

StnID: kmsp Model: gfs3 Run: 20150427/0600 Cloud RH threshold: 85% Sleet Ratio: 2:1 | CarSnowTool 5.7

| Date/hour | FHr | Wind | SfcT | Ptype | SRat | Snow | TotSF | TotSN | QPF | TotQPF | Sleet | TotPL | FZRA | TotZR | S% | I% | L% |
|--------------|-----|---------|-------|-------|------|------|-------|-------|-------|--------|-------|-------|------|-------|----|----|----|
| 150427/0900Z | 3 | 07005KT | 39.8F | | 0:1 | 0.0 | 0.0 | 0.0 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0 |
| 150427/1200Z | 6 | 05003KT | 39.3F | | 0:1 | 0.0 | 0.0 | 0.0 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0 |
| 150427/1500Z | 9 | 35004KT | 51.2F | | 0:1 | 0.0 | 0.0 | 0.0 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0 |
| 150427/1800Z | 12 | 35008KT | 60.9F | | 0:1 | 0.0 | 0.0 | 0.0 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0 |
| 150427/2100Z | 15 | 36008KT | 65.4F | | 0:1 | 0.0 | 0.0 | 0.0 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0 |
| 150428/0000Z | 18 | 03003KT | 63.4F | | 0:1 | 0.0 | 0.0 | 0.0 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0 |
| 150428/0300Z | 21 | 09008KT | 52.1F | | 0:1 | 0.0 | 0.0 | 0.0 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0 |
| 150428/0600Z | 24 | 13006KT | 46.5F | | 0:1 | 0.0 | 0.0 | 0.0 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0 |
| 150428/0900Z | 27 | 14004KT | 43.2F | | 0:1 | 0.0 | 0.0 | 0.0 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0 |
| 150428/1200Z | 30 | 12004KT | 44.5F | | 0:1 | 0.0 | 0.0 | 0.0 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0 |
| 150428/1500Z | 33 | VRB02KT | 56.9F | | 0:1 | 0.0 | 0.0 | 0.0 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0 |
| 150428/1800Z | 36 | 04004KT | 63.2F | | 0:1 | 0.0 | 0.0 | 0.0 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0 |
| 150428/2100Z | 39 | 36006KT | 62.9F | | 0:1 | 0.0 | 0.0 | 0.0 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0 |
| 150429/0000Z | 42 | 36006KT | 59.4F | | 0:1 | 0.0 | 0.0 | 0.0 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0 |
| 150429/0300Z | 45 | 35007KT | 52.1F | | 0:1 | 0.0 | 0.0 | 0.0 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0 |
| 150429/0600Z | 48 | 02007KT | 48.1F | | 0:1 | 0.0 | 0.0 | 0.0 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0 |
| 150429/0900Z | 51 | 35007KT | 45.4F | | 0:1 | 0.0 | 0.0 | 0.0 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0 |
| 150429/1200Z | 54 | 36007KT | 43.1F | | 0:1 | 0.0 | 0.0 | 0.0 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0 |
| 150429/1500Z | 57 | 02010KT | 54.4F | | 0:1 | 0.0 | 0.0 | 0.0 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0 |
| 150429/1800Z | 60 | 02012KT | 61.4F | | 0:1 | 0.0 | 0.0 | 0.0 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0 |
| 150429/2100Z | 63 | 02012KT | 63.0F | | 0:1 | 0.0 | 0.0 | 0.0 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0 |
| 150430/0000Z | 66 | 04010KT | 59.6F | | 0:1 | 0.0 | 0.0 | 0.0 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0 |
| 150430/0300Z | 69 | 08010KT | 47.7F | | 0:1 | 0.0 | 0.0 | 0.0 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0 |
| 150430/0600Z | 72 | 08006KT | 41.4F | | 0:1 | 0.0 | 0.0 | 0.0 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0 |
| 150430/0900Z | 75 | 05006KT | 37.8F | | 0:1 | 0.0 | 0.0 | 0.0 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0 |
| 150430/1200Z | 78 | 04007KT | 37.1F | | 0:1 | 0.0 | 0.0 | 0.0 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0 |
| 150430/1500Z | 81 | 05009KT | 47.7F | | 0:1 | 0.0 | 0.0 | 0.0 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0 |
| 150430/1800Z | 84 | 05007KT | 55.8F | | 0:1 | 0.0 | 0.0 | 0.0 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0 |
| 150430/2100Z | 87 | 06005KT | 60.2F | | 0:1 | 0.0 | 0.0 | 0.0 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0 |
| 150501/0000Z | 90 | 09003KT | 59.6F | | 0:1 | 0.0 | 0.0 | 0.0 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0 |
| 150501/0300Z | 93 | 17005KT | 48.8F | | 0:1 | 0.0 | 0.0 | 0.0 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0 |
| 150501/0600Z | 96 | 19008KT | 45.8F | | 0:1 | 0.0 | 0.0 | 0.0 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0 |
| 150501/0900Z | 99 | 20007KT | 43.8F | | 0:1 | 0.0 | 0.0 | 0.0 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0 |

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|--------------|-----|---------|-------|------|-----|-----|-----|-----|-------|------|------|------|------|------|---|---|-----|
| 150501/1200Z | 102 | 22005KT | 45.8F | | 0:1 | 0.0 | 0.0 | 0.0 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0 |
| 150501/1500Z | 105 | 21009KT | 55.7F | | 0:1 | 0.0 | 0.0 | 0.0 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0 |
| 150501/1800Z | 108 | 22009KT | 65.6F | | 0:1 | 0.0 | 0.0 | 0.0 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0 |
| 150501/2100Z | 111 | 23009KT | 69.7F | | 0:1 | 0.0 | 0.0 | 0.0 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0 |
| 150502/0000Z | 114 | 23011KT | 65.2F | | 0:1 | 0.0 | 0.0 | 0.0 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0 |
| 150502/0300Z | 117 | 21011KT | 55.3F | | 0:1 | 0.0 | 0.0 | 0.0 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0 |
| 150502/0600Z | 120 | 21011KT | 52.8F | | 0:1 | 0.0 | 0.0 | 0.0 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0 |
| 150502/0900Z | 123 | 22008KT | 49.9F | | 0:1 | 0.0 | 0.0 | 0.0 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0 |
| 150502/1200Z | 126 | 20008KT | 50.4F | RAIN | 0:1 | 0.0 | 0.0 | 0.0 | 0.015 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 100 |
| 150502/1500Z | 129 | 21012KT | 61.6F | | 0:1 | 0.0 | 0.0 | 0.0 | 0.000 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0 |
| 150502/1800Z | 132 | 22012KT | 69.5F | RAIN | 0:1 | 0.0 | 0.0 | 0.0 | 0.024 | 0.04 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 100 |
| 150502/2100Z | 135 | 24012KT | 75.1F | DZ | 0:1 | 0.0 | 0.0 | 0.0 | 0.011 | 0.05 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 100 |
| 150503/0000Z | 138 | 21007KT | 69.9F | DZ | 0:1 | 0.0 | 0.0 | 0.0 | 0.121 | 0.17 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 100 |
| 150503/0300Z | 141 | 24007KT | 61.4F | RAIN | 0:1 | 0.0 | 0.0 | 0.0 | 0.025 | 0.19 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 100 |
| 150503/0600Z | 144 | 34005KT | 55.1F | | 0:1 | 0.0 | 0.0 | 0.0 | 0.000 | 0.19 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0 |
| 150503/0900Z | 147 | 02004KT | 52.4F | | 0:1 | 0.0 | 0.0 | 0.0 | 0.000 | 0.19 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0 |
| 150503/1200Z | 150 | 04005KT | 54.4F | | 0:1 | 0.0 | 0.0 | 0.0 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0 |
| 150503/1500Z | 153 | 09006KT | 66.6F | | 0:1 | 0.0 | 0.0 | 0.0 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0 |
| 150503/1800Z | 156 | 16009KT | 73.5F | RAIN | 0:1 | 0.0 | 0.0 | 0.0 | 0.015 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 100 |
| 150503/2100Z | 159 | 16007KT | 77.6F | | 0:1 | 0.0 | 0.0 | 0.0 | 0.000 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0 |
| 150504/0000Z | 162 | 15009KT | 72.9F | | 0:1 | 0.0 | 0.0 | 0.0 | 0.000 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0 |
| 150504/0300Z | 165 | 14010KT | 64.3F | | 0:1 | 0.0 | 0.0 | 0.0 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0 |
| 150504/0600Z | 168 | 22008KT | 63.8F | | 0:1 | 0.0 | 0.0 | 0.0 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0 |
| 150504/0900Z | 171 | 26003KT | 56.7F | | 0:1 | 0.0 | 0.0 | 0.0 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0 |
| 150504/1200Z | 174 | VRB02KT | 59.4F | DZ | 0:1 | 0.0 | 0.0 | 0.0 | 0.061 | 0.06 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 100 |
| 150504/1500Z | 177 | 35013KT | 66.3F | | 0:1 | 0.0 | 0.0 | 0.0 | 0.000 | 0.06 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0 |
| 150504/1800Z | 180 | 35017KT | 58.5F | | 0:1 | 0.0 | 0.0 | 0.0 | 0.000 | 0.06 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0 |