5143.000	161.820	169.070	5223.000	169.670	5235.000	175.070	5343.000
GR	175.070	5383.000	175.070	178.320	5539.000	179.070	5553.000	179.070	5638.000
GR	187.070	5723.000	187.170	189.070	5938.000	185.520	6734.000	185.070	6834.000
NC	.000	.000	.000	.300	.000	.000	.000	.000	.000
NH	7.000	1.320	4895.000	4940.000	.330	4988.000	.077	5012.000	.330
NH	5078.000	.660	5165.000	5383.000	.000	.000	.000	.000	.000
ET	.000	.000	.000	.000	7.410	.000	.000	.000	.000
X1	19755.000	40.000	4988.000	182.000	182.000	182.000	.000	1000.000	.000
GR	200.000	3868.000	190.000	180.000	4368.000	170.000	4528.000	168.000	4570.000
GR	166.800	4590.000	164.000	162.000	4620.000	160.000	4635.000	158.000	4653.000
GR	156.000	4678.000	154.000	152.000	4705.000	150.000	4709.000	148.000	4791.000
GR	146.000	4805.000	144.000	142.000	4885.000	141.810	4895.000	140.930	4940.000
GR	140.000	4988.000	136.660	136.340	4997.000	136.330	4998.000	136.000	4999.990
GR	136.000	5000.000	136.660	136.660	5005.000	140.000	5012.000	150.000	5035.000
GR	160.000	5078.000	170.000	172.750	5165.000	180.000	5223.000	186.000	5343.000
GR	186.000	5478.000	190.000	190.000	5638.000	198.000	5723.000	200.000	5938.000

D/S of SR 1525

HC	.000	.000	.000	.300	.500	.000	.000	.000	.000	.000	.000
NH	5.000	.660	4940.000	.330	4990.000	.055	5010.000	1.650	5060.000	4.620	.000
NH	5130.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
X1	20035.000	75.000	4990.000	5010.000	280.000	280.000	280.000	.000	1000.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
GR	198.680	4117.000	196.970	4170.000	188.680	4427.000	186.270	4480.000	178.680	4647.000	.000
GR	176.680	4659.000	174.560	4700.000	174.680	4732.000	173.840	4742.500	172.680	4757.000	.000
GR	170.680	4768.000	168.680	4776.000	166.680	4790.000	164.680	4801.000	162.680	4816.000	.000
GR	160.680	4828.000	158.680	4841.000	156.680	4854.000	154.680	4868.000	152.680	4884.000	.000
GR	150.680	4889.000	148.680	4916.000	147.680	4940.000	146.680	4964.000	145.580	4975.000	.000
GR	145.030	4980.500	144.680	4984.000	142.680	4990.000	141.000	4994.560	140.910	4995.000	.000
GR	140.910	4995.010	140.890	4995.100	140.740	4995.820	140.550	4996.700	140.560	4996.910	.000
GR	140.600	4998.300	140.650	4999.980	140.650	4999.990	140.590	5001.700	140.570	5002.200	.000
GR	140.690	5003.090	140.830	5004.180	140.920	5004.900	140.930	5004.990	140.930	5005.000	.000
GR	141.000	5005.500	142.180	5010.000	142.490	5025.000	142.680	5034.000	142.980	5060.000	.000
GR	143.770	5130.000	144.680	5210.000	146.680	5231.000	148.680	5246.000	150.680	5256.000	.000
GR	152.680	5268.000	154.680	5280.000	156.680	5292.000	158.680	5302.000	160.680	5317.000	.000
GR	162.680	5331.000	164.680	5344.000	166.680	5351.000	167.510	5368.500	168.680	5379.000	.000
GR	170.680	5401.000	172.680	5413.000	174.680	5424.000	176.680	5429.000	178.680	5481.000	.000
GR	178.950	5490.500	188.680	5831.000	188.920	5840.000	198.680	6201.000	198.680	6210.000	.000
SB	1.250	2.890	2.600	.000	8.000	.000	71.650	.070	1141.870	1140.570	.000
NH	5.000	.660	4940.000	.330	4990.000	.055	5010.000	1.650	5060.000	4.620	.000
NH	5130.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000

SR 1525

X1	20124.000	75.000	4990.000	5010.000	89.000	89.000	89.000	.000	1000.000	.000	.000
X2	.000	.000	1.000	1150.190	1175.630	.000	.000	.000	1175.650	1175.650	.000
X3	10.000	.000	.000	.000	.000	.000	.000	.000	1191.710	1189.980	.000
BT	-75.000	4117.000	1200.600	1199.980	4170.000	1200.000	1198.270	4427.000	1181.860	1177.980	.000
BT	.000	4480.000	1190.000	1187.570	4647.000	1182.410	1179.980	4659.000	1178.000	1175.140	.000
BT	.000	4700.000	1180.000	1176.860	4732.000	1178.490	1175.980	4742.500	1177.690	1169.980	.000
BT	.000	4757.000	1177.870	1173.980	4768.000	1177.760	1171.980	4776.000	1177.320	1163.980	.000
BT	.000	4790.000	1177.560	1167.980	4801.000	1177.460	1165.980	4816.000	1177.520	1163.980	.000
BT	.000	4828.000	1177.210	1161.980	4841.000	1177.090	1159.980	4854.000	1176.970	1157.980	.000
BT	.000	4868.000	1176.840	1155.980	4884.000	1176.690	1153.980	4894.000	1176.550	1151.980	.000
BT	.000	4916.000	1176.400	1149.980	4940.000	1176.170	1148.980	4964.000	1175.950	1147.980	.000
BT	.000	4975.000	1175.850	1146.880	4980.560	1176.200	1146.330	4984.000	1176.160	1145.980	.000
BT	.000	4990.000	1176.080	1143.980	4994.560	1176.030	1142.300	4995.000	1176.020	1142.320	.000
BT	.000	4995.010	1176.020	1146.150	4995.100	1176.020	1147.350	4995.820	1176.010	1148.470	.000
BT	.000	4996.700	1176.000	1149.180	4996.910	1176.000	1149.350	4998.300	1175.980	1149.900	.000
BT	.000	4999.980	1175.960	1150.170	4999.990	1175.960	1150.170	5001.700	1175.940	1149.900	.000
BT	.000	5002.200	1175.930	1147.700	5003.090	1175.920	1149.350	5004.180	1175.910	1148.470	.000
BT	.000	5004.900	1175.900	1147.350	5004.990	1175.900	1146.150	5005.000	1175.900	1142.320	.000
BT	.000	5005.500	1175.890	1142.300	5010.000	1175.890	1143.480	5025.000	1175.650	1143.790	.000
BT	.000	5034.000	1175.710	1143.990	5060.000	1175.890	1144.280	5130.000	1176.370	1145.070	.000
BT	.000	5210.000	1176.920	1145.980	5231.000	1177.060	1147.980	5246.000	1177.160	1149.980	.000
BT	.000	5256.000	1177.230	1151.980	5268.000	1177.310	1153.980	5280.000	1177.390	1155.980	.000
BT	.000	5292.000	1177.480	1157.980	5302.000	1177.550	1159.980	5317.000	1177.650	1161.980	.000
BT	.000	5331.000	1177.740	1163.980	5344.000	1177.830	1165.980	5361.000	1177.950	1167.980	.000
BT	.000	5366.500	1178.000	1149.810	5379.000	1178.170	1169.980	5401.000	1178.530	1171.980	.000
BT	.000	5413.000	1178.730	1173.980	5426.000	1178.940	1175.980	5449.000	1179.320	1177.980	.000

NH	7.000	1.320	4850.000	.343	4930.000	.198	4992.000	.077	5014.000	.290
NH	5118.000	.528	5265.000	1.320	5398.000	.000	.000	.000	.000	.000
QT	6.000	585.000	871.000	1010.000	1572.000	1010.000	737.000	.000	.000	.000

Cross Section O-A

X1	21465.000	22.000	4992.000	5014.000	935.000	935.000	935.000	.000	1000.000	.000
GR	190.000	4348.000	180.000	4453.000	170.000	4554.000	160.000	4628.000	156.000	4666.000
GR	152.000	4753.000	151.190	4850.000	150.520	4930.000	150.000	4992.000	147.000	4996.000
GR	146.500	4998.000	146.580	5000.000	146.700	5003.000	146.900	5004.000	147.400	5006.000
GR	150.000	5014.000	150.000	5031.000	160.000	5118.000	170.000	5198.000	175.580	5265.000
GR	180.000	5318.000	190.000	5398.000	.000	.000	.000	.000	.000	.000
NH	7.000	1.320	4890.000	.343	4935.000	.198	4996.000	.072	5013.000	.290
NH	5080.000	.528	5171.000	1.320	5381.000	.000	.000	.000	.000	.000

Cross Section P

X1	22394.000	27.000	4996.000	5013.000	929.000	929.000	929.000	.000	1000.000	.000
GR	186.000	4766.000	184.000	4806.000	182.000	4836.000	180.000	4856.000	174.770	4890.000
GR	170.000	4921.000	167.310	4935.000	160.000	4973.000	158.000	4986.000	156.000	4996.000
GR	155.250	4997.000	155.370	5000.000	155.450	5002.000	155.650	5003.000	156.000	5013.000
GR	158.000	5061.000	159.270	5089.000	160.000	5091.000	170.000	5157.000	172.000	5171.000
GR	174.000	5193.000	176.000	5217.000	178.000	5237.000	180.000	5258.000	182.000	5293.000
GR	184.000	5323.000	186.000	5381.000	.000	.000	.000	.000	.000	.000
NH	7.000	1.320	4890.000	.343	4938.000	.198	4988.000	.072	5006.000	.290
NH	5080.000	.528	5165.000	1.320	5444.000	.000	.000	.000	.000	.000

Cross Section P-A

X1	23069.000	21.000	4988.000	5006.000	675.000	675.000	675.000	.000	1000.000	.000
GR	190.000	4628.000	180.000	4670.000	170.000	4726.000	162.000	4838.000	162.000	4880.000
GR	162.000	4890.000	162.000	4938.000	161.000	4988.000	160.000	4992.000	159.000	4995.000
GR	158.500	4997.000	158.620	5000.000	158.700	5002.000	158.900	5003.000	160.000	5006.000
GR	160.000	5080.000	160.000	5094.000	166.020	5165.000	170.000	5212.000	182.000	5328.000
GR	190.000	5444.000	.000	.000	.000	.000	.000	.000	.000	.000
NH	7.000	1.320	4816.000	.290	4897.000	.185	4987.000	.072	5013.000	.304
NH	5055.000	.528	5105.000	1.320	5458.000	.000	.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	.410	.000	.000	.000	.000

Cross Section O

X1	23803.000	44.000	4987.000	5013.000	734.000	734.000	734.000	.000	1000.000	.000
GR	200.000	4635.000	188.000	4647.000	196.100	4653.000	194.000	4679.000	192.000	4695.000
GR	190.000	4714.000	188.000	4730.000	186.000	4751.000	184.000	4767.000	182.000	4783.000
GR	180.000	4803.000	176.000	4816.000	174.000	4826.000	172.000	4849.000	170.000	4877.000
GR	168.800	4897.000	165.000	4935.000	165.000	4987.000	163.950	4990.500	163.450	4994.300
GR	163.570	5000.000	163.650	5003.800	163.850	5005.700	164.350	5009.500	165.000	5013.000
GR	165.460	5055.000	165.000	5105.000	168.000	5121.000	170.000	5160.000	172.000	5170.000
GR	174.000	5182.000	176.000	5194.000	178.000	5216.000	180.000	5253.000	182.000	5257.000
GR	184.000	5271.000	186.000	5292.000	189.000	5313.000	190.000	5328.000	192.000	5339.000

GP	194.000	5335.000	198.000	5398.000	198.000	5427.000	200.000	5458.000	.000
NH	7.000	1.320	4835.000	.185	4915.000	.290	4990.000	5010.000	.304
NH	5075.000	.528	5115.000	1.320	5329.000	.000	.000	.000	.000
ET	.000	.000	.000	.000	.000	7.410	.000	.000	.000

Cross Section R

X1	24570.000	43.000	4990.000	5010.000	767.000	767.000	767.000	1120.000	.000
GR	200.000	4620.000	198.000	4632.000	195.000	4652.000	194.000	4671.000	4688.000
GR	190.000	4695.000	183.000	4705.000	185.000	4720.000	184.000	4740.000	4753.000
GR	180.000	4765.000	178.000	4779.000	176.000	4800.000	174.000	4835.000	4878.000
GR	171.200	4915.000	170.000	4970.000	169.000	4990.000	168.000	4995.000	4996.000
GR	166.950	4938.000	167.030	5000.000	167.150	5003.000	167.350	5007.000	5006.000
GR	169.000	5010.000	170.000	5015.000	172.000	5041.000	174.000	5042.000	5075.000
GR	176.000	5093.000	178.000	5115.000	190.000	5139.000	182.000	5145.000	5166.000
GR	186.000	5178.000	188.000	5207.000	190.000	5231.000	192.000	5251.000	5271.000
GR	196.000	5291.000	198.000	5310.000	200.000	5329.000	.000	.000	.000
NH	7.000	1.320	4871.000	.185	4935.000	.290	4990.000	5011.000	.304
NH	5073.000	.528	5122.000	1.320	5385.000	.000	.000	.000	.000

Cross Section S

X1	25431.000	43.000	4990.000	5011.000	861.000	861.000	861.000	1000.000	.000
GR	200.000	4731.000	198.000	4741.000	196.000	4752.000	194.000	4763.000	4770.000
GR	190.000	4781.000	188.000	4791.000	187.000	4796.000	186.000	4803.000	4815.000
GR	182.000	4826.000	180.000	4843.000	178.000	4856.000	176.000	4871.000	4899.000
GR	176.000	4910.000	176.510	4935.000	177.000	4959.000	176.000	4978.000	4986.000
GR	172.000	4990.000	170.450	4991.000	169.950	4993.000	170.150	4998.000	4999.000
GR	170.600	5000.000	170.000	5001.000	172.000	5011.000	176.000	5073.000	5122.000
GR	179.500	5139.000	180.000	5166.000	192.000	5180.000	184.000	5203.000	5236.000
GR	182.000	5269.000	190.000	5284.000	191.000	5303.000	192.000	5314.000	5340.000
GR	195.000	5359.000	198.000	5373.000	200.000	5386.000	.000	.000	.000
NH	7.000	1.320	4874.000	.185	4930.000	.290	4991.000	5010.000	.304
NH	5060.000	.528	5114.000	1.320	5159.000	.000	.000	.000	.000

Cross Section S-A

X1	26279.000	20.000	4991.000	5010.000	848.000	848.000	848.000	1000.000	.000
GR	210.000	4664.000	200.000	4716.000	190.000	4780.000	184.000	4874.000	4930.000
GR	182.000	4980.000	180.000	4991.000	176.800	4993.700	176.300	4995.500	4999.990
GR	176.500	5000.000	176.700	5000.900	177.200	5002.700	179.800	5009.900	5010.000
GR	184.000	5049.000	186.360	5060.000	190.000	5077.000	200.000	5114.000	5159.000
NH	7.000	1.320	4863.000	.185	4930.000	.290	4990.000	5007.000	.304
NH	5053.000	.528	5119.000	1.320	5228.000	.000	.000	.000	.000
Q1	6.000	312.000	458.000	529.000	813.000	529.000	451.000	.000	.000

X1	29310.000	35.000	4997.000	5002.990	48.000	48.000	.000	1000.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	1203.000	.000
GR	209.980	4850.000	209.310	4865.000	208.650	207.980	4895.000	207.010	4913.000
GR	205.980	4932.000	204.070	4954.000	203.980	201.980	4962.000	200.550	4972.000
GR	199.980	4976.000	197.980	4995.000	197.560	197.560	4997.000	197.350	4998.000
GR	196.990	4998.050	195.770	4999.970	195.770	195.770	5000.000	196.810	5002.000
GR	196.990	5002.980	196.990	5002.990	196.990	197.980	5007.000	199.980	5015.000
GR	201.830	5027.000	201.980	5028.000	203.980	204.860	5080.000	205.980	5112.000
GR	207.900	5137.000	207.980	5138.000	209.520	209.980	5217.000	209.980	5254.000
SR	1.250	2.650	2.600	.000	5.990	36.000	.000	1196.790	1196.790
NH	7.000	1.320	4880.000	.528	4954.000	4997.000	.077	5002.990	.330
NH	5055.000	.528	5112.000	1.320	5254.000	.000	.000	.000	.000
E1	.000	.000	.000	.000	.000	.000	.000	.000	.000

U.S. 64 U.S. 70

X1	28346.000	35.000	4997.000	5002.990	36.000	36.000	.000	1000.000	.000
X2	.000	.000	1.000	1202.770	.000	.000	.000	.000	.000
X3	10.000	.000	.000	.000	.000	.000	.000	1204.470	.000
B1	-35.000	4850.000	1270.020	1210.000	1210.000	1209.330	1205.520	1204.470	1208.670
B7	.000	4895.000	1208.750	1208.000	1208.000	1207.030	4880.000	1209.380	1206.670
B1	.000	4954.000	1205.000	1204.090	1205.990	1204.000	4962.000	1205.880	1202.000
B1	.000	4972.000	1205.570	1205.700	1205.700	1200.000	4995.000	1205.540	1198.000
B1	.000	4997.000	1205.520	1156.790	1205.520	1202.790	4998.000	1205.520	1202.790
B1	.000	4998.050	1205.520	1202.790	1205.500	1202.790	4999.980	1205.500	1202.790
B1	.000	5000.000	1205.500	1102.790	1205.420	1202.790	5002.980	1205.390	1202.790
B1	.000	5002.990	1205.380	1195.790	1205.380	1197.010	5007.000	1205.230	1198.000
B1	.000	5015.000	1204.930	1200.000	1204.470	1201.850	5028.000	1204.470	1202.000
B1	.000	5055.000	1204.490	1204.000	5080.000	1204.890	5112.000	1206.020	1206.000
B1	.000	5137.000	1207.940	1207.920	5138.000	1308.000	5199.000	1209.560	1209.540
GR	210.000	4850.000	198.000	4855.000	1210.020	1210.000	4895.000	207.030	4913.000
GR	206.000	4932.000	204.090	4954.000	204.000	202.000	4962.000	200.570	4972.000
GR	200.000	4976.000	198.000	4995.000	196.790	196.790	4997.000	196.790	4998.000
GR	196.790	4998.050	196.790	4999.970	196.790	196.790	5000.000	196.790	5002.000
GR	196.790	5002.980	196.790	5002.990	196.790	198.000	5007.000	200.000	5015.000
GR	201.830	5027.000	202.000	5028.000	204.000	204.880	5080.000	206.000	5112.000
GR	207.920	5137.000	208.000	5138.000	209.540	210.000	5217.000	210.000	5254.000
NH	7.000	1.320	4880.000	.528	4954.000	4995.000	.077	5007.000	.330
NH	5055.000	.528	5112.000	1.320	5254.000	.000	.000	.000	.000
X1	28350.000	35.000	4995.000	5007.000	13.000	13.000	.000	1000.000	.000
GR	210.130	4850.000	209.460	4865.000	208.800	208.130	4895.000	207.160	4913.000
GR	206.130	4932.000	204.220	4954.000	204.130	202.130	4962.000	200.700	4972.000
GR	200.130	4976.000	198.130	4995.000	197.710	197.710	4997.000	197.500	4998.000
GR	197.140	4998.050	196.920	4999.970	196.920	196.920	5000.000	196.960	5002.000
GR	197.140	5002.980	197.140	5002.990	197.140	198.130	5007.000	200.130	5015.000
GR	201.980	5027.000	202.130	5028.000	204.130	205.010	5080.000	206.130	5112.000
GR	208.050	5137.000	208.150	5138.000	209.670	210.130	5217.000	210.130	5254.000

THIS RUN EXECUTED 01-23-89 12:42:12

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 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

Howard Creek

SUMMARY PRINTOUT TABLE 110

SECH0	CWSEL	DIFKWS	EG	TOPWID	QLOB	GCH	OROB	PERENC	STENCL	STCHL	STCHR	STENCR
1064.000	987.55	-2.45	987.85	168.15	.00	3408.00	.00	.00	.00	4874.00	5132.00	.00
1064.000	987.55	.00	987.85	168.12	.00	3408.00	.00	.00	4874.00	4874.00	5132.00	5132.00
1819.000	991.61	.00	992.68	68.64	130.97	3211.80	65.23	.00	.00	4981.00	5019.00	.00
1819.000	991.62	.01	992.70	67.00	131.57	3227.94	48.49	67.00	4962.00	4981.00	5019.00	5029.00
3384.000	1001.73	.00	1002.45	200.79	400.05	2801.55	206.40	.00	.00	4985.50	5014.50	.00
3384.000	1001.96	.23	1002.79	105.00	407.28	2967.23	33.49	105.00	4915.00	4985.50	5014.50	5020.00
4296.500	1005.66	.00	1006.14	347.22	543.00	2478.02	386.98	.00	.00	4984.50	5015.50	.00
4296.500	1005.94	.27	1006.38	365.93	566.33	2446.92	394.75	.00	.00	4984.50	5015.50	.00
4420.500	1006.26	.00	1006.50	345.79	249.79	3043.96	114.25	.00	.00	4965.49	5041.50	.00
4420.500	1006.48	.22	1006.70	361.04	261.54	3028.24	118.22	.00	.00	4965.49	5041.50	.00
4446.500	1006.66	.00	1006.88	372.88	302.44	2970.00	135.56	.00	.00	4965.49	5041.50	.00
4446.500	1006.80	.14	1007.01	382.69	310.35	2959.44	138.21	.00	.00	4965.49	5041.50	.00
4478.500	1006.61	.00	1007.08	355.55	553.47	2464.05	390.48	.00	.00	4984.50	5015.50	.00
4478.500	1006.76	.14	1007.20	365.51	565.81	2447.60	394.58	.00	.00	4984.50	5015.50	.00
5084.000	1008.72	.00	1009.40	164.54	280.98	2641.04	485.98	.00	.00	4981.00	5013.00	.00
5084.000	1008.78	.06	1009.51	121.00	216.75	2708.22	483.03	121.00	4964.00	4981.00	5013.00	5085.00
5434.000	1010.34	.00	1010.79	175.19	355.20	2466.00	586.80	.00	.00	4981.00	5013.00	.00
5434.000	1010.46	.12	1010.96	121.00	246.04	2578.76	583.20	121.00	4964.00	4981.00	5013.00	5085.00
5960.000	1012.68	.00	1013.17	326.00	594.76	1858.60	954.64	.00	.00	4985.00	5010.00	.00
5960.000	1012.93	.25	1013.55	155.00	645.08	2037.43	725.50	155.00	4925.00	4985.00	5010.00	5080.00
6040.000	1013.44	.00	1013.66	339.86	486.37	929.27	756.36	.00	.00	4990.00	5010.00	.00
6040.000	1013.78	.34	1014.10	155.00	553.67	1073.57	544.75	155.00	4925.00	4990.00	5010.00	5080.00

SECNO	CWSEL	DIFKWS	EG	TOPWID	QLOB	QCH	QRO3	PERENC	STENCL	STCHL	STCHR	STENCR
6061.000	1014.21	.00	1015.51	140.76	280.37	1758.41	133.22	.00	.00	4990.00	5010.00	.00
6061.000	1015.13	.92	1016.00	170.41	329.43	1646.09	196.48	.00	4925.00	4990.00	5010.00	5080.00
6082.000	1014.73	.00	1015.97	153.62	254.53	1783.88	133.59	.00	.00	4990.00	5010.00	.00
6082.000	1015.38	.64	1016.34	174.24	283.99	1717.72	170.29	.00	.00	4990.00	5010.00	.00
7069.000	1021.72	.00	1022.08	209.31	225.94	1575.77	370.30	.00	.00	4989.34	5015.00	.00
7069.000	1022.04	.32	1022.55	89.00	.50	1816.30	355.20	89.00	4989.00	4989.34	5015.00	5078.00
8510.000	1027.07	.00	1027.55	161.71	286.85	1598.06	287.09	.00	.00	4991.00	5015.00	.00
8510.000	1027.69	.62	1028.15	101.00	291.92	1631.34	248.73	101.00	4947.00	4991.00	5015.00	5048.00
9460.000	1032.00	.00	1032.33	336.83	703.43	1074.53	394.04	.00	.00	4992.00	5010.00	.00
9460.000	1032.49	.49	1033.04	105.00	757.54	1316.59	97.87	105.00	4915.00	4992.00	5010.00	5020.00
10290.000	1038.82	.00	1040.88	59.04	71.99	1967.27	132.73	.00	.00	4991.00	5010.00	.00
10290.000	1039.80	.98	1041.35	58.00	85.96	1924.53	161.50	58.00	4977.00	4991.00	5010.00	5035.00
10515.000	1042.47	.00	1043.29	80.83	130.79	1801.00	240.20	.00	.00	4991.00	5010.00	.00
10515.000	1042.56	.69	1043.36	79.00	132.19	1797.16	242.65	79.00	4967.00	4991.00	5010.00	5046.00
10827.000	1044.03	.00	1044.13	429.64	639.94	1014.93	517.13	.00	.00	4989.00	5014.00	.00
10827.000	1044.27	.24	1044.55	120.00	562.09	1437.66	172.25	120.00	4915.00	4989.00	5014.00	5035.00
11234.000	1044.58	.00	1044.66	440.79	722.15	821.35	628.10	.00	.00	4990.00	5009.00	.00
11234.000	1045.24	.67	1045.41	165.00	766.21	1073.33	332.46	165.00	4880.00	4990.00	5009.00	5045.00
11439.000	1044.61	.00	1045.39	141.77	323.16	1706.42	142.42	.00	.00	4990.00	5013.00	.00
11439.000	1045.54	.93	1046.12	140.00	362.46	1641.63	167.91	140.00	4910.00	4990.00	5013.00	5050.00
11754.000	1047.02	.00	1047.42	167.63	465.94	1432.37	273.69	.00	.00	4989.00	5011.00	.00
11754.000	1047.34	.33	1047.84	79.58	413.61	1574.76	183.63	.11	4947.38	4989.00	5011.00	5026.96
12311.000	1052.65	.00	1054.83	70.88	80.97	1703.21	38.83	.00	.00	4988.00	5010.00	.00
12311.000	1052.67	.01	1054.83	70.00	81.64	1702.15	39.21	70.00	4958.00	4988.00	5010.00	5028.00
13036.000	1066.72	.00	1067.53	98.87	311.62	1441.38	70.00	.00	.00	4989.00	5010.00	.00
13036.000	1067.11	.39	1068.16	39.57	204.38	1618.62	.00	.13	4970.43	4989.00	5010.00	5010.00
13564.000	1074.13	.00	1076.39	64.96	134.09	1515.54	173.37	.00	.00	4994.00	5010.00	.00
13564.000	1074.60	.47	1076.51	60.09	141.64	1493.60	187.75	.00	4978.37	4994.00	5010.00	5038.45
13809.000	1078.51	.00	1079.01	104.25	124.39	1404.67	293.93	.00	.00	4990.00	5010.00	.00
13809.000	1078.45	-.06	1078.96	90.00	125.54	1407.24	290.22	90.00	4970.00	4990.00	5010.00	5060.00
14156.000	1080.89	.00	1082.03	182.26	23.34	1384.96	414.70	.00	.00	4990.00	5010.00	.00
14156.000	1080.87	-.02	1082.03	153.68	21.79	1388.29	412.92	.00	4976.58	4990.00	5010.00	5130.26
14236.000	1082.49	.00	1083.37	177.00	.00	1374.94	448.06	.00	.00	4985.50	5010.50	.00
14236.000	1082.50	.00	1083.37	176.67	.00	1375.64	447.36	.00	.00	4985.50	5010.50	.00

SECNO	CWSEL	DIFKWS	EG	TOPWID	QLOB	QCH	QROB	PERENC	STENCL	STCHL	STCHR	STENCR
* 14286.000	1084.10	.00	1084.42	246.42	.00	1197.92	625.08	.00	.00	4985.50	5010.50	.00
* 14286.000	1084.10	.00	1084.42	246.37	.00	1198.10	624.90	.00	.00	4985.50	5010.50	.00
14375.000	1084.66	.00	1084.78	263.59	80.40	1182.04	161.56	.00	.00	4969.00	5031.00	.00
14375.000	1084.65	-.01	1084.83	101.00	.00	1360.53	63.47	101.00	4969.00	4969.00	5031.00	5070.00
14376.000	1084.54	.00	1084.90	261.42	185.90	943.69	294.41	.00	.00	4984.95	5015.05	.00
14376.000	1084.24	-.30	1085.25	95.00	45.94	1275.94	102.10	95.00	4975.00	4984.95	5015.05	5070.00
14378.000	1084.55	.00	1084.91	261.54	186.11	943.36	294.53	.00	.00	4984.95	5015.05	.00
14378.000	1084.29	-.26	1085.28	95.00	46.31	1275.11	102.57	95.00	4975.00	4984.95	5015.05	5070.00
14379.000	1084.73	.00	1084.96	264.78	190.31	938.88	294.81	.00	.00	4984.95	5015.05	.00
14379.000	1084.96	.24	1085.44	95.00	37.70	1221.20	165.10	95.00	4975.00	4984.95	5015.05	5070.00
14409.000	1084.86	.00	1085.08	266.69	194.12	932.47	297.42	.00	.00	4984.95	5015.05	.00
14409.000	1085.22	.36	1085.63	103.54	61.31	1186.46	176.23	.25	4970.05	4984.95	5015.05	5073.59
15077.000	1087.07	.00	1087.23	243.89	328.43	713.82	381.75	.00	.00	4992.00	5011.00	.00
15077.000	1087.94	.87	1088.17	104.06	249.29	860.35	314.36	.23	4947.52	4992.00	5011.00	5051.58
15770.000	1089.74	.00	1090.08	256.34	294.24	875.54	254.22	.00	.00	4984.00	5006.00	.00
15770.000	1090.61	.86	1091.06	73.63	233.30	1045.52	145.18	.22	4949.72	4984.00	5006.00	5023.35
16070.000	1091.54	.00	1091.69	281.96	491.82	650.10	282.08	.00	.00	4990.00	5011.00	.00
16070.000	1092.41	.87	1092.61	116.84	458.96	778.98	186.06	.20	4917.29	4990.00	5011.00	5034.13
* 16429.000	1095.12	.00	1096.94	65.65	27.72	1229.84	166.43	.00	.00	4988.50	5011.50	.00
* 16429.000	1095.09	-.03	1096.94	65.13	27.19	1231.25	165.55	.00	.00	4988.50	5011.50	.00
16798.000	1100.10	.00	1100.22	256.21	165.71	711.17	547.12	.00	.00	4985.00	5011.00	.00
16798.000	1100.12	.01	1100.24	256.30	165.81	711.00	547.19	.00	.00	4985.00	5011.00	.00
16902.000	1100.44	.00	1100.56	257.34	167.04	708.81	548.15	.00	.00	4985.00	5011.00	.00
16902.000	1100.45	.01	1100.57	234.09	166.53	709.27	548.20	.00	4910.82	4985.00	5011.00	5144.91
16924.000	1100.83	.00	1100.95	249.16	167.83	679.71	576.46	.00	.00	4985.00	5011.00	.00
16924.000	1100.84	.01	1100.96	249.16	167.82	679.73	576.45	.00	.00	4985.00	5011.00	.00
16951.000	1100.94	.00	1101.10	242.20	148.55	743.38	532.06	.00	.00	4985.00	5011.00	.00
16951.000	1100.94	.01	1101.10	230.72	148.57	743.09	532.34	.00	4914.47	4985.00	5011.00	5145.20
* 17830.000	1110.44	.00	1112.16	79.42	220.98	1189.39	13.62	.00	.00	4990.00	5010.00	.00
* 17830.000	1110.44	.00	1112.16	79.32	220.97	1189.40	13.63	82.00	4934.00	4990.00	5010.00	5016.00
18311.000	1120.25	.00	1120.77	86.26	27.13	1031.27	365.60	.00	.00	4994.00	5011.00	.00
18311.000	1121.16	.91	1121.57	48.41	.00	1008.77	415.23	.07	4994.00	4994.00	5011.00	5042.41
18715.000	1122.48	.00	1122.70	106.65	7.15	1011.41	405.44	.00	.00	4988.50	5011.50	.00
18715.000	1123.46	.98	1123.64	62.87	.00	997.18	426.82	.06	4988.50	4988.50	5011.50	5051.37

SECNO	CWSEL	DIFKVS	EG	TOPWID	QLOB	QCH	OROB	PERENC	STENCL	STCHL	STCHR	STENCR
19179.000	1124.87	.00	-1125.56	152.20	324.24	1040.36	59.41	.00	.00	4983.00	5006.00	.00
19179.000	1125.86	.98	1126.41	68.02	355.38	1068.62	.00	.09	4937.98	4983.00	5006.00	5006.00
19419.000	1129.06	.00	1130.60	23.00	.00	1424.00	.00	.00	.00	4983.00	5006.00	.00
19419.000	1129.37	.31	1130.77	23.00	.00	1424.00	.00	.00	4983.00	4983.00	5006.00	5006.00
19512.000	1136.83	.00	1137.48	21.08	.00	1424.00	.00	.00	.00	4983.00	5006.00	.00
19512.000	1131.86	-4.97	1134.29	17.14	.00	1424.00	.00	21.00	4984.00	4983.00	5006.00	5005.00
19573.000	1137.71	.00	1137.81	267.61	489.90	844.22	89.88	.00	.00	4983.00	5006.00	.00
19573.000	1135.06	-2.65	1135.78	30.00	15.43	1386.06	22.51	30.00	4980.00	4983.00	5006.00	5010.00
* 19755.000	1142.39	.00	1144.02	138.10	154.42	1263.13	6.45	.00	.00	4988.00	5012.00	.00
* 19755.000	1142.31	-.08	1144.72	24.00	.00	1424.00	.00	.16	4988.00	4988.00	5012.00	5012.00
20035.000	1148.02	.00	1149.69	20.00	.00	1424.00	.00	.00	.00	4990.00	5010.00	.00
20035.000	1148.73	.72	1150.10	20.00	.00	1424.00	.00	.00	4990.00	4990.00	5010.00	5010.00
20124.000	1165.59	.00	1165.74	20.00	.00	1424.00	.00	.00	.00	4990.00	5010.00	.00
20124.000	1166.32	.73	1166.46	20.00	.00	1424.00	.00	.00	4990.00	4990.00	5010.00	5010.00
20195.000	1165.75	.00	1165.78	536.10	383.87	885.87	154.26	.00	.00	4990.00	5010.00	.00
20195.000	1166.44	.69	1166.49	143.47	350.14	1016.13	57.73	.15	4911.60	4990.00	5010.00	5055.06
20530.000	1165.79	.00	1165.80	645.44	530.47	466.28	427.25	.00	.00	4988.50	5011.50	.00
20530.000	1166.51	.71	1166.51	315.65	499.79	539.39	384.82	.15	4865.43	4988.50	5011.50	5181.07
21465.000	1165.82	.00	1165.83	579.67	533.78	287.77	188.45	.00	.00	4992.00	5014.00	.00
21465.000	1166.54	.72	1166.54	212.63	538.39	348.83	122.78	.19	4845.25	4992.00	5014.00	5057.88
22394.000	1165.87	.00	1165.92	187.26	181.88	461.13	367.00	.00	.00	4996.00	5013.00	.00
22394.000	1166.58	.71	1166.68	74.78	103.65	602.41	303.94	.31	4985.67	4996.00	5013.00	5060.45
23069.000	1166.51	.00	1166.55	396.02	306.44	327.88	375.68	.00	.00	4988.00	5006.00	.00
23069.000	1167.48	.96	1167.57	108.74	219.78	497.08	293.14	.39	4949.93	4988.00	5006.00	5058.67
23803.000	1168.20	.00	1168.45	229.95	250.77	574.14	185.08	.00	.00	4987.00	5013.00	.00
23803.000	1169.25	1.04	1169.37	205.37	288.10	522.64	199.26	.00	4908.85	4987.00	5013.00	5114.23
24570.000	1173.76	.00	1174.00	207.04	334.02	601.08	74.90	.00	.00	4990.00	5010.00	.00
24570.000	1173.66	-.10	1174.09	88.13	290.28	719.72	.00	.24	4921.87	4990.00	5010.00	5010.00
25431.000	1177.87	.00	1178.09	261.69	140.49	680.94	188.57	.00	.00	4990.00	5011.00	.00
25431.000	1178.83	.97	1179.10	106.42	105.50	791.13	113.37	.22	4926.83	4990.00	5011.00	5033.25
26279.000	1183.45	.00	1184.32	140.63	66.35	891.61	52.04	.00	.00	4991.00	5010.00	.00
26279.000	1184.08	.63	1185.12	19.00	.00	1010.00	.00	.18	4991.00	4991.00	5010.00	5010.00
27009.000	1191.48	.00	1191.66	180.20	98.99	357.24	72.77	.00	.00	4990.00	5007.00	.00
27009.000	1192.37	.89	1192.61	46.70	77.76	443.42	7.82	.28	4963.87	4990.00	5007.00	5010.56

SECNO	CWSEL	DTFKWS	EG	TOPWD	QLOB	QCH	QROB	PERENC	STENCL	STCHL	STCHR	STENCR
27415.000	1192.79	.00	1192.87	225.85	140.21	301.61	87.18	.00	.00	4990.00	5007.00	.00
27415.000	1193.63	.84	1193.72	83.10	133.29	354.96	40.75	.22	4939.84	4990.00	5007.00	5022.94
27856.000	1194.58	.00	1195.33	175.07	.00	457.90	71.09	.00	.00	4992.80	5011.20	.00
27856.000	1195.13	.55	1195.98	18.40	.00	529.00	.00	.24	4992.80	4992.80	5011.20	5011.20
28262.000	1201.99	.00	1202.39	78.47	94.69	386.22	48.09	.00	.00	4995.00	5007.00	.00
28262.000	1202.05	.06	1202.44	79.48	95.57	384.53	48.90	.00	.00	4995.00	5007.00	.00
* 28310.000	1203.05	.00	1203.50	84.22	149.94	271.60	107.46	.00	.00	4997.00	5002.99	.00
* 28310.000	1203.12	.06	1203.55	85.30	150.83	269.82	108.36	.00	.00	4997.00	5002.99	.00
28346.000	1205.59	.00	1205.71	163.60	164.57	220.75	143.68	.00	.00	4997.00	5002.99	.00
28346.000	1205.60	.01	1205.72	163.59	164.57	220.75	143.68	.00	.00	4997.00	5002.99	.00
28359.000	1205.64	.00	1205.74	160.52	121.30	316.65	91.05	.00	.00	4995.00	5007.00	.00
28359.000	1205.65	.01	1205.75	160.51	121.30	316.65	91.05	.00	.00	4995.00	5007.00	.00
28579.000	1206.07	.00	1206.19	114.38	156.17	335.98	36.84	.00	.00	4992.00	5007.00	.00
28579.000	1206.09	.02	1206.33	39.56	102.03	426.97	.00	.24	4967.44	4992.00	5007.00	5007.00

FLOODWAY DATA, Howard Creek
 PROFILE NO. 2

STATION	WIDTH	FLOODWAY		WATER SURFACE ELEVATION		
		SECTION AREA	MEAN VELOCITY	WITH FLOODWAY	WITHOUT FLOODWAY	
1064.000	168.	782.	4.4	987.6	987.6	.0
1819.000	67.	537.	6.3	991.6	991.6	.0
3384.000	105.	847.	4.0	1001.9	1001.7	.2
4296.500	366.	1773.	1.9	1006.0	1005.7	.3
4420.500	361.	1747.	2.0	1006.5	1006.3	.2
4446.500	383.	1838.	1.9	1006.8	1006.7	.1
4478.500	366.	1771.	1.9	1006.7	1006.6	.1
5084.000	121.	986.	3.5	1008.8	1008.7	.1
5434.000	121.	1178.	2.9	1010.4	1010.3	.1
5960.000	135.	1196.	2.9	1013.0	1012.7	.3
6040.000	155.	1080.	2.0	1013.7	1013.4	.3
6061.000	170.	580.	3.7	1015.1	1014.2	.9
6082.000	174.	600.	3.6	1015.3	1014.7	.6
7069.000	89.	693.	3.1	1022.0	1021.7	.3
8510.000	101.	746.	2.9	1027.7	1027.1	.6
9460.000	105.	818.	2.1	1032.5	1032.0	.5
10290.000	58.	356.	6.1	1039.8	1038.8	.9
10515.000	79.	556.	3.9	1042.6	1042.5	.1
10827.000	120.	932.	2.3	1044.2	1044.0	.2
11234.000	165.	1367.	1.6	1045.3	1044.6	.7
11439.000	140.	713.	3.0	1045.5	1044.6	.9
11754.000	80.	645.	3.4	1047.3	1047.0	.3
12311.000	70.	212.	8.6	1052.7	1052.7	.0
13036.000	40.	299.	6.1	1067.1	1066.7	.4
13564.000	60.	294.	6.2	1074.6	1074.1	.5
13809.000	90.	612.	3.0	1078.5	1078.5	.0
14156.000	154.	501.	3.6	1080.9	1080.9	.0
14236.000	177.	538.	3.4	1082.5	1082.5	.0
14286.000	246.	895.	2.0	1084.1	1084.1	.0
14375.000	101.	547.	2.6	1084.7	1084.7	.0
14376.000	95.	393.	3.6	1084.3	1084.5	-.2
14378.000	95.	398.	3.6	1084.4	1084.6	-.2
14379.000	95.	496.	2.9	1084.9	1084.7	.2
14409.000	104.	558.	2.6	1085.3	1084.9	.4
15077.000	104.	710.	2.0	1088.0	1087.1	.9
15770.000	74.	447.	3.2	1090.6	1089.7	.9
16070.000	117.	766.	1.9	1092.4	1091.5	.9
16429.000	65.	177.	8.0	1095.1	1095.1	.0
16798.000	256.	1056.	1.3	1100.1	1100.1	.0
16902.000	234.	1059.	1.3	1100.4	1100.4	.0
16924.000	249.	975.	1.5	1100.8	1100.8	.0
16951.000	231.	905.	1.6	1100.9	1100.9	.0

FLOODWAY DATA, Howard Creek
PROFILE NO. 2

STATION	WIDTH	FLOODWAY SECTION AREA	MEAN VELOCITY	WATER SURFACE ELEVATION WITH FLOODWAY	WATER SURFACE ELEVATION WITHOUT FLOODWAY	DIFFERENCE
17830.000	79.	208.	6.8	1110.4	1110.4	.0
18311.000	48.	373.	3.8	1121.2	1120.3	-.9
18715.000	63.	573.	2.5	1123.5	1122.5	1.0
19179.000	68.	385.	3.7	1125.9	1124.9	1.0
19419.000	23.	150.	9.5	1129.4	1129.1	-.3
19512.000	17.	114.	12.5	1131.9	1136.8	-4.9
19573.000	30.	254.	5.6	1135.2	1137.7	-2.5
19755.000	24.	114.	12.5	1142.4	1142.4	.0
20035.000	20.	151.	9.4	1148.7	1148.0	-.7
20124.000	20.	476.	3.0	1166.3	1165.6	-.7
20195.000	143.	2886.	.5	1166.4	1165.7	-.7
20530.000	316.	6297.	.2	1166.5	1165.8	-.7
21465.000	213.	3433.	.3	1166.5	1165.8	-.7
22394.000	75.	740.	1.4	1166.6	1165.9	-.7
23069.000	109.	772.	1.3	1167.5	1166.5	1.0
23803.000	205.	769.	1.3	1169.2	1168.2	1.0
24570.000	88.	351.	2.9	1173.8	1173.8	.0
25431.000	106.	472.	2.1	1178.9	1177.9	1.0
26279.00L	19.	124.	8.2	1184.0	1183.6	-.6
27009.000	47.	218.	2.4	1192.4	1191.5	-.9
27415.000	83.	438.	1.2	1193.6	1192.8	-.8
27856.000	18.	72.	7.4	1195.2	1194.6	-.6
28262.000	79.	222.	2.4	1202.1	1202.0	.1
28310.000	85.	250.	2.1	1203.2	1203.1	.1
28346.000	164.	542.	1.0	1205.6	1205.6	.0
28359.000	161.	528.	1.0	1205.6	1205.6	.0
28579.000	40.	233.	2.3	1206.1	1206.1	.0