



10.25 1020. C  
1040. C  
1060. C  
10.75 1080. C

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HEC2 VERSION UPDATED JAN 1976  
ERROR CORRECTIONS 01,02,03,04,05,06,07,08,09  
MODIFICATIONS 52,53,54,55,56,57,58  
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T1 GASTONIA N C  
T2 FLOOD INSURANCE  
T3 TRIB A=1 FLOODWAY

| J1 | ICHECK | IND   | NJNV  | IDTR  | STRY  | METRIC | HVINS | N   | WSEL    | FQ     |
|----|--------|-------|-------|-------|-------|--------|-------|-----|---------|--------|
|    | -0     | 5     | -0    | -0    | -0    | -0     | -0    | -0  | 736.730 | -0     |
| J2 | NPRDF  | IPLDT | PRFVS | XSECV | XSECH | FN     | ALLDC | IRW | CHNTH   | ITRACE |
|    | 15.000 | -0    | -0    | -0    | -0    | -0     | -0    | -0  | -0      | -0     |

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SUMMARY PRINTOUT FOR MULTIPLE PROFILES

TRIB A-1 FLOODWAY

| SECTION NUMBER | CHANNEL LENGTH | MIN EL OF ROADWAY | MAX FL OF LOW CHORD | MIN EL OF GROUND | DISCHARGE (CFS) | CWSEL  | TO     | EC     | TOPWID | STENCL | STENCR | VCH  |
|----------------|----------------|-------------------|---------------------|------------------|-----------------|--------|--------|--------|--------|--------|--------|------|
| 0              | -0             | 0                 | 0                   | 725.60           | 210.00          | 735.73 | 349.89 | 735.73 | 217.65 | 0      | 333 0  | .55  |
| 0              | -0             | 0                 | 0                   | 725.60           | 210.00          | 736.73 | 361.87 | 736.73 | 73.60  | 301.30 | 374.90 | .57  |
| .75            | 80.00          | 0                 | 0                   | 726.40           | 210.00          | 735.74 | 251.27 | 735.74 | 171.45 | 0      | 0      | .71  |
| .75            | 80.00          | 0                 | 0                   | 726.40           | 210.00          | 736.74 | 263.26 | 736.74 | 56.42  | 313.53 | 369.96 | .74  |
| 8.75           | 800.00         | 0                 | 0                   | 736.90           | 210.00          | 738.81 | 9.33   | 739.60 | 18.82  | 0      | 500 0  | 7.14 |
| 8.75           | 800.00         | 0                 | 0                   | 736.90           | 210.00          | 738.81 | 9.35   | 739.60 | 18.82  | 483.00 | 512.00 | 7.13 |
| 9.55           | 50.00          | 0                 | 0                   | 737.20           | 210.00          | 740.29 | 22.41  | 740.53 | 22.04  | 0      | 0      | 3.91 |
| 9.55           | 50.00          | 0                 | 0                   | 737.20           | 210.00          | 740.29 | 22.37  | 740.53 | 22.03  | 483.00 | 512.00 | 3.92 |
| 9.55           | 30.00          | 0                 | 0                   | 737.40           | 210.00          | 740.56 | 23.34  | 740.79 | 22.23  | 0      | 0      | 3.80 |
| 9.55           | 30.00          | 0                 | 0                   | 737.40           | 210.00          | 740.56 | 23.26  | 740.79 | 22.21  | 483.00 | 512.00 | 3.81 |
| 9.95           | 40.00          | 0                 | 0                   | 739.50           | 210.00          | 742.50 | 10.06  | 743.37 | 14.89  | 0      | 330 0  | 7.69 |
| 9.95           | 40.00          | 0                 | 0                   | 739.50           | 210.00          | 742.50 | 9.36   | 743.56 | 11.28  | 325.00 | 339.00 | 8.27 |
| 10.25          | 30.00          | 0                 | 0                   | 739.50           | 210.00          | 743.71 | 19.75  | 744.02 | 18.76  | 0      | 0      | 4.60 |
| 10.25          | 30.00          | 0                 | 0                   | 739.50           | 210.00          | 743.91 | 19.16  | 744.28 | 13.58  | 325.00 | 339.00 | 4.89 |
| 10.75          | 50.00          | 0                 | 0                   | 739.50           | 210.00          | 744.25 | 25.78  | 744.44 | 43.97  | 0      | 0      | 3.81 |
| 10.75          | 50.00          | 0                 | 0                   | 739.50           | 210.00          | 744.49 | 24.61  | 744.75 | 14.00  | 325.00 | 339.00 | 4.13 |

| SECTION NUMBER | DISCHARGE CFS | CWSEL   | CWSEL DIFF EACH Q | CWSEL DIFF EACH SECTION | CWSEL-WSELY | TOPWID  | T.W. DIFF | LENGTH  |
|----------------|---------------|---------|-------------------|-------------------------|-------------|---------|-----------|---------|
| 0              | 210.000       | 735.730 | 0                 | 0                       | 0           | 217.648 | 0         | -0      |
| 0              | 210.000       | 736.730 | 1.000             | 0                       | 0           | 73.598  | 144.048   | -0      |
| .750           | 210.000       | 735.739 | 0                 | .009                    | 0           | 171.451 | 0         | 80.000  |
| .750           | 210.000       | 736.740 | 1.001             | .010                    | 0           | 56.425  | 115.026   | 80.000  |
| 8.750          | 210.000       | 738.808 | 0                 | 3.069                   | 0           | 18.815  | 0         | 800.000 |
| 8.750          | 210.000       | 738.811 | .003              | 2.071                   | 0           | 18.820  | -.005     | 800.000 |
| 9.550          | 210.000       | 740.290 | 0                 | 1.486                   | 0           | 22.037  | 0         | 50.000  |
| 9.550          | 210.000       | 740.290 | -.000             | 1.483                   | 0           | 22.028  | .009      | 50.000  |
| 9.550          | 210.000       | 740.562 | 0                 | .267                    | 0           | 22.228  | 0         | 30.000  |
| 9.550          | 210.000       | 740.562 | .000              | .268                    | 0           | 22.212  | .016      | 30.000  |
| 9.950          | 210.000       | 742.502 | 0                 | 1.941                   | 0           | 14.886  | 0         | 40.000  |
| 9.950          | 210.000       | 742.503 | .000              | 1.941                   | 0           | 11.283  | 3.603     | 40.000  |
| 10.250         | 210.000       | 743.714 | 0                 | 1.212                   | 0           | 18.755  | 0         | 30.000  |
| 10.250         | 210.000       | 743.911 | .197              | 1.408                   | 0           | 13.576  | 5.180     | 30.000  |
| 10.750         | 210.000       | 744.255 | 0                 | .541                    | 0           | 43.971  | 0         | 50.000  |
| 10.750         | 210.000       | 744.490 | .235              | .579                    | 0           | 14.001  | 29.970    | 50.000  |

DATA FOR LAST CROSS SECTION

| PROFILE | TYPE | ENC | TARGET | TOP WIDTH  | TOP WIDTH |
|---------|------|-----|--------|------------|-----------|
|         |      |     |        | AREA=ACRES | AREA=DIFF |

1 0 0 2.201 0  
2 4.000 .320 .886 -1.315

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HEC2 VERSION UPDATED JAN 1976  
ERROR CORRECTIONS 01,02,03,04,05,06,07,08,09  
MODIFICATIONS 52,53,54,55,56,57,58  
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SUMMARY PRINTOUT

BLACKWOOD CREEK 10-Y

*Used stations for delineating*

*Stoods*

| SECNO | XLCH    | ELTRD | ELLC | ELMTN  | Q       | CWSEL  | CPINS | EG     | TOPWD  | SSTA   | ENDST      | SECNO |
|-------|---------|-------|------|--------|---------|--------|-------|--------|--------|--------|------------|-------|
| 12.30 | -0.00   | 0.00  | 0.00 | 653.90 | 920.00  | 662.90 | 0.00  | 663.03 | 249.78 | 60.95  | 100 336.84 | 12.30 |
| 12.30 | -0.00   | 0.00  | 0.00 | 653.90 | 1750.00 | 667.30 | 0.00  | 667.32 | 377.64 | 50.91  | 428.57     | 12.30 |
| 12.30 | -0.00   | 0.00  | 0.00 | 653.90 | 2300.00 | 669.30 | 0.00  | 669.32 | 413.40 | 44.94  | 458.33     | 12.30 |
| 12.30 | -0.00   | 0.00  | 0.00 | 653.90 | 4100.00 | 674.70 | 0.00  | 674.71 | 470.35 | 27.85  | 498.20     | 12.30 |
| 17.70 | 540.00  | 0.00  | 0.00 | 656.40 | 920.00  | 664.06 | 0.00  | 664.17 | 535.65 | 126.72 | 653 783.05 | 17.70 |
| 17.70 | 540.00  | 0.00  | 0.00 | 656.40 | 1750.00 | 667.45 | 0.00  | 667.46 | 720.04 | 83.03  | 803.06     | 17.70 |
| 17.70 | 540.00  | 0.00  | 0.00 | 656.40 | 2300.00 | 669.39 | 0.00  | 669.39 | 753.18 | 56.82  | 810.00     | 17.70 |
| 17.70 | 540.00  | 0.00  | 0.00 | 656.40 | 4100.00 | 674.74 | 0.00  | 674.75 | 817.68 | 11.50  | 829.17     | 17.70 |
| 21.00 | 330.00  | 0.00  | 0.00 | 658.30 | 920.00  | 665.10 | 0.00  | 665.47 | 38.70  | 95.95  | 300 315.64 | 21.00 |
| 21.00 | 330.00  | 0.00  | 0.00 | 658.30 | 1750.00 | 667.51 | 0.00  | 667.68 | 450.57 | 35.15  | 485.72     | 21.00 |
| 21.00 | 330.00  | 0.00  | 0.00 | 658.30 | 2300.00 | 669.40 | 0.00  | 669.49 | 473.39 | 28.55  | 501.94     | 21.00 |
| 21.00 | 330.00  | 0.00  | 0.00 | 658.30 | 4100.00 | 674.76 | 0.00  | 674.77 | 515.38 | 10.37  | 525.74     | 21.00 |
| 30.00 | 900.00  | 0.00  | 0.00 | 658.00 | 880.00  | 667.05 | 0.00  | 667.12 | 390.21 | 125.23 | 380 515.44 | 30.00 |
| 30.00 | 900.00  | 0.00  | 0.00 | 658.00 | 1700.00 | 668.71 | 0.00  | 668.77 | 419.71 | 120.13 | 539.83     | 30.00 |
| 30.00 | 900.00  | 0.00  | 0.00 | 658.00 | 2200.00 | 669.98 | 0.00  | 670.03 | 456.27 | 116.20 | 572.47     | 30.00 |
| 30.00 | 900.00  | 0.00  | 0.00 | 658.00 | 3850.00 | 674.89 | 0.00  | 674.91 | 558.11 | 101.19 | 659.21     | 30.00 |
| 32.20 | 220.00  | 0.00  | 0.00 | 658.80 | 880.00  | 667.22 | 0.00  | 667.35 | 201.20 | 333.67 | 435 374.87 | 32.20 |
| 32.20 | 220.00  | 0.00  | 0.00 | 658.80 | 1700.00 | 668.60 | 0.00  | 668.99 | 319.29 | 297.54 | 116.83     | 32.20 |
| 32.20 | 220.00  | 0.00  | 0.00 | 658.80 | 2200.00 | 670.07 | 0.00  | 670.17 | 381.62 | 275.58 | 657.20     | 32.20 |
| 32.20 | 220.00  | 0.00  | 0.00 | 658.80 | 3850.00 | 674.92 | 0.00  | 674.95 | 528.12 | 201.05 | 729.17     | 32.20 |
| 35.00 | 280.00  | 0.00  | 0.00 | 660.40 | 880.00  | 670.98 | 0.00  | 671.00 | 496.38 | 216.16 | 544 712.53 | 35.00 |
| 35.00 | 280.00  | 0.00  | 0.00 | 660.40 | 1700.00 | 673.16 | 0.00  | 673.18 | 591.42 | 130.59 | 722.02     | 35.00 |
| 35.00 | 280.00  | 0.00  | 0.00 | 660.40 | 2200.00 | 674.17 | 0.00  | 674.18 | 598.30 | 126.07 | 726.81     | 35.00 |
| 35.00 | 280.00  | 0.00  | 0.00 | 660.40 | 3850.00 | 677.35 | 0.00  | 677.36 | 646.49 | 102.32 | 746.81     | 35.00 |
| 41.50 | 650.00  | 0.00  | 0.00 | 662.40 | 880.00  | 671.13 | 0.00  | 671.22 | 325.83 | 318.64 | 545 704.47 | 41.50 |
| 41.50 | 650.00  | 0.00  | 0.00 | 662.40 | 1700.00 | 673.28 | 0.00  | 673.32 | 506.93 | 206.90 | 713.82     | 41.50 |
| 41.50 | 650.00  | 0.00  | 0.00 | 662.40 | 2200.00 | 674.28 | 0.00  | 674.31 | 585.36 | 132.80 | 716.17     | 41.50 |
| 41.50 | 650.00  | 0.00  | 0.00 | 662.40 | 3850.00 | 677.43 | 0.00  | 677.45 | 607.69 | 125.53 | 733.42     | 41.50 |
| 46.50 | 500.00  | 0.00  | 0.00 | 664.00 | 880.00  | 671.67 | 0.00  | 671.92 | 237.05 | 350.92 | 695.64     | 46.50 |
| 46.50 | 500.00  | 0.00  | 0.00 | 664.00 | 1700.00 | 673.58 | 0.00  | 673.71 | 460.55 | 247.61 | 708.16     | 46.50 |
| 46.50 | 500.00  | 0.00  | 0.00 | 664.00 | 2200.00 | 674.52 | 0.00  | 674.61 | 494.00 | 213.21 | 712.26     | 46.50 |
| 46.50 | 500.00  | 0.00  | 0.00 | 664.00 | 3850.00 | 677.59 | 0.00  | 677.59 | 596.61 | 128.63 | 725.43     | 46.50 |
| 55.60 | 910.00  | 0.00  | 0.00 | 667.30 | 880.00  | 674.33 | 0.00  | 674.40 | 60.83  | 369.33 | 393 420.14 | 55.60 |
| 55.60 | 910.00  | 0.00  | 0.00 | 667.30 | 1700.00 | 675.45 | 0.00  | 676.54 | 104.61 | 347.81 | 580.98     | 55.60 |
| 55.60 | 910.00  | 0.00  | 0.00 | 667.30 | 2200.00 | 675.62 | 0.00  | 677.32 | 121.09 | 356.02 | 581.67     | 55.60 |
| 55.60 | 910.00  | 0.00  | 0.00 | 667.30 | 3850.00 | 677.97 | 0.00  | 678.73 | 364.30 | 226.78 | 591.12     | 55.60 |
| 68.00 | 1240.00 | 0.00  | 0.00 | 670.40 | 880.00  | 678.32 | 0.00  | 678.55 | 74.37  | 130.70 | 187 205.07 | 68.00 |
| 68.00 | 1240.00 | 0.00  | 0.00 | 670.40 | 1700.00 | 680.66 | 0.00  | 680.98 | 158.16 | 109.03 | 267.58     | 68.00 |
| 68.00 | 1240.00 | 0.00  | 0.00 | 670.40 | 2200.00 | 681.75 | 0.00  | 682.07 | 200.53 | 29.65  | 300.18     | 68.00 |
| 68.00 | 1240.00 | 0.00  | 0.00 | 670.40 | 3850.00 | 683.00 | 0.00  | 683.55 | 214.42 | 00.56  | 300.98     | 68.00 |
| 69.00 | 100.00  | 0.00  | 0.00 | 670.40 | 880.00  | 678.52 | 0.00  | 678.76 | 30.00  | 160.00 | 200.00     | 69.00 |
| 69.00 | 100.00  | 0.00  | 0.00 | 670.40 | 1700.00 | 680.78 | 0.00  | 681.24 | 40.00  | 160.00 | 200.00     | 69.00 |
| 69.00 | 100.00  | 0.00  | 0.00 | 670.40 | 2200.00 | 681.77 | 0.00  | 682.37 | 40.00  | 160.00 | 200.00     | 69.00 |
| 69.00 | 100.00  | 0.00  | 0.00 | 670.40 | 3850.00 | 682.73 | 0.00  | 684.23 | 40.00  | 160.00 | 200.00     | 69.00 |

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| SECNO    | XLCH    | ELTRD  | ELLC   | ELMTN  | Q       | CMSEL  | CRI'S | EG     | TOPMID | SSTA   | ENUST   | SECNO    |
|----------|---------|--------|--------|--------|---------|--------|-------|--------|--------|--------|---------|----------|
| 69.10    | 10.00   | 688.50 | 688.00 | 670.40 | 850.00  | 678.54 | 0.00  | 678.78 | 40.00  | 160.00 | 200.00  | 69.10 F  |
| 69.10    | 10.00   | 688.50 | 688.00 | 670.40 | 1700.00 | 680.81 | 0.00  | 681.26 | 40.00  | 160.00 | 200.00  | 69.10    |
| 69.10    | 10.00   | 688.50 | 688.00 | 670.40 | 2200.00 | 681.80 | 0.00  | 682.40 | 40.00  | 160.00 | 200.00  | 69.10    |
| 69.10    | 10.00   | 688.50 | 688.00 | 670.40 | 3850.00 | 682.82 | 0.00  | 684.20 | 40.00  | 160.00 | 200.00  | 69.10    |
| * 70.10  | 100.00  | 0.00   | 0.00   | 677.80 | 880.00  | 680.38 | 0.00  | 681.45 | 50.72  | 113.12 | 173.84  | 70.10    |
| * 70.10  | 100.00  | 0.00   | 0.00   | 677.80 | 1700.00 | 681.61 | 0.00  | 683.11 | 75.36  | 106.94 | 182.29  | 70.10    |
| * 70.10  | 100.00  | 0.00   | 0.00   | 677.80 | 2200.00 | 682.24 | 0.00  | 683.94 | 82.76  | 103.81 | 186.57  | 70.10    |
| * 70.10  | 100.00  | 0.00   | 0.00   | 677.80 | 3850.00 | 683.87 | 0.00  | 686.09 | 99.40  | 98.34  | 197.74  | 70.10    |
| " 76.10  | 600.00  | 0.00   | 0.00   | 681.10 | 780.00  | 686.74 | 0.00  | 687.10 | 41.84  | 112.59 | 154.44  | 76.10    |
| " 76.10  | 600.00  | 0.00   | 0.00   | 681.10 | 1490.00 | 688.42 | 0.00  | 689.04 | 76.88  | 93.09  | 171.96  | 76.10    |
| " 76.10  | 600.00  | 0.00   | 0.00   | 681.10 | 1900.00 | 689.15 | 0.00  | 689.88 | 114.00 | 81.34  | 195.30  | 76.10    |
| " 76.10  | 600.00  | 0.00   | 0.00   | 681.10 | 3100.00 | 690.91 | 0.00  | 691.75 | 150.43 | 56.06  | 206.49  | 76.10    |
| " 80.10  | 400.00  | 0.00   | 0.00   | 681.10 | 780.00  | 685.00 | 0.00  | 688.20 | 58.25  | 99.99  | 158.24  | 80.10    |
| " 80.10  | 400.00  | 0.00   | 0.00   | 681.10 | 1490.00 | 689.97 | 0.00  | 690.27 | 134.64 | 68.08  | 202.72  | 80.10    |
| " 80.10  | 400.00  | 0.00   | 0.00   | 681.10 | 1900.00 | 690.81 | 0.00  | 691.14 | 149.42 | 56.67  | 206.09  | 80.10    |
| " 80.10  | 400.00  | 0.00   | 0.00   | 681.10 | 3100.00 | 692.61 | 0.00  | 693.01 | 167.73 | 45.58  | 213.31  | 80.10    |
| " 82.60  | 250.00  | 0.00   | 0.00   | 682.10 | 780.00  | 688.51 | 0.00  | 688.76 | 49.88  | 104.93 | 154.81  | 82.60    |
| " 82.60  | 250.00  | 0.00   | 0.00   | 682.10 | 1490.00 | 690.48 | 0.00  | 690.87 | 124.69 | 76.04  | 200.74  | 82.60    |
| " 82.60  | 250.00  | 0.00   | 0.00   | 682.10 | 1900.00 | 691.32 | 0.00  | 691.70 | 141.53 | 62.56  | 204.00  | 82.60    |
| " 82.60  | 250.00  | 0.00   | 0.00   | 682.10 | 3100.00 | 693.13 | 0.00  | 693.62 | 162.83 | 48.55  | 211.38  | 82.60    |
| " 85.70  | 310.00  | 0.00   | 0.00   | 683.20 | 780.00  | 689.52 | 0.00  | 689.78 | 48.94  | 105.82 | 154.77  | 85.70 G  |
| " 85.70  | 310.00  | 0.00   | 0.00   | 683.20 | 1490.00 | 693.63 | 0.00  | 693.78 | 156.25 | 52.17  | 209.02  | 85.70    |
| " 85.70  | 310.00  | 0.00   | 0.00   | 683.20 | 1900.00 | 695.08 | 0.00  | 695.21 | 171.40 | 43.36  | 214.76  | 85.70    |
| " 85.70  | 310.00  | 0.00   | 0.00   | 683.20 | 3100.00 | 698.05 | 0.00  | 698.18 | 201.73 | 24.90  | 226.72  | 85.70    |
| " 90.70  | 500.00  | 0.00   | 0.00   | 685.30 | 720.00  | 691.03 | 0.00  | 691.32 | 42.72  | 111.76 | 154.48  | 90.70    |
| " 90.70  | 500.00  | 0.00   | 0.00   | 685.30 | 1310.00 | 694.11 | 0.00  | 694.35 | 133.31 | 69.15  | 202.45  | 90.70    |
| " 90.70  | 500.00  | 0.00   | 0.00   | 685.30 | 1650.00 | 695.45 | 0.00  | 695.65 | 153.87 | 53.97  | 207.85  | 90.70    |
| " 90.70  | 500.00  | 0.00   | 0.00   | 685.30 | 2420.00 | 698.33 | 0.00  | 698.47 | 183.10 | 30.22  | 219.41  | 90.70    |
| " 101.00 | 1030.00 | 0.00   | 0.00   | 690.40 | 720.00  | 695.20 | 0.00  | 696.62 | 289.08 | 357.68 | 652.52  | 101.00   |
| " 101.00 | 1030.00 | 0.00   | 0.00   | 690.40 | 1310.00 | 697.04 | 0.00  | 697.29 | 400.43 | 258.83 | 659.24  | 101.00   |
| " 101.00 | 1030.00 | 0.00   | 0.00   | 690.40 | 1650.00 | 697.60 | 0.00  | 697.74 | 421.31 | 242.74 | 664.04  | 101.00   |
| " 101.00 | 1030.00 | 0.00   | 0.00   | 690.40 | 2420.00 | 699.36 | 0.00  | 699.41 | 467.66 | 211.50 | 679.34  | 101.00   |
| " 107.25 | 625.00  | 0.00   | 0.00   | 689.70 | 720.00  | 694.80 | 0.00  | 694.80 | 402.02 | 780.55 | 1182.57 | 107.25 H |
| " 107.25 | 625.00  | 0.00   | 0.00   | 689.70 | 1310.00 | 701.68 | 0.00  | 701.68 | 446.97 | 754.51 | 1203.48 | 107.25   |
| " 107.25 | 625.00  | 0.00   | 0.00   | 689.70 | 1650.00 | 702.53 | 0.00  | 702.53 | 466.68 | 744.71 | 1211.38 | 107.25   |
| " 107.25 | 625.00  | 0.00   | 0.00   | 689.70 | 2420.00 | 704.19 | 0.00  | 704.20 | 494.68 | 726.09 | 1226.77 | 107.25   |
| " 108.60 | 135.00  | 707.60 | 702.10 | 690.00 | 720.00  | 694.60 | 0.00  | 694.61 | 402.11 | 780.50 | 1182.61 | 108.60 I |
| " 108.60 | 135.00  | 707.60 | 702.10 | 690.00 | 1310.00 | 701.20 | 0.00  | 701.70 | 449.22 | 754.50 | 1203.52 | 108.60   |
| " 108.60 | 135.00  | 707.60 | 702.10 | 690.00 | 1650.00 | 702.54 | 0.00  | 702.55 | 466.69 | 744.60 | 1211.48 | 108.60   |
| " 108.60 | 135.00  | 707.60 | 702.10 | 690.00 | 2420.00 | 704.20 | 0.00  | 704.21 | 498.68 | 726.00 | 1226.85 | 108.60   |
| " 108.90 | 30.00   | 0.00   | 0.00   | 689.70 | 720.00  | 699.61 | 0.00  | 699.62 | 402.10 | 780.45 | 1182.60 | 108.90   |
| " 108.90 | 30.00   | 0.00   | 0.00   | 689.70 | 1310.00 | 701.69 | 0.00  | 701.70 | 449.30 | 754.51 | 1203.61 | 108.90   |
| " 108.90 | 30.00   | 0.00   | 0.00   | 689.70 | 1650.00 | 702.54 | 0.00  | 702.55 | 466.96 | 744.56 | 1211.52 | 108.90   |
| " 108.90 | 30.00   | 0.00   | 0.00   | 689.70 | 2420.00 | 704.20 | 0.00  | 704.21 | 494.93 | 727.96 | 1226.80 | 108.90   |

|   | SECNO  | XLCH   | ELTRD  | ELLC   | ELMIN  | W       | CWSEL  | CRIMS  | EG     | TOPWTD | SSTA   | ENDST     | SECNO    |
|---|--------|--------|--------|--------|--------|---------|--------|--------|--------|--------|--------|-----------|----------|
| * | 115.00 | 610.00 | 0.00   | 0.00   | 695.60 | 700.00  | 700.35 | 700.35 | 701.38 | 41.38  | 445.02 | 477486.40 | 115.00 J |
| * | 115.00 | 610.00 | 0.00   | 0.00   | 695.60 | 1250.00 | 701.51 | 701.51 | 702.40 | 85.56  | 406.30 | 491.86    | 115.00   |
|   | 115.00 | 610.00 | 0.00   | 0.00   | 695.60 | 1580.00 | 702.05 | 701.96 | 702.93 | 116.15 | 382.16 | 498.31    | 115.00   |
|   | 115.00 | 610.00 | 0.00   | 0.00   | 695.60 | 2200.00 | 704.14 | 0.00   | 704.38 | 312.34 | 249.61 | 561.95    | 115.00   |
|   | 120.70 | 570.00 | 0.00   | 0.00   | 699.00 | 700.00  | 705.70 | 0.00   | 705.80 | 137.28 | 369.94 | 507.22    | 120.70   |
|   | 120.70 | 570.00 | 0.00   | 0.00   | 699.00 | 1250.00 | 706.58 | 0.00   | 706.76 | 256.47 | 296.19 | 552.65    | 120.70   |
|   | 120.70 | 570.00 | 0.00   | 0.00   | 699.00 | 1580.00 | 706.88 | 0.00   | 707.00 | 273.79 | 281.75 | 555.54    | 120.70   |
|   | 120.70 | 570.00 | 0.00   | 0.00   | 699.00 | 2200.00 | 706.64 | 707.0  | 0.00   | 707.17 | 293.15 | 553.24    | 120.70   |
|   | 121.40 | 70.00  | 0.00   | 0.00   | 699.60 | 700.00  | 705.96 | 0.00   | 706.15 | 110.42 | 386.79 | 477497.21 | 121.40 K |
|   | 121.40 | 70.00  | 0.00   | 0.00   | 699.60 | 1250.00 | 706.80 | 0.00   | 707.07 | 205.43 | 337.45 | 542.80    | 121.40   |
|   | 121.40 | 70.00  | 0.00   | 0.00   | 699.60 | 1580.00 | 707.11 | 0.00   | 707.42 | 252.47 | 299.52 | 551.99    | 121.40   |
|   | 121.40 | 70.00  | 0.00   | 0.00   | 699.60 | 2200.00 | 707.28 | 0.00   | 707.78 | 261.77 | 291.76 | 553.54    | 121.40   |
| * | 122.00 | 80.00  | 0.00   | 0.00   | 700.60 | 700.00  | 706.50 | 706.50 | 707.86 | 27.69  | 656.07 | 683.76    | 122.00   |
| * | 122.00 | 80.00  | 0.00   | 0.00   | 700.60 | 1250.00 | 708.02 | 708.02 | 708.69 | 149.93 | 540.76 | 690.69    | 122.00   |
| * | 122.00 | 80.00  | 0.00   | 0.00   | 700.60 | 1580.00 | 708.29 | 708.29 | 709.01 | 156.60 | 535.85 | 694.40    | 122.00   |
| * | 122.00 | 80.00  | 0.00   | 0.00   | 700.60 | 2200.00 | 708.65 | 708.65 | 709.54 | 169.92 | 529.43 | 699.35    | 122.00   |
|   | 122.80 | 60.00  | 0.00   | 0.00   | 702.00 | 700.00  | 708.15 | 0.00   | 708.84 | 22.85  | 300.10 | 314322.95 | 122.80 L |
| * | 122.80 | 60.00  | 0.00   | 0.00   | 702.00 | 1250.00 | 709.49 | 709.49 | 710.43 | 161.22 | 182.76 | 343.98    | 122.80   |
| * | 122.80 | 60.00  | 0.00   | 0.00   | 702.00 | 1580.00 | 709.96 | 709.96 | 710.84 | 212.95 | 140.07 | 353.02    | 122.80   |
| * | 122.80 | 60.00  | 0.00   | 0.00   | 702.00 | 2200.00 | 710.56 | 710.56 | 711.36 | 273.63 | 90.99  | 364.62    | 122.80   |
|   | 123.20 | 40.00  | 708.30 | 707.40 | 702.00 | 700.00  | 708.50 | 0.00   | 709.12 | 42.49  | 283.13 | 325.62    | 123.20   |
|   | 123.20 | 40.00  | 708.30 | 707.40 | 702.00 | 1250.00 | 709.64 | 0.00   | 710.43 | 178.10 | 188.82 | 346.93    | 123.20   |
|   | 123.20 | 40.00  | 708.30 | 707.40 | 702.00 | 1580.00 | 710.15 | 0.00   | 710.80 | 234.29 | 122.46 | 356.75    | 123.20   |
|   | 123.20 | 40.00  | 708.30 | 707.40 | 702.00 | 2200.00 | 711.05 | 0.00   | 711.48 | 310.40 | 63.68  | 374.08    | 123.20   |
|   | 123.50 | 30.00  | 0.00   | 0.00   | 702.50 | 700.00  | 709.06 | 0.00   | 709.30 | 145.00 | 406.54 | 614.42    | 123.50   |
|   | 123.50 | 30.00  | 0.00   | 0.00   | 702.50 | 1250.00 | 710.48 | 0.00   | 710.62 | 269.01 | 376.25 | 607.13    | 123.50   |
|   | 123.50 | 30.00  | 0.00   | 0.00   | 702.50 | 1580.00 | 710.84 | 0.00   | 711.01 | 297.58 | 358.97 | 654.55    | 123.50   |
|   | 123.50 | 30.00  | 0.00   | 0.00   | 702.50 | 2200.00 | 711.45 | 0.00   | 711.60 | 338.25 | 327.60 | 665.85    | 123.50   |
|   | 125.30 | 180.00 | 0.00   | 0.00   | 703.20 | 700.00  | 709.73 | 0.00   | 709.99 | 141.75 | 406.34 | 613.51    | 125.30   |
|   | 125.30 | 180.00 | 0.00   | 0.00   | 703.20 | 1250.00 | 710.90 | 0.00   | 711.02 | 245.10 | 300.41 | 641.60    | 125.30   |
|   | 125.30 | 180.00 | 0.00   | 0.00   | 703.20 | 1580.00 | 711.30 | 0.00   | 711.40 | 278.59 | 370.56 | 649.32    | 125.30   |
|   | 125.30 | 180.00 | 0.00   | 0.00   | 703.20 | 2200.00 | 711.89 | 0.00   | 712.00 | 320.46 | 340.44 | 660.91    | 125.30   |
|   | 130.00 | 500.00 | 0.00   | 0.00   | 705.40 | 700.00  | 711.79 | 0.00   | 712.10 | 128.68 | 455.84 | 560610.00 | 130.00 M |
|   | 130.00 | 500.00 | 0.00   | 0.00   | 705.40 | 1250.00 | 712.71 | 0.00   | 713.02 | 212.23 | 409.31 | 633.28    | 130.00   |
|   | 130.00 | 500.00 | 0.00   | 0.00   | 705.40 | 1580.00 | 713.11 | 0.00   | 713.41 | 246.90 | 389.39 | 642.08    | 130.00   |
|   | 130.00 | 500.00 | 0.00   | 0.00   | 705.40 | 2200.00 | 713.69 | 0.00   | 713.99 | 292.61 | 360.56 | 653.17    | 130.00   |
|   | 134.70 | 470.00 | 0.00   | 0.00   | 707.40 | 700.00  | 713.87 | 0.00   | 714.15 | 135.32 | 451.99 | 611.74    | 134.70   |
|   | 134.70 | 470.00 | 0.00   | 0.00   | 707.40 | 1250.00 | 714.80 | 0.00   | 715.11 | 224.16 | 402.70 | 636.63    | 134.70   |
|   | 134.70 | 470.00 | 0.00   | 0.00   | 707.40 | 1580.00 | 715.23 | 0.00   | 715.49 | 257.29 | 383.22 | 644.46    | 134.70   |
|   | 134.70 | 470.00 | 0.00   | 0.00   | 707.40 | 2200.00 | 715.80 | 0.00   | 716.07 | 300.37 | 354.96 | 655.32    | 134.70   |
|   | 136.10 | 140.00 | 0.00   | 0.00   | 708.60 | 700.00  | 717.13 | 0.00   | 717.15 | 236.18 | 385.43 | 545583.61 | 136.10 N |
|   | 136.10 | 140.00 | 0.00   | 0.00   | 708.60 | 1250.00 | 718.79 | 0.00   | 718.80 | 252.77 | 335.00 | 587.84    | 136.10   |
|   | 136.10 | 140.00 | 0.00   | 0.00   | 708.60 | 1580.00 | 719.52 | 0.00   | 719.54 | 259.28 | 330.45 | 589.74    | 136.10   |
|   | 136.10 | 140.00 | 0.00   | 0.00   | 708.60 | 2200.00 | 720.66 | 0.00   | 720.60 | 286.97 | 323.37 | 716.52    | 136.10   |

| SECNO    | XLCH   | ELTRD  | ELLC   | ELMIN  | Q       | CWSEL  | CRJWS  | EG     | TOP*TD | SSYA   | ENDSJ      | SECNO    |
|----------|--------|--------|--------|--------|---------|--------|--------|--------|--------|--------|------------|----------|
| 136.80   | 70.00  | 0.00   | 0.00   | 703.60 | 700.00  | 717.06 | 0.00   | 717.21 | 18.87  | 374.44 | 393.31     | 136.80   |
| 136.80   | 70.00  | 0.00   | 0.00   | 703.60 | 1250.00 | 718.56 | 0.00   | 718.94 | 19.11  | 374.35 | 393.46     | 136.80   |
| 136.80   | 70.00  | 0.00   | 0.00   | 703.60 | 1580.00 | 719.18 | 0.00   | 719.73 | 19.21  | 374.31 | 393.52     | 136.80   |
| 136.80   | 70.00  | 0.00   | 0.00   | 703.60 | 2200.00 | 720.06 | 0.00   | 720.99 | 19.36  | 374.25 | 393.61     | 136.80   |
| 137.20   | 40.00  | 724.00 | 721.80 | 703.60 | 700.00  | 717.10 | 0.00   | 717.25 | 18.88  | 374.44 | 393.31     | 137.20   |
| 137.20   | 40.00  | 724.00 | 721.80 | 703.60 | 1250.00 | 718.67 | 0.00   | 719.04 | 19.13  | 374.34 | 393.47     | 137.20   |
| 137.20   | 40.00  | 724.00 | 721.80 | 703.60 | 1580.00 | 719.34 | 0.00   | 719.88 | 19.24  | 374.30 | 393.54     | 137.20   |
| 137.20   | 40.00  | 724.00 | 721.80 | 703.60 | 2200.00 | 720.34 | 0.00   | 721.24 | 19.40  | 374.24 | 393.64     | 137.20   |
| 137.60   | 40.00  | 0.00   | 0.00   | 708.10 | 700.00  | 717.26 | 0.00   | 717.28 | 190.38 | 229.10 | 357 419.48 | 137.60   |
| 137.60   | 40.00  | 0.00   | 0.00   | 708.10 | 1250.00 | 719.07 | 0.00   | 719.10 | 226.66 | 209.87 | 436.53     | 137.60   |
| 137.60   | 40.00  | 0.00   | 0.00   | 708.10 | 1580.00 | 719.92 | 0.00   | 719.95 | 243.77 | 200.80 | 444.57     | 137.60   |
| 137.60   | 40.00  | 0.00   | 0.00   | 708.10 | 2200.00 | 721.32 | 0.00   | 721.35 | 275.80 | 196.04 | 471.85     | 137.60   |
| 137.90   | 30.00  | 0.00   | 0.00   | 708.10 | 700.00  | 717.27 | 0.00   | 717.29 | 190.66 | 228.95 | 419.51     | 137.90   |
| 137.90   | 30.00  | 0.00   | 0.00   | 708.10 | 1250.00 | 719.08 | 0.00   | 719.10 | 226.79 | 209.80 | 436.59     | 137.90   |
| 137.90   | 30.00  | 0.00   | 0.00   | 708.10 | 1580.00 | 719.93 | 0.00   | 719.95 | 243.90 | 200.73 | 444.63     | 137.90   |
| 137.90   | 30.00  | 0.00   | 0.00   | 708.10 | 2200.00 | 721.32 | 0.00   | 721.36 | 275.97 | 196.03 | 472.00     | 137.90   |
| 139.40   | 150.00 | 0.00   | 0.00   | 708.60 | 700.00  | 717.31 | 0.00   | 717.34 | 181.30 | 233.86 | 415.25     | 139.40   |
| 139.40   | 150.00 | 0.00   | 0.00   | 708.60 | 1250.00 | 719.11 | 0.00   | 719.14 | 217.39 | 214.78 | 432.18     | 139.40   |
| 139.40   | 150.00 | 0.00   | 0.00   | 708.60 | 1580.00 | 719.96 | 0.00   | 719.99 | 234.47 | 205.73 | 440.20     | 139.40   |
| 139.40   | 150.00 | 0.00   | 0.00   | 708.60 | 2200.00 | 721.35 | 0.00   | 721.39 | 261.96 | 197.04 | 459.40     | 139.40   |
| * 148.00 | 860.00 | 0.00   | 0.00   | 712.90 | 700.00  | 717.96 | 717.96 | 719.41 | 31.00  | 350.14 | 381.14     | 148.00   |
| * 148.00 | 860.00 | 0.00   | 0.00   | 712.90 | 1250.00 | 719.49 | 719.49 | 720.19 | 128.17 | 267.08 | 395.25     | 148.00   |
| 148.00   | 860.00 | 0.00   | 0.00   | 712.90 | 1580.00 | 720.37 | 0.00   | 720.75 | 156.43 | 247.09 | 403.52     | 148.00   |
| 148.00   | 860.00 | 0.00   | 0.00   | 712.90 | 2200.00 | 721.72 | 0.00   | 721.96 | 183.45 | 232.77 | 416.22     | 148.00   |
| 156.30   | 630.00 | 0.00   | 0.00   | 716.90 | 610.00  | 724.26 | 0.00   | 724.34 | 232.81 | 379.96 | 457 612.76 | 156.30 P |
| 156.30   | 830.00 | 0.00   | 0.00   | 716.90 | 1080.00 | 724.94 | 0.00   | 725.05 | 290.46 | 374.65 | 665.12     | 156.30   |
| 156.30   | 830.00 | 0.00   | 0.00   | 716.90 | 1260.00 | 724.97 | 0.00   | 725.12 | 293.97 | 374.33 | 668.30     | 156.30   |
| 156.30   | 830.00 | 0.00   | 0.00   | 716.90 | 1630.00 | 725.09 | 0.00   | 725.30 | 297.44 | 373.45 | 670.90     | 156.30   |
| 163.30   | 700.00 | 0.00   | 0.00   | 720.40 | 610.00  | 726.69 | 0.00   | 727.12 | 141.20 | 388.38 | 529.67     | 163.30   |
| 163.30   | 700.00 | 0.00   | 0.00   | 720.40 | 1080.00 | 727.69 | 0.00   | 727.98 | 227.44 | 380.45 | 607.69     | 163.30   |
| 163.30   | 700.00 | 0.00   | 0.00   | 720.40 | 1260.00 | 728.05 | 0.00   | 728.30 | 257.61 | 377.68 | 635.28     | 163.30   |
| 163.30   | 700.00 | 0.00   | 0.00   | 720.40 | 1630.00 | 728.62 | 0.00   | 728.83 | 297.97 | 373.22 | 671.19     | 163.30   |
| 170.50   | 570.00 | 0.00   | 0.00   | 723.20 | 610.00  | 730.14 | 0.00   | 730.30 | 197.46 | 383.21 | 355 680.67 | 170.50   |
| 170.50   | 570.00 | 0.00   | 0.00   | 723.20 | 1080.00 | 730.87 | 0.00   | 731.05 | 259.19 | 377.53 | 636.72     | 170.50   |
| 170.50   | 570.00 | 0.00   | 0.00   | 723.20 | 1260.00 | 731.07 | 0.00   | 731.26 | 275.68 | 375.99 | 651.67     | 170.50   |
| 170.50   | 570.00 | 0.00   | 0.00   | 723.20 | 1630.00 | 731.43 | 0.00   | 731.63 | 298.14 | 373.15 | 671.20     | 170.50   |
| 170.50   | 150.00 | 0.00   | 0.00   | 725.40 | 610.00  | 731.13 | 0.00   | 731.55 | 135.24 | 228.62 | 355 343.66 | 170.50   |
| 170.50   | 150.00 | 0.00   | 0.00   | 725.40 | 1080.00 | 731.93 | 0.00   | 732.26 | 152.72 | 214.14 | 360.67     | 170.50 Q |
| 170.50   | 150.00 | 0.00   | 0.00   | 725.40 | 1260.00 | 732.16 | 0.00   | 732.49 | 157.76 | 209.97 | 367.73     | 170.50   |
| 170.50   | 150.00 | 0.00   | 0.00   | 725.40 | 1630.00 | 732.55 | 0.00   | 732.92 | 166.35 | 202.86 | 369.21     | 170.50   |
| 170.90   | 40.00  | 0.00   | 0.00   | 725.50 | 610.00  | 731.95 | 0.00   | 732.07 | 150.63 | 215.71 | 360.54     | 170.90   |
| 170.90   | 40.00  | 0.00   | 0.00   | 725.50 | 1080.00 | 732.57 | 0.00   | 732.75 | 164.30 | 204.49 | 368.87     | 170.90   |
| 170.90   | 40.00  | 0.00   | 0.00   | 725.50 | 1260.00 | 732.79 | 0.00   | 732.98 | 169.04 | 200.63 | 369.67     | 170.90   |
| 170.90   | 40.00  | 0.00   | 0.00   | 725.50 | 1630.00 | 733.18 | 0.00   | 733.41 | 177.64 | 193.51 | 371.15     | 170.90   |



| SECNO  | XLCH    | ELTRD  | ELLC   | ELMIN  | W       | CWSEL  | CRWS   | EG     | TOPWTD | SSIA   | ENDST  | SECNO  |
|--------|---------|--------|--------|--------|---------|--------|--------|--------|--------|--------|--------|--------|
| 171.20 | 30.00   | 0.00   | 0.00   | 725.60 | 610.00  | 732.15 | 0.00   | 732.26 | 153.13 | 213.80 | 366.90 | 171.20 |
| 171.20 | 30.00   | 0.00   | 0.00   | 725.60 | 1080.00 | 732.82 | 0.00   | 732.97 | 167.70 | 201.75 | 369.40 | 171.20 |
| 171.20 | 30.00   | 0.00   | 0.00   | 725.60 | 1260.00 | 733.05 | 0.00   | 733.21 | 172.55 | 197.73 | 370.27 | 171.20 |
| 171.20 | 30.00   | 0.00   | 0.00   | 725.60 | 1630.00 | 733.46 | 0.00   | 733.65 | 181.47 | 190.34 | 371.81 | 171.20 |
| 171.20 | 30.00   | 0.00   | 0.00   | 724.90 | 610.00  | 732.15 | 0.00   | 732.43 | 22.77  | 430.50 | 453.25 | 171.20 |
| 171.20 | 30.00   | 0.00   | 0.00   | 724.90 | 1080.00 | 732.62 | 0.00   | 733.37 | 22.92  | 430.46 | 453.32 | 171.20 |
| 171.20 | 30.00   | 0.00   | 0.00   | 724.90 | 1260.00 | 732.72 | 0.00   | 733.70 | 22.95  | 430.46 | 453.41 | 171.20 |
| 171.20 | 30.00   | 0.00   | 0.00   | 724.90 | 1630.00 | 732.77 | 0.00   | 734.40 | 22.95  | 430.45 | 453.42 | 171.20 |
| 171.60 | 40.00   | 736.20 | 737.00 | 724.90 | 610.00  | 732.27 | 0.00   | 732.54 | 22.81  | 430.49 | 453.29 | 171.60 |
| 171.60 | 40.00   | 736.20 | 737.00 | 724.90 | 1080.00 | 732.92 | 0.00   | 733.65 | 23.03  | 430.44 | 453.47 | 171.60 |
| 171.60 | 40.00   | 736.20 | 737.00 | 724.90 | 1260.00 | 733.21 | 0.00   | 734.07 | 23.11  | 430.42 | 453.53 | 171.60 |
| 171.60 | 40.00   | 736.20 | 737.00 | 724.90 | 1630.00 | 733.70 | 0.00   | 734.96 | 23.26  | 430.39 | 453.65 | 171.60 |
| 172.25 | 65.00   | 0.00   | 0.00   | 725.00 | 530.00  | 732.52 | 0.00   | 732.77 | 102.67 | 243.76 | 346.63 | 172.25 |
| 172.25 | 65.00   | 0.00   | 0.00   | 725.00 | 940.00  | 733.85 | 0.00   | 734.02 | 122.51 | 240.67 | 353.19 | 172.25 |
| 172.25 | 65.00   | 0.00   | 0.00   | 725.00 | 1100.00 | 734.32 | 0.00   | 734.55 | 129.61 | 239.52 | 369.14 | 172.25 |
| 172.25 | 65.00   | 0.00   | 0.00   | 725.00 | 1420.00 | 735.31 | 0.00   | 735.52 | 135.89 | 237.14 | 373.02 | 172.25 |
| 174.05 | 180.00  | 0.00   | 0.00   | 725.00 | 530.00  | 733.31 | 0.00   | 733.42 | 114.36 | 242.00 | 356.35 | 174.05 |
| 174.05 | 180.00  | 0.00   | 0.00   | 725.00 | 940.00  | 734.66 | 0.00   | 734.79 | 132.12 | 238.73 | 370.85 | 174.05 |
| 174.05 | 180.00  | 0.00   | 0.00   | 725.00 | 1100.00 | 735.12 | 0.00   | 735.26 | 134.74 | 237.61 | 372.37 | 174.05 |
| 174.05 | 180.00  | 0.00   | 0.00   | 725.00 | 1420.00 | 736.03 | 0.00   | 736.18 | 139.97 | 235.41 | 375.32 | 174.05 |
| 188.20 | 1595.00 | 0.00   | 0.00   | 735.60 | 530.00  | 740.01 | 0.00   | 740.22 | 106.02 | 265.13 | 352.37 | 188.20 |
| 188.20 | 1595.00 | 0.00   | 0.00   | 735.60 | 940.00  | 741.34 | 0.00   | 741.52 | 160.62 | 215.63 | 376.31 | 188.20 |
| 188.20 | 1595.00 | 0.00   | 0.00   | 735.60 | 1100.00 | 741.72 | 0.00   | 741.97 | 178.54 | 199.26 | 377.80 | 188.20 |
| 188.20 | 1595.00 | 0.00   | 0.00   | 735.60 | 1420.00 | 742.38 | 0.00   | 742.62 | 203.02 | 179.60 | 382.62 | 188.20 |
| 194.80 | 660.00  | 0.00   | 0.00   | 738.80 | 530.00  | 744.92 | 0.00   | 745.35 | 111.25 | 329.32 | 400.57 | 194.80 |
| 194.80 | 660.00  | 0.00   | 0.00   | 738.80 | 940.00  | 745.94 | 745.11 | 746.42 | 349.49 | 96.54  | 448.04 | 194.80 |
| 194.80 | 660.00  | 0.00   | 0.00   | 738.80 | 1100.00 | 746.21 | 0.00   | 746.75 | 354.55 | 95.56  | 450.11 | 194.80 |
| 194.80 | 660.00  | 0.00   | 0.00   | 738.80 | 1420.00 | 746.67 | 0.00   | 747.16 | 365.67 | 90.53  | 456.20 | 194.80 |
| 200.00 | 520.00  | 0.00   | 0.00   | 743.00 | 375.00  | 746.92 | 0.00   | 749.33 | 21.73  | 229.02 | 300.31 | 200.00 |
| 200.00 | 520.00  | 0.00   | 0.00   | 743.00 | 660.00  | 750.51 | 0.00   | 751.12 | 27.72  | 225.56 | 313.34 | 200.00 |
| 200.00 | 520.00  | 0.00   | 0.00   | 743.00 | 780.00  | 750.90 | 0.00   | 751.62 | 29.17  | 224.70 | 313.27 | 200.00 |
| 200.00 | 520.00  | 0.00   | 0.00   | 743.00 | 1000.00 | 751.44 | 0.00   | 752.30 | 31.02  | 223.52 | 314.60 | 200.00 |
| 200.70 | 70.00   | 0.00   | 0.00   | 744.60 | 375.00  | 749.55 | 0.00   | 750.31 | 14.72  | 224.00 | 306.72 | 200.70 |
| 200.70 | 70.00   | 0.00   | 0.00   | 744.60 | 660.00  | 751.17 | 0.00   | 752.22 | 18.09  | 224.00 | 312.09 | 200.70 |
| 200.70 | 70.00   | 0.00   | 0.00   | 744.60 | 780.00  | 751.63 | 0.00   | 752.83 | 18.71  | 224.00 | 312.71 | 200.70 |
| 200.70 | 70.00   | 0.00   | 0.00   | 744.60 | 1000.00 | 752.32 | 0.00   | 753.62 | 19.63  | 224.00 | 313.63 | 200.70 |
| 201.40 | 70.00   | 760.00 | 747.40 | 741.40 | 375.00  | 750.92 | 0.00   | 751.41 | 7.00   | 346.50 | 353.50 | 201.40 |
| 201.40 | 70.00   | 760.00 | 747.40 | 741.40 | 660.00  | 756.30 | 0.00   | 756.92 | 7.00   | 346.50 | 353.50 | 201.40 |
| 201.40 | 70.00   | 760.00 | 747.40 | 741.40 | 780.00  | 759.04 | 0.00   | 759.66 | 7.00   | 346.50 | 353.50 | 201.40 |
| 201.40 | 70.00   | 760.00 | 747.40 | 741.40 | 1000.00 | 760.06 | 0.00   | 760.97 | 7.00   | 346.50 | 353.50 | 201.40 |
| 202.90 | 150.00  | 0.00   | 0.00   | 747.80 | 375.00  | 752.14 | 0.00   | 752.60 | 26.66  | 337.48 | 350.36 | 202.90 |
| 202.90 | 150.00  | 0.00   | 0.00   | 747.80 | 660.00  | 757.26 | 0.00   | 757.39 | 54.67  | 325.96 | 380.63 | 202.90 |
| 202.90 | 150.00  | 0.00   | 0.00   | 747.80 | 780.00  | 759.82 | 0.00   | 759.95 | 61.10  | 320.07 | 387.17 | 202.90 |
| 202.90 | 150.00  | 0.00   | 0.00   | 747.80 | 1000.00 | 761.21 | 0.00   | 761.30 | 132.65 | 257.67 | 390.51 | 202.90 |

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| SECNO  | XLCH   | ELTRD | ELLC | ELMIN  | G      | CWSEL  | CPIVS  | EG     | TOPWJD | SSIA   | ENDST  | SECNO  |
|--------|--------|-------|------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 210.40 | 750.00 | 0.00  | 0.00 | 756.50 | 300.00 | 761.21 | 0.00   | 761.45 | 83.96  | 133.95 | 217.91 | 210.40 |
| *      | 750.00 | 0.00  | 0.00 | 756.50 | 530.00 | 761.06 | 761.06 | 761.90 | 80.69  | 134.59 | 215.28 | 210.40 |
| *      | 750.00 | 0.00  | 0.00 | 756.50 | 620.00 | 761.32 | 761.32 | 762.21 | 86.52  | 133.45 | 219.97 | 210.40 |
|        | 750.00 | 0.00  | 0.00 | 756.50 | 800.00 | 761.96 | 0.00   | 762.72 | 100.76 | 130.65 | 231.41 | 210.40 |
| 218.20 | 780.00 | 0.00  | 0.00 | 763.00 | 300.00 | 767.64 | 0.00   | 766.08 | 22.38  | 84.98  | 107.35 | 218.20 |
| 218.20 | 780.00 | 0.00  | 0.00 | 763.00 | 530.00 | 769.89 | 0.00   | 770.29 | 66.56  | 75.87  | 142.43 | 218.20 |
| 218.20 | 780.00 | 0.00  | 0.00 | 763.00 | 620.00 | 770.27 | 0.00   | 770.71 | 76.19  | 74.35  | 150.54 | 218.20 |
| 218.20 | 780.00 | 0.00  | 0.00 | 763.00 | 800.00 | 770.76 | 0.00   | 771.30 | 81.98  | 72.36  | 154.34 | 218.20 |

SUMMARY PRINTOUT

BLACKWOOD CREEK 10-Y

| SECNO | CHSEL  | VOL     | DEPTH | WCH   | WTUB    | VLCH | BLCH    | WCH   | WTUB    | VLCH | BLCH    | WCH   | WTUB | VLCH | BLCH |
|-------|--------|---------|-------|-------|---------|------|---------|-------|---------|------|---------|-------|------|------|------|
| 12.30 | 062.90 | 0.00    | 9.00  | 3.06  | 24.70   | .78  | 780.05  | 3.04  | 112.05  | .67  | 452.57  | 12.30 |      |      |      |
| 12.30 | 067.30 | 0.00    | 13.40 | 1.05  | 103.10  | .74  | 692.30  | 1.65  | 954.00  | .71  | 1400.20 | 12.30 |      |      |      |
| 12.30 | 069.30 | 0.00    | 15.40 | 1.09  | 148.97  | .71  | 730.16  | 1.09  | 1414.87 | .71  | 2046.00 | 12.30 |      |      |      |
| 12.30 | 074.70 | 0.00    | 20.80 | 1.33  | 307.47  | .68  | 418.82  | 1.33  | 2873.71 | .73  | 3099.75 | 12.30 |      |      |      |
| 17.70 | 064.05 | 0.33    | 7.06  | 3.05  | 230.40  | .70  | 072.40  | 3.05  | 9.16    | .54  | 568.34  | 17.70 |      |      |      |
| 17.70 | 067.45 | 24.62   | 11.05 | 1.19  | 1131.07 | .54  | 399.07  | 1.19  | 210.06  | .49  | 2272.08 | 17.70 |      |      |      |
| 17.70 | 069.39 | 43.37   | 12.99 | .96   | 1583.06 | .50  | 384.86  | .96   | 332.00  | .47  | 4301.07 | 17.70 |      |      |      |
| 17.70 | 074.74 | 84.39   | 18.34 | .76   | 2982.37 | .47  | 402.92  | .76   | 674.71  | .44  | 8510.46 | 17.70 |      |      |      |
| 21.00 | 065.10 | 9.20    | 6.80  | 4.80  | 2.25    | .82  | 917.75  | 4.80  | 0.00    | 0.00 | 190.48  | 21.00 |      |      |      |
| 21.00 | 067.51 | 43.73   | 9.21  | 4.03  | 460.55  | 1.18 | 1114.51 | 4.03  | 160.93  | .93  | 051.57  | 21.00 |      |      |      |
| 21.00 | 069.44 | 66.28   | 11.14 | 2.54  | 916.76  | 1.05 | 877.36  | 2.54  | 491.88  | .90  | 1785.77 | 21.00 |      |      |      |
| 21.00 | 074.76 | 133.22  | 10.46 | 1.56  | 1940.06 | .86  | 062.06  | 1.56  | 1291.25 | .82  | 0375.31 | 21.00 |      |      |      |
| 30.00 | 067.05 | 15.48   | 9.05  | 2.50  | 214.75  | .62  | 599.50  | 2.50  | 65.75   | .51  | 707.11  | 30.00 |      |      |      |
| 30.00 | 068.71 | 66.77   | 10.71 | 2.07  | 047.54  | .67  | 790.07  | 2.07  | 261.50  | .77  | 1378.05 | 30.00 |      |      |      |
| 30.00 | 069.98 | 104.28  | 11.98 | 2.02  | 936.07  | .80  | 834.29  | 2.02  | 022.00  | .70  | 1432.77 | 30.00 |      |      |      |
| 30.00 | 074.89 | 224.64  | 10.09 | 1.75  | 1781.06 | .78  | 939.76  | 1.75  | 1126.78 | .65  | 0090.21 | 30.00 |      |      |      |
| 32.20 | 067.22 | 21.41   | 8.42  | 3.50  | 174.34  | 1.03 | 020.21  | 3.50  | 85.04   | .81  | 452.78  | 32.20 |      |      |      |
| 32.20 | 068.84 | 72.28   | 10.04 | 4.10  | 457.00  | 1.30 | 393.01  | 4.10  | 349.10  | 1.08 | 081.98  | 32.20 |      |      |      |
| 32.20 | 070.07 | 112.48  | 11.27 | 3.75  | 059.07  | 1.30 | 930.04  | 3.75  | 610.30  | 1.00 | 1315.70 | 32.20 |      |      |      |
| 32.20 | 074.92 | 245.18  | 10.12 | 2.42  | 1339.40 | .98  | 095.70  | 2.42  | 1014.72 | .90  | 3558.00 | 32.20 |      |      |      |
| 35.00 | 070.98 | 447.07  | 10.58 | 1.36  | 206.46  | .40  | 411.24  | 1.36  | 172.30  | .41  | 002.10  | 35.00 |      |      |      |
| 35.00 | 073.16 | 495.35  | 12.76 | 1.42  | 763.02  | .49  | 536.00  | 1.42  | 307.00  | .53  | 2087.70 | 35.00 |      |      |      |
| 35.00 | 074.17 | 1259.98 | 13.77 | 1.48  | 1060.28 | .50  | 610.50  | 1.48  | 529.22  | .55  | 3280.71 | 35.00 |      |      |      |
| 35.00 | 077.35 | 2413.74 | 10.95 | 1.52  | 2070.54 | .64  | 709.28  | 1.52  | 972.10  | .66  | 5200.10 | 35.00 |      |      |      |
| 41.50 | 071.13 | 052.07  | 8.73  | 2.76  | 148.51  | .62  | 053.57  | 2.76  | 77.92   | .52  | 027.04  | 41.50 |      |      |      |
| 41.50 | 073.28 | 987.43  | 10.80 | 2.39  | 005.13  | .72  | 740.95  | 2.39  | 347.91  | .75  | 1012.77 | 41.50 |      |      |      |
| 41.50 | 074.28 | 1500.08 | 11.88 | 2.31  | 903.03  | .75  | 802.33  | 2.31  | 494.20  | .80  | 2165.05 | 41.50 |      |      |      |
| 41.50 | 077.43 | 2083.07 | 15.03 | 2.04  | 1967.43 | .80  | 935.20  | 2.04  | 547.28  | .68  | 0040.32 | 41.50 |      |      |      |
| 40.50 | 071.07 | 467.00  | 7.67  | 4.10  | 55.57   | .91  | 421.00  | 4.10  | 3.00    | .23  | 270.37  | 40.50 |      |      |      |
| 40.50 | 073.58 | 1002.33 | 9.58  | 3.79  | 433.04  | .90  | 1009.08 | 3.79  | 257.28  | .90  | 492.58  | 40.50 |      |      |      |
| 40.50 | 074.52 | 1321.34 | 10.52 | 3.48  | 731.25  | 1.01 | 1002.70 | 3.48  | 425.96  | 1.04 | 1-31.00 | 40.50 |      |      |      |
| 40.50 | 077.55 | 2524.30 | 13.55 | 2.71  | 1030.63 | .98  | 1097.03 | 2.71  | 921.50  | 1.03 | 3150.70 | 40.50 |      |      |      |
| 55.00 | 070.33 | 472.58  | 7.03  | 5.01  | 3.04    | .67  | 849.25  | 5.01  | 27.71   | 1.10 | 175.05  | 55.00 |      |      |      |
| 55.00 | 075.45 | 1015.31 | 8.15  | 8.85  | 33.40   | 1.50 | 1539.56 | 8.85  | 127.04  | 1.95 | 260.56  | 55.00 |      |      |      |
| 55.00 | 075.62 | 1330.21 | 8.32  | 11.03 | 50.60   | 1.90 | 1465.94 | 11.03 | 183.27  | 2.00 | 280.01  | 55.00 |      |      |      |
| 55.00 | 077.97 | 2567.50 | 10.07 | 9.08  | 558.73  | 2.04 | 2155.23 | 9.08  | 1130.04 | 2.46 | 972.80  | 55.00 |      |      |      |
| 68.00 | 078.32 | 478.08  | 7.92  | 3.95  | 26.38   | .81  | 851.01  | 3.95  | 2.01    | .63  | 252.46  | 68.00 |      |      |      |
| 68.00 | 080.66 | 1026.00 | 10.26 | 4.80  | 169.90  | 1.35 | 1080.78 | 4.80  | 45.24   | .82  | 490.48  | 68.00 |      |      |      |
| 68.00 | 081.75 | 1352.96 | 11.35 | 5.03  | 279.27  | 1.50 | 1771.98 | 5.03  | 148.76  | 1.01 | 085.60  | 68.00 |      |      |      |
| 68.00 | 083.00 | 2594.62 | 12.60 | 6.66  | 610.53  | 2.28 | 2763.16 | 6.66  | 470.31  | 1.73 | 940.11  | 68.00 |      |      |      |
| 69.00 | 078.52 | 470.23  | 8.12  | 3.94  | 0.00    | 0.00 | 880.00  | 3.94  | 0.00    | 0.00 | 223.34  | 69.00 |      |      |      |
| 69.00 | 080.78 | 1026.93 | 10.38 | 5.42  | 0.00    | 0.00 | 1700.00 | 5.42  | 0.00    | 0.00 | 313.93  | 69.00 |      |      |      |
| 69.00 | 081.77 | 1354.15 | 11.37 | 6.22  | 0.00    | 0.00 | 2200.00 | 6.22  | 0.00    | 0.00 | 353.64  | 69.00 |      |      |      |
| 69.00 | 082.73 | 2596.35 | 12.33 | 9.82  | 0.00    | 0.00 | 3850.00 | 9.82  | 0.00    | 0.00 | 392.15  | 69.00 |      |      |      |

| SECTNO  | CASEL  | VOL     | DEPTH | VCW   | JLCP    | VLGA | OCW     | VCW   | SPDA   | VRGA | AREA    | SECTNO |
|---------|--------|---------|-------|-------|---------|------|---------|-------|--------|------|---------|--------|
| 69.10   | 678.50 | 679.28  | 8.14  | 3.92  | 0.00    | 0.00 | 880.00  | 3.92  | 0.00   | 0.00 | 224.30  | 69.10  |
| 69.10   | 680.21 | 1027.00 | 10.41 | 5.40  | 0.00    | 0.00 | 1700.00 | 5.40  | 0.00   | 0.00 | 315.01  | 69.10  |
| 69.10   | 681.20 | 1354.24 | 11.40 | 6.20  | 0.00    | 0.00 | 2200.00 | 6.20  | 0.00   | 0.00 | 354.81  | 69.10  |
| 69.10   | 682.82 | 2596.44 | 12.42 | 9.74  | 0.00    | 0.00 | 3850.00 | 9.74  | 0.00   | 0.00 | 395.32  | 69.10  |
| * 70.10 | 680.38 | 479.67  | 2.58  | 6.44  | 6.36    | 1.84 | 843.22  | 6.44  | 30.42  | 2.53 | 115.15  | 70.10  |
| * 70.10 | 681.61 | 1027.59 | 3.81  | 10.25 | 39.54   | 2.72 | 1553.05 | 10.25 | 107.39 | 3.24 | 199.24  | 70.10  |
| * 70.10 | 682.24 | 1354.93 | 4.44  | 11.02 | 70.69   | 3.07 | 1960.12 | 11.02 | 169.19 | 3.54 | 246.62  | 70.10  |
| * 70.10 | 683.87 | 2597.35 | 6.07  | 12.99 | 229.06  | 4.29 | 3194.42 | 12.99 | 421.52 | 4.27 | 396.30  | 70.10  |
| 76.10   | 686.74 | 481.59  | 5.64  | 4.78  | .08     | .27  | 779.92  | 4.78  | 0.00   | 0.00 | 153.54  | 76.10  |
| 76.10   | 688.42 | 1030.71 | 7.32  | 6.35  | 23.84   | 1.25 | 1463.98 | 6.35  | 2.18   | .49  | 254.03  | 76.10  |
| 76.10   | 689.15 | 1355.87 | 8.05  | 7.00  | 61.64   | 1.57 | 1616.04 | 7.00  | 22.32  | .88  | 324.18  | 76.10  |
| 76.10   | 690.91 | 2603.97 | 9.81  | 7.95  | 260.27  | 2.11 | 2622.40 | 7.95  | 217.32 | 1.99 | 562.33  | 76.10  |
| 80.10   | 688.00 | 483.37  | 6.90  | 3.53  | 6.50    | .58  | 773.40  | 3.63  | .02    | .10  | 224.76  | 80.10  |
| 80.10   | 689.47 | 1033.84 | 8.87  | 4.03  | 81.35   | 1.12 | 1352.09 | 4.03  | 56.56  | .90  | 427.60  | 80.10  |
| 80.10   | 690.81 | 1362.88 | 9.71  | 4.97  | 152.94  | 1.30 | 1619.90 | 4.97  | 127.12 | 1.22 | 547.58  | 80.10  |
| 80.10   | 692.01 | 2610.38 | 11.51 | 5.81  | 425.54  | 1.83 | 2309.56 | 5.81  | 364.90 | 1.50 | 832.49  | 80.10  |
| 82.60   | 686.51 | 484.59  | 6.41  | 4.01  | 2.67    | .53  | 777.33  | 4.01  | 0.00   | 0.00 | 196.00  | 82.60  |
| 82.60   | 690.48 | 1035.11 | 8.39  | 5.13  | 61.04   | 1.10 | 1397.77 | 5.13  | 71.18  | .75  | 363.00  | 82.60  |
| 82.60   | 691.32 | 1365.81 | 9.22  | 5.50  | 122.50  | 1.37 | 1682.53 | 5.50  | 94.07  | 1.20 | 474.82  | 82.60  |
| 82.60   | 693.13 | 2614.92 | 11.03 | 6.31  | 382.76  | 1.92 | 2389.05 | 6.31  | 327.59 | 1.87 | 752.93  | 82.60  |
| 85.70   | 689.52 | 485.65  | 6.32  | 4.09  | 2.10    | .51  | 777.66  | 4.09  | 0.00   | 0.00 | 196.27  | 85.70  |
| 85.70   | 693.63 | 1100.70 | 10.43 | 3.38  | 156.80  | .97  | 1799.90 | 3.38  | 133.38 | .93  | 659.13  | 85.70  |
| 85.70   | 695.08 | 1470.22 | 11.88 | 3.35  | 279.17  | 1.04 | 1381.39 | 3.35  | 239.00 | 1.07 | 683.52  | 85.70  |
| 85.70   | 698.05 | 2622.88 | 14.85 | 3.58  | 650.00  | 1.31 | 1899.01 | 3.58  | 550.38 | 1.31 | 1488.03 | 85.70  |
| 90.70   | 691.03 | 490.72  | 5.73  | 4.32  | .15     | .20  | 719.85  | 4.32  | 0.00   | 0.00 | 167.05  | 90.70  |
| 90.70   | 694.11 | 1106.97 | 6.81  | 4.12  | 64.07   | 1.00 | 1102.25 | 4.12  | 46.68  | .78  | 316.77  | 90.70  |
| 90.70   | 695.45 | 1478.87 | 10.14 | 3.96  | 157.71  | 1.10 | 1359.07 | 3.96  | 133.23 | 1.05 | 613.77  | 90.70  |
| 90.70   | 698.33 | 2837.50 | 13.03 | 3.57  | 422.54  | 1.23 | 1636.20 | 3.57  | 351.26 | 1.22 | 1096.72 | 90.70  |
| 101.00  | 696.20 | 496.04  | 5.89  | 5.91  | 209.32  | 1.51 | 824.77  | 5.91  | 40.91  | .92  | 242.36  | 101.00 |
| 101.00  | 697.05 | 1114.53 | 6.66  | 5.87  | 621.63  | 1.78 | 503.47  | 5.87  | 194.90 | 1.50 | 554.67  | 101.00 |
| 101.00  | 697.60 | 1495.41 | 7.20  | 5.17  | 672.49  | 1.72 | 400.76  | 5.17  | 286.20 | 1.56 | 745.13  | 101.00 |
| 101.00  | 699.36 | 2668.97 | 8.96  | 3.40  | 1466.28 | 1.40 | 628.75  | 3.44  | 524.97 | 1.34 | 1562.92 | 101.00 |
| 107.25  | 699.40 | 1205.17 | 10.10 | .70   | 251.27  | .27  | 462.36  | .70   | 6.38   | .14  | 1630.45 | 107.25 |
| 107.25  | 701.68 | 2286.17 | 11.98 | .88   | 535.57  | .37  | 746.50  | .84   | 27.00  | .22  | 2437.66 | 107.25 |
| 107.25  | 702.53 | 2928.69 | 12.83 | .97   | 704.52  | .41  | 806.53  | .97   | 46.45  | .27  | 2824.16 | 107.25 |
| 107.25  | 704.19 | 4982.58 | 14.49 | 1.12  | 1097.23 | .49  | 1223.12 | 1.12  | 99.03  | .38  | 3631.07 | 107.25 |
| 108.60  | 699.60 | 1209.67 | 9.80  | 1.28  | 499.80  | .50  | 101.57  | 1.28  | 28.23  | .27  | 1265.18 | 108.60 |
| 108.60  | 701.69 | 2293.01 | 11.60 | 1.15  | 1020.81 | .65  | 199.02  | 1.15  | 49.77  | .40  | 1974.08 | 108.60 |
| 108.60  | 702.54 | 2936.67 | 12.56 | 1.06  | 1326.45 | .72  | 186.36  | 1.06  | 136.70 | .47  | 2317.20 | 108.60 |
| 108.60  | 704.20 | 4992.89 | 14.20 | 1.05  | 1982.14 | .62  | 185.60  | 1.05  | 252.00 | .54  | 3014.45 | 108.60 |
| 108.90  | 699.61 | 1210.64 | 10.11 | .70   | 251.47  | .27  | 462.12  | .70   | 6.41   | .14  | 1602.17 | 108.90 |
| 108.90  | 701.69 | 2294.53 | 11.99 | .88   | 536.00  | .34  | 746.00  | .84   | 28.01  | .22  | 2444.21 | 108.90 |
| 108.90  | 702.54 | 2936.46 | 12.80 | .96   | 704.98  | .41  | 807.43  | .96   | 47.14  | .27  | 2835.66 | 108.90 |
| 108.90  | 704.20 | 4995.18 | 14.50 | 1.11  | 1097.64 | .49  | 1222.50 | 1.11  | 99.85  | .34  | 3637.57 | 108.90 |

| SECNO    | C+SFL  | VOL     | DEPTH | VCH  | OLOR    | VIOR | QCH     | VCH  | VROR   | VROR | AREA    | SECNO  |
|----------|--------|---------|-------|------|---------|------|---------|------|--------|------|---------|--------|
| * 115.00 | 700.35 | 1222.77 | 4.75  | 8.16 | 0.00    | 0.00 | 700.00  | 8.16 | 0.00   | 0.00 | 85.77   | 115.00 |
| * 115.00 | 701.51 | 2312.75 | 5.91  | 7.92 | 0.00    | 0.00 | 1250.00 | 7.92 | 0.00   | 0.00 | 157.81  | 115.00 |
| 115.00   | 702.05 | 2959.79 | 6.45  | 7.50 | 3.92    | 1.23 | 1576.08 | 7.50 | 0.00   | 0.00 | 212.29  | 115.00 |
| 115.00   | 704.16 | 5025.53 | 8.56  | 4.09 | 328.53  | 1.75 | 1715.45 | 4.09 | 156.07 | 1.77 | 696.10  | 115.00 |
| 120.70   | 705.70 | 1224.92 | 6.70  | 2.97 | 5.84    | .65  | 694.09  | 2.97 | .07    | .20  | 242.81  | 120.70 |
| 120.70   | 706.58 | 2316.51 | 7.58  | 3.55 | 75.65   | 1.20 | 1141.98 | 3.55 | 32.37  | 1.01 | 416.45  | 120.70 |
| 120.70   | 706.68 | 2964.43 | 7.68  | 3.91 | 140.43  | 1.45 | 1374.20 | 3.91 | 65.37  | 1.35 | 497.25  | 120.70 |
| 120.70   | 706.64 | 5032.91 | 7.64  | 6.07 | 146.09  | 2.09 | 1989.65 | 6.07 | 64.26  | 1.82 | 433.00  | 120.70 |
| 121.40   | 705.96 | 1225.28 | 6.36  | 3.49 | .83     | .48  | 699.17  | 3.49 | 0.00   | 0.00 | 201.79  | 121.40 |
| 121.40   | 706.80 | 2317.11 | 7.20  | 4.24 | 38.69   | 1.26 | 1200.91 | 4.24 | 10.41  | .81  | 326.86  | 121.40 |
| 121.40   | 707.11 | 2965.15 | 7.51  | 4.64 | 85.64   | 1.53 | 1459.19 | 4.64 | 35.17  | 1.25 | 398.56  | 121.40 |
| 121.40   | 707.28 | 5033.62 | 7.68  | 5.99 | 152.05  | 2.08 | 1980.37 | 5.99 | 67.57  | 1.83 | 440.64  | 121.40 |
| * 122.00 | 706.50 | 1225.54 | 5.90  | 9.35 | 0.00    | 0.00 | 700.00  | 9.35 | 0.00   | 0.00 | 74.86   | 122.00 |
| * 122.00 | 708.02 | 2317.58 | 7.42  | 6.58 | 0.00    | 0.00 | 1250.00 | 6.58 | 0.00   | 0.00 | 190.07  | 122.00 |
| * 122.00 | 708.29 | 2965.73 | 7.69  | 6.79 | 0.00    | 0.00 | 1580.00 | 6.79 | 0.00   | 0.00 | 232.53  | 122.00 |
| * 122.00 | 708.65 | 5034.29 | 8.05  | 7.55 | 0.00    | 0.00 | 2200.00 | 7.55 | 0.00   | 0.00 | 291.56  | 122.00 |
| 122.80   | 708.15 | 1225.66 | 6.15  | 6.66 | 0.00    | 0.00 | 700.00  | 6.66 | 0.00   | 0.00 | 105.09  | 122.80 |
| * 122.80 | 709.49 | 2317.86 | 7.49  | 8.23 | 114.22  | 1.88 | 1116.86 | 8.23 | 18.92  | 1.66 | 207.79  | 122.80 |
| * 122.80 | 709.96 | 2966.09 | 7.96  | 8.43 | 297.20  | 2.36 | 1234.91 | 8.43 | 47.89  | 2.05 | 295.64  | 122.80 |
| * 122.80 | 710.56 | 5034.79 | 8.56  | 8.72 | 690.26  | 2.90 | 1398.21 | 8.72 | 111.53 | 2.48 | 443.60  | 122.80 |
| 123.20   | 708.54 | 1225.76 | 6.54  | 6.14 | 1.00    | .50  | 698.94  | 6.14 | .04    | .35  | 116.00  | 123.20 |
| 123.20   | 709.64 | 2318.06 | 7.64  | 7.71 | 152.00  | 1.91 | 1073.25 | 7.71 | 24.75  | 1.66 | 233.80  | 123.20 |
| 123.20   | 710.15 | 2966.38 | 8.15  | 7.68 | 362.00  | 2.29 | 1159.54 | 7.68 | 58.46  | 1.98 | 336.97  | 123.20 |
| 123.20   | 711.05 | 5035.27 | 9.05  | 6.81 | 886.13  | 2.55 | 1170.02 | 6.81 | 183.86 | 2.12 | 587.13  | 123.20 |
| 123.50   | 709.06 | 1225.68 | 6.56  | 4.69 | 236.67  | 2.00 | 456.95  | 4.69 | 4.18   | .65  | 223.36  | 123.50 |
| 123.50   | 710.48 | 2318.32 | 7.98  | 4.06 | 646.75  | 2.06 | 506.63  | 4.06 | 94.62  | 1.24 | 515.70  | 123.50 |
| 123.50   | 710.86 | 2966.72 | 8.36  | 4.26 | 856.91  | 2.23 | 564.61  | 4.26 | 156.49 | 1.47 | 625.19  | 123.50 |
| 123.50   | 711.45 | 5035.75 | 8.95  | 4.59 | 1246.98 | 2.46 | 661.40  | 4.59 | 291.62 | 1.82 | 811.95  | 123.50 |
| 125.30   | 709.73 | 1226.79 | 6.53  | 4.78 | 234.25  | 2.02 | 462.16  | 4.78 | 3.59   | .64  | 216.20  | 125.30 |
| 125.30   | 710.90 | 2320.30 | 7.70  | 4.60 | 616.50  | 2.31 | 559.33  | 4.60 | 72.13  | 1.27 | 442.94  | 125.30 |
| 125.30   | 711.30 | 2969.14 | 8.10  | 4.85 | 633.33  | 2.49 | 615.98  | 4.85 | 130.69 | 1.53 | 546.88  | 125.30 |
| 125.30   | 711.89 | 5038.93 | 8.69  | 5.12 | 1225.75 | 2.71 | 711.52  | 5.12 | 242.73 | 1.92 | 727.35  | 125.30 |
| 130.00   | 711.79 | 1229.19 | 6.39  | 5.11 | 217.01  | 2.12 | 481.24  | 5.11 | 1.75   | .57  | 199.48  | 130.00 |
| 130.00   | 712.71 | 2320.88 | 7.31  | 5.71 | 567.72  | 2.70 | 637.48  | 5.71 | 44.30  | 1.30 | 356.34  | 130.00 |
| 130.00   | 713.11 | 2974.85 | 7.71  | 5.87 | 784.85  | 2.90 | 701.90  | 5.87 | 93.25  | 1.61 | 447.95  | 130.00 |
| 130.00   | 713.69 | 5046.57 | 8.29  | 6.14 | 1185.14 | 3.19 | 804.06  | 6.14 | 210.80 | 2.07 | 604.04  | 130.00 |
| 134.70   | 713.87 | 1231.36 | 6.47  | 4.95 | 225.57  | 2.07 | 471.85  | 4.95 | 2.58   | .61  | 208.63  | 134.70 |
| 134.70   | 714.84 | 2328.88 | 7.44  | 5.34 | 586.94  | 2.56 | 610.16  | 5.34 | 92.90  | 1.28 | 345.21  | 134.70 |
| 134.70   | 715.23 | 2979.65 | 7.83  | 5.51 | 802.20  | 2.76 | 672.05  | 5.51 | 105.75 | 1.59 | 479.04  | 134.70 |
| 134.70   | 715.80 | 5053.27 | 8.40  | 5.83 | 1197.51 | 3.05 | 776.37  | 5.83 | 226.11 | 2.04 | 637.25  | 134.70 |
| 136.10   | 717.13 | 1361.42 | 6.53  | 1.24 | 449.62  | .71  | 188.06  | 1.24 | 62.32  | .67  | 880.57  | 136.10 |
| 136.10   | 718.79 | 2536.04 | 10.19 | 1.44 | 862.43  | .90  | 266.63  | 1.44 | 120.94 | .84  | 1286.43 | 136.10 |
| 136.10   | 719.52 | 3223.67 | 10.92 | 1.56 | 1111.04 | 1.00 | 312.03  | 1.56 | 156.93 | .93  | 1475.24 | 136.10 |
| 136.10   | 720.66 | 5356.17 | 12.04 | 1.77 | 1580.07 | 1.18 | 393.75  | 1.77 | 226.19 | 1.07 | 1777.22 | 136.10 |

| SECNO  | CWSEL  | VOL     | DEPTH | VCH   | QLOA    | VLOA | QCH     | VCH   | QPOA   | VPOA | AREA    | SECNO  |
|--------|--------|---------|-------|-------|---------|------|---------|-------|--------|------|---------|--------|
| 136.80 | 717.06 | 1362.31 | 13.46 | 3.10  | 0.00    | 0.00 | 700.00  | 3.10  | 0.00   | 0.00 | 225.47  | 136.80 |
| 136.80 | 718.56 | 2537.28 | 14.96 | 4.92  | 0.00    | 0.00 | 1250.00 | 4.92  | 0.00   | 0.00 | 254.00  | 136.80 |
| 136.80 | 719.18 | 3225.07 | 15.58 | 5.94  | 0.00    | 0.00 | 1580.00 | 5.94  | 0.00   | 0.00 | 265.92  | 136.80 |
| 136.80 | 720.06 | 5357.83 | 16.46 | 7.78  | 0.00    | 0.00 | 2200.00 | 7.78  | 0.00   | 0.00 | 282.78  | 136.80 |
| 137.20 | 717.10 | 1362.51 | 13.50 | 3.09  | 0.00    | 0.00 | 700.00  | 3.09  | 0.00   | 0.00 | 226.33  | 137.20 |
| 137.20 | 716.67 | 2537.51 | 15.07 | 4.88  | 0.00    | 0.00 | 1250.00 | 4.88  | 0.00   | 0.00 | 256.11  | 137.20 |
| 137.20 | 719.34 | 3225.31 | 15.74 | 5.87  | 0.00    | 0.00 | 1580.00 | 5.87  | 0.00   | 0.00 | 269.01  | 137.20 |
| 137.20 | 720.34 | 5358.09 | 16.74 | 7.63  | 0.00    | 0.00 | 2200.00 | 7.63  | 0.00   | 0.00 | 288.19  | 137.20 |
| 137.60 | 717.26 | 1362.91 | 9.16  | 1.32  | 362.09  | 1.03 | 155.99  | 1.32  | 181.92 | 1.10 | 634.82  | 137.60 |
| 137.60 | 719.07 | 2538.09 | 10.97 | 1.38  | 712.38  | 1.21 | 197.29  | 1.38  | 340.33 | 1.21 | 1011.73 | 137.60 |
| 137.60 | 719.92 | 3225.99 | 11.82 | 1.42  | 920.78  | 1.29 | 220.51  | 1.42  | 438.72 | 1.27 | 1212.25 | 137.60 |
| 137.60 | 721.32 | 5358.94 | 13.22 | 1.47  | 1309.50 | 1.42 | 256.56  | 1.47  | 633.94 | 1.34 | 1570.83 | 137.60 |
| 137.90 | 717.27 | 1363.35 | 9.17  | 1.31  | 362.53  | 1.02 | 155.48  | 1.31  | 181.99 | 1.10 | 637.50  | 137.90 |
| 137.90 | 719.06 | 2538.79 | 10.98 | 1.37  | 712.53  | 1.21 | 197.09  | 1.37  | 340.38 | 1.21 | 1013.18 | 137.90 |
| 137.90 | 719.93 | 3226.63 | 11.83 | 1.42  | 920.90  | 1.29 | 220.33  | 1.42  | 438.78 | 1.27 | 1213.74 | 137.90 |
| 137.90 | 721.32 | 5360.03 | 13.22 | 1.47  | 1309.55 | 1.42 | 256.39  | 1.47  | 634.06 | 1.34 | 1572.37 | 137.90 |
| 139.40 | 717.31 | 1365.39 | 8.71  | 1.56  | 346.08  | 1.16 | 174.50  | 1.56  | 179.42 | 1.27 | 551.53  | 139.40 |
| 139.40 | 719.11 | 2542.10 | 10.51 | 1.55  | 700.68  | 1.34 | 212.75  | 1.55  | 336.57 | 1.36 | 909.20  | 139.40 |
| 139.40 | 719.96 | 3230.81 | 11.36 | 1.58  | 910.60  | 1.42 | 235.20  | 1.58  | 434.11 | 1.40 | 1101.44 | 139.40 |
| 139.40 | 721.35 | 5365.22 | 12.75 | 1.61  | 1304.42 | 1.53 | 271.58  | 1.61  | 624.01 | 1.47 | 1445.37 | 139.40 |
| *      | 146.00 | 717.96  | 5.06  | 10.15 | 0.00    | 0.00 | 615.50  | 10.15 | 84.50  | 5.31 | 76.58   | 146.00 |
| *      | 148.00 | 719.49  | 6.59  | 8.17  | 209.59  | 3.80 | 670.62  | 8.17  | 279.79 | 5.29 | 213.70  | 148.00 |
| 148.00 | 720.37 | 3245.06 | 7.47  | 6.25  | 606.62  | 3.74 | 590.50  | 6.25  | 380.87 | 4.52 | 341.47  | 148.00 |
| 148.00 | 721.72 | 5385.12 | 8.82  | 4.71  | 1100.37 | 3.54 | 533.85  | 4.71  | 565.77 | 3.87 | 570.25  | 148.00 |
| 156.30 | 724.26 | 1375.93 | 7.36  | 3.43  | 223.15  | 1.45 | 233.35  | 3.43  | 153.40 | 1.98 | 376.44  | 156.30 |
| 156.30 | 724.94 | 2560.51 | 8.04  | 4.25  | 395.41  | 1.94 | 320.81  | 4.25  | 363.77 | 1.32 | 555.71  | 156.30 |
| 156.30 | 724.97 | 3253.72 | 8.07  | 4.65  | 440.74  | 2.23 | 358.93  | 4.65  | 430.33 | 1.51 | 547.78  | 156.30 |
| 156.30 | 725.09 | 5396.28 | 8.19  | 5.92  | 591.09  | 2.75 | 457.21  | 5.92  | 381.60 | 1.80 | 600.67  | 156.30 |
| 163.30 | 726.69 | 1380.39 | 6.29  | 6.55  | 181.84  | 2.22 | 368.48  | 6.55  | 59.68  | 1.52 | 177.31  | 163.30 |
| 163.30 | 727.69 | 2567.90 | 7.29  | 6.28  | 303.92  | 2.60 | 423.65  | 6.28  | 262.42 | 1.72 | 363.44  | 163.30 |
| 163.30 | 728.05 | 3261.90 | 7.65  | 6.04  | 463.83  | 2.66 | 430.70  | 6.04  | 363.47 | 1.79 | 349.91  | 163.30 |
| 163.30 | 728.62 | 5406.00 | 6.22  | 5.83  | 589.63  | 2.71 | 452.08  | 5.83  | 586.31 | 1.67 | 609.63  | 163.30 |
| 170.50 | 730.14 | 1383.45 | 6.90  | 4.35  | 215.71  | 1.73 | 276.53  | 4.35  | 117.75 | 1.17 | 284.11  | 170.50 |
| 170.50 | 730.67 | 2573.26 | 7.67  | 5.13  | 307.59  | 2.26 | 366.60  | 5.13  | 315.81 | 1.52 | 454.71  | 170.50 |
| 170.50 | 731.07 | 3266.16 | 7.87  | 5.40  | 463.14  | 2.43 | 397.66  | 5.40  | 399.00 | 1.68 | 507.19  | 170.50 |
| 170.50 | 731.43 | 5414.00 | 6.23  | 5.60  | 589.16  | 2.70 | 450.43  | 5.60  | 590.40 | 1.67 | 612.44  | 170.50 |
| 170.50 | 731.13 | 1384.21 | 5.73  | 7.59  | 364.32  | 3.18 | 216.62  | 7.59  | 29.04  | 3.36 | 152.36  | 170.50 |
| 170.50 | 731.93 | 2574.50 | 6.53  | 6.99  | 791.61  | 3.62 | 244.72  | 6.99  | 43.67  | 3.00 | 266.15  | 170.50 |
| 170.50 | 732.16 | 3269.56 | 6.76  | 7.05  | 949.80  | 3.79 | 259.68  | 7.05  | 50.52  | 3.02 | 304.11  | 170.50 |
| 170.50 | 732.55 | 5415.69 | 7.15  | 7.31  | 1271.79 | 4.14 | 292.47  | 7.31  | 65.74  | 3.15 | 368.17  | 170.50 |
| 170.90 | 731.95 | 1384.39 | 6.45  | 4.19  | 441.48  | 2.13 | 103.69  | 4.19  | 24.62  | 1.80 | 254.94  | 170.90 |
| 170.90 | 732.57 | 2574.79 | 7.07  | 5.08  | 637.00  | 2.85 | 190.58  | 5.08  | 43.42  | 2.19 | 353.22  | 170.90 |
| 170.90 | 732.79 | 3269.67 | 7.29  | 5.31  | 991.36  | 3.04 | 217.54  | 5.31  | 51.10  | 2.29 | 388.96  | 170.90 |
| 170.90 | 733.18 | 5416.07 | 7.68  | 5.71  | 1310.20 | 3.39 | 252.03  | 5.71  | 67.77  | 2.49 | 457.46  | 170.90 |

| SECNO  | CNSFL  | VOL     | DEPTH | VCH   | QLDR    | VLDR | RCH     | VCH   | QLDR   | VLDR | AREA   | SFCNO  |
|--------|--------|---------|-------|-------|---------|------|---------|-------|--------|------|--------|--------|
| 171.20 | 732.15 | 1384.57 | 6.55  | 3.90  | 448.27  | 2.07 | 137.10  | 3.90  | 24.64  | 1.67 | 271.05 | 171.20 |
| 171.20 | 732.82 | 2575.00 | 7.22  | 4.60  | 846.28  | 2.67 | 190.05  | 4.60  | 43.67  | 2.07 | 376.50 | 171.20 |
| 171.20 | 733.05 | 3270.15 | 7.45  | 4.91  | 1000.91 | 2.86 | 207.54  | 4.91  | 51.56  | 2.13 | 416.47 | 171.20 |
| 171.20 | 733.46 | 5416.39 | 7.86  | 5.20  | 1320.11 | 3.19 | 241.19  | 5.20  | 68.70  | 2.32 | 489.11 | 171.20 |
| 171.20 | 732.15 | 1384.72 | 7.25  | 4.20  | 0.00    | 0.00 | 610.00  | 4.20  | 0.00   | 0.00 | 145.14 | 171.20 |
| 171.20 | 732.62 | 2575.23 | 7.72  | 6.43  | 0.00    | 0.00 | 1050.00 | 6.43  | 0.00   | 0.00 | 155.42 | 171.20 |
| 171.20 | 732.72 | 3270.35 | 7.82  | 7.96  | 0.00    | 0.00 | 1260.00 | 7.96  | 0.00   | 0.00 | 158.27 | 171.20 |
| 171.20 | 732.77 | 5416.62 | 7.87  | 10.23 | 0.00    | 0.00 | 1630.00 | 10.23 | 0.00   | 0.00 | 159.34 | 171.20 |
| 171.60 | 732.27 | 1384.85 | 7.37  | 4.12  | 0.00    | 0.00 | 610.00  | 4.12  | 0.00   | 0.00 | 147.96 | 171.60 |
| 171.60 | 732.98 | 2575.37 | 8.08  | 6.58  | 0.00    | 0.00 | 1080.00 | 6.58  | 0.00   | 0.00 | 164.07 | 171.60 |
| 171.60 | 733.21 | 3270.50 | 8.51  | 7.43  | 0.00    | 0.00 | 1260.00 | 7.43  | 0.00   | 0.00 | 169.54 | 171.60 |
| 171.60 | 733.70 | 5416.77 | 8.80  | 9.02  | 0.00    | 0.00 | 1630.00 | 9.02  | 0.00   | 0.00 | 180.65 | 171.60 |
| 172.25 | 732.58 | 1385.16 | 7.58  | 4.65  | 165.25  | 1.38 | 291.42  | 4.65  | 73.33  | .95  | 259.32 | 172.25 |
| 172.25 | 733.65 | 2575.80 | 8.85  | 5.47  | 320.72  | 1.80 | 412.31  | 5.47  | 206.97 | 1.38 | 403.37 | 172.25 |
| 172.25 | 734.32 | 3270.97 | 9.32  | 5.61  | 380.54  | 1.90 | 449.32  | 5.61  | 270.14 | 1.48 | 463.37 | 172.25 |
| 172.25 | 735.31 | 5417.35 | 10.31 | 5.66  | 497.14  | 1.99 | 509.14  | 5.66  | 413.71 | 1.62 | 594.41 | 172.25 |
| 174.05 | 733.31 | 1386.39 | 8.31  | 3.64  | 176.35  | 1.16 | 254.67  | 3.64  | 98.98  | .85  | 338.64 | 174.05 |
| 174.05 | 734.66 | 2577.68 | 9.66  | 4.40  | 327.00  | 1.51 | 366.70  | 4.40  | 246.30 | 1.19 | 506.19 | 174.05 |
| 174.05 | 735.12 | 3273.10 | 10.12 | 4.59  | 384.55  | 1.61 | 403.97  | 4.59  | 311.48 | 1.30 | 567.86 | 174.05 |
| 174.05 | 736.03 | 5420.01 | 11.03 | 4.84  | 498.77  | 1.74 | 470.14  | 4.84  | 451.09 | 1.46 | 692.99 | 174.05 |
| 188.20 | 740.01 | 1396.04 | 4.41  | 4.71  | 113.63  | 1.14 | 416.37  | 4.71  | 0.00   | 0.00 | 188.20 | 188.20 |
| 188.20 | 741.34 | 2593.50 | 5.70  | 4.80  | 319.86  | 1.40 | 620.13  | 4.80  | 0.00   | 0.00 | 356.29 | 188.20 |
| 188.20 | 741.72 | 3291.27 | 6.12  | 4.85  | 408.69  | 1.45 | 691.31  | 4.85  | 0.00   | 0.00 | 424.35 | 188.20 |
| 188.20 | 742.38 | 5442.72 | 6.78  | 4.99  | 591.78  | 1.55 | 828.22  | 4.99  | 0.00   | .01  | 547.44 | 188.20 |
| 194.80 | 744.92 | 1398.60 | 6.12  | 5.88  | 44.70   | .62  | 424.76  | 5.88  | 60.54  | 1.21 | 172.95 | 194.80 |
| 194.80 | 745.94 | 2598.77 | 7.10  | 7.22  | 178.37  | 1.07 | 623.69  | 7.22  | 137.94 | 1.03 | 337.17 | 194.80 |
| 194.80 | 746.21 | 3297.77 | 7.41  | 7.44  | 265.54  | 1.07 | 671.53  | 7.44  | 162.92 | 1.71 | 433.84 | 194.80 |
| 194.80 | 746.67 | 5451.42 | 7.87  | 7.67  | 465.40  | 1.20 | 741.65  | 7.67  | 212.74 | 1.88 | 600.48 | 194.80 |
| 200.00 | 748.92 | 1400.33 | 5.92  | 5.28  | 12.67   | 1.26 | 342.33  | 5.28  | 0.00   | 0.00 | 78.73  | 200.00 |
| 200.00 | 750.51 | 2601.49 | 7.51  | 6.42  | 33.19   | 1.60 | 626.81  | 6.42  | 0.00   | 0.00 | 118.39 | 200.00 |
| 200.00 | 750.90 | 3301.13 | 7.90  | 7.00  | 42.68   | 1.76 | 737.32  | 7.00  | 0.00   | 0.00 | 129.69 | 200.00 |
| 200.00 | 751.44 | 5455.87 | 8.44  | 8.06  | 60.97   | 2.05 | 939.02  | 8.06  | 0.00   | 0.00 | 146.15 | 200.00 |
| 200.70 | 749.55 | 1400.44 | 4.95  | 7.00  | 0.00    | 0.00 | 375.00  | 7.00  | 0.00   | 0.00 | 53.54  | 200.70 |
| 200.70 | 751.17 | 2601.65 | 6.57  | 8.24  | 0.00    | 0.00 | 660.00  | 8.24  | 0.00   | 0.00 | 80.10  | 200.70 |
| 200.70 | 751.63 | 3301.31 | 7.03  | 8.81  | 0.00    | 0.00 | 750.00  | 8.81  | 0.00   | 0.00 | 88.56  | 200.70 |
| 200.70 | 752.32 | 5456.07 | 7.72  | 9.82  | 0.00    | 0.00 | 1000.00 | 9.82  | 0.00   | 0.00 | 101.32 | 200.70 |
| 201.40 | 750.92 | 1400.53 | 9.52  | 5.63  | 0.00    | 0.00 | 375.00  | 5.63  | 0.00   | 0.00 | 66.60  | 201.40 |
| 201.40 | 755.30 | 2601.80 | 14.90 | 6.37  | 0.00    | 0.00 | 660.00  | 6.37  | 0.00   | 0.00 | 104.31 | 201.40 |
| 201.40 | 759.04 | 3301.48 | 17.60 | 6.32  | 0.00    | 0.00 | 780.00  | 6.32  | 0.00   | 0.00 | 123.51 | 201.40 |
| 201.40 | 760.06 | 5456.26 | 18.66 | 7.65  | 0.00    | 0.00 | 1000.00 | 7.65  | 0.00   | 0.00 | 130.67 | 201.40 |
| 202.90 | 752.14 | 1400.75 | 4.34  | 6.80  | 0.00    | 0.00 | 360.09  | 6.80  | 8.91   | 1.26 | 60.91  | 202.90 |
| 202.90 | 757.26 | 2602.45 | 9.46  | 3.11  | 0.00    | 0.00 | 554.31  | 3.11  | 105.69 | 1.09 | 275.48 | 202.90 |
| 202.90 | 759.88 | 3302.44 | 12.08 | 2.37  | 0.00    | 0.00 | 627.81  | 2.37  | 152.19 | .89  | 434.88 | 202.90 |
| 202.90 | 761.21 | 5457.44 | 13.41 | 2.54  | 5.41    | .19  | 794.99  | 2.54  | 199.60 | .93  | 555.66 | 202.90 |

| SECNO    | WSEL   | VOL     | DEPTH | VCH  | GLDR  | VLDR | QCH    | VCH  | QRDR   | VRDR | AREA   | SECNO  |
|----------|--------|---------|-------|------|-------|------|--------|------|--------|------|--------|--------|
| 210.40   | 761.21 | 1402.43 | 4.71  | 4.58 | 10.08 | .87  | 215.42 | 4.58 | 74.51  | .90  | 133.65 | 210.40 |
| * 210.40 | 761.06 | 2605.87 | 4.56  | 8.69 | 16.44 | 1.62 | 393.13 | 8.69 | 120.43 | 1.82 | 121.56 | 210.40 |
| * 210.40 | 761.32 | 3307.42 | 4.82  | 8.98 | 22.05 | 1.73 | 434.27 | 8.98 | 163.68 | 1.99 | 143.48 | 210.40 |
| 210.40   | 761.96 | 5463.98 | 5.46  | 8.80 | 36.65 | 1.80 | 493.19 | 8.80 | 270.17 | 2.13 | 203.40 | 210.40 |
| 218.20   | 767.64 | 1404.17 | 4.64  | 5.40 | 5.69  | .93  | 294.31 | 5.40 | 0.00   | 0.00 | 50.50  | 218.20 |
| 218.20   | 769.89 | 2608.27 | 6.89  | 5.29 | 37.94 | 1.18 | 477.78 | 5.29 | 14.28  | .00  | 146.49 | 218.20 |
| 218.20   | 770.27 | 3310.26 | 7.27  | 5.63 | 49.20 | 1.28 | 542.54 | 5.63 | 28.24  | .73  | 173.59 | 218.20 |
| 218.20   | 770.76 | 5467.70 | 7.76  | 6.40 | 70.53 | 1.48 | 666.75 | 6.40 | 62.77  | 1.03 | 212.03 | 218.20 |

POSSIBLE ERROR SECNO= 70.10 PROFILE= 1 CRITICAL DEPTH ASSUMED

POSSIBLE ERROR SECNO= 70.10 PROFILE= 1 20 TRIALS REQUIRED TO BALANCE WSEL

POSSIBLE ERROR SECNO= 70.10 PROFILE= 2 CRITICAL DEPTH ASSUMED

POSSIBLE ERROR SECNO= 70.10 PROFILE= 2 20 TRIALS REQUIRED TO BALANCE WSEL

POSSIBLE ERROR SECNO= 70.10 PROFILE= 3 CRITICAL DEPTH ASSUMED

POSSIBLE ERROR SECNO= 70.10 PROFILE= 3 20 TRIALS REQUIRED TO BALANCE WSEL

POSSIBLE ERROR SECNO= 70.10 PROFILE= 4 CRITICAL DEPTH ASSUMED

POSSIBLE ERROR SECNO= 70.10 PROFILE= 4 20 TRIALS REQUIRED TO BALANCE WSEL

POSSIBLE ERROR SECNO= 115.00 PROFILE= 1 CRITICAL DEPTH ASSUMED

POSSIBLE ERROR SECNO= 115.00 PROFILE= 1 20 TRIALS REQUIRED TO BALANCE WSEL

POSSIBLE ERROR SECNO= 115.00 PROFILE= 2 CRITICAL DEPTH ASSUMED

POSSIBLE ERROR SECNO= 115.00 PROFILE= 2 20 TRIALS REQUIRED TO BALANCE WSEL

POSSIBLE ERROR SECNO= 122.00 PROFILE= 1 CRITICAL DEPTH ASSUMED

POSSIBLE ERROR SECNO= 122.00 PROFILE= 1 20 TRIALS REQUIRED TO BALANCE WSEL

POSSIBLE ERROR SECNO= 122.00 PROFILE= 2 CRITICAL DEPTH ASSUMED

POSSIBLE ERROR SECNO= 122.00 PROFILE= 2 20 TRIALS REQUIRED TO BALANCE WSEL

POSSIBLE ERROR SECNO= 122.00 PROFILE= 3 CRITICAL DEPTH ASSUMED

POSSIBLE ERROR SECNO= 122.00 PROFILE= 3 20 TRIALS REQUIRED TO BALANCE WSEL

POSSIBLE ERROR SECNO= 122.00 PROFILE= 4 CRITICAL DEPTH ASSUMED

POSSIBLE ERROR SECNO= 122.00 PROFILE= 4 20 TRIALS REQUIRED TO BALANCE WSEL

POSSIBLE ERROR SECNO= 122.00 PROFILE= 2 CRITICAL DEPTH ASSUMED

POSSIBLE ERROR SECNO= 122.00 PROFILE= 3 CRITICAL DEPTH ASSUMED

POSSIBLE ERROR SECNO= 122.00 PROFILE= 4 CRITICAL DEPTH ASSUMED

POSSIBLE ERROR SECNO= 122.00 PROFILE= 4 20 TRIALS REQUIRED TO BALANCE WSEL

POSSIBLE ERROR SECNO= 148.00 PROFILE= 1 CRITICAL DEPTH ASSUMED

POSSIBLE ERROR SECNO= 148.00 PROFILE= 1 20 TRIALS REQUIRED TO BALANCE WSEL



POSSIBLE ERROR SECNO= 148.00 PROFILE= 2 CRITICAL DEPTH ASSUMED

POSSIBLE ERROR SECNO= 210.40 PROFILE= 2 CRITICAL DEPTH ASSUMED

POSSIBLE ERROR SECNO= 210.40 PROFILE= 2 20 TRIALS REQUIRED TO BALANCE WSEL

POSSIBLE ERROR SECNO= 210.40 PROFILE= 3 CRITICAL DEPTH ASSUMED

POSSIBLE ERROR SECNO= 210.40 PROFILE= 3 20 TRIALS REQUIRED TO BALANCE WSEL

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 HEC2 VERSION UPDATED JAN 1978  
 ERROR CORRECTION 01,02,03,04,05,06,07,08,09  
 MODIFICATIONS 52,53,54,55,56,57,58  
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*Profile Plotted  
 5-18-76 By  
 S.P. FLETCHER*

11 GASTONIA N.C.  
 12 FLOOD INSURANCE  
 13 TRIM 4-1  
 10-YR R

01 CHECK INM NINV IDIF STRT MFRIC HAINS -0 MSEL F0

0.00 2.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00  
 J2 NPROF IPL01 PFRVS XSECV XSECH FM ALDC TRW CHMIV TRACE

1.000 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00

0.070 0.070 0.060 0.100 5.000 300.000 0.00 0.00 0.00 0.00

5.000 100.000 150.000 210.000 210.000 10.400 0.00 0.00 0.00 0.00

0.00 10.000 340.000 345.000 0.00 0.00 0.00 0.00 0.00 0.00

745.000 0.00 740.000 140.000 735.900 200.000 734.800 250.000 733.000 300.000

751.500 340.000 725.600 325.000 725.700 350.000 727.000 555.000 750.700 565.000

0.750 0.00 0.00 75.000 85.000 80.000 80.000 1.000 0.800 0.00

8.750 15.000 483.000 512.000 800.000 400.000 800.000 800.000 0.00 0.00

170.000 65.000 165.000 170.000 170.000 220.000 155.000 755.000 750.000 400.000

749.400 455.000 749.900 450.000 744.700 443.000 737.200 486.000 736.900 495.000

9.550 0.00 0.00 0.00 25.000 45.000 50.000 50.000 1.000 0.200

0.100 2.000 3.000 7.000 25.000 45.000 50.000 46.000 0.00 0.00

9.950 20.000 325.000 40.000 40.000 40.000 40.000 40.000 0.00 0.00

9.000 40.000 740.000 745.800 100.000 758.000 145.800 150.000 752.500 745.800

200.000 150.000 145.800 250.000 145.800 145.800 294.000 151.200 145.800 505.000

751.700 745.800 350.000 756.000 745.800 400.000 762.700 745.800 745.800 505.000

770.000 0.00 745.000 750.000 750.000 90.000 150.000 200.000 145.800 297.000

740.200 300.000 744.300 303.000 744.200 325.000 739.900 330.000 739.500 334.000

10.250 0.00 0.00 30.000 30.000 30.000 30.000 1.000 0.00 0.00

10.750 0.00 0.00 50.000 50.000 50.000 50.000 1.000 0.00 0.00

0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00

0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00

0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00

0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00

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 HEC2 VERSION UPDATED JAN 1976  
 ERROR CORRECTION 01,02,03,04,05,06,07,08,09  
 MODIFICATIONS 52,53,54,55,56,57,58  
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T1 GASTONIA N L  
 T2 FLOOD INSURANCE  
 T3 TRIB A=I 50-YR Q

|    |        |       |       |       |       |        |       |     |         |        |
|----|--------|-------|-------|-------|-------|--------|-------|-----|---------|--------|
| J1 | ICHECK | ING   | NINV  | IDIR  | STRT  | METRIC | HVINS | G   | WSEL    | FD     |
|    | 0.     | 3.    | 0.    | 0.    | 0.    | 0.     | 0.    | 0.  | 756.600 | 0.     |
| J2 | NPROF  | IPLDT | PRFVS | XSECV | XSECH | FN     | ALLDC | TBW | CHNTH   | ITRACE |
|    | 2.000  | 0.    | 0.    | 0.    | 0.    | 0.     | 0.    | 0.  | 0.      | 0.     |

32255

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 HEC2 VERSION UPDATED JAN 1976  
 ERROR CORRECTION 01,02,03,04,05,06,07,08,09  
 MODIFICATIONS 52,53,54,55,56,57,58  
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T1 GASTONIA N C  
 T2 FLOOD INSURANCE  
 T3 TR(B 4=) 100-YR Q

| J1 | ICHECK | IND | NINV | IDIR | STRT | METRIC | EVINS | Q  | WSEL    | FD |
|----|--------|-----|------|------|------|--------|-------|----|---------|----|
|    | 0.     | 4.  | 0.   | 0.   | 0.   | 0.     | 0.    | 0. | 756,850 | 0. |

  

| J2 | NPROF | IPLDT | PRFVS | XSECV | XSECH | FN | ALLGC | IBW | CHNIP | ITRACE |
|----|-------|-------|-------|-------|-------|----|-------|-----|-------|--------|
|    | 5,000 | 0.    | 0.    | 0.    | 0.    | 0. | 0.    | 0.  | 0.    | 0.     |

32257