

StnID: kmsn Model: nam 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% |
|--------------|-----|---------|-------|-------|------|------|-------|-------|-------|--------|-------|-------|------|-------|----|----|----|
| 150427/0700Z | 1   | 05003KT | 34.8F |       | 0:1  | 0.0  | 0.0   | 0.0   | 0.000 | 0.00   | 0.00  | 0.00  | 0.00 | 0.00  | 0  | 0  | 0  |
| 150427/0800Z | 2   | 01004KT | 34.2F |       | 0:1  | 0.0  | 0.0   | 0.0   | 0.000 | 0.00   | 0.00  | 0.00  | 0.00 | 0.00  | 0  | 0  | 0  |
| 150427/0900Z | 3   | 35005KT | 32.8F |       | 0:1  | 0.0  | 0.0   | 0.0   | 0.000 | 0.00   | 0.00  | 0.00  | 0.00 | 0.00  | 0  | 0  | 0  |
| 150427/1000Z | 4   | 33005KT | 31.9F | UP    | 0:1  | 0.0  | 0.0   | 0.0   | 0.000 | 0.00   | 0.00  | 0.00  | 0.00 | 0.00  | 0  | 0  | 0  |
| 150427/1100Z | 5   | 32005KT | 31.4F |       | 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   | 32005KT | 34.1F |       | 0:1  | 0.0  | 0.0   | 0.0   | 0.000 | 0.00   | 0.00  | 0.00  | 0.00 | 0.00  | 0  | 0  | 0  |
| 150427/1300Z | 7   | 34008KT | 41.8F |       | 0:1  | 0.0  | 0.0   | 0.0   | 0.000 | 0.00   | 0.00  | 0.00  | 0.00 | 0.00  | 0  | 0  | 0  |
| 150427/1400Z | 8   | 35010KT | 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  |
| 150427/1500Z | 9   | 36010KT | 49.5F |       | 0:1  | 0.0  | 0.0   | 0.0   | 0.000 | 0.00   | 0.00  | 0.00  | 0.00 | 0.00  | 0  | 0  | 0  |
| 150427/1600Z | 10  | 36010KT | 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  |
| 150427/1700Z | 11  | 35010KT | 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  |
| 150427/1800Z | 12  | 35011KT | 56.2F |       | 0:1  | 0.0  | 0.0   | 0.0   | 0.000 | 0.00   | 0.00  | 0.00  | 0.00 | 0.00  | 0  | 0  | 0  |
| 150427/1900Z | 13  | 35011KT | 57.8F |       | 0:1  | 0.0  | 0.0   | 0.0   | 0.000 | 0.00   | 0.00  | 0.00  | 0.00 | 0.00  | 0  | 0  | 0  |
| 150427/2000Z | 14  | 36012KT | 58.9F |       | 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  | 36012KT | 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  |
| 150427/2200Z | 16  | 01011KT | 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  |
| 150427/2300Z | 17  | 02010KT | 58.7F |       | 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  | 03005KT | 55.5F |       | 0:1  | 0.0  | 0.0   | 0.0   | 0.000 | 0.00   | 0.00  | 0.00  | 0.00 | 0.00  | 0  | 0  | 0  |
| 150428/0100Z | 19  | 07003KT | 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  |
| 150428/0200Z | 20  | 12003KT | 49.4F |       | 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  | 14004KT | 48.5F |       | 0:1  | 0.0  | 0.0   | 0.0   | 0.000 | 0.00   | 0.00  | 0.00  | 0.00 | 0.00  | 0  | 0  | 0  |
| 150428/0400Z | 22  | 13005KT | 44.0F |       | 0:1  | 0.0  | 0.0   | 0.0   | 0.000 | 0.00   | 0.00  | 0.00  | 0.00 | 0.00  | 0  | 0  | 0  |
| 150428/0500Z | 23  | 13005KT | 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  |
| 150428/0600Z | 24  | 12004KT | 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  |
| 150428/0700Z | 25  | 12003KT | 36.0F |       | 0:1  | 0.0  | 0.0   | 0.0   | 0.000 | 0.00   | 0.00  | 0.00  | 0.00 | 0.00  | 0  | 0  | 0  |
| 150428/0800Z | 26  | VRB02KT | 35.9F |       | 0:1  | 0.0  | 0.0   | 0.0   | 0.000 | 0.00   | 0.00  | 0.00  | 0.00 | 0.00  | 0  | 0  | 0  |
| 150428/0900Z | 27  | VRB02KT | 35.7F |       | 0:1  | 0.0  | 0.0   | 0.0   | 0.000 | 0.00   | 0.00  | 0.00  | 0.00 | 0.00  | 0  | 0  | 0  |
| 150428/1000Z | 28  | VRB02KT | 34.8F |       | 0:1  | 0.0  | 0.0   | 0.0   | 0.000 | 0.00   | 0.00  | 0.00  | 0.00 | 0.00  | 0  | 0  | 0  |
| 150428/1100Z | 29  | VRB02KT | 34.1F |       | 0:1  | 0.0  | 0.0   | 0.0   | 0.000 | 0.00   | 0.00  | 0.00  | 0.00 | 0.00  | 0  | 0  | 0  |
| 150428/1200Z | 30  | VRB02KT | 35.9F |       | 0:1  | 0.0  | 0.0   | 0.0   | 0.000 | 0.00   | 0.00  | 0.00  | 0.00 | 0.00  | 0  | 0  | 0  |
| 150428/1300Z | 31  | 07004KT | 42.2F |       | 0:1  | 0.0  | 0.0   | 0.0   | 0.000 | 0.00   | 0.00  | 0.00  | 0.00 | 0.00  | 0  | 0  | 0  |
| 150428/1400Z | 32  | 07004KT | 46.7F |       | 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  | 05004KT | 50.4F |       | 0:1  | 0.0  | 0.0   | 0.0   | 0.000 | 0.00   | 0.00  | 0.00  | 0.00 | 0.00  | 0  | 0  | 0  |
| 150428/1600Z | 34  | 03005KT | 53.7F |       | 0:1  | 0.0  | 0.0   | 0.0   | 0.000 | 0.00   | 0.00  | 0.00  | 0.00 | 0.00  | 0  | 0  | 0  |
| 150428/1700Z | 35  | 03007KT | 56.4F |       | 0:1  | 0.0  | 0.0   | 0.0   | 0.000 | 0.00   | 0.00  | 0.00  | 0.00 | 0.00  | 0  | 0  | 0  |
| 150428/1800Z | 36  | 03007KT | 58.4F |       | 0:1  | 0.0  | 0.0   | 0.0   | 0.000 | 0.00   | 0.00  | 0.00  | 0.00 | 0.00  | 0  | 0  | 0  |

Date/hour FHr Wind SfcT Ptype SRat Snow TotSF TotSN QPF TotQPF Sleet TotPL FZRA TotZR S% I% L%

|              |     |         |       |       |      |      |       |       |      |        |       |       |      |       |    |     |    |
|--------------|-----|---------|-------|-------|------|------|-------|-------|------|--------|-------|-------|------|-------|----|-----|----|
| 150428/1900Z | 37  | 03006KT | 59.8F | 0:1   | 0.0  | 0.0  | 0.0   | 0.000 | 0.00 | 0.00   | 0.00  | 0.00  | 0.00 | 0     | 0  | 0   |    |
| 150428/2000Z | 38  | 03005KT | 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   |    |
| 150428/2100Z | 39  | 02005KT | 61.2F | 0:1   | 0.0  | 0.0  | 0.0   | 0.000 | 0.00 | 0.00   | 0.00  | 0.00  | 0.00 | 0     | 0  | 0   |    |
| 150428/2200Z | 40  | 02007KT | 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   |    |
| 150428/2300Z | 41  | 03007KT | 60.0F | 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  | 04005KT | 57.1F | 0:1   | 0.0  | 0.0  | 0.0   | 0.000 | 0.00 | 0.00   | 0.00  | 0.00  | 0.00 | 0     | 0  | 0   |    |
| 150429/0100Z | 43  | 05005KT | 53.1F | 0:1   | 0.0  | 0.0  | 0.0   | 0.000 | 0.00 | 0.00   | 0.00  | 0.00  | 0.00 | 0     | 0  | 0   |    |
| 150429/0200Z | 44  | 07004KT | 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   |    |
| 150429/0300Z | 45  | 09005KT | 46.3F | 0:1   | 0.0  | 0.0  | 0.0   | 0.000 | 0.00 | 0.00   | 0.00  | 0.00  | 0.00 | 0     | 0  | 0   |    |
| 150429/0400Z | 46  | 11005KT | 42.0F | 0:1   | 0.0  | 0.0  | 0.0   | 0.000 | 0.00 | 0.00   | 0.00  | 0.00  | 0.00 | 0     | 0  | 0   |    |
| 150429/0500Z | 47  | 13004KT | 39.1F | 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  | 15003KT | 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   |    |
| 150429/0700Z | 49  | VRB02KT | 37.7F | 0:1   | 0.0  | 0.0  | 0.0   | 0.000 | 0.00 | 0.00   | 0.00  | 0.00  | 0.00 | 0     | 0  | 0   |    |
| 150429/0800Z | 50  | VRB02KT | 37.7F | 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  | 34004KT | 36.8F | 0:1   | 0.0  | 0.0  | 0.0   | 0.000 | 0.00 | 0.00   | 0.00  | 0.00  | 0.00 | 0     | 0  | 0   |    |
| 150429/1000Z | 52  | 35005KT | 36.2F | 0:1   | 0.0  | 0.0  | 0.0   | 0.000 | 0.00 | 0.00   | 0.00  | 0.00  | 0.00 | 0     | 0  | 0   |    |
| 150429/1100Z | 53  | 36005KT | 34.2F | 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  | 36005KT | 35.7F | 0:1   | 0.0  | 0.0  | 0.0   | 0.000 | 0.00 | 0.00   | 0.00  | 0.00  | 0.00 | 0     | 0  | 0   |    |
| 150429/1300Z | 55  | 02006KT | 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   |    |
| 150429/1400Z | 56  | 03008KT | 49.2F | 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  | 03009KT | 53.5F | 0:1   | 0.0  | 0.0  | 0.0   | 0.000 | 0.00 | 0.00   | 0.00  | 0.00  | 0.00 | 0     | 0  | 0   |    |
| 150429/1600Z | 58  | 04009KT | 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   |    |
| 150429/1700Z | 59  | 03009KT | 59.8F | 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  | 03009KT | 61.8F | 0:1   | 0.0  | 0.0  | 0.0   | 0.000 | 0.00 | 0.00   | 0.00  | 0.00  | 0.00 | 0     | 0  | 0   |    |
| 150429/1900Z | 61  | 03009KT | 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   |    |
| 150429/2000Z | 62  | 02009KT | 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   |    |
| 150429/2100Z | 63  | 01008KT | 63.9F | 0:1   | 0.0  | 0.0  | 0.0   | 0.000 | 0.00 | 0.00   | 0.00  | 0.00  | 0.00 | 0     | 0  | 0   |    |
| 150429/2200Z | 64  | 01008KT | 61.6F | 0:1   | 0.0  | 0.0  | 0.0   | 0.000 | 0.00 | 0.00   | 0.00  | 0.00  | 0.00 | 0     | 0  | 0   |    |
| 150429/2300Z | 65  | 02006KT | 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   |    |
| 150430/0000Z | 66  | 03005KT | 58.5F | 0:1   | 0.0  | 0.0  | 0.0   | 0.000 | 0.00 | 0.00   | 0.00  | 0.00  | 0.00 | 0     | 0  | 0   |    |
| 150430/0100Z | 67  | 04007KT | 54.0F | RAIN  | 0:1  | 0.0  | 0.0   | 0.007 | 0.01 | 0.00   | 0.00  | 0.00  | 0.00 | 0     | 0  | 100 |    |
| 150430/0200Z | 68  | 08007KT | 51.9F | DZ    | 0:1  | 0.0  | 0.0   | 0.009 | 0.02 | 0.00   | 0.00  | 0.00  | 0.00 | 0     | 0  | 100 |    |
| 150430/0300Z | 69  | 09008KT | 50.1F |       | 0:1  | 0.0  | 0.0   | 0.000 | 0.02 | 0.00   | 0.00  | 0.00  | 0.00 | 0     | 0  | 0   |    |
| 150430/0400Z | 70  | 08006KT | 48.6F |       | 0:1  | 0.0  | 0.0   | 0.000 | 0.02 | 0.00   | 0.00  | 0.00  | 0.00 | 0     | 0  | 0   |    |
| 150430/0500Z | 71  | 07006KT | 47.9F |       | 0:1  | 0.0  | 0.0   | 0.000 | 0.02 | 0.00   | 0.00  | 0.00  | 0.00 | 0     | 0  | 0   |    |
| 150430/0600Z | 72  | 05007KT | 47.2F |       | 0:1  | 0.0  | 0.0   | 0.000 | 0.02 | 0.00   | 0.00  | 0.00  | 0.00 | 0     | 0  | 0   |    |
| Date/hour    | FHr | Wind    | SfcT  | Ptype | SRat | Snow | TotSF | TotSN | QPF  | TotQPF | Sleet | TotPL | FZRA | TotZR | S% | I%  | L% |
| 150430/0700Z | 73  | 04007KT | 45.0F |       | 0:1  | 0.0  | 0.0   | 0.000 | 0.02 | 0.00   | 0.00  | 0.00  | 0.00 | 0     | 0  | 0   |    |
| 150430/0800Z | 74  | 02006KT | 39.5F |       | 0:1  | 0.0  | 0.0   | 0.000 | 0.02 | 0.00   | 0.00  | 0.00  | 0.00 | 0     | 0  | 0   |    |
| 150430/0900Z | 75  | 01006KT | 37.1F |       | 0:1  | 0.0  | 0.0   | 0.000 | 0.00 | 0.00   | 0.00  | 0.00  | 0.00 | 0     | 0  | 0   |    |

|   |    |         |       |     |     |     |     |       |      |      |      |      |      |   |   |   |
|---|----|---------|-------|-----|-----|-----|-----|-------|------|------|------|------|------|---|---|---|
| 150430/1000Z  | 76 | 36006KT | 35.3F | 0:1 | 0.0 | 0.0 | 0.0 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0 |
| 150430/1100Z  | 77 | 35007KT | 34.2F | 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 | 36007KT | 36.9F | 0:1 | 0.0 | 0.0 | 0.0 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0 |
| -----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+----- |    |         |       |     |     |     |     |       |      |      |      |      |      |   |   |   |
| 150430/1300Z  | 79 | 01009KT | 42.9F | 0:1 | 0.0 | 0.0 | 0.0 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0 |
| 150430/1400Z  | 80 | 01010KT | 47.4F | 0:1 | 0.0 | 0.0 | 0.0 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0 |
| 150430/1500Z  | 81 | 02011KT | 50.6F | 0:1 | 0.0 | 0.0 | 0.0 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0 |
| 150430/1600Z  | 82 | 02012KT | 53.3F | 0:1 | 0.0 | 0.0 | 0.0 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0 |
| 150430/1700Z  | 83 | 02011KT | 55.5F | 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 | 01010KT | 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 |
| =====   |    |         |       |     |     |     |     |       |      |      |      |      |      |   |   |   |