

| Station:<br>Lind Dryland Research Station |                                |      |                | County:<br>Adams                                                       |             | State:<br>WA  |         | Date (Month/Year)<br>December 20 19 |               |                                                                                                                                         |    | Time of Complete Observation<br>4:30 PM |      |   |   |   |   |   |   |   |                                         |                                        |                                               |                                 |           |                       |                                |      |  |  |  |  |                                             |  |      |                |  |                             |
|-------------------------------------------|--------------------------------|------|----------------|------------------------------------------------------------------------|-------------|---------------|---------|-------------------------------------|---------------|-----------------------------------------------------------------------------------------------------------------------------------------|----|-----------------------------------------|------|---|---|---|---|---|---|---|-----------------------------------------|----------------------------------------|-----------------------------------------------|---------------------------------|-----------|-----------------------|--------------------------------|------|--|--|--|--|---------------------------------------------|--|------|----------------|--|-----------------------------|
| Date                                      | Air Temperature<br>°F          |      |                | Weather<br><br>Mark X for all types that occur during the calendar day |             |               |         |                                     |               | Precipitation                                                                                                                           |    |                                         |      |   |   |   |   |   |   |   |                                         |                                        |                                               |                                 |           |                       |                                |      |  |  |  |  | Wind                                        |  | Evap | Water Temp. °F |  | Additional Data/Remarks/Sky |
|                                           | 24 Hours Ending at Observation |      | At Observation |                                                                        |             |               |         |                                     |               | Draw a straight line through hours precipitation was observed and a wavy line through hours precipitation probably occurred unobserved. |    |                                         |      |   |   |   |   |   |   |   | 24 Hour Amounts                         |                                        | at obsn.                                      | Anemometer Dial Reading (Wiles) | Direction | Amount of Evaporation | 24 Hours Ending at Observation |      |  |  |  |  |                                             |  |      |                |  |                             |
|                                           | Max.                           | Min. |                | Fog                                                                    | Ice Pellets | Freezing Rain | Thunder | Hail                                | Damaging Wind |                                                                                                                                         |    |                                         |      |   |   |   |   |   |   |   | Rain, Melted Snow etc (in & hundredths) | Snow, Ice Pellets, Hail (in. & tenths) | Snow, Ice, Pellets, Hail, Ice on ground (in.) |                                 |           |                       | Max.                           | Min. |  |  |  |  |                                             |  |      |                |  |                             |
|                                           | 1                              | 2    |                | 3                                                                      | 4           | 5             | 6       | 7                                   | 8             | 9                                                                                                                                       | 10 | 11                                      | Noon | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8                                       | 9                                      | 10                                            |                                 |           |                       | 11                             |      |  |  |  |  |                                             |  |      |                |  |                             |
| 1                                         | 34                             | 19   | 34             |                                                                        |             |               |         |                                     |               |                                                                                                                                         |    |                                         |      |   |   |   |   |   |   |   |                                         |                                        |                                               |                                 |           |                       |                                |      |  |  |  |  |                                             |  |      |                |  |                             |
| 2                                         | 34                             | 24   | 26             | X                                                                      |             |               |         |                                     |               |                                                                                                                                         |    |                                         |      |   |   |   |   |   |   |   |                                         |                                        |                                               |                                 |           |                       |                                |      |  |  |  |  | Fog < 1/2 mi                                |  |      |                |  |                             |
| 3                                         | 31                             | 24   | 30             | X                                                                      |             |               |         |                                     |               |                                                                                                                                         |    |                                         |      |   |   |   |   |   |   |   |                                         |                                        |                                               |                                 |           |                       |                                |      |  |  |  |  | Fog < 1/2 mi                                |  |      |                |  |                             |
| 4                                         | 41                             | 26   | 36             |                                                                        |             |               |         |                                     |               |                                                                                                                                         |    |                                         |      |   |   |   |   |   |   |   |                                         |                                        |                                               |                                 |           |                       |                                |      |  |  |  |  |                                             |  |      |                |  |                             |
| 5                                         | 36                             | 23   | 34             |                                                                        |             |               |         |                                     |               |                                                                                                                                         |    |                                         |      |   |   |   |   |   |   |   |                                         |                                        |                                               |                                 |           |                       |                                |      |  |  |  |  |                                             |  |      |                |  |                             |
| 6                                         | 45                             | 24   | 39             | X                                                                      |             |               |         |                                     |               |                                                                                                                                         |    |                                         |      |   |   |   |   |   |   |   |                                         |                                        |                                               |                                 |           |                       |                                |      |  |  |  |  | AM Fog                                      |  |      |                |  |                             |
| 7                                         | 41                             | 31   | 40             |                                                                        |             |               |         |                                     |               |                                                                                                                                         |    |                                         |      |   |   |   |   |   |   |   |                                         |                                        |                                               |                                 |           |                       |                                |      |  |  |  |  |                                             |  |      |                |  |                             |
| 8                                         | 40                             | 33   | 35             | X                                                                      |             |               |         |                                     |               |                                                                                                                                         |    |                                         |      |   |   |   |   |   |   |   |                                         |                                        |                                               |                                 |           |                       |                                |      |  |  |  |  | Clearing skies, heavy fog Sat night after 6 |  |      |                |  |                             |
| 9                                         | 35                             | 24   | 29             |                                                                        |             |               |         |                                     |               |                                                                                                                                         |    |                                         |      |   |   |   |   |   |   |   |                                         |                                        |                                               |                                 |           |                       |                                |      |  |  |  |  | Fog visible but not at Station              |  |      |                |  |                             |
| 10                                        | 40                             | 27   | 31             |                                                                        |             |               |         |                                     |               |                                                                                                                                         |    |                                         |      |   |   |   |   |   |   |   |                                         |                                        |                                               |                                 |           |                       |                                |      |  |  |  |  |                                             |  |      |                |  |                             |
| 11                                        | 31                             | 27   | 31             |                                                                        |             |               |         |                                     |               |                                                                                                                                         |    |                                         |      |   |   |   |   |   |   |   |                                         |                                        |                                               |                                 |           |                       |                                |      |  |  |  |  | Fog visable but not at Station              |  |      |                |  |                             |
| 12                                        | 42                             | 31   | 41             |                                                                        |             |               |         |                                     |               |                                                                                                                                         |    |                                         |      |   |   |   |   |   |   |   |                                         |                                        |                                               |                                 |           |                       |                                |      |  |  |  |  |                                             |  |      |                |  |                             |
| 13                                        | 43                             | 33   | 36             |                                                                        |             |               |         |                                     |               |                                                                                                                                         |    |                                         |      |   |   |   |   |   |   |   |                                         |                                        |                                               |                                 |           |                       |                                |      |  |  |  |  |                                             |  |      |                |  |                             |
| 14                                        | 36                             | 28   | 30             | X                                                                      |             |               |         |                                     |               |                                                                                                                                         |    |                                         |      |   |   |   |   |   |   |   |                                         |                                        |                                               |                                 |           |                       |                                |      |  |  |  |  | Freezing fog in the am                      |  |      |                |  |                             |
| 15                                        | 30                             | 26   | 26             |                                                                        |             |               |         |                                     |               |                                                                                                                                         |    |                                         |      |   |   |   |   |   |   |   |                                         |                                        |                                               |                                 |           |                       |                                |      |  |  |  |  |                                             |  |      |                |  |                             |
| 16                                        | 28                             | 25   | 28             | X                                                                      |             |               |         |                                     |               |                                                                                                                                         |    |                                         |      |   |   |   |   |   |   |   |                                         |                                        |                                               |                                 |           |                       |                                |      |  |  |  |  | Fog most of the day                         |  |      |                |  |                             |
| 17                                        | 35                             | 20   | 33             | X                                                                      |             |               |         |                                     |               |                                                                                                                                         |    |                                         |      |   |   |   |   |   |   |   |                                         |                                        |                                               |                                 |           |                       |                                |      |  |  |  |  | Patchy fog                                  |  |      |                |  |                             |
| 18                                        | 34                             | 21   | 33             |                                                                        |             |               |         |                                     |               |                                                                                                                                         |    |                                         |      |   |   |   |   |   |   |   |                                         |                                        |                                               |                                 |           |                       |                                |      |  |  |  |  |                                             |  |      |                |  |                             |
| 19                                        | 34                             | 23   | 34             |                                                                        |             |               |         |                                     |               |                                                                                                                                         |    |                                         |      |   |   |   |   |   |   |   |                                         |                                        |                                               |                                 |           |                       |                                |      |  |  |  |  | AM Snow, PM rain                            |  |      |                |  |                             |
| 20                                        | 53                             | 34   | 51             |                                                                        |             |               |         |                                     |               |                                                                                                                                         |    |                                         |      |   |   |   |   |   |   |   |                                         |                                        |                                               |                                 |           |                       |                                |      |  |  |  |  | Windy                                       |  |      |                |  |                             |
| 21                                        | 53                             | 48   | 50             |                                                                        |             |               |         |                                     |               |                                                                                                                                         |    |                                         |      |   |   |   |   |   |   |   |                                         |                                        |                                               |                                 |           |                       |                                |      |  |  |  |  |                                             |  |      |                |  |                             |
| 22                                        | 51                             | 46   | 46             |                                                                        |             |               |         |                                     |               |                                                                                                                                         |    |                                         |      |   |   |   |   |   |   |   |                                         |                                        |                                               |                                 |           |                       |                                |      |  |  |  |  | Breezy                                      |  |      |                |  |                             |
| 23                                        | 49                             | 29   | 39             |                                                                        |             |               |         |                                     |               |                                                                                                                                         |    |                                         |      |   |   |   |   |   |   |   |                                         |                                        |                                               |                                 |           |                       |                                |      |  |  |  |  |                                             |  |      |                |  |                             |
| 24                                        | 49                             | 27   | 34             |                                                                        |             |               |         |                                     |               |                                                                                                                                         |    |                                         |      |   |   |   |   |   |   |   |                                         |                                        |                                               |                                 |           |                       |                                |      |  |  |  |  |                                             |  |      |                |  |                             |
| 25                                        | 36                             | 27   | 35             | X                                                                      |             |               |         |                                     |               |                                                                                                                                         |    |                                         |      |   |   |   |   |   |   |   |                                         |                                        |                                               |                                 |           |                       |                                |      |  |  |  |  | AM Fog                                      |  |      |                |  |                             |
| 26                                        | 35                             | 27   | 33             |                                                                        |             |               |         |                                     |               |                                                                                                                                         |    |                                         |      |   |   |   |   |   |   |   |                                         |                                        |                                               |                                 |           |                       |                                |      |  |  |  |  |                                             |  |      |                |  |                             |
| 27                                        | 33                             | 25   | 31             |                                                                        |             |               |         |                                     |               |                                                                                                                                         |    |                                         |      |   |   |   |   |   |   |   |                                         |                                        |                                               |                                 |           |                       |                                |      |  |  |  |  |                                             |  |      |                |  |                             |
| 28                                        | 31                             | 26   | 30             |                                                                        |             |               |         |                                     |               |                                                                                                                                         |    |                                         |      |   |   |   |   |   |   |   |                                         |                                        |                                               |                                 |           |                       |                                |      |  |  |  |  |                                             |  |      |                |  |                             |
| 29                                        | 34                             | 27   | 34             |                                                                        |             |               |         |                                     |               |                                                                                                                                         |    |                                         |      |   |   |   |   |   |   |   |                                         |                                        |                                               |                                 |           |                       |                                |      |  |  |  |  |                                             |  |      |                |  |                             |
| 30                                        | 34                             | 29   | 32             |                                                                        |             |               |         |                                     |               |                                                                                                                                         |    |                                         |      |   |   |   |   |   |   |   |                                         |                                        |                                               |                                 |           |                       |                                |      |  |  |  |  |                                             |  |      |                |  |                             |
| 31                                        | 44                             | 31   | 42             |                                                                        |             |               |         |                                     |               |                                                                                                                                         |    |                                         |      |   |   |   |   |   |   |   |                                         |                                        |                                               |                                 |           |                       |                                |      |  |  |  |  | Windy                                       |  |      |                |  |                             |
| Sum                                       | 1192                           | 865  | 1083           |                                                                        |             |               |         |                                     |               |                                                                                                                                         |    |                                         |      |   |   |   |   |   |   |   |                                         |                                        |                                               |                                 |           |                       |                                |      |  |  |  |  |                                             |  |      |                |  |                             |
| Avg.                                      | 38.45                          | 27.9 | 34.94          |                                                                        |             |               |         |                                     |               |                                                                                                                                         |    |                                         |      |   |   |   |   |   |   |   |                                         |                                        |                                               |                                 |           |                       |                                |      |  |  |  |  |                                             |  |      |                |  |                             |

Observer: Brian Fode