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| **PR FORM B-15-2, PAGE 1**  (7-2012) | | | | | | | | | **U.S. DEPARTMENT OF COMMERCE**  NATIONAL OCEANINC AND ATMOSPHERIC ADMINISTRATION  NATIONAL WEATHER SERVICE | | | | | | | | | | | | | | | STATION | | | | | | | | | |
|  | | | | | | | | | |
| **RECORD OF 3- AND 6-HOURLY SYNOPTIC OBSERVATIONS** | | | | | | | | | | | | | | | | | | | | | | | | DATE (LST) | | | | | | | | | |
|  | | | | | | | | | |
| **SEA-LEVEL PRESSURE COMPUTATION** | | | | | | | | | | | | | | | | | | | | | | |  | | **BAROGRAPH COMPARISONS** | | | | | | | | | |
| **UTC TIME** | | | | | |  | |  | | |  | | | |  |  | |  | |  |  | |  | | **UTC TIME** | | |  | |  |  | |  | |
| 1 | Attached Thermometer | | | | |  | |  | | |  | | | |  |  | |  | |  |  | |  | | DIGIQUARTZ PORTABLE PRESSURE STANDARD | | |  | |  |  | |  | |
| 2 | Observed Barometer | | | | |  | |  | | |  | | | |  |  | |  | |  |  | |  | |
| 3 | Total Correction | | | | |  | |  | | |  | | | |  |  | |  | |  |  | |  | |
| 4 | Station Pressure (nearest .005 inches or nearest 0.1 hPa) | | | | |  | |  | | |  | | | |  |  | |  | |  |  | |  | | BAROGRAPH | | |  | |  |  | |  | |
| 5 | Temperature 12 hours ago | | | | |  | |  | | |  | | | |  |  | |  | |  |  | |  | |
| 6 | Current Temperature | | | | |  | |  | | |  | | | |  |  | |  | |  |  | |  | |
| 7 | Sum – Line 5 & 6 | | | | |  | |  | | |  | | | |  |  | |  | |  |  | |  | | BAROGRAPH  CORRECTION | | |  | |  |  | |  | |
| 8 | Mean – Line 7 ÷ 2 | | | | |  | |  | | |  | | | |  |  | |  | |  |  | |  | |
| 9 | Reduction Ratio | | | | |  | |  | | |  | | | |  |  | |  | |  |  | |  | |
| 10 | Sea-Level Pressure  (nearest 0.1 hPa) | | | | |  | |  | | |  | | | |  |  | |  | |  |  | |  | |  | | | | | | | | | |
| **WEATHER AND OBSTRUCTIONS TO VISION** | | | | | | | | | | | | |  | **PRECIPITATION AND TEMPERATURE DATA** | | | | | | | | | | | | | | | | | | | | |
| TYPE | | BEGAN  LST | ENDED  LST | TYPE | | | BEGAN  LST | | | ENDED  LST | | |  | TIME  (LST) | | | TIME  (UTC) | | PAST SIX HOURS | | | | | | | | | | | | | CURRENT | | |
|  | PRECIP. | | | SNOW  FALL | | | | | MAX.  TEMP. | | MIN.  TEMP. | | | SNOW  DEPTH | | |
| 1 | | 2 | 3 | 4 | | | 5 | | | 6 | | |  |  | | |  | |  | | |  | | | | |  | |  | | |  | | |
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| **PR FORM B-15-2, PAGE 1** | | | | | **PWD = wsfb152** | | | | | | | **REPLACES WS FORM B-15-2 (1-90)** | | | | | | | | | | | | | | **\*U.S. GPO: XXXX-XXX-XXX/XXXXX** | | | | | | | |

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| **PR FORM B-15-2, PAGE 2**  (07-2012) | | | | | | STATION | | | | | | | | | | | | DATE (LST) | | | | | | | | |
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| **CLOUD LAYER DATA** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TIME  (LST) | TIME  (UTC) | LOWEST LAYER | | | | | | | SECOND LAYER | | | | | | | THIRD LAYER | | | | | | FOURTH LAYER | | | | |
| AMT | | TYPE | HT | | MVMT | | AMT | | TYPE | HT | | MVMT | | AMT | TYPE | | | HT | MVMT | AMT | TYPE | HT | MVMT | |
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| **MISCELLANEOUS NOTES**  *(Hail stones, glaze, frost, tornado, lightning, halos, special and unusual phenomena, etc…)* | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PHENOMENA | | | | | | | | | | Began LST | | | Ended LST | | ADDITIONAL REMARKS | | | | | | | | | | | |
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| **PR FORM B-15-2, PAGE 2** | | | **PWD = wsfb152** | | | | | **REPLACES WS FORM B-15-2 (1-90)** | | | | | | | | | | | **\*U.S. GPO: XXXX-XXX-XXX/XXXXX** | | | | | | |