

StnID: kgrb Model: nam Run: 20240519/1800 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%  |
|--------------|-----|---------|-------|-------|------|------|-------|-------|-------|--------|-------|-------|------|-------|----|----|-----|
| 240519/1900Z | 1   | 25004KT | 75.5F |       | 0:1  | 0.0  | 0.0   | 0.0   | 0.000 | 0.00   | 0.00  | 0.00  | 0.00 | 0.00  | 0  | 0  | 0   |
| 240519/2000Z | 2   | 26006KT | 76.0F |       | 0:1  | 0.0  | 0.0   | 0.0   | 0.000 | 0.00   | 0.00  | 0.00  | 0.00 | 0.00  | 0  | 0  | 0   |
| 240519/2100Z | 3   | 28005KT | 76.0F |       | 0:1  | 0.0  | 0.0   | 0.0   | 0.000 | 0.00   | 0.00  | 0.00  | 0.00 | 0.00  | 0  | 0  | 0   |
| 240519/2200Z | 4   | 29003KT | 75.6F |       | 0:1  | 0.0  | 0.0   | 0.0   | 0.000 | 0.00   | 0.00  | 0.00  | 0.00 | 0.00  | 0  | 0  | 0   |
| 240519/2300Z | 5   | VRB01KT | 74.6F |       | 0:1  | 0.0  | 0.0   | 0.0   | 0.000 | 0.00   | 0.00  | 0.00  | 0.00 | 0.00  | 0  | 0  | 0   |
| 240520/0000Z | 6   | 12005KT | 72.8F |       | 0:1  | 0.0  | 0.0   | 0.0   | 0.000 | 0.00   | 0.00  | 0.00  | 0.00 | 0.00  | 0  | 0  | 0   |
| 240520/0100Z | 7   | 15006KT | 68.6F |       | 0:1  | 0.0  | 0.0   | 0.0   | 0.000 | 0.00   | 0.00  | 0.00  | 0.00 | 0.00  | 0  | 0  | 0   |
| 240520/0200Z | 8   | 17006KT | 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   |
| 240520/0300Z | 9   | 17005KT | 63.6F |       | 0:1  | 0.0  | 0.0   | 0.0   | 0.000 | 0.00   | 0.00  | 0.00  | 0.00 | 0.00  | 0  | 0  | 0   |
| 240520/0400Z | 10  | 15006KT | 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   |
| 240520/0500Z | 11  | 15007KT | 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   |
| 240520/0600Z | 12  | 14005KT | 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   |
| 240520/0700Z | 13  | 14004KT | 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   |
| 240520/0800Z | 14  | 15003KT | 58.7F | DZ    | 0:1  | 0.0  | 0.0   | 0.0   | 0.006 | 0.00   | 0.00  | 0.00  | 0.00 | 0.00  | 0  | 0  | 100 |
| 240520/0900Z | 15  | 13006KT | 57.5F |       | 0:1  | 0.0  | 0.0   | 0.0   | 0.000 | 0.00   | 0.00  | 0.00  | 0.00 | 0.00  | 0  | 0  | 0   |
| 240520/1000Z | 16  | 12006KT | 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   |
| 240520/1100Z | 17  | 14006KT | 54.6F |       | 0:1  | 0.0  | 0.0   | 0.0   | 0.000 | 0.00   | 0.00  | 0.00  | 0.00 | 0.00  | 0  | 0  | 0   |
| 240520/1200Z | 18  | 16006KT | 56.4F | RAIN  | 0:1  | 0.0  | 0.0   | 0.0   | 0.048 | 0.05   | 0.00  | 0.00  | 0.00 | 0.00  | 0  | 0  | 100 |
| 240520/1300Z | 19  | 13008KT | 51.3F | RAIN  | 0:1  | 0.0  | 0.0   | 0.0   | 0.154 | 0.20   | 0.00  | 0.00  | 0.00 | 0.00  | 0  | 0  | 100 |
| 240520/1400Z | 20  | 12008KT | 53.0F | RAIN  | 0:1  | 0.0  | 0.0   | 0.0   | 0.100 | 0.30   | 0.00  | 0.00  | 0.00 | 0.00  | 0  | 0  | 100 |
| 240520/1500Z | 21  | 09007KT | 51.7F | RAIN  | 0:1  | 0.0  | 0.0   | 0.0   | 0.235 | 0.54   | 0.00  | 0.00  | 0.00 | 0.00  | 0  | 0  | 100 |
| 240520/1600Z | 22  | 14008KT | 58.4F | DZ    | 0:1  | 0.0  | 0.0   | 0.0   | 0.006 | 0.54   | 0.00  | 0.00  | 0.00 | 0.00  | 0  | 0  | 100 |
| 240520/1700Z | 23  | 14010KT | 62.3F |       | 0:1  | 0.0  | 0.0   | 0.0   | 0.000 | 0.54   | 0.00  | 0.00  | 0.00 | 0.00  | 0  | 0  | 0   |
| 240520/1800Z | 24  | 16009KT | 67.7F |       | 0:1  | 0.0  | 0.0   | 0.0   | 0.000 | 0.54   | 0.00  | 0.00  | 0.00 | 0.00  | 0  | 0  | 0   |
| 240520/1900Z | 25  | 16007KT | 69.2F |       | 0:1  | 0.0  | 0.0   | 0.0   | 0.000 | 0.54   | 0.00  | 0.00  | 0.00 | 0.00  | 0  | 0  | 0   |
| 240520/2000Z | 26  | 17007KT | 72.4F |       | 0:1  | 0.0  | 0.0   | 0.0   | 0.000 | 0.54   | 0.00  | 0.00  | 0.00 | 0.00  | 0  | 0  | 0   |
| 240520/2100Z | 27  | 16005KT | 75.3F |       | 0:1  | 0.0  | 0.0   | 0.0   | 0.000 | 0.54   | 0.00  | 0.00  | 0.00 | 0.00  | 0  | 0  | 0   |
| 240520/2200Z | 28  | 13004KT | 75.5F | RAIN  | 0:1  | 0.0  | 0.0   | 0.0   | 0.045 | 0.59   | 0.00  | 0.00  | 0.00 | 0.00  | 0  | 0  | 100 |
| 240520/2300Z | 29  | 15005KT | 72.4F | RAIN  | 0:1  | 0.0  | 0.0   | 0.0   | 0.078 | 0.66   | 0.00  | 0.00  | 0.00 | 0.00  | 0  | 0  | 100 |
| 240521/0000Z | 30  | 20007KT | 68.8F | RAIN  | 0:1  | 0.0  | 0.0   | 0.0   | 0.199 | 0.86   | 0.00  | 0.00  | 0.00 | 0.00  | 0  | 0  | 100 |
| 240521/0100Z | 31  | VRB02KT | 67.9F | RAIN  | 0:1  | 0.0  | 0.0   | 0.0   | 0.013 | 0.88   | 0.00  | 0.00  | 0.00 | 0.00  | 0  | 0  | 100 |
| 240521/0200Z | 32  | 36006KT | 66.1F | RAIN  | 0:1  | 0.0  | 0.0   | 0.0   | 0.081 | 0.96   | 0.00  | 0.00  | 0.00 | 0.00  | 0  | 0  | 100 |
| 240521/0300Z | 33  | 35006KT | 63.2F | DZ    | 0:1  | 0.0  | 0.0   | 0.0   | 0.016 | 0.97   | 0.00  | 0.00  | 0.00 | 0.00  | 0  | 0  | 100 |
| 240521/0400Z | 34  | 32005KT | 62.0F |       | 0:1  | 0.0  | 0.0   | 0.0   | 0.000 | 0.97   | 0.00  | 0.00  | 0.00 | 0.00  | 0  | 0  | 0   |
| 240521/0500Z | 35  | 28004KT | 61.8F |       | 0:1  | 0.0  | 0.0   | 0.0   | 0.000 | 0.97   | 0.00  | 0.00  | 0.00 | 0.00  | 0  | 0  | 0   |
| 240521/0600Z | 36  | 27003KT | 62.1F |       | 0:1  | 0.0  | 0.0   | 0.0   | 0.000 | 0.97   | 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%

|              |     |         |       |       |      |      |       |       |       |        |       |       |      |       |    |    |     |
|--------------|-----|---------|-------|-------|------|------|-------|-------|-------|--------|-------|-------|------|-------|----|----|-----|
| 240521/0700Z | 37  | VRB02KT | 62.3F |       | 0:1  | 0.0  | 0.0   | 0.0   | 0.000 | 0.97   | 0.00  | 0.00  | 0.00 | 0.00  | 0  | 0  | 0   |
| 240521/0800Z | 38  | VRB00KT | 62.3F |       | 0:1  | 0.0  | 0.0   | 0.0   | 0.000 | 0.97   | 0.00  | 0.00  | 0.00 | 0.00  | 0  | 0  | 0   |
| 240521/0900Z | 39  | 08003KT | 62.3F |       | 0:1  | 0.0  | 0.0   | 0.0   | 0.000 | 0.97   | 0.00  | 0.00  | 0.00 | 0.00  | 0  | 0  | 0   |
| 240521/1000Z | 40  | 07003KT | 62.1F |       | 0:1  | 0.0  | 0.0   | 0.0   | 0.000 | 0.00   | 0.00  | 0.00  | 0.00 | 0.00  | 0  | 0  | 0   |
| 240521/1100Z | 41  | 06004KT | 62.0F |       | 0:1  | 0.0  | 0.0   | 0.0   | 0.000 | 0.00   | 0.00  | 0.00  | 0.00 | 0.00  | 0  | 0  | 0   |
| 240521/1200Z | 42  | 07007KT | 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   |
| 240521/1300Z | 43  | 07008KT | 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   |
| 240521/1400Z | 44  | 08009KT | 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   |
| 240521/1500Z | 45  | 10010KT | 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   |
| 240521/1600Z | 46  | 10011KT | 58.2F |       | 0:1  | 0.0  | 0.0   | 0.0   | 0.000 | 0.00   | 0.00  | 0.00  | 0.00 | 0.00  | 0  | 0  | 0   |
| 240521/1700Z | 47  | 10012KT | 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   |
| 240521/1800Z | 48  | 11011KT | 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   |
| 240521/1900Z | 49  | 11012KT | 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   |
| 240521/2000Z | 50  | 10012KT | 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   |
| 240521/2100Z | 51  | 11012KT | 62.7F |       | 0:1  | 0.0  | 0.0   | 0.0   | 0.000 | 0.00   | 0.00  | 0.00  | 0.00 | 0.00  | 0  | 0  | 0   |
| 240521/2200Z | 52  | 11013KT | 62.1F |       | 0:1  | 0.0  | 0.0   | 0.0   | 0.000 | 0.00   | 0.00  | 0.00  | 0.00 | 0.00  | 0  | 0  | 0   |
| 240521/2300Z | 53  | 11012KT | 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   |
| 240522/0000Z | 54  | 10011KT | 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   |
| 240522/0100Z | 55  | 10014KT | 58.2F |       | 0:1  | 0.0  | 0.0   | 0.0   | 0.000 | 0.00   | 0.00  | 0.00  | 0.00 | 0.00  | 0  | 0  | 0   |
| 240522/0200Z | 56  | 10016KT | 58.4F | RAIN  | 0:1  | 0.0  | 0.0   | 0.0   | 0.109 | 0.11   | 0.00  | 0.00  | 0.00 | 0.00  | 0  | 0  | 100 |
| 240522/0300Z | 57  | 03006KT | 58.5F | RAIN  | 0:1  | 0.0  | 0.0   | 0.0   | 0.427 | 0.54   | 0.00  | 0.00  | 0.00 | 0.00  | 0  | 0  | 100 |
| 240522/0400Z | 58  | 17004KT | 60.2F | RAIN  | 0:1  | 0.0  | 0.0   | 0.0   | 0.049 | 0.59   | 0.00  | 0.00  | 0.00 | 0.00  | 0  | 0  | 100 |
| 240522/0500Z | 59  | 27010KT | 59.3F | RAIN  | 0:1  | 0.0  | 0.0   | 0.0   | 0.471 | 1.06   | 0.00  | 0.00  | 0.00 | 0.00  | 0  | 0  | 100 |
| 240522/0600Z | 60  | 13009KT | 57.3F | DZ    | 0:1  | 0.0  | 0.0   | 0.0   | 0.107 | 1.16   | 0.00  | 0.00  | 0.00 | 0.00  | 0  | 0  | 100 |
| 240522/0700Z | 61  | 19011KT | 63.2F |       | 0:1  | 0.0  | 0.0   | 0.0   | 0.000 | 1.16   | 0.00  | 0.00  | 0.00 | 0.00  | 0  | 0  | 0   |
| 240522/0800Z | 62  | 24020KT | 66.3F |       | 0:1  | 0.0  | 0.0   | 0.0   | 0.000 | 1.16   | 0.00  | 0.00  | 0.00 | 0.00  | 0  | 0  | 0   |
| 240522/0900Z | 63  | 25019KT | 60.3F |       | 0:1  | 0.0  | 0.0   | 0.0   | 0.000 | 1.16   | 0.00  | 0.00  | 0.00 | 0.00  | 0  | 0  | 0   |
| 240522/1000Z | 64  | 25019KT | 56.4F |       | 0:1  | 0.0  | 0.0   | 0.0   | 0.000 | 1.16   | 0.00  | 0.00  | 0.00 | 0.00  | 0  | 0  | 0   |
| 240522/1100Z | 65  | 26018KT | 53.0F |       | 0:1  | 0.0  | 0.0   | 0.0   | 0.000 | 1.16   | 0.00  | 0.00  | 0.00 | 0.00  | 0  | 0  | 0   |
| 240522/1200Z | 66  | 26016KT | 52.4F |       | 0:1  | 0.0  | 0.0   | 0.0   | 0.000 | 1.16   | 0.00  | 0.00  | 0.00 | 0.00  | 0  | 0  | 0   |
| 240522/1300Z | 67  | 26016KT | 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   |
| 240522/1400Z | 68  | 26015KT | 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   |
| 240522/1500Z | 69  | 25016KT | 54.9F |       | 0:1  | 0.0  | 0.0   | 0.0   | 0.000 | 0.00   | 0.00  | 0.00  | 0.00 | 0.00  | 0  | 0  | 0   |
| 240522/1600Z | 70  | 26015KT | 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   |
| 240522/1700Z | 71  | 26015KT | 59.1F |       | 0:1  | 0.0  | 0.0   | 0.0   | 0.000 | 0.00   | 0.00  | 0.00  | 0.00 | 0.00  | 0  | 0  | 0   |
| 240522/1800Z | 72  | 26015KT | 60.7F |       | 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%  |
| 240522/1900Z | 73  | 26015KT | 62.3F |       | 0:1  | 0.0  | 0.0   | 0.0   | 0.000 | 0.00   | 0.00  | 0.00  | 0.00 | 0.00  | 0  | 0  | 0   |
| 240522/2000Z | 74  | 27015KT | 62.7F |       | 0:1  | 0.0  | 0.0   | 0.0   | 0.000 | 0.00   | 0.00  | 0.00  | 0.00 | 0.00  | 0  | 0  | 0   |
| 240522/2100Z | 75  | 27014KT | 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   |

|              |    |         |       |     |     |     |     |       |      |      |      |      |      |   |   |   |
|--------------|----|---------|-------|-----|-----|-----|-----|-------|------|------|------|------|------|---|---|---|
| 240522/2200Z | 76 | 28013KT | 62.1F | 0:1 | 0.0 | 0.0 | 0.0 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0 |
| 240522/2300Z | 77 | 29012KT | 60.5F | 0:1 | 0.0 | 0.0 | 0.0 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0 |
| 240523/0000Z | 78 | 30013KT | 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 |
| 240523/0100Z | 79 | 31011KT | 56.6F | 0:1 | 0.0 | 0.0 | 0.0 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0 |
| 240523/0200Z | 80 | 31008KT | 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 |
| 240523/0300Z | 81 | 32007KT | 54.8F | 0:1 | 0.0 | 0.0 | 0.0 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0 |
| 240523/0400Z | 82 | 31006KT | 54.2F | 0:1 | 0.0 | 0.0 | 0.0 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0 |
| 240523/0500Z | 83 | 30007KT | 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 |
| 240523/0600Z | 84 | 31008KT | 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 |