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SCANNED

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*-----SCHLUMBERGER-----*
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DIPMETER

CLUSTER

CALCULATION

LISTING

MICHIGAN-WISCONSON

BOLTON #2-7

COLT

KIOWA, COLORADO

RUN NUMBER ONE

CORRELATION LENGTH    2 FEET

STEP LENGTH            .5 FEET

SEARCH ANGLE           30 X 2

7/16/76



| *****               |       |      |              |      |      |      |            |           |  |
|---------------------|-------|------|--------------|------|------|------|------------|-----------|--|
| * FORMATION *       |       |      | * BOREHOLE * |      |      |      | * QUAL., * |           |  |
| *-----*-----*-----* |       |      |              |      |      |      |            |           |  |
| * DEPTH *           | * DIP | DIP  | * DEV.       | DEV. | DIAM | DIAM | * BEST     | * INDEX * |  |
| *-----*             |       |      |              |      |      |      |            |           |  |
| *****               |       |      |              |      |      |      |            |           |  |
|                     |       | AZI. |              | AZI. | 1-3  | 2-4  | * =4       | *****     |  |
| *****               |       |      |              |      |      |      |            |           |  |
| * 5478.0            | 0.7   | 228  | 0.2          | 146  | 8.3  | 8.4  | 4          | *         |  |
| * 5480.0            | 1.8   | 203  | 0.2          | 147  | 8.0  | 8.0  | 4          | *         |  |
| * 5482.0            | 24.5  | 210  | 0.2          | 142  | 7.9  | 7.9  | 3          | *         |  |
| * 5484.0            | 7.0   | 99   | 0.3          | 136  | 8.1  | 8.1  | 2          | *         |  |
| * 5486.0            | 14.3  | 17   | 0.4          | 132  | 8.8  | 9.5  | 2          | *         |  |
| * 5488.0            |       |      | 0.4          | 132  | 9.0  | 10.3 |            | *         |  |
| * 5490.0            | 0.3   | 44   | 0.4          | 135  | 8.7  | 9.9  | 4          | *         |  |
| * 5492.0            | 5.1   | 14   | 0.3          | 136  | 8.6  | 9.4  | 4          | *         |  |
| * 5494.0            | 5.2   | 7    | 0.2          | 137  | 8.5  | 9.3  | 4          | *         |  |
| * 5496.0            |       |      | 0.2          | 139  | 8.5  | 9.6  |            | *         |  |
| * 5498.0            |       |      | 0.2          | 141  | 8.5  | 9.9  |            | *         |  |
| * 5500.0            | 2.9   | 344  | 0.2          | 144  | 8.5  | 9.5  | 4          | *         |  |
| * 5502.0            | 2.7   | 345  | 0.2          | 151  | 8.5  | 9.1  | 4          | *         |  |
| * 5504.0            | 1.8   | 174  | 0.3          | 157  | 8.7  | 10.1 | 4          | *         |  |
| * 5506.0            |       |      | 0.3          | 150  | 9.0  | 10.4 |            | *         |  |
| * 5508.0            | 8.6   | 320  | 0.2          | 140  | 8.8  | 9.3  | 4          | *         |  |
| * 5510.0            | 4.5   | 292  | 0.2          | 135  | 8.4  | 8.6  | 4          | *         |  |
| * 5512.0            | 1.0   | 296  | 0.2          | 127  | 8.6  | 8.6  | 4          | *         |  |
| * 5514.0            | 1.6   | 358  | 0.2          | 122  | 8.7  | 8.6  | 4          | *         |  |
| * 5516.0            | 3.4   | 241  | 0.2          | 122  | 8.5  | 8.4  | 2          | *         |  |
| * 5518.0            | 2.9   | 322  | 0.2          | 121  | 8.4  | 8.3  | 4          | *         |  |
| * 5520.0            | 4.0   | 324  | 0.2          | 118  | 8.3  | 8.3  | 4          | *         |  |
| * 5522.0            | 3.6   | 276  | 0.2          | 117  | 8.5  | 8.3  | 4          | *         |  |
| * 5524.0            | 9.5   | 251  | 0.2          | 122  | 8.4  | 8.1  | 4          | *         |  |
| * 5526.0            | 9.7   | 279  | 0.2          | 118  | 8.5  | 8.0  | 4          | *         |  |
| * 5528.0            | 8.6   | 282  | 0.0          | 0    | 8.6  | 8.3  | 4          | *         |  |
| * 5530.0            | 3.6   | 263  | 0.0          | 0    | 8.3  | 8.3  | 4          | *         |  |
| * 5532.0            | 1.3   | 235  | 0.1          | 100  | 8.2  | 8.1  | 4          | *         |  |
| * 5534.0            | 4.1   | 217  | 0.1          | 94   | 8.2  | 8.0  | 4          | *         |  |
| * 5536.0            | 2.6   | 218  | 0.1          | 87   | 8.2  | 8.0  | 4          | *         |  |
| * 5538.0            | 2.5   | 297  | 0.1          | 80   | 8.1  | 8.0  | 4          | *         |  |
| * 5540.0            | 2.7   | 339  | 0.2          | 73   | 8.1  | 8.0  | 4          | *         |  |
| * 5542.0            | 3.6   | 328  | 0.2          | 65   | 8.1  | 8.2  | 4          | *         |  |
| * 5544.0            | 2.5   | 186  | 0.2          | 57   | 8.2  | 8.3  | 4          | *         |  |
| * 5546.0            | 2.3   | 136  | 0.2          | 50   | 8.2  | 8.3  | 4          | *         |  |
| * 5548.0            | 7.7   | 107  | 0.2          | 41   | 8.2  | 8.3  | 4          | *         |  |
| * 5550.0            | 8.9   | 101  | 0.2          | 32   | 8.4  | 8.4  | 4          | *         |  |
| * 5552.0            |       |      | 0.2          | 25   | 8.6  | 8.5  |            | *         |  |
| * 5554.0            | 16.6  | 233  | 0.2          | 20   | 8.5  | 8.4  | 4          | *         |  |
| *****               |       |      |              |      |      |      |            |           |  |



| *****  |                   |                   |                            |                   |                   |                   |                            |                 |                 |
|--|-------------------|-------------------|----------------------------|-------------------|-------------------|-------------------|----------------------------|-----------------|-----------------|
| *        *        FORMATION        *                           |                   |                   | *        BOREHOLE        * |                   |                   |                   | *        QUAL., *        * |                 |                 |
| *        *        -----*        -----*        INDEX *        * |                   |                   |                            |                   |                   |                   |                            |                 |                 |
| *    DEPTH    *  | *    DIP        * | *    DIP        * | *    DEV.       *          | *    DEV.       * | *    DIAM       * | *    DIAM       * | *    BEST       *          | *    *        * | *    *        * |
| *            *   | *            *    | *    AZI.       * | *            *             | *    AZI.       * | *    1-3       *  | *    2-4       *  | *    =4       *            | *            *  | *            *  |
| *****  |                   |                   |                            |                   |                   |                   |                            |                 |                 |
| *   5400.0   | 0.8               | 26                | 0.7                        | 143               | 10.2              | 12.5              | 4                          | *               | *               |
| *   5402.0   | 0.7               | 329               | 0.7                        | 143               | 9.5               | 11.5              | 4                          | *               | *               |
| *   5404.0   | 1.5               | 326               | 0.7                        | 149               | 9.5               | 11.4              | 4                          | *               | *               |
| *   5406.0   | 1.0               | 337               | 0.8                        | 152               | 10.4              | 12.7              | 2                          | *               | *               |
| *   5408.0   | 0.8               | 280               | 0.7                        | 150               | 10.0              | 12.5              | 4                          | *               | *               |
| *   5410.0   | 0.5               | 286               | 0.7                        | 150               | 9.7               | 11.6              | 4                          | *               | *               |
| *   5412.0   | 2.2               | 99                | 0.6                        | 151               | 10.4              | 11.9              | 4                          | *               | *               |
| *   5414.0   | 4.0               | 84                | 0.6                        | 148               | 10.1              | 11.5              | 4                          | *               | *               |
| *   5416.0   | 3.5               | 126               | 0.6                        | 145               | 9.6               | 11.3              | 4                          | *               | *               |
| *   5418.0   | 1.5               | 18                | 0.5                        | 143               | 9.8               | 11.6              | 4                          | *               | *               |
| *   5420.0   | 1.9               | 11                | 0.4                        | 141               | 10.2              | 12.0              | 4                          | *               | *               |
| *   5422.0   | 10.9              | 305               | 0.4                        | 141               | 10.4              | 12.0              | 2                          | *               | *               |
| *   5424.0   | 7.1               | 34                | 0.4                        | 145               | 9.4               | 10.3              | 4                          | *               | *               |
| *   5426.0   | 4.1               | 55                | 0.4                        | 146               | 8.4               | 8.7               | 4                          | *               | *               |
| *   5428.0   | 1.4               | 3                 | 0.4                        | 144               | 8.3               | 8.6               | 4                          | *               | *               |
| *   5430.0   | 4.3               | 51                | 0.4                        | 142               | 9.0               | 10.2              | 4                          | *               | *               |
| *   5432.0   | 2.7               | 63                | 0.5                        | 142               | 9.5               | 11.3              | 4                          | *               | *               |
| *   5434.0   | 2.1               | 132               | 0.5                        | 147               | 9.3               | 11.0              | 4                          | *               | *               |
| *   5436.0   | 1.2               | 124               | 0.5                        | 150               | 9.0               | 10.2              | 4                          | *               | *               |
| *   5438.0   | 0.9               | 186               | 0.4                        | 147               | 8.7               | 9.2               | 4                          | *               | *               |
| *   5440.0   | 0.6               | 267               | 0.4                        | 145               | 8.4               | 8.8               | 4                          | *               | *               |
| *   5442.0   | 0.7               | 319               | 0.4                        | 142               | 8.1               | 8.9               | 4                          | *               | *               |
| *   5444.0   | 0.7               | 281               | 0.4                        | 140               | 8.1               | 9.2               | 4                          | *               | *               |
| *   5446.0   | 1.0               | 310               | 0.4                        | 138               | 8.1               | 9.3               | 4                          | *               | *               |
| *   5448.0   | 1.2               | 297               | 0.4                        | 137               | 8.1               | 9.3               | 4                          | *               | *               |
| *   5450.0   | 1.4               | 277               | 0.4                        | 136               | 8.1               | 9.1               | 4                          | *               | *               |
| *   5452.0   | 1.1               | 258               | 0.3                        | 133               | 8.1               | 9.0               | 4                          | *               | *               |
| *   5454.0   | 1.3               | 223               | 0.3                        | 132               | 8.1               | 9.2               | 4                          | *               | *               |
| *   5456.0   | 1.9               | 284               | 0.2                        | 133               | 8.1               | 9.2               | 4                          | *               | *               |
| *   5458.0   | 1.3               | 295               | 0.2                        | 135               | 8.1               | 8.8               | 4                          | *               | *               |
| *   5460.0   | 2.0               | 297               | 0.2                        | 136               | 8.5               | 9.2               | 4                          | *               | *               |
| *   5462.0   | 5.2               | 209               | 0.2                        | 133               | 8.7               | 9.9               | 2                          | *               | *               |
| *   5464.0   | 5.5               | 244               | 0.2                        | 130               | 8.4               | 9.6               | 4                          | *               | *               |
| *   5466.0   | 2.6               | 332               | 0.2                        | 130               | 8.2               | 8.9               | 4                          | *               | *               |
| *   5468.0   | 1.7               | 231               | 0.2                        | 129               | 8.1               | 8.5               | 4                          | *               | *               |
| *   5470.0   | 1.5               | 238               | 0.3                        | 126               | 8.3               | 8.7               | 4                          | *               | *               |
| *   5472.0   | 3.7               | 188               | 0.3                        | 123               | 8.8               | 9.6               | 2                          | *               | *               |
| *   5474.0   | 8.0               | 226               | 0.3                        | 129               | 8.8               | 10.2              | 2                          | *               | *               |
| *   5476.0   | 1.7               | 309               | 0.2                        | 139               | 8.5               | 9.4               | 4                          | *               | *               |
| *****  |                   |                   |                            |                   |                   |                   |                            |                 |                 |



| *****         |       |              |        |      |      |      |            |           |   |
|---------------|-------|--------------|--------|------|------|------|------------|-----------|---|
| * FORMATION * |       | * BOREHOLE * |        |      |      |      | * QUAL., * |           |   |
| *-----*-----* |       |              |        |      |      |      |            |           |   |
| * DEPTH *     | * DIP | DIP          | * DEV. | DEV. | DIAM | DIAM | * BEST     | * INDEX * |   |
| * *           | * *   | AZI.         | * *    | AZI. | 1-3  | 2-4  | * =4       | * *       |   |
| *****         |       |              |        |      |      |      |            |           |   |
| * 5322.0      | 1.4   | 223          | 0.4    | 158  | 8.2  | 8.2  | 4          | *         | * |
| * 5324.0      | 1.4   | 187          | 0.4    | 157  | 8.2  | 8.3  | 4          | *         | * |
| * 5326.0      | 1.0   | 283          | 0.4    | 158  | 8.9  | 10.0 | 4          | *         | * |
| * 5328.0      | 2.4   | 187          | 0.5    | 160  | 9.2  | 11.3 | 4          | *         | * |
| * 5330.0      | 1.7   | 109          | 0.5    | 161  | 8.8  | 10.6 | 4          | *         | * |
| * 5332.0      | 2.6   | 80           | 0.5    | 160  | 9.0  | 10.5 | 4          | *         | * |
| * 5334.0      | 1.6   | 107          | 0.4    | 163  | 9.7  | 10.9 | 4          | *         | * |
| * 5336.0      | 0.1   | 186          | 0.4    | 165  | 10.4 | 12.7 | 4          | *         | * |
| * 5338.0      | 2.6   | 35           | 0.5    | 162  | 10.1 | 12.8 | 4          | *         | * |
| * 5340.0      | 3.1   | 40           | 0.5    | 161  | 9.8  | 12.0 | 4          | *         | * |
| * 5342.0      | 7.0   | 330          | 0.5    | 161  | 9.3  | 11.7 | 4          | *         | * |
| * 5344.0      | 10.2  | 323          | 0.5    | 159  | 8.5  | 10.0 | 4          | *         | * |
| * 5346.0      |       |              | 0.5    | 155  | 8.3  | 9.3  |            | *         | * |
| * 5348.0      | 6.6   | 360          | 0.5    | 154  | 8.2  | 9.2  | 4          | *         | * |
| * 5350.0      | 7.3   | 347          | 0.6    | 155  | 8.1  | 9.1  | 4          | *         | * |
| * 5352.0      | 8.2   | 358          | 0.6    | 156  | 8.4  | 9.7  | 4          | *         | * |
| * 5354.0      | 7.4   | 3            | 0.6    | 155  | 9.4  | 11.7 | 4          | *         | * |
| * 5356.0      |       |              | 0.7    | 154  | 9.8  | 12.9 |            | *         | * |
| * 5358.0      | 29.7  | 116          | 0.6    | 155  | 9.6  | 12.5 | 3          | *         | * |
| * 5360.0      | 6.2   | 327          | 0.6    | 158  | 9.5  | 12.3 | 3          | *         | * |
| * 5362.0      | 5.1   | 5            | 0.6    | 159  | 9.3  | 12.7 | 1          | *         | * |
| * 5364.0      | 2.7   | 247          | 0.6    | 159  | 9.3  | 11.9 | 3          | *         | * |
| * 5366.0      | 3.0   | 264          | 0.6    | 159  | 9.4  | 11.4 | 3          | *         | * |
| * 5368.0      | 3.1   | 294          | 0.6    | 162  | 9.6  | 13.5 | 3          | *         | * |
| * 5370.0      |       |              | 0.6    | 160  | 9.8  | 14.9 |            | *         | * |
| * 5372.0      | 6.8   | 348          | 0.6    | 158  | 10.1 | 15.4 | 1          | *         | * |
| * 5374.0      | 25.3  | 117          | 0.7    | 157  | 10.3 | 14.0 | 1          | *         | * |
| * 5376.0      | 4.1   | 280          | 0.8    | 155  | 9.9  | 11.7 | 1          | *         | * |
| * 5378.0      | 2.8   | 298          | 0.8    | 152  | 9.4  | 11.1 | 4          | *         | * |
| * 5380.0      | 9.7   | 28           | 0.8    | 152  | 9.2  | 10.9 | 4          | *         | * |
| * 5382.0      | 7.2   | 33           | 0.8    | 155  | 9.5  | 11.0 | 4          | *         | * |
| * 5384.0      | 1.6   | 21           | 0.8    | 151  | 9.5  | 10.9 | 4          | *         | * |
| * 5386.0      | 1.1   | 284          | 0.9    | 147  | 9.6  | 10.9 | 4          | *         | * |
| * 5388.0      | 3.4   | 292          | 0.8    | 146  | 10.5 | 11.9 | 4          | *         | * |
| * 5390.0      | 6.7   | 240          | 0.7    | 147  | 10.6 | 12.3 | 4          | *         | * |
| * 5392.0      | 9.7   | 19           | 0.7    | 150  | 10.2 | 11.8 | 2          | *         | * |
| * 5394.0      | 7.5   | 34           | 0.7    | 152  | 10.3 | 12.2 | 2          | *         | * |
| * 5396.0      | 7.0   | 329          | 0.7    | 152  | 10.6 | 13.3 | 2          | *         | * |
| * 5398.0      | 1.3   | 1            | 0.7    | 148  | 10.5 | 13.2 | 4          | *         | * |
| *****         |       |              |        |      |      |      |            |           |   |







| *****         |       |     |        |      |          |      |            |  |  |
|---------------|-------|-----|--------|------|----------|------|------------|--|--|
| * FORMATION * |       |     |        |      | BOREHOLE |      | * QUAL., * |  |  |
| *-----*       |       |     |        |      |          |      |            |  |  |
| * DEPTH *     | * DIP | DIP | * DEV. | DEV. | DIAM     | DIAM | * BEST *   |  |  |
| *****         |       |     |        |      |          |      |            |  |  |
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| * FORMATION * |         |      | * BOREHOLE * |      |      |      | * QUAL., * |           |   |
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| * * *         | * * *   | AZI. | * * *        | AZI. | 1-3  | 2-4  | * =4 *     | * * *     |   |
| *****         |         |      |              |      |      |      |            |           |   |
| * 5088.0      | 2.1     | 210  | 1.0          | 148  | 10.1 | 9.2  | 4          | *         | * |
| * 5090.0      | 2.6     | 210  | 0.9          | 149  | 10.4 | 9.4  | 4          | *         | * |
| * 5092.0      | 2.5     | 20   | 0.9          | 149  | 10.9 | 10.0 | 4          | *         | * |
| * 5094.0      | 1.4     | 3    | 0.9          | 147  | 10.1 | 9.4  | 4          | *         | * |
| * 5096.0      | 0.7     | 351  | 0.9          | 147  | 10.1 | 9.2  | 4          | *         | * |
| * 5098.0      | 1.9     | 268  | 0.9          | 147  | 10.8 | 9.8  | 4          | *         | * |
| * 5100.0      | 4.5     | 71   | 1.0          | 147  | 9.9  | 9.5  | 4          | *         | * |
| * 5102.0      | 2.0     | 74   | 1.0          | 149  | 8.9  | 8.7  | 4          | *         | * |
| * 5104.0      | 0.3     | 278  | 0.9          | 150  | 8.7  | 8.4  | 4          | *         | * |
| * 5106.0      | 1.1     | 12   | 0.9          | 148  | 8.6  | 8.3  | 4          | *         | * |
| * 5108.0      | 1.4     | 41   | 1.0          | 147  | 8.7  | 8.4  | 4          | *         | * |
| * 5110.0      | 2.0     | 80   | 1.0          | 149  | 8.8  | 8.5  | 4          | *         | * |
| * 5112.0      | 1.2     | 101  | 0.9          | 149  | 9.6  | 9.1  | 4          | *         | * |
| * 5114.0      | 1.9     | 71   | 0.9          | 146  | 10.1 | 9.3  | 4          | *         | * |
| * 5116.0      | 1.1     | 28   | 0.9          | 147  | 9.4  | 8.7  | 4          | *         | * |
| * 5118.0      | 0.9     | 20   | 0.9          | 148  | 9.7  | 8.8  | 4          | *         | * |
| * 5120.0      | 3.8     | 262  | 0.9          | 147  | 9.7  | 8.8  | 4          | *         | * |
| * 5122.0      | 0.5     | 329  | 0.9          | 146  | 8.9  | 8.4  | 4          | *         | * |
| * 5124.0      | 1.4     | 22   | 0.9          | 147  | 8.7  | 8.4  | 4          | *         | * |
| * 5126.0      | 2.6     | 37   | 1.0          | 148  | 8.5  | 8.3  | 4          | *         | * |
| * 5128.0      | 1.6     | 28   | 1.0          | 149  | 8.4  | 8.2  | 4          | *         | * |
| * 5130.0      | 0.9     | 38   | 1.1          | 149  | 8.4  | 8.2  | 4          | *         | * |
| * 5132.0      | 1.6     | 25   | 1.2          | 151  | 8.3  | 8.3  | 4          | *         | * |
| * 5134.0      | 0.7     | 129  | 1.2          | 152  | 8.3  | 8.2  | 4          | *         | * |
| * 5136.0      | 3.2     | 48   | 1.2          | 152  | 8.2  | 8.1  | 4          | *         | * |
| * 5138.0      | 3.6     | 338  | 1.2          | 152  | 8.2  | 8.1  | 4          | *         | * |
| * 5140.0      | 2.0     | 351  | 1.2          | 151  | 8.3  | 8.2  | 4          | *         | * |
| * 5142.0      | 2.3     | 14   | 1.2          | 150  | 8.3  | 8.3  | 4          | *         | * |
| * 5144.0      | 1.0     | 25   | 1.2          | 151  | 8.3  | 8.3  | 4          | *         | * |
| * 5146.0      | 1.1     | 22   | 1.2          | 149  | 8.3  | 8.3  | 4          | *         | * |
| * 5148.0      | 2.7     | 320  | 1.2          | 148  | 8.4  | 8.4  | 4          | *         | * |
| * 5150.0      | 5.3     | 124  | 1.2          | 147  | 8.4  | 8.4  | 3          | *         | * |
| * 5152.0      | 9.0     | 179  | 1.2          | 146  | 8.4  | 8.4  | 1          | *         | * |
| * 5154.0      | 3.8     | 191  | 1.2          | 145  | 8.5  | 8.5  | 1          | *         | * |
| * 5156.0      | 3.7     | 98   | 1.2          | 146  | 8.6  | 8.6  | 3          | *         | * |
| * 5158.0      | 9.7     | 106  | 1.2          | 147  | 8.8  | 8.8  | 3          | *         | * |
| * 5160.0      | 8.8     | 95   | 1.2          | 148  | 8.7  | 8.7  | 3          | *         | * |
| * 5162.0      |         |      | 1.2          | 147  | 8.6  | 8.6  |            | *         | * |
| * 5164.0      |         |      | 1.2          | 146  | 8.5  | 8.5  |            | *         | * |
| *****         |         |      |              |      |      |      |            |           |   |



| *****         |         |      |              |      |      |      |            |   |  |
|---------------|---------|------|--------------|------|------|------|------------|---|--|
| * FORMATION * |         |      | * BOREHOLE * |      |      |      | * QUAL., * |   |  |
| *-----*-----* |         |      |              |      |      |      |            |   |  |
| * DEPTH *     | * DIP * | DIP  | * DEV. *     | DEV. | DIAM | DIAM | * BEST *   |   |  |
| *-----*       |         |      |              |      |      |      |            |   |  |
|               |         | AZI. |              | AZI. | 1-3  | 2-4  | * =4 *     |   |  |
| *****         |         |      |              |      |      |      |            |   |  |
| * 5008.0      | 0.7     | 333  | 0.9          | 151  | 9.3  | 8.7  | 4          | * |  |
| * 5010.0      | 2.1     | 311  | 0.9          | 149  | 10.0 | 9.4  | 4          | * |  |
| * 5012.0      | 0.9     | 352  | 0.8          | 149  | 9.8  | 9.2  | 4          | * |  |
| * 5014.0      | 1.3     | 20   | 0.8          | 148  | 10.4 | 9.0  | 4          | * |  |
| * 5016.0      | 1.2     | 360  | 0.9          | 150  | 10.9 | 8.9  | 4          | * |  |
| * 5018.0      | 0.8     | 11   | 0.9          | 151  | 10.4 | 8.9  | 4          | * |  |
| * 5020.0      | 2.9     | 186  | 0.8          | 147  | 10.0 | 8.9  | 4          | * |  |
| * 5022.0      | 4.9     | 186  | 0.8          | 143  | 9.5  | 8.4  | 4          | * |  |
| * 5024.0      | 1.1     | 266  | 0.8          | 145  | 9.6  | 8.6  | 4          | * |  |
| * 5026.0      | 1.3     | 256  | 0.9          | 147  | 8.9  | 8.5  | 4          | * |  |
| * 5028.0      | 6.6     | 329  | 0.9          | 149  | 8.3  | 8.0  | 4          | * |  |
| * 5030.0      | 6.5     | 322  | 0.9          | 151  | 9.5  | 8.2  | 4          | * |  |
| * 5032.0      | 5.9     | 276  | 0.9          | 147  | 10.4 | 8.4  | 4          | * |  |
| * 5034.0      | 2.2     | 290  | 0.9          | 145  | 10.4 | 8.6  | 4          | * |  |
| * 5036.0      | 3.4     | 38   | 0.9          | 148  | 9.7  | 8.5  | 4          | * |  |
| * 5038.0      | 8.3     | 45   | 0.8          | 150  | 8.6  | 8.2  | 4          | * |  |
| * 5040.0      | 4.2     | 276  | 0.9          | 147  | 9.0  | 8.5  | 4          | * |  |
| * 5042.0      | 3.3     | 272  | 0.9          | 145  | 10.8 | 9.4  | 4          | * |  |
| * 5044.0      | 6.8     | 148  | 0.9          | 139  | 11.4 | 10.2 | 4          | * |  |
| * 5046.0      | 1.8     | 191  | 0.9          | 137  | 10.4 | 10.0 | 4          | * |  |
| * 5048.0      | 0.5     | 47   | 0.9          | 140  | 8.9  | 8.9  | 4          | * |  |
| * 5050.0      | 2.9     | 335  | 0.9          | 141  | 8.4  | 8.3  | 4          | * |  |
| * 5052.0      | 3.5     | 329  | 0.9          | 142  | 8.2  | 8.1  | 4          | * |  |
| * 5054.0      | 5.7     | 324  | 0.9          | 140  | 8.1  | 8.0  | 4          | * |  |
| * 5056.0      | 1.7     | 4    | 0.8          | 137  | 8.1  | 8.0  | 4          | * |  |
| * 5058.0      | 1.6     | 103  | 0.8          | 140  | 8.1  | 8.0  | 4          | * |  |
| * 5060.0      | 0.5     | 40   | 0.9          | 145  | 8.2  | 8.1  | 4          | * |  |
| * 5062.0      | 0.6     | 13   | 0.9          | 147  | 8.8  | 8.1  | 4          | * |  |
| * 5064.0      | 1.3     | 277  | 0.9          | 145  | 9.1  | 8.2  | 4          | * |  |
| * 5066.0      | 1.3     | 291  | 0.8          | 143  | 9.0  | 8.4  | 4          | * |  |
| * 5068.0      | 0.2     | 347  | 0.9          | 142  | 9.0  | 8.4  | 4          | * |  |
| * 5070.0      | 1.3     | 18   | 0.9          | 140  | 9.4  | 8.4  | 4          | * |  |
| * 5072.0      | 5.0     | 225  | 0.9          | 141  | 9.9  | 8.5  | 4          | * |  |
| * 5074.0      | 6.2     | 219  | 0.8          | 143  | 9.1  | 8.4  | 2          | * |  |
| * 5076.0      | 3.9     | 32   | 0.8          | 144  | 8.5  | 8.4  | 4          | * |  |
| * 5078.0      |         |      | 0.9          | 143  | 8.5  | 8.3  |            | * |  |
| * 5080.0      | 0.9     | 24   | 0.9          | 144  | 8.6  | 8.3  | 4          | * |  |
| * 5082.0      | 0.6     | 78   | 0.9          | 147  | 8.7  | 8.4  | 4          | * |  |
| * 5084.0      | 4.9     | 128  | 1.0          | 147  | 9.4  | 8.9  | 4          | * |  |
| * 5086.0      | 0.3     | 286  | 0.9          | 148  | 10.2 | 9.3  | 4          | * |  |
| *****         |         |      |              |      |      |      |            |   |  |