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 HEC2 RELEASE DATED NOV 76 UPDATED FEB 1977  
 ERROR CORR - 01  
 MODIFICATION - 50,51,52  
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T1 UPPER LONG CREEK  
 T2 FIS CABARRUS CO. JOB 207022  
 T3 100 YEAR FLOOD WATER SURFACE PROFILE

| J1 | ICHECK                              | INQ      | NINV     | TDTR     | STRT      | METRIC    | HVINS     | Q         | WSEL    | FG       |
|----|-------------------------------------|----------|----------|----------|-----------|-----------|-----------|-----------|---------|----------|
|    | -1.                                 | 4.       | 0.       | 0.       | 0.0       | 0.0       | 0.0       | 0.        | 692.000 | 0.0      |
| J2 | NPROF                               | IPLOT    | PRFVS    | XSECV    | XSECH     | FN        | ALLDC     | IBW       | CHNIM   | ITRACE   |
|    | 0.0                                 | 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                              | 39.000   | 40.000   | 41.000   | 43.000    | 42.000    | 1.000     | 2.000     | 26.000  | 53.000   |
|    | 54.000                              | 25.000   | 50.000   | 0.0      | 200.000   | 0.0       | 0.0       | 0.0       | 0.0     | 0.0      |
| NC | 0.060                               | 0.080    | 0.050    | 0.100    | 0.300     | 0.0       | 0.0       | 0.0       | 0.0     | 0.0      |
| QT | 5.000                               | 3600.000 | 5840.000 | 8600.000 | 15000.000 | 8600.000  | 0.0       | 0.0       | 0.0     | 0.0      |
| ET | 5.000                               | 0.0      | 0.0      | 0.0      | 0.0       | -10.400   | 0.0       | 0.0       | 0.0     | 0.0      |
| X1 | 39400.000                           | 21.000   | 1975.000 | 1608.000 | 39400.000 | 39400.000 | 39400.000 | 39400.000 | 0.0     | 0.0      |
| GR | 699.900                             | 1000.000 | 696.900  | 1050.000 | 686.800   | 1092.000  | 686.600   | 1100.000  | 688.200 | 1200.000 |
| GR | 689.100                             | 1300.000 | 689.900  | 1400.000 | 689.900   | 1500.000  | 688.600   | 1565.000  | 684.100 | 1577.000 |
| GR | 682.800                             | 1582.000 | 682.600  | 1588.000 | 684.100   | 1600.000  | 690.300   | 1608.000  | 689.800 | 1638.000 |
| GR | 684.500                             | 1639.000 | 684.500  | 1649.000 | 690.100   | 1631.000  | 689.600   | 1692.000  | 696.000 | 1750.000 |
| GR | 697.700                             | 1792.000 | 0.0      | 0.0      | 0.0       | 0.0       | 0.0       | 0.0       | 0.0     | 0.0      |
| X1 | 40.000                              | 8.000    | 1565.000 | 1608.000 | 600.000   | 600.000   | 600.000   | 600.000   | 0.0     | 0.0      |
| GR | 700.000                             | 1175.000 | 688.200  | 1565.000 | 683.700   | 1577.000  | 682.400   | 1582.000  | 682.200 | 1588.000 |
| GR | 683.700                             | 1600.000 | 689.900  | 1608.000 | 700.000   | 3050.000  | 0.0       | 0.0       | 0.0     | 0.0      |
| NC | 0.100                               | 0.100    | 0.050    | 0.100    | 0.300     | 0.0       | 0.0       | 0.0       | 0.0     | 0.0      |

|    |           |          |          |          |          |          |          |          |          |          |
|----|-----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| GM | 697,700   | 1792,000 | 0.0      | 0.0      | 0.0      | 0.0      | 0.0      | 0.0      | 0.0      | 0.0      |
| X1 | 40,000    | 8,000    | 1565,000 | 1608,000 | 600,000  | 600,000  | 600,000  | 0.0      | 0.0      | 0.0      |
| GR | 700,000   | 1175,000 | 688,200  | 1565,000 | 683,700  | 1577,000 | 682,400  | 1582,000 | 682,200  | 1588,000 |
| GR | 683,700   | 1600,000 | 689,900  | 1608,000 | 700,000  | 3050,000 | 0.0      | 0.0      | 0.0      | 0.0      |
| NC | 0.100     | 0.110    | 0.050    | 0.0      | 0.0      | 0.0      | 0.0      | 0.0      | 0.0      | 0.0      |
| X1 | 40,700    | 9,000    | 1240,000 | 1296,000 | 700,000  | 700,000  | 700,000  | 0.0      | 0.0      | 0.0      |
| GR | 700,000   | 640,000  | 693,500  | 1240,000 | 690,900  | 1245,000 | 687,000  | 1250,000 | 693,800  | 1253,000 |
| GR | 682,200   | 1261,000 | 686,000  | 1286,000 | 687,000  | 1289,000 | 692,800  | 1296,000 | 700,000  | 1740,000 |
| CT | 0.0       | 0.0      | 0.0      | 0.0      | 0.0      | -2,400   | 0.0      | 0.0      | 0.0      | 0.0      |
| X1 | 41300,000 | 23,000   | 1240,000 | 1296,000 | 1200,000 | 1200,000 | 1200,000 | 0.0      | 0.0      | 0.0      |
| X4 | 4,000     | 700,000  | 980,000  | 697,700  | 1000,000 | 697,700  | 1407,000 | 700,000  | 1415,000 | 0.0      |
| GR | 720,000   | 850,000  | 692,000  | 1015,000 | 691,300  | 1050,000 | 692,100  | 1100,000 | 693,000  | 1150,000 |
| GR | 693,400   | 1200,000 | 693,100  | 1240,000 | 690,400  | 1245,000 | 686,600  | 1250,000 | 683,400  | 1253,000 |
| GR | 681,800   | 1261,000 | 685,600  | 1286,000 | 686,600  | 1289,000 | 692,400  | 1296,000 | 692,200  | 1300,000 |
| GR | 692,000   | 1324,000 | 688,800  | 1329,000 | 688,400  | 1331,000 | 692,500  | 1337,000 | 692,200  | 1350,000 |
| GR | 691,700   | 1378,000 | 694,900  | 1460,000 | 720,000  | 1500,000 | 0.0      | 0.0      | 0.0      | 0.0      |
| NC | 0.060     | 0.090    | 0.050    | 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      | -3,400   | 0.0      | 0.0      | 0.0      | 0.0      |
| X1 | 42488,000 | 26,000   | 1389,000 | 1432,000 | 1188,000 | 1188,000 | 1188,000 | 0.0      | 0.0      | 0.0      |
| X4 | 2,000     | 699,000  | 1000,000 | 700,000  | 2350,000 | 0.0      | 0.0      | 0.0      | 0.0      | 0.0      |
| GR | 720,000   | 490,000  | 695,700  | 1050,000 | 693,400  | 1100,000 | 692,700  | 1150,000 | 693,000  | 1200,000 |
| GR | 693,600   | 1250,000 | 694,000  | 1300,000 | 693,300  | 1350,000 | 694,700  | 1389,000 | 687,200  | 1395,000 |
| GR | 683,200   | 1400,000 | 682,200  | 1403,000 | 681,000  | 1415,000 | 684,800  | 1424,000 | 687,200  | 1427,000 |
| GR | 694,300   | 1432,000 | 694,800  | 1450,000 | 694,700  | 1550,000 | 692,900  | 1650,000 | 692,900  | 1700,000 |
| GR | 692,700   | 1800,000 | 692,900  | 1900,000 | 694,300  | 2000,000 | 695,000  | 2100,000 | 696,700  | 2200,000 |
| GR | 720,000   | 2650,000 | 0.0      | 0.0      | 0.0      | 0.0      | 0.0      | 0.0      | 0.0      | 0.0      |
| X1 | 4,513,000 | 0.0      | 0.0      | 0.0      | 25,000   | 25,000   | 25,000   | 0.0      | 0.390    | 0.0      |
| NC | 0.060     | 0.060    | 0.050    | 0.0      | 0.0      | 0.0      | 0.0      | 0.0      | 0.0      | 0.0      |
| X1 | 42535,000 | 30,000   | 1101,000 | 1222,700 | 25,000   | 25,000   | 25,000   | 0.0      | 0.0      | 0.0      |
| GR | 705,300   | 1000,000 | 705,200  | 1050,000 | 705,200  | 1100,000 | 693,800  | 1101,000 | 692,200  | 1134,000 |
| GR | 687,200   | 1140,000 | 687,200  | 1141,300 | 702,300  | 1141,300 | 702,300  | 1142,000 | 687,200  | 1142,000 |
| GR | 684,200   | 1143,600 | 702,300  | 1143,600 | 702,300  | 1144,300 | 684,200  | 1144,300 | 682,100  | 1161,800 |
| GR | 681,800   | 1163,800 | 686,000  | 1182,300 | 702,200  | 1182,300 | 702,200  | 1183,000 | 686,000  | 1183,000 |
| GR | 686,900   | 1184,600 | 702,200  | 1184,600 | 702,200  | 1185,300 | 686,900  | 1185,300 | 691,200  | 1186,800 |
| GR | 693,800   | 1222,700 | 705,200  | 1223,700 | 705,000  | 1250,000 | 705,000  | 1300,000 | 704,900  | 1350,000 |
| X1 | 42539,000 | 0.0      | 0.0      | 0.0      | 1,000    | 1,000    | 1,000    | 0.0      | 0.0      | 0.0      |

|    |         |          |         |          |         |          |         |          |         |          |
|----|---------|----------|---------|----------|---------|----------|---------|----------|---------|----------|
| GR | 683.200 | 1400.000 | 682.200 | 1403.000 | 681.000 | 1415.000 | 684.800 | 1424.000 | 687.200 | 1427.000 |
| GR | 694.300 | 1432.000 | 694.800 | 1450.000 | 694.700 | 1550.000 | 692.900 | 1650.000 | 692.900 | 1700.000 |
| GR | 692.700 | 1600.000 | 692.900 | 1900.000 | 694.300 | 2000.000 | 695.000 | 2100.000 | 696.700 | 2200.000 |
| GR | 720.000 | 2650.000 | 0.0     | 0.0      | 0.0     | 0.0      | 0.0     | 0.0      | 0.0     | 0.0      |

|    |           |       |       |     |        |        |        |     |       |     |
|----|-----------|-------|-------|-----|--------|--------|--------|-----|-------|-----|
| X1 | 42513.000 | 0.0   | 0.0   | 0.0 | 25.000 | 25.000 | 25.000 | 0.0 | 0.390 | 0.0 |
| NC | 0.060     | 0.060 | 0.050 | 0.0 | 0.0    | 0.0    | 0.0    | 0.0 | 0.0   | 0.0 |

|    |           |          |          |          |         |          |         |          |         |          |
|----|-----------|----------|----------|----------|---------|----------|---------|----------|---------|----------|
| X1 | 42538.000 | 30.000   | 1101.000 | 1222.700 | 25.000  | 25.000   | 25.000  | 0.0      | 0.0     | 0.0      |
| GR | 705.300   | 1000.000 | 705.200  | 1050.000 | 705.200 | 1100.000 | 693.800 | 1101.000 | 692.200 | 1134.000 |
| GR | 687.200   | 1140.000 | 687.200  | 1141.300 | 702.300 | 1141.300 | 702.300 | 1142.000 | 687.200 | 1142.000 |
| GR | 684.200   | 1143.600 | 702.300  | 1143.600 | 702.300 | 1144.300 | 684.200 | 1144.300 | 682.100 | 1161.800 |
| GR | 681.800   | 1163.800 | 686.000  | 1182.300 | 702.200 | 1182.300 | 702.200 | 1183.000 | 686.000 | 1183.000 |
| GR | 686.900   | 1184.600 | 702.200  | 1184.600 | 702.200 | 1185.300 | 686.900 | 1185.300 | 691.200 | 1186.800 |
| GR | 693.800   | 1222.700 | 705.100  | 1223.700 | 705.000 | 1250.000 | 705.000 | 1300.000 | 704.900 | 1350.000 |

|    |           |          |          |          |          |          |          |          |          |          |
|----|-----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| X1 | 42539.000 | 0.0      | 0.0      | 0.0      | 1.000    | 1.000    | 1.000    | 0.0      | 0.0      | 0.0      |
| BT | 10.000    | 1000.000 | 705.300  | 0.0      | 1050.000 | 705.200  | 0.0      | 1100.000 | 705.200  | 0.0      |
| BT | 1101.000  | 705.200  | 702.200  | 1161.800 | 705.200  | 702.300  | 1222.700 | 705.100  | 702.100  | 1223.700 |
| BT | 705.100   | 0.0      | 1250.000 | 705.000  | 0.0      | 1300.000 | 705.000  | 0.0      | 1350.000 | 704.900  |
| BT | 0.0       | 0.0      | 0.0      | 0.0      | 0.0      | 0.0      | 0.0      | 0.0      | 0.0      | 0.0      |

|    |           |          |          |          |          |          |          |          |          |          |
|----|-----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| X1 | 42559.000 | 30.000   | 1101.000 | 1222.700 | 20.000   | 20.000   | 20.000   | 0.0      | 0.0      | 0.0      |
| BT | 10.000    | 1000.000 | 705.300  | 0.0      | 1050.000 | 705.200  | 0.0      | 1100.000 | 705.200  | 0.0      |
| BT | 1101.000  | 705.200  | 702.200  | 1161.800 | 705.200  | 702.300  | 1222.700 | 705.100  | 702.100  | 1223.700 |
| BT | 705.100   | 0.0      | 1250.000 | 705.000  | 0.0      | 1300.000 | 705.000  | 0.0      | 1350.000 | 704.900  |
| BT | 0.0       | 0.0      | 0.0      | 0.0      | 0.0      | 0.0      | 0.0      | 0.0      | 0.0      | 0.0      |
| GR | 705.300   | 1000.000 | 705.200  | 1050.000 | 705.200  | 1100.000 | 693.800  | 1101.000 | 692.200  | 1134.000 |
| GR | 687.200   | 1140.000 | 687.200  | 1141.300 | 702.300  | 1141.300 | 702.300  | 1142.000 | 687.200  | 1142.000 |
| GR | 684.200   | 1143.600 | 702.300  | 1143.600 | 702.300  | 1144.300 | 684.200  | 1144.300 | 682.100  | 1161.800 |
| GR | 681.800   | 1163.800 | 686.000  | 1182.300 | 702.200  | 1182.300 | 702.200  | 1183.000 | 686.000  | 1183.000 |
| GR | 686.900   | 1184.600 | 702.200  | 1184.600 | 702.200  | 1185.300 | 686.900  | 1185.300 | 691.200  | 1186.800 |
| GR | 693.800   | 1222.700 | 705.100  | 1223.700 | 705.000  | 1250.000 | 705.000  | 1300.000 | 704.900  | 1350.000 |

|    |           |       |       |     |       |       |       |     |     |     |
|----|-----------|-------|-------|-----|-------|-------|-------|-----|-----|-----|
| X1 | 42560.000 | 0.0   | 0.0   | 0.0 | 1.000 | 1.000 | 1.000 | 0.0 | 0.0 | 0.0 |
| NC | 0.090     | 0.090 | 0.050 | 0.0 | 0.0   | 0.0   | 0.0   | 0.0 | 0.0 | 0.0 |

|    |           |          |          |          |          |          |         |          |         |          |
|----|-----------|----------|----------|----------|----------|----------|---------|----------|---------|----------|
| X1 | 42585.000 | 22.000   | 1440.000 | 1502.000 | 25.000   | 25.000   | 25.000  | 0.0      | 1.030   | 0.0      |
| X4 | 2.000     | 701.300  | 1000.000 | 700.000  | 2350.000 | 0.0      | 0.0     | 0.0      | 0.0     | 0.0      |
| GR | 720.000   | 530.000  | 695.200  | 1100.000 | 696.300  | 1200.000 | 696.700 | 1300.000 | 695.400 | 1400.000 |
| GR | 694.200   | 1440.000 | 687.200  | 1444.000 | 683.900  | 1447.000 | 679.700 | 1462.000 | 680.200 | 1475.000 |
| GR | 681.000   | 1487.000 | 687.200  | 1490.000 | 694.300  | 1502.000 | 694.100 | 1550.000 | 693.000 | 1600.000 |
| GR | 694.300   | 1700.000 | 694.300  | 1800.000 | 694.300  | 1900.000 | 694.400 | 2000.000 | 694.300 | 2100.000 |
| GR | 695.900   | 2200.000 | 720.000  | 2720.000 | 0.0      | 0.0      | 0.0     | 0.0      | 0.0     | 0.0      |

|    |           |          |          |          |          |          |          |          |          |          |
|----|-----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| X1 | 42559.000 | 30.000   | 1101.000 | 1222.700 | 20.000   | 20.000   | 20.000   | 0.0      | 0.0      | 0.0      |
| BT | 10.000    | 1000.000 | 705.300  | 0.0      | 1050.000 | 705.200  | 0.0      | 1100.000 | 705.200  | 0.0      |
| BT | 1101.000  | 705.200  | 702.200  | 1161.800 | 705.200  | 702.300  | 1222.700 | 705.100  | 702.100  | 1223.700 |
| BT | 705.100   | 0.0      | 1250.000 | 705.000  | 0.0      | 1000.000 | 705.000  | 0.0      | 1350.000 | 704.900  |
| BT | 0.0       | 0.0      | 0.0      | 0.0      | 0.0      | 0.0      | 0.0      | 0.0      | 0.0      | 0.0      |
| GR | 705.300   | 1000.000 | 705.200  | 1050.000 | 705.200  | 1100.000 | 693.800  | 1101.000 | 692.200  | 1134.000 |
| GR | 687.200   | 1140.000 | 687.200  | 1141.300 | 702.300  | 1141.300 | 702.300  | 1142.000 | 687.200  | 1142.000 |
| GR | 684.200   | 1143.600 | 702.300  | 1143.600 | 702.300  | 1144.900 | 684.200  | 1144.300 | 682.100  | 1161.800 |
| GR | 681.800   | 1163.800 | 686.000  | 1182.300 | 702.200  | 1182.300 | 702.200  | 1183.000 | 686.000  | 1183.000 |
| GR | 686.900   | 1184.600 | 702.200  | 1184.600 | 702.200  | 1185.300 | 686.900  | 1185.300 | 691.200  | 1186.800 |
| GR | 693.800   | 1222.700 | 705.100  | 1223.700 | 705.000  | 1250.000 | 705.000  | 1300.000 | 704.900  | 1350.000 |

|    |           |       |       |     |       |       |       |     |     |     |
|----|-----------|-------|-------|-----|-------|-------|-------|-----|-----|-----|
| X1 | 42560.000 | 0.0   | 0.0   | 0.0 | 1.000 | 1.000 | 1.000 | 0.0 | 0.0 | 0.0 |
| NC | 0.090     | 0.090 | 0.050 | 0.0 | 0.0   | 0.0   | 0.0   | 0.0 | 0.0 | 0.0 |

|    |           |          |          |          |          |          |         |          |         |          |
|----|-----------|----------|----------|----------|----------|----------|---------|----------|---------|----------|
| X1 | 42585.000 | 22.000   | 1440.000 | 1502.000 | 25.000   | 25.000   | 25.000  | 0.0      | 1.030   | 0.0      |
| X4 | 2.000     | 701.300  | 1000.000 | 700.000  | 2350.000 | 0.0      | 0.0     | 0.0      | 0.0     | 0.0      |
| GR | 720.000   | 530.000  | 695.200  | 1100.000 | 696.300  | 1200.000 | 696.700 | 1300.000 | 695.400 | 1400.000 |
| GR | 694.200   | 1440.000 | 687.200  | 1444.000 | 683.900  | 1447.000 | 679.700 | 1462.000 | 680.200 | 1473.000 |
| GR | 681.000   | 1487.000 | 687.200  | 1490.000 | 694.300  | 1502.000 | 694.100 | 1550.000 | 693.000 | 1600.000 |
| GR | 694.300   | 1700.000 | 694.300  | 1800.000 | 694.300  | 1900.000 | 694.400 | 2000.000 | 694.300 | 2100.000 |
| GR | 695.900   | 2200.000 | 720.000  | 2720.000 | 0.0      | 0.0      | 0.0     | 0.0      | 0.0     | 0.0      |

|    |           |       |       |     |        |        |        |     |        |     |
|----|-----------|-------|-------|-----|--------|--------|--------|-----|--------|-----|
| X1 | 42610.000 | 0.0   | 0.0   | 0.0 | 25.000 | 25.000 | 25.000 | 0.0 | -1.030 | 0.0 |
| ET | 0.0       | 0.0   | 0.0   | 0.0 | 0.0    | -8.400 | 0.0    | 0.0 | 0.0    | 0.0 |
| NC | 0.090     | 0.110 | 0.050 | 0.0 | 0.0    | 0.0    | 0.0    | 0.0 | 0.0    | 0.0 |

|    |           |          |          |          |           |          |          |          |         |          |
|----|-----------|----------|----------|----------|-----------|----------|----------|----------|---------|----------|
| X1 | 44400.000 | 17.000   | 1088.000 | 1149.000 | 1764.000  | 1764.000 | 1764.000 | 0.0      | 0.0     | 0.0      |
| GR | 702.900   | 1000.000 | 697.100  | 1034.000 | 697.100   | 1050.000 | 697.300  | 1088.000 | 688.000 | 1094.000 |
| GR | 685.000   | 1099.000 | 684.100  | 1111.000 | 685.400   | 1130.000 | 688.000  | 1135.000 | 691.200 | 1137.000 |
| GR | 693.100   | 1143.000 | 698.200  | 1149.000 | 696.700   | 1200.000 | 696.800  | 1239.000 | 698.000 | 1250.000 |
| GR | 700.100   | 1275.000 | 702.900  | 1287.000 | 0.0       | 0.0      | 0.0      | 0.0      | 0.0     | 0.0      |
| NC | 0.080     | 0.080    | 0.050    | 0.0      | 0.0       | 0.0      | 0.0      | 0.0      | 0.0     | 0.0      |
| QT | 5.000     | 3290.000 | 5360.000 | 7900.000 | 13830.000 | 7900.000 | 0.0      | 0.0      | 0.0     | 0.0      |

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|----|-----------|----------|----------|----------|----------|----------|----------|----------|---------|----------|
| X1 | 46311.000 | 14.000   | 1168.000 | 1224.000 | 1911.000 | 1911.000 | 1911.000 | 0.0      | 0.0     | 0.0      |
| GR | 706.600   | 1000.000 | 703.500  | 1050.000 | 701.300  | 1100.000 | 698.800  | 1150.000 | 699.300 | 1168.000 |
| GR | 690.600   | 1173.000 | 688.400  | 1196.000 | 690.600  | 1209.000 | 699.000  | 1224.000 | 699.900 | 1250.000 |
| GR | 699.900   | 1300.000 | 701.700  | 1350.000 | 704.900  | 1400.000 | 706.500  | 1407.000 | 0.0     | 0.0      |

|    |           |       |       |     |        |        |        |     |     |     |
|----|-----------|-------|-------|-----|--------|--------|--------|-----|-----|-----|
| X1 | 46361.000 | 0.0   | 0.0   | 0.0 | 50.000 | 50.000 | 50.000 | 0.0 | 0.0 | 0.0 |
| NC | 0.060     | 0.060 | 0.050 | 0.0 | 0.0    | 0.0    | 0.0    | 0.0 | 0.0 | 0.0 |

|    |           |          |          |          |           |          |          |          |         |          |
|----|-----------|----------|----------|----------|-----------|----------|----------|----------|---------|----------|
| X1 | 44400,000 | 17,000   | 1088,000 | 1149,000 | 1764,000  | 1764,000 | 1764,000 | 0,0      | 0,0     | 0,0      |
| GR | 702,907   | 1000,000 | 697,100  | 1034,000 | 697,100   | 1030,000 | 697,300  | 1088,000 | 688,000 | 1094,000 |
| GR | 685,000   | 1099,000 | 684,100  | 1111,000 | 685,400   | 1130,000 | 688,000  | 1135,000 | 691,200 | 1137,000 |
| GR | 693,100   | 1143,000 | 698,200  | 1149,000 | 696,700   | 1200,000 | 696,600  | 1239,000 | 698,000 | 1250,000 |
| GR | 700,100   | 1275,000 | 702,900  | 1287,000 | 0,0       | 0,0      | 0,0      | 0,0      | 0,0     | 0,0      |
| NC | 0,060     | 0,060    | 0,050    | 0,0      | 0,0       | 0,0      | 0,0      | 0,0      | 0,0     | 0,0      |
| QT | 5,000     | 3290,000 | 5340,000 | 7900,000 | 13830,000 | 7900,000 | 0,0      | 0,0      | 0,0     | 0,0      |

|    |           |          |          |          |          |          |          |          |         |          |
|----|-----------|----------|----------|----------|----------|----------|----------|----------|---------|----------|
| X1 | 46311,000 | 14,000   | 1168,000 | 1224,000 | 1911,000 | 1911,000 | 1911,000 | 0,0      | 0,0     | 0,0      |
| GR | 706,600   | 1000,000 | 703,500  | 1050,000 | 701,300  | 1100,000 | 698,800  | 1150,000 | 699,300 | 1168,000 |
| GR | 690,600   | 1173,000 | 688,100  | 1196,000 | 690,600  | 1209,000 | 699,000  | 1224,000 | 699,900 | 1250,000 |
| GR | 699,900   | 1300,000 | 701,700  | 1350,000 | 704,900  | 1400,000 | 706,500  | 1407,000 | 0,0     | 0,0      |

|    |           |       |       |     |        |        |        |     |     |     |
|----|-----------|-------|-------|-----|--------|--------|--------|-----|-----|-----|
| X1 | 46361,000 | 0,0   | 0,0   | 0,0 | 50,000 | 50,000 | 50,000 | 0,0 | 0,0 | 0,0 |
| NC | 0,060     | 0,060 | 0,050 | 0,0 | 0,0    | 0,0    | 0,0    | 0,0 | 0,0 | 0,0 |

|    |           |          |          |          |         |          |         |          |         |          |
|----|-----------|----------|----------|----------|---------|----------|---------|----------|---------|----------|
| X1 | 46411,000 | 41,000   | 1265,100 | 1387,500 | 50,000  | 50,000   | 50,000  | 0,0      | 0,0     | 0,0      |
| GR | 713,000   | 1000,000 | 711,300  | 1050,000 | 709,900 | 1100,000 | 708,900 | 1150,000 | 708,500 | 1200,000 |
| GR | 708,000   | 1250,000 | 707,900  | 1262,800 | 705,400 | 1265,100 | 701,000 | 1281,700 | 706,500 | 1281,700 |
| GR | 706,500   | 1282,700 | 701,000  | 1282,700 | 694,700 | 1298,600 | 706,500 | 1298,600 | 706,500 | 1299,600 |
| GR | 694,700   | 1299,600 | 690,900  | 1300,500 | 688,200 | 1319,200 | 688,200 | 1326,300 | 688,100 | 1338,700 |
| GR | 706,400   | 1338,700 | 706,400  | 1339,700 | 688,100 | 1339,700 | 691,800 | 1343,500 | 692,700 | 1347,800 |
| GR | 692,800   | 1355,700 | 706,400  | 1355,700 | 706,400 | 1356,700 | 692,800 | 1356,700 | 699,800 | 1372,700 |
| GR | 706,400   | 1372,700 | 706,400  | 1373,700 | 699,800 | 1373,700 | 703,600 | 1387,500 | 707,900 | 1389,800 |
| GR | 707,900   | 1400,000 | 708,400  | 1450,000 | 709,000 | 1500,000 | 710,000 | 1550,000 | 711,500 | 1600,000 |
| GR | 713,000   | 1632,000 | 0,0      | 0,0      | 0,0     | 0,0      | 0,0     | 0,0      | 0,0     | 0,0      |

|    |           |          |          |          |          |          |          |          |          |          |
|----|-----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| X1 | 46412,000 | 0,0      | 0,0      | 0,0      | 1,000    | 1,000    | 1,000    | 0,0      | 0,0      | 0,0      |
| BT | 17,000    | 1000,000 | 713,000  | 0,0      | 1050,000 | 711,300  | 0,0      | 1100,000 | 709,900  | 0,0      |
| BT | 1150,000  | 708,900  | 0,0      | 1200,000 | 708,500  | 0,0      | 1250,000 | 708,000  | 0,0      | 1262,800 |
| BT | 707,900   | 0,0      | 1265,100 | 707,900  | 706,500  | 1326,300 | 707,900  | 706,400  | 1387,500 | 707,900  |
| BT | 706,400   | 1389,800 | 707,900  | 0,0      | 1400,000 | 707,900  | 0,0      | 1450,000 | 708,400  | 0,0      |
| BT | 1500,000  | 709,000  | 0,0      | 1550,000 | 710,000  | 0,0      | 1600,000 | 711,500  | 0,0      | 1632,000 |
| BT | 713,000   | 0,0      | 0,0      | 0,0      | 0,0      | 0,0      | 0,0      | 0,0      | 0,0      | 0,0      |

|    |           |          |          |          |          |          |          |          |          |          |
|----|-----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| X1 | 46438,000 | 41,000   | 1265,100 | 1387,500 | 26,000   | 26,000   | 26,000   | 0,0      | 0,0      | 0,0      |
| BT | 17,000    | 1000,000 | 713,000  | 0,0      | 1050,000 | 711,300  | 0,0      | 1100,000 | 709,900  | 0,0      |
| BT | 1150,000  | 708,900  | 0,0      | 1200,000 | 708,500  | 0,0      | 1250,000 | 708,000  | 0,0      | 1262,800 |
| BT | 707,900   | 0,0      | 1265,100 | 707,900  | 706,500  | 1326,300 | 707,900  | 706,400  | 1387,500 | 707,900  |
| BT | 706,400   | 1389,800 | 707,900  | 0,0      | 1400,000 | 707,900  | 0,0      | 1450,000 | 708,400  | 0,0      |
| BT | 1500,000  | 709,000  | 0,0      | 1550,000 | 710,000  | 0,0      | 1600,000 | 711,500  | 0,0      | 1632,000 |
| BT | 713,000   | 0,0      | 0,0      | 0,0      | 0,0      | 0,0      | 0,0      | 0,0      | 0,0      | 0,0      |
| GR | 713,000   | 1000,000 | 711,300  | 1050,000 | 709,900  | 1100,000 | 708,900  | 1150,000 | 708,500  | 1200,000 |
| GR | 708,000   | 1250,000 | 707,900  | 1262,800 | 705,400  | 1265,100 | 701,000  | 1281,700 | 706,500  | 1281,700 |
| GR | 706,500   | 1282,700 | 701,000  | 1282,700 | 694,700  | 1298,600 | 706,500  | 1298,600 | 706,500  | 1299,600 |

|    |         |          |         |          |         |          |         |          |         |          |
|----|---------|----------|---------|----------|---------|----------|---------|----------|---------|----------|
| GN | 706,400 | 1572,700 | 706,400 | 1373,700 | 699,800 | 1373,700 | 703,600 | 1387,500 | 707,900 | 1389,800 |
| GR | 707,900 | 1400,000 | 708,400 | 1450,000 | 709,000 | 1500,000 | 710,000 | 1550,000 | 711,500 | 1600,000 |
| GR | 713,000 | 1632,000 | 0.0     | 0.0      | 0.0     | 0.0      | 0.0     | 0.0      | 0.0     | 0.0      |

|    |           |          |          |          |          |          |          |          |          |          |
|----|-----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| X1 | 46412,000 | 0.0      | 0.0      | 0.0      | 1,000    | 1,000    | 1,000    | 0.0      | 0.0      | 0.0      |
| BT | 17,000    | 1000,000 | 713,000  | 0.0      | 1050,000 | 711,300  | 0.0      | 1100,000 | 709,900  | 0.0      |
| BT | 1150,000  | 708,900  | 0.0      | 1200,000 | 708,500  | 0.0      | 1250,000 | 708,000  | 0.0      | 1262,800 |
| BT | 707,900   | 0.0      | 1265,100 | 707,900  | 706,500  | 1326,300 | 707,900  | 706,400  | 1387,500 | 707,900  |
| BT | 706,400   | 1389,800 | 707,900  | 0.0      | 1400,000 | 707,900  | 0.0      | 1450,000 | 708,400  | 0.0      |
| BT | 1500,000  | 709,000  | 0.0      | 1550,000 | 710,000  | 0.0      | 1600,000 | 711,500  | 0.0      | 1632,000 |
| BT | 713,000   | 0.0      | 0.0      | 0.0      | 0.0      | 0.0      | 0.0      | 0.0      | 0.0      | 0.0      |

|    |           |          |          |          |          |          |          |          |          |          |
|----|-----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| X1 | 46438,000 | 41,000   | 1265,100 | 1387,500 | 26,000   | 26,000   | 28,000   | 0.0      | 0.0      | 0.0      |
| BT | 17,000    | 1000,000 | 713,000  | 0.0      | 1050,000 | 711,300  | 0.0      | 1100,000 | 709,900  | 0.0      |
| BT | 1150,000  | 708,900  | 0.0      | 1200,000 | 708,500  | 0.0      | 1250,000 | 708,000  | 0.0      | 1262,800 |
| BT | 707,900   | 0.0      | 1265,100 | 707,900  | 706,500  | 1326,300 | 707,900  | 706,400  | 1387,500 | 707,900  |
| BT | 706,400   | 1389,800 | 707,900  | 0.0      | 1400,000 | 707,900  | 0.0      | 1450,000 | 708,400  | 0.0      |
| BT | 1500,000  | 709,000  | 0.0      | 1550,000 | 710,000  | 0.0      | 1600,000 | 711,500  | 0.0      | 1632,000 |
| BT | 713,000   | 0.0      | 0.0      | 0.0      | 0.0      | 0.0      | 0.0      | 0.0      | 0.0      | 0.0      |
| GN | 713,000   | 1000,000 | 711,300  | 1050,000 | 709,900  | 1100,000 | 708,900  | 1150,000 | 708,500  | 1200,000 |
| GR | 708,000   | 1250,000 | 707,900  | 1262,800 | 708,400  | 1265,100 | 701,000  | 1281,700 | 706,500  | 1281,700 |
| GR | 706,500   | 1282,700 | 701,000  | 1282,700 | 694,700  | 1298,600 | 706,500  | 1298,600 | 706,500  | 1299,600 |
| GR | 694,700   | 1299,600 | 690,900  | 1340,500 | 688,200  | 1319,200 | 688,200  | 1326,300 | 688,100  | 1338,700 |
| GR | 706,400   | 1338,700 | 706,400  | 1339,700 | 688,100  | 1339,700 | 691,800  | 1343,500 | 692,700  | 1347,800 |
| GR | 692,800   | 1355,700 | 706,400  | 1355,700 | 706,400  | 1356,700 | 692,800  | 1356,700 | 699,800  | 1372,700 |
| GR | 706,400   | 1372,700 | 706,400  | 1373,700 | 699,800  | 1373,700 | 703,600  | 1387,500 | 707,900  | 1389,800 |
| GR | 707,900   | 1400,000 | 708,400  | 1450,000 | 709,000  | 1500,000 | 710,000  | 1550,000 | 711,500  | 1600,000 |
| GR | 713,000   | 1632,000 | 0.0      | 0.0      | 0.0      | 0.0      | 0.0      | 0.0      | 0.0      | 0.0      |
| NC | 0.080     | 0.060    | 0.050    | 0.0      | 0.0      | 0.0      | 0.0      | 0.0      | 0.0      | 0.0      |

|    |           |     |     |     |       |       |       |     |     |     |
|----|-----------|-----|-----|-----|-------|-------|-------|-----|-----|-----|
| X1 | 46439,000 | 0.0 | 0.0 | 0.0 | 1,000 | 1,000 | 1,000 | 0.0 | 0.0 | 0.0 |
|----|-----------|-----|-----|-----|-------|-------|-------|-----|-----|-----|

|    |           |          |          |          |         |          |         |          |         |          |
|----|-----------|----------|----------|----------|---------|----------|---------|----------|---------|----------|
| X1 | 46489,000 | 14,000   | 1168,000 | 1224,000 | 50,000  | 50,000   | 50,000  | 0.0      | 0.0     | 0.0      |
| GR | 706,600   | 1000,000 | 703,500  | 1050,000 | 701,300 | 1100,000 | 698,800 | 1150,000 | 699,300 | 1168,000 |
| GR | 690,600   | 1173,000 | 688,100  | 1196,000 | 690,600 | 1209,000 | 699,000 | 1224,000 | 699,900 | 1250,000 |
| GR | 699,900   | 1300,000 | 701,700  | 1350,000 | 704,900 | 1400,000 | 706,500 | 1407,000 | 0.0     | 0.0      |

|    |           |       |       |     |        |         |        |     |     |     |
|----|-----------|-------|-------|-----|--------|---------|--------|-----|-----|-----|
| J  | 46539,000 | 0.0   | 0.0   | 0.0 | 50,000 | 50,000  | 50,000 | 0.0 | 0.0 | 0.0 |
| NC | 0.100     | 0.100 | 0.050 | 0.0 | 0.0    | 0.0     | 0.0    | 0.0 | 0.0 | 0.0 |
| BT | 0.0       | 0.0   | 0.0   | 0.0 | 0.0    | -10,400 | 0.0    | 0.0 | 0.0 | 0.0 |

|    |           |         |          |          |          |          |          |          |         |          |
|----|-----------|---------|----------|----------|----------|----------|----------|----------|---------|----------|
| X1 | 48220,000 | 15,000  | 1226,000 | 1265,000 | 1681,000 | 1681,000 | 1681,000 | 0.0      | -11,000 | 0.0      |
| X4 | 1,000     | 721,600 | 1000,000 | 0.0      | 0.0      | 0.0      | 0.0      | 0.0      | 0.0     | 0.0      |
| GR | 725,000   | 900,000 | 725,600  | 1025,000 | 723,600  | 1050,000 | 720,400  | 1100,000 | 720,500 | 1150,000 |

|    |           |          |          |          |           |          |          |          |          |          |
|----|-----------|----------|----------|----------|-----------|----------|----------|----------|----------|----------|
| ET | 0.0       | 0.0      | 0.0      | 0.0      | 0.0       | -10,400  | 0.0      | 0.0      | 0.0      | 0.0      |
| X1 | 48220,000 | 15,000   | 1226,000 | 1265,000 | 1681,000  | 1681,000 | 1681,000 | 0.0      | -11,000  | 0.0      |
| X4 | 1,000     | 721,600  | 1000,000 | 0.0      | 0.0       | 0.0      | 0.0      | 0.0      | 0.0      | 0.0      |
| GR | 725,000   | 900,000  | 725,600  | 1025,000 | 723,600   | 1050,000 | 720,400  | 1100,000 | 720,500  | 1150,000 |
| GR | 720,800   | 1200,000 | 719,800  | 1226,000 | 713,300   | 1231,000 | 711,600  | 1233,000 | 711,300  | 1242,000 |
| GR | 710,400   | 1253,000 | 713,300  | 1257,000 | 715,900   | 1261,000 | 720,900  | 1265,000 | 725,600  | 1285,000 |
| ET | 0.0       | 0.0      | 0.0      | 0.0      | 0.0       | -6,400   | 0.0      | 0.0      | 0.0      | 0.0      |
| X1 | 49900,000 | 0.0      | 0.0      | 0.0      | 1680,000  | 1680,000 | 1680,000 | 0.0      | 11,000   | 0.0      |
| ET | 0.0       | 0.0      | 0.0      | 0.0      | 0.0       | -8,400   | 0.0      | 0.0      | 0.0      | 0.0      |
| X1 | 53000,000 | 20,000   | 1525,000 | 1578,000 | 3100,000  | 3100,000 | 3100,000 | 0.0      | 0.0      | 0.0      |
| X4 | 2,000     | 728,200  | 975,000  | 728,200  | 1765,000  | 0.0      | 0.0      | 0.0      | 0.0      | 0.0      |
| GR | 732,000   | 900,000  | 725,900  | 1038,000 | 725,900   | 1100,000 | 725,500  | 1200,000 | 725,000  | 1300,000 |
| GR | 725,800   | 1400,000 | 726,000  | 1500,000 | 726,500   | 1525,000 | 720,200  | 1530,000 | 718,200  | 1533,000 |
| GR | 716,200   | 1539,500 | 717,100  | 1550,000 | 718,200   | 1565,000 | 713,300  | 1570,000 | 727,100  | 1578,000 |
| GR | 725,700   | 1600,000 | 725,600  | 1700,000 | 727,800   | 1740,000 | 730,200  | 1750,000 | 740,000  | 2100,000 |
| QT | 5,000     | 3080,000 | 5040,000 | 7450,000 | 13040,000 | 7430,000 | 0.0      | 0.0      | 0.0      | 0.0      |
| ET | 0.0       | 0.0      | 0.0      | 0.0      | 0.0       | 7,100    | 1009,630 | 1213,000 | 0.0      | 0.0      |
| X1 | 55191,000 | 13,000   | 1071,000 | 1110,000 | 2191,000  | 2191,000 | 2191,000 | 0.0      | 0.0      | 0.0      |
| GR | 734,700   | 1000,000 | 730,200  | 1050,000 | 728,900   | 1071,000 | 722,600  | 1074,000 | 720,800  | 1076,000 |
| GR | 719,400   | 1098,000 | 720,000  | 1100,000 | 722,600   | 1107,000 | 726,900  | 1110,000 | 729,300  | 1140,000 |
| GR | 731,700   | 1170,000 | 733,400  | 1200,000 | 734,700   | 1239,000 | 0.0      | 0.0      | 0.0      | 0.0      |
| ET | 0.0       | 0.0      | 0.0      | 0.0      | 0.0       | 7,100    | 1015,680 | 1198,030 | 0.0      | 0.0      |
| X1 | 55241,000 | 0.0      | 0.0      | 0.0      | 50,000    | 50,000   | 50,000   | 0.0      | 0.680    | 0.0      |
| OC | 0.060     | 0.060    | 0.050    | 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       | -10,400  | 0.0      | 0.0      | 0.0      | 0.0      |
| X1 | 55291,000 | 19,000   | 1325,000 | 1365,000 | 50,000    | 50,000   | 50,000   | 0.0      | 0.0      | 0.0      |
| GR | 736,800   | 1000,000 | 735,000  | 1050,000 | 733,700   | 1100,000 | 732,900  | 1150,000 | 732,400  | 1200,000 |
| GR | 731,900   | 1250,000 | 732,500  | 1300,000 | 733,000   | 1324,000 | 725,200  | 1325,000 | 722,700  | 1333,000 |
| GR | 720,800   | 1344,000 | 721,000  | 1345,200 | 722,600   | 1357,000 | 725,700  | 1365,000 | 732,900  | 1366,400 |
| GR | 733,100   | 1400,000 | 734,300  | 1450,000 | 735,700   | 1500,000 | 736,800  | 1533,000 | 0.0      | 0.0      |
| X1 | 55292,000 | 0.0      | 0.0      | 0.0      | 1,000     | 1,000    | 1,000    | 0.0      | 0.0      | 0.0      |
| BT | 16,000    | 1000,000 | 736,800  | 0.0      | 1365,000  | 735,000  | 0.0      | 1100,000 | 733,700  | 0.0      |
| BT | 1150,000  | 732,900  | 0.0      | 1200,000 | 732,400   | 0.0      | 1250,000 | 731,900  | 0.0      | 1300,000 |
| BT | 732,500   | 0.0      | 1324,000 | 733,000  | 0.0       | 1325,000 | 733,000  | 730,600  | 1345,200 | 733,000  |
| BT | 730,600   | 1365,000 | 732,900  | 730,500  | 1366,400  | 732,900  | 0.0      | 1400,000 | 733,100  | 0.0      |

|    |           |          |          |          |           |          |          |          |          |          |
|----|-----------|----------|----------|----------|-----------|----------|----------|----------|----------|----------|
| GR | 720,800   | 1344,000 | 721,000  | 1345,200 | 722,600   | 1357,000 | 720,700  | 1333,000 | 722,700  | 1345,200 |
| GR | 733,100   | 1400,000 | 734,300  | 1450,000 | 735,700   | 1400,000 | 736,800  | 1333,000 | 733,700  | 1400,000 |
| X1 | 55292,000 | 0,0      | 0,0      | 0,0      | 1,000     | 1,000    | 1,000    | 0,0      | 0,0      | 0,0      |
| BT | 16,000    | 1000,000 | 736,800  | 0,0      | 1050,000  | 735,000  | 0,0      | 1100,000 | 733,700  | 0,0      |
| BT | 1150,000  | 732,900  | 0,0      | 1200,000 | 732,400   | 0,0      | 1250,000 | 731,900  | 0,0      | 1300,000 |
| BT | 732,500   | 0,0      | 1324,000 | 733,000  | 0,0       | 1325,000 | 733,000  | 730,600  | 1345,200 | 733,000  |
| BT | 730,600   | 1365,000 | 732,900  | 730,500  | 1366,400  | 732,900  | 0,0      | 1400,000 | 733,100  | 0,0      |
| BT | 1450,000  | 734,300  | 0,0      | 1500,000 | 735,700   | 0,0      | 1553,000 | 736,800  | 0,0      | 0,0      |
| X1 | 55308,000 | 19,000   | 1325,000 | 1365,000 | 16,000    | 16,000   | 16,000   | 0,0      | 0,0      | 0,0      |
| BT | 16,000    | 1000,000 | 736,800  | 0,0      | 1050,000  | 735,000  | 0,0      | 1100,000 | 733,700  | 0,0      |
| BT | 1150,000  | 732,900  | 0,0      | 1200,000 | 732,400   | 0,0      | 1250,000 | 731,900  | 0,0      | 1300,000 |
| BT | 732,500   | 0,0      | 1324,000 | 733,000  | 0,0       | 1325,000 | 733,000  | 730,600  | 1345,200 | 733,000  |
| BT | 730,600   | 1365,000 | 732,900  | 730,500  | 1366,400  | 732,900  | 0,0      | 1400,000 | 733,100  | 0,0      |
| BT | 1450,000  | 734,300  | 0,0      | 1500,000 | 735,700   | 0,0      | 1553,000 | 736,800  | 0,0      | 0,0      |
| GR | 736,800   | 1000,000 | 735,000  | 1050,000 | 733,700   | 1100,000 | 732,900  | 1150,000 | 732,400  | 1200,000 |
| GR | 731,900   | 1250,000 | 732,500  | 1300,000 | 733,000   | 1324,000 | 725,200  | 1325,000 | 722,700  | 1333,000 |
| GR | 720,800   | 1344,000 | 721,000  | 1345,200 | 722,600   | 1357,000 | 725,700  | 1355,000 | 733,900  | 1366,400 |
| GR | 733,100   | 1400,000 | 734,300  | 1450,000 | 735,700   | 1500,000 | 736,800  | 1533,000 | 0,0      | 0,0      |
| X1 | 55309,000 | 0,0      | 0,0      | 0,0      | 1,000     | 1,000    | 1,000    | 0,0      | 0,0      | 0,0      |
| NC | 0,080     | 0,070    | 0,050    | 0,0      | 0,0       | 0,0      | 0,0      | 0,0      | 0,0      | 0,0      |
| X1 | 55359,000 | 14,000   | 1071,000 | 1110,000 | 50,000    | 50,000   | 50,000   | 0,0      | 0,680    | 0,0      |
| X4 | 1,000     | 734,700  | 1000,000 | 0,0      | 0,0       | 0,0      | 0,0      | 0,0      | 0,0      | 0,0      |
| GR | 740,000   | 900,000  | 730,200  | 1050,000 | 728,900   | 1071,000 | 722,600  | 1074,000 | 720,800  | 1076,000 |
| GR | 719,400   | 1098,000 | 720,000  | 1100,000 | 722,600   | 1107,000 | 726,900  | 1110,000 | 729,300  | 1140,000 |
| GR | 731,700   | 1170,000 | 733,400  | 1200,000 | 734,700   | 1239,000 | 740,000  | 1350,000 | 0,0      | 0,0      |
| X1 | 55408,000 | 0,0      | 0,0      | 0,0      | 50,000    | 50,000   | 50,000   | 0,0      | -0,680   | 0,0      |
| NC | 0,000     | 0,090    | 0,050    | 0,0      | 0,0       | 0,0      | 0,0      | 0,0      | 0,0      | 0,0      |
| X1 | 58300,000 | 18,000   | 1263,000 | 1308,000 | 2891,000  | 2891,000 | 2891,000 | 0,0      | 0,0      | 0,0      |
| GR | 744,600   | 1000,000 | 735,700  | 1046,000 | 734,600   | 1100,000 | 734,700  | 1150,000 | 734,400  | 1200,000 |
| GR | 733,800   | 1263,000 | 728,300  | 1268,000 | 727,300   | 1278,000 | 726,900  | 1290,000 | 720,300  | 1305,000 |
| GR | 735,900   | 1308,000 | 734,500  | 1350,000 | 733,400   | 1400,000 | 732,700  | 1450,000 | 732,900  | 1500,000 |
| GR | 732,500   | 1541,000 | 742,500  | 1573,000 | 742,600   | 1581,000 | 0,0      | 0,0      | 0,0      | 0,0      |
| QT | 5,000     | 2770,000 | 4550,000 | 6730,000 | 11860,000 | 6730,000 | 0,0      | 0,0      | 0,0      | 0,0      |
| ET | 0,0       | 0,0      | 0,0      | 0,0      | 0,0       | 7,100    | 1018,200 | 1177,740 | 0,0      | 0,0      |
| X1 | 60988,000 | 16,000   | 1122,000 | 1163,000 | 2688,000  | 2688,000 | 2688,000 | 0,0      | 0,0      | 0,0      |
| GR | 751,200   | 1000,000 | 740,000  | 1029,000 | 739,100   | 1050,000 | 738,600  | 1068,000 | 734,100  | 1078,000 |



|    |           |          |          |          |          |          |          |          |         |          |
|----|-----------|----------|----------|----------|----------|----------|----------|----------|---------|----------|
| X1 | 60980.000 | 16.000   | 1122.000 | 1163.000 | 2688.000 | 2688.000 | 2688.000 | 0.0      | 0.0     | 0.0      |
| GR | 751.200   | 1000.000 | 740.000  | 1029.000 | 739.100  | 1050.000 | 748.600  | 1068.000 | 734.100 | 1078.000 |
| GR | 737.400   | 1084.000 | 739.300  | 1100.000 | 736.900  | 1122.000 | 732.800  | 1129.000 | 730.800 | 1133.000 |
| GR | 730.500   | 1139.000 | 731.800  | 1150.000 | 732.800  | 1162.000 | 738.800  | 1163.000 | 740.600 | 1171.000 |
| GR | 751.200   | 1191.000 | 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      | -10.400  | 0.0      | 0.0      | 0.0     | 0.0      |

|    |           |       |       |     |        |        |        |     |       |     |
|----|-----------|-------|-------|-----|--------|--------|--------|-----|-------|-----|
| X1 | 61013.000 | 0.0   | 0.0   | 0.0 | 25.000 | 25.000 | 25.000 | 0.0 | 1.250 | 0.0 |
| NC | 0.060     | 0.060 | 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    | -5.400 | 0.0    | 0.0 | 0.0   | 0.0 |

|    |           |          |          |          |         |          |         |          |         |          |
|----|-----------|----------|----------|----------|---------|----------|---------|----------|---------|----------|
| X1 | 61038.000 | 34.000   | 1102.000 | 1238.000 | 25.000  | 25.000   | 25.000  | 0.0      | 0.0     | 0.0      |
| GR | 752.100   | 1000.000 | 751.700  | 1050.000 | 751.400 | 1100.000 | 748.000 | 1102.000 | 740.300 | 1118.600 |
| GR | 749.400   | 1118.600 | 749.400  | 1119.600 | 740.300 | 1119.600 | 736.000 | 1126.000 | 738.100 | 1135.600 |
| GR | 749.300   | 1135.600 | 749.300  | 1136.600 | 738.100 | 1136.600 | 739.100 | 1132.600 | 749.300 | 1152.600 |
| GR | 749.300   | 1153.600 | 739.100  | 1153.600 | 739.000 | 1164.500 | 749.300 | 1164.500 | 749.300 | 1165.500 |
| GR | 739.000   | 1165.500 | 733.700  | 1171.500 | 749.300 | 1171.500 | 749.300 | 1172.500 | 733.700 | 1172.500 |
| GR | 733.000   | 1204.100 | 749.400  | 1204.100 | 749.400 | 1206.100 | 733.000 | 1206.100 | 733.300 | 1220.100 |
| GR | 748.200   | 1238.500 | 751.500  | 1243.000 | 751.700 | 1300.000 | 752.400 | 1350.000 | 0.0     | 0.0      |

|    |           |          |          |          |          |          |          |          |         |          |
|----|-----------|----------|----------|----------|----------|----------|----------|----------|---------|----------|
| X1 | 61039.000 | 0.0      | 0.0      | 0.0      | 1.000    | 1.000    | 1.000    | 0.0      | 0.0     | 0.0      |
| BT | 9.000     | 1000.000 | 752.100  | 0.0      | 1050.000 | 731.700  | 0.0      | 1100.000 | 751.400 | 0.0      |
| BT | 1102.000  | 751.400  | 749.400  | 1171.500 | 751.400  | 749.300  | 1238.500 | 751.500  | 749.400 | 1243.000 |
| BT | 751.500   | 0.0      | 1300.000 | 751.700  | 0.0      | 1350.000 | 752.400  | 0.0      | 0.0     | 0.0      |

|    |           |          |          |          |          |          |          |          |         |          |
|----|-----------|----------|----------|----------|----------|----------|----------|----------|---------|----------|
| X1 | 61061.000 | 34.000   | 1102.000 | 1238.500 | 22.000   | 22.000   | 22.000   | 0.0      | 0.0     | 0.0      |
| BT | 9.000     | 1000.000 | 752.100  | 0.0      | 1050.000 | 731.700  | 0.0      | 1100.000 | 751.400 | 0.0      |
| BT | 1102.000  | 751.400  | 749.400  | 1171.500 | 751.400  | 749.300  | 1238.500 | 751.500  | 749.400 | 1243.000 |
| BT | 751.500   | 0.0      | 1300.000 | 751.700  | 0.0      | 1350.000 | 752.400  | 0.0      | 0.0     | 0.0      |
| GR | 752.100   | 1000.000 | 751.700  | 1050.000 | 751.400  | 1100.000 | 748.000  | 1102.000 | 740.300 | 1118.600 |
| GR | 749.400   | 1118.600 | 749.400  | 1119.600 | 740.300  | 1119.600 | 736.000  | 1126.000 | 738.100 | 1135.600 |
| GR | 749.300   | 1135.600 | 749.300  | 1136.600 | 738.100  | 1136.600 | 739.100  | 1132.600 | 749.300 | 1152.600 |
| GR | 749.300   | 1153.600 | 739.100  | 1153.600 | 739.000  | 1164.500 | 749.300  | 1164.500 | 749.300 | 1165.500 |
| GR | 739.000   | 1165.500 | 733.700  | 1171.500 | 749.300  | 1171.500 | 749.300  | 1172.500 | 733.700 | 1172.500 |
| GR | 733.000   | 1204.100 | 749.400  | 1204.100 | 749.400  | 1206.100 | 733.000  | 1206.100 | 733.300 | 1220.100 |
| GR | 748.200   | 1238.500 | 751.500  | 1243.000 | 751.700  | 1300.000 | 752.400  | 1350.000 | 0.0     | 0.0      |

|    |           |       |       |     |       |       |       |     |     |     |
|----|-----------|-------|-------|-----|-------|-------|-------|-----|-----|-----|
| X1 | 61062.000 | 0.0   | 0.0   | 0.0 | 1.000 | 1.000 | 1.000 | 0.0 | 0.0 | 0.0 |
| NC | 0.090     | 0.090 | 0.050 | 0.0 | 0.0   | 0.0   | 0.0   | 0.0 | 0.0 | 0.0 |

|    |           |          |          |          |         |          |         |          |         |          |
|----|-----------|----------|----------|----------|---------|----------|---------|----------|---------|----------|
| X1 | 61087.000 | 16.000   | 1128.000 | 1176.000 | 25.000  | 25.000   | 25.000  | 0.0      | 1.640   | 0.0      |
| GR | 746.600   | 1000.000 | 739.500  | 1028.000 | 738.100 | 1050.000 | 737.900 | 1070.000 | 735.700 | 1077.000 |
| GR | 737.700   | 1081.000 | 739.200  | 1100.000 | 739.800 | 1128.000 | 733.700 | 1161.000 | 729.700 | 1135.000 |
| GR | 737.700   | 1160.000 | 737.700  | 1170.000 | 737.700 | 1170.000 | 737.700 | 1170.000 | 737.700 | 1170.000 |

|    |           |          |          |          |          |          |          |          |          |          |
|----|-----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| X1 | 61062.000 | 0.0      | 0.0      | 0.0      | 1.000    | 1.000    | 1.000    | 0.0      | 0.0      | 0.0      |
| NC | 0.090     | 0.090    | 0.050    | 0.0      | 0.0      | 0.0      | 0.0      | 0.0      | 0.0      | 0.0      |
| X1 | 61087.000 | 16.000   | 1128.000 | 1176.000 | 25.000   | 25.000   | 25.000   | 0.0      | 1.640    | 0.0      |
| GR | 796.600   | 1000.000 | 739.500  | 1025.000 | 738.100  | 1050.000 | 737.900  | 1070.000 | 735.700  | 1077.000 |
| GR | 738.700   | 1081.000 | 739.200  | 1100.000 | 739.800  | 1128.000 | 733.700  | 1131.000 | 729.700  | 1135.000 |
| GR | 731.400   | 1160.000 | 733.700  | 1172.000 | 739.900  | 1176.000 | 740.100  | 1188.000 | 744.000  | 1200.000 |
| GR | 746.300   | 1204.000 | 0.0      | 0.0      | 0.0      | 0.0      | 0.0      | 0.0      | 0.0      | 0.0      |
| X1 | 61112.000 | 0.0      | 0.0      | 0.0      | 25.000   | 25.000   | 25.000   | 0.0      | -1.640   | 0.0      |
| ET | 0.0       | 0.0      | 0.0      | 0.0      | 0.0      | -10.400  | 0.0      | 0.0      | 0.0      | 0.0      |
| X1 | 63890.000 | 19.000   | 1071.000 | 1132.000 | 2778.000 | 2778.000 | 2778.000 | 0.0      | 0.0      | 0.0      |
| GR | 755.300   | 1000.000 | 748.500  | 1010.000 | 749.900  | 1014.000 | 749.600  | 1038.000 | 749.200  | 1043.000 |
| GR | 745.000   | 1058.000 | 745.200  | 1071.000 | 738.200  | 1086.000 | 735.500  | 1089.000 | 735.400  | 1100.000 |
| GR | 735.300   | 1118.000 | 738.200  | 1121.000 | 744.700  | 1132.000 | 745.300  | 1150.000 | 744.100  | 1200.000 |
| GR | 744.700   | 1250.000 | 747.000  | 1300.000 | 748.500  | 1350.000 | 750.400  | 1387.000 | 0.0      | 0.0      |
| NC | 0.070     | 0.060    | 0.050    | 0.0      | 0.0      | 0.0      | 0.0      | 0.0      | 0.0      | 0.0      |
| X1 | 63915.000 | 0.0      | 0.0      | 0.0      | 25.000   | 25.000   | 25.000   | 0.0      | 0.700    | 0.0      |
| NC | 0.060     | 0.060    | 0.050    | 0.0      | 0.0      | 0.0      | 0.0      | 0.0      | 0.0      | 0.0      |
| X1 | 63940.000 | 24.000   | 1164.500 | 1282.500 | 25.000   | 25.000   | 25.000   | 0.0      | 0.0      | 0.0      |
| GR | 752.400   | 1000.000 | 752.600  | 1050.000 | 753.000  | 1100.000 | 753.700  | 1150.000 | 753.900  | 1163.500 |
| GR | 743.700   | 1164.500 | 738.700  | 1172.000 | 736.700  | 1188.000 | 738.700  | 1203.000 | 751.600  | 1203.000 |
| GR | 751.600   | 1204.000 | 738.700  | 1204.000 | 743.700  | 1210.500 | 744.100  | 1223.500 | 744.700  | 1243.000 |
| GR | 751.600   | 1243.000 | 751.600  | 1244.000 | 744.700  | 1244.000 | 759.800  | 1265.500 | 744.800  | 1282.500 |
| GR | 754.000   | 1283.500 | 754.100  | 1300.000 | 754.400  | 1350.000 | 753.200  | 1400.000 | 0.0      | 0.0      |
| X1 | 63941.000 | 0.0      | 0.0      | 0.0      | 1.000    | 1.000    | 1.000    | 0.0      | 0.0      | 0.0      |
| BT | 12.000    | 1000.000 | 752.400  | 0.0      | 1050.000 | 752.600  | 0.0      | 1100.000 | 753.000  | 0.0      |
| BT | 1150.000  | 753.700  | 0.0      | 1163.500 | 753.900  | 0.0      | 1164.500 | 753.900  | 751.600  | 1223.500 |
| BT | 753.800   | 751.500  | 1282.500 | 754.000  | 751.700  | 1283.500 | 754.000  | 0.0      | 1300.000 | 754.100  |
| BT | 0.0       | 1350.000 | 754.400  | 0.0      | 1400.000 | 755.200  | 0.0      | 0.0      | 0.0      | 0.0      |
| X1 | 63959.000 | 24.000   | 1164.500 | 1282.500 | 18.000   | 18.000   | 18.000   | 0.0      | 0.0      | 0.0      |
| BT | 12.000    | 1000.000 | 752.400  | 0.0      | 1050.000 | 752.600  | 0.0      | 1100.000 | 753.000  | 0.0      |
| BT | 1150.000  | 753.700  | 0.0      | 1163.500 | 753.900  | 0.0      | 1164.500 | 753.900  | 751.600  | 1223.500 |
| BT | 753.800   | 751.500  | 1282.500 | 754.000  | 751.700  | 1283.500 | 754.000  | 0.0      | 1300.000 | 754.100  |
| BT | 0.0       | 1350.000 | 754.400  | 0.0      | 1400.000 | 755.200  | 0.0      | 0.0      | 0.0      | 0.0      |
| GR | 752.400   | 1000.000 | 752.600  | 1050.000 | 753.000  | 1100.000 | 753.700  | 1150.000 | 753.900  | 1163.500 |
| GR | 743.700   | 1164.500 | 738.700  | 1172.000 | 736.700  | 1188.000 | 738.700  | 1203.000 | 751.600  | 1203.000 |
| GR | 751.600   | 1204.000 | 738.700  | 1204.000 | 743.700  | 1210.500 | 744.100  | 1223.500 | 744.700  | 1243.000 |

|    | 0.0       | 1550.000 | 754.400  | 0.0      | 1400.000  | 755.200  | 0.0      | 0.0      | 0.0      | 0.0      |
|----|-----------|----------|----------|----------|-----------|----------|----------|----------|----------|----------|
| X1 | 63959.000 | 24.000   | 1164.500 | 1282.500 | 10.000    | 18.000   | 18.000   | 0.0      | 0.0      | 0.0      |
| BT | 12.000    | 1000.000 | 752.400  | 0.0      | 1050.000  | 752.600  | 0.0      | 1100.000 | 753.000  | 0.0      |
| BT | 1150.000  | 753.700  | 0.0      | 1163.500 | 753.900   | 0.0      | 1164.500 | 753.900  | 751.600  | 1223.500 |
| BT | 753.800   | 751.500  | 1282.500 | 754.000  | 751.700   | 1283.500 | 754.000  | 0.0      | 1300.000 | 754.100  |
| BT | 0.0       | 1350.000 | 754.400  | 0.0      | 1400.000  | 755.200  | 0.0      | 0.0      | 0.0      | 0.0      |
| GR | 752.400   | 1000.000 | 752.600  | 1050.000 | 753.000   | 1100.000 | 753.700  | 1150.000 | 753.900  | 1163.500 |
| GR | 743.700   | 1164.500 | 738.700  | 1172.000 | 736.700   | 1188.000 | 738.700  | 1203.000 | 751.600  | 1203.000 |
| GR | 751.600   | 1204.000 | 738.700  | 1204.000 | 743.700   | 1210.500 | 744.100  | 1223.500 | 744.700  | 1243.000 |
| GR | 751.600   | 1243.000 | 751.600  | 1244.000 | 744.700   | 1244.000 | 739.800  | 1265.500 | 744.800  | 1282.500 |
| GR | 754.000   | 1283.500 | 754.100  | 1300.000 | 754.400   | 1350.000 | 755.200  | 1400.000 | 0.0      | 0.0      |
| X1 | 63960.000 | 0.0      | 0.0      | 0.0      | 1.000     | 1.000    | 1.000    | 0.0      | 0.0      | 0.0      |
| NC | 0.070     | 0.060    | 0.050    | 0.0      | 0.0       | 0.0      | 0.0      | 0.0      | 0.0      | 0.0      |
| X1 | 63985.000 | 21.000   | 1333.000 | 1363.000 | 25.000    | 25.000   | 25.000   | 0.0      | 0.380    | 0.0      |
| X4 | 2.000     | 745.200  | 1000.000 | 745.300  | 1600.000  | 0.0      | 0.0      | 0.0      | 0.0      | 0.0      |
| GR | 760.000   | 730.000  | 747.400  | 1014.000 | 749.100   | 1043.000 | 748.700  | 1050.000 | 746.400  | 1100.000 |
| GR | 745.700   | 1150.000 | 744.500  | 1200.000 | 744.200   | 1250.000 | 744.400  | 1300.000 | 743.300  | 1333.000 |
| GR | 738.400   | 1334.000 | 736.400  | 1339.000 | 738.900   | 1343.000 | 738.400  | 1358.000 | 744.100  | 1363.000 |
| GR | 743.800   | 1400.000 | 742.000  | 1427.000 | 743.700   | 1450.000 | 744.200  | 1500.000 | 746.900  | 1550.000 |
| GR | 760.000   | 1750.000 | 0.0      | 0.0      | 0.0       | 0.0      | 0.0      | 0.0      | 0.0      | 0.0      |
| X1 | 64010.000 | 0.0      | 0.0      | 0.0      | 25.000    | 25.000   | 25.000   | 0.0      | -0.380   | 0.0      |
| NC | 0.100     | 0.060    | 0.050    | 0.0      | 0.0       | 0.0      | 0.0      | 0.0      | 0.0      | 0.0      |
| GT | 5.000     | 2580.000 | 4240.000 | 6270.000 | 11070.000 | 6270.000 | 0.0      | 0.0      | 0.0      | 0.0      |
| X1 | 68800.000 | 14.000   | 1227.000 | 1265.000 | 4790.000  | 4790.000 | 4790.000 | 0.0      | 0.0      | 0.0      |
| GR | 760.000   | 1000.000 | 754.200  | 1050.000 | 753.800   | 1100.000 | 755.200  | 1150.000 | 753.900  | 1200.000 |
| GR | 754.600   | 1227.000 | 746.900  | 1230.000 | 744.200   | 1233.000 | 743.800  | 1248.000 | 746.900  | 1261.000 |
| GR | 755.500   | 1265.000 | 754.000  | 1287.000 | 754.300   | 1300.000 | 760.000  | 1329.000 | 0.0      | 0.0      |
| VC | 0.100     | 0.100    | 0.050    | 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       | -6.400   | 0.0      | 0.0      | 0.0      | 0.0      |
| X1 | 74366.000 | 24.000   | 1468.000 | 1546.000 | 5566.000  | 5566.000 | 5566.000 | 0.0      | 0.0      | 0.0      |
| GR | 771.600   | 1000.000 | 771.500  | 1050.000 | 768.800   | 1100.000 | 767.000  | 1150.000 | 764.400  | 1200.000 |
| GR | 762.800   | 1250.000 | 762.000  | 1300.000 | 761.600   | 1350.000 | 762.000  | 1400.000 | 762.700  | 1450.000 |
| GR | 762.500   | 1468.000 | 760.400  | 1476.000 | 756.600   | 1478.000 | 755.800  | 1486.000 | 755.500  | 1500.000 |
| GR | 756.900   | 1544.000 | 762.200  | 1546.000 | 762.000   | 1600.000 | 762.600  | 1650.000 | 764.000  | 1700.000 |
| GR | 764.800   | 1750.000 | 766.600  | 1800.000 | 770.100   | 1850.000 | 772.200  | 1900.000 | 0.0      | 0.0      |
| X1 | 74391.000 | 0.0      | 0.0      | 0.0      | 25.000    | 25.000   | 25.000   | 0.0      | -0.370   | 0.0      |

|    |           |          |          |          |           |          |        |     |        |     |
|----|-----------|----------|----------|----------|-----------|----------|--------|-----|--------|-----|
| X1 | 64010.000 | 0.0      | 0.0      | 0.0      | 25,000    | 25,000   | 25,000 | 0.0 | -0.380 | 0.0 |
| NC | 0.100     | 0.060    | 0.050    | 0.0      | 0.0       | 0.0      | 0.0    | 0.0 | 0.0    | 0.0 |
| GT | 5,000     | 2580.000 | 4240.000 | 6270.000 | 11070.000 | 6270.000 | 0.0    | 0.0 | 0.0    | 0.0 |

|    |           |          |          |          |          |          |          |          |         |          |
|----|-----------|----------|----------|----------|----------|----------|----------|----------|---------|----------|
| X1 | 68800.000 | 14,000   | 1227.000 | 1265.000 | 4790.000 | 4790.000 | 4790.000 | 0.0      | 0.0     | 0.0      |
| GR | 760.000   | 1000.000 | 754.200  | 1050.000 | 753.800  | 1100.000 | 755.200  | 1150.000 | 753.900 | 1200.000 |
| GR | 754.600   | 1227.000 | 746.900  | 1230.000 | 744.200  | 1233.000 | 743.800  | 1248.000 | 746.900 | 1261.000 |
| GR | 755.500   | 1265.000 | 754.000  | 1287.000 | 754.300  | 1300.000 | 760.000  | 1329.000 | 0.0     | 0.0      |
| NC | 0.100     | 0.100    | 0.050    | 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      | -6.400   | 0.0      | 0.0      | 0.0     | 0.0      |

|    |           |          |          |          |          |          |          |          |         |          |
|----|-----------|----------|----------|----------|----------|----------|----------|----------|---------|----------|
| X1 | 74366.000 | 24,000   | 1468.000 | 1546.000 | 5566.000 | 5566.000 | 5566.000 | 0.0      | 0.0     | 0.0      |
| GR | 771.600   | 1000.000 | 771.500  | 1050.000 | 768.500  | 1100.000 | 767.000  | 1150.000 | 764.400 | 1200.000 |
| GR | 762.800   | 1250.000 | 762.000  | 1300.000 | 761.600  | 1350.000 | 762.000  | 1400.000 | 762.700 | 1450.000 |
| GR | 762.500   | 1468.000 | 760.400  | 1476.000 | 756.600  | 1478.000 | 755.800  | 1486.000 | 755.500 | 1500.000 |
| GR | 756.900   | 1544.000 | 762.200  | 1546.000 | 762.000  | 1600.000 | 762.600  | 1650.000 | 764.000 | 1700.000 |
| GR | 764.800   | 1750.000 | 766.600  | 1800.000 | 770.100  | 1850.000 | 772.200  | 1900.000 | 0.0     | 0.0      |

|    |           |       |       |     |        |        |        |     |        |     |
|----|-----------|-------|-------|-----|--------|--------|--------|-----|--------|-----|
| X1 | 74391.000 | 0.0   | 0.0   | 0.0 | 25,000 | 25,000 | 25,000 | 0.0 | -0.670 | 0.0 |
| NC | 0.060     | 0.060 | 0.050 | 0.0 | 0.0    | 0.0    | 0.0    | 0.0 | 0.0    | 0.0 |

|    |           |          |          |          |         |          |         |          |         |          |
|----|-----------|----------|----------|----------|---------|----------|---------|----------|---------|----------|
| X1 | 74416.000 | 32,000   | 1256.000 | 1392.000 | 25,000  | 25,000   | 25,000  | 0.0      | 0.0     | 0.0      |
| GR | 768.900   | 1000.000 | 768.600  | 1050.000 | 769.000 | 1100.000 | 769.800 | 1150.000 | 770.500 | 1200.000 |
| GR | 771.400   | 1250.000 | 771.500  | 1254.000 | 762.400 | 1256.000 | 761.800 | 1254.000 | 768.900 | 1294.000 |
| GR | 768.900   | 1295.000 | 761.800  | 1295.000 | 762.400 | 1324.000 | 762.600 | 1334.000 | 768.900 | 1334.000 |
| GR | 768.800   | 1335.000 | 762.600  | 1335.000 | 755.600 | 1344.000 | 754.200 | 1356.000 | 755.700 | 1365.500 |
| GR | 760.900   | 1373.500 | 768.800  | 1373.500 | 768.700 | 1374.500 | 760.900 | 1374.500 | 764.200 | 1392.000 |
| GR | 771.400   | 1394.000 | 771.200  | 1400.000 | 771.200 | 1450.000 | 770.900 | 1500.000 | 771.000 | 1550.000 |
| GR | 771.900   | 1600.000 | 773.400  | 1650.000 | 0.0     | 0.0      | 0.0     | 0.0      | 0.0     | 0.0      |

|    |           |          |          |          |          |          |          |          |          |          |
|----|-----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| X1 | 74417.000 | 0.0      | 0.0      | 0.0      | 1,000    | 1,000    | 1,000    | 0.0      | 0.0      | 0.0      |
| BT | 17.000    | 1000.000 | 768.900  | 0.0      | 1050.000 | 768.600  | 0.0      | 1100.000 | 769.000  | 0.0      |
| BT | 1150.000  | 769.800  | 0.0      | 1200.000 | 770.500  | 0.0      | 1250.000 | 771.400  | 0.0      | 1254.000 |
| BT | 771.500   | 0.0      | 1256.000 | 771.500  | 768.900  | 1324.000 | 771.500  | 768.900  | 1392.000 | 771.400  |
| BT | 768.700   | 1394.000 | 771.400  | 0.0      | 1400.000 | 771.200  | 0.0      | 1450.000 | 771.200  | 0.0      |
| BT | 1500.000  | 770.900  | 0.0      | 1550.000 | 771.000  | 0.0      | 1600.000 | 771.900  | 0.0      | 1650.000 |
| BT | 773.400   | 0.0      | 0.0      | 0.0      | 0.0      | 0.0      | 0.0      | 0.0      | 0.0      | 0.0      |

|    |           |          |          |          |          |          |          |          |          |          |
|----|-----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| X1 | 74433.000 | 32,000   | 1256.000 | 1392.000 | 16,000   | 16,000   | 16,000   | 0.0      | 0.0      | 0.0      |
| BT | 17.000    | 1000.000 | 768.900  | 0.0      | 1050.000 | 768.600  | 0.0      | 1100.000 | 769.000  | 0.0      |
| BT | 1150.000  | 769.800  | 0.0      | 1200.000 | 770.500  | 0.0      | 1250.000 | 771.400  | 0.0      | 1254.000 |
| BT | 771.500   | 0.0      | 1256.000 | 771.500  | 768.900  | 1324.000 | 771.500  | 768.900  | 1392.000 | 771.400  |

|    |           |          |          |          |          |          |          |          |          |          |
|----|-----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| X1 | 74417.000 | 0.0      | 0.0      | 0.0      | 1.000    | 1.000    | 1.000    | 0.0      | 0.0      | 0.0      |
| BT | 17.000    | 1000.000 | 768.900  | 0.0      | 1050.000 | 768.600  | 0.0      | 1100.000 | 769.000  | 0.0      |
| BT | 1150.000  | 769.800  | 0.0      | 1200.000 | 770.500  | 0.0      | 1250.000 | 771.400  | 0.0      | 1254.000 |
| BT | 771.500   | 0.0      | 1256.000 | 771.500  | 768.900  | 1324.000 | 771.500  | 768.900  | 1392.000 | 771.400  |
| BT | 768.700   | 1394.000 | 771.400  | 0.0      | 1400.000 | 771.200  | 0.0      | 1450.000 | 771.200  | 0.0      |
| BT | 1500.000  | 770.900  | 0.0      | 1550.000 | 771.000  | 0.0      | 1600.000 | 771.900  | 0.0      | 1650.000 |
| BT | 773.400   | 0.0      | 0.0      | 0.0      | 0.0      | 0.0      | 0.0      | 0.0      | 0.0      | 0.0      |

|    |           |          |          |          |          |          |          |          |          |          |
|----|-----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| X1 | 74433.000 | 32.000   | 1256.000 | 1392.000 | 16.000   | 16.000   | 16.000   | 0.0      | 0.0      | 0.0      |
| BT | 17.000    | 1000.000 | 768.900  | 0.0      | 1050.000 | 768.600  | 0.0      | 1100.000 | 769.000  | 0.0      |
| BT | 1150.000  | 769.800  | 0.0      | 1200.000 | 770.500  | 0.0      | 1250.000 | 771.400  | 0.0      | 1254.000 |
| BT | 771.500   | 0.0      | 1256.000 | 771.500  | 768.900  | 1324.000 | 771.500  | 768.900  | 1392.000 | 771.400  |
| BT | 768.700   | 1394.000 | 771.400  | 0.0      | 1400.000 | 771.200  | 0.0      | 1450.000 | 771.200  | 0.0      |
| BT | 1500.000  | 770.900  | 0.0      | 1550.000 | 771.000  | 0.0      | 1600.000 | 771.900  | 0.0      | 1650.000 |
| BT | 773.400   | 0.0      | 0.0      | 0.0      | 0.0      | 0.0      | 0.0      | 0.0      | 0.0      | 0.0      |
| GR | 768.900   | 1000.000 | 768.600  | 1050.000 | 769.000  | 1100.000 | 769.800  | 1100.000 | 770.500  | 1250.000 |
| GR | 771.400   | 1250.000 | 771.500  | 1254.000 | 762.400  | 1256.000 | 761.800  | 1294.000 | 768.900  | 1294.000 |
| GR | 768.900   | 1295.000 | 761.800  | 1295.000 | 762.400  | 1324.000 | 762.600  | 1334.000 | 768.800  | 1334.000 |
| GR | 768.800   | 1335.000 | 762.600  | 1335.000 | 759.600  | 1344.000 | 754.200  | 1356.000 | 755.700  | 1365.500 |
| GR | 760.900   | 1373.500 | 768.800  | 1373.500 | 768.700  | 1374.500 | 760.900  | 1374.500 | 764.200  | 1392.000 |
| GR | 771.400   | 1394.000 | 771.200  | 1400.000 | 771.200  | 1450.000 | 770.900  | 1500.000 | 771.000  | 1550.000 |
| GR | 771.900   | 1600.000 | 773.400  | 1650.000 | 0.0      | 0.0      | 0.0      | 0.0      | 0.0      | 0.0      |

|    |           |       |       |     |       |       |       |     |     |     |
|----|-----------|-------|-------|-----|-------|-------|-------|-----|-----|-----|
| X1 | 74434.000 | 0.0   | 0.0   | 0.0 | 1.000 | 1.000 | 1.000 | 0.0 | 0.0 | 0.0 |
| NC | 0.100     | 0.100 | 0.050 | 0.0 | 0.0   | 0.0   | 0.0   | 0.0 | 0.0 | 0.0 |

|    |           |          |          |          |         |          |         |          |         |          |
|----|-----------|----------|----------|----------|---------|----------|---------|----------|---------|----------|
| X1 | 74459.000 | 24.000   | 1468.000 | 1546.000 | 25.000  | 25.000   | 25.000  | 0.0      | -0.670  | 0.0      |
| GR | 771.600   | 1000.000 | 771.500  | 1050.000 | 768.500 | 1100.000 | 767.000 | 1150.000 | 764.400 | 1200.000 |
| GR | 762.800   | 1250.000 | 762.000  | 1300.000 | 761.600 | 1350.000 | 762.000 | 1400.000 | 762.700 | 1450.000 |
| GR | 762.500   | 1468.000 | 760.400  | 1476.000 | 756.600 | 1478.000 | 755.800 | 1486.000 | 755.500 | 1500.000 |
| GR | 756.900   | 1544.000 | 762.200  | 1546.000 | 762.000 | 1600.000 | 762.600 | 1650.000 | 764.000 | 1700.000 |
| GR | 764.800   | 1750.000 | 760.600  | 1800.000 | 770.100 | 1850.000 | 772.200 | 1900.000 | 0.0     | 0.0      |

|    |           |          |          |          |          |          |        |     |       |     |
|----|-----------|----------|----------|----------|----------|----------|--------|-----|-------|-----|
| X1 | 74484.000 | 0.0      | 0.0      | 0.0      | 25.000   | 25.000   | 25.000 | 0.0 | 0.670 | 0.0 |
| NC | 0.080     | 0.080    | 0.050    | 0.0      | 0.0      | 0.0      | 0.0    | 0.0 | 0.0   | 0.0 |
| GT | 5.000     | 1900.000 | 3160.000 | 4630.000 | 8370.000 | 4680.000 | 0.0    | 0.0 | 0.0   | 0.0 |

|    |           |          |          |          |          |          |          |          |         |          |
|----|-----------|----------|----------|----------|----------|----------|----------|----------|---------|----------|
| X1 | 78200.000 | 15.000   | 1423.000 | 1448.000 | 3716.000 | 3716.000 | 3716.000 | 0.0      | 0.0     | 0.0      |
| X4 | 2.000     | 765.900  | 1000.000 | 765.900  | 1859.000 | 0.0      | 0.0      | 0.0      | 0.0     | 0.0      |
| GR | 780.000   | 700.000  | 767.000  | 1100.000 | 764.400  | 1200.000 | 764.600  | 1300.000 | 765.900 | 1400.000 |
| GR | 764.700   | 1423.000 | 759.600  | 1428.000 | 757.700  | 1433.000 | 759.800  | 1442.000 | 765.200 | 1448.000 |
| GR | 764.400   | 1500.000 | 765.200  | 1600.000 | 765.000  | 1700.000 | 765.900  | 1800.000 | 780.000 | 1900.000 |

|    |           |          |          |          |          |          |          |          |          |          |
|----|-----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| GR | 771.900   | 1600.000 | 773.400  | 1650.000 | 0.0      | 0.0      | 0.0      | 0.0      | 0.0      | 0.0      |
| X1 | 74434.000 | 0.0      | 0.0      | 0.0      | 1.000    | 1.000    | 1.000    | 0.0      | 0.0      | 0.0      |
| NC | 0.100     | 0.100    | 0.050    | 0.0      | 0.0      | 0.0      | 0.0      | 0.0      | 0.0      | 0.0      |
| X1 | 74459.000 | 24.000   | 1468.000 | 1546.000 | 25.000   | 25.000   | 25.000   | 0.0      | -0.670   | 0.0      |
| GR | 771.600   | 1000.000 | 771.500  | 1050.000 | 768.500  | 1100.000 | 767.000  | 1150.000 | 764.400  | 1200.000 |
| GR | 762.800   | 1250.000 | 762.000  | 1300.000 | 761.600  | 1350.000 | 762.000  | 1400.000 | 762.700  | 1450.000 |
| GR | 762.500   | 1468.000 | 760.400  | 1476.000 | 756.600  | 1478.000 | 755.800  | 1486.000 | 755.500  | 1500.000 |
| GR | 756.900   | 1544.000 | 762.200  | 1546.000 | 762.000  | 1600.000 | 762.600  | 1650.000 | 764.000  | 1700.000 |
| GR | 764.800   | 1750.000 | 766.600  | 1800.000 | 770.100  | 1850.000 | 772.200  | 1900.000 | 0.0      | 0.0      |
| X1 | 74484.000 | 0.0      | 0.0      | 0.0      | 25.000   | 25.000   | 25.000   | 0.0      | 0.670    | 0.0      |
| NC | 0.080     | 0.080    | 0.050    | 0.0      | 0.0      | 0.0      | 0.0      | 0.0      | 0.0      | 0.0      |
| WT | 5.000     | 1900.000 | 3160.000 | 4690.000 | 8370.000 | 4680.000 | 0.0      | 0.0      | 0.0      | 0.0      |
| X1 | 78200.000 | 15.000   | 1423.000 | 1448.000 | 3716.000 | 3716.000 | 3716.000 | 0.0      | 0.0      | 0.0      |
| X4 | 2.000     | 765.900  | 1000.000 | 765.900  | 1869.000 | 0.0      | 0.0      | 0.0      | 0.0      | 0.0      |
| GR | 780.000   | 700.000  | 767.000  | 1100.000 | 764.400  | 1200.000 | 764.600  | 1300.000 | 765.900  | 1400.000 |
| GR | 764.700   | 1423.000 | 759.600  | 1425.000 | 757.700  | 1433.000 | 759.600  | 1442.000 | 766.200  | 1448.000 |
| GR | 764.400   | 1500.000 | 765.200  | 1600.000 | 765.000  | 1700.000 | 765.900  | 1800.000 | 780.000  | 1900.000 |
| X1 | 80315.000 | 12.000   | 1030.000 | 1064.000 | 2115.000 | 2115.000 | 2115.000 | 0.0      | 0.0      | 0.0      |
| GR | 776.300   | 1000.000 | 768.100  | 1014.000 | 768.700  | 1030.000 | 764.400  | 1035.000 | 761.400  | 1040.000 |
| GR | 761.200   | 1055.000 | 764.400  | 1060.000 | 769.500  | 1064.000 | 769.300  | 1100.000 | 769.700  | 1200.000 |
| GR | 768.700   | 1300.000 | 776.900  | 1350.000 | 0.0      | 0.0      | 0.0      | 0.0      | 0.0      | 0.0      |
| X1 | 80340.000 | 0.0      | 0.0      | 0.0      | 25.000   | 25.000   | 25.000   | 0.0      | 0.210    | 0.0      |
| X1 | 80365.000 | 29.000   | 1222.500 | 1306.900 | 25.000   | 25.000   | 25.000   | 0.0      | 0.0      | 0.0      |
| GR | 780.500   | 1000.000 | 779.900  | 1050.000 | 779.300  | 1100.000 | 779.000  | 1150.000 | 778.700  | 1200.000 |
| GR | 778.600   | 1221.000 | 770.000  | 1222.500 | 767.900  | 1252.000 | 776.000  | 1252.000 | 776.000  | 1253.000 |
| GR | 767.900   | 1253.000 | 761.600  | 1268.500 | 765.900  | 1284.000 | 776.000  | 1284.000 | 776.000  | 1284.700 |
| GR | 776.100   | 1285.000 | 765.900  | 1285.000 | 766.300  | 1316.000 | 776.100  | 1316.000 | 776.100  | 1317.000 |
| GR | 766.300   | 1317.000 | 768.400  | 1346.900 | 778.800  | 1348.400 | 778.800  | 1350.000 | 777.600  | 1400.000 |
| GR | 776.500   | 1450.000 | 778.000  | 1500.000 | 774.500  | 1550.000 | 774.700  | 1600.000 | 0.0      | 0.0      |
| X1 | 80366.000 | 0.0      | 0.0      | 0.0      | 1.000    | 1.000    | 1.000    | 0.0      | 0.0      | 0.0      |
| BT | 16.000    | 1000.000 | 780.800  | 0.0      | 1030.000 | 779.900  | 0.0      | 1100.000 | 779.300  | 0.0      |
| BT | 1150.000  | 779.000  | 0.0      | 1200.000 | 778.700  | 0.0      | 1221.000 | 778.600  | 0.0      | 1222.500 |
| BT | 778.600   | 775.900  | 1284.700 | 778.700  | 776.000  | 1346.900 | 778.800  | 776.100  | 1348.400 | 778.800  |
| BT | 0.0       | 1350.000 | 778.800  | 0.0      | 1400.000 | 777.000  | 0.0      | 1450.000 | 776.500  | 0.0      |



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 HEC2 RELEASE DATED NOV 76 UPDATED FEB 1977  
 ERROR CORR - 01  
 MODIFICATION - 50,51,52  
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NOTE- ASTERISK (\*) AT LEFT OF CROSS-SECTION NUMBER INDICATES MESSAGE IN SUMMARY OF ERRORS LIST

100 YEAR FLOOD WATER SUR  
 SUMMARY PRINTOUT

| SECNO       | XLCH     | ELTRD  | ELLC   | R       | ELMIN  | CWSEL  | CRINS  | VCH   | SSTA    | ENDST   | AREA     | UIFWSP |
|-------------|----------|--------|--------|---------|--------|--------|--------|-------|---------|---------|----------|--------|
| 39400.000   | 39400.00 | 0.0    | 0.0    | 8600.00 | 682.60 | 692.00 | 0.0    | 7.07  | 1070.37 | 1713.75 | 2111.85  | 0.0    |
| * 39400.000 | 39400.00 | 0.0    | 0.0    | 8600.00 | 682.60 | 693.00 | 0.0    | 7.67  | 1203.79 | 1651.73 | 1878.89  | 1.00   |
| 40.000      | 600.00   | 0.0    | 0.0    | 8600.00 | 682.20 | 694.42 | 0.0    | 8.26  | 1359.44 | 2253.29 | 2527.39  | 0.0    |
| 40.000      | 600.00   | 0.0    | 0.0    | 8600.00 | 682.20 | 695.34 | 0.0    | 8.03  | 1511.72 | 1780.05 | 1540.23  | 0.93   |
| 40.700      | 700.00   | 0.0    | 0.0    | 8600.00 | 682.20 | 697.26 | 696.47 | 11.62 | 893.13  | 1296.00 | 1280.92  | 0.0    |
| 40.700      | 700.00   | 0.0    | 0.0    | 8600.00 | 682.20 | 698.07 | 0.0    | 12.40 | 1223.55 | 1296.00 | 748.69   | 0.82   |
| 41300.000   | 1200.00  | 0.0    | 0.0    | 8600.00 | 681.80 | 701.00 | 0.0    | 4.51  | 973.45  | 1419.30 | 3898.42  | 0.0    |
| * 41300.000 | 1200.00  | 0.0    | 0.0    | 8600.00 | 681.80 | 702.08 | 0.0    | 4.11  | 1011.78 | 1400.24 | 4151.65  | 1.08   |
| 42488.000   | 1188.00  | 0.0    | 0.0    | 8600.00 | 681.00 | 701.45 | 0.0    | 1.84  | 940.42  | 2371.80 | 9876.38  | 0.0    |
| * 42488.000 | 1188.00  | 0.0    | 0.0    | 8600.00 | 681.00 | 702.44 | 0.0    | 1.68  | 1051.77 | 2169.02 | 10048.51 | 0.98   |
| 42513.000   | 25.00    | 0.0    | 0.0    | 8600.00 | 681.39 | 701.45 | 0.0    | 1.96  | 949.69  | 2366.08 | 9335.23  | 0.0    |
| 42513.000   | 25.00    | 0.0    | 0.0    | 8600.00 | 681.39 | 702.44 | 0.0    | 1.79  | 1056.04 | 2157.47 | 9519.45  | 0.98   |
| 42538.000   | 25.00    | 0.0    | 0.0    | 8600.00 | 681.80 | 701.06 | 0.0    | 6.16  | 1100.36 | 1223.34 | 1399.83  | 0.0    |
| 42538.000   | 25.00    | 0.0    | 0.0    | 8600.00 | 681.80 | 702.11 | 0.0    | 5.66  | 1101.00 | 1222.70 | 1519.33  | 1.04   |
| 42539.000   | 1.00     | 704.90 | 702.30 | 8600.00 | 681.80 | 701.07 | 0.0    | 6.16  | 1100.36 | 1223.34 | 1400.04  | 0.0    |



|           |         |        |        |         |        |        |     |      |         |         |         |      |
|-----------|---------|--------|--------|---------|--------|--------|-----|------|---------|---------|---------|------|
| 42539.000 | 1.00    | 704.90 | 702.30 | 8600.00 | 681.80 | 701.07 | 0.0 | 6.16 | 1100.36 | 1223.34 | 1400.03 | 0.0  |
| 42539.000 | 1.00    | 704.90 | 702.30 | 8600.00 | 681.80 | 702.11 | 0.0 | 5.66 | 1101.00 | 1222.70 | 1519.51 | 1.04 |
| 42559.000 | 20.00   | 704.90 | 702.30 | 8600.00 | 681.80 | 701.16 | 0.0 | 6.12 | 1100.35 | 1223.35 | 1410.50 | 0.0  |
| 42559.000 | 20.00   | 704.90 | 702.30 | 8600.00 | 681.80 | 702.20 | 0.0 | 5.63 | 1101.00 | 1222.70 | 1527.79 | 1.04 |
| 42560.000 | 1.00    | 0.0    | 0.0    | 8600.00 | 681.80 | 701.17 | 0.0 | 6.11 | 1100.35 | 1223.35 | 1412.03 | 0.0  |
| 42560.000 | 1.00    | 0.0    | 0.0    | 8600.00 | 681.80 | 702.21 | 0.0 | 5.62 | 1101.00 | 1222.70 | 1531.11 | 1.04 |
| 42585.000 | 25.00   | 0.0    | 0.0    | 8600.00 | 680.73 | 701.77 | 0.0 | 2.73 | 980.76  | 2381.16 | 8022.51 | 0.0  |
| 42585.000 | 25.00   | 0.0    | 0.0    | 8600.00 | 680.73 | 702.72 | 0.0 | 2.49 | 1089.51 | 2176.69 | 8164.71 | 0.95 |
| 42610.000 | 25.00   | 0.0    | 0.0    | 8600.00 | 679.70 | 701.79 | 0.0 | 2.26 | 963.70  | 2399.68 | 9510.55 | 0.0  |
| 42610.000 | 25.00   | 0.0    | 0.0    | 8600.00 | 679.70 | 702.74 | 0.0 | 2.09 | 1073.17 | 2205.82 | 9606.93 | 0.94 |
| 44400.000 | 1764.00 | 0.0    | 0.0    | 8600.00 | 684.10 | 701.97 | 0.0 | 7.88 | 1005.44 | 1283.02 | 1761.36 | 0.0  |
| 44400.000 | 1764.00 | 0.0    | 0.0    | 8600.00 | 684.10 | 702.69 | 0.0 | 8.24 | 1053.38 | 1208.68 | 1420.59 | 0.72 |

| SECNO     | XLCH    | ELTRD  | ELLC   | Q       | ELMIN  | CWSEL  | CRWS | VCH  | SSTA    | ENDST   | AREA    | UIFWSP |
|-----------|---------|--------|--------|---------|--------|--------|------|------|---------|---------|---------|--------|
| 46311.000 | 1911.00 | 0.0    | 0.0    | 7900.00 | 688.10 | 705.90 | 0.0  | 5.98 | 1011.21 | 1404.40 | 2311.17 | 0.0    |
| 46311.000 | 1911.00 | 0.0    | 0.0    | 7900.00 | 688.10 | 706.74 | 0.0  | 6.18 | 1102.40 | 1312.78 | 1939.92 | 0.84   |
| 46361.000 | 50.00   | 0.0    | 0.0    | 7900.00 | 688.10 | 705.98 | 0.0  | 5.90 | 1009.78 | 1404.78 | 2345.97 | 0.0    |
| 46361.000 | 50.00   | 0.0    | 0.0    | 7900.00 | 688.10 | 706.83 | 0.0  | 6.09 | 1100.86 | 1314.63 | 1978.48 | 0.84   |
| 46411.000 | 50.00   | 0.0    | 0.0    | 7900.00 | 688.10 | 705.92 | 0.0  | 6.20 | 1264.62 | 1388.74 | 1275.32 | 0.0    |
| 46411.000 | 50.00   | 0.0    | 0.0    | 7900.00 | 688.10 | 706.86 | 0.0  | 5.70 | 1265.10 | 1387.50 | 1386.24 | 0.94   |
| 46412.000 | 1.00    | 707.90 | 706.50 | 7900.00 | 688.10 | 705.93 | 0.0  | 6.20 | 1264.61 | 1388.74 | 1275.65 | 0.0    |
| 46412.000 | 1.00    | 707.90 | 706.50 | 7900.00 | 688.10 | 706.84 | 0.0  | 5.93 | 1263.77 | 1389.23 | 1338.67 | 0.91   |
| 46438.000 | 26.00   | 707.90 | 706.50 | 7900.00 | 688.10 | 706.06 | 0.0  | 6.13 | 1264.50 | 1388.81 | 1290.57 | 0.0    |
| 46438.000 | 26.00   | 707.90 | 706.50 | 7900.00 | 688.10 | 707.02 | 0.0  | 8.93 | 1263.61 | 1389.33 | 1335.90 | 0.96   |
| 46439.000 | 1.00    | 0.0    | 0.0    | 7900.00 | 688.10 | 706.06 | 0.0  | 6.12 | 1264.44 | 1308.82 | 1291.90 | 0.0    |
| 46439.000 | 1.00    | 0.0    | 0.0    | 7900.00 | 688.10 | 707.09 | 0.0  | 5.59 | 1265.10 | 1387.50 | 1414.09 | 1.03   |
| 46489.000 | 50.00   | 0.0    | 0.0    | 7900.00 | 688.10 | 706.51 | 0.0  | 5.06 | 1001.36 | 1407.00 | 2555.13 | 0.0    |
| 46489.000 | 50.00   | 0.0    | 0.0    | 7900.00 | 688.10 | 707.38 | 0.0  | 5.20 | 1095.40 | 1324.78 | 2199.48 | 0.87   |

|           |         |        |        |         |        |        |        |       |         |         |         |       |
|-----------|---------|--------|--------|---------|--------|--------|--------|-------|---------|---------|---------|-------|
| 46539.000 | 50.00   | 0.0    | 0.0    | 7900.00 | 688.10 | 707.43 | 0.0    | 5.1   | 1094.67 | 1325.37 | 2217.85 | 0.87  |
| 48220.000 | 1681.00 | 0.0    | 0.0    | 7900.00 | 699.40 | 713.24 | 713.24 | 13.39 | 1042.00 | 1279.21 | 1045.54 | 0.0   |
| 48220.000 | 1681.00 | 0.0    | 0.0    | 7900.00 | 699.40 | 713.09 | 713.09 | 16.25 | 1166.86 | 1268.06 | 649.90  | -0.15 |
| 49900.000 | 1680.00 | 0.0    | 0.0    | 7900.00 | 710.40 | 725.93 | 0.0    | 10.06 | 900.00  | 1285.00 | 475.57  | 0.0   |
| 49900.000 | 1680.00 | 0.0    | 0.0    | 7900.00 | 710.40 | 727.35 | 0.0    | 9.43  | 1108.60 | 1274.78 | 412.44  | 1.42  |
| 53000.000 | 3100.00 | 0.0    | 0.0    | 7900.00 | 716.20 | 731.60 | 0.0    | 3.85  | 907.87  | 1861.57 | 5079.63 | 0.0   |
| 53000.000 | 3100.00 | 0.0    | 0.0    | 7900.00 | 716.20 | 732.47 | 0.0    | 3.97  | 1116.70 | 1716.14 | 4417.09 | 0.87  |
| 55191.000 | 2191.00 | 0.0    | 0.0    | 7430.00 | 719.40 | 733.83 | 0.0    | 12.09 | 1009.63 | 1213.00 | 970.52  | 0.0   |
| 55191.000 | 2191.00 | 0.0    | 0.0    | 7430.00 | 719.40 | 734.70 | 0.0    | 10.71 | 1009.63 | 1213.00 | 1148.49 | 0.87  |
| 55241.000 | 50.00   | 0.0    | 0.0    | 7430.00 | 720.08 | 733.97 | 0.0    | 13.05 | 1015.68 | 1198.03 | 865.71  | 0.0   |
| 55241.000 | 50.00   | 0.0    | 0.0    | 7430.00 | 720.08 | 734.77 | 0.0    | 11.67 | 1015.68 | 1198.03 | 1011.13 | 0.80  |
| 55291.000 | 50.00   | 0.0    | 0.0    | 7430.00 | 720.80 | 734.75 | 734.80 | 8.92  | 1029.23 | 1501.44 | 1555.58 | 0.0   |
| 55291.000 | 50.00   | 0.0    | 0.0    | 7430.00 | 720.80 | 734.73 | 734.60 | 12.91 | 1221.02 | 1404.67 | 818.93  | -1.00 |
| 55292.000 | 1.00    | 731.90 | 730.60 | 7430.00 | 720.80 | 736.32 | 0.0    | 5.24  | 1013.32 | 1518.62 | 1736.56 | 0.0   |
| 55292.000 | 1.00    | 731.90 | 730.60 | 7430.00 | 720.80 | 736.56 | 0.0    | 6.60  | 1189.19 | 1424.74 | 1248.72 | 0.24  |
| 55308.000 | 16.00   | 731.90 | 730.60 | 7430.00 | 720.80 | 736.43 | 0.0    | 5.05  | 1010.39 | 1521.78 | 1790.06 | 0.0   |
| 55308.000 | 16.00   | 731.90 | 730.60 | 7430.00 | 720.80 | 736.75 | 0.0    | 6.23  | 1185.68 | 1426.89 | 1312.71 | 0.32  |
| 55309.000 | 1.00    | 0.0    | 0.0    | 7430.00 | 720.80 | 736.20 | 0.0    | 7.95  | 1016.89 | 1515.09 | 1776.34 | 0.0   |
| 55309.000 | 1.00    | 0.0    | 0.0    | 7430.00 | 720.80 | 736.40 | 0.0    | 9.44  | 1204.82 | 1414.82 | 1218.18 | 0.20  |
| 55359.000 | 50.00   | 0.0    | 0.0    | 7430.00 | 720.08 | 736.21 | 0.0    | 8.56  | 974.80  | 1256.32 | 1402.96 | 0.0   |
| 55359.000 | 50.00   | 0.0    | 0.0    | 7430.00 | 720.08 | 736.48 | 0.0    | 9.66  | 1042.53 | 1148.07 | 1022.01 | 0.27  |
| 55409.000 | 50.00   | 0.0    | 0.0    | 7430.00 | 719.40 | 736.62 | 0.0    | 7.22  | 956.52  | 1279.22 | 1733.38 | 0.0   |
| 55409.000 | 50.00   | 0.0    | 0.0    | 7430.00 | 719.40 | 737.10 | 0.0    | 7.91  | 1031.36 | 1164.40 | 1332.56 | 0.48  |

| SECNO     | XLCH    | ELTRD | ELLC | Q       | ELMIN  | CWSEL  | CRINS | VCH  | SSTA    | ENDST   | AREA    | DIFNSP |
|-----------|---------|-------|------|---------|--------|--------|-------|------|---------|---------|---------|--------|
| 58300.000 | 2891.00 | 0.0   | 0.0  | 7430.00 | 726.90 | 740.59 | 0.0   | 4.15 | 1020.72 | 1566.89 | 3665.87 | 0.0    |
| 58300.000 | 2891.00 | 0.0   | 0.0  | 7430.00 | 726.90 | 741.49 | 0.0   | 4.39 | 1100.43 | 1500.51 | 3241.37 | 0.90   |
| 60988.000 | 2688.00 | 0.0   | 0.0  | 6730.00 | 730.50 | 744.17 | 0.0   | 9.36 | 1018.20 | 1177.74 | 1110.77 | 0.0    |
| 60988.000 | 2688.00 | 0.0   | 0.0  | 6730.00 | 730.50 | 744.94 | 0.0   | 8.49 | 1018.20 | 1177.74 | 1232.95 | 0.76   |

| SECNO     | XLCH    | ELTRD  | ELLC   | G       | ELMIN  | CWSEL  | CRWS | VCH   | \$STA   | ENOST   | ANLA    | DIFWSP |
|-----------|---------|--------|--------|---------|--------|--------|------|-------|---------|---------|---------|--------|
| 58300.000 | 2891.00 | 0.0    | 0.0    | 7470.00 | 726.90 | 740.89 | 0.0  | 4.15  | 1020.72 | 1566.89 | 3665.87 | 0.0    |
| 58300.000 | 2891.00 | 0.0    | 0.0    | 7480.00 | 726.90 | 741.49 | 0.0  | 4.39  | 1100.43 | 1500.51 | 3241.37 | 0.90   |
| 60988.000 | 2688.00 | 0.0    | 0.0    | 6730.00 | 730.80 | 744.17 | 0.0  | 9.36  | 1018.20 | 1177.74 | 1110.77 | 0.0    |
| 60988.000 | 2688.00 | 0.0    | 0.0    | 6730.00 | 730.80 | 744.94 | 0.0  | 8.49  | 1018.20 | 1177.74 | 1232.95 | 0.76   |
| 61013.000 | 25.00   | 0.0    | 0.0    | 6730.00 | 731.75 | 743.87 | 0.0  | 11.67 | 1022.20 | 1174.82 | 869.90  | 0.0    |
| 61013.000 | 25.00   | 0.0    | 0.0    | 6730.00 | 731.75 | 743.85 | 0.0  | 14.25 | 1084.41 | 1167.38 | 590.68  | 0.22   |
| 61038.000 | 25.00   | 0.0    | 0.0    | 6730.00 | 733.00 | 745.07 | 0.0  | 6.80  | 1108.33 | 1234.63 | 989.52  | 0.0    |
| 61038.000 | 25.00   | 0.0    | 0.0    | 6730.00 | 733.00 | 746.37 | 0.0  | 5.86  | 1105.52 | 1236.24 | 1147.91 | 1.31   |
| 61039.000 | 1.00    | 751.40 | 749.40 | 6730.00 | 733.00 | 745.07 | 0.0  | 6.79  | 1108.51 | 1234.64 | 990.51  | 0.0    |
| 61039.000 | 1.00    | 751.40 | 749.40 | 6730.00 | 733.00 | 746.38 | 0.0  | 5.86  | 1105.50 | 1236.25 | 1149.02 | 1.30   |
| 61061.000 | 22.00   | 751.40 | 749.40 | 6730.00 | 733.00 | 745.26 | 0.0  | 6.64  | 1107.90 | 1234.87 | 1013.03 | 0.0    |
| 61061.000 | 22.00   | 751.40 | 749.40 | 6730.00 | 733.00 | 746.50 | 0.0  | 5.78  | 1105.94 | 1236.40 | 1163.73 | 1.24   |
| 61062.000 | 1.00    | 0.0    | 0.0    | 6730.00 | 733.00 | 745.27 | 0.0  | 6.64  | 1107.89 | 1234.88 | 1013.85 | 0.0    |
| 61062.000 | 1.00    | 0.0    | 0.0    | 6730.00 | 733.00 | 746.50 | 0.0  | 5.78  | 1105.22 | 1236.41 | 1164.70 | 1.23   |
| 61087.000 | 25.00   | 0.0    | 0.0    | 6730.00 | 731.34 | 745.22 | 0.0  | 8.94  | 1010.63 | 1197.28 | 1140.07 | 0.0    |
| 61087.000 | 25.00   | 0.0    | 0.0    | 6730.00 | 731.34 | 746.34 | 0.0  | 8.52  | 1052.71 | 1188.22 | 1120.67 | 1.12   |
| 61112.000 | 25.00   | 0.0    | 0.0    | 6730.00 | 729.70 | 745.79 | 0.0  | 6.70  | 1002.94 | 1202.81 | 1376.19 | 0.0    |
| 61112.000 | 25.00   | 0.0    | 0.0    | 6730.00 | 729.70 | 746.86 | 0.0  | 6.50  | 1041.12 | 1191.07 | 1529.94 | 1.06   |
| 63890.000 | 2778.00 | 0.0    | 0.0    | 6730.00 | 735.30 | 750.61 | 0.0  | 5.77  | 1006.88 | 1387.00 | 2048.75 | 0.0    |
| 63890.000 | 2778.00 | 0.0    | 0.0    | 6730.00 | 735.30 | 751.37 | 0.0  | 6.22  | 1057.00 | 1233.16 | 1575.47 | 0.76   |
| 63915.000 | 25.00   | 0.0    | 0.0    | 6730.00 | 736.00 | 750.68 | 0.0  | 5.94  | 1007.82 | 1378.87 | 1808.45 | 0.0    |
| 63915.000 | 25.00   | 0.0    | 0.0    | 6730.00 | 736.00 | 751.45 | 0.0  | 5.98  | 1055.78 | 1231.99 | 1466.06 | 0.77   |
| 63940.000 | 25.00   | 0.0    | 0.0    | 6730.00 | 736.70 | 750.52 | 0.0  | 6.40  | 1163.83 | 1283.12 | 1054.72 | 0.0    |
| 63940.000 | 25.00   | 0.0    | 0.0    | 6730.00 | 736.70 | 751.44 | 0.0  | 5.81  | 1164.50 | 1282.50 | 1157.40 | 0.92   |
| 63941.000 | 1.00    | 752.40 | 751.70 | 6730.00 | 736.70 | 750.52 | 0.0  | 6.40  | 1163.83 | 1283.12 | 1054.94 | 0.0    |
| 63941.000 | 1.00    | 752.40 | 751.70 | 6730.00 | 736.70 | 751.44 | 0.0  | 5.81  | 1164.50 | 1282.50 | 1157.75 | 0.92   |
| 63959.000 | 18.00   | 752.40 | 751.70 | 6730.00 | 736.70 | 750.60 | 0.0  | 6.35  | 1163.82 | 1283.13 | 1062.79 | 0.0    |
| 63959.000 | 18.00   | 752.40 | 751.70 | 6730.00 | 736.70 | 751.50 | 0.0  | 5.77  | 1163.73 | 1283.23 | 1170.94 | 0.91   |
| 63960.000 | 1.00    | 0.0    | 0.0    | 6730.00 | 736.70 | 750.60 | 0.0  | 6.35  | 1163.82 | 1283.13 | 1064.31 | 0.0    |
| 63960.000 | 1.00    | 0.0    | 0.0    | 6730.00 | 736.70 | 751.51 | 0.0  | 5.77  | 1164.50 | 1282.50 | 1165.37 | 0.90   |

|             |         |        |        |         |        |        |        |       |         |         |         |       |
|-------------|---------|--------|--------|---------|--------|--------|--------|-------|---------|---------|---------|-------|
| 63940.000   | 25.00   | 0.0    | 0.0    | 6730.00 | 736.70 | 750.52 | 0.0    | 6.40  | 1163.83 | 1283.12 | 1054.72 | 0.0   |
| 63940.000   | 25.00   | 0.0    | 0.0    | 6730.00 | 736.70 | 751.44 | 0.0    | 5.81  | 1164.50 | 1282.50 | 1157.40 | 0.92  |
| 63941.000   | 1.00    | 752.40 | 751.70 | 6730.00 | 736.70 | 750.52 | 0.0    | 6.40  | 1163.83 | 1283.12 | 1054.94 | 0.0   |
| 63941.000   | 1.00    | 752.40 | 751.70 | 6730.00 | 736.70 | 751.44 | 0.0    | 5.81  | 1164.50 | 1282.50 | 1157.75 | 0.92  |
| 63959.000   | 18.00   | 752.40 | 751.70 | 6730.00 | 736.70 | 750.60 | 0.0    | 6.35  | 1163.82 | 1283.13 | 1052.79 | 0.0   |
| 63959.000   | 18.00   | 752.40 | 751.70 | 6730.00 | 736.70 | 751.50 | 0.0    | 5.77  | 1163.73 | 1283.23 | 1170.94 | 0.91  |
| 63960.000   | 1.00    | 0.0    | 0.0    | 6730.00 | 736.70 | 750.60 | 0.0    | 6.35  | 1163.82 | 1283.13 | 1054.31 | 0.0   |
| 63960.000   | 1.00    | 0.0    | 0.0    | 6730.00 | 736.70 | 751.51 | 0.0    | 5.78  | 1164.50 | 1282.50 | 1158.37 | 0.90  |
| 63985.000   | 25.00   | 0.0    | 0.0    | 6730.00 | 736.28 | 751.25 | 0.0    | 2.93  | 892.29  | 1659.24 | 4149.89 | 0.0   |
| 63985.000   | 25.00   | 0.0    | 0.0    | 6730.00 | 736.28 | 752.02 | 0.0    | 3.19  | 1098.96 | 1834.20 | 3343.07 | 0.76  |
| 64010.000   | 25.00   | 0.0    | 0.0    | 6730.00 | 735.90 | 751.27 | 0.0    | 2.70  | 885.22  | 1663.20 | 4457.12 | 0.0   |
| 64010.000   | 25.00   | 0.0    | 0.0    | 6730.00 | 735.90 | 752.04 | 0.0    | 2.93  | 1084.46 | 1542.38 | 3638.48 | 0.77  |
| * 68800.000 | 4790.00 | 0.0    | 0.0    | 6270.00 | 743.80 | 756.71 | 756.71 | 11.66 | 1028.38 | 1312.25 | 950.00  | 0.0   |
| * 68800.000 | 4790.00 | 0.0    | 0.0    | 6270.00 | 743.80 | 756.31 | 756.31 | 14.86 | 1178.95 | 1280.69 | 518.54  | -0.40 |
| 74365.000   | 5566.00 | 0.0    | 0.0    | 6270.00 | 755.50 | 767.87 | 0.0    | 3.69  | 1120.67 | 1818.29 | 3569.75 | 0.0   |
| 74366.000   | 5566.00 | 0.0    | 0.0    | 6270.00 | 755.50 | 768.90 | 0.0    | 3.60  | 1269.53 | 1692.54 | 3238.24 | 1.03  |

| SECNO     | XLCH  | ELTRD  | ELLC   | Q       | ELMIN  | CWSEL  | CRWS | VCH  | SSTA    | ENDST   | AREA    | UIFWSP |
|-----------|-------|--------|--------|---------|--------|--------|------|------|---------|---------|---------|--------|
| 74391.000 | 25.00 | 0.0    | 0.0    | 6270.00 | 754.83 | 767.92 | 0.0  | 3.25 | 1098.49 | 1828.44 | 4077.47 | 0.0    |
| 74391.000 | 25.00 | 0.0    | 0.0    | 6270.00 | 754.83 | 768.94 | 0.0  | 3.19 | 1255.38 | 1704.63 | 3708.56 | 1.02   |
| 74416.000 | 25.00 | 0.0    | 0.0    | 6270.00 | 754.20 | 767.51 | 0.0  | 6.01 | 1254.88 | 1392.92 | 923.69  | 0.0    |
| 74416.000 | 25.00 | 0.0    | 0.0    | 6270.00 | 754.20 | 768.66 | 0.0  | 5.85 | 1256.00 | 1392.00 | 1072.38 | 1.15   |
| 74417.000 | 1.00  | 768.60 | 768.90 | 6270.00 | 754.20 | 767.51 | 0.0  | 6.81 | 1254.88 | 1392.92 | 923.69  | 0.0    |
| 74417.000 | 1.00  | 768.60 | 768.90 | 6270.00 | 754.20 | 768.66 | 0.0  | 5.84 | 1256.00 | 1392.00 | 1072.80 | 1.15   |
| 74433.000 | 16.00 | 768.60 | 768.90 | 6270.00 | 754.20 | 767.63 | 0.0  | 6.70 | 1254.85 | 1392.95 | 939.42  | 0.0    |
| 74433.000 | 16.00 | 768.60 | 768.90 | 6270.00 | 754.20 | 768.74 | 0.0  | 5.80 | 1256.00 | 1392.00 | 1081.10 | 1.11   |
| 74434.000 | 1.00  | 0.0    | 0.0    | 6270.00 | 754.20 | 767.63 | 0.0  | 6.70 | 1254.85 | 1392.95 | 940.14  | 0.0    |
| 74434.000 | 1.00  | 0.0    | 0.0    | 6270.00 | 754.20 | 768.74 | 0.0  | 5.79 | 1256.00 | 1392.00 | 1083.13 | 1.11   |
| 74459.000 | 25.00 | 0.0    | 0.0    | 6270.00 | 754.83 | 768.35 | 0.0  | 3.03 | 1098.49 | 1828.44 | 4077.47 | 0.0    |

| SECNO       | XLCH    | ELTRD  | ELLC   | Q       | ELMIN  | CWSEL  | CRHS   | VCH   | SSTA    | ENDST   | AREA    | UFWSP |
|-------------|---------|--------|--------|---------|--------|--------|--------|-------|---------|---------|---------|-------|
| 74391.000   | 25.00   | 0.0    | 0.0    | 6270.00 | 754.83 | 767.92 | 0.0    | 3.25  | 1098.49 | 1828.44 | 4077.47 | 0.0   |
| 74391.000   | 25.00   | 0.0    | 0.0    | 6270.00 | 754.83 | 768.94 | 0.0    | 3.19  | 1255.38 | 1704.63 | 3708.56 | 1.02  |
| 74416.000   | 25.00   | 0.0    | 0.0    | 6270.00 | 754.20 | 767.51 | 0.0    | 6.81  | 1254.88 | 1392.92 | 923.69  | 0.0   |
| 74416.000   | 25.00   | 0.0    | 0.0    | 6270.00 | 754.20 | 768.66 | 0.0    | 5.85  | 1256.00 | 1392.00 | 1072.38 | 1.15  |
| 74417.000   | 1.00    | 768.60 | 768.90 | 6270.00 | 754.20 | 767.51 | 0.0    | 6.81  | 1254.88 | 1392.92 | 923.69  | 0.0   |
| 74417.000   | 1.00    | 768.60 | 768.90 | 6270.00 | 754.20 | 768.66 | 0.0    | 5.84  | 1256.00 | 1392.00 | 1072.80 | 1.15  |
| 74433.000   | 14.00   | 768.60 | 768.90 | 6270.00 | 754.20 | 767.63 | 0.0    | 6.70  | 1254.85 | 1392.95 | 939.42  | 0.0   |
| 74433.000   | 16.00   | 768.60 | 768.90 | 6270.00 | 754.20 | 768.74 | 0.0    | 5.80  | 1256.00 | 1392.00 | 1081.10 | 1.11  |
| 74434.000   | 1.00    | 0.0    | 0.0    | 6270.00 | 754.20 | 767.63 | 0.0    | 6.70  | 1254.85 | 1392.95 | 940.14  | 0.0   |
| 74434.000   | 1.00    | 0.0    | 0.0    | 6270.00 | 754.20 | 768.74 | 0.0    | 5.79  | 1256.00 | 1392.00 | 1083.13 | 1.11  |
| 74459.000   | 25.00   | 0.0    | 0.0    | 6270.00 | 754.83 | 768.34 | 0.0    | 3.03  | 1091.47 | 1834.46 | 4387.66 | 0.0   |
| 74459.000   | 25.00   | 0.0    | 0.0    | 6270.00 | 754.83 | 769.25 | 0.0    | 3.00  | 1247.48 | 1714.71 | 3960.78 | 0.91  |
| 74484.000   | 25.00   | 0.0    | 0.0    | 6270.00 | 755.50 | 768.34 | 0.0    | 3.40  | 1105.43 | 1824.82 | 3893.74 | 0.0   |
| 74484.000   | 25.00   | 0.0    | 0.0    | 6270.00 | 755.50 | 769.24 | 0.0    | 3.36  | 1260.39 | 1702.06 | 3499.71 | 0.91  |
| 78200.000   | 3716.00 | 0.0    | 0.0    | 4680.00 | 757.70 | 770.10 | 0.0    | 2.24  | 910.39  | 1878.26 | 4466.70 | 0.0   |
| 78200.000   | 3716.00 | 0.0    | 0.0    | 4680.00 | 757.70 | 770.85 | 0.0    | 2.25  | 1079.31 | 1777.18 | 4084.05 | 0.75  |
| 80315.000   | 2115.00 | 0.0    | 0.0    | 4680.00 | 761.20 | 771.40 | 0.0    | 10.75 | 1008.50 | 1316.46 | 839.95  | 0.0   |
| * 80315.000 | 2115.00 | 0.0    | 0.0    | 4680.00 | 761.20 | 771.84 | 771.84 | 11.67 | 1018.31 | 1200.52 | 637.21  | 0.45  |
| 80340.000   | 25.00   | 0.0    | 0.0    | 4680.00 | 761.41 | 771.89 | 0.0    | 9.78  | 1008.02 | 1318.23 | 930.03  | 0.0   |
| 80340.000   | 25.00   | 0.0    | 0.0    | 4680.00 | 761.41 | 772.67 | 0.0    | 9.82  | 1017.16 | 1214.59 | 818.00  | 0.78  |
| 80365.000   | 25.00   | 0.0    | 0.0    | 4680.00 | 761.60 | 772.35 | 0.0    | 6.74  | 1222.09 | 1347.47 | 696.20  | 0.0   |
| 80365.000   | 25.00   | 0.0    | 0.0    | 4680.00 | 761.60 | 773.40 | 0.0    | 5.68  | 1222.50 | 1346.90 | 823.59  | 1.06  |
| 80366.000   | 1.00    | 774.50 | 776.10 | 4680.00 | 761.60 | 772.36 | 0.0    | 6.73  | 1222.09 | 1347.47 | 696.84  | 0.0   |
| 80366.000   | 1.00    | 774.50 | 776.10 | 4680.00 | 761.60 | 773.41 | 0.0    | 5.68  | 1222.50 | 1346.90 | 823.25  | 1.05  |
| 80384.000   | 18.00   | 774.50 | 776.10 | 4680.00 | 761.60 | 772.52 | 0.0    | 6.54  | 1222.06 | 1347.49 | 717.11  | 0.0   |
| 80384.000   | 18.00   | 774.50 | 776.10 | 4680.00 | 761.60 | 773.50 | 0.0    | 5.62  | 1222.50 | 1346.90 | 838.42  | 0.98  |
| 80385.000   | 1.00    | 0.0    | 0.0    | 4680.00 | 761.60 | 773.53 | 0.0    |       |         |         |         |       |

|             |         |        |        |         |        |        |        |       |         |         |         |     |
|-------------|---------|--------|--------|---------|--------|--------|--------|-------|---------|---------|---------|-----|
| 78200.000   | 3716.00 | 0.0    | 0.0    | 4680.00 | 757.70 | 770.10 | 0.0    | 2.24  | 910.37  | 1878.26 | 446.70  | 0.0 |
| 78200.000   | 3716.00 | 0.0    | 0.0    | 4680.00 | 757.70 | 770.85 | 0.0    | 2.25  | 1079.31 | 1777.18 | 4084.05 | 0.0 |
| 80315.000   | 2115.00 | 0.0    | 0.0    | 4680.00 | 761.20 | 771.40 | 0.0    | 10.75 | 1008.50 | 1316.46 | 859.95  | 0.0 |
| * 80315.000 | 2115.00 | 0.0    | 0.0    | 4680.00 | 761.20 | 771.84 | 771.84 | 11.67 | 1018.31 | 1200.52 | 657.21  | 0.0 |
| 80340.000   | 25.00   | 0.0    | 0.0    | 4680.00 | 761.41 | 771.89 | 0.0    | 9.78  | 1008.02 | 1318.23 | 980.03  | 0.0 |
| 80340.000   | 25.00   | 0.0    | 0.0    | 4680.00 | 761.41 | 772.67 | 0.0    | 9.82  | 1017.15 | 1214.59 | 815.00  | 0.0 |
| 80365.000   | 25.00   | 0.0    | 0.0    | 4680.00 | 761.60 | 772.35 | 0.0    | 6.74  | 1222.09 | 1347.47 | 676.20  | 0.0 |
| 80365.000   | 25.00   | 0.0    | 0.0    | 4680.00 | 761.60 | 773.40 | 0.0    | 5.68  | 1222.50 | 1346.90 | 823.59  | 1.0 |
| 80366.000   | 1.00    | 774.50 | 776.10 | 4680.00 | 761.60 | 772.36 | 0.0    | 6.73  | 1222.09 | 1347.47 | 696.84  | 0.0 |
| 80366.000   | 1.00    | 774.50 | 776.10 | 4680.00 | 761.60 | 773.41 | 0.0    | 5.68  | 1222.50 | 1346.90 | 823.25  | 1.0 |
| 80384.000   | 18.00   | 774.50 | 776.10 | 4680.00 | 761.60 | 772.52 | 0.0    | 6.54  | 1222.05 | 1347.49 | 717.11  | 0.0 |
| 80384.000   | 18.00   | 774.50 | 776.10 | 4680.00 | 761.60 | 773.50 | 0.0    | 5.62  | 1222.50 | 1346.90 | 833.42  | 0.0 |
| 80385.000   | 1.00    | 0.0    | 0.0    | 4680.00 | 761.60 | 772.53 | 0.0    | 6.53  | 1222.06 | 1347.49 | 717.91  | 0.0 |
| 80385.000   | 1.00    | 0.0    | 0.0    | 4680.00 | 761.60 | 773.51 | 0.0    | 5.60  | 1222.50 | 1346.90 | 835.11  | 0.0 |
| 80410.000   | 25.00   | 0.0    | 0.0    | 4680.00 | 761.10 | 773.07 | 0.0    | 5.92  | 1060.09 | 1444.41 | 1544.07 | 0.0 |
| 80410.000   | 25.00   | 0.0    | 0.0    | 4680.00 | 761.10 | 773.80 | 0.0    | 6.00  | 1105.64 | 1370.22 | 1407.23 | 0.0 |
| 80435.000   | 25.00   | 0.0    | 0.0    | 4680.00 | 760.60 | 773.21 | 0.0    | 5.06  | 1051.30 | 1450.22 | 1791.85 | 0.0 |
| * 80435.000 | 25.00   | 0.0    | 0.0    | 4680.00 | 760.60 | 773.95 | 0.0    | 5.10  | 1099.94 | 1376.25 | 1641.01 | 0.0 |

SUMMARY OF ERRORS

CAUTION SECNO=48220.000 PROFILE= 1 CRITICAL DEPTH ASSUMED  
CAUTION SECNO=48220.000 PROFILE= 1 PROBABLE MINIMUM SPECIFIC ENERGY  
CAUTION SECNO=48220.000 PROFILE= 1 20 TRIALS ATTEMPTED TO BALANCE WSEL  
CAUTION SECNO=48220.000 PROFILE= 2 CRITICAL DEPTH ASSUMED  
CAUTION SECNO=48220.000 PROFILE= 2 PROBABLE MINIMUM SPECIFIC ENERGY  
CAUTION SECNO=48220.000 PROFILE= 2 20 TRIALS ATTEMPTED TO BALANCE WSEL

CAUTION SECNO=68800.000 PROFILE= 1 CRITICAL DEPTH ASSUMED  
CAUTION SECNO=68800.000 PROFILE= 1 PROBABLE MINIMUM SPECIFIC ENERGY  
CAUTION SECNO=68800.000 PROFILE= 1 20 TRIALS ATTEMPTED TO BALANCE WSEL  
CAUTION SECNO=68800.000 PROFILE= 2 CRITICAL DEPTH ASSUMED  
CAUTION SECNO=68800.000 PROFILE= 2 PROBABLE MINIMUM SPECIFIC ENERGY  
CAUTION SECNO=68800.000 PROFILE= 2 20 TRIALS ATTEMPTED TO BALANCE WSEL

CAUTION SECNO=80315.000 PROFILE= 2 CRITICAL DEPTH ASSUMED  
CAUTION SECNO=80315.000 PROFILE= 2 PROBABLE MINIMUM SPECIFIC ENERGY

FLOODWAY DATA, 100 YEAR FLOOD WATER SUR  
 PROFILE NO. 2

| STATION    | FLOODWAY      |                 | MEAN<br>VELOCITY | WATER SURFACE ELEVATION |                     | DIFFERENCE             |
|------------|---------------|-----------------|------------------|-------------------------|---------------------|------------------------|
|            | WIDTH<br>(FT) | SECTION<br>AREA |                  | WITH<br>FLOODWAY        | WITHOUT<br>FLOODWAY |                        |
| ✓39400.000 | 448.          | 1874.           | 4.6              | 693.0                   | 692.0               | 1.0 - OK               |
| 40.000     | 260.          | 1640.           | 5.2              | 695.3                   | 694.4               | 0.9                    |
| 40.700     | 72.           | 749.            | 11.5             | 698.1                   | 697.3               | 0.8                    |
| ✓41300.000 | 380.          | 4152.           | 2.1              | 702.1 <sup>702.0</sup>  | 701.0               | 1.1 - OK               |
| ✓42480.000 | 1117.         | 10049.          | 0.9              | 702.5                   | 701.5               | 1.0 - OK               |
| 42513.000  | 1101.         | 9519.           | 0.9              | 702.5                   | 701.5               | 1.0                    |
| 42530.000  | 119.          | 1519.           | 5.7              | 702.1                   | 701.1               | 1.0                    |
| 42539.000  | 119.          | 1520.           | 5.7              | 702.1                   | 701.1               | 1.0                    |
| 42559.000  | 119.          | 1528.           | 5.6              | 702.2                   | 701.2               | 1.0                    |
| 42560.000  | 120.          | 1531.           | 5.6              | 702.2                   | 701.2               | 1.0                    |
| 42585.000  | 1087.         | 8165.           | 1.1              | 702.7                   | 701.8               | 0.9                    |
| ✓42610.000 | 1133.         | 9607.           | 0.9              | 702.7                   | 701.8               | 0.9 - OK               |
| ✓44400.000 | 155.          | 1421.           | 6.1              | 702.7                   | 702.0               | 0.7 - OK               |
| ✓46311.000 | 210.          | 1940.           | 4.1              | 706.7                   | 705.9               | 0.8 - OK               |
| 46361.000  | 214.          | 1978.           | 4.0              | 706.8                   | 706.0               | 0.8                    |
| 46411.000  | 122.          | 1386.           | 5.7              | 706.8                   | 705.9               | 0.9                    |
| 46412.000  | 125.          | 1336.           | 5.9              | 706.8                   | 705.9               | 0.9                    |
| 46438.000  | 126.          | 1336.           | 5.9              | 707.1                   | 706.1               | 1.0                    |
| 46439.000  | 122.          | 1414.           | 5.6              | 707.1                   | 706.1               | 1.0                    |
| 46489.000  | 229.          | 2199.           | 3.6              | 707.4                   | 706.5               | 0.9                    |
| ✓46539.000 | 231.          | 2218.           | 3.6              | 707.5                   | 706.6               | 0.9 - OK               |
| 48220.000  | 101.          | 650.            | 12.2             | 713.2                   | 713.2               | 0.0                    |
| 49900.000  | 166.          | 1412.           | 5.6              | 727.3                   | 725.9               | 1.4                    |
| ✓53000.000 | 599.          | 4417.           | 1.8              | 732.5                   | 731.6               | 0.9 - OK               |
| ✓55191.000 | 203.          | 1148.           | 6.5              | 734.7                   | 733.8               | 0.9 - OK (MAY BE CORR) |
| 55241.000  | 182.          | 1011.           | 7.3              | 734.8                   | 734.0               | 0.8                    |
| 55291.000  | 184.          | 819.            | 9.1              | 734.9                   | 734.8               | -0.9                   |
| 55292.000  | 236.          | 1249.           | 6.0              | 736.5                   | 736.3               | 0.2                    |
| 55300.000  | 241.          | 1313.           | 5.7              | 736.7                   | 736.4               | 0.3                    |
| 55309.000  | 210.          | 1218.           | 6.1              | 736.4                   | 736.2               | 0.2                    |
| 55359.000  | 106.          | 1022.           | 7.3              | 736.5                   | 736.2               | 0.3                    |
| ✓55409.000 | 133.          | 1333.           | 5.6              | 737.1                   | 736.6               | 0.5 - OK               |
| ✓58300.000 | 400.          | 3241.           | 2.3              | 741.5                   | 740.6               | 0.9 - OK               |
| ✓60988.000 | 160.          | 1233.           | 5.5              | 745.0                   | 744.2               | 0.8 - OK (MAY BE CORR) |
| 61013.000  | 83.           | 391.            | 11.4             | 743.8                   | 743.9               | -0.1                   |

|            |      |       |      |                        |       |                        |
|------------|------|-------|------|------------------------|-------|------------------------|
| 46361.000  | 214. | 1978. | 4.0  | 706.8                  | 706.0 | 0.8                    |
| 46411.000  | 122. | 1386. | 5.7  | 706.8                  | 705.9 | 0.9                    |
| 46412.000  | 125. | 1336. | 5.9  | 706.8                  | 705.9 | 0.9                    |
| 46438.000  | 126. | 1336. | 5.9  | 707.1                  | 706.1 | 1.0                    |
| 46439.000  | 122. | 1417. | 5.6  | 707.1                  | 706.1 | 1.0                    |
| 46489.000  | 229. | 2199. | 3.6  | 707.4                  | 706.5 | 0.9                    |
| ✓46539.000 | 231. | 2218. | 3.6  | 707.5                  | 706.6 | 0.9 - OK               |
| 48220.000  | 101. | 650.  | 12.2 | 713.2                  | 713.2 | 0.0                    |
| 49900.000  | 166. | 1412. | 5.6  | 727.3                  | 725.9 | 1.4                    |
| ✓53000.000 | 599. | 4417. | 1.8  | 732.5                  | 731.6 | 0.9 - OK               |
| ✓55191.000 | 203. | 1148. | 6.5  | 734.7                  | 733.8 | 0.9 - OK AT NAT. CANAL |
| 55241.000  | 182. | 1011. | 7.3  | 734.8                  | 734.0 | 0.8                    |
| 55291.000  | 184. | 819.  | 9.1  | 734.9                  | 733.8 | -0.9                   |
| 55292.000  | 236. | 1249. | 6.0  | 736.5                  | 736.3 | 0.2                    |
| 55308.000  | 241. | 1313. | 5.7  | 736.7                  | 736.4 | 0.3                    |
| 55309.000  | 210. | 1218. | 6.1  | 736.4                  | 736.2 | 0.2                    |
| 55359.000  | 106. | 1022. | 7.3  | 736.5                  | 736.2 | 0.3                    |
| ✓55409.000 | 133. | 1333. | 5.6  | 737.1                  | 736.6 | 0.5 - OK               |
| ✓58300.000 | 400. | 3241. | 2.3  | 741.5                  | 740.6 | 0.9 - OK               |
| ✓60988.000 | 160. | 1233. | 5.5  | 745.0                  | 744.2 | 0.8 - OK AT NAT. CANAL |
| 61013.000  | 83.  | 591.  | 11.4 | 743.8                  | 743.9 | -0.1                   |
| 61038.000  | 124. | 1148. | 5.0  | 746.4                  | 745.1 | 1.3                    |
| 61039.000  | 124. | 1149. | 5.9  | 746.4                  | 745.1 | 1.3                    |
| 61061.000  | 124. | 1164. | 5.8  | 746.5                  | 745.3 | 1.2                    |
| 61062.000  | 124. | 1165. | 5.8  | 746.5                  | 745.3 | 1.2                    |
| 61087.000  | 136. | 1121. | 6.0  | 746.3                  | 745.2 | 1.1                    |
| ✓61112.000 | 150. | 1830. | 4.4  | 746.9 <sup>746.8</sup> | 745.8 | 1.1 - 1.0 - OK         |
| ✓63890.000 | 176. | 1575. | 4.3  | 751.4                  | 750.6 | 0.8 - OK               |
| 63915.000  | 176. | 1466. | 4.6  | 751.5                  | 750.7 | 0.8                    |
| 63940.000  | 116. | 1157. | 5.8  | 751.4                  | 750.5 | 0.9                    |
| 63941.000  | 116. | 1158. | 5.8  | 751.4                  | 750.5 | 0.9                    |
| 63959.000  | 117. | 1171. | 5.7  | 751.5                  | 750.6 | 0.9                    |
| 63960.000  | 116. | 1165. | 5.8  | 751.5                  | 750.6 | 0.9                    |
| 63985.000  | 435. | 3343. | 2.0  | 752.1                  | 751.3 | 0.8                    |
| ✓64010.000 | 458. | 3638. | 1.8  | 752.1                  | 751.3 | 0.8 - OK               |
| 68800.000  | 102. | 518.  | 12.1 | 756.4                  | 756.7 | -0.3                   |

FLOODWAY DATA, 100 YEAR FLOOD WATER SUR  
PROFILE NO. 2

| STATION | FLOODWAY      |                 | MEAN<br>VELOCITY | WATER SURFACE ELEVATION |                     |
|---------|---------------|-----------------|------------------|-------------------------|---------------------|
|         | WIDTH<br>(FT) | SECTION<br>AREA |                  | WITH<br>FLOODWAY        | WITHOUT<br>FLOODWAY |



FLOODWAY DATA, 100 YEAR FLOOD WATER SUR  
 PROFILE NO. 2

| STATION    | FLOODWAY<br>WIDTH<br>(FIT) | FLOODWAY<br>SECTION<br>AREA | MEAN<br>VELOCITY | WATER SURFACE ELEVATION |                     |            |
|------------|----------------------------|-----------------------------|------------------|-------------------------|---------------------|------------|
|            |                            |                             |                  | WITH<br>FLOODWAY        | WITHOUT<br>FLOODWAY | DIFFERENCE |
| ✓74366.000 | 423.                       | 3238.                       | 1.9              | 768.9                   | 767.9               | 1.0        |
| 74391.000  | 449.                       | 3709.                       | 1.7              | 768.9                   | 767.9               | 1.0        |
| 74416.000  | 133.                       | 1072.                       | 5.8              | 768.7                   | 767.5               | 1.2        |
| 74417.000  | 133.                       | 1073.                       | 5.8              | 768.7                   | 767.5               | 1.2        |
| 74433.000  | 133.                       | 1081.                       | 5.8              | 768.7                   | 767.6               | 1.1        |
| 74434.000  | 133.                       | 1083.                       | 5.8              | 768.7                   | 767.6               | 1.1        |
| 74459.000  | 447.                       | 3961.                       | 1.6              | 769.2                   | 768.3               | 0.9        |
| ✓74484.000 | 442.                       | 3500.                       | 1.8              | 769.2                   | 768.3               | 0.9        |
| ✓78200.000 | 698.                       | 4084.                       | 1.1              | 770.8                   | 770.1               | 0.7        |
| 80315.000  | 182.                       | 657.                        | 7.1              | 771.8                   | 771.4               | 0.4        |
| ✓80340.000 | 197.                       | 815.                        | 5.7              | 772.7                   | 771.9               | 0.8        |
| 80365.000  | 121.                       | 824.                        | 5.7              | 773.4                   | 772.3               | 1.1        |
| 80366.000  | 121.                       | 823.                        | 5.7              | 773.5                   | 772.4               | 1.1        |
| 80384.000  | 121.                       | 833.                        | 5.6              | 773.5                   | 772.5               | 1.0        |
| 80385.000  | 121.                       | 835.                        | 5.6              | 773.5                   | 772.5               | 1.0        |
| 80410.000  | 265.                       | 1407.                       | 3.3              | 773.8                   | 773.1               | 0.7        |
| ✓80435.000 | 276.                       | 1641.                       | 2.9              | 773.9                   | 773.2               | 0.7        |