FEMA Effective HEC-2 Model

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  HEC2 RELEASE DATED NOV 77 UPDATED  AUG1977
  ERROR CODE -  01,02
  MODIFICATION -   50,51,52,53
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T1      CONNECTICUT FLOOD INSURANCE STUDY
T2      DARIEN, CONN.
T3      GOODWIVES RIVER    10 YEAR FLOOD
J1  ICHECK    INQ      NINV     IDIR     STRT     METRIC   HVINS    Q        WSEL     FQ
     0.       2.       0.       0.       0.0      0.0      0.0      0.       5.800    0.0
J2  NPROF     IPLOT    PRFVS    XSECV    XSECH    FN       ALLDC    IBW      CHNIM    ITRACE
    1.000     0.0      -1.000   0.0      0.0      0.0      0.0      0.0      0.0      0.0
J3  VARIABLE CODES FOR SUMMARY PRINTOUT
    38.000    1.000    62.000   3.000    10.000   11.000   12.000   5.000    58.000   4.000
    16.000    17.000   18.000   0.0      38.000   21.000   22.000   42.000   58.000   39.000
    13.000    14.000   15.000   55.000   26.000   56.000   0.0      38.000   34.000   44.000
    45.000    48.000   48.000   47.000   40.000   41.000   0.0      38.000   21.000   27.000
    22.000    23.000   4.000    55.000   20.000   55.000   1.000    50.000   25.000   61.000
J6  THLEQ     ICURY
    1.000     0.0      0.0      0.0      0.0      0.0      0.0      0.0      0.0      0.0
    5.000     290.000  410.000  495.000  780.000  495.000  0.0      0.0      0.0      0.0
    0.045     0.040    0.030    0.100    0.300    0.0      0.0      0.0      0.0      0.0
    0.0       0.0      0.0      0.0      0.0      10.600   0.0      0.0      0.0      0.0
    3.000     29.000   902.000  1123.500 0.0      0.0      0.0      0.0      0.0      0.0
    15.000    641.000  11.000   661.000  8.000    678.000  7.000    701.000  6.400    775.000
    7.000     824.000  9.000    828.000  10.000   836.000  12.000   852.000  12.000   865.000
    11.000    678.000  10.000   891.000  9.100    900.500  10.200   900.600  10.100   907.000
    4.100     902.100  1.500    927.000  1.400    965.000  1.200    1000.000 0.900    1051.000
    3.800     1123.000 8.100    1123.500 9.000    1126.000 10.000   1126.000 11.000   1131.000
    13.000    1139.000 14.000   1157.000 15.000   1164.000 15.000   1183.000 0.0      0.0
    0.040     0.050    0.030    0.0      0.0      0.0      0.0      0.0      0.0      0.0
    4.000     9.000    950.000  1040.000 1120.000 1160.000 1100.000 0.0      0.0      0.0
    15.000    936.000  6.000    950.000  4.600    953.000  2.500    957.000  1.400    1000.000
    2.500     1029.000 4.600    1035.000 6.000    1040.000 15.000   1050.000 0.0      0.0
    0.0       0.0      0.0      0.300    0.500    0.0      0.0      0.0      0.0      0.0
    4.000     0.050    956.000  0.085    977.000  0.035    1061.000 0.040    1170.000 0.0
    0.0       0.0      0.0      0.0      0.0      7.100    982.000  1019.000 0.0      0.0
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X1	5.000	19.000	992.000	1000.000	700.000	820.000	780.000	0.0	0.0	0.0
GR	16.200	854.000	15.800	876.000	13.800	890.000	11.800	923.000	12.000	941.000
GR	12.400	956.000	5.800	977.000	4.600	984.000	3.100	992.000	1.600	1000.000
GR	2.700	1008.800	3.300	1012.000	4.700	1032.000	5.100	1050.000	7.700	1061.000
GR	9.200	1085.000	10.000	1100.000	12.000	1130.000	15.000	1170.000	0.0	0.0
NC	0.060	0.060	0.035	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ET	0.0	0.0	0.0	0.0	0.0	7.100	992.000	1009.000	0.0	0.0
X1	5.000	0.0	0.0	0.0	80.000	120.000	100.000	0.0	0.0	0.0
X3	10.000	0.0	0.0	0.0	0.0	0.0	0.0	11.000	11.000	0.0
ET	0.0	0.0	0.0	0.0	0.0	7.100	992.000	1009.000	0.0	0.0
SB	1.050	1.600	2.600	0.0	14.000	0.100	139.000	0.160	0.0	0.0
X1	6.000	0.0	0.0	0.0	33.000	33.000	33.000	0.0	0.0	0.0
X2	0.0	0.0	1.000	10.600	11.700	0.0	0.0	0.0	0.0	0.0
X3	10.000	0.0	0.0	0.0	0.0	0.0	0.0	11.800	11.700	0.0
BT	14.000	854.000	20.000	0.0	690.000	13.800	0.0	923.000	11.800	0.0
BT	956.000	12.400	0.0	981.000	12.200	0.0	989.000	11.800	0.0	989.100
BT	13.700	0.0	1010.000	13.400	0.0	1011.000	11.700	0.0	1032.000	11.800
BT	0.0	1055.000	12.200	0.0	1080.000	12.200	0.0	11450000	13.000	0.0
BT	1170.000	15.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NH	3.000	0.000	967.000	0.035	1074.000	0.060	1100.000	0.0	0.0	0.0
ET	0.0	0.0	0.0	0.0	0.0	10.000	0.0	0.0	0.0	0.0
X1	7.000	20.600	978.000	1032.000	110.000	50.000	85.000	0.0	0.0	0.0
GR	20.000	868.000	13.800	890.000	14.200	953.000	9.300	967.000	5.600	974.000
GR	4.500	978.000	3.100	987.000	2.000	993.000	3.000	1000.000	3.000	1001.000
GR	2.600	1004.000	4.000	1032.000	5.200	1039.000	7.800	1042.000	8.400	1050.000
GR	9.200	1062.000	9.700	1070.000	15.000	1074.000	14.600	1095.000	20.000	1100.000
NH	3.000	0.000	967.000	0.035	1074.000	0.060	1100.000	0.0	0.0	0.0
ET	0.0	0.0	0.0	0.0	0.0	7.100	978.000	1032.000	0.0	0.0
X1	7.100	0.0	0.0	0.0	75.000	75.000	75.000	0.0	0.0	0.0
ET	0.0	0.0	0.0	0.0	0.0	7.100	955.000	1060.000	0.0	0.0
SB	1.050	1.000	2.000	0.0	1.000	0.100	0.100	0.0	0.0	0.0
X1	6.000	0.0	0.0	0.0	2.000	2.000	2.000	0.0	0.0	0.0
X2	0.0	0.0	1.000	3.100	11.100	0.0	0.0	0.0	0.0	0.0
X3	10.000	0.0	0.0	0.0	0.0	0.0	0.0	11.100	11.300	0.0
BT	17.000	868.000	20.000	0.0	875.000	20.000	0.0	942.000	22.900	0.0
BT	957.000	14.600	0.0	981.300	12.300	0.0	977.400	11.800	0.0	993.700
BT	11.000	0.0	994.300	11.100	0.0	1000.000	11.300	0.0	1005.700	11.400
BT	0.0	1006.400	11.900	0.0	1022.000	12.000	0.0	1046.400	11.700	0.0
BT	1060.000	15.000	0.0	1072.000	20.000	0.0	1090.000	25.000	0.0	1100.000
BT	27.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NH	3.000	0.000	967.000	0.035	1074.000	0.060	1100.000	0.0	0.0	0.0
ET	0.0	0.0	0.0	0.0	0.0	7.100	950.000	1060.000	0.0	0.0
X1	8.100	0.0	0.0	0.0	45.000	55.000	50.000	0.0	0.0	0.0
NC	0.100	0.100	0.040	0.100	0.300	0.0	0.0	0.0	0.0	0.0
ET	0.0	0.0	0.0	0.0	0.0	10.600	0.0	0.0	0.0	0.0
X1	9.000	19.000	986.000	1015.000	535.000	565.000	560.000	0.0	0.0	0.0
GR	25.000	835.000	23.200	855.000	20.000	892.000	16.000	930.000	15.400	954.000
GR	15.100	967.000	15.000	986.000	13.800	993.000	7.300	993.100	8.000	1000.000
GR	9.000	1005.000	11.400	1015.000	15.600	1015.000	16.400	1019.000	17.200	1028.000
GR	18.600	1038.000	19.700	1060.000	20.000	1078.000	25.000	1095.000	0.0	0.0
X1	9.900	17.000	977.000	1022.000	240.000	200.000	210.000	0.0	0.0	0.0

				930.000	25.000	940.000	21.000	955.000	19.700	969.000
GR	30.000	920.000	26.000	978.000	16.900	986.000	16.100	993.000	19.000	1000.000
GR	18.500	977.000	16.900	1000.000	12.000	1014.000	17.600	1022.000	19.400	1034.000
GR	10.000	1007.000	12.000	1090.000	0.0	0.0	0.0	0.0	0.0	0.0
GR	25.000	1077.000	09.100	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NC	0.040	0.120	0.040							
X1	10.000	21.000	970.000	1022.000	20.000	20.000	20.000	0.0	0.0	0.0
GR	30.000	920.000	26.000	930.000	25.000	940.000	21.800	955.000	19.700	969.000
GR	16.500	977.000	16.900	978.000	16.700	986.000	16.100	986.000	16.100	992.400
GR	16.700	992.500	16.800	1000.000	16.500	1004.000	16.600	1008.000	16.800	1009.000
GR	17.100	1009.100	17.600	1022.000	19.400	1034.000	21.600	1055.000	25.000	1077.000
GR	29.100	1090.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NC	0.075	0.110	0.040	0.0	0.0	0.0	0.0	0.0	0.0	0.0
X1	11.000	22.000	968.500	1015.000	210.000	260.000	250.000	0.0	0.0	0.0
GR	30.000	900.000	27.000	910.000	25.000	920.000	23.300	940.000	20.000	958.000
GR	19.200	951.000	19.100	976.000	18.900	986.500	18.100	988.600	17.900	997.000
GR	17.500	1000.000	17.600	1004.000	17.300	1004.500	18.700	1012.000	19.800	1013.000
GR	19.800	1023.000	20.300	1023.100	20.300	1024.000	20.700	1030.000	21.500	1094.000
GR	25.000	1145.000	30.100	1155.000	0.0	0.0	0.0	0.0	0.0	0.0
NC	0.080	0.080	0.035	0.0	0.0	0.0	0.0	0.0	0.0	0.0
X1	11.900	16.000	979.200	1023.000	270.000	220.000	260.000	0.0	0.0	0.0
GR	40.000	913.000	35.000	923.000	33.500	945.000	28.400	954.000	28.200	964.000
GR	27.000	964.500	25.600	973.200	24.700	979.200	21.000	986.000	17.000	991.000
GR	16.200	1000.000	17.000	1009.000	23.000	1016.000	27.600	1023.000	27.600	1044.000
GR	31.300	1062.000	35.000	1135.000	40.000	1148.000	0.0	0.0	0.0	0.0
X1	12.000	20.000	979.200	1023.000	20.000	20.000	20.000	0.0	0.0	0.0
GR	40.000	913.000	35.000	923.000	33.500	945.000	28.400	954.000	28.200	964.000
GR	27.000	964.500	25.600	973.200	24.700	979.200	23.900	994.200	22.200	995.000
GR	22.300	1000.000	22.300	1006.000	23.900	1006.100	24.700	1011.000	26.100	1012.000
GR	27.600	1023.000	27.600	1044.000	31.300	1062.000	35.000	1130.000	40.000	1146.000
NC	0.055	0.080	0.035	0.300	0.500	0.0	0.0	0.0	0.0	0.0
X1	13.000	15.000	985.000	1010.000	705.000	705.000	705.000	0.0	0.0	0.0
GR	45.000	790.000	30.000	825.000	25.000	845.000	32.000	910.000	30.000	950.000
GR	29.000	985.000	28.000	988.000	27.500	992.000	27.500	1002.000	28.000	1006.000
GR	29.000	1015.000	33.300	1050.000	34.100	1060.000	40.000	1080.000	45.000	1110.000
ET	0.0	0.0	0.0	0.0	0.0	7.100	845.000	1090.000	0.0	0.0
X1	14.100	20.000	969.000	1011.100	80.000	120.000	100.000	0.0	0.0	0.0
X3	19.000	0.	0.0	0.0	0.0	0.0	0.0	32.000	35.000	0.0
GR	45.000	790.000	38.000	823.000	35.700	845.000	32.000	890.000	33.800	945.000
GR	34.000	978.000	34.900	978.000	35.200	978.000	35.000	985.000	31.300	989.000
GR	28.700	989.000	28.000	991.000	28.400	993.700	28.700	997.100	31.600	998.300
GR	30.000	1001.800	26.700	1003.100	26.100	1006.400	28.700	1010.100	31.800	1011.100
GR	36.100	1013.000	35.700	1021.000	35.400	1035.000	35.000	1068.000	40.000	1090.000
GR	45.000	1110.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NC	0.0	0.0	0.012	0.0	0.0	0.0	0.0	0.0	0.0	0.0
X1	14.200	0.0	0.0	0.0	4.000	4.000	4.000	0.0	0.0	0.0
BT	14.000	985.000	35.600	35.600	985.000	38.200	35.600	989.000	38.200	31.300
BT	991.000	38.200	33.300	993.700	38.300	33.900	997.100	38.300	33.600	998.300
BT	38.300	31.600	1001.800	39.400	35.800	1003.100	38.400	32.600	1006.400	38.400
BT	33.800	1010.100	38.500	35.200	1011.000	38.500	31.800	1013.000	38.500	36.100
BT	1013.000	36.100	36.100	0.0	0.0	0.0	0.0	0.0	0.0	0.0
X1	14.300	0.0	0.0	0.0	24.500	24.500	24.500	0.0	0.0	0.0
X2	0.0	0.0	0.0	0.0	0.0	0.0	1.000	0.0	0.0	0.0

NC	0.0	0.0	0.035	0.0	0.0	0.0	40.0	0.0	0.0	0.0
ET	0.0	0.0	0.0	0.0	0.0	7.100	845.000	1090.000	0.0	0.0
X1	14.400	0.0	0.0	0.0	4.000	4.000	4.000	0.0	0.0	0.0
X3	10.000	0.0	0.0	0.0	0.0	0.0	0.0	32.000	35.000	0.0
NC	0.085	0.100	0.040	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ET	0.0	0.0	0.0	0.0	0.0	10.600	0.0	0.0	0.0	0.0
X1	15.000	21.000	983.000	1016.000	85.000	45.000	65.000	0.0	0.0	0.0
SR	43.900	934.000	37.400	945.000	31.500	956.000	31.100	976.000	32.000	983.000
GR	31.100	989.000	29.600	994.000	29.100	996.000	29.200	1000.000	29.100	1006.000
GR	29.600	1010.000	32.600	1018.000	33.000	1025.000	33.700	1037.000	32.400	1040.500
GR	33.000	1064.000	35.600	1071.000	36.400	1097.000	38.000	1110.000	40.000	1130.000
GR	45.000	1143.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NC	0.050	0.050	0.045	0.100	0.300	0.0	0.0	0.0	0.0	0.0
ET	0.0	0.0	0.0	0.0	0.0	7.100	990.000	1011.000	0.0	0.0
X1	16.000	15.000	995.000	1006.000	170.000	200.000	190.000	0.0	0.0	0.0
GR	45.000	370.000	40.000	885.000	35.000	905.000	34.500	912.000	31.200	960.000
GR	31.200	995.000	29.400	996.000	29.200	1004.000	31.200	1006.000	31.400	1012.000
GR	34.200	1062.000	37.600	1112.000	39.000	1143.000	40.000	1170.000	45.000	1180.000
ET	0.0	0.0	0.0	0.0	0.0	10.600	0.0	0.0	0.0	0.0
X1	17.000	23.000	996.400	1005.800	30.000	30.000	30.000	0.0	0.0	0.0
GR	45.000	880.000	40.000	890.000	35.400	915.000	35.000	925.000	31.600	955.000
GR	34.300	959.000	35.200	982.000	36.000	993.800	35.800	996.400	29.500	996.400
GR	29.300	1000.000	29.200	1004.000	30.200	1004.500	35.900	1005.800	36.200	1008.000
GR	36.300	1011.000	35.300	1023.000	35.300	1046.000	36.300	1070.000	37.400	1115.000
GR	39.700	1148.000	42.600	1180.000	45.000	1195.000	0.0	0.0	0.0	0.0
NC	0.0	0.0	0.0	0.300	0.500	0.0	0.0	0.0	0.0	0.0
ET	0.0	0.0	0.0	0.0	0.0	7.100	990.000	1019.000	0.0	0.0
X1	18.000	14.000	995.500	1003.100	45.000	25.000	35.000	0.0	0.0	0.0
GR	45.000	862.000	40.000	870.000	37.200	885.000	35.200	923.000	35.000	945.000
GR	34.000	995.500	29.300	996.000	29.300	1003.100	34.000	1005.000	34.500	1050.000
GR	35.000	1005.000	35.200	1112.000	39.200	1158.000	45.000	1172.000	0.0	0.0
ET	0.0	0.0	0.0	0.0	0.0	7.100	880.000	1100.000	0.0	0.0
X1	12.100	12.000	995.500	1003.100	50.000	50.000	50.000	0.0	0.0	0.0
X3	10.000	0.0	0.0	0.0	0.0	0.0	0.0	34.500	34.500	0.0
GR	45.000	830.000	40.000	850.000	39.000	905.000	35.000	945.000	34.000	995.500
GR	29.300	996.000	29.300	1003.100	34.000	1005.000	36.500	1052.000	38.300	1087.000
GR	40.000	1120.000	45.000	1150.000	0.0	0.0	0.0	0.0	0.0	0.0
NC	0.0	0.0	0.024	0.0	0.0	0.0	0.0	0.0	0.0	0.0
X1	19.200	23.000	995.500	1003.100	2.000	2.000	2.000	0.0	0.0	0.0
BT	4.000	995.000	35.900	36.900	995.500	35.900	33.600	1003.100	35.600	33.500
BT	1004.000	35.600	35.600	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GR	45.000	830.000	42.000	840.000	40.000	850.000	39.000	905.000	35.000	945.000
GR	35.400	973.000	35.400	993.000	35.800	993.100	35.900	995.000	33.600	995.500
GR	31.100	997.000	30.100	997.500	29.400	1000.000	29.500	1003.000	33.500	1003.100
GR	35.600	1004.000	35.300	1018.000	35.600	1032.000	36.500	1052.000	38.300	1087.000
GR	40.000	1120.000	42.900	1135.000	45.000	1150.000	0.0	0.0	0.0	0.0
X1	19.300	0.0	0.0	0.0	6.500	6.500	6.500	0.0	0.0	0.0
X2	0.0	0.0	0.0	0.0	0.0	0.0	1.000	0.0	0.0	0.0
NC	0.0	0.0	0.045	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ET	0.0	0.0	0.0	0.0	0.0	7.100	880.000	1100.000	0.0	0.0

X1	19.400	0.0	0.0	0.0	2.000	2.000	2.000	0.0	0.0	0.0
X3	10.000	0.0	0.0	0.0	0.0	0.0	0.0	35.000	35.300	0.0
NH	4.000	0.110	988.000	0.040	1014.000	0.120	1046.000	0.015	1153.000	0.0
ET	0.0	0.0	0.0	0.0	0.0	10.600	0.0	0.0	0.0	0.0
X1	20.000	22.000	985.000	1014.000	25.000	45.000	40.000	0.0	0.0	0.0
GR	50.000	812.000	45.000	830.000	42.000	840.000	40.000	850.000	38.000	905.000
GR	37.300	941.000	36.300	957.000	35.800	976.000	35.600	988.000	31.300	996.000
GR	30.500	998.000	30.700	1000.000	30.800	1002.000	31.300	1003.000	36.100	1014.000
GR	37.700	1025.000	38.450	1035.000	38.400	1046.000	38.900	1063.000	40.000	1118.000
GR	45.000	1130.000	50.000	1153.000	0.0	0.0	0.0	0.0	0.0	0.0
NH	4.000	0.080	991.000	0.050	1009.000	0.120	1030.000	0.015	1186.000	0.0
X1	21.000	15.000	991.000	1009.000	180.000	170.000	180.000	0.0	0.0	0.0
GR	50.000	925.000	45.000	940.000	40.900	963.000	35.000	980.000	34.000	991.000
GR	32.000	994.000	31.300	1000.000	32.000	1006.000	34.000	1009.000	35.000	1030.000
GR	36.500	1030.000	40.000	1135.000	45.000	1153.000	46.100	1170.000	50.000	1186.000
NH	4.000	0.080	991.000	0.050	1009.000	0.120	1030.000	0.015	1186.000	0.0
ET	0.0	0.0	0.0	0.0	0.0	7.100	950.000	1135.000	0.0	0.0
X1	21.100	0.0	0.0	0.0	90.000	20.000	40.000	0.0	0.0	0.0
X3	10.000	0.0	0.0	0.0	0.0	0.0	0.0	37.000	36.000	0.0
NC	0.015	0.015	0.025	0.0	0.0	0.0	0.0	0.0	0.0	0.0
X1	22.100	26.000	991.000	1009.000	10.000	10.000	10.000	0.0	0.0	0.0
B1	14.000	983.500	38.200	38.200	983.500	38.900	38.200	991.000	38.900	35.600
BT	991.500	38.900	38.200	999.000	38.900	38.200	999.500	38.900	35.800	999.500
BT	38.900	31.800	1000.500	38.900	31.600	1000.500	38.900	35.700	1001.000	38.900
BT	38.200	1005.500	38.800	38.100	1009.000	38.600	35.700	1017.000	38.800	37.900
BT	1017.000	37.900	37.900	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GR	45.000	695.000	41.400	750.000	40.200	805.000	39.000	870.000	38.800	926.000
GR	38.200	983.500	35.800	991.000	32.600	991.000	32.600	991.500	32.300	997.000
GR	31.800	999.000	31.800	999.500	31.600	1000.500	31.600	1001.000	31.700	1006.500
GR	31.100	1009.000	35.700	1009.000	37.900	1017.000	37.500	1035.000	37.300	1062.000
GR	36.800	1105.000	36.800	1105.000	40.000	1150.000	45.000	1166.000	46.100	1185.000
GR	50.000	1201.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
X1	22.200	0.0	0.0	0.0	90.000	70.000	90.000	0.0	0.0	0.0
X2	0.0	0.0	0.0	0.0	0.0	0.0	1.000	0.0	0.0	0.0
NH	4.000	0.035	991.000	0.025	1009.000	0.035	1020.000	0.015	1100.000	0.0
ET	0.0	0.0	0.0	0.0	0.0	7.100	950.000	1060.000	0.0	0.0
X1	23.000	16.000	991.000	1009.000	10.000	10.000	10.000	0.0	0.0	0.0
X3	10.000	0.0	0.0	0.0	0.0	0.0	0.0	38.200	36.800	0.0
GR	50.000	920.000	45.000	940.000	40.900	963.000	35.000	980.000	35.000	991.000
GR	33.000	994.000	32.700	1000.000	33.000	1006.000	35.000	1009.000	35.000	1020.000
GR	36.800	1040.000	35.000	1060.000	40.000	1070.000	45.000	1080.000	48.600	1085.000
GR	50.000	1100.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NH	4.000	0.035	991.000	0.025	1009.000	0.035	1020.000	0.015	1100.000	0.0
ET	0.0	0.0	0.0	0.0	0.0	10.600	0.0	0.0	0.0	0.0
X1	23.100	0.0	0.0	0.0	30.000	30.000	30.000	0.0	0.0	0.0
NC	0.100	0.150	0.050	0.100	0.300	0.0	0.0	0.0	0.0	0.0
ET	0.0	0.0	0.0	0.0	0.0	7.100	992.000	1012.000	0.0	0.0
X1	24.000	19.000	996.000	1008.000	250.000	350.000	310.000	0.0	0.0	0.0
GR	50.000	960.000	45.000	970.000	40.100	984.000	36.400	992.000	35.500	996.000
GR	34.100	997.000	33.500	998.000	33.500	1000.000	33.500	1004.000	34.100	1006.000
GR	35.700	1006.000	37.100	1014.500	38.400	1028.000	40.000	1058.000	41.000	1088.000
GR	42.500	1138.000	42.800	1190.000	42.800	1245.000	45.000	1310.000	0.0	0.0

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NH	4.000	0.080	995.000	0.030	1006.000	0.045	1019.000	0.015	1560.000	0.0
ET	0.0	0.0	0.0	0.0	0.0	710.600	0.0	0.0	0.0	0.0
								0.0	0.0	0.0
X1	26.000	23.000	995.000	1006.000	800.000	700.000	780.000	975.000	36.500	991.000
GR	50.000	947.000	45.000	955.000	44.500	961.000	38.200	1006.000	35.700	1009.000
GR	35.700	993.000	35.600	595.000	32.300	1000.000	35.300	1045.000	42.300	1083.000
GR	40.400	1019.000	41.300	1026.000	41.800	1034.000	41.700	1200.000	47.500	1383.000
GR	43.100	1115.000	44.500	1150.000	45.000	1186.000	46.000	0.0	0.0	0.0
GR	48.000	1452.000	48.000	1478.000	1.500.000	1560.000	0.0	0.0	0.0	0.0
NC	0.0	0.0	0.0	0.300	0.500	0.0	0.0	0.0	1335.000	0.0
NH	4.000	0.045	991.300	0.035	1008.700	0.045	1038.000	0.015		
								0.0	0.0	0.0
	27.000	25.000	991.300	1008.700	620.000	520.000	550.000	752.000	48.500	797.000
GR	54.000	630.000	52.000	879.000	50.000	717.000	48.500	942.000	44.000	968.000
GR	47.500	840.000	47.500	860.000	46.500	916.000	45.000	1000.000	35.500	1005.000
GR	40.000	989.000	37.500	991.300	35.500	995.000	34.700	1038.000	45.500	1068.000
GR	37.500	1008.700	40.000	1012.000	45.000	1025.000	45.500	1310.000	55.000	1335.000
GR	45.500	1175.000	47.500	1240.000	49.000	1290.000	50.000	0.015	1335.000	0.0
NH	4.000	0.045	991.300	0.035	1008.700	0.045	1038.000	1009.000	0.0	0.0
ET	0.0	0.0	0.0	0.0	0.0	7.100	991.000			
								0.0	0.0	0.0
X1	27.100	0.0	0.0	0.0	30.000	60.000	45.000	42.000	42.000	0.0
X3	10.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NC	0.015	0.0150	0.035	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ET	0.0	0.0	0.0	0.0	0.0	7.100	991.000	1009.000	37.000	36.000
SB	1.250	1.600	2.600	0.0	17.400	1.000	55.000	0.0		
								0.0	0.0	0.0
X1	26.000	17.000	991.300	1008.700	70.000	70.000	70.000	0.0	0.0	0.0
X2	0.0	0.0	1.000	40.700	44.800	0.0	0.0	0.0	0.0	0.0
X3	10.000	0.0	0.0	0.0	0.0	0.0	0.0	45.100	44.800	0.0
BT	16.000	633.000	53.000	0.0	677.000	50.000	0.0	835.000	47.500	0.0
BT	929.000	45.100	0.0	963.500	45.100	0.0	990.500	45.300	0.0	990.500
BT	48.200	0.0	1019.500	46.200	0.0	1019.500	44.800	0.0	1037.000	45.100
BT	0.0	1040.000	45.000	0.0	1085.000	50.500	0.0	1180.000	54.500	0.0
BT	1262.000	55.000	0.0	1320.000	56.000	0.0	1389.000	57.500	0.0	0.0
GR	53.000	633.000	50.000	677.000	47.500	835.000	45.100	929.000	41.000	990.000
GR	40.000	991.300	38.500	993.000	37.800	1000.000	39.000	1003.500	41.000	1005.000
GR	41.200	1008.700	45.000	1040.000	50.500	1085.000	54.500	1180.000	55.000	1262.000
GR	56.000	1320.000	57.500	1389.000	0.0	0.0	0.0	0.0	0.0	0.0
NC	0.090	0.070	0.035	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ET	0.0	0.0	0.0	0.0	0.0	7.100	991.000	1009.000	0.0	0.0
								0.0	0.0	0.0
X1	29.000	0.0	0.0	0.0	20.000	20.000	20.000	0.0	0.0	0.0
NC	0.0	0.0	0.025	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ET	0.0	0.0	0.0	0.0	0.0	7.100	994.000	1010.000	0.0	0.0
								0.0	0.0	0.0
X1	30.000	11.000	994.500	1009.300	50.000	50.000	50.000	994.500	38.500	1000.000
GR	56.000	560.000	50.000	720.000	55.500	994.500	38.600	1040.000	56.000	1080.000
GR	38.900	1005.500	39.300	1009.300	55.600	1009.300	55.600	0.0	0.0	0.0
GR	57.000	1428.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NC	0.055	0.050	0.040	0.100	0.300	0.0	0.0	0.0	0.0	0.0
ET	0.0	0.0	0.0	0.0	0.0	10.600	0.0			
								0.0	0.0	0.0
X1	31.000	24.000	996.000	1011.500	90.000	120.000	100.000	44.700	41.000	986.000
GR	55.000	920.000	50.000	935.000	44.800	955.000	37.600	981.000	38.400	1005.500
GR	40.700	996.000	39.100	997.000	38.200	998.000	42.200	1000.000	42.800	1027.000
GR	39.100	1008.500	41.200	1011.500	41.100	1020.000	45.000	1021.000	45.800	1220.000
GR	42.900	1039.000	44.300	1069.000	44.000	1178.000	50.000	1192.000	0.0	0.0
GR	45.800	1259.000	47.000	1310.000	47.500	1370.000	0.0	1585.000	0.0	0.0
NC	0.015	0.025	0.030	0.300	0.500	0.0		0.0		

							190.000	0.0	0.0	0.0
X1	32.000	112.000	995.000	1009.000	200.000	1800.000	39.000	997.000	38.300	1000.000
GR	46.000	920.000	45.000	985.000	41.000	995.000	44.500	1160.000	46.000	1211.000
GR	39.000	1008.000	41.000	1009.000	44.000	1060.000	0.0	0.0	0.0	0.0
GR	47.500	1290.000	50.000	1595.000	0.0	0.0	0.0	0.0	0.0	0.0
ET	0.0	0.0	0.0	0.0	0.0	7.100	850.000	1250.000		
								0.0	0.0	0.0
X1	33.100	30.000	990.800	1009.200	40.000	60.000	45.000	44.000	43.800	0.0
X3	[illegible]	0.0	0.0	0.0	0.0	0.0	0.0	765.000	46.500	850.000
GR	44.800	560.000	47.500	620.000	47.000	690.000	46.500	963.400	45.000	982.300
GR	46.000	930.000	44.600	951.000	44.600	963.800	45.000	999.500	38.100	990.600
GR	45.500	989.800	43.600	990.800	38.700	990.900	38.900	1009.200	45.500	1009.800
GR	39.000	1000.400	39.000	1000.500	38.700	1009.100	43.600	1215.000	47.800	1275.000
GR	44.800	1020.800	43.900	1065.000	46.000	1180.000	47.000	1538.000	55.000	1615.000
GR	49.000	1360.000	50.000	1385.000	51.000	1465.000	52.500	0.0	0.0	0.0
NC	0.0	0.0	0.025	0.0	0.0	0.0	0.0			
								0.0	0.0	0.0
X1	33.200	0.0	0.0	0.0	5.000	5.000	5.000	990.800	48.700	43.500
BT	10.000	989.800	45.500	45.500	989.800	48.700	45.500	48.700	39.000	1000.500
BT	999.500	48.700	43.600	995.600	48.700	38.900	1000.400	45.500	1009.800	45.500
BT	48.700	43.600	1009.200	48.700	43.600	1009.800	48.700	0.0	0.0	0.0
BT	45.500	0.0	0.0	0.0	0.0	0.0	0.0			
								0.0	0.0	0.0
X1	33.300	0.0	0.0	0.0	25.500	25.500	25.500	0.0	0.0	0.0
X2	0.0	0.0	0.0	0.0	0.0	0.0	1.000	0.0	0.0	0.0
NC	0.0	0.0	0.030	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ET	0.0	0.0	0.0	0.0	0.0	7.100	850.000	1250.000		
								0.0	0.0	0.0
X1	33.400	0.0	0.0	0.0	5.000	5.000	5.000	44.600	43.900	0.0
X3	10.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NC	0.015	0.020	0.030	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ET	0.0	0.0	0.0	0.0	0.0	10.600	0.0			
								0.0	0.0	0.0
X1	34.000	24.000	975.500	1008.500	25.000	60.000	65.000	765.000	46.500	550.000
GR	47.500	580.000	47.500	620.000	47.000	690.000	46.500	985.500	39.800	991.500
GR	46.000	912.000	44.400	950.500	43.800	975.500	46.000	1008.500	44.400	1015.500
GR	39.200	998.000	38.600	1000.000	39.200	1001.500	43.900	1130.000	48.000	1194.000
GR	43.500	1028.500	44.400	1056.000	45.300	1070.000	47.000	1460.000	0.0	0.0
GR	50.000	1250.000	52.000	1260.000	52.000	1406.000	55.000			
								0.0	0.0	0.0
X1	35.000	19.000	986.000	1015.000	380.000	360.000	375.000	927.000	46.000	970.000
GR	46.000	735.000	46.000	755.000	46.500	810.000	46.500	1005.000	45.000	1015.000
GR	45.000	986.000	41.000	990.000	40.300	1000.000	41.000	1135.000	50.000	1167.000
GR	46.000	1037.000	47.500	1061.000	47.500	1095.000	49.000	1240.000	0.0	0.0
GR	52.000	1195.000	55.000	1212.000	55.500	1225.000	60.000	1150.000	0.0	0.0
ET	0.0	0.0	0.0	0.0	0.0	7.100	550.000			
								0.0	0.0	0.0
X1	36.100	25.000	989.500	1010.700	40.000	20.000	40.000	46.200	46.200	0.0
X3	10.000	0.0	0.0	0.0	0.0	0.0	0.0	540.000	49.000	583.000
GR	57.000	407.000	55.000	470.000	52.000	505.000	50.000	969.500	46.500	984.000
GR	47.500	605.000	47.500	684.000	47.000	930.000	46.800	1000.400	40.600	1010.600
GR	43.000	987.000	41.000	989.500	41.000	989.600	41.000	1100.000	49.000	1135.000
GR	40.600	1010.700	46.700	1012.500	46.800	1040.500	47.500	1225.000	60.000	1240.000
GR	50.000	1167.000	52.000	1195.000	55.000	1212.000	55.500	0.0	0.0	0.0
NC	0.0	0.0	0.025	0.0	0.0	0.0	0.0			
								0.0	0.0	0.0
X3	36.200	0.0	0.0	0.0	5.000	5.000	5.000	989.500	47.800	41.000
BT	8.000	984.000	46.600	46.600	987.000	47.800	48.600	47.800	40.600	1012.500
BT	989.600	47.800	45.800	1010.600	47.500	45.800	1010.700	0.0	0.0	0.0
BT	47.800	46.700	1012.500	46.700	46.700	0.0	0.0			

X1	36.300	0.0	0.0	0.0	30.000	10.000	29.000	0.0	0.0	0.0
X2	0.0	0.0	0.0	0.0	0.0	0.0	1.000	0.0	0.0	0.0
NC	0.0	0.0	0.030	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ET	0.0	0.0	0.0	0.0	0.0	7.100	550.000	1150.000	0.0	0.0
X1	36.400	0.0	0.0	0.0	5.000	5.000	0.500	0.0	0.0	0.0
X3	10.000	0.0	0.0	0.0	0.0	0.0	0.0	46.600	46.700	0.0
NC	0.100	0.100	0.045	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ET	0.0	0.0	0.0	0.0	0.0	7.100	984.000	1015.000	0.0	0.0
X1	37.000	27.000	984.000	1006.500	50.000	30.000	50.000	0.0	0.0	0.0
GR	57.000	407.000	55.000	470.000	52.000	505.000	50.000	540.000	49.000	583.000
GR	47.500	665.000	47.500	804.000	47.000	872.000	44.200	962.000	44.800	964.000
GR	41.500	994.500	41.200	997.000	41.100	1000.000	41.200	1003.500	41.500	1005.500
GR	42.600	1006.500	42.700	1014.500	44.300	1022.000	44.800	1039.000	46.400	1063.000
GR	47.000	1095.000	48.500	1140.000	50.000	1162.000	51.500	1186.000	55.000	1212.000
GR	55.500	1225.000	60.000	1240.000	0.0	0.0	0.0	0.0	0.0	0.0
NH	5.000	0.015	960.000	0.120	993.200	0.045	1008.200	0.120	1068.000	0.015
NH	1475.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ET	0.0	0.0	0.0	0.0	0.0	10.600	0.0	0.0	0.0	0.0
X1	38.000	23.000	993.200	1008.200	640.000	620.000	620.000	0.0	0.0	0.0
GR	62.000	880.000	60.000	890.000	56.500	905.000	55.000	910.000	52.500	960.000
GR	50.000	987.000	49.200	993.200	49.000	995.000	48.000	996.000	47.800	1000.000
GR	48.000	1003.000	49.000	1005.000	50.000	1007.000	51.400	1008.200	55.000	1011.000
GR	55.700	1068.000	57.000	1142.000	56.500	1235.000	56.500	1268.000	58.000	1335.000
GR	59.000	1405.000	60.000	1430.000	62.000	1475.000	0.0	0.0	0.0	0.0
NC	0.045	0.045	0.045	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ET	0.0	0.0	0.0	0.0	0.0	7.100	993.000	1009.000		
X1	38.100	0.0	0.0	0.0	60.000	40.000	50.000	0.0	0.0	0.0
X3	10.000	0.0	0.0	0.0	0.0	0.0	0.0	56.000	56.000	0.0
NC	0.015	0.015	0.025	0.0	0.0	0.0	0.0	0.0	0.0	0.0
X1	39.100	26.000	993.200	1008.200	5.000	5.000	5.000	0.0	0.0	0.0
BT	4.000	991.500	56.700	56.700	993.200	56.700	54.900	1008.200	56.400	54.800
BT	1010.000	56.400	56.400	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GR	[illegible]	873.000	60.000	930.000	58.000	952.000	57.600	964.000	57.300	975.500
GR	56.700	991.500	54.900	993.200	50.900	993.200	50.900	994.200	49.100	994.200
GR	46.800	996.500	48.300	1000.000	46.200	1003.000	49.100	1006.800	49.200	1007.200
GR	50.400	1007.300	50.400	1008.200	54.800	1008.200	56.400	1010.000	56.400	1016.000
GR	56.000	1040.500	56.500	1268.000	58.000	1335.000	59.500	1405.000	60.000	1435.000
GR	62.000	1475.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
X1	39.200	0.0	0.0	0.0	38.000	38.000	38.000	0.0	0.0	0.0
X2	0.0	0.0	0.0	0.0	0.0	0.0	1.000	0.0	0.0	0.0
ET	0.0	0.0	0.0	0.0	0.0	7.100	993.000	1009.000	0.0	0.0
X1	40.000	0.0	0.0	0.0	5.000	5.000	5.000	0.0	0.0	0.0
X3	10.000	0.0	0.0	0.0	0.0	0.0	0.0	56.700	56.400	0.0
NH	4.000	0.070	993.200	0.045	1008.200	0.100	1031.500	0.020	1465.000	0.0
ET	0.0	0.0	0.0	0.0	0.0	10.600	0.0	0.0	0.0	0.0
X1	40.100	23.000	993.200	1008.200	60.000	100.000	70.000	0.0	0.0	0.0
GR	63.500	684.000	60.000	910.000	57.500	935.000	53.200	959.000	52.100	983.500
GR	52.100	993.200	52.100	995.500	49.700	996.000	49.400	996.500	49.400	1000.000
GR	49.400	1004.500	50.000	1008.200	50.500	1013.500	53.000	1026.500	55.100	1031.500
GR	55.800	1040.500	56.300	1060.000	57.500	1090.000	57.500	1138.000	58.000	1190.000

GR	59.000	1418.000	0.0	1430.000	63.500	1465.000	0.0	0.0	0.0	0.0
NC	0.050	0.080	0.045	0.100	0.300	0.0	0.0	0.0	0.0	0.0
GT	5.000	210.000	300.000	360.000	565.000	360.000	0.0	0.0	0.0	0.0
X1	41.000	17.000	994.500	1005.500	460.000	470.000	465.000	0.0	0.0	0.0
GR	74.000	820.000	[illegible]	835.000	65.500	905.000	65.000	942.000	63.000	963.000
GR	59.500	993.000	58.000	994.500	57.000	1000.000	58.000	1002.000	62.500	1003.000
GR	59.700	1006.500	60.000	1006.000	65.000	1012.000	67.500	1048.000	70.000	1072.000
GR	72.000	1095.000	75.000	1113.000	0.0	0.0	0.0	0.0	0.0	0.0
NC	0.0	0.0	0.0	0.300	0.500	0.0	0.0	0.0	0.0	0.0
ET	0.0	0.0	0.0	0.0	0.0	7.100	994.000	1006.000	0.0	0.0
X1	41.100	0.0	0.0	0.0	30.000	20.000	25.000	0.0	0.0	0.0
X3	10.000	0.0	0.0	0.0	0.0	0.0	0.0	67.000	67.000	0.0
SB	1.050	1.800	2.600	0.0	11.000	0.100	68.000	0.0	58.600	58.600
NC	0.040	0.040	0.045	0.0	0.0	0.0	0.0	0.0	0.0	0.0
X1	42.000	15.000	994.500	1005.500	36.000	38.000	38.000	0.0	0.0	0.0
X2	0.0	0.0	1.000	65.000	67.600	0.0	0.0	0.0	0.0	0.0
X3	10.000	0.0	0.0	0.0	0.0	0.0	0.0	68.400	67.600	0.0
BT	1[illegible].000	843.000	75.000	0.0	875.000	71.000	0.0	930.000	70.500	0.0
BT	960.000	66.700	0.0	975.000	68.600	0.0	987.300	68.400	0.0	987.400
BT	70.000	0.0	1014.500	70.600	0.0	1014.000	67.600	0.0	1037.000	69.000
BT	0.0	1060.000	69.400	0.0	1095.000	14.000	0.0	1100.000	75.000	0.0
GR	75.000	843.000	71.000	875.000	70.500	930.000	67.500	943.000	55.000	978.000
GR	62.500	994.500	60.000	997.000	56.400	1000.000	59.000	1005.500	61.000	1008.000
GR	62.500	1010.000	67.500	1050.000	70.000	1075.000	71.500	1091.000	75.000	1100.000
GR	0.0	0.0	0.0	0.0	0.0	10.600	0.0	0.0	0.0	0.0
X1	43.000	0.0	0.0	0.0	25.000	50.000	40.000	0.0	0.0	0.0
NC	0.045	0.050	0.045	0.100	0.300	0.0	0.0	0.0	0.0	0.0
X1	48.100	18.000	996.500	1003.300	190.000	190.000	190.000	0.0	0.0	0.0
GR	77.000	903.000	75.000	915.000	73.500	930.000	70.000	945.000	65.700	977.000
GR	65.000	969.500	66.400	993.300	66.500	996.500	64.400	997.000	64.500	1003.300
GR	66.400	1003.000	66.800	1017.000	67.000	1031.500	67.400	1043.000	67.800	1048.500
GR	70.500	1063.000	75.000	1075.000	77.000	1085.000	0.0	0.0	0.0	0.0
NC	0.120	0.040	0.035	0.0	0.0	0.0	0.0	0.0	0.0	0.0
X1	45.000	14.000	996.000	1004.000	110.000	130.000	120.000	0.0	0.0	0.0
GR	80.000	972.000	77.000	953.000	76.200	970.000	68.900	986.000	65.800	996.000
GR	65.800	996.000	65.800	1004.000	65.000	1004.000	67.700	1013.000	67.700	1013.000
GR	66.000	1032.000	69.900	1095.000	75.000	1075.000	80.000	1115.000	0.0	0.0
NC	0.070	0.040	0.045	0.300	0.500	0.0	0.0	0.0	0.0	0.0
X1	47.000	16.000	991.400	1006.500	570.000	510.000	540.000	0.0	0.0	0.0
GR	95.000	860.000	92.500	872.000	89.600	951.000	89.800	963.000	87.800	981.000
GR	80.400	991.400	76.900	996.000	78.000	997.500	78.300	1000.000	78.300	1004.000
GR	78.800	1006.500	81.400	1015.000	84.300	1031.000	88.300	1044.000	91.000	1050.000
GR	95.000	1077.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ET	0.0	0.0	0.0	0.0	0.0	7.100	990.000	1007.000	0.0	0.0
X1	47.100	0.0	0.0	0.0	40.000	50.000	45.000	0.0	0.0	0.0
X3	10.000	0.0	0.0	0.0	0.0	0.0	0.0	88.000	88.000	0.0
NC	0.020	0.020	0.025	0.0	0.0	0.0	0.0	0.0	0.0	0.0
X1	48.100	18.000	991.400	1006.500	5.000	5.000	5.000	0.0	0.0	0.0
BT	5.000	990.000	89.000	89.000	991.400	90.100	85.400	993.100	90.100	86.400
BT	993.100	90.100	87.600	1006.500	90.000	87.500	1012.000	90.000	90.000	0.0

					89.700	968.000	89.000	990.000	85.400	991.400
GR	95.000	880.000	93.500	920.000	80.500	1000.000	80.700	1002.500	81.200	1005.500
GR	81.400	993.100	80.700	997.500	90.000	1012.000	88.700	1021.500	88.900	1028.000
GR	86.300	1006.500	87.500	1006.500	95.500	1100.000	0.0	0.0	0.0	0.0
GR	90.400	1053.000	92.600	1078.000						
									0.0	0.0
XI	48.200	21.000	991.400	1006.500	24.000	24.000	24.000	0.0	90.100	86.400
BT	6.000	990.000	89.000	89.000	991.400	90.100	85.400	993.100	90.000	0.0
BT	993.100	90.100	87.600	1006.500	90.000	87.500	1012.000	90.000	85.400	991.400
GR	95.000	880.000	93.500	920.000	89.700	968.000	89.000	990.000	81.200	1005.500
GR	81.400	993.100	80.700	997.500	80.500	1000.000	80.700	1002.500	91.100	1017.000
GR	86.300	1006.500	87.500	1006.500	90.000	1012.000	91.900	1012.500	92.600	1078.000
GR	91.300	1021.500	88.700	1021.500	88.900	1028.000	90.400	1053.000	0.0	0.0
GR	95.500	1100.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NC	0.040	0.050	0.040	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ET	0.0	0.0	0.0	0.0	0.0	7.700	990.000	1007.000		
								0.0	0.0	0.0
XI	49.000	19.000	991.400	1006.500	5.000	5.000	5.000	89.000	88.700	0.0
X3	10.000	0.0	0.0	0.0	0.0	0.0	0.0	880.000	90.000	910.000
GR	100.000	800.000	90.500	820.000	95.000	840.000	91.500	996.000	81.300	1000.000
GR	86.500	950.000	85.000	988.000	82.500	991.400	81.500	1013.000	94.000	1035.000
GR	81.500	1014.000	82.500	1006.500	85.000	1010.000	90.000	1100.000	0.0	0.0
GR	94.000	1050.000	95.000	1065.000	98.500	1085.000	100.000	0.0	0.0	0.0
ET	0.0	0.0	0.0	0.0	0.0	10.000	0.0			
								0.0	0.0	0.0
XI	49.100	0.0	0.0	0.0	5.000	55.000	50.000	0.0	0.0	0.0
NC	0.080	0.050	0.035	0.300	0.500	0.0	0.0			
									0.0	0.0
XI	51.000	19.000	995.000	1005.000	230.000	255.000	245.000	0.0	93.500	970.000
GR	110.000	910.000	100.000	932.000	96.000	945.000	95.000	958.000	85.000	1003.000
GR	90.000	985.000	87.500	995.000	85.000	996.000	84.100	1000.000	97.000	11[illegible].000
GR	97.000	1005.000	90.000	1011.000	95.000	1018.000	96.500	1040.000	0.0	0.0
GR	98.700	1223.000	100.000	1245.000	102.500	1283.000	110.000	1350.000	0.0	0.0
ET	0.0	0.0	0.0	0.0	0.0	7.100	994.000	1006.000		
									0.0	0.0
XI	52.100	23.000	994.500	1005.500	45.000	35.000	40.000	0.0	91.000	0.0
X3	10.000	0.0	0.0	0.0	0.0	0.0	0.0	91.000	93.000	977.000
GR	111.000	900.000	105.000	922.000	100.000	938.000	94.600	959.000	84.600	1000.000
GR	91.900	993.500	90.200	994.500	87.300	995.000	85.000	997.000	92.000	1021.000
GR	85.900	1002.000	85.700	1005.500	90.200	1005.500	91.900	1008.000	100.000	1235.000
GR	93.600	1042.000	96.500	1073.000	98.000	1142.000	98.000	1218.000	0.0	0.0
GR	102.500	1270.000	105.000	1282.000	110.000	1340.000	0.0	0.0	0.0	0.0
NC	0.0	0.0	0.025	0.0	0.0	0.0	0.0	0.0		
								0.0	0.0	0.0
XI	52.200	0.0	0.0	0.0	2.000	2.000	2.000	1005.500	91.900	90.200
DT	4.000	993.500	91.900	91.900	994.500	91.900	90.200	0.0	0.0	0.0
BT	1006.000	91.900	91.900	0.0	0.0	0.0	0.0			
								0.0	0.0	0.0
XI	52.300	0.0	0.0	0.0	8.000	8.000	8.000	0.0	0.0	0.0
X2	0.0	0.0	0.0	0.0	0.0	0.0	1.000	0.0	0.0	0.0
NC	0.0	0.0	0.035	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ET	0.0	0.0	0.0	0.0	0.0	7.100	994.000	1006.000		
								0.0	0.0	0.0
XI	52.400	0.0	0.0	0.0	2.000	2.000	2.000	91.900	91.900	0.0
X3	10.000	0.0	0.0	0.0	0.0	0.0	0.0	1008.500	0.0	0.0
ET	0.0	0.0	0.0	0.0	0.0	7.100	991.000			
									0.0	0.0
XI	53.000	13.000	991.000	1008.500	35.000	25.000	30.000	0.0	85.900	992.000
GR	100.000	946.000	94.900	965.000	88.800	982.000	88.100	991.000	86.400	1008.500
GR	85.800	996.000	85.900	1000.000	85.700	1004.000	85.900	1007.000		

GR	89.200	1008.500	89.600	1017.000	91.400	1032.000	94.000	1054.000	98.000	1100.000
GR	98.000	1210.000	100.000	1235.000	0.0	0.0	0.0	0.0	0.0	0.0
NC	0.040	0.050	0.040	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ET	0.0	0.0	0.0	0.0	0.0	10.600	0.0	0.0	0.0	0.0
X1	54.100	16.000	986.000	1010.700	300.000	300.000	300.000	0.0	0.0	0.0
GR	105.000	940.000	102.400	945.000	99.300	956.000	98.200	964.000	92.800	986.000
GR	92.800	1000.000	92.800	1001.000	92.800	1010.700	97.700	1021.000	98.600	1021.000
GR	99.000	1049.000	99.500	1088.000	101.500	1140.000	103.000	1250.000	104.500	1300.000
GR	105.000	1308.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ET	0.0	0.0	0.0	0.0	0.0	7.100	950.000	1150.000	0.0	0.0
X1	54.200	0.0	0.0	0.0	40.000	40.000	40.000	0.0	0.0	0.0
ET	0.0	0.0	0.0	0.0	0.0	7.100	950.000	1150.000	0.0	0.0
SB	1.050	1.000	2.000	0.0	1.000	0.100	0.500	0.0	98.000	96.000
X1	54.300	16.000	986.000	1010.700	3.000	3.000	3.000	0.0	0.0	0.0
X2	0.0	0.0	1.000	90.500	97.000	0.0	0.0	0.0	0.0	0.0
BT	20.000	940.000	105.000	0.0	945.000	102.400	0.0	956.000	99.300	0.0
BT	964.000	98.200	0.0	986.000	98.200	0.0	986.000	97.100	0.0	997.000
BT	97.000	0.0	997.000	97.500	0.0	1000.000	97.700	0.0	1000.000	97.000
BT	3.000	1010.700	97.000	0.0	1010.700	97.600	0.0	102.000	97.700	0.0
BT	1021.000	98.600	0.0	1049.000	99.000	0.0	1088.000	99.000	0.0	1140.000
BT	101.500	0.0	1250.000	103.000	0.0	1300.000	104.500	0.0	1308.000	105.000
BT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GR	105.000	940.000	102.400	945.000	99.300	956.000	98.200	964.000	95.600	986.000
GR	95.600	1000.000	95.600	1001.000	95.600	1010.700	97.700	1021.000	98.600	1021.000
GR	99.000	1049.000	99.000	1088.000	101.500	1140.000	103.000	1250.000	104.500	1300.000
GR	105.000	1308.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ET	0.0	0.0	0.0	0.0	0.0	10.600	0.0	0.0	0.0	0.0
X1	54.400	0.0	0.0	0.0	30.000	30.000	30.000	0.0	0.0	0.0
NC	0.050	0.050	0.045	0.100	0.300	0.0	0.0	0.0	0.0	0.0
X1	55.000	15.000	990.000	1009.000	390.000	400.000	390.000	0.0	0.0	0.0
GR	114.000	650.000	112.000	700.000	110.000	870.000	106.500	900.000	104.000	950.000
GR	102.300	958.000	100.000	965.000	96.200	990.000	96.200	1009.000	101.200	1015.000
GR	102.000	1041.000	105.000	1052.000	108.500	1140.000	108.500	1196.000	111.000	1260.000
NC	0.040	0.040	0.045	0.0	0.0	0.0	0.0	0.0	0.0	0.0
X1	55.000	21.000	990.000	1009.000	10.000	10.000	10.000	0.0	0.0	0.0
GR	114.000	650.000	112.000	700.000	110.000	870.000	106.500	900.000	104.000	950.000
GR	102.300	958.000	101.000	989.000	101.000	990.000	100.300	990.000	100.100	999.000
GR	99.600	999.000	99.600	1001.000	100.100	1001.000	100.100	1009.000	101.200	1009.000
GR	101.200	1018.000	102.400	1041.000	105.000	1052.000	108.500	1140.000	108.500	1196.000
GR	111.000	1260.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NC	0.055	0.040	0.055	0.300	0.500	0.0	0.0	0.0	0.0	0.0
X1	55.000	21.000	994.500	1004.500	310.000	270.000	290.000	0.0	0.0	0.0
GR	113.000	655.000	110.500	923.000	105.600	955.000	104.200	978.000	104.400	995.000
GR	102.700	969.000	102.100	990.000	101.800	994.500	101.600	1000.000	101.200	1004.500
GR	101.700	1008.000	102.400	1011.000	103.200	1011.000	103.600	1011.500	104.400	1013.000
GR	104.800	1045.000	107.400	1080.000	108.800	1140.000	110.000	1160.000	110.500	1195.000
GR	113.000	1260.000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ET	0.0	0.0	0.0	0.0	0.0	7.100	900.000	1200.000	0.0	0.0
X1	56.100	0.0	0.0	0.0	50.000	90.000	70.000	0.0	0.0	0.0
X3	10.000	0.0	0.0	0.0	0.0	0.0	0.0	106.000	106.000	0.0
ET	0.0	0.0	0.0	0.0	0.0	7.100	900.000	1200.000	0.0	0.0
SB	1.250	1.250	2.000	0.0	10.000	1.000	39.000	0.0	101.500	101.500

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					30.000	30.000	30.000	0.0	0.0	0.0
								0.0	0.0	0.0
X1	59.000	0.0	0.0	0.0	126.200	0.0	0.0	108.500	108.200	0.0
X2	0.0	0.0	1.000	105.900	0.0	0.0	0.0	992.000	108.500	1051.000
X3	10.000	0.0	0.0	0.0	937.000	108.500	0.0	108.500	0.0	110.000
BT	12.000	923.000	110.500	0.0	109.100	0.0	1024.000	0.0	1160.000	0.0
BT	1001.000	108.800	0.0	1009.000	0.0	1140.000	108.800	0.0	0.0	0.0
BT	108.200	0.0	1130.000	108.200	1260.000	113.000	0.0	1200.000	0.0	
BT	0.0	1195.000	110.500	0.0	0.0	7.100	925.000			
ET	0.0	0.0	0.0	0.0						
								0.0	0.0	0.0
					3.000	3.000	3.000	992.000	100.000	1000.000
X1	60.100	12.000	992.000	1009.000	108.500	992.000	102.000	1051.000	108.200	1130.000
GR	110.500	923.000	108.500	937.000	108.500	1024.000	108.200	0.0	0.0	0.0
GR	101.500	1007.000	109.100	1009.000	0.0	0.0	0.0	0.0	0.0	0.0
GR	108.400	1140.000	113.000	1260.000	0.0	7.100	925.000	1200.000		
ET	0.0	0.0	0.0	0.0						
								0.0	0.0	0.0
					3.000	3.000	3.000	106.000	106.000	0.0
X1	60.200	0.0	0.0	0.0	0.0	0.0	0.0	1200.000	0.0	0.0
X3	10.000	0.0	0.0	0.0	0.0	7.100	925.000	0.0	0.0	0.0
ET	0.0	0.0	0.0	0.0	1.000	0.100	0.500			
SB	1.250	1.500	2.600							
								0.0	0.0	0.0
					4.000	4.000	4.000	0.0	0.0	0.0
						0.0	0.0	106.500	106.300	0.0
X1	69.300	0.0	0.0	0.0	106.300	0.0	0.0	992.000	108.500	1024.000
X2	0.0	0.0	1.000	104.000	0.0	108.500	0.0	109.100	0.0	108.400
X3	10.000	0.0	0.0	0.0	937.000	0.0	1009.000	0.0	1140.000	0.0
BT	11.000	923.000	110.500	1008.500	106.300	1130.000	108.200	0.0	0.0	0.0
BT	992.500	106.300	0.0	108.200	0.0	0.0	0.0	0.0	0.0	
BT	108.500	0.0	1051.000	0.0	0.0	10.600	0.0			
BT	0.0	1260.000	113.000	0.0						
ET	0.0	0.0	0.0							
								0.0	0.0	0.0
					20.000	20.000	20.000	0.0	104.400	985.000
X1	63.400	21.000	994.500	1004.500	105.000	955.000	104.200	978.000	101.200	1004.500
GR	113.500	655.000	110.500	923.000	101.800	994.500	101.600	1000.000	104.400	1018.000
GR	102.700	989.000	102.100	990.000	103.200	1011.000	103.600	1011.500	110.500	1199.000
GR	101.700	1066.000	102.400	1011.000	108.800	1140.000	110.000	1160.000	0.0	0.0
GR	104.800	1045.000	107.500	1080.000	0.0	0.0	0.0	0.0	0.0	0.0
GR	113.000	1200.000	0.0	0.0	0.300	0.0	0.0			
NC	0.120	0.075	0.045	0.100						
								0.0	0.0	0.0
					605.000	585.000	685.000	941.000	114.000	955.000
X1	61.000	18.000	997.500	1003.000	115.300	896.000	115.000	995.000	113.000	997.000
GR	115.500	620.000	115.500	704.000	112.500	995.000	113.000	1003.000	113.100	1017.000
GR	112.000	973.000	112.200	989.000	108.900	1003.000	113.100	0.0	0.0	0.0
GR	109.200	997.000	109.100	1000.000	120.000	1148.000	0.0	0.0	0.0	0.0
GR	114.100	1047.000	118.500	1125.000	0.0	0.0	0.0			
NC	0.050	0.040	0.035	0.0						
								0.0	0.0	0.0
					310.000	250.000	270.000	0.0	0.0	0.0
X1	62.000	64.000	1014.000	1018.000	0.0	0.0	0.0	745.000	117.000	825.000
X3	10.000	0.0	0.0	0.0	118.000	630.000	113.000	984.000	113.700	984.500
GR	120.500	555.000	119.500	600.000	114.500	975.000	114.200	1014.000	110.300	1014.000
GR	115.500	888.000	115.500	972.000	114.800	1008.500	114.600	1019.000	116.000	1085.000
GR	113.700	999.000	114.700	1000.000	114.700	1019.000	115.500	0.0	0.0	0.0
GR	110.300	1018.000	114.700	1018.000	0.0	0.0	0.0			
GR	116.500	1170.000	120.000	1230.000						
								0.0	0.0	0.0
					10.000	10.000	10.000	0.0	0.0	0.0
						0.0	0.0	745.000	117.000	825.000
X1	62.100	22.000	1014.000	1018.000	0.0	630.000	118.000	984.000	113.700	984.500
X3	10.000	0.0	0.0	0.0	118.000	975.000	114.200	1014.000	113.600	1014.000
GR	120.500	555.000	119.500	600.000	114.500	1008.500	114.600	1019.000	116.000	1085.000
GR	115.500	888.000	115.500	972.000	114.800	1019.000	115.500	0.0	0.0	0.0
GR	113.700	999.000	114.700	1000.000	114.700	0.0	0.0			
GR	113.700	1018.000	114.700	1018.000	0.0					
GR	116.500	1170.000	120.000	1230.000						

NC	0.085	0.090	0.035	0.0	0.0	0.0	0.0	0.0	0.0	0.0
X1	64.000	13.000	991.000	1009.000	320.000	360.000	350.000	940.000	119.500	955.000
GR	125.000	370.000	120.500	631.000	120.500	882.000	120.000	1009.000	120.000	1032.000
GR	115.500	991.000	114.500	993.000	114.500	1007.000	116.500	0.0	0.0	0.0
GR	121.500	1090.000	123.000	1170.000	125.000	1200.000	0.0	0.0	0.0	0.0
NC	0.100	0.045	0.040	0.0	0.0	0.0	0.0	0.0	0.0	0.0
X1	65.100	23.000	992.000	1009.000	550.000	480.000	540.000	678.000	127.000	732.000
GR	132.000	360.000	128.500	422.000	127.500	560.000	127.500	904.000	124.100	992.000
GR	127.000	792.000	126.000	845.000	125.000	885.000	124.600	1003.000	123.600	1003.000
GR	123.300	993.000	123.300	997.000	123.200	997.000	123.300	1031.000	126.000	1100.000
GR	123.600	1008.000	124.200	1009.000	124.500	1018.000	124.500	0.0	0.0	0.0
GR	126.000	1160.000	129.000	1220.000	130.000	1228.000	0.0	0.0	0.0	0.0
NC	0.120	0.045	0.035	0.0	0.0	0.0	0.0			
X1	67.000	15.000	990.000	1010.000	430.000	500.000	460.000	0.0	0.0	0.0
GR	136.500	840.000	135.000	862.000	131.000	920.000	129.600	969.000	129.400	983.000
GR	129.000	990.000	128.200	993.000	127.200	997.000	127.100	1000.000	127.300	1003.000
GR	128.100	1006.000	129.200	1010.000	130.400	1023.000	131.300	1035.000	135.000	1058.000
NC	0.120	0.150	0.045	0.0	0.0	0.0	0.0	0.0	0.0	0.0
X1	68.000	14.000	993.000	1006.000	160.000	200.000	190.000	0.0	0.0	0.0
GR	136.500	705.000	135.500	865.000	135.500	930.000	132.500	970.000	132.200	993.000
GR	130.700	996.000	130.200	998.000	129.800	1000.000	130.200	1001.000	130.700	1003.000
GR	133.600	1006.000	134.400	1011.000	135.300	1016.000	139.500	1050.000	0.0	0.0
EJ	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

82B3686

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*****************************************************
 HEC2 RELEASE DATED NOV 76 UPDATED  AUG1977
 ERROR CORR -  01,02
 MODIFICATION -  50,51,52,53
*****************************************************

T1      CONNECTICUT FLOOD INSURANCE STUDY
T2      DARIEN. CONN.
T3      GOODWIVES RIVER    50 YEAR FLOOD
J1  ICHECK    INQ      NINV     IDIR     STRT     METRIC   HVINS    Q        WSEL     FQ
      0.       3.       0.       0.   0.0         0.0      0.0      0.      6.150    0.0
J2  NPROF     IPLOT    PRFVS    XSECV    XSECH    FN       ALLDC    IBW      CHNIM    ITRACE
     2.000     0.0     -1.000    0.0      0.0      0.0      0.0      0.0      0.0      0.0
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828388

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*****************************************************
 HEC2 RELEASE DATED NOV 76 UPDATED  AUG1977
 ERROR CORR -  01,02
 MODIFICATION -  50,51,52,53
*****************************************************

T1      CONNECT|CUT FLOOD |NSURANCE STUDY
T2      DARIEN, CONN.
T3      GOODWIVES RIVER    100 YEAR FLOOD
J1  ICHECK    INQ      NINV     IDIR     STRT     METRIC   HVIDS    Q        WSEL     FQ
      0.       4.       0.       0.   0.0          0.0      0.0      0.      6.360    0.0
J2  NPROF     IPLOT    PRFVS    XSECV    XSECH    FN       ALLDC    IBW      CHNIM    ITRACE
     3.000     0.0     -1.000    0.0      0.0      0.0      0.0      0.0      0.0      0.0
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828408

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*****************************************************
  HEC2 RELEASE DATED NOV 76 UPDATED  AUG1977
  ERROR CORR -  01,02
  MODIFICATION -  50,51,52,53
*****************************************************

T1      CONNECTICUT FLOOD INSURANCE STUDY
T2      DARIEN CT
T3      GOODWIVES RIVER    500 YEAR FLOOD

J1  ICHECK    INQ      NINV     IDIR     STRT     METRIC   HVINS    Q        WSEL     FQ
       0.       5.       0.       0.   0.0        0.0      0.0      0.      7.000    0.0

J2  NPROF     IPLOT    PRFVS    XSECV    XSECH    FN       ALLDC    IBW      CHNIM    ITRACE
     15.000     0.0    -1.000     0.0      0.0      0.0      0.0      0.0      0.0      0.0
```

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*****************************************************
 HEC2 RELEASE DATED NOV 76 UPDATED  AUG1977
 ERROR CORR - 1.02
 MODIFICATION - 50,51,52,53
*****************************************************
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NOTE- ASTERISK (*) AT LEFT OF CROSS-SECTION NUMBER INDICATES MESSAGE IN SUMMARY OF ERRORS LIST

GOODWIVES RIVER 10 YEA

SUMMARY PRINTOUT

SECNO	CVSEL	THLEG	EG	HV	HL	CLOSS	10K*S	KRATIO	TOPWID	K*XNL	K*XNCH	K*XNR
3.000 .418	5.80	4.00	5.80	0.00	0.0	0.0	0.07	0.0	221.16	45.00	30.00	40.00
3.000	6.15	4.00	6.15	0.00	0.0	0.0	0.11	0.0	221.21	45.00	30.00	40.00
3.000	6.36	4.00	6.36	0.00	0.0	0.0	0.13	0.0	221.24	45.00	30.00	40.00
3.000	7.00	4.00	7.01	0.01	0.0	0.0	0.21	0.0	344.38	45.00	30.00	40.00
4.000 .637	5.83	2.00	5.85	0.01	0.04	0.00	0.71	0.31	89.05	40.00	30.00	50.00
4.000	6.20	2.00	6.22	0.02	0.06	0.01	1.03	0.32	90.49	40.00	30.00	50.00
4.000	6.42	2.00	6.45	0.03	0.08	0.01	1.25	0.32	91.02	40.00	30.00	50.00
4.000	7.06	2.00	7.15	0.05	0.11	0.01	1.85	0.34	92.64	40.00	30.00	50.00
5.000 .802	6.05	2.00	6.11	0.06	0.23	0.02	5.25	0.37	77.77	40.00	30.00	50.00
5.000	6.46	2.00	6.54	0.08	0.29	0.03	6.25	0.41	80.80	40.00	30.00	50.00
5.000	6.73	2.00	6.80	0.10	0.32	0.03	6.85	0.43	82.63	40.00	30.00	50.00
5.000	7.43	2.00	7.57	0.14	0.09	0.04	8.16	0.48	88.04	40.00	30.00	50.00
6.100	6.05	2.00	6.27	0.32	0.13	0.13	21.09	0.50	16.80	60.00	35.00	60.00
6.100	6.42	2.00	6.55	0.53	0.19	0.22	31.28	0.45	16.80	60.00	35.00	60.00
6.100	6.64	2.00	7.34	0.70	0.24	0.30	38.95	0.42	16.80	60.00	35.00	60.00
6.100	7.20	2.00	8.57	1.36	0.38	0.61	66.04	0.35	16.80	60.00	35.00	60.00
6.000	6.00	4.00	6.32	0.32	0.00	0.0	20.99	1.00	16.80	60.00	35.00	60.00
6.000	6.44	4.00	6.96	0.53	0.01	0.0	31.01	1.00	16.80	60.00	35.00	60.00
6.000	6.76	4.00	7.35	0.69	0.01	0.0	38.44	1.01	16.80	60.00	35.00	60.00
6.000	7.26	4.00	8.59	1.33	0.03	0.0	63.78	1.02	16.80	60.00	35.00	60.00
7.000 .820	6.47	4.00	6.50	0.04	0.04	0.08	2.90	2.69	68.10	60.00	35.00	60.00
7.000	7.16	4.00	7.15	0.05	0.05	0.14	3.04	3.19	70.04	60.00	35.00	60.00
7.000	7.53	4.00	7.59	0.05	0.05	0.19	3.04	3.55	71.34	60.00	35.00	60.00
7.000	8.94	4.00	9.01	0.07	0.04	0.38	2.69	4.87	90.45	60.00	35.00	60.00
7.100	6.49	4.00	6.52	0.04	0.02	0.00	2.83	1.01	68.17	60.00	35.00	60.00
7.100	7.13	4.00	7.18	0.05	0.02	0.00	2.97	1.01	70.11	60.00	35.00	60.00
7.100	7.56	4.00	7.61	0.05	0.02	0.00	2.98	1.01	71.42	60.00	35.00	60.00
7.100	8.96	4.00	9.03	0.07	0.02	0.00	2.65	1.01	90.81	60.00	35.00	60.00
8.000	12.95	4.00	12.98	0.00	6.43	0.0	0.04	7.94	117.39	60.00	35.00	60.00
8.000	13.26	4.00	13.26	0.00	6.09	0.0	0.08	6.13	121.79	60.00	35.00	60.00
8.000	13.45	4.00	13.46	0.01	5.85	0.0	0.11	5.28	124.86	60.00	35.00	60.00
8.000	14.02	4.00	14.03	0.01	4.99	0.0	0.21	3.53	169.59	60.00	35.00	60.00

	SECNO	CWSEL	THLEO	EG	HV	HL	QLOSS	10K*S	KRATIO	TOPWID	K*XNL	K*XNCH	K*XNR
A	8.100 .851	12.95	4.00	12.96	0.00	0.00	0.00	0.04	1.00	117.42	60.00	35.00	60.00
	8.100	13.26	4.00	13.26	0.00	0.00	0.00	0.08	1.00	121.85	60.00	35.00	60.00
	8.100	13.46	4.00	13.48	0.01	0.00	0.00	0.11	1.00	124.90	60.00	35.00	60.00
	8.100	14.02	4.00	14.03	0.01	0.00	0.00	0.21	1.00	169.82	60.00	35.00	60.00
B	9.000 .967	13.30	2.00	13.54	0.18	0.53	0.05	18.83	0.05	19.85	100.00	40.00	100.00
	9.000	13.64	2.00	14.13	0.29	0.78	0.09	27.83	0.05	20.53	100.00	40.00	100.00
	9.000	14.18	2.00	14.55	0.37	0.99	0.11	35.15	0.06	22.90	100.00	40.00	100.00
	9.000	15.13	2.00	15.72	0.59	1.52	0.17	53.96	0.06	48.76	100.00	40.00	100.00
	9.900	13.74	4.00	13.85	0.11	0.31	0.01	11.94	1.26	34.21	100.00	40.00	100.00
	9.900	14.38	4.00	14.53	0.15	0.39	0.01	13.80	1.42	35.99	100.00	40.00	100.00
	9.900	14.82	4.00	15.00	0.18	0.43	0.02	14.38	1.56	37.21	100.00	40.00	100.00
	9.900	16.02	4.00	16.28	0.25	0.52	0.03	16.24	1.82	40.56	100.00	40.00	100.00
*	10.000	17.91	4.00	18.46	0.56	0.48	-0.10	241.09	0.22	46.67	40.00	40.00	120.00
*	10.000	18.19	4.00	18.89	0.69	0.44	-0.04	220.02	0.25	48.77	40.00	40.00	120.00
*	10.000	18.26	4.00	19.10	0.78	0.42	-0.01	210.45	0.26	50.11	40.00	40.00	120.00
*	10.000	18.95	4.00	19.96	1.01	0.36	0.06	182.14	0.30	56.98	40.00	40.00	120.00
	11.000	20.30	4.00	20.54	0.23	1.04	0.03	49.98	2.20	67.68	75.00	40.00	110.00
	11.000	20.70	4.00	20.99	0.29	1.08	0.04	51.79	2.06	75.69	75.00	40.00	110.00
	11.000	20.94	4.00	21.26	0.32	2.06	0.05	52.18	2.01	102.89	75.00	40.00	110.00
	11.000	21.62	4.00	22.00	0.36	1.47	0.06	51.46	1.68	149.21	75.00	40.00	110.00
	11.900	20.88	4.00	21.03	0.15	0.49	0.01	11.46	2.09	27.39	80.00	35.00	80.00
	11.900	21.39	4.00	21.61	0.22	0.62	0.01	15.37	1.84	28.87	80.00	35.00	80.00
	11.900	21.69	4.00	21.97	0.28	0.70	0.00	18.14	1.70	29.76	80.00	35.00	80.00
	11.900	22.47	4.00	22.94	0.47	0.92	0.03	26.95	1.28	32.11	80.00	35.00	80.00
*	12.000 1.109	24.94	4.00	25.02	0.68	0.36	-0.01	179.41	0.55	33.57	80.00	35.00	80.00
*	12.000	25.29	4.00	26.15	0.85	0.34	0.04	150.59	0.30	36.12	80.00	35.00	80.00
*	12.000	25.55	4.00	26.48	0.95	0.32	0.08	159.80	0.34	37.92	80.00	35.00	80.00
*	12.000	26.27	4.00	27.44	1.17	0.26	0.10	139.24	0.44	44.16	80.00	35.00	80.00
	13.000 1.259	30.12	4.00	30.41	0.30	4.68	0.12	40.69	2.10	72.[illegible]	55.00	35.00	80.00
	13.000	30.51	4.00	30.85	0.34	4.54	0.16	39.74	2.07	84.33	55.00	35.00	80.00
	13.000	30.75	4.00	31.11	0.36	4.46	0.18	39.39	2.01	91.42	55.00	35.00	80.00
	13.000	31.45	4.00	31.86	0.42	4.20	0.23	37.86	1.92	111.43	55.00	35.00	80.00
	14.100	30.80	2.00	31.72	0.65	1.02	0.28	165.64	0.50	18.27	55.00	35.00	80.00
	14.100	31.31	2.00	32.40	1.15	1.20	0.41	204.17	0.44	20.50	55.00	35.00	80.00
*	14.100	31.63	4.00	32.91	1.27	2.05	-0.38	206.24	0.43	22.05	55.00	35.00	80.00
*	14.100	32.94	4.00	34.11	1.17	1.10	0.01	113.27	0.58	66.44	55.00	35.00	80.00
	14.200	30.91	4.00	31.74	0.85	0.01	0.01	18.75	2.97	18.48	55.00	12.00	80.00
	14.200	31.30	4.00	32.50	1.20	0.02	0.02	25.62	2.82	20.48	55.00	12.00	80.00
	14.200	31.55	4.00	33.02	1.45	0.02	0.09	29.75	2.65	22.12	55.00	12.00	80.00
*	14.200	32.54	4.00	34.02	2.08	0.01	0.46	31.93	1.88	48.21	55.00	12.00	80.00
	14.300	31.15	4.00	31.82	0.68	0.04	0.04	14.82	1.12	19.[illegible]	55.00	12.00	80.00
	14.300	31.76	4.00	32.65	0.89	0.05	0.09	17.04	1.23	22.51	55.00	12.00	80.00
	14.300	32.19	4.00	33.20	1.02	0.05	0.13	17.45	1.31	31.46	55.00	12.00	80.00
	14.300	34.52	4.00	35.12	0.60	0.05	0.45	16.24	1.40	141.49	55.00	12.00	80.00

	SECNO	CWSEL	THLEG	EG	HV	HL	DLOSS	10K*S	KRATIO	TOPWID	K*XNL	K*XNCH	K*XNR
	14.400	31.32	2.00	31.88	0.56	0.02	0.03	99.39	0.39	20.63	55.00	35.00	80.00
	14.400	32.16	2.00	32.75	0.59	0.02	0.09	71.98	0.48	30.40	55.00	35.00	80.00
	14.400	32.87	2.00	33.37	0.50	0.01	0.15	49.45	0.59	63.04	55.00	35.00	80.00
	14.400	35.12	4.00	35.26	0.14	0.01	0.14	10.44	1.25	171.66	55.00	35.00	80.00
	15.000 1.287	32.17	4.00	32.39	0.22	0.40	0.10	44.45	1.50	62.09	85.00	40.00	100.00
E	15.000	32.95	4.00	33.14	0.19	0.26	0.12	26.73	1.66	93.82	85.00	40.00	100.00
	15.000	33.49	4.00	33.65	0.16	0.18	0.10	19.03	1.61	109.11	85.00	40.00	100.00
	15.000	35.22	4.00	35.34	0.12	0.07	0.01	8.81	1.09	120.87	85.00	40.00	100.00
	16.000 1.326	32.86	4.00	32.95	0.08	0.54	0.01	21.95	1.42	102.50	50.00	45.00	50.00
E	16.000	33.45	4.00	33.52	0.08	0.38	0.01	16.58	1.27	121.11	50.00	45.00	50.00
	16.000	33.88	4.00	33.95	0.07	0.28	0.01	12.92	1.21	135.30	50.00	45.00	50.00
	16.000	35.42	4.00	35.46	0.04	0.12	0.01	5.19	1.30	176.68	50.00	45.00	50.00
*	17.000	33.03	4.00	33.96	0.93	0.72	-0.07	239.26	0.30	23.49	50.00	45.00	50.00
*	17.000	33.64	4.00	34.60	0.96	0.71	-0.07	237.49	0.26	29.95	50.00	45.00	50.00
*	17.000	34.00	4.00	34.96	0.96	0.70	-0.06	234.77	0.23	33.65	50.00	45.00	50.00
	17.000	35.24	2.00	35.87	0.63	0.23	0.18	146.02	0.19	72.83	50.00	45.00	50.00
	18.000 1.357	33.65	4.00	34.78	1.12	0.72	0.10	176.17	1.17	9.32	50.00	45.00	50.00
	18.000	34.12	2.00	35.89	1.78	0.88	0.41	254.28	0.97	26.31	50.00	45.00	50.00
*	18.000	35.11	4.00	35.64	0.53	0.30	0.27	84.43	1.67	134.11	50.00	45.00	50.00
	18.000	36.01	4.00	36.22	0.21	0.23	0.12	38.99	1.94	172.19	50.00	45.00	50.00
	18.100	35.03	4.00	35.38	0.35	0.37	0.23	47.40	1.93	79.68	50.00	45.00	50.00
	18.100	36.44	4.00	36.62	0.08	0.12	0.51	12.05	4.59	120.15	50.00	45.00	50.00
	18.100	35.67	4.00	36.02	0.35	0.22	0.05	51.96	1.27	97.92	50.00	45.00	50.00
	18.100	36.16	2.00	36.58	0.41	0.25	0.10	62.75	0.79	112.32	50.00	45.00	50.00
*	19.200	35.96	4.00	36.36	0.40	0.02	0.02	114.89	0.64	104.47	50.00	24.00	50.00
	19.200	36.35	2.00	36.62	0.27	0.01	0.10	81.72	0.38	117.22	50.00	24.00	50.00
*	19.200	36.30	4.00	36.75	0.46	0.03	0.04	155.95	0.62	115.46	50.00	24.00	50.00
*	19.200	36.99	4.00	37.18	0.60	0.03	0.06	173.56	0.60	124.51	50.00	24.00	50.00
	19.300	36.33	4.00	36.48	0.15	0.04	0.08	43.35	1.63	116.44	50.00	24.00	50.00
	19.300	36.49	4.00	36.69	0.20	0.05	0.02	60.21	1.16	121.46	50.00	24.00	50.00
	19.300	36.69	4.00	36.88	0.19	0.05	0.08	55.14	1.67	127.77	50.00	24.00	50.00
	19.300	37.11	4.00	37.35	0.24	0.06	0.11	61.06	1.69	140.26	50.00	24.00	50.00
	19.400	36.35	4.00	36.49	0.12	0.01	0.01	21.17	1.43	118.03	50.00	45.00	50.00
	19.400	36.54	4.00	36.71	0.17	0.01	0.01	31.52	1.38	123.24	50.00	45.00	50.00
	19.400	36.72	4.00	36.90	0.18	0.01	0.00	34.33	1.27	128.18	50.00	45.00	50.00
	19.400	37.13	4.00	37.36	0.23	0.01	0.00	43.33	1.19	140.67	50.00	45.00	50.00
	20.000 1.359	36.42	4.00	36.67	0.14	0.06	0.01	14.13	1.22	61.26	50.00	45.00	50.00
	20.000	36.66	4.00	36.85	0.26	0.10	0.04	23.65	1.15	65.23	50.00	45.00	50.00
	20.000	36.76	4.00	37.09	0.33	0.12	0.08	29.42	1.08	68.68	50.00	45.00	50.00
	20.000	37.10	2.00	37.75	0.65	0.18	0.21	52.88	0.91	76.05	50.00	45.00	50.00
	21.000 1.389	36.70	4.00	36.74	0.04	0.14	0.03	5.30	1.63	111.65	50.00	45.00	50.00
	21.000	37.03	4.00	37.08	0.05	0.17	0.06	5.87	2.01	119.13	50.00	45.00	50.00
	21.000	37.26	4.00	37.34	0.06	0.17	0.08	5.61	2.29	123.38	50.00	45.00	50.00
	21.000	38.00	4.00	38.08	0.08	0.16	0.17	4.94	3.27	135.54	50.00	45.00	50.00

	SECNO	CWSEL	THLEO	EG	NV	HU	OLOSS	10K*S	KRATIO	TOPWID	K*XNL	K*XNCH	K*XNR
	21.100	36.72	2.00	36.76	0.04	0.02	0.00	6.34	0.91	98.29	50.00	45.00	50.00
	21.100	37.05	4.00	37.10	0.05	0.02	0.00	5.66	1.02	119.48	50.00	45.00	50.00
	21.100	37.30	4.00	37.36	0.06	0.02	0.00	5.44	1.02	123.70	50.00	45.00	50.00
	21.100	38.02	4.00	38.10	0.08	0.01	0.00	4.84	1.01	135.81	50.00	45.00	50.00
	22.100	36.63	2.00	36.88	0.26	0.01	0.11	22.91	0.53	24.34	15.00	25.00	15.00
	22.100	36.85	2.00	37.36	0.51	0.03	0.23	45.79	0.35	30.11	15.00	25.00	15.00
	22.100	37.00	2.00	37.73	0.73	0.04	0.34	65.76	0.29	47.27	15.00	25.00	15.00
*	22.100	37.79	4.00	38.43	0.65	0.07	0.25	65.81	0.27	128.66	15.00	25.00	15.00
	22.200	36.83	4.00	37.09	0.26	0.21	0.00	22.91	1.00	29.03	15.00	25.00	15.00
	22.200	37.40	4.00	37.76	0.36	0.35	0.04	35.36	1.14	93.50	15.00	25.00	15.00
	22.200	37.94	4.00	38.14	0.20	0.26	0.16	19.40	1.84	136.73	15.00	25.00	15.00
	22.200	38.49	4.00	38.75	0.26	0.21	0.12	16.09	2.02	173.28	15.00	25.00	15.00
	23.000	37.06	4.00	37.15	0.07	0.01	0.06	3.09	2.72	73.17	15.00	25.00	15.00
	23.000	37.76	4.00	37.85	0.07	0.00	0.09	2.34	3.89	74.57	15.00	25.00	15.00
	23.000	38.11	4.00	38.18	0.08	0.00	0.04	2.34	2.88	75.21	15.00	25.00	15.00
	23.000	38.71	4.00	38.81	0.10	0.00	0.05	2.35	2.62	98.10	15.00	25.00	15.00
	23.100 1.443	37.11	4.00	37.16	0.05	0.01	0.01	2.25	1.17	90.36	15.00	25.00	15.00
	23.100	37.81	4.00	37.86	0.05	0.01	0.01	1.72	1.17	93.72	15.00	25.00	15.00
T	23.100	38.14	4.00	38.20	0.06	0.01	0.01	1.70	1.17	95.32	15.00	25.00	15.00
	23.100	38.72	4.00	38.81	0.10	0.01	0.00	2.31	1.01	98.19	15.00	25.00	15.00
	24.000 1.481	37.90	2.00	38.33	0.43	1.05	0.11	64.68	0.19	34.00	100.00	50.00	150.00
	24.000	38.58	2.00	39.12	0.54	1.11	0.15	68.65	0.16	44.06	100.00	50.00	150.00
	24.000	38.93	2.00	39.55	0.62	1.19	0.17	73.28	0.15	51.52	100.00	50.00	150.00
	24.000	39.72	2.00	40.65	0.94	1.59	0.25	97.76	0.15	67.83	100.00	50.00	150.00
	26.000 1.630	39.19	4.00	39.35	0.16	0.99	0.03	7.12	3.01	43.64	100.00	50.00	150.00
	26.000	40.02	4.00	40.22	0.20	1.06	0.03	7.64	3.00	47.24	100.00	50.00	150.00
	26.000	40.49	4.00	40.71	0.22	1.12	0.04	8.07	3.01	49.83	100.00	50.00	150.00
	26.000	41.71	4.00	42.00	0.29	1.28	0.06	9.11	3.28	67.33	100.00	50.00	150.00
	27.000 1.737	39.76	2.00	40.00	0.24	0.61	0.04	14.91	0.69	22.47	100.00	50.00	150.00
	27.000	40.59	2.00	40.91	0.32	0.64	0.06	15.33	0.71	27.71	100.00	50.00	150.00
M	27.000	41.06	2.00	41.44	0.36	0.66	0.07	15.77	0.72	31.53	100.00	50.00	150.00
	27.000	42.34	2.00	42.84	0.50	0.73	0.11	17.37	0.72	41.41	100.00	50.00	150.00
	27.100	39.82	2.00	40.08	0.25	0.07	0.01	16.59	0.95	17.40	100.00	50.00	150.00
	27.100	40.65	2.00	41.01	0.35	0.08	0.02	18.74	0.90	17.40	100.00	50.00	150.00
	27.100	41.13	2.00	41.56	0.42	0.08	0.03	20.46	0.88	17.40	100.00	50.00	150.00
	27.100	42.44	4.00	42.92	0.48	0.08	0.01	16.40	1.03	42.16	100.00	50.00	150.00
*	28.000	41.09	4.00	42.17	1.08	1.12	-1.12	159.45	0.44	15.29	15.00	35.00	15.00
*	28.000	41.76	4.00	42.97	1.21	0.0	0.0	146.71	0.69	17.40	15.00	35.00	15.00
*	28.000	42.02	4.00	43.49	1.47	1.12	-1.12	159.41	0.31	17.40	15.00	35.00	15.00
	28.000	45.72	4.00	45.79	0.07	2.87	0.0	1.45	3.36	111.27	15.00	35.00	15.00
	29.000 1.764	42.06	4.00	42.50	0.44	0.14	0.19	43.02	1.91	41.40	90.00	35.00	70.00
	29.000	42.97	4.00	43.31	0.45	0.11	0.23	34.40	2.07	60.01	90.00	35.00	70.00
N	29.000	43.51	4.00	43.90	0.39	0.09	0.32	25.70	2.49	75.16	90.00	35.00	70.00
	29.000	45.66	2.00	45.87	0.21	0.01	0.07	10.17	0.38	133.58	90.00	35.00	70.00

	SECND	CWSEL	THLEQ	EG	HV	HL	DLOSS	TOK*S	KRATIO	TOPWID	K*XNL	K*XNCH	K*XNR
	30.000	42.20	4.00	42.70	0.50	0.17	0.03	28.50	1.24	14.80	90.00	25.00	70.00
	30.000	42.92	4.00	43.60	0.68	0.17	0.12	32.97	1.02	14.80	90.00	25.00	70.00
	30.000	43.47	2.00	44.24	0.78	0.15	0.20	33.90	0.87	14.80	90.00	25.00	70.00
	30.000	45.39	2.00	46.37	0.98	0.11	0.39	32.95	0.56	14.80	90.00	25.00	70.00
	31.000 1.791	42.77	4.00	42.95	0.18	0.22	0.03	10.29	1.25	42.84	55.00	50.00	50.00
	31.000	43.69	4.00	43.85	0.16	0.20	0.05	13.77	1.55	73.54	55.00	40.00	50.00
	31.000	44.34	4.00	44.47	0.13	0.16	0.07	10.28	1.82	201.32	55.00	40.00	50.00
	31.000	46.48	4.00	46.50	0.02	0.04	0.10	2.09	3.97	337.44	55.00	40.00	50.00
	32.000 1.827	43.03	4.00	43.21	0.18	0.26	0.00	10.70	1.31	53.70	15.00	30.00	25.00
	32.000	43.89	4.00	44.03	0.14	0.18	0.01	7.14	1.39	70.35	15.00	30.00	25.00
	32.000	44.50	4.00	44.60	0.10	0.12	0.01	4.65	1.49	173.79	15.00	30.00	25.00
	32.000	46.50	4.00	46.52	0.02	0.02	0.00	0.75	1.67	317.47	15.00	30.00	25.00
	33.100	43.07	2.00	43.29	0.22	0.06	0.02	13.93	0.66	18.38	15.00	30.00	25.00
	33.100	43.86	2.00	44.17	0.31	0.06	0.08	16.72	0.55	18.48	15.00	30.00	25.00
	33.100	44.43	2.00	44.76	0.33	0.05	0.12	15.83	0.54	74.39	15.00	30.00	25.00
	33.100	46.50	2.00	46.54	0.04	0.01	0.01	1.84	0.54	434.19	15.00	30.00	25.00
	33.200	43.07	4.00	43.31	0.24	0.01	0.01	11.38	1.[illegible]1	18.38	15.00	25.00	25.00
	33.200	43.84	2.00	44.22	0.38	0.01	0.04	30.80	0.[illegible]4	16.60	15.00	25.00	25.00
	33.200	44.86	2.00	44.86	0.50	0.01	0.08	42.04	0.[illegible]1	66.98	15.00	25.00	25.00
	33.200	46.50	2.00	46.54	0.04	0.00	0.00	3.24	0.75	432.74	15.00	25.00	25.00
	33.300	43.10	4.00	43.34	0.24	0.03	0.00	11.18	1.01	18.38	15.00	25.00	25.00
	33.300	43.92	4.00	44.30	0.38	0.08	0.0	30.80	1.00	19.69	15.00	25.00	25.00
	33.300	44.54	4.00	44.98	0.44	0.10	0.02	38.52	1.04	85.52	15.00	25.00	25.00
	33.300	46.54	4.00	46.55	0.04	0.01	0.00	3.21	1.00	433.54	15.00	25.00	25.00
	33.400	43.14	2.00	43.35	0.21	0.01	0.01	13.30	0.92	18.58	15.00	30.00	25.00
	33.400	44.05	4.00	44.33	0.28	0.01	0.03	14.90	1.44	34.10	15.00	30.00	25.00
	33.400	44.84	4.00	45.06	0.22	0.01	0.07	10.46	1.92	131.38	15.00	30.00	25.00
	33.400	46.62	4.00	46.55	0.04	0.00	0.00	1.84	1.32	434.21	15.00	30.00	25.00
	34.000 1.855	43.27	4.00	43.44	0.16	0.08	0.01	12.72	1.02	30.66	15.00	30.00	20.00
	34.000	44.29	4.00	44.44	0.16	0.07	0.04	8.53	1.82	94.19	15.00	30.00	20.00
	34.000	45.05	4.00	45.14	0.08	0.04	0.04	3.95	1.63	131.38	15.00	30.00	20.00
	34.000	46.52	4.00	46.50	0.04	0.01	0.00	1.31	1.16	352.95	15.00	30.00	20.00
	35.000 1.928	44.15	2.00	44.55	0.42	0.98	0.12	39.75	0.57	24.64	15.00	30.00	20.00
	35.000	44.95	2.00	45.37	0.44	0.78	0.14	33.25	0.51	28.63	15.00	30.00	20.00
	35.000	45.45	2.00	45.88	0.43	0.57	0.16	26.81	0.39	45.94	15.00	30.00	20.00
	35.000	46.66	2.00	46.86	0.20	0.22	0.08	10.33	0.36	312.57	15.00	30.00	20.00
	36.100	44.46	4.00	44.69	0.23	0.06	0.06	13.51	1.72	21.20	15.00	30.00	20.00
	36.100	45.17	4.00	45.49	0.32	0.08	0.04	15.27	1.46	21.20	15.00	30.00	20.00
	36.100	45.59	4.00	45.98	0.38	0.08	0.01	16.62	1.26	21.20	15.00	30.00	20.00
	36.100	46.57	2.00	47.06	0.50	0.06	0.15	12.71	0.90	28.43	15.00	30.00	20.00
	36.200	44.46	4.00	44.69	0.23	0.00	0.00	7.75	1.02	25.71	15.00	25.00	20.00
	36.200	45.17	4.00	45.50	0.32	0.01	0.00	8.45	1.34	26.63	15.00	25.00	20.00
	36.200	45.60	4.00	45.98	0.39	0.01	0.00	9.02	1.56	27.18	15.00	25.00	20.00
	36.200	46.39	2.00	47.27	0.68	0.02	0.19	49.02	0.51	28.20	15.00	25.00	20.00

	SECNU	CWSEL	THLEQ	EG	HV	HL	OLOSS	10K*S	KRATIO	TOPWID	K*XNL	K*XNCH	K*XNR
	36.300	44.49	4.00	44.72	0.23	0.02	0.00	7.64	1.01	25.73	15.00	25.00	20.00
	36.300	45.20	4.00	45.52	0.32	0.02	0.00	8.32	1.01	26.66	15.00	25.00	20.00
	36.300	45.63	4.00	46.01	0.38	0.03	0.00	8.87	1.01	27.21	15.00	25.00	20.00
	36.300	46.53	4.00	47.42	0.88	0.14	0.0	49.02	1.00	28.38	15.00	25.00	20.00
	36.400	44.49	2.00	44.72	0.23	0.00	0.00	13.15	0.76	21.20	15.00	30.00	20.00
	36.400	45.21	2.00	45.52	0.31	0.00	0.00	14.89	0.75	21.20	15.00	30.00	20.00
	36.400	45.63	2.00	46.01	0.38	0.00	0.00	16.21	0.74	21.20	15.00	30.00	20.00
	36.400	47.38	4.00	47.61	0.23	0.00	0.20	6.10	2.83	194.96	15.00	30.00	20.00
	37.000	44.64	2.00	44.91	0.27	0.17	0.02	56.08	0.48	79.06	100.00	45.00	100.00
	37.000 1.955	45.48	2.00	45.67	0.19	0.11	0.04	32.48	0.68	128.38	100.00	45.00	100.00
S	37.000	46.02	2.00	46.17	0.15	0.09	0.07	23.13	0.84	154.11	100.00	45.00	100.00
	37.000	47.62	2.00	47.70	0.08	0.04	0.05	9.71	0.79	455.06	100.00	45.00	100.00
	38.000 2.076	51.06	2.00	51.81	0.75	6.66	0.24	158.54	0.59	32.28	100.00	45.00	100.00
	38.000	51.51	2.00	52.47	0.96	6.42	0.38	173.91	0.43	37.65	100.00	45.00	100.00
T	38.000	51.80	2.00	52.89	1.09	6.25	0.47	177.66	0.36	40.99	100.00	45.00	100.00
	38.000	52.85	4.00	54.05	1.20	9.04	-3.66	144.77	0.26	56.30	100.00	45.00	100.00
	38.100	51.89	4.00	52.42	0.54	0.55	0.06	83.34	1.38	15.00	45.00	45.00	45.00
	38.100	52.38	4.00	53.19	0.81	0.68	0.04	108.37	1.27	15.00	45.00	45.00	45.00
	38.100	52.62	4.00	53.67	1.05	0.76	0.01	131.19	1.16	15.00	45.00	45.00	45.00
	38.100	53.38	2.00	55.22	1.84	0.86	0.30	190.56	0.87	15.00	45.00	45.00	45.00
	39.100	51.86	4.00	52.51	0.65	0.03	0.06	41.70	1.41	15.00	15.00	25.00	15.00
	39.100	52.34	4.00	53.30	0.96	0.04	0.07	53.76	1.42	15.00	15.00	25.00	15.00
	39.100	52.57	4.00	53.66	1.23	0.04	0.09	64.96	1.42	15.00	15.00	25.00	15.00
	39.100	52.30	4.00	55.44	2.14	0.06	0.15	96.74	1.40	15.00	15.00	25.00	15.00
	39.200	52.13	4.00	52.88	0.55	0.14	0.03	32.25	1.14	15.00	15.00	25.00	15.00
	39.200	52.77	4.00	53.53	0.76	0.17	0.06	38.28	1.19	15.00	15.00	25.00	15.00
	39.200	53.19	4.00	54.10	0.91	0.19	0.10	41.87	1.25	15.00	15.00	25.00	15.00
	39.200	54.71	4.00	55.94	1.23	0.23	0.27	44.83	1.47	15.00	15.00	25.00	15.00
	40.000	52.15	4.00	52.69	0.54	0.02	0.00	31.73	1.01	15.00	15.00	25.00	15.00
	40.000	52.80	4.00	53.55	0.75	0.02	0.00	37.71	1.01	15.00	15.00	25.00	15.00
	40.000	53.23	4.00	54.12	0.89	0.02	0.00	41.12	1.01	15.00	15.00	25.00	15.00
	40.000	54.75	4.00	56.97	1.22	0.02	0.00	44.10	1.01	15.00	15.00	25.00	15.00
	40.100 2.109	52.63	2.00	53.14	0.34	0.38	0.06	74.14	0.65	57.43	15.00	25.00	15.00
	40.100	53.76	2.00	53.99	0.23	0.27	0.16	38.67	0.99	72.44	15.00	25.00	15.00
	40.100	54.39	4.00	54.57	0.18	0.24	0.21	27.47	1.22	77.40	15.00	25.00	15.00
	40.100	55.32	4.00	56.43	0.11	0.14	0.33	12.01	1.92	118.97	15.00	25.00	15.00
*	41.000 2.197	60.36	4.00	61.17	0.81	9.30	-2.78	199.84	0.44	22.67	50.00	45.00	60.00
* V	41.000	60.80	4.00	61.77	0.90	8.38	-3.09	180.22	0.34	27.39	50.00	45.00	60.00
*	41.000	61.14	4.00	62.10	0.96	7.07	-3.16	173.70	0.29	29.57	50.00	45.00	60.00
*	41.000	61.89	4.00	63.00	1.12	7.58	-3.21	163.20	0.20	36.98	50.00	45.00	60.00
	41.100	60.89	4.00	61.61	0.72	0.41	0.03	139.28	1.20	11.00	50.00	45.00	60.00
	41.100	61.29	2.00	62.40	1.19	0.48	0.14	202.90	0.94	17.00	50.00	45.00	60.00
	41.100	61.38	2.00	62.92	1.54	0.53	0.29	245.36	0.84	17.00	50.00	45.00	60.00
*	41.100	62.42	4.00	64.61	2.19	0.66	0.41	258.94	0.79	11.00	50.00	45.00	60.00

	SECNO	CNSEL	THLEN	EG	HV	HL	DLOSS	10K*S	KRATIO	TOPWID	K*XNL	K*XNGH	K*XNR
*	42.000	61.10	2.00	62.00	1.49	1.29	0.0	462.12	0.85	9.60	45.00	45.00	40.00
*	42.000	61.32	2.00	64.51	2.89	1.91	0.0	699.33	0.54	9.82	45.00	45.00	40.00
*	42.000	61.56	2.00	65.05	3.50	2.14	0.0	742.06	0.58	10.06	45.00	45.00	40.00
*	42.000	62.66	2.00	66.53	3.85	1.92	0.0	563.44	0.68	11.00	45.00	45.00	40.00
*	43.000 2.218	63.37	2.00	63.57	0.21	0.20	0.48	25.67	4.21	28.14	45.00	45.00	40.00
*	43.000	65.15	4.00	65.25	0.10	0.07	0.87	8.90	8.86	55.36	45.00	45.00	40.00
*	43.000	66.06	4.00	66.13	0.07	0.04	1.03	5.57	11.54	75.26	45.00	45.00	40.00
*	43.000	67.84	4.00	67.70	0.05	0.03	1.14	3.70	12.35	108.97	45.00	45.00	40.00
*	44.100 2.253	66.62	4.00	67.14	0.53	3.96	-1.64	208.57	0.35	40.62	45.00	45.00	50.00
*	44.100	67.00	4.00	67.51	0.51	3.19	-1.39	168.15	0.23	64.25	45.00	45.00	50.00
*	44.100	67.22	2.00	67.70	0.48	1.45	0.12	146.91	0.19	72.01	45.00	45.00	50.00
*	44.100	68.11	2.00	68.39	0.27	0.82	0.07	61.93	0.24	91.09	45.00	45.00	50.00
*	45.000 2.279	68.14	4.00	66.77	0.63	1.50	0.03	99.54	1.45	33.97	120.00	35.00	40.00
*	45.000	68.57	4.00	69.27	0.69	1.13	0.37	95.03	1.33	44.53	120.00	35.00	40.00
*	45.000	68.70	4.00	69.52	0.72	1.10	0.32	92.35	1.26	49.19	120.00	35.00	40.00
*	45.000	69.39	4.00	70.19	0.80	1.07	-0.00	88.71	0.84	61.09	120.00	35.00	40.00
*	47.000 2.382	80.44	4.00	81.21	0.77	13.12	-3.83	245.29	0.64	20.52	70.00	45.00	40.00
*	47.000	80.88	4.00	81.61	0.93	11.86	-3.26	222.46	0.65	22.56	70.00	45.00	40.00
*	47.000	81.12	4.00	82.16	1.03	11.50	-3.13	215.77	0.66	23.71	70.00	45.00	40.00
*	47.000	81.93	4.00	83.74	1.80	9.23	-2.06	173.83	0.71	28.70	70.00	45.00	40.00
*	47.100	81.40	4.00	81.62	0.42	0.50	0.11	71.88	1.85	15.10	70.00	45.00	40.00
*	47.100	81.85	4.00	82.48	0.63	0.58	0.09	89.44	1.48	15.10	70.00	45.00	40.00
*	47.100	82.05	4.00	82.86	0.76	0.63	0.08	101.61	1.46	15.10	70.00	45.00	40.00
*	47.100	82.57	4.00	84.04	1.47	0.77	0.13	164.39	1.03	15.10	70.00	45.00	40.00
*	48.100	82.90	4.00	83.89	0.99	0.05	0.28	92.12	0.88	13.37	20.00	25.00	20.00
*	48.100	83.44	4.00	84.68	1.24	0.05	0.31	91.58	0.99	13.71	20.00	25.00	20.00
*	48.100	83.77	4.00	85.15	1.39	0.05	0.31	91.09	1.06	13.91	20.00	25.00	20.00
*	48.100	84.76	4.00	86.58	1.82	0.05	0.19	91.03	1.34	14.53	20.00	25.00	20.00
*	48.200	83.03	4.00	84.10	0.52	0.12	0.14	35.96	1.60	13.82	20.00	25.00	20.00
*	48.200	84.31	4.00	84.98	0.57	0.13	0.17	37.15	1.57	14.25	20.00	25.00	20.00
*	48.200	84.72	4.00	85.47	0.75	0.13	0.19	38.01	1.55	14.50	20.00	25.00	20.00
*	48.200	85.90	4.00	86.95	1.05	0.11	0.23	40.87	1.49	15.22	20.00	25.00	20.00
*	49.000	83.60	2.00	84.40	0.94	0.06	0.19	198.35	0.43	15.10	40.00	40.00	50.00
*	49.000	84.21	2.00	85.17	0.92	0.04	0.14	139.74	0.52	15.10	40.00	40.00	50.00
*	49.000	84.63	2.00	85.64	1.01	0.04	0.13	125.63	0.55	15.10	40.00	40.00	50.00
*	49.000	85.83	2.00	87.09	1.27	0.04	0.11	103.99	0.63	15.10	40.00	40.00	50.00
*	49.100 2.408	84.59	4.00	84.89	0.31	0.31	0.16	36.91	2.32	20.87	40.00	40.00	50.00
*	49.100	85.24	4.00	85.63	0.38	0.29	0.17	36.06	1.97	28.33	40.00	40.00	50.00
*	49.100	85.70	4.00	86.09	0.45	0.26	0.19	32.23	1.96	40.12	40.00	40.00	50.00
*	49.100	87.30	4.00	87.53	0.24	0.13	0.31	15.22	2.61	70.47	40.00	40.00	50.00
*	51.000 2.455	87.40	4.00	88.57	1.13	4.18	-1.20	170.57	0.47	12.12	80.00	35.00	50.00
*	51.000	88.12	4.00	89.46	1.35	3.45	-0.80	140.84	0.51	15.95	80.00	35.00	50.00
*	51.000	88.52	4.00	89.97	1.44	3.19	-0.67	130.45	0.50	18.13	80.00	35.00	50.00
*	51.000	89.07	4.00	91.[illegible]	1.[illegible]	2.71	-0.44	111.30	0.37	24.25			

	SECNO		CWSEL	THLEQ	EG	HV	HL	OLOSS	10K*S	KRATIO	TOPWID	K*XNL	K*XNCH	K*XNR
	52.100		88.59	4.00	89.14	0.55	0.39	0.19	67.63	1.59	10.72	80.00	35.00	50.00
	52.100		89.29	4.00	90.05	0.76	0.41	0.18	81.20	1.32	10.84	80.00	35.00	50.00
	52.100		89.63	4.00	90.56	0.93	0.44	0.15	93.31	1.18	10.90	80.00	35.00	50.00
	52.100		90.16	2.00	91.97	1.80	0.56	0.05	166.14	0.82	11.00	80.00	35.00	50.00
	52.200		88.61	4.00	89.15	0.54	0.01	0.00	33.76	1.42	10.73	80.00	25.00	50.00
	52.200		89.31	4.00	90.06	0.75	0.01	0.00	40.80	1.41	10.85	80.00	25.00	50.00
	52.200		89.66	4.00	90.57	0.92	0.01	0.00	46.92	1.41	10.91	80.00	25.00	50.00
	52.200		90.23	4.00	92.01	1.78	0.03	0.01	153.37	1.04	11.06	80.00	25.00	50.00
	52.300		88.65	4.00	89.18	0.53	0.03	0.00	32.74	1.02	10.73	80.00	25.00	50.00
	52.300		89.36	4.00	90.10	0.74	0.03	0.01	39.47	1.02	10.85	80.00	25.00	50.00
	52.300		89.73	4.00	90.62	0.89	0.04	0.01	45.04	1.02	10.92	80.00	25.00	50.00
	52.300		90.35	4.00	92.13	1.78	0.12	0.0	153.37	1.00	11.33	80.00	25.00	50.00
	52.400		88.67	2.00	89.19	0.53	0.01	0.00	63.75	0.72	10.73	80.00	35.00	50.00
	52.400		89.39	2.00	90.11	0.73	0.01	0.00	76.31	0.72	10.86	80.00	35.00	50.00
	52.400		89.77	2.00	90.64	0.87	0.01	0.01	85.70	0.72	10.93	80.00	35.00	50.00
	52.400		90.97	4.00	92.29	1.32	0.02	0.14	105.40	1.21	11.00	80.00	35.00	50.00
	53.000	2.470	89.19	4.00	89.38	0.20	0.09	0.10	19.71	1.80	27.40	80.00	35.00	50.00
AC	53.000		90.15	4.00	90.35	0.20	0.08	0.16	15.24	2.24	42.64	80.00	35.00	50.00
	53.000		90.71	4.00	90.91	0.20	0.07	0.20	13.07	2.56	48.66	80.00	35.00	50.00
	53.000		92.53	4.00	92.69	0.15	0.04	0.35	7.71	3.70	68.15	80.00	35.00	50.00
*	54.100	2.530	94.06	4.00	94.62	0.57	0.20	-2.62	206.81	0.31	32.45	40.00	40.00	50.00
*	54.100		94.37	4.00	95.07	0.70	5.77	-2.40	192.19	0.28	34.40	40.00	40.00	50.00
* AD	54.100		94.56	4.00	95.34	0.78	5.52	-2.27	184.10	0.27	35.58	40.00	40.00	50.00
*	54.100		95.14	4.00	95.13	0.99	4.95	-1.94	165.06	0.22	39.12	40.00	40.00	50.00
	54.200		94.80	4.00	95.00	0.20	0.27	0.11	39.60	2.29	37.07	40.00	40.00	50.00
	54.200		95.22	4.00	95.48	0.26	0.27	0.13	41.01	2.16	39.64	40.00	40.00	50.00
	54.200		95.46	4.00	95.76	0.29	0.27	0.14	41.64	2.10	41.14	40.00	40.00	50.00
	54.200		96.17	4.00	96.58	0.41	0.27	0.18	42.99	1.96	45.52	40.00	40.00	50.00
*	54.300		98.75	4.00	98.79	0.04	3.79	0.0	4.88	2.55	71.80	40.00	40.00	50.00
*	54.300		99.03	4.00	99.09	0.06	3.62	0.0	6.93	2.40	130.78	40.00	40.00	50.00
*	54.300		99.16	4.00	99.23	0.08	3.48	0.0	8.45	2.22	134.29	40.00	40.00	50.00
*	54.300		99.50	4.00	99.63	0.13	3.05	0.0	13.21	1.80	143.11	40.00	40.00	50.00
	54.400	2.536	98.77	4.00	98.81	0.04	0.01	0.00	4.78	1.01	72.98	40.00	40.00	50.00
AE	54.400		99.00	4.00	99.12	0.06	0.02	0.00	6.73	1.01	131.41	40.00	40.00	50.00
	54.400		99.19	4.00	99.26	0.07	0.02	0.00	8.14	1.02	135.07	40.00	40.00	50.00
	54.400		99.55	4.00	99.67	0.12	0.04	0.00	12.44	1.03	114.23	40.00	40.00	50.00
	55.000	2.596	99.22	2.00	99.37	0.15	0.53	0.03	22.37	0.46	28.39	50.00	45.00	50.00
AF	55.000		99.63	2.00	99.86	0.23	0.70	0.05	28.91	0.46	29.68	50.00	45.00	50.00
	55.000		99.[illegible]5	2.00	100.14	0.29	0.81	0.06	33.41	0.49	30.35	50.00	45.00	50.00
	55.000		100.45	2.00	100.94	0.48	1.16	0.11	40.86	0.52	36.87	50.00	45.00	50.00
*	56.000	2.618	101.72	4.00	102.14	0.42	0.18	0.00	179.41	0.35	53.68	40.00	45.00	40.00
*	56.000		101.97	4.00	102.45	0.46	0.18	-0.00	180.23	0.40	53.33	40.00	45.00	40.00
* AG	56.000		102.14	4.00	102.63	0.49	0.17	-0.01	170.68	0.44	69.51	40.00	45.00	40.00
*	56.000		102.55	4.00	103.10	0.55	0.16	-0.04	156.66	0.55	80.53	40.00	45.00	40.00

	SECND	CWSEL	THLEQ	EG	HV	THL	OLOSS	TOK*S	KRATIO	TOPWID	K*XNL	K*XNCH	K*XNR
	58.000 2.674	103.94	4.00	104.25	0.31	2.07	0.03	44.94	2.00	28.19	55.00	35.00	40.00
	58.000	104.35	4.00	104.76	0.41	2.29	0.02	50.85	1.88	40.24	55.00	35.00	40.00
AH	58.000	104.56	4.00	105.03	0.47	2.39	0.01	54.72	1.77	66.66	55.00	35.00	40.00
	58.000	105.09	4.00	105.66	0.56	2.55	0.01	61.50	1.60	85.50	55.00	35.00	40.00
	58.100	104.14	2.00	105.17	1.03	0.56	0.30	112.64	0.63	10.00	55.00	35.00	40.00
*	58.100	104.59	4.00	106.12	1.53	0.98	0.25	136.22	0.61	10.00	55.00	35.00	40.00
*	58.100	104.99	4.00	106.71	1.72	0.96	0.34	135.05	0.64	10.00	55.00	35.00	40.00
*	58.100	106.15	4.00	106.31	0.16	0.10	0.19	14.33	2.07	111.12	55.00	35.00	40.00
*	59.000	104.93	4.00	105.54	0.60	0.36	0.0	48.21	1.53	10.00	55.00	35.00	40.00
*	59.000	105.85	4.00	106.61	0.76	0.50	0.0	46.[illegible]	1.72	10.00	55.00	35.00	40.00
*	59.000	106.42	4.00	107.27	0.85	0.57	0.0	46.[illegible]	1.70	10.00	55.00	35.00	40.00
*	59.000	108.71	4.00	108.73	0.02	2.43	0.0	[illegible]	3.52	201.89	55.00	35.00	40.00
	60.100	105.53	4.00	105.65	0.15	0.01	0.14	11.65	2.03	15.61	55.00	35.00	40.00
	60.100	106.60	4.00	106.79	0.19	0.01	0.17	12.91	1.90	16.05	55.00	35.00	40.00
	60.100	107.25	4.00	107.47	0.22	0.01	0.19	13.60	1.85	16.32	55.00	35.00	40.00
	60.100	108.57	2.00	108.88	0.30	0.00	0.14	17.17	0.26	194.79	55.00	35.00	40.00
	60.200	105.54	4.00	105.66	0.15	0.00	0.00	11.63	1.00	15.61	55.00	35.00	40.00
	60.200	106.60	2.00	106.79	0.19	0.00	0.00	12.91	1.00	16.05	55.00	35.00	40.00
	60.200	107.25	4.00	107.47	0.22	0.00	0.00	13.54	1.00	16.32	55.00	35.00	40.00
	60.200	108.56	4.00	108.88	0.30	0.01	0.00	17.13	1.00	194.95	55.00	35.00	40.00
	60.300	106.53	4.00	106.57	0.04	2.89	0.0	2.48	2.17	192.09	55.00	35.00	40.00
	60.300	108.65	4.00	108.75	0.05	1.96	0.0	4.34	1.72	200.89	55.00	35.00	40.00
	60.300	108.76	4.00	108.86	0.10	1.39	0.0	5.88	1.54	205.91	55.00	35.00	40.00
	60.300	109.03	4.00	109.19	0.16	0.31	0.0	10.15	1.30	221.31	55.00	35.00	40.00
	60.400 2.700	108.56	4.00	108.55	0.00	0.00	0.01	0.18	3.72	194.44	55.00	35.00	40.00
	60.400	108.77	4.00	108.78	0.01	0.00	0.02	0.31	3.72	204.43	55.00	35.00	40.00
AI	60.400	108.88	4.00	108.89	0.01	0.00	0.03	0.41	3.71	207.85	55.00	35.00	40.00
	60.400	109.22	4.00	109.24	0.01	0.00	0.05	0.77	3.62	215.76	55.00	35.00	40.00
	61.000 2.833	113.51	2.00	113.70	0.19	5.04	0.13	157.65	0.03	61.73	120.00	45.00	75.00
*	61.000	113.54	4.00	114.15	0.61	13.64	-0.73	216.12	0.04	71.05	120.00	45.00	75.00
* AJ	61.000	113.72	4.00	114.36	0.62	14.43	-7.02	228.30	0.04	76.58	120.00	45.00	75.00
	61.000	114.44	2.00	114.89	0.45	5.52	0.13	176.42	0.07	104.03	120.00	45.00	75.00
	62.000	115.55	4.00	115.69	0.14	1.90	0.03	42.03	1.94	139.54	50.00	35.00	40.00
	62.000	115.90	4.00	116.00	0.10	1.80	0.05	36.45	2.45	199.66	50.00	35.00	40.00
	62.000	116.05	4.00	116.15	0.10	1.74	0.05	34.65	2.57	228.44	50.00	35.00	40.00
	62.000	116.41	4.00	116.50	0.09	1.56	0.04	32.49	2.33	304.14	50.00	35.00	40.00
	62.100	115.61	2.00	115.74	0.14	0.05	0.00	65.70	0.80	150.14	50.00	35.00	40.00
	62.100	115.95	2.00	116.04	0.09	0.04	0.00	45.07	0.90	209.72	50.00	35.00	40.00
	62.100	116.10	2.00	116.19	0.08	0.04	0.00	39.83	0.93	240.10	50.00	35.00	40.00
	62.100	116.45	2.00	116.53	0.08	0.03	0.00	34.35	0.97	314.20	50.00	35.00	40.00
	64.000 2.958	117.18	4.00	117.52	0.34	1.71	0.06	41.34	1.26	30.67	85.00	35.00	90.00
	64.000	117.41	2.00	117.97	0.56	1.79	0.14	60.84	0.86	35.07	85.00	35.00	90.00
AK	64.000	117.56	2.00	118.27	0.70	1.89	0.19	72.22	0.74	37.83	85.00	35.00	90.00
	64.000	118.01	2.00	119.21	1.20	2.34	0.33	103.67	0.58	46.10	85.00	35.00	90.00

	SECND	QWSEL	IHULO	ZG	HV	HU	QLOSS	IOK*S	KRATIO	TOPWID	K*XNL	K*XNCH	K*XNR
*	65.100 3.055	124.90	4.00	125.16	0.26	6.48	-2.12	120.50	0.59	159.99	100.00	40.00	45.00
*	65.100	125.08	4.00	125.30	0.28	6.73	-1.71	125.50	0.70	175.87	100.00	40.00	45.00
* AL	65.100	125.17	4.00	125.47	0.30	7.06	-1.56	131.79	0.74	183.67	100.00	40.00	45.00
	65.100	125.45	2.00	125.80	0.35	6.50	0.08	139.74	0.86	207.10	100.00	40.00	45.00
	67.000 3.165	129.61	4.00	130.15	0.54	4.90	0.08	96.00	1.12	45.80	120.00	35.00	45.00
	67.000	129.94	4.00	130.63	0.69	5.15	0.12	101.53	1.11	61.04	120.00	35.00	45.00
AM	67.000	130.13	4.00	130.89	0.76	5.28	0.14	102.23	1.14	70.03	120.00	35.00	45.00
*	67.000	130.79	4.00	131.60	0.85	4.17	1.03	90.67	1.24	99.11	120.00	35.00	45.00
*	68.000 3.202	133.32	4.00	133.71	0.69	3.57	-0.83	186.26	0.71	42.37	120.00	45.00	150.00
* AM	68.000	133.45	4.00	134.22	0.77	3.87	-0.80	188.86	0.73	48.45	120.00	45.00	150.00
*	68.000	133.65	4.00	134.50	0.85	3.73	-0.87	197.37	0.72	51.70	120.00	45.00	150.00
*	68.000	134.30	4.00	135.32	1.02	3.66	-0.92	194.21	0.68	64.39	120.00	45.00	150.00

GOODWIVES RIVER 10 YEA

SUMMARY PRINTOUT

SECNO	STCHL	STCHR	ELMIN	DEPTH	XLCH	QLOB	QCH	QROB	VLOB	VCH	VROB
3.000	902.00	1123.50	0.90	4.90	0.0	0.0	290.00	0.0	0.0	0.33	0.0
3.000	902.00	1123.50	0.90	5.25	0.0	0.0	410.00	0.0	0.0	0.42	0.0
3.000	902.00	1123.50	0.90	5.46	0.0	0.0	495.00	0.0	0.0	0.49	0.0
3.000	902.00	1123.50	0.90	6.10	0.0	2.51	777.49	0.0	0.07	0.67	0.0
4.000	950.00	1040.00	1.40	4.43	1100.00	0.0	290.00	0.0	0.0	0.94	0.0
4.000	950.00	1040.00	1.40	4.80	1100.00	0.00	410.00	0.00	0.00	1.21	0.00
4.000	950.00	1040.00	1.40	5.02	1100.00	0.01	494.96	0.00	0.12	1.38	0.00
4.000	950.00	1040.00	1.40	5.63	1100.00	0.23	779.63	0.14	0.29	1.86	0.22
5.000	[illegible]	1008.80	1.60	4.45	780.00	33.56	149.27	106.56	1.43	2.35	1.46
5.000	[illegible]	1008.80	1.60	4.86	780.00	52.18	193.91	163.90	1.72	2.74	1.76
5.000	[illegible]	1008.80	1.60	5.10	780.00	65.86	223.40	205.74	1.90	2.98	1.98
5.000	[illegible]	1008.80	1.60	5.83	780.00	114.07	313.72	352.21	2.35	3.60	2.52
5.100	[illegible]	1008.80	1.60	4.45	100.00	0.0	290.00	0.0	0.0	4.54	0.0
5.100	[illegible]	1008.80	1.60	4.62	100.00	0.0	410.00	0.0	0.0	5.84	0.0
5.100	[illegible]	1008.80	1.60	5.04	100.00	0.0	495.00	0.0	0.0	6.71	0.0
5.100	[illegible]	1008.80	1.60	5.60	100.00	0.0	780.00	0.0	0.0	9.36	0.0
6.000	992.00	1008.80	1.60	4.46	33.00	0.0	290.00	0.0	0.0	4.53	0.0
6.000	992.00	1008.80	1.60	4.84	33.00	0.0	410.00	0.0	0.0	5.82	0.0
6.000	992.00	1008.80	1.60	5.06	33.00	0.0	495.00	0.0	0.0	6.68	0.0
6.000	992.00	1008.80	1.60	5.66	33.00	0.0	780.00	0.0	0.0	9.26	0.0
7.000	978.00	1032.00	2.60	3.87	85.00	5.31	273.63	11.06	0.83	1.57	0.93
7.000	978.00	1032.00	2.60	4.50	85.00	10.30	378.67	20.53	1.04	1.82	1.17
7.000	978.00	1032.00	2.60	4.93	85.00	15.50	451.42	27.00	1.15	1.95	1.30
7.000	978.00	1032.00	2.60	6.34	85.00	35.73	681.89	62.38	1.37	2.22	1.40
7.100	978.00	1032.00	2.60	3.69	75.00	5.39	273.41	11.20	0.83	1.50	0.93
7.100	978.00	1032.00	2.60	4.53	75.00	10.91	378.39	20.70	1.04	1.80	1.17
7.100	978.00	1032.00	2.60	4.96	75.00	15.84	451.11	26.25	1.15	1.94	1.30
7.100	978.00	1032.00	2.60	6.36	75.00	35.00	681.37	62.74	1.36	2.21	1.39
8.000	978.00	1032.00	2.60	10.35	2.00	22.42	214.15	53.43	0.25	0.41	0.27
8.000	978.00	1032.00	2.60	10.66	2.00	32.45	299.50	78.05	0.34	0.55	0.37
8.000	978.00	1032.00	2.60	10.85	2.00	39.72	359.21	96.07	0.40	0.65	0.43
8.000	978.00	1032.00	2.60	11.42	2.00	65.14	555.31	159.55	0.55	0.95	0.64
8.100	978.00	1032.00	2.60	10.35	50.00	22.43	214.1[illegible]	53.46	0.25	0.41	0.27
8.100	978.00	1032.00	2.60	10.66	50.00	32.45	299.4[illegible]	78.08	0.34	0.55	0.37
8.100	978.00	1032.00	2.60	10.85	50.00	39.73	359.1[illegible]	96.09	0.40	0.65	0.43
8.100	978.00	1032.00	2.60	11.42	50.00	65.14	555.29	159.57	0.55	0.95	0.64
9.000	980.00	1015.00	7.30	6.06	560.00	0.0	290.00	0.0	0.0	4.43	0.0
9.000	980.00	1015.00	7.30	6.54	560.00	0.0	410.00	0.0	0.0	4.35	0.0
9.000	980.00	1015.00	7.30	6.88	560.00	0.0	495.00	0.0	0.0	4.86	0.0
9.000	980.00	1015.00	7.30	7.83	560.00	0.29	779.70	0.0	0.20	6.16	0.0
9.900	977.00	1022.00	9.00	4.74	210.00	0.0	290.00	0.0	0.0	2.69	0.0
9.900	977.00	1022.00	9.00	5.38	210.00	0.0	410.00	0.0	0.0	3.13	0.0
9.900	977.00	1022.00	9.00	5.82	210.00	0.0	495.00	0.0	0.0	3.36	0.0
9.900	977.00	1022.00	9.00	7.02	210.00	0.0	780.00	0.0	0.0	4.02	0.0

	SECNO	STCHL	STCHR	ELEVIN	DEPTH	XLCH	QLOB	QCH	QROB	VLOB	VCH	VROB
*	10.000	978.00	1022.00	16.10	1.61	20.00	0.78	289.07	0.17	2.39	6.00	0.55
*	10.000	978.00	1022.00	16.10	2.09	20.00	1.41	407.63	0.06	2.70	6.70	0.81
*	10.000	978.00	1022.00	16.10	2.29	20.00	1.97	491.11	1.[illegible]2	2.89	7.12	0.95
*	10.000	978.00	1022.00	16.10	2.95	20.00	5.99	766.28	7.73	3.12	8.15	1.28
	11.000	980.50	1013.00	17.50	2.80	250.00	56.15	230.83	9.03	1.56	4.27	0.60
	11.000	980.50	1013.00	17.50	3.20	250.00	92.78	308.56	8.63	1.96	4.85	0.82
	11.000	980.50	1013.00	17.50	3.44	250.00	119.71	360.47	14.83	2.08	5.17	0.83
	11.000	980.50	1013.00	17.50	4.12	250.00	206.59	510.71	62.70	2.49	5.92	0.94
	11.900	979.20	1023.00	16.20	4.58	260.00	0.0	290.00	0.0	0.0	3.07	0.0
	11.900	979.20	1023.00	16.20	5.09	260.00	0.0	410.00	0.0	0.0	3.76	0.0
	11.900	979.20	1023.00	16.20	5.38	260.00	0.0	490.00	0.0	0.0	4.21	0.0
	11.900	979.20	1023.00	16.20	6.17	260.00	0.0	760.00	0.0	0.0	5.50	0.0
*	12.000	979.20	1023.00	22.20	2.74	20.00	0.12	269.06	0.0	0.60	6.63	0.0
*	12.000	979.20	1023.00	22.20	3.09	20.00	1.21	708.76	0.0	1.08	7.45	0.0
*	12.000	979.20	1023.00	22.20	3.33	20.00	2.97	992.03	0.0	1.30	7.55	0.0
*	12.000	979.20	1023.00	22.20	4.67	20.00	17.11	1062.60	0.0	2.12	8.78	0.0
	13.000	985.00	1010.00	27.50	2.62	705.00	20.42	259.02	4.56	1.23	4.61	0.80
	13.000	985.00	1010.00	27.50	3.01	705.00	57.57	357.03	10.51	1.65	5.28	0.97
	13.000	985.00	1010.00	27.50	3.25	705.00	91.64	318.11	15.24	1.85	5.56	1.06
	13.000	985.00	1010.00	27.50	3.95	705.00	202.64	541.47	35.89	2.29	6.05	1.30
	14.100	989.00	1011.10	28.10	2.70	100.00	0.0	250.00	0.0	0.0	7.42	0.0
	14.100	989.00	1011.10	28.10	3.21	100.00	0.0	410.00	0.0	0.0	8.62	0.0
	14.100	989.00	1011.10	28.10	3.[illegible]	100.00	0.0	495.00	0.0	0.0	9.05	0.0
*	14.100	989.00	1011.10	28.10	3.64	100.00	37.36	741.82	0.0	1.75	8.89	0.0
	14.200	989.00	1011.10	28.10	2.61	4.00	0.0	290.00	0.0	0.0	7.20	0.0
	14.200	989.00	1011.10	28.10	3.[illegible]	4.00	0.0	410.00	0.0	0.0	8.72	0.0
	14.200	989.00	1011.10	28.10	3.[illegible]	4.00	0.0	495.00	0.0	0.0	9.97	0.0
*	14.200	989.00	1011.10	28.10	5.44	4.00	4.28	772.75	0.00	0.54	11.01	0.01
	14.300	989.00	1011.10	28.10	3.05	24.50	0.0	290.00	0.0	0.0	6.61	0.0
	14.300	989.00	1011.10	28.10	3.09	24.50	0.[illegible]	410.00	0.0	0.0	7.55	0.0
	14.300	989.00	1011.10	28.10	3.09	24.50	2.15	494.62	0.00	0.23	8.00	0.01
	14.300	989.00	1011.10	28.10	5.92	24.50	196.10	581.92	0.01	1.31	7.14	0.09
	14.400	989.00	1011.10	28.10	3.22	4.00	0.0	290.00	0.0	0.0	6.03	0.0
	14.400	989.00	1011.10	28.10	4.06	4.00	0.63	409.37	0.0	0.65	6.15	0.0
	14.400	989.00	1011.10	28.10	4.77	4.00	20.03	474.97	0.0	1.10	5.80	0.0
	14.400	989.00	1011.10	28.10	7.02	4.00	296.97	481.54	1.16	1.30	3.66	0.38
	15.000	983.00	1018.00	29.10	3.67	65.00	22.18	267.82	0.0	1.01	3.90	0.0
	15.000	983.00	1018.00	29.10	3.85	65.00	53.96	353.74	2.30	1.21	3.69	0.38
	15.000	983.00	1018.00	29.10	4.39	65.00	75.54	405.14	14.32	1.23	3.52	0.51
	15.000	983.00	1018.00	29.10	6.12	65.00	141.36	554.03	24.61	1.21	3.17	0.75
	16.000	995.00	1006.00	29.20	4.66	190.00	136.42	112.45	39.13	1.77	3.09	1.37
	16.000	995.00	1006.00	29.20	4.25	190.00	210.50	127.00	71.55	1.87	2.99	1.43
	16.000	995.00	1006.00	29.20	4.68	190.00	261.23	134.94	99.83	1.79	2.84	1.40
	16.000	995.00	1006.00	29.20	6.22	190.00	420.74	142.14	217.11	1.52	2.20	1.30

	SECNDS	STCHN	TCHR	ELMIN	DEPTH	VLCH	QLOB	QCH	QROB	VLOB	VCH	VROB
*	17.000	996.40	1005.80	29.20	3.83	50.00	37.99	252.01	0.0	3.60	8.19	0.0
*	17.000	996.40	1005.80	29.20	4.44	50.00	97.99	312.01	0.0	4.55	6.92	0.0
*	17.000	996.40	1005.80	29.20	4.80	50.00	146.56	346.33	0.0	5.03	6.71	0.0
	17.000	996.40	1005.80	29.20	6.04	50.00	399.83	380.17	0.0	5.04	7.11	0.0
	16.000	995.50	1003.10	29.30	4.35	35.00	0.0	276.79	13.21	0.0	8.07	3.45
	18.000	995.50	1003.10	29.30	4.62	35.00	0.26	388.14	21.59	0.72	10.95	4.05
*	18.000	995.50	1003.10	29.30	5.51	35.00	1.71	300.55	125.12	1.94	7.18	2.46
	18.000	995.50	1003.10	29.30	6.71	35.00	227.73	267.89	264.98	2.22	5.38	2.50
	18.100	995.50	1003.10	29.30	5.73	50.00	35.91	225.58	28.51	1.34	5.02	1.74
	18.100	995.50	1003.10	29.30	7.14	50.00	165.14	165.45	79.41	1.53	3.12	1.22
	18.100	995.50	1003.10	29.30	6.30	50.00	141.60	282.65	70.75	2.32	5.09	2.10
	18.100	995.50	1003.10	29.30	8.86	50.00	284.85	353.35	187.80	3.15	6.93	2.62
	19.200	995.50	1003.10	29.40	6.56	2.00	88.93	170.71	30.35	2.40	5.36	1.91
*	19.200	995.50	1003.10	29.40	6.95	2.00	165.26	171.85	62.69	2.68	5.76	2.20
*	19.200	995.50	1003.10	29.40	8.90	2.00	194.70	216.54	83.76	3.35	7.56	2.82
*	19.200	995.50	1003.10	29.40	7.19	2.00	339.42	275.73	164.85	4.41	8.72	3.79
	19.300	995.50	1003.10	29.40	6.93	6.50	115.66	123.88	50.46	1.92	4.18	1.62
	19.300	995.50	1003.10	29.40	7.09	6.50	173.49	155.83	80.68	2.47	5.05	2.10
	19.300	995.50	1003.10	29.40	7.29	6.50	220.78	182.38	111.85	2.62	5.00	2.22
	19.300	995.50	1003.10	29.40	7.71	6.50	368.93	200.05	211.01	3.24	5.61	2.88
	19.400	995.50	1003.10	29.40	6.98	2.00	86.01	161.58	40.40	1.38	3.46	1.18
	19.400	995.50	1003.10	29.40	7.14	2.00	137.05	206.08	66.87	1.84	4.29	1.58
	19.400	995.50	1003.10	29.40	7.32	2.00	178.00	224.71	92.29	2.07	4.56	1.81
	19.400	995.50	1003.10	29.40	7.73	2.00	316.01	280.55	183.44	2.74	5.34	2.44
	20.000	993.00	1014.00	30.70	5.73	40.00	5.48	284.47	0.05	0.34	3.06	0.14
	20.000	993.00	1014.00	30.70	5.90	40.00	11.35	398.48	0.20	0.52	4.11	0.24
	20.000	993.00	1014.00	30.70	6.06	40.00	17.99	476.53	0.48	0.65	4.71	0.37
	20.000	993.00	1014.00	30.70	8.40	40.00	43.54	734.53	1.93	1.04	6.58	0.56
	21.000	991.00	1009.00	31.30	5.40	180.00	19.03	179.75	121.22	0.67	1.51	1.26
	21.000	991.00	1009.00	31.30	5.73	180.00	25.85	176.96	207.18	0.78	1.99	1.70
	21.000	991.00	1009.00	31.30	5.96	180.00	30.05	187.80	277.15	0.79	2.11	1.94
	21.000	991.00	1009.00	31.30	6.70	180.00	43.53	218.53	517.04	0.84	2.06	2.47
	21.100	991.00	1009.00	31.30	5.42	40.00	0.0	154.34	135.60	0.0	1.85	1.42
	21.100	991.00	1009.00	31.30	5.75	40.00	25.77	175.00	209.23	0.75	1.96	1.70
	21.100	991.00	1009.00	31.30	6.00	40.00	29.97	186.08	276.95	0.78	1.99	1.93
	21.100	991.00	1009.00	31.30	6.72	40.00	43.26	217.58	519.16	0.84	2.04	2.46
	22.100	991.00	1009.00	31.60	5.03	10.00	0.0	290.00	0.0	0.0	4.05	0.0
	22.100	991.00	1009.00	31.60	5.29	10.00	0.0	409.99	0.01	0.0	5.73	0.07
	22.100	991.00	1009.00	31.60	5.4	10.00	0.0	491.34	3.66	0.0	5.87	1.75
	22.100	991.00	1009.00	31.60	6.15	10.00	0.0	490.79	289.20	0.0	6.66	5.69
	22.200	991.00	1009.00	31.60	5.27	90.00	0.0	290.00	0.00	0.0	4.05	0.05
	22.200	991.00	1009.00	31.60	5.61	90.00	0.0	360.32	49.68	0.0	5.04	2.77
	22.200	991.00	1009.00	31.60	6.31	90.00	0.0	266.87	226.13	0.0	3.73	3.48
	22.200	991.00	1009.00	31.60	6.80	90.00	5.66	243.00	561.33	1.09	3.40	4.41

	SECNO	STCHL	STCHR	ELMIN	DEPTH	XLCH	QLOB	QCH	QROB	VLOB	VCH	VROB
	23.000	991.00	1009.00	32.70	4.38	10.00	0.0	162.39	127.61	0.0	2.34	1.71
	23.000	991.00	1009.00	32.70	5.06	10.00	0.0	183.11	226.89	0.0	2.24	1.99
	23.000	991.00	1009.00	32.70	5.41	10.00	0.0	203.46	291.54	0.0	2.32	2.21
	23.000	991.00	1009.00	32.70	6.01	10.00	82.26	266.70	431.04	1.36	2.71	2.58
	23.100	991.00	1009.00	32.70	4.41	30.00	28.67	147.62	113.71	0.96	2.11	1.48
	23.100	991.00	1009.00	32.70	5.11	30.00	41.93	169.44	198.63	0.99	2.06	1.72
	23.100	991.00	1009.00	32.70	5.44	30.00	51.23	189.27	254.51	1.05	2.14	1.90
	23.100	991.00	1009.00	32.70	6.02	30.00	82.30	265.88	431.82	1.35	2.69	2.57
	24.000	992.00	1008.00	33.50	4.40	310.00	16.50	262.10	11.40	1.62	5.52	0.88
	24.000	992.00	1008.00	33.50	5.08	310.00	30.53	382.10	27.37	1.95	6.33	1.07
K	24.000	992.00	1008.00	33.50	5.43	310.00	40.83	412.26	41.91	2.16	6.87	1.19
	24.000	992.00	1008.00	33.50	6.22	310.00	75.62	605.48	98.90	2.81	8.74	1.54
	26.000	995.00	1006.00	32.30	6.59	780.00	36.60	214.55	38.74	0.83	3.66	1.61
	26.000	995.00	1006.00	32.30	7.72	780.00	65.28	282.72	68.00	1.04	4.18	1.65
L	26.000	995.00	1006.00	32.30	8.19	780.00	86.41	328.83	79.76	1.16	4.51	2.02
	26.000	995.00	1006.00	32.30	9.84	780.00	156.06	462.77	161.16	1.46	5.36	2.57
	27.000	991.30	1008.70	34.70	5.06	550.00	2.51	283.46	4.02	1.07	4.00	1.19
M	27.000	991.30	1008.70	34.70	5.65	550.00	6.93	392.58	10.49	1.33	4.60	1.60
	27.000	991.30	1008.70	34.70	6.38	550.00	12.24	466.17	16.59	1.44	4.97	1.79
	27.000	991.30	1008.70	34.70	7.04	550.00	47.44	694.15	43.41	1.87	6.00	2.28
	27.100	991.30	1008.70	34.70	5.12	45.00	0.0	290.00	0.0	0.0	4.05	0.0
	27.100	991.30	1008.70	34.70	5.95	45.00	0.0	410.00	0.0	0.0	4.76	0.0
	27.100	991.30	1008.70	34.70	6.43	45.00	0.0	495.00	0.0	0.0	5.23	0.0
	27.100	991.30	1008.70	34.70	7.74	45.00	44.51	690.75	44.75	1.84	5.89	2.25
*	28.000	991.30	1008.70	37.80	3.29	70.00	0.0	290.00	0.0	0.0	8.34	0.0
*	28.000	991.30	1008.70	37.80	3.65	70.00	0.0	410.00	0.0	0.0	8.83	0.0
*	28.000	991.30	1008.70	37.80	4.22	70.00	0.0	495.00	0.0	0.0	9.72	0.0
	28.000	991.30	1008.70	37.80	7.72	70.00	398.78	194.72	136.50	2.25	1.69	2.21
	29.000	991.30	1008.70	37.80	4.26	20.00	0.41	279.21	2.38	0.82	5.42	0.79
	29.000	991.30	1008.70	37.80	5.07	20.00	28.16	369.46	12.39	0.96	5.64	1.09
N	29.000	991.30	1008.70	37.80	5.71	20.00	51.02	417.35	26.03	1.01	5.43	1.18
	29.000	991.30	1008.70	37.80	7.87	20.00	169.65	508.41	101.94	0.96	4.45	1.24
	30.000	994.50	1009.30	38.50	3.70	50.00	0.0	290.00	0.0	0.0	5.68	0.0
	30.000	994.50	1009.30	38.50	4.02	50.00	0.0	410.00	0.0	0.0	6.64	0.0
	30.000	994.50	1009.30	38.50	4.47	50.00	0.0	495.00	0.0	0.0	7.08	0.0
	30.000	994.50	1009.30	38.50	6.89	50.00	0.0	780.00	0.0	0.0	7.94	0.0
	31.000	996.00	1011.50	37.60	5.17	100.00	29.78	233.65	26.38	1.59	3.71	1.59
	31.000	996.00	1011.50	37.60	6.09	100.00	54.56	285.26	70.24	1.79	3.69	1.47
O	31.000	996.00	1011.50	37.60	6.74	100.00	59.70	302.33	122.97	1.76	3.46	1.19
	31.000	996.00	1011.50	37.60	8.58	100.00	105.80	232.43	441.77	0.87	1.93	0.80
	32.000	995.00	1009.00	38.30	4.73	190.00	15.17	204.61	69.22	3.12	3.74	1.96
P	32.000	995.00	1009.00	38.30	5.59	190.00	33.61	232.46	148.03	3.22	3.49	2.03
	32.000	995.00	1009.00	38.30	6.20	190.00	48.25	229.46	220.29	2.95	3.05	1.73
	32.000	995.00	1009.00	38.30	8.28	190.00	121.46	156.00	502.53	1.21	1.51	1.01

SECND	STCHL	STCHR	ELMIN	DEPTH	XLCH	QLOB	QCH	QROB	VLOB	VCH	VROB
33.100	990.80	1009.20	38.70	4.37	45.00	0.0	290.00	0.0	0.0	3.74	0.0
33.100	990.80	1009.20	38.70	5.16	45.00	0.0	410.00	0.00	0.0	4.45	0.02
33.100	990.80	1009.20	38.70	5.73	45.00	0.24	480.30	14.46	1.32	4.68	0.98
33.100	990.80	1009.20	38.70	7.80	45.00	163.25	277.29	339.46	1.49	1.97	1.15
33.200	990.80	1009.20	38.70	4.37	5.00	0.0	290.00	0.0	0.0	3.93	0.0
33.200	990.80	1009.20	38.70	5.14	5.00	0.0	410.00	0.0	0.0	4.93	0.0
33.200	990.80	1009.20	38.70	5.66	5.00	0.0	478.96	16.04	0.0	5.76	1.45
33.200	990.80	1009.20	38.70	7.80	5.00	211.21	132.90	435.89	1.99	1.60	1.52
33.300	990.80	1009.20	38.70	4.40	25.50	0.0	290.00	0.0	0.0	3.90	0.0
33.300	990.80	1009.20	38.70	5.22	25.50	0.0	410.00	0.00	0.0	4.93	0.03
33.300	990.80	1009.20	38.70	5.84	25.50	0.0	458.50	36.50	0.0	5.52	1.72
33.300	990.80	1009.20	38.70	7.81	25.50	211.72	132.37	435.91	1.98	1.59	1.51
33.400	990.80	1009.20	38.70	4.44	5.00	0.0	290.00	0.0	0.0	3.68	0.0
33.400	990.80	1009.20	38.70	5.35	5.00	0.0	409.52	0.48	0.0	4.29	0.40
33.400	990.80	1009.20	38.70	6.14	5.00	4.41	438.04	52.50	1.17	3.99	1.16
33.400	990.80	1009.20	38.70	7.82	5.00	163.26	277.28	339.46	1.49	1.97	1.15
34.000	975.50	1008.50	38.80	4.47	65.00	0.0	290.00	0.0	0.0	3.37	0.0
34.000	975.50	1008.50	38.80	5.49	65.00	5.59	387.38	17.03	1.13	3.26	1.13
34.000	975.50	1008.50	38.80	6.25	65.00	50.23	363.35	81.42	1.73	2.52	0.50
34.000	975.50	1008.50	38.80	7.72	65.00	203.35	339.79	236.85	1.54	1.76	1.38
35.000	986.00	1015.00	40.30	3.83	375.00	0.0	290.00	0.0	0.0	5.20	0.0
35.000	986.00	1015.00	40.30	4.63	375.00	0.0	410.00	0.0	0.0	5.32	0.0
35.000	986.00	1015.00	40.30	5.15	375.00	2.98	488.95	3.07	1.87	5.31	1.41
35.000	986.00	1015.00	40.30	6.36	375.00	184.99	523.72	71.29	2.04	4.11	2.46
36.100	989.50	1010.70	40.60	3.86	40.00	0.0	290.00	0.0	0.0	3.85	0.0
36.100	989.50	1010.70	40.60	4.57	40.00	0.0	410.00	0.0	0.0	4.53	0.0
36.100	989.50	1010.70	40.60	4.99	40.00	0.0	495.00	0.0	0.0	4.98	0.0
36.100	989.50	1010.70	40.60	5.97	40.00	93.69	673.87	12.43	0.22	5.61	2.37
36.200	989.50	1010.70	40.60	3.86	5.00	0.0	290.00	0.0	0.0	3.85	0.0
36.200	989.50	1010.70	40.60	4.57	5.00	0.0	410.00	0.0	0.0	4.54	0.0
36.200	989.50	1010.70	40.60	5.00	5.00	0.0	495.00	0.0	0.0	4.99	0.0
36.200	989.50	1010.70	40.60	6.79	5.00	0.0	780.00	0.0	0.0	7.55	0.0
36.300	989.50	1010.70	40.60	3.89	29.00	0.0	290.00	0.0	0.0	3.83	0.0
36.300	989.50	1010.70	40.60	4.60	29.00	0.0	410.00	0.0	0.0	4.52	0.0
36.300	989.50	1010.70	40.60	5.03	29.00	0.0	495.00	0.0	0.0	4.97	0.0
36.300	989.50	1010.70	40.60	6.93	29.00	0.0	780.00	0.0	0.0	7.55	0.0
36.400	989.50	1010.70	40.60	3.89	0.50	0.0	290.00	0.0	0.0	3.81	0.0
36.400	989.50	1010.70	40.60	4.61	0.50	0.0	410.00	0.0	0.0	4.49	0.0
36.400	989.50	1010.70	40.60	5.03	0.50	0.0	495.00	0.0	0.0	4.94	0.0
36.400	989.50	1010.70	40.60	6.78	0.50	147.69	584.10	48.21	2.68	4.25	1.24
37.000	984.00	1006.50	41.10	3.54	50.00	2.66	248.52	38.82	0.40	4.46	1.47
37.000	984.00	1006.50	41.10	4.38	50.00	34.62	303.24	72.14	0.72	4.06	1.27
37.000	984.00	1006.50	41.10	4.92	50.00	67.88	329.85	97.27	0.78	3.79	1.18
37.000	984.00	1006.50	41.10	6.52	50.00	209.31	379.97	190.73	0.72	3.10	0.92

	SECNO	STCHL	STCHR	ELMTN	DEPTH	XLCH	QLOB	QCH	QROB	VLOB	VCH	VROB
	38.000	993.20	1008.20	47.80	3.26	620.00	24.01	265.99	0.0	1.60	7.22	0.0
	38.000	993.20	1008.20	47.80	3.71	620.00	46.48	363.51	0.00	1.92	8.32	0.02
	38.000	993.20	1008.20	47.80	4.00	620.00	64.94	430.06	0.00	2.08	8.95	0.02
	38.000	993.20	1008.20	47.80	5.05	620.00	157.63	621.66	0.71	2.44	9.76	0.87
	38.100	993.20	1008.20	47.80	4.09	50.00	0.0	290.00	0.0	0.0	5.87	0.0
	38.100	993.20	1008.20	47.80	4.58	50.00	0.0	410.00	0.0	0.0	7.23	0.0
	38.100	993.20	1008.20	47.80	4.82	50.00	0.0	495.00	0.0	0.0	8.22	0.0
	38.100	993.20	1008.20	47.80	5.58	50.00	0.0	780.00	0.0	0.0	10.87	0.0
	39.100	993.20	1008.20	48.20	3.66	5.00	0.0	290.00	0.0	0.0	6.47	0.0
	39.100	993.20	1008.20	48.20	4.14	5.00	0.0	410.00	0.0	0.0	7.87	0.0
	39.100	993.20	1008.20	48.20	4.37	5.00	0.0	495.00	0.0	0.0	8.91	0.0
	39.100	993.20	1008.20	48.20	5.10	5.00	0.0	780.00	0.0	0.0	11.73	0.0
	39.200	993.20	1008.20	48.20	3.93	38.00	0.0	290.00	0.0	0.0	5.93	0.0
	39.200	993.20	1008.20	48.20	4.57	38.00	0.0	410.00	0.0	0.0	7.00	0.0
	39.200	993.20	1008.20	48.20	4.99	38.00	0.0	495.00	0.0	0.0	7.64	0.0
	39.200	993.20	1008.20	48.20	6.51	38.00	0.0	780.00	0.0	0.0	8.90	0.0
	40.000	993.20	1008.20	48.20	3.95	5.00	0.0	290.00	0.0	0.0	5.89	0.0
	40.000	993.20	1008.20	48.20	4.60	5.00	0.0	410.00	0.0	0.0	6.96	0.0
	40.000	993.20	1008.20	48.20	5.03	5.00	0.0	495.00	0.0	0.0	7.59	0.0
	40.000	993.20	1008.20	48.20	6.55	5.00	0.0	780.00	0.0	0.0	8.85	0.0
	40.100	993.20	1008.20	49.40	3.40	70.00	14.54	224.38	51.07	1.20	5.24	1.68
	40.100	993.20	1008.20	49.40	4.36	70.00	68.77	253.33	77.91	1.56	4.60	1.72
	40.100	993.20	1008.20	49.40	4.99	70.00	113.97	285.63	95.40	1.66	4.29	1.63
	40.100	993.20	1008.20	49.40	6.92	70.00	262.72	345.31	171.98	1.86	3.61	1.48
*	41.000	994.50	1005.50	57.00	3.36	465.00	18.64	188.52	2.84	3.33	7.55	2.14
*	41.000	994.50	1005.50	57.00	3.86	465.00	41.09	250.02	8.89	3.69	8.20	3.13
*	41.000	994.50	1005.50	57.00	4.14	465.00	59.29	287.44	13.27	3.92	8.57	3.54
*	41.000	994.50	1005.50	57.00	4.89	465.00	134.37	401.66	28.96	4.61	9.62	4.44
	41.100	994.50	1005.50	57.00	3.89	25.00	0.0	210.00	0.0	0.0	6.82	0.0
	41.100	994.50	1005.50	57.00	4.20	25.00	0.0	300.00	0.0	0.0	8.76	0.0
	41.100	994.50	1005.50	57.00	4.38	25.00	0.0	360.00	0.0	0.0	9.95	0.0
*	41.100	994.50	1005.50	57.00	5.42	25.00	0.0	565.00	0.0	0.0	11.87	0.0
*	42.000	994.50	1005.50	58.40	2.70	38.00	0.0	210.00	0.0	0.0	10.75	0.0
	42.000	994.50	1005.50	58.40	2.92	38.00	0.0	300.00	0.0	0.0	13.87	0.0
	42.000	994.50	1005.50	58.40	3.16	38.00	0.0	360.00	0.0	0.0	15.01	0.0
	42.000	994.50	1005.50	58.40	4.28	38.00	0.0	565.00	0.0	0.0	15.75	0.0
	43.000	994.50	1005.50	58.40	4.97	40.00	2.3[illegible]	167.07	40.58	0.95	3.85	2.77
	43.000	994.50	1005.50	58.40	6.75	40.00	28.3[illegible]	183.30	88.31	1.22	2.90	1.85
	43.000	994.50	1005.50	58.40	7.66	40.00	55.41	185.10	119.49	1.21	2.53	1.61
	43.000	994.50	1005.50	58.40	9.24	40.00	138.23	215.17	211.60	1.23	2.38	1.55
*	44.100	996.50	1003.30	64.40	2.22	190.00	113.05	196.08	0.86	4.92	6.75	0.94
*	44.100	996.50	1003.30	64.40	2.60	190.00	172.91	114.26	12.83	5.14	6.78	1.81
	44.100	996.50	1003.30	64.40	2.82	190.00	207.13	122.64	30.23	5.16	6.70	2.19
	44.100	996.50	1003.30	64.40	3.71	190.00	299.58	128.31	137.11	4.25	5.26	2.65

	SECND	STCHL	STCHR	ELMIN	DEPTH	XLCH	OLOB	OCH	ORUB	VLOB	VCH	VRUB
	45.000	996.00	1004.00	65.80	2.34	120.00	11.82	138.03	160.15	1.33	7.36	4.10
*	45.000	996.00	1004.00	65.80	2.77	120.00	18.02	178.07	103.90	1.46	8.03	4.26
*	45.000	996.00	1004.00	65.80	3.00	120.00	21.93	200.21	137.86	1.51	8.35	4.43
*	45.000	996.00	1004.00	65.80	3.59	120.00	37.30	265.15	262.55	1.80	9.23	4.96
*	47.000	991.40	1006.50	78.00	2.44	540.00	0.00	188.20	21.80	0.03	7.25	4.95
*	47.000	991.40	1006.50	78.00	2.88	540.00	0.17	260.98	38.85	1.06	8.03	5.51
*	47.000	991.40	1006.50	78.00	3.12	540.00	0.51	307.89	51.61	1.38	8.50	5.85
*	47.000	991.40	1006.50	78.00	3.93	540.00	3.38	448.99	112.62	2.05	9.26	6.88
	47.100	991.40	1006.50	78.00	3.40	45.00	0.0	210.00	0.0	0.0	6.19	0.0
	47.100	991.40	1006.50	78.00	3.85	45.00	0.0	300.00	0.0	0.0	6.35	0.0
	47.100	991.40	1006.50	78.00	4.08	45.00	0.0	360.00	0.0	0.0	7.07	0.0
	47.100	991.40	1006.50	78.00	4.57	45.00	0.0	565.00	0.0	0.0	9.72	0.0
*	48.100	991.40	1006.50	80.50	2.40	5.00	0.0	210.00	0.0	0.0	7.96	0.0
*	48.100	991.40	1006.50	80.50	2.94	5.00	0.0	300.00	0.0	0.0	8.94	0.0
*	48.100	991.40	1006.50	80.50	3.27	5.00	0.0	360.00	0.0	0.0	9.45	0.0
*	48.100	991.40	1006.50	80.50	4.26	5.00	0.0	565.00	0.0	0.0	10.83	0.0
	48.200	991.40	1006.50	80.50	2.13	24.00	0.0	210.00	0.0	0.0	5.80	0.0
	48.200	991.40	1006.50	80.50	3.81	24.00	0.0	300.00	0.0	0.0	6.55	0.0
	48.200	991.40	1006.50	80.50	4.22	24.00	0.0	360.00	0.0	0.0	6.97	0.0
	48.200	991.40	1006.50	80.50	5.40	24.00	0.0	565.00	0.0	0.0	8.21	0.0
	49.000	991.40	1006.50	81.30	2.20	5.00	0.0	210.00	0.0	0.0	7.61	0.0
	49.000	991.40	1006.50	81.30	2.91	5.00	0.0	300.00	0.0	0.0	7.84	0.0
	49.000	991.40	1006.50	81.30	3.33	5.00	0.0	380.00	0.0	0.0	8.08	0.0
	49.000	991.40	1006.50	81.30	4.53	5.00	0.0	565.00	0.0	0.0	9.03	0.0
	49.100	991.40	1006.50	81.30	3.29	50.00	5.97	199.08	4.95	2.01	4.54	1.62
	49.100	991.40	1006.50	81.30	3.94	50.00	13.24	276.13	10.63	2.27	5.13	2.03
AA	49.100	991.40	1006.50	81.30	4.40	50.00	25.35	318.92	15.73	1.98	5.26	2.26
	49.100	991.40	1006.50	81.30	6.00	50.00	151.73	382.82	30.45	2.04	4.52	2.18
*	51.000	995.00	1005.00	84.10	3.30	245.00	0.21	209.59	0.19	0.80	8.69	1.23
*	51.000	995.00	1005.00	84.10	4.02	245.00	3.02	294.22	2.77	1.45	9.40	2.22
* AB	51.000	995.00	1005.00	84.10	4.42	245.00	6.66	347.24	6.11	1.72	9.81	2.63
*	51.000	995.00	1005.00	84.10	5.57	245.00	27.49	512.30	25.31	2.31	10.93	3.53
	52.100	994.50	1005.50	84.60	3.99	40.00	0.0	210.00	0.0	0.0	5.95	0.0
	52.100	994.50	1005.50	84.60	4.69	40.00	0.0	300.00	0.0	0.0	7.01	0.0
	52.100	994.50	1005.50	84.60	5.03	40.00	0.0	360.00	0.0	0.0	7.73	0.0
	52.100	994.50	1005.50	84.60	5.58	40.00	0.0	565.00	0.0	0.0	10.75	0.0
	52.200	994.50	1005.50	84.60	4.01	2.00	0.0	210.00	0.0	0.0	5.90	0.0
	52.200	994.50	1005.50	84.60	4.71	2.00	0.0	300.00	0.0	0.0	6.97	0.0
	52.200	994.50	1005.50	84.60	5.06	2.00	0.0	360.00	0.0	0.0	7.69	0.0
	52.200	994.50	1005.50	84.60	5.63	2.00	0.0	565.00	0.0	0.0	10.70	0.0
	52.300	994.50	1005.50	84.60	4.05	8.00	0.0	210.00	0.0	0.0	5.84	0.0
	52.300	994.50	1005.50	84.60	4.76	8.00	0.0	300.00	0.0	0.0	6.88	0.0
	52.300	994.50	1005.50	84.60	5.13	8.00	0.0	360.00	0.0	0.0	7.58	0.0
	52.300	994.50	1005.50	84.60	5.75	8.00	0.0	565.00	0.0	0.0	10.70	0.0

829766

		STCHL	STCHR	ELMIN	DEPTH	X2CH	QLOB	QCH	QROB	VLOB	VCH	VROB
		52.400	994.50	1005.50	84.60	4.07	2.00	0.0	210.00	0.0	0.0	5.82	0.0
		52.400	994.50	1005.50	84.60	4.79	2.00	0.0	300.00	0.0	0.0	6.85	0.0
		52.400	994.50	1005.50	84.60	5.17	2.00	0.0	360.00	0.0	0.0	7.49	0.0
		52.400	994.50	1005.50	84.60	6.37	2.00	0.0	565.00	0.0	0.0	9.23	0.0
		53.000	99[illegible].00	1008.50	85.70	3.49	30.00	4.57	205.43	0.0	0.66	3.59	0.0
		53.000	99[illegible].00	1008.50	85.70	4.45	30.00	16.81	276.83	6.66	0.97	3.74	0.81
	AC	53.000	991.00	1008.50	85.70	5.01	30.00	26.10	315.80	18.10	1.06	3.77	1.11
		53.000	991.00	1008.50	85.70	6.83	30.00	60.08	414.72	90.19	1.14	3.58	1.41
*		54.100	986.00	1010.70	92.80	1.26	300.00	12.33	192.81	4.85	3.84	6.22	2.93
*		54.100	986.00	1010.70	92.80	1.57	300.00	21.60	269.91	8.49	4.30	6.96	3.28
*	AD	54.100	986.00	1010.70	92.80	1.76	300.00	28.72	319.98	11.29	4.54	7.35	3.46
*		54.100	986.00	1010.70	92.80	2.34	300.00	57.67	484.65	22.68	5.19	8.40	3.96
		54.200	986.00	1010.70	92.80	2.00	40.00	18.77	183.85	7.38	2.30	3.72	1.75
		54.200	986.00	1010.70	92.80	2.42	40.00	31.55	256.05	12.41	2.65	4.29	2.02
		54.200	986.00	1010.70	92.80	2.66	40.00	41.07	302.78	16.15	2.84	4.60	2.17
		54.200	986.00	1010.70	92.80	3.37	40.00	78.30	455.92	30.79	3.38	5.48	2.58
*		54.300	986.00	1010.70	95.60	3.15	3.00	50.65	137.44	21.91	1.21	1.76	0.97
*		54.300	986.00	1010.70	95.60	3.43	3.00	77.13	188.79	34.08	1.56	2.23	1.05
*		54.300	986.00	1010.70	95.60	3.56	3.00	94.19	221.29	44.52	1.78	2.52	1.05
		54.300	986.00	1010.70	95.60	3.90	3.00	152.04	322.33	90.63	2.40	3.35	1.28
		54.400	986.00	1010.70	95.60	3.17	30.00	50.65	157.17	21.98	1.20	1.75	0.96
		54.400	986.00	1010.70	95.60	3.46	30.00	77.41	188.06	34.54	1.54	2.20	1.01
	AE	54.400	986.00	1010.70	95.60	3.59	30.00	94.48	220.05	45.47	1.75	2.48	1.02
		54.400	986.00	1010.70	95.60	3.95	30.00	152.42	318.95	93.63	2.36	3.27	1.25
		55.000	990.00	1009.00	96.20	3.02	390.00	9.49	186.69	13.82	1.59	3.26	1.69
		55.000	990.00	1009.00	96.20	3.43	390.00	15.18	262.72	22.10	1.97	4.04	2.09
	AF	55.000	990.00	1009.00	96.20	3.65	390.00	19.22	312.81	27.98	2.20	4.52	2.34
		55.000	990.00	1009.00	96.20	4.25	390.00	37.05	478.11	49.84	2.87	5.93	3.07
*		56.000	990.00	1009.00	99.60	2.12	10.00	18.50	172.44	19.06	2.67	5.58	2.87
*		56.000	990.00	1009.00	99.60	2.37	10.00	39.60	219.80	40.60	3.23	6.16	3.81
*	AG	56.000	990.00	1009.00	99.60	2.54	10.00	57.09	245.50	57.42	3.46	6.33	3.41
*		56.000	990.00	1009.00	99.60	2.95	10.00	130.06	319.60	115.34	4.41	6.86	4.56
		58.000	994.50	1004.50	101.20	2.74	290.00	31.25	120.20	58.55	2.54	5.06	3.87
		58.000	994.50	1004.50	101.20	3.15	290.00	47.90	166.74	85.35	2.90	5.99	4.31
	AH	58.000	994.50	1004.50	101.20	3.38	290.00	60.75	195.10	104.14	2.92	6.52	4.43
		58.000	994.50	1004.50	101.20	3.89	290.00	106.97	271.98	184.05	3.10	7.71	4.21
		58.100	994.50	1004.50	101.20	2.94	70.00	0.0	210.00	0.0	0.0	8.16	0.0
*		58.100	994.50	1004.50	101.20	3.39	70.00	0.0	300.00	0.0	0.0	9.93	0.0
*		58.100	994.50	1004.50	101.20	3.79	70.00	0.0	360.00	0.0	0.0	10.53	0.0
*		58.100	994.50	1004.50	101.20	4.95	70.00	132.27	203.25	229.48	1.74	4.43	2.35
*		59.000	994.50	1004.50	101.20	3.73	30.00	0.0	210.00	0.0	0.0	6.24	0.0
*		59.000	994.50	1004.50	101.20	4.65	30.00	0.0	300.00	0.0	0.0	6.99	0.0
*		59.000	994.50	1004.50	101.20	5.22	30.00	0.0	360.00	0.0	0.0	7.42	0.0
*		59.000	994.50	1004.50	101.20	7.51	30.00	153.28	121.17	290.55	0.74	1.69	0.92

	SECNO	STCHL	STCHR	ELMIN	DEPTHS	XGCH	VGLOB	QGCH	VQLOB	VGLOB	VCH	VROB
	60.100	992.00	1009.00	100.00	5.53	3.00	0.0	210.00	0.0	0.0	3.07	0.0
	60.100	992.00	1009.00	100.00	6.60	3.00	0.0	300.00	0.0	0.0	3.52	0.0
	60.100	992.00	1009.00	100.00	7.25	3.00	0.0	360.00	0.0	0.0	3.76	0.0
	60.100	992.00	1009.00	100.00	8.57	3.00	0.61	535.19	29.00	0.20	4.55	0.75
	60.200	992.00	1009.00	100.00	5.54	3.00	0.0	210.00	0.0	0.0	3.07	0.0
	60.200	992.00	1009.00	100.00	6.60	3.00	0.0	300.00	0.0	0.0	3.52	0.0
	60.200	992.00	1009.00	100.00	7.25	3.00	0.0	360.00	0.0	0.0	3.76	0.0
	60.200	992.00	1009.00	100.00	8.58	3.00	0.86	534.79	29.35	0.20	4.54	0.75
	60.300	992.00	1009.00	100.00	8.53	4.00	0.96	201.52	8.82	0.04	1.72	0.26
	60.300	992.00	1009.00	100.00	8.68	4.00	1.77	275.21	23.02	0.18	2.30	0.44
	60.300	992.00	1009.00	100.00	8.76	4.00	3.91	320.40	35.88	0.26	2.65	0.57
	60.300	992.00	1009.00	100.00	9.03	4.00	16.70	451.77	96.53	0.58	3.60	0.97
	60.400	994.50	1004.50	101.20	7.38	20.00	56.98	46.15	106.87	0.29	0.66	0.36
	60.400	994.50	1004.50	101.20	7.57	20.00	81.37	63.81	154.82	0.39	0.89	0.48
AI	60.400	994.50	1004.50	101.20	7.68	20.00	97.50	75.05	187.46	0.45	1.03	0.56
	60.400	994.50	1004.50	101.20	8.02	20.00	151.98	110.92	302.10	0.64	1.45	0.79
	61.000	997.00	1003.00	108.90	4.41	685.00	51.14	156.14	2.72	1.54	6.16	0.80
*	61.000	997.00	1003.00	108.90	4.84	685.00	85.22	201.26	13.50	2.03	7.51	1.49
* AJ	61.000	997.00	1003.00	108.90	4.83	685.00	111.13	220.98	27.89	2.25	7.91	1.88
	61.000	997.00	1003.00	108.90	5.54	685.00	200.61	245.50	118.89	2.51	7.63	2.66
	62.000	1014.00	1018.00	110.30	5.25	270.00	127.93	80.80	1.27	2.24	3.85	1.26
	62.000	1014.00	1018.00	110.30	5.60	270.00	206.37	83.71	9.91	1.99	3.74	0.86
	62.000	1014.00	1018.00	110.30	5.75	270.00	252.82	85.39	21.79	2.00	3.71	1.02
	62.000	1014.00	1018.00	110.30	6.11	270.00	390.56	91.41	83.03	2.14	3.74	1.41
	62.100	1014.00	1018.00	113.60	2.01	10.00	175.67	32.24	2.09	2.71	4.11	1.22
	62.100	1014.00	1018.00	113.60	2.35	10.00	250.12	34.92	14.96	2.23	3.79	1.01
	62.100	1014.00	1018.00	113.60	2.50	10.00	292.96	36.52	30.53	2.18	3.72	1.19
	62.100	1014.00	1018.00	113.60	2.86	10.00	424.70	42.34	97.95	2.23	3.78	1.49
	64.000	991.00	1009.00	114.50	2.48	350.00	1.53	207.69	0.79	0.55	4.69	0.51
AK	64.000	991.00	1009.00	114.50	2.91	350.00	4.11	293.78	2.11	0.81	6.05	0.76
	64.000	991.00	1009.00	114.50	3.06	350.00	6.67	349.90	3.43	0.98	6.83	0.92
	64.000	991.00	1009.00	114.50	3.51	350.00	20.26	534.32	10.42	1.47	9.02	1.39
*	65.100	992.00	1009.00	123.20	1.70	540.00	54.60	128.16	27.23	1.07	5.11	1.95
* AL	65.100	992.00	1009.00	123.20	1.88	540.00	90.50	157.88	51.62	1.30	5.63	2.36
*	65.100	992.00	1009.00	123.20	1.97	540.00	114.36	176.88	68.76	1.43	5.98	2.60
	65.100	992.00	1009.00	123.20	2.25	540.00	197.81	232.07	135.12	1.76	6.78	3.18
	67.000	990.00	1010.00	127.10	2.51	460.00	2.35	206.62	1.02	0.53	5.93	1.12
AM	67.000	990.00	1010.00	127.10	2.84	460.00	10.50	284.28	5.12	0.79	6.85	1.71
	67.000	990.00	1010.00	127.10	3.03	460.00	18.84	331.56	9.60	0.91	7.30	2.01
*	67.000	990.00	1010.00	127.10	3.65	460.00	60.36	468.09	38.55	1.17	8.07	2.91
*	68.000	993.00	1006.00	129.80	3.22	190.00	21.44	188.56	0.0	1.24	7.02	0.0
*	68.000	993.00	1006.00	129.80	3.65	190.00	51.71	248.29	0.0	1.66	7.71	0.0
* AN	68.000	993.00	1006.00	129.80	3.85	190.00	72.86	287.14	0.00	1.88	8.23	0.01
*	68.000	993.00	1006.00	129.80	4.50	190.00	155.56	408.37	1.04	2.34	9.43	0.68

820468

GOLDWIVES RIVER 10 YRA

SUMMARY PRINTOUT

SELNO	.01K	DOPRS	EGLWC	H3	QWEIR	QPR	ELTRD	ELLC
3.000	1102.68	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.000	1264.58	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.000	1365.71	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.000	1697.40	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4.000	343.34	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4.000	403.47	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4.000	443.28	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4.000	572.92	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5.000	126.57	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5.000	164.04	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5.000	189.08	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5.000	273.12	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5.100	63.15	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5.100	73.31	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5.100	79.32	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5.100	95.98	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6.000	63.30	0.0	6.38	0.0	0.0	290.00	11.70	10.60
6.000	73.63	0.0	6.96	0.01	0.0	410.00	11.70	10.60
6.000	79.64	0.0	7.35	0.02	0.0	495.00	11.70	10.60
6.000	97.67	0.0	8.59	0.06	0.0	780.00	11.70	10.60
7.000	170.35	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7.000	235.17	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7.000	283.71	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7.000	475.40	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7.100	172.47	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7.100	237.78	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7.100	286.58	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7.100	478.79	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8.000	1368.80	206950.56	6.53	0.00	288.51	1.61	11.10	5.10
8.000	1457.52	417546.63	7.19	0.01	410.93	1.57	11.10	3.10
8.000	1514.31	608764.94	7.63	0.01	495.16	1.54	11.10	3.10
8.000	1688.58	1511560.00	9.07	0.01	779.12	1.43	11.10	3.10
8.100	1370.21	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8.100	1458.57	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8.100	1514.96	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8.100	1688.99	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9.000	66.83	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9.000	77.72	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9.000	83.49	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9.000	106.19	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9.900	83.93	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9.900	110.37	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9.900	130.55	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9.900	193.56	0.0	0.0	0.0	0.0	0.0	0.0	0.0

A

B

	SECNO	.01K	EGPRG	EGLWG	H3	QWEAR	QPR	ELTRQ	ELLC
*	10.000	18.68	0.0	0.0	0.0	0.0	0.0	0.0	0.0
*	10.000	27.64	0.0	0.0	0.0	0.0	0.0	0.0	0.0
*	10.000	34.12	0.0	0.0	0.0	0.0	0.0	0.0	0.0
*	10.000	57.79	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	11.000	41.02	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	11.000	56.97	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	11.000	68.52	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	11.000	108.73	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	11.900	85.67	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	11.900	104.57	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	11.900	116.22	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	11.900	150.26	0.0	0.0	0.0	0.0	0.0	0.0	0.0
*	12.000	21.65	0.0	0.0	0.0	0.0	0.0	0.0	0.0
*	12.000	31.89	0.0	0.0	0.0	0.0	0.0	0.0	0.0
*	12.000	39.16	0.0	0.0	0.0	0.0	0.0	0.0	0.0
*	12.000	56.10	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	13.000	45.46	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	13.000	65.04	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	13.000	78.87	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	13.000	126.77	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	14.100	22.52	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	14.100	28.69	0.0	0.0	0.0	0.0	0.0	0.0	0.0
*	14.100	34.30	0.0	0.0	0.0	0.0	0.0	0.0	0.0
*	14.100	73.29	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	14.200	86.98	0.0	0.0	0.0	0.0	0.0	35.60	36.10
	14.200	80.99	0.0	0.0	0.0	0.0	0.0	35.60	36.10
	14.200	90.76	0.0	0.0	0.0	0.0	0.0	35.60	36.10
*	14.200	138.03	0.0	0.0	0.0	0.0	0.0	35.60	36.10
	14.300	75.34	0.0	0.0	0.0	0.0	0.0	35.60	36.10
	14.300	99.33	0.0	0.0	0.0	0.0	0.0	35.60	36.10
	14.300	118.51	0.0	0.0	0.0	0.0	0.0	35.60	36.10
	14.300	193.52	0.0	0.0	0.0	0.0	0.0	35.60	36.10
	14.400	29.09	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	14.400	47.67	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	14.400	70.39	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	14.400	241.43	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	15.000	43.50	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	15.000	79.30	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	15.000	113.48	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	15.000	262.65	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	16.000	61.90	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	16.000	100.70	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	16.000	137.73	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	16.000	342.42	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	SECNO	.0K	EGPR	EGLWC	H3	QHELR	QPR	ELTRO	ELLC
*	17.000	18.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0
*	17.000	26.60	0.0	0.0	0.0	0.0	0.0	0.0	0.0
*	17.000	32.31	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	17.000	64.55	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	18.000	21.85	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	18.000	25.71	0.0	0.0	0.0	0.0	0.0	0.0	0.0
*	18.000	53.87	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	18.000	124.91	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	18.100	42.12	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	18.100	116.10	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	18.100	68.66	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	18.100	98.46	0.0	0.0	0.0	0.0	0.0	0.0	0.0
*	19.200	27.00	0.0	0.0	0.0	0.0	0.0	35.60	35.90
	19.200	45.36	0.0	0.0	0.0	0.0	0.0	35.60	35.90
*	19.200	42.45	0.0	0.0	0.0	0.0	0.0	35.60	35.90
*	19.200	59.21	0.0	0.0	0.0	0.0	0.0	35.60	35.90
	19.300	44.04	0.0	0.0	0.0	0.0	0.0	35.60	35.90
	19.300	52.84	0.0	0.0	0.0	0.0	0.0	35.60	35.90
	19.300	66.66	0.0	0.0	0.0	0.0	0.0	35.60	35.90
	19.400	99.82	0.0	0.0	0.0	0.0	0.0	35.60	35.90
	19.400	63.04	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	19.400	73.03	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	19.400	84.48	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	19.400	118.49	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	20.000	77.15	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	20.000	84.30	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	20.000	91.26	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	20.000	107.27	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	21.000	125.98	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	21.000	169.18	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	21.000	209.05	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	21.000	350.86	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	21.100	115.18	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	21.100	172.27	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	21.100	212.27	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	21.100	354.47	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	22.100	60.55	0.0	0.0	0.0	0.0	0.0	37.90	38.20
	22.100	60.59	0.0	0.0	0.0	0.0	0.0	37.90	38.20
	22.100	61.04	0.0	0.0	0.0	0.0	0.0	37.90	38.20
	22.100	96.29	0.0	0.0	0.0	0.0	0.0	37.90	38.20
	22.200	60.59	0.0	0.0	0.0	0.0	0.0	37.90	38.20
	22.200	68.94	0.0	0.0	0.0	0.0	0.0	37.90	38.20
	22.200	112.38	0.0	0.0	0.0	0.0	0.0	37.90	38.20
	22.200	194.48	0.0	0.0	0.0	0.0	0.0	37.90	38.20

	SECND	.01K	EGPRS	EGLWC	H3	QWEIR	QTOT	ELTRD	ELLC
	23.000	164.89	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	23.000	267.94	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	23.000	323.36	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	23.000	509.26	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	23.100	193.41	0.0	0.0	0.0	0.0	0.0	0.0	0.0
J	23.100	312.57	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	23.100	379.15	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	23.100	513.59	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	24.000	36.06	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	24.000	49.48	0.0	0.0	0.0	0.0	0.0	0.0	0.0
K	24.000	57.82	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	24.000	76.65	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	26.000	108.66	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	26.000	148.37	0.0	0.0	0.0	0.0	0.0	0.0	0.0
L	26.000	174.20	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	26.000	258.39	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	27.000	75.10	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	27.000	104.72	0.0	0.0	0.0	0.0	0.0	0.0	0.0
M	27.000	124.65	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	27.000	187.16	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	27.100	71.19	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	27.100	94.72	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	27.100	109.39	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	27.100	192.59	0.0	0.0	0.0	0.0	0.0	0.0	0.0
*	28.000	22.97	40.81	43.67	0.05	0.0	290.00	44.80	40.70
*	28.000	33.85	42.03	43.67	0.07	0.0	410.00	44.80	40.70
*	28.000	39.20	43.14	44.00	0.09	0.0	495.00	44.80	40.70
	28.000	647.91	47.44	45.17	0.10	142.09	638.72	44.80	40.70
	29.000	43.51	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	29.000	69.91	0.0	0.0	0.0	0.0	0.0	0.0	0.0
N	29.000	97.03	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	29.000	244.61	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	30.000	54.32	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	30.000	71.41	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	30.000	85.02	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	30.000	135.88	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	31.000	67.61	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	31.000	110.49	0.0	0.0	0.0	0.0	0.0	0.0	0.0
O	31.000	154.40	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	31.000	540.02	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	32.000	88.68	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	32.000	153.46	0.0	0.0	0.0	0.0	0.0	0.0	0.0
P	32.000	229.59	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	32.000	902.27	0.0	0.0	0.0	0.0	0.0	0.0	0.0

SECNO	QTIK	EGPRS	EGLWC	H3	QWEIR	QPR	ELTRD	ELLOC
33.100	77.70	0.0	0.0	0.0	0.0	0.0	0.0	0.0
33.100	100.26	0.0	0.0	0.0	0.0	0.0	0.0	0.0
33.100	124.42	0.0	0.0	0.0	0.0	0.0	0.0	0.0
33.100	575.62	0.0	0.0	0.0	0.0	0.0	0.0	0.0
33.200	85.95	0.0	0.0	0.0	0.0	0.0	45.50	45.50
33.200	73.67	0.0	0.0	0.0	0.0	0.0	45.50	45.50
33.200	76.35	0.0	0.0	0.0	0.0	0.0	45.50	45.50
33.200	433.57	0.0	0.0	0.0	0.0	0.0	45.50	45.50
33.300	86.74	0.0	0.0	0.0	0.0	0.0	45.50	45.50
33.300	73.87	0.0	0.0	0.0	0.0	0.0	45.50	45.50
33.300	79.75	0.0	0.0	0.0	0.0	0.0	45.50	45.50
33.300	435.30	0.0	0.0	0.0	0.0	0.0	45.50	45.50
33.400	79.53	0.0	0.0	0.0	0.0	0.0	0.0	0.0
33.400	106.22	0.0	0.0	0.0	0.0	0.0	0.0	0.0
33.400	153.04	0.0	0.0	0.0	0.0	0.0	0.0	0.0
33.400	575.67	0.0	0.0	0.0	0.0	0.0	0.0	0.0
34.000	81.31	0.0	0.0	0.0	0.0	0.0	0.0	0.0
34.000	140.38	0.0	0.0	0.0	0.0	0.0	0.0	0.0
34.000	249.05	0.0	0.0	0.0	0.0	0.0	0.0	0.0
34.000	681.71	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35.000	46.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35.000	71.10	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35.000	96.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35.000	242.70	0.0	0.0	0.0	0.0	0.0	0.0	0.0
36.100	78.90	0.0	0.0	0.0	0.0	0.0	0.0	0.0
36.100	104.91	0.0	0.0	0.0	0.0	0.0	0.0	0.0
36.100	121.38	0.0	0.0	0.0	0.0	0.0	0.0	0.0
36.100	218.82	0.0	0.0	0.0	0.0	0.0	0.0	0.0
36.200	104.17	0.0	0.0	0.0	0.0	0.0	46.60	46.70
36.200	141.03	0.0	0.0	0.0	0.0	0.0	46.60	46.70
36.200	164.85	0.0	0.0	0.0	0.0	0.0	46.60	46.70
36.200	111.41	0.0	0.0	0.0	0.0	0.0	46.60	46.70
36.300	104.94	0.0	0.0	0.0	0.0	0.0	46.60	46.70
36.300	142.12	0.0	0.0	0.0	0.0	0.0	46.60	46.70
36.300	166.23	0.0	0.0	0.0	0.0	0.0	46.60	46.70
36.300	111.41	0.0	0.0	0.0	0.0	0.0	46.60	46.70
36.400	79.98	0.0	0.0	0.0	0.0	0.0	0.0	0.0
36.400	106.26	0.0	0.0	0.0	0.0	0.0	0.0	0.0
36.400	122.93	0.0	0.0	0.0	0.0	0.0	0.0	0.0
36.400	315.71	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.000	38.73	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.000	71.94	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.000	102.93	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.000	250.25	0.0	0.0	0.0	0.0	0.0	0.0	0.0

	SECNO	QIK	EGPRS	EGLWC	H3	QWEIR	QTHR	ELTRD	ELLC
	38.000	23.03	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	38.000	31.09	0.0	0.0	0.0	0.0	0.0	0.0	0.0
T	38.000	37.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	38.000	64.83	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	38.100	31.77	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	38.100	39.39	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	38.100	43.22	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	38.100	56.50	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	39.100	44.91	0.0	0.0	0.0	0.0	0.0	56.40	56.70
	39.100	55.92	0.0	0.0	0.0	0.0	0.0	56.40	56.70
	39.100	61.42	0.0	0.0	0.0	0.0	0.0	56.40	56.70
	39.100	79.30	0.0	0.0	0.0	0.0	0.0	56.40	56.70
	39.200	51.07	0.0	0.0	0.0	0.0	0.0	56.40	56.70
	39.200	66.27	0.0	0.0	0.0	0.0	0.0	56.40	56.70
	39.200	76.50	0.0	0.0	0.0	0.0	0.0	56.40	56.70
	39.200	116.49	0.0	0.0	0.0	0.0	0.0	56.40	56.70
	40.000	51.49	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	40.000	66.77	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	40.000	77.19	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	40.000	117.45	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	40.100	33.66	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	40.100	65.94	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U	40.100	94.45	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	40.100	225.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
*	41.000	14.86	0.0	0.0	0.0	0.0	0.0	0.0	0.0
*	41.000	22.35	0.0	0.0	0.0	0.0	0.0	0.0	0.0
* V	41.000	27.31	0.0	0.0	0.0	0.0	0.0	0.0	0.0
*	41.000	44.23	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	41.100	17.79	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	41.100	21.06	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	41.100	22.98	0.0	0.0	0.0	0.0	0.0	0.0	0.0
*	41.100	25.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0
*	42.000	9.77	0.0	62.10	0.0	0.0	210.00	67.60	65.00
	42.000	11.34	0.0	64.31	0.11	0.0	300.00	67.60	65.00
	42.000	13.22	62.08	65.05	0.18	0.0	350.00	67.60	65.00
	42.000	23.80	64.13	66.53	0.26	0.0	365.00	67.60	65.00
	43.000	41.45	0.0	0.0	0.0	0.0	0.0	0.0	0.0
W	43.000	100.65	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	43.000	152.51	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	43.000	293.65	0.0	0.0	0.0	0.0	0.0	0.0	0.0
*	44.100	14.54	0.0	0.0	0.0	0.0	0.0	0.0	0.0
*	44.100	23.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
X	44.100	29.70	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	44.100	71.80	0.0	0.0	0.0	0.0	0.0	0.0	0.0

82474

	SEC	DIKL	EGPRS	EGLWC	F3	QWETR	UPR	ELTRD	ELLC
	45.000	21.05	0.0	0.0	0.0	0.0	0.0	0.0	0.0
*	45.000	30.77	0.0	0.0	0.0	0.0	0.0	0.0	0.0
* Y	45.000	37.46	0.0	0.0	0.0	0.0	0.0	0.0	0.0
*	45.000	59.99	0.0	0.0	0.0	0.0	0.0	0.0	0.0
*	47.000	13.41	0.0	0.0	0.0	0.0	0.0	0.0	0.0
*	47.000	20.16	0.0	0.0	0.0	0.0	0.0	0.0	0.0
* Z	47.000	24.51	0.0	0.0	0.0	0.0	0.0	0.0	0.0
*	47.000	42.85	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	47.100	24.77	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	47.100	31.72	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	47.100	35.73	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	47.100	44.07	0.0	0.0	0.0	0.0	0.0	0.0	0.0
*	48.100	21.88	0.0	0.0	0.0	0.0	0.0	89.00	90.00
*	48.100	31.35	0.0	0.0	0.0	0.0	0.0	89.00	90.00
*	48.100	37.72	0.0	0.0	0.0	0.0	0.0	89.00	90.00
*	48.100	49.22	0.0	0.0	0.0	0.0	0.0	89.00	90.00
	48.200	35.02	0.0	0.0	0.0	0.0	0.0	89.00	90.00
	48.200	49.21	0.0	0.0	0.0	0.0	0.0	89.00	90.00
	48.200	56.39	0.0	0.0	0.0	0.0	0.0	89.00	90.00
	48.200	86.37	0.0	0.0	0.0	0.0	0.0	89.00	90.00
	49.000	14.91	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	49.000	25.38	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	49.000	32.38	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	49.000	55.41	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	49.100	34.57	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	49.100	49.96	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AA	49.100	63.41	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	49.100	144.03	0.0	0.0	0.0	0.0	0.0	0.0	0.0
*	51.000	16.08	0.0	0.0	0.0	0.0	0.0	0.0	0.0
*	51.000	25.28	0.0	0.0	0.0	0.0	0.0	0.0	0.0
*	51.000	31.52	0.0	0.0	0.0	0.0	0.0	0.0	0.0
* AB	51.000	55.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	52.100	25.94	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	52.100	33.29	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	52.100	37.29	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	52.100	43.83	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	52.200	36.14	0.0	0.0	0.0	0.0	0.0	91.90	91.90
	52.200	46.97	0.0	0.0	0.0	0.0	0.0	91.90	91.90
	52.200	52.55	0.0	0.0	0.0	0.0	0.0	91.90	91.90
	52.200	45.62	0.0	0.0	0.0	0.0	0.0	91.90	91.90
	52.300	36.10	0.0	0.0	0.0	0.0	0.0	91.90	91.90
	52.300	47.75	0.0	0.0	0.0	0.0	0.0	91.90	91.90
	52.300	53.64	0.0	0.0	0.0	0.0	0.0	91.90	91.90
	52.300	45.62	0.0	0.0	0.0	0.0	0.0	91.90	91.90

	SECND	.01K	EGPRS	EGLWC	H3	QWEIR	OPB	ELTRD	ELLC
	52.400	26.30	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	52.400	34.34	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	52.400	38.89	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	52.400	55.03	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	53.000	47.31	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	53.000	76.85	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AC	53.000	99.60	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	53.000	203.52	0.0	0.0	0.0	0.0	0.0	0.0	0.0
*	54.100	14.60	0.0	0.0	0.0	0.0	0.0	0.0	0.0
*	54.100	21.64	0.0	0.0	0.0	0.0	0.0	0.0	0.0
* AD	54.100	26.53	0.0	0.0	0.0	0.0	0.0	0.0	0.0
*	54.100	43.98	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	54.200	33.37	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	54.200	46.84	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	54.200	55.79	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	54.200	86.17	0.0	0.0	0.0	0.0	0.0	0.0	0.0
*	54.300	95.10	4477.41	99.73	0.0	204.37	6.34	97.00	96.50
*	54.300	114.00	9039.31	100.65	0.0	298.72	6.25	97.00	96.50
*	54.300	123.87	12974.95	101.05	0.0	355.42	6.16	97.00	96.50
	54.300	155.43	31820.38	98.67	2.09	559.39	5.90	97.00	96.50
	54.400	96.03	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	54.400	115.68	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AE	54.400	126.20	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	54.400	168.17	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	55.000	44.40	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	55.000	55.80	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AF	55.000	62.28	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	55.000	82.54	0.0	0.0	0.0	0.0	0.0	0.0	0.0
*	56.000	15.68	0.0	0.0	0.0	0.0	0.0	0.0	0.0
*	56.000	22.35	0.0	0.0	0.0	0.0	0.0	0.0	0.0
* AG	56.000	27.56	0.0	0.0	0.0	0.0	0.0	0.0	0.0
*	56.000	45.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	58.000	31.33	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	58.000	42.07	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AH	58.000	48.67	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	58.000	72.04	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	58.100	19.79	0.0	0.0	0.0	0.0	0.0	0.0	0.0
*	58.100	25.52	0.0	0.0	0.0	0.0	0.0	0.0	0.0
*	58.100	30.98	0.0	0.0	0.0	0.0	0.0	0.0	0.0
*	58.100	149.23	0.0	0.0	0.0	0.0	0.0	0.0	0.0
*	59.000	30.24	0.0	105.54	0.0	0.0	210.00	108.20	105.90
*	59.000	43.87	105.74	106.61	0.0	0.0	300.00	108.20	105.90
*	59.000	52.79	106.64	107.27	0.0	0.0	360.00	108.20	105.90
*	59.000	525.74	110.23	109.29	0.0	118.62	449.78	108.20	105.90

	SEGND	.01K	EGPRS	EGLWC	H3	QWETR	QPR	ELTRD	ELLC
	60.100	61.53	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	60.100	83.51	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	60.100	97.65	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	60.100	136.34	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	60.200	61.57	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	60.200	83.49	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	60.200	97.84	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	60.200	136.51	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	60.300	133.34	4214.23	7105.71	0.03	206.24	5.71	106.30	104.00
	60.300	143.90	8491.70	106.84	0.05	295.66	4.81	106.30	104.00
	60.300	151.06	12181.78	107.53	0.05	356.05	4.15	106.30	104.00
	60.300	177.53	29850.04	106.96	0.08	562.05	2.56	106.30	104.00
	60.400	496.22	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	60.400	536.06	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AI	60.400	561.17	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	60.400	642.87	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	61.000	16.73	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	61.000	20.31	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AJ	61.000	23.83	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	61.000	42.54	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	62.000	32.39	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	62.000	49.69	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	62.000	61.15	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	62.000	99.13	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	62.100	25.91	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	62.100	44.69	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	62.100	57.04	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	62.100	96.40	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	64.000	32.06	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AK	64.000	38.46	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	64.000	42.36	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	64.000	55.49	0.0	0.0	0.0	0.0	0.0	0.0	0.0
*	65.100	19.13	0.0	0.0	0.0	0.0	0.0	0.0	0.0
*	65.100	26.78	0.0	0.0	0.0	0.0	0.0	0.0	0.0
* AL	65.100	31.36	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	65.100	47.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	67.000	21.43	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	67.000	29.77	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AM	67.000	35.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
*	67.000	59.27	0.0	0.0	0.0	0.0	0.0	0.0	0.0
*	68.000	18.31	0.0	0.0	0.0	0.0	0.0	0.0	0.0
* AN	68.000	21.53	0.0	0.0	0.0	0.0	0.0	0.0	0.0
*	68.000	25.62	0.0	0.0	0.0	0.0	0.0	0.0	0.0
*	68.000	40.54	0.0	0.0	0.0	0.0	0.0	0.0	0.0

GOODWIVES RIVER ALL YEA

SUMMARY PRINTOUT

SECNO	STCHL	STENCL	STCHR	STENCR	TOPWID	VLOB	VCH	VROB	CWSEL	DIFWSP	AREA	DIFEG
3.000	902.00	0.0	1123.50	0.0	281.16	0.0	0.53	0.0	5.80	0.0	889.73	0.0
3.000	902.00	0.0	1123.50	0.0	221.21	0.0	0.42	0.0	6.15	0.35	967.42	0.55
3.000	902.00	0.0	1123.50	0.0	221.24	0.0	0.49	0.0	6.36	0.21	1013.56	0.56
3.000	902.00	0.0	1123.50	0.0	344.32	0.07	0.67	0.0	7.00	0.64	1192.10	1.21
4.000	950.00	0.0	1040.00	0.0	89.05	0.0	0.94	0.0	5.83	0.0	306.81	0.0
4.000	950.00	0.0	1040.00	0.0	90.49	0.00	1.21	0.00	6.20	0.36	339.63	0.37
4.000	950.00	0.0	1040.00	0.0	91.02	0.13	1.38	0.00	6.42	0.22	359.51	0.60
4.000	950.00	0.0	1040.00	0.0	92.64	0.29	1.86	0.22	7.08	0.86	420.40	1.29
5.000	992.00	0.0	1008.80	0.0	77.77	1.43	2.35	1.46	6.05	0.0	160.43	0.0
5.000	992.00	0.0	1008.80	0.0	80.80	1.72	2.74	1.78	6.46	0.41	192.89	0.43
5.000	992.00	0.0	1008.80	0.0	82.63	1.90	2.98	1.98	6.70	0.25	213.11	0.69
5.000	992.00	0.0	1008.80	0.0	88.04	2.35	3.60	2.52	7.43	0.73	275.31	1.47
5.100	992.00	0.0	1008.80	0.0	16.80	0.0	4.54	0.0	6.05	0.0	63.94	0.0
5.100	992.00	0.0	1008.80	0.0	16.80	0.0	5.84	0.0	6.42	0.37	70.21	0.58
5.100	992.00	0.0	1008.80	0.0	16.80	0.0	6.71	0.0	6.64	0.21	73.79	0.97
5.100	992.00	0.0	1008.80	0.0	16.80	0.0	9.36	0.0	7.20	0.57	83.31	2.19
6.000	992.00	0.0	1008.80	0.0	16.80	0.0	4.53	0.0	6.06	0.0	64.03	0.0
6.000	992.00	0.0	1008.80	0.0	16.80	0.0	5.82	0.0	6.44	0.38	72.41	0.59
6.000	992.00	0.0	1008.80	0.0	16.80	0.0	6.66	0.0	6.66	0.22	74.10	0.97
6.000	992.00	0.0	1008.80	0.0	16.80	0.0	9.26	0.0	7.26	0.60	84.24	2.22
7.000	978.00	0.0	1032.00	0.0	68.10	0.83	1.57	0.93	6.47	0.0	192.30	0.0
7.000	978.00	0.0	1032.00	0.0	70.04	1.04	1.82	1.17	7.10	0.64	236.58	0.65
7.000	978.00	0.0	1032.00	0.0	71.34	1.15	1.95	1.30	7.53	0.43	266.59	1.08
7.000	978.00	0.0	1032.00	0.0	90.45	1.37	2.22	1.40	8.94	1.41	378.44	2.51
7.100	978.00	0.0	1032.00	0.0	68.17	0.83	1.56	0.93	6.49	0.0	193.83	0.0
7.100	978.00	0.0	1032.00	0.0	70.11	1.04	1.80	1.17	7.13	0.64	238.05	0.65
7.100	978.00	0.0	1032.00	0.0	71.42	1.15	1.94	1.30	7.56	0.43	268.32	1.09
7.100	978.00	0.0	1032.00	0.0	90.81	1.36	2.21	1.39	8.96	1.41	380.40	2.51
8.000	978.00	0.0	1032.00	0.0	117.39	0.25	0.41	0.27	12.95	0.0	812.80	0.0
8.000	978.00	0.0	1032.00	0.0	121.79	0.34	0.55	0.37	13.26	0.31	849.53	0.31
8.000	978.00	0.0	1032.00	0.0	124.86	0.40	0.65	0.43	13.45	0.19	873.19	0.50
8.000	978.00	0.0	1032.00	0.0	169.59	0.55	0.95	0.64	14.02	0.57	950.31	1.07
8.100	978.00	0.0	1032.00	0.0	117.42	0.25	0.41	0.27	12.95	0.0	813.39	0.0
8.100	978.00	0.0	1032.00	0.0	121.85	0.34	0.55	0.37	13.26	0.31	849.97	0.31
8.100	978.00	0.0	1032.00	0.0	124.90	0.40	0.65	0.43	13.45	0.19	873.46	0.50
8.100	978.00	0.0	1032.00	0.0	169.82	0.55	0.95	0.64	14.02	0.57	950.53	1.07
9.000	986.00	0.0	1015.00	0.0	19.85	0.0	3.43	0.0	13.86	0.0	89.54	0.0
9.000	986.00	0.0	1015.00	0.0	20.53	0.0	4.35	0.0	13.84	0.48	94.35	0.59
9.000	986.00	0.0	1015.00	0.0	22.90	0.0	4.86	0.0	14.18	0.35	101.91	1.01
9.000	986.00	0.0	1015.00	0.0	48.76	0.20	6.16	0.0	15.13	0.94	127.97	2.18
9.900	977.00	0.0	1022.00	0.0	34.21	0.0	2.67	0.0	13.74	0.0	108.54	0.0
9.900	977.00	0.0	1022.00	0.0	35.99	0.0	3.13	0.0	14.38	0.64	130.98	0.68
9.900	977.00	0.0	1022.00	0.0	37.21	0.0	3.36	0.0	14.82	0.44	147.12	1.15
9.900	977.00	0.0	1022.00	0.0	40.56	0.0	4.02	0.0	16.02	1.20	193.81	2.42

A

B

829470

	SEGNO	STCHL	STENCL	STCHR	STENCR	TOPWID	VLOB	VCH	VROB	CWSEL	DIFWSP	AREA	DIFEG
*	10.000	978.00	0.0	1022.00	0.0	46.67	2.39	6.00	0.55	17.91	0.0	48.79	0.0
*	10.000	978.00	0.0	1022.00	0.0	48.77	2.70	6.70	0.81	18.19	0.29	62.54	0.42
*	10.000	978.00	0.0	1022.00	0.0	50.11	2.89	7.12	0.95	18.38	0.18	71.65	0.70
*	10.000	978.00	0.0	1022.00	0.0	56.98	3.12	8.15	1.28	18.95	0.57	102.00	1.50
	11.000	988.50	0.0	1013.00	0.0	67.68	1.56	4.27	0.60	20.50	0.0	95.02	0.0
	11.000	988.50	0.0	1013.00	0.0	75.69	1.90	4.85	0.82	20.70	0.40	123.12	0.45
	11.000	988.50	0.0	1013.00	0.0	102.89	2.08	5.17	0.83	20.94	0.24	145.17	0.73
	11.000	988.50	0.0	1013.00	0.0	149.21	2.49	5.92	0.94	21.62	0.67	235.74	1.46
	11.900	979.20	0.0	1023.00	0.0	27.39	0.0	3.07	0.0	20.88	0.0	94.44	0.0
	11.900	979.20	0.0	1023.00	0.0	28.87	0.0	3.76	0.0	21.39	0.51	108.95	0.58
	11.900	979.20	0.0	1023.00	0.0	29.76	0.0	4.21	0.0	21.69	0.30	117.62	0.94
	11.900	979.20	0.0	1023.00	0.0	32.11	0.0	5.50	0.0	22.47	0.78	141.80	1.91
*	12.000	979.20	0.0	1023.00	0.0	33.57	0.60	6.63	0.0	24.94	0.0	43.93	0.0
*	12.000	979.20	0.0	1023.00	0.0	36.12	1.06	7.45	0.0	25.29	0.35	55.98	0.52
* C	12.000	979.20	0.0	1023.00	0.0	37.92	1.30	7.85	0.0	25.53	0.24	65.01	0.86
*	12.000	979.20	0.0	1023.00	0.0	44.16	2.12	8.78	0.0	26.27	0.74	94.93	1.82
	13.000	985.00	0.0	1010.00	0.0	72.50	1.23	4.61	0.80	30.12	0.0	83.38	0.0
	13.000	985.00	0.0	1010.00	0.0	84.33	1.65	5.08	0.97	30.51	0.39	115.03	0.43
D	13.000	985.00	0.0	1010.00	0.0	97.42	1.85	5.86	1.06	30.75	0.24	136.50	0.70
	13.000	985.00	0.0	1010.00	0.0	111.42	2.29	6.05	1.30	31.45	0.69	205.52	1.45
	14.100	989.00	0.0	1011.10	0.0	18.27	0.0	7.42	0.0	30.86	0.0	39.11	0.0
	14.100	989.00	0.0	1011.10	0.0	20.50	0.0	8.62	0.0	31.31	0.44	47.57	0.74
*	14.100	989.00	0.0	1011.10	0.0	22.05	0.0	9.05	0.0	31.63	0.33	54.67	1.19
*	14.100	989.00	0.0	1011.10	0.0	66.44	1.75	8.89	0.0	32.94	1.31	104.91	2.39
	14.200	989.00	0.0	1011.10	0.0	18.48	0.0	7.29	0.0	30.91	0.0	39.77	0.0
	14.200	989.00	0.0	1011.10	0.0	20.48	0.0	8.79	0.0	31.30	0.39	46.62	0.76
	14.200	989.00	0.0	1011.10	0.0	22.12	0.0	9.67	0.0	31.56	0.26	51.17	1.28
*	14.200	989.00	0.0	1011.10	0.0	46.21	0.64	11.61	0.01	32.54	0.98	73.52	2.88
	14.300	989.00	0.0	1011.10	0.0	19.68	0.0	6.61	0.0	31.15	0.0	43.87	0.0
	14.300	989.00	0.0	1011.10	0.0	22.51	0.0	7.55	0.0	31.76	0.62	54.29	0.02
	14.300	989.00	0.0	1011.10	0.0	31.46	0.23	8.49	0.01	32.19	0.42	61.96	1.38
	14.300	989.00	0.0	1011.10	0.0	141.49	1.37	[illegible]	0.09	34.52	2.34	226.22	3.30
	14.400	989.00	0.0	1011.10	0.0	20.63	0.0	5.65	0.0	31.32	0.0	48.09	0.0
	14.400	989.00	0.0	1011.10	0.0	30.40	0.65	6.16	0.0	32.16	0.85	67.37	0.87
	14.400	989.00	0.0	1011.10	0.0	63.04	1.10	5.80	0.0	32.87	0.70	100.18	1.49
	14.400	989.00	0.0	1011.10	0.0	171.66	1.30	3.66	0.38	35.12	2.26	363.00	3.38
	15.000	983.00	0.0	1018.00	0.0	62.09	1.01	3.90	0.0	32.17	0.0	90.67	0.0
	15.000	983.00	0.0	1018.00	0.0	93.52	1.21	3.69	0.31	32.95	0.78	147.92	0.75
E	15.000	983.00	0.0	1018.00	0.0	109.11	1.23	3.52	0.51	33.49	0.54	204.27	1.27
	15.000	983.00	0.0	1018.00	0.0	120.87	1.21	3.17	0.75	35.22	1.73	403.94	2.95
	16.000	995.00	0.0	1006.00	0.0	102.30	1.77	3.09	1.37	32.86	0.0	145.16	0.0
F	16.000	995.00	0.0	1006.00	0.0	121.11	1.83	2.99	1.43	33.45	0.59	207.99	0.58
	16.000	995.00	0.0	1006.00	0.0	135.30	1.79	2.84	1.40	33.88	0.43	264.16	1.00
	16.000	995.00	0.0	1006.00	0.0	176.68	1.52	2.20	1.30	35.42	1.54	507.83	2.52

	SECNO	STCHL	STENCL	STCHR	STENCR	TOPWID	VLOB	VCH	VROB	GWSEL	DIFWSP	AREA	DIFEG
*	17.000	996.40	0.0	1005.80	0.0	23.49	3.60	8.19	0.0	33.03	0.0	41.32	0.0
*	17.000	996.40	0.0	1005.80	0.0	29.95	4.55	8.62	0.0	33.64	0.61	57.71	0.64
*	17.000	996.40	0.0	1005.80	0.0	33.65	5.03	8.81	0.0	34.00	0.35	68.87	0.99
	17.000	996.40	0.0	1005.80	0.0	72.83	5.04	7.51	0.0	35.24	1.24	129.99	1.90
	18.000	995.50	0.0	1003.10	0.0	9.32	0.0	8.67	3.45	33.65	0.0	35.76	0.0
	18.000	995.50	0.0	1003.10	0.0	26.31	0.72	10.95	4.05	34.12	0.46	41.15	0.12
*	18.000	995.50	0.0	1003.10	0.0	134.11	1.94	7.18	2.46	35.11	1.00	125.64	0.87
	18.000	995.50	0.0	1003.10	0.0	172.19	2.22	5.38	2.50	36.01	0.90	266.01	1.44
	18.100	995.50	0.0	1003.10	0.0	79.68	1.34	5.32	1.74	35.03	0.0	85.57	0.0
	18.100	995.50	0.0	1003.10	0.0	120.15	1.53	3.12	1.22	36.44	1.41	225.98	1.14
	18.100	995.50	0.0	1003.10	0.0	97.92	2.32	5.99	2.10	35.67	-0.77	141.82	0.64
	18.100	995.50	0.0	1003.10	0.0	112.32	3.18	6.93	2.62	36.16	0.50	194.39	1.19
*	19.200	995.50	0.0	1003.10	0.0	104.47	2.40	6.36	1.91	35.96	0.0	79.87	0.0
	19.200	995.50	0.0	1003.10	0.0	117.22	2.68	5.70	2.26	36.35	0.39	123.73	0.26
*	19.200	995.50	0.0	1003.10	0.0	115.46	3.35	7.36	2.82	36.30	-0.05	117.38	0.39
*	19.200	995.50	0.0	1003.10	0.0	124.51	4.41	8.72	3.79	36.59	0.29	151.96	0.82
	19.300	995.50	0.0	1003.10	0.0	116.44	1.92	4.18	1.62	36.33	0.0	120.88	0.0
	19.300	995.50	0.0	1003.10	0.0	121.46	2.47	5.05	2.10	36.49	0.15	139.43	0.21
	19.300	995.50	0.0	1003.10	0.0	127.57	2.62	5.00	2.27	36.69	0.21	165.94	0.41
	19.300	995.50	0.0	1003.10	0.0	140.26	3.24	5.61	2.88	37.11	0.42	222.76	0.87
	19.400	995.50	0.0	1003.10	0.0	118.03	1.38	3.46	1.18	36.38	0.0	144.91	0.0
	19.400	995.50	0.0	1003.10	0.0	123.24	1.84	4.29	1.58	36.54	0.16	164.86	0.22
	19.400	995.50	0.0	1003.10	0.0	128.13	2.07	4.56	1.81	36.72	0.17	185.98	0.40
	19.400	995.50	0.0	1003.10	0.0	140.67	2.74	5.34	2.44	37.13	0.42	242.97	0.87
	20.000	988.00	0.0	1014.00	0.0	61.26	0.34	3.06	0.14	36.43	0.0	108.79	0.0
	20.000	988.00	0.0	1014.00	0.0	65.23	0.52	4.11	0.24	36.60	0.17	119.76	0.28
	20.000	988.00	0.0	1014.00	0.0	68.68	0.65	4.71	0.32	36.76	0.16	130.46	0.52
	20.000	988.00	0.0	1014.00	0.0	76.75	1.04	6.68	0.56	37.10	0.34	155.17	1.18
	21.000	991.00	0.0	1009.00	0.0	111.45	0.67	1.81	1.28	36.70	0.0	205.80	0.0
	21.000	991.00	0.0	1009.00	0.0	119.13	0.76	1.99	1.70	37.03	0.33	244.17	0.34
	21.000	991.00	0.0	1009.00	0.0	123.38	0.79	2.01	1.94	37.28	0.25	274.57	0.60
	21.000	991.00	0.0	1009.00	0.0	135.54	0.84	2.06	2.47	38.00	0.72	367.44	1.34
	21.100	991.00	0.0	1009.00	0.0	96.29	0.0	1.86	1.42	36.72	0.0	178.96	0.0
	21.100	991.00	0.0	1009.00	0.0	119.48	0.75	1.96	1.70	37.05	0.33	246.63	0.34
	21.100	991.00	0.0	1009.00	0.0	123.70	0.78	1.99	1.93	37.30	0.25	276.91	0.60
	21.100	991.00	0.0	1009.00	0.0	135.81	0.84	2.04	2.46	38.02	0.71	369.59	1.34
	22.100	991.00	0.0	1009.00	0.0	28.34	0.0	4.05	0.0	36.63	0.0	71.55	0.0
	22.100	991.00	0.0	1009.00	0.0	30.11	0.0	5.73	0.07	36.85	0.22	71.65	0.48
	22.100	991.00	0.0	1009.00	0.0	47.27	0.0	6.87	1.75	37.00	0.15	73.64	0.85
*	22.100	991.00	0.0	1009.00	0.0	128.66	0.0	6.86	5.69	37.79	0.78	122.35	1.55
	22.200	991.00	0.0	1009.00	0.0	29.03	0.0	4.05	0.05	36.83	0.0	71.61	0.0
	22.200	991.00	0.0	1009.00	0.0	93.50	0.0	5.04	2.77	37.40	0.56	89.47	0.67
	22.200	991.00	0.0	1009.00	0.0	136.73	0.0	3.73	3.48	37.94	0.54	137.18	1.05
	22.200	991.00	0.0	1009.00	0.0	173.28	1.09	3.40	4.41	38.49	0.55	197.28	1.67

08423 28

	SECNO	STCHL	STENCL	STCHR	STENCR	TOPWID	VLOB	VCH	VROB	CWSEL	DIFWSP	AREA	DIFEG
	23.000	991.00	0.0	1009.00	0.0	73.17	0.0	2.34	1.71	37.08	0.0	144.10	0.0
	23.000	991.00	0.0	1009.00	0.0	74.57	0.0	2.24	1.59	37.78	0.70	195.70	0.70
	23.000	991.00	0.0	1009.00	0.0	75.21	0.0	2.32	2.21	38.21	0.32	219.72	1.03
	23.000	991.00	0.0	1009.00	0.0	98.10	1.36	2.71	2.58	38.71	0.60	325.98	1.66
	23.100	991.00	0.0	1009.00	0.0	90.36	0.96	2.11	1.48	37.11	0.0	176.52	0.0
	23.100	991.00	0.0	1009.00	0.0	93.72	0.99	2.05	1.72	37.81	0.70	239.36	0.70
J	23.100	991.00	0.0	1009.00	0.0	95.32	1.05	2.14	1.90	38.14	0.33	270.35	1.03
	23.100	991.00	0.0	1009.00	0.0	98.19	1.35	2.69	2.57	38.72	0.58	327.72	1.65
	24.000	996.00	0.0	1008.00	0.0	34.00	1.12	5.52	0.80	37.90	0.0	70.68	0.0
	24.000	996.00	0.0	1008.00	0.0	44.06	1.96	6.33	1.07	38.58	0.68	96.94	0.79
K	24.000	996.00	0.0	1008.00	0.0	51.62	2.16	6.87	1.19	38.93	0.35	114.24	1.22
	24.000	996.00	0.0	1008.00	0.0	67.83	2.81	8.74	1.54	39.72	0.78	160.54	2.33
	26.000	995.00	0.0	1006.00	0.0	43.64	0.83	3.66	1.61	39.19	0.0	126.54	0.0
	26.000	995.00	0.0	1006.00	0.0	47.24	1.04	4.18	1.85	40.02	0.83	164.14	0.87
L	26.000	995.00	0.0	1006.00	0.0	49.[illegible]	1.16	4.51	2.02	40.49	0.47	186.95	1.36
	26.000	995.00	0.0	1006.00	0.0	67.[illegible]	1.46	5.36	2.57	41.71	1.22	255.74	2.8[illegible]
	27.000	991.30	0.0	1008.70	0.0	22.47	1.07	4.00	1.49	39.76	0.0	76.51	0.0
	27.000	991.30	0.0	1008.70	0.0	27.71	1.33	4.60	1.60	40.59	0.84	97.11	0.91
M	27.000	991.30	0.0	1008.70	0.0	31.53	1.44	4.97	1.79	41.08	0.49	111.53	1.44
	27.000	991.30	0.0	1008.70	0.0	41.41	1.87	6.00	2.28	42.34	1.26	157.45	2.84
	27.100	991.30	0.0	1008.70	0.0	17.40	0.0	4.05	0.0	39.82	0.0	71.65	0.0
	27.100	991.30	0.0	1008.70	0.0	17.40	0.0	4.76	0.0	40.65	0.83	86.14	0.93
	27.100	991.30	0.0	1008.70	0.0	17.40	0.0	5.23	0.0	41.13	0.48	94.65	1.48
	27.100	991.30	0.0	1008.70	0.0	42.16	1.84	5.89	2.25	42.44	1.31	161.42	2.85
*	28.000	991.30	0.0	1008.70	0.0	15.29	0.0	8.34	0.0	41.09	0.0	34.77	0.0
*	28.000	991.30	0.0	1008.70	0.0	17.40	0.0	8.83	0.0	41.76	0.68	46.42	0.81
*	28.000	991.30	0.0	1008.70	0.0	17.40	0.0	9.72	0.0	42.02	0.26	50.92	1.32
	28.000	991.30	0.0	1008.70	0.0	141.27	2.25	1.69	2.21	45.72	3.70	376.88	3.63
	29.000	991.30	0.0	1008.70	0.0	41.40	0.82	5.42	0.79	42.06	0.0	64.76	0.0
	29.000	991.30	0.0	1008.70	0.0	60.01	0.98	5.64	1.09	42.87	0.81	105.57	0.81
N	29.000	991.30	0.0	1008.70	0.0	75.16	1.01	5.43	1.18	43.51	0.64	149.87	1.40
	29.000	991.30	0.0	1008.70	0.0	138.56	0.98	4.45	1.24	45.66	2.15	368.92	3.38
	30.000	994.50	0.0	1009.30	0.0	14.80	0.0	5.68	0.0	42.20	0.0	51.07	0.0
	30.000	994.50	0.0	1009.30	0.0	14.80	0.0	6.64	0.0	42.92	0.72	61.77	0.90
	30.000	994.50	0.0	1009.30	0.0	14.80	0.0	7.08	0.0	43.47	0.55	69.89	1.55
	30.000	994.50	0.0	1009.30	0.0	14.80	0.0	7.94	0.0	45.39	1.92	98.29	3.67
	31.000	996.00	0.0	1011.50	0.0	42.84	1.59	3.71	1.59	42.77	0.0	98.25	0.0
	31.000	996.00	0.0	1011.50	0.0	78.54	1.79	3.69	1.47	43.69	0.92	155.50	0.90
O	31.000	996.00	0.0	1011.50	0.0	201.32	1.76	3.46	1.19	44.34	0.65	230.49	1.52
	31.000	996.00	0.0	1011.50	0.0	357.44	0.87	1.93	0.80	46.48	2.13	791.30	3.55
	32.000	995.00	0.0	1009.00	0.0	53.70	3.12	3.74	1.96	43.03	0.0	95.06	0.0
P	32.000	995.00	0.0	1009.00	0.0	70.35	3.22	3.49	2.03	43.89	0.86	148.04	0.82
	32.000	995.00	0.0	1009.00	0.0	173.79	2.95	3.05	1.73	44.50	0.61	217.67	1.39
	32.000	995.00	0.0	1009.00	0.0	317.47	1.21	1.51	1.01	46.50	2.00	703.31	3.31

SECOND	STCHL	STENC	STCHR	STENCR	TOPWID	VLOB	VCH	VROB	CWSEL	DIFWSP	AREA	DIFEG
32.100	990.80	0.0	1009.10	0.0	18.38	0.0	3.74	0.0	43.07	0.0	77.55	0.0
32.100	990.80	0.0	1009.10	0.0	18.48	0.0	4.45	0.02	43.86	0.79	92.13	0.88
32.100	990.80	0.0	1009.20	0.0	374.39	1.32	4.68	0.98	44.43	0.57	117.59	1.47
32.100	990.80	0.0	1009.20	0.0	434.19	1.49	1.97	1.15	46.50	2.07	545.80	3.25
33.200	990.80	0.0	1009.20	0.0	18.33	0.0	3.93	0.0	43.07	0.0	73.85	0.0
33.200	990.80	0.0	1009.20	0.0	18.60	0.0	4.53	0.0	43.84	0.77	83.08	0.91
33.200	990.80	0.0	1009.20	0.0	65.98	0.0	5.76	1.45	44.36	0.52	94.15	1.56
33.200	990.80	0.0	1009.20	0.0	432.74	1.49	1.60	1.52	48.50	2.14	476.48	3.24
33.300	990.80	0.0	1009.20	0.0	18.38	0.0	3.90	0.0	43.10	0.0	74.52	0.0
33.300	990.80	0.0	1009.20	0.0	19.69	0.0	4.93	0.03	43.92	0.82	83.09	0.96
33.300	990.80	0.0	1009.20	0.0	85.52	0.0	5.52	1.72	44.54	0.62	104.26	1.65
33.300	990.80	0.0	1009.20	0.0	433.51	1.98	1.59	1.51	46.51	1.97	478.18	3.22
33.400	990.80	0.0	1009.20	0.0	16.36	0.0	3.68	0.0	43.14	0.0	78.80	0.0
33.400	990.80	0.0	1009.20	0.0	34.10	0.0	4.29	0.40	44.05	0.91	96.74	0.99
33.400	990.80	0.0	1009.20	0.0	131.38	1.17	3.99	1.16	44.84	0.79	158.85	1.71
33.400	990.80	0.0	1009.20	0.0	434.21	1.49	1.97	1.15	46.52	1.68	545.64	3.20
34.000	975.50	0.0	1008.50	0.0	30.66	0.0	3.37	0.0	43.27	0.0	86.01	0.0
34.000	975.50	0.0	1008.50	0.0	94.19	1.13	3.26	1.13	44.29	1.02	138.96	1.00
34.000	975.50	0.0	1008.50	0.0	131.38	1.73	2.52	1.50	45.05	0.77	227.54	1.69
34.000	975.50	0.0	1008.50	0.0	352.95	1.54	1.76	1.38	46.52	1.47	496.37	3.12
35.000	986.00	0.0	1015.00	0.0	24.64	0.0	5.20	0.0	44.13	0.0	55.77	0.0
35.000	986.00	0.0	1015.00	0.0	28.60	0.0	5.82	0.0	44.93	0.80	77.00	0.82
35.000	986.00	0.0	1015.00	0.0	45.94	1.87	5.31	1.41	45.45	0.52	95.86	1.33
35.000	986.00	0.0	1015.00	0.0	312.57	2.04	4.11	2.46	46.66	1.21	247.20	2.31
36.100	989.50	0.0	1010.70	0.0	21.20	0.0	3.85	0.0	44.46	0.0	75.41	0.0
36.100	989.50	0.0	1010.70	0.0	21.20	0.0	4.53	0.0	45.17	0.71	90.50	0.80
36.100	989.50	0.0	1010.70	0.0	21.20	0.0	4.98	0.0	45.59	0.42	99.43	1.29
36.100	989.50	0.0	1010.70	0.0	28.43	0.22	5.61	2.37	46.57	1.98	140.44	2.38
36.200	989.50	0.0	1010.70	0.0	25.71	0.0	3.85	0.0	44.46	0.0	75.30	0.0
36.200	989.50	0.0	1010.70	0.0	26.63	0.0	4.54	0.0	45.17	0.71	90.31	0.80
36.200	989.50	0.0	1010.70	0.0	27.18	0.0	4.99	0.0	45.60	0.42	99.17	1.29
36.200	989.50	0.0	1010.70	0.0	28.20	0.0	7.55	0.0	46.39	0.79	103.34	2.58
36.300	989.50	0.0	1010.70	0.0	25.73	0.0	3.83	0.0	44.49	0.0	75.63	0.0
36.300	989.50	0.0	1010.70	0.0	26.66	0.0	4.52	0.0	45.20	0.72	90.73	0.80
36.300	989.50	0.0	1010.70	0.0	27.21	0.0	4.97	0.0	45.63	0.42	99.67	1.29
36.300	989.50	0.0	1010.70	0.0	28.38	0.0	7.55	0.0	46.53	0.90	103.34	2.70
36.400	989.50	0.0	1010.70	0.0	21.20	0.0	3.81	0.0	44.49	0.0	76.07	0.0
36.400	989.50	0.0	1010.70	0.0	21.40	0.0	4.49	0.0	45.21	0.72	91.25	0.80
36.400	989.50	0.0	1010.70	0.0	21.20	0.0	4.94	0.0	45.63	0.43	100.25	1.30
36.400	989.50	0.0	1010.70	0.0	194.96	2.68	4.25	1.24	47.38	1.75	231.20	2.90
37.000	984.00	0.0	1006.50	0.0	79.06	0.40	4.46	1.47	44.64	0.0	188.66	0.0
37.000	984.00	0.0	1006.50	0.0	128.38	0.72	4.06	1.27	45.48	0.84	179.39	0.76
37.000	984.00	0.0	1006.50	0.0	154.11	0.78	3.79	1.18	46.02	0.54	256.49	1.27
37.000	984.00	0.0	1006.50	0.0	455.06	0.72	3.10	0.92	47.62	1.60	618.94	2.79

	SECNO	STCHL	STENCL	STCHR	STENCR	TOPWID	VLOB	VCH	VROB	CWSEL	DIFWSP	AREA	DIFEG
	38.000	993.20	0.0	1008.20	0.0	32.28	1.60	7.22	0.0	51.06	0.0	51.84	0.0
	38.000	993.20	0.0	1008.20	0.0	37.65	1.92	8.32	0.02	51.51	0.45	67.96	0.66
T	38.000	993.20	0.0	1008.20	0.0	40.99	2.08	8.95	0.02	51.80	0.29	79.31	1.09
*	38.000	993.20	0.0	1008.20	0.0	46.30	2.44	9.76	0.87	52.85	1.05	129.03	2.24
	38.100	993.20	0.0	1008.20	0.0	15.00	0.0	5.87	0.0	51.89	0.0	49.37	0.0
	38.100	993.20	0.0	1008.20	0.0	15.00	0.0	7.23	0.0	52.38	0.49	56.68	0.77
	38.100	993.20	0.0	1008.20	0.0	15.00	0.0	8.22	0.0	52.62	0.24	60.20	1.25
	38.100	993.20	0.0	1008.20	0.0	15.00	0.0	10.87	0.0	53.38	0.76	71.75	2.80
	39.100	993.20	0.0	1008.20	0.0	15.00	0.0	6.47	0.0	51.86	0.0	44.83	0.0
	39.100	993.20	0.0	1008.20	0.0	15.00	0.0	7.87	0.0	52.34	0.48	52.09	0.80
	39.100	993.20	0.0	1008.20	0.0	15.00	0.0	8.91	0.0	52.57	0.23	55.58	1.30
	39.100	993.20	0.0	1008.20	0.0	15.00	0.0	11.73	0.0	53.30	0.72	66.47	2.93
	39.200	993.20	0.0	1008.20	0.0	15.00	0.0	5.93	0.0	52.13	0.0	48.94	0.0
	39.200	993.20	0.0	1008.20	0.0	15.00	0.0	7.00	0.0	52.77	0.64	58.60	0.86
	39.200	993.20	0.0	1008.20	0.0	15.00	0.0	7.64	0.0	53.19	0.42	64.60	1.42
	39.200	993.20	0.0	1008.20	0.0	15.00	0.0	8.90	0.0	54.71	1.52	87.63	3.26
	40.000	993.20	0.0	1008.20	0.0	15.00	0.0	5.89	0.0	52.15	0.0	49.21	0.0
	40.000	993.20	0.0	1008.20	0.0	15.00	0.0	6.96	0.0	52.80	0.65	58.91	0.86
	40.000	993.20	0.0	1008.20	0.0	15.00	0.0	7.59	0.0	53.23	0.42	65.22	1.43
	40.000	993.20	0.0	1008.20	0.0	15.00	0.0	8.85	0.0	54.75	1.53	88.15	3.27
	40.100	993.20	0.0	1008.20	0.0	57.43	1.20	5.24	1.88	52.80	0.0	82.11	0.0
	40.100	993.20	0.0	1008.20	0.0	72.44	1.58	4.60	1.72	53.76	0.97	146.86	0.85
U	40.100	993.20	0.0	1008.20	0.0	77.40	1.66	4.29	1.63	54.39	0.63	193.61	1.43
	40.100	993.20	0.0	1008.20	0.0	118.97	1.66	3.61	1.48	56.32	1.93	369.92	3.30
*	41.000	994.50	0.0	1005.50	0.0	22.67	3.33	8.[illegible]	2.14	60.36	0.0	31.89	0.0
*	41.000	994.50	0.0	1005.50	0.0	27.39	3.69	8.20	3.13	60.86	0.50	44.49	0.60
* V	41.000	994.50	0.0	1005.50	0.0	29.97	3.92	8.57	3.54	61.14	0.28	52.39	0.93
*	41.000	994.50	0.0	1005.50	0.0	36.98	4.61	9.62	4.44	61.89	0.75	77.44	1.83
	41.100	994.50	0.0	1005.50	0.0	11.00	0.0	6.82	0.0	60.89	0.0	30.77	0.0
	41.100	994.50	0.0	1005.50	0.0	11.00	0.0	8.76	0.0	61.20	0.32	34.24	0.78
	41.100	994.50	0.0	1005.50	0.0	11.00	0.0	9.95	0.0	61.38	0.18	36.20	1.31
	41.100	994.50	0.0	1005.50	0.0	11.00	0.0	11.87	0.0	62.42	1.04	47.61	2.99
*	41.100	994.50	0.0	1005.50	0.0	9.60	0.0	10.75	0.0	61.10	0.0	19.54	0.0
*	42.000	994.50	0.0	1005.50	0.0	9.82	0.0	13.87	0.0	61.32	0.21	21.62	1.41
	42.000	994.50	0.0	1005.50	0.0	10.06	0.0	15.01	0.0	61.56	0.24	23.99	2.16
	42.000	994.50	0.0	1005.50	0.0	11.00	0.0	15.75	0.0	62.68	1.12	35.87	3.63
	42.100	994.50	0.0	1005.50	0.0	20.14	0.95	5.85	2.77	63.37	0.0	60.56	0.0
	43.000	994.50	0.0	1005.50	0.0	55.[illegible]	1.22	2.90	1.85	65.15	1.78	134.26	1.67
	43.000	994.50	0.0	1005.50	0.0	75.28	1.21	2.53	1.61	66.06	0.91	193.33	2.55
W	43.000	994.50	0.0	1005.50	0.0	108.97	1.23	2.38	1.55	67.64	1.59	339.66	4.13
*	44.100	996.50	0.0	1003.30	0.0	40.62	4.92	6.75	0.94	66.62	0.0	38.16	0.0
*	44.100	996.50	0.0	1003.30	0.0	64.25	5.14	6.78	1.81	67.00	0.38	57.63	0.37
X	44.100	996.50	0.0	1003.30	0.0	72.01	5.16	6.70	2.19	67.22	0.22	72.24	0.56
	44.100	996.50	0.0	1003.30	0.0	91.09	4.25	5.26	2.65	68.11	0.90	146.76	1.24

	SECNO	STCHL	STENCL	STCHR	STENCR	TOPWID	VLOB	VCH	VRGB	CWSEL	DIFWSP	AREA	DIFEG
	45.000	996.00	0.0	1004.00	0.0	33.97	1.33	7.36	4.10	68.14	0.0	42.29	0.0
	45.000	996.00	0.0	1004.00	0.0	44.33	1.46	8.03	4.26	68.57	0.43	58.96	0.49
* Y	45.000	996.00	0.0	1004.00	0.0	49.19	1.51	8.35	4.43	68.80	0.23	69.60	0.75
	45.000	996.00	0.0	1004.00	0.0	61.09	1.80	9.23	4.96	69.39	0.59	102.36	1.42
	47.000	991.40	0.0	1006.50	0.0	20.62	0.03	7.2[illegible]	4.95	80.44	0.0	30.36	0.0
*	47.000	991.40	0.0	1006.50	0.0	22.56	1.06	8.03	5.51	80.88	0.43	39.73	0.59
* Z	47.000	991.40	0.0	1006.50	0.0	23.71	1.38	8.50	5.85	81.12	0.25	45.43	0.94
*	47.000	991.40	0.0	1006.50	0.0	28.70	2.05	9.26	6.88	81.93	0.81	66.52	1.93
	47.100	991.40	0.0	1006.50	0.0	15.10	0.0	5.19	0.0	81.40	0.0	40.48	0.0
	47.100	991.40	0.0	1006.50	0.0	15.10	0.0	6.35	0.0	81.85	0.45	47.23	0.66
	47.100	991.40	0.0	1006.50	0.0	15.10	0.0	7.07	0.0	82.08	0.23	50.90	1.04
	47.100	991.40	0.0	1006.50	0.0	15.10	0.0	9.72	0.0	82.57	0.49	58.13	2.22
	48.100	991.40	0.0	1006.50	0.0	13.37	0.0	7.98	0.0	82.90	0.0	26.30	0.0
*	48.100	991.40	0.0	1006.50	0.0	13.71	0.0	8.94	0.0	83.44	0.53	33.54	0.79
*	48.100	991.40	0.0	1006.50	0.0	13.91	0.0	9.45	0.0	83.77	0.33	38.08	1.26
*	48.100	991.40	0.0	1006.50	0.0	14.53	0.0	10.83	0.0	84.76	0.99	52.19	2.69
	48.200	991.40	0.0	1006.50	0.0	13.82	0.0	5.80	0.0	83.63	0.0	26.18	0.0
	48.200	991.40	0.0	1006.50	0.0	14.25	0.0	6.55	0.0	84.31	0.68	35.81	0.82
	48.200	991.40	0.0	1006.50	0.0	14.50	0.0	6.97	0.0	84.72	0.41	41.68	1.32
	48.200	991.40	0.0	1006.50	0.0	15.22	0.0	8.21	0.0	85.90	1.18	68.80	2.79
	49.000	991.40	0.0	1006.50	0.0	15.10	0.0	7.61	0.0	83.50	0.0	27.59	0.0
	49.000	991.40	0.0	1006.50	0.0	15.10	0.0	7.84	0.0	84.21	0.71	38.27	0.76
	49.000	991.40	0.0	1006.50	0.0	15.10	0.0	8.08	0.0	84.63	0.42	44.54	1.24
	49.000	991.40	0.0	1006.50	0.0	15.10	0.0	9.03	0.0	85.83	1.20	62.59	2.69
	49.100	991.40	0.0	1006.50	0.0	20.87	2.01	4.54	1.62	84.59	0.0	49.92	0.0
	49.100	991.40	0.0	1006.50	0.0	28.33	2.27	5.13	2.03	85.24	0.66	64.87	0.73
AA	49.100	991.40	0.0	1006.50	0.0	40.12	1.98	5.26	2.26	85.70	0.46	80.43	1.19
	49.100	991.40	0.0	1006.50	0.0	70.47	2.04	4.52	2.18	87.50	1.80	173.16	2.64
*	51.000	995.00	0.0	1005.00	0.0	12.12	0.80	8.69	1.23	87.40	0.0	24.54	0.0
*	51.000	995.00	0.0	1005.00	0.0	15.95	1.45	9.40	2.22	88.12	0.72	34.63	0.89
* AB	51.000	995.00	0.0	1005.00	0.0	18.13	1.72	9.81	2.63	88.52	0.41	41.58	1.40
*	51.000	995.00	0.0	1005.00	0.0	24.25	2.31	10.93	3.53	89.67	1.15	65.91	2.80
	52.100	994.50	0.0	1005.50	0.0	10.72	0.0	5.95	0.0	88.59	0.0	35.31	0.0
	52.100	994.50	0.0	1005.50	0.0	10.84	0.0	7.01	0.0	89.29	0.70	42.83	0.91
	52.100	994.50	0.0	1005.50	0.0	10.90	0.0	7.73	0.0	89.63	0.34	46.55	1.42
	52.100	994.50	0.0	1005.50	0.0	11.00	0.0	10.75	0.0	90.18	0.55	52.55	2.83
	52.200	994.50	0.0	1005.50	0.0	10.73	0.0	5.90	0.0	88.61	0.0	35.59	0.0
	52.200	994.50	0.0	1005.50	0.0	10.85	0.0	6.97	0.0	89.31	0.70	43.07	0.91
	52.200	994.50	0.0	1005.50	0.0	10.91	0.0	7.69	0.0	89.66	0.35	46.80	1.42
	52.200	994.50	0.0	1005.50	0.0	11.06	0.0	10.70	0.0	90.23	0.58	52.80	2.86
	52.300	994.50	0.0	1005.50	0.0	10.73	0.0	5.84	0.0	88.65	0.0	35.98	0.0
	52.300	994.50	0.0	1005.50	0.0	10.85	0.0	6.88	0.0	89.36	0.71	43.60	0.92
	52.300	994.50	0.0	1005.50	0.0	10.92	0.0	7.58	0.0	89.73	0.36	47.51	1.44
	52.300	994.50	0.0	1005.50	0.0	11.33	0.0	10.70	0.0	90.35	0.63	52.80	2.95

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	SLENG	STCHL	STENCL	STCHR	STINCR	TOPWID	VLOB	VCH	VROB	CWSEL	DIFWSP	AREA	DIFEG
	52.400	994.50	0.0	1005.50	0.0	10.73	0.0	6.82	0.0	81.67	0.0	36.07	0.0
	52.400	994.50	0.0	1005.50	0.0	10.86	0.0	6.85	0.0	89.39	0.72	43.82	0.92
	52.400	994.50	0.0	1005.50	0.0	10.93	0.0	7.49	0.0	89.77	0.38	46.04	1.44
	52.400	994.50	0.0	1005.50	0.0	11.00	0.0	9.23	0.0	90.97	1.21	61.23	3.10
	53.000	991.00	0.0	1008.50	0.0	27.40	0.66	3.59	0.0	89.19	0.0	64.13	0.0
	53.000	991.00	0.0	1008.50	0.0	42.64	0.97	3.74	0.88	90.15	0.96	98.88	0.97
AD	53.000	991.00	0.0	1008.50	0.0	48.65	1.06	3.77	1.11	90.71	0.57	124.74	1.53
	53.000	991.00	0.0	1008.50	0.0	68.15	1.14	3.58	1.44	92.53	1.82	230.94	3.30
*	54.100	986.00	0.0	1010.70	0.0	32.45	3.84	6.22	2.93	94.06	0.0	35.88	0.0
*	54.100	986.00	0.0	1010.70	0.0	34.40	4.30	6.86	3.28	94.37	0.31	46.40	0.45
* AD	54.100	986.00	0.0	1010.70	0.0	35.58	4.54	7.35	3.46	94.56	0.19	53.10	0.72
*	54.100	986.00	0.0	1010.70	0.0	39.12	5.19	8.40	3.96	95.14	0.57	74.53	1.50
	54.200	986.00	0.0	1010.70	0.0	37.07	2.30	3.72	1.75	94.80	0.0	61.88	0.0
	54.200	986.00	0.0	1010.70	0.0	39.64	2.65	4.29	2.02	95.22	0.41	77.79	0.48
	54.200	986.00	0.0	1010.70	0.0	41.14	2.84	4.60	2.17	95.46	0.24	87.64	0.76
	54.200	986.00	0.0	1010.70	0.0	45.52	3.38	5.48	2.58	96.17	0.71	118.34	1.58
*	54.300	986.00	0.0	1010.70	0.0	71.80	1.21	1.76	0.97	98.75	0.0	142.30	0.0
*	54.300	986.00	0.0	1010.70	0.0	130.78	1.56	2.23	1.05	99.03	0.28	166.79	0.30
*	54.300	986.00	0.0	1010.70	0.0	134.29	1.78	2.52	1.05	99.16	0.13	183.37	0.44
*	54.300	986.00	0.0	1010.70	0.0	143.11	2.40	[illegible]	1.28	99.50	0.34	230.67	0.83
	54.400	986.00	0.0	1010.70	0.0	72.98	1.20	1.75	0.96	98.77	0.0	143.41	0.0
	54.400	986.00	0.0	1010.70	0.0	131.41	1.54	2.20	1.01	99.02	0.29	169.72	0.31
AE	54.400	986.00	0.0	1010.70	0.0	135.07	1.75	2.48	1.02	99.1[illegible]	0.13	187.11	0.45
	54.400	986.00	0.0	1010.70	0.0	144.23	2.36	3.27	1.25	99.55	0.36	237.26	0.86
	55.000	990.00	0.0	1009.00	0.0	28.39	1.59	3.26	1.69	99.22	0.0	71.43	0.0
	55.000	990.00	0.0	1009.00	0.0	29.66	1.97	4.04	2.09	99.63	0.41	83.39	0.49
AF	55.000	990.00	0.0	1009.00	0.0	30.35	2.20	4.52	2.34	99.85	0.22	89.89	0.76
	55.000	990.00	0.0	1009.00	0.0	36.87	2.87	5.93	3.07	100.45	0.60	109.78	1.56
*	56.000	990.00	0.0	1009.00	0.0	53.68	2.67	5.58	2.87	101.72	0.0	44.46	0.0
*	56.000	990.00	0.0	1009.00	0.0	63.33	3.23	6.16	3.61	101.97	0.25	59.22	0.31
* AG	56.000	990.00	0.0	1009.00	0.0	69.51	3.46	6.33	3.91	102.14	0.16	69.97	0.49
*	56.000	990.00	0.0	1009.00	0.0	80.53	4.41	6.86	4.58	102.55	0.41	101.28	0.96
	58.000	994.50	0.0	1004.50	0.0	28.19	2.54	5.06	3.87	103.94	0.0	51.19	0.0
	58.000	994.50	0.0	1004.50	0.0	40.24	2.90	5.99	4.31	104.35	0.41	64.22	0.52
AH	58.000	994.50	0.0	1004.50	0.0	56.66	2.92	6.52	4.43	104.56	0.21	74.24	0.78
	58.000	994.50	0.0	1004.50	0.0	85.50	3.10	7.71	4.21	105.09	0.53	114.17	1.41
	58.100	994.50	0.0	1004.50	0.0	10.00	0.0	8.16	0.0	104.14	0.0	25.75	0.0
*	58.100	994.50	0.0	1004.50	0.0	10.00	0.0	9.93	0.0	104.59	0.45	30.22	0.95
*	58.100	994.50	0.0	1004.50	0.0	10.00	0.0	10.53	0.0	104.99	0.40	34.20	1.53
*	58.100	994.50	0.0	1004.50	0.0	111.12	1.74	4.43	2.35	106.15	1.17	219.52	1.13
*	59.000	994.50	0.0	1004.50	0.0	10.00	0.0	6.24	0.0	104.93	0.0	33.68	0.0
*	59.000	994.50	0.0	1004.50	0.0	10.00	0.0	6.79	0.0	105.85	0.92	42.89	1.08
*	59.000	994.50	0.0	1004.50	0.0	10.00	0.0	7.42	0.0	106.42	0.56	48.52	1.74
*	59.000	994.50	0.0	1004.50	0.0	201.89	0.74	1.69	0.92	108.71	2.30	594.73	3.20

	SECNO	STCHL	STENCL	STCAR	ASTENCR	TOPWID	VLOB	VCH	VROB	CWSEL	DEWSP	AREA	DIFEG
	60.100	992.00	0.0	1009.00	0.0	15.61	0.0	3.07	0.0	105.53	0.0	68.42	0.0
	60.100	992.00	0.0	1009.00	0.0	16.05	0.0	3.52	0.0	106.60	1.07	85.33	1.11
	60.100	992.00	0.0	1009.00	0.0	16.32	0.0	3.76	0.0	107.25	0.65	95.70	1.79
	60.100	992.00	0.0	1009.00	0.0	194.79	0.20	4.55	0.75	108.57	1.33	160.66	3.20
	60.200	992.00	0.0	1009.00	0.0	15.61	0.0	3.07	0.0	105.54	0.0	68.45	0.0
	60.200	992.00	0.0	1009.00	0.0	16.05	0.0	3.52	0.0	106.60	1.07	85.32	1.11
	60.200	992.00	0.0	1009.00	0.0	16.32	0.0	3.76	0.0	107.25	0.65	95.85	1.79
	60.200	992.00	0.0	1009.00	0.0	194.95	0.20	4.54	0.75	108.58	1.33	161.19	3.20
	60.300	992.00	0.0	1009.00	0.0	192.09	0.04	1.72	0.26	108.53	0.0	151.69	0.0
	60.300	992.00	0.0	1009.00	0.0	200.89	0.18	2.30	0.44	108.68	0.15	181.34	0.18
	60.300	992.00	0.0	1009.00	0.0	205.91	0.26	2.65	0.57	108.76	0.09	198.84	0.29
	60.300	992.00	0.0	1009.00	0.0	221.31	0.56	3.60	0.97	109.03	0.26	255.19	0.62
	60.400	994.50	0.0	1004.50	0.0	194.44	0.29	0.66	0.36	108.58	0.0	566.70	0.0
	60.400	994.50	0.0	1004.50	0.0	204.43	0.39	0.89	0.48	108.77	0.19	604.51	0.19
AI	60.400	994.50	0.0	1004.50	0.0	207.85	0.45	1.03	0.56	108.88	0.11	627.66	0.31
	60.400	994.50	0.0	1004.50	0.0	215.76	0.64	1.45	0.79	109.22	0.34	699.83	0.65
	61.000	997.00	0.0	1003.00	0.0	61.73	1.54	6.16	0.80	113.31	0.0	61.90	0.0
*	61.000	997.00	0.0	1003.00	0.0	71.05	2.03	7.51	1.49	113.54	0.23	77.76	0.39
* AJ	61.000	997.00	0.0	1003.00	0.0	78.58	2.25	7.91	1.88	113.73	0.19	92.20	0.60
	61.000	997.00	0.0	1003.00	0.0	104.03	2.51	7.63	2.66	114.44	0.70	156.80	1.13
	62.000	1014.00	0.0	1018.00	0.0	139.54	2.24	3.85	1.26	115.55	0.0	79.04	0.0
	62.000	1014.00	0.0	1018.00	0.0	199.86	1.99	3.74	0.86	115.90	0.34	137.87	0.31
	62.000	1014.00	0.0	1018.00	0.0	228.44	2.00	3.71	1.02	116.05	0.15	170.54	0.46
	62.000	1014.00	0.0	1018.00	0.0	304.14	2.14	3.74	1.41	116.41	0.36	265.73	0.81
	62.100	1014.00	0.0	1018.00	0.0	150.14	2.71	4.11	1.22	115.61	0.0	74.46	0.0
	62.100	1014.00	0.0	1018.00	0.0	209.72	2.23	3.79	1.01	115.95	0.34	136.07	0.30
	62.100	1014.00	0.0	1018.00	0.0	240.10	2.18	3.72	1.19	116.10	0.15	170.13	0.44
	62.100	1014.00	0.0	1018.00	0.0	314.20	2.23	3.76	1.49	116.45	0.35	267.00	0.79
	64.000	991.00	0.0	1009.00	0.0	30.67	0.55	4.69	0.51	117.18	0.0	48.60	0.0
	64.000	991.00	0.0	1009.00	0.0	35.07	0.81	6.05	0.76	117.41	0.23	56.40	0.45
AK	64.000	991.00	0.0	1009.00	0.0	37.83	0.98	6.83	0.92	117.56	0.15	61.80	0.75
	64.000	991.00	0.0	1009.00	0.0	46.10	1.47	9.02	1.39	118.01	0.45	80.50	1.69
*D	65.100	992.00	0.0	1009.00	0.0	159.99	1.07	5.11	1.95	124.90	0.0	89.95	0.0
* AL	65.100	992.00	0.0	1009.00	0.0	175.87	1.30	5.63	2.36	125.08	0.18	119.58	0.20
*	65.100	992.00	0.0	1009.00	0.0	183.67	1.43	5.98	2.60	125.17	0.09	135.88	0.31
	65.100	992.00	0.0	1009.00	0.0	207.10	1.76	6.78	3.18	125.45	0.28	189.12	0.63
	67.000	990.00	0.0	1010.00	0.0	45.80	0.53	5.93	1.12	129.61	0.0	40.18	0.0
	67.000	990.00	0.0	1010.00	0.0	61.04	0.79	6.85	1.71	129.94	0.33	57.95	0.49
AM	67.000	990.00	0.0	1010.00	0.0	70.03	0.91	7.30	2.01	130.13	0.19	70.79	0.75
	67.000	990.00	0.0	1010.00	0.0	99.11	1.17	8.07	2.91	130.75	0.62	122.70	1.45
*	68.000	993.00	0.0	1006.00	0.0	42.37	1.24	7.02	0.0	133.02	0.0	44.16	0.0
*	68.000	993.00	0.0	1006.00	0.0	46.45	1.66	7.71	0.0	133.45	0.42	63.36	0.50
* AN	68.000	993.00	0.0	1006.00	0.0	51.70	1.88	8.23	0.01	133.65	0.21	73.73	0.79
*	68.000	993.00	0.0	1006.00	0.0	64.39	2.34	9.43	0.68	134.30	0.65	111.32	1.61

SUMMARY OF ERRORS

CAUTION SECNO= [illegible] PROFILE= 1 CRITICAL DEPTH ASSUMED

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CAUTION  SECNO=  10.000  PROFILE= 1  MINIMUM SPECIFIC ENERGY
CAUTION  SECNO=  10.000  PROFILE= 2  CRITICAL DEPTH ASSUMED
CAUTION  SECNO=  10.000  PROFILE= 2  MINIMUM SPECIFIC ENERGY
CAUTION  SECNO=  10.000  PROFILE= 3  CRITICAL DEPTH ASSUMED
CAUTION  SECNO=  10.000  PROFILE= 3  MINIMUM SPECIFIC ENERGY
CAUTION  SECNO=  10.000  PROFILE= 4  CRITICAL DEPTH ASSUMED
CAUTION  SECNO=  10.000  PROFILE= 4  MINIMUM SPECIFIC ENERGY

CAUTION  SECNO=  12.000  PROFILE= 1  CRITICAL DEPTH ASSUMED
CAUTION  SECNO=  12.000  PROFILE= 1  MINIMUM SPECIFIC ENERGY
CAUTION  SECNO=  12.000  PROFILE= 2  CRITICAL DEPTH ASSUMED
CAUTION  SECNO=  12.000  PROFILE= 2  MINIMUM SPECIFIC ENERGY
CAUTION  SECNO=  12.000  PROFILE= 3  CRITICAL DEPTH ASSUMED
CAUTION  SECNO=  12.000  PROFILE= 3  MINIMUM SPECIFIC ENERGY
CAUTION  SECNO=  12.000  PROFILE= 4  CRITICAL DEPTH ASSUMED
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CAUTION  SECNO=  19.200  PROFILE= 3  PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION  SECNO=  19.200  PROFILE= 3  20 TRIALS ATTEMPTED TO BALANCE WSEL
CAUTION  SECNO=  19.200  PROFILE= 4  CRITICAL DEPTH ASSUMED
CAUTION  SECNO=  19.200  PROFILE= 4  PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION  SECNO=  19.200  PROFILE= 4  20 TRIALS ATTEMPTED TO BALANCE WSEL

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CAUTION  SECNO=  22.100  PROFILE= 4  MINIMUM SPECIFIC ENERGY

CAUTION  SECNO=  28.000  PROFILE= 1  WSEL ASSUMED BASED ON MIN DIFF
CAUTION  SECNO=  28.000  PROFILE= 1  20 TRIALS ATTEMPTED TO BALANCE WSEL
CAUTION  SECNO=  28.000  PROFILE= 2  WSEL ASSUMED BASED ON MIN DIFF
CAUTION  SECNO=  28.000  PROFILE= 2  20 TRIALS ATTEMPTED TO BALANCE WSEL
CAUTION  SECNO=  28.000  PROFILE= 3  CRITICAL DEPTH ASSUMED
CAUTION  SECNO=  28.000  PROFILE= 3  20 TRIALS ATTEMPTED TO BALANCE WSEL

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CAUTION  SECNO=  38.000  PROFILE= 4  PROBABLE MINIMUM SPECIFIC ENERGY
CAUTION  SECNO=  38.000  PROFILE= 4  20 TRIALS ATTEMPTED TO BALANCE WSEL

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CAUTION  SECNO=          PROFILE= 4  CRITICAL DEPTH ASSUMED
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CAUTION  SECNO=  48.100  PROFILE= 3  CRITICAL DEPTH ASSUMED
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CAUTION  SECNO=  48.100  PROFILE= 3  20 TRIALS ATTEMPTED TO BALANCE WSEL
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CAUTION  SECNO=  59.000  PROFILE= 4  HYDRAULIC JUMP D.S.

CAUTION  SECNO=  61.000  PROFILE= 2  CRITICAL DEPTH ASSUMED
CAUTION  SECNO=  61.000  PROFILE= 2  20 TRIALS ATTEMPTED TO BALANCE WSEL
CAUTION  SECNO=  61.000  PROFILE= 3  CRITICAL DEPTH ASSUMED
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CAUTION  SECNO=  68.000  PROFILE= 3  MINIMUM SPECIFIC ENERGY
CAUTION  SECNO=  68.000  PROFILE= 4  CRITICAL DEPTH ASSUMED
CAUTION  SECNO=  68.000  PROFILE= 4  MINIMUM SPECIFIC ENERGY
```

```
*****************************************
HEC2 RELEASE DATED NOV 76 UPDATED  AUG1977
ERROR CORR -  01,02,
MODIFICATION -  50,51,52,53
*****************************************
```