

MONTHLY CLIMATOLOGICAL SUMMARY for JAN. 2004

NAME: Mono Lake Committee CITY: Lee Vining STATE: CA ELEV: 6800 ft LAT: 37° 57' 0" N L

TEMPERATURE (°F), RAIN (in), WIND SPEED (mph)

| DAY | MEAN<br>TEMP | HIGH | TIME   | LOW  | TIME   | HEAT<br>DEG<br>DAYS | COOL<br>DEG<br>DAYS | RAIN | AVG<br>WIND<br>SPEED | HIGH | TIME   | DOM<br>DIR |
|-----|--------------|------|--------|------|--------|---------------------|---------------------|------|----------------------|------|--------|------------|
| 1   | 30.1         | 37.7 | 3:30a  | 25.3 | 2:30p  | 33.5                | 0.0                 | 1.07 | 8.0                  | 41.0 | 9:30a  | S          |
| 2   | 27.4         | 34.5 | 12:15p | 21.5 | 10:45p | 37.0                | 0.0                 | 0.28 | 4.4                  | 28.0 | 9:30a  | SE         |
| 3   | 15.6         | 25.6 | 12:45p | 6.6  | 12:00m | 48.9                | 0.0                 | 0.00 | 3.3                  | 28.0 | 2:15a  | SW         |
| 4   | 13.1         | 21.5 | 1:00p  | 5.1  | 2:45a  | 51.7                | 0.0                 | 0.00 | 1.6                  | 10.0 | 1:30p  | SW         |
| 5   | 18.3         | 28.3 | 2:45p  | 10.6 | 4:45a  | 45.5                | 0.0                 | 0.00 | 1.1                  | 6.0  | 12:15p | NW         |
| 6   | 25.8         | 31.8 | 2:15p  | 17.8 | 12:30a | 40.2                | 0.0                 | 0.02 | 1.1                  | 11.0 | 4:45p  | NW         |
| 7   | 36.8         | 45.4 | 1:45p  | 25.7 | 2:15a  | 29.4                | 0.0                 | 0.01 | 6.4                  | 44.0 | 12:30p | SW         |
| 8   | 33.5         | 44.0 | 2:30p  | 25.9 | 7:30a  | 30.0                | 0.0                 | 0.00 | 2.1                  | 7.0  | 5:00a  | NNW        |
| 9   | 36.5         | 48.8 | 3:15p  | 24.9 | 7:45a  | 28.2                | 0.0                 | 0.00 | 3.8                  | 23.0 | 6:15p  | NNW        |
| 10  | 36.9         | 49.4 | 2:30p  | 28.7 | 7:30a  | 25.9                | 0.0                 | 0.00 | 2.1                  | 8.0  | 6:00a  | NNW        |
| 11  | 33.1         | 46.3 | 2:30p  | 23.4 | 7:00a  | 30.2                | 0.0                 | 0.00 | 1.5                  | 10.0 | 5:30p  | NNW        |
| 12  | 33.3         | 44.6 | 2:45p  | 22.8 | 7:00a  | 31.3                | 0.0                 | 0.00 | 1.1                  | 6.0  | 2:15p  | W          |
| 13  | 32.1         | 45.2 | 2:30p  | 22.3 | 7:15a  | 31.3                | 0.0                 | 0.00 | 1.4                  | 6.0  | 12:45p | WNW        |
| 14  | 30.7         | 43.3 | 2:45p  | 20.6 | 7:00a  | 33.0                | 0.0                 | 0.00 | 0.0                  | 4.0  | 3:15a  | WNW        |
| 15  | 30.9         | 44.8 | 2:30p  | 21.9 | 7:30a  | 31.7                | 0.0                 | 0.00 | 0.3                  | 8.0  | 5:00p  | SW         |
| 16  | 29.3         | 41.4 | 3:00p  | 19.7 | 7:15a  | 34.4                | 0.0                 | 0.00 | 1.2                  | 7.0  | 7:30p  | SW         |
| 17  | 30.3         | 41.7 | 3:00p  | 20.3 | 7:15a  | 34.0                | 0.0                 | 0.00 | 0.0                  | 4.0  | 2:00p  | NW         |
| 18  | 31.7         | 40.1 | 4:00p  | 26.0 | 1:45a  | 32.0                | 0.0                 | 0.00 | 0.2                  | 7.0  | 6:30p  | NW         |
| 19  | 29.6         | 41.3 | 2:45p  | 20.8 | 7:45a  | 34.0                | 0.0                 | 0.00 | 0.2                  | 5.0  | 5:30p  | WNW        |
| 20  | 28.6         | 34.4 | 1:15p  | 22.6 | 5:30a  | 36.5                | 0.0                 | 0.02 | 1.7                  | 13.0 | 1:30p  | WNW        |
| 21  | 26.5         | 35.5 | 2:45p  | 18.7 | 12:00m | 37.9                | 0.0                 | 0.00 | 1.6                  | 8.0  | 7:45p  | NE         |
| 22  | 23.4         | 36.0 | 3:15p  | 14.1 | 5:00a  | 40.0                | 0.0                 | 0.00 | 1.4                  | 7.0  | 11:00a | ENE        |
| 23  | 28.9         | 42.5 | 2:45p  | 16.2 | 7:15a  | 35.7                | 0.0                 | 0.00 | 0.2                  | 5.0  | 9:30p  | ENE        |
| 24  | 33.7         | 43.0 | 12:00p | 27.0 | 10:15p | 30.0                | 0.0                 | 0.00 | 3.1                  | 34.0 | 1:00p  | WSW        |
| 25  | 25.4         | 35.2 | 2:30p  | 18.9 | 6:45a  | 38.0                | 0.0                 | 0.00 | 2.1                  | 9.0  | 11:30a | ESE        |
| 26  | 27.6         | 40.5 | 2:30p  | 16.0 | 4:45a  | 36.8                | 0.0                 | 0.00 | 2.2                  | 26.0 | 4:30p  | SSW        |
| 27  | 34.3         | 41.6 | 11:30a | 26.1 | 12:00m | 31.2                | 0.0                 | 0.00 | 3.9                  | 32.0 | 1:15p  | W          |
| 28  | 30.7         | 41.3 | 3:15p  | 18.8 | 7:00a  | 35.0                | 0.0                 | 0.00 | 0.3                  | 6.0  | 11:30p | SW         |
| 29  | 35.7         | 48.6 | 3:00p  | 25.4 | 7:15a  | 28.0                | 0.0                 | 0.00 | 0.4                  | 11.0 | 1:00a  | SW         |
| 30  | 37.2         | 45.1 | 12:30p | 28.5 | 12:00m | 28.2                | 0.0                 | 0.00 | 11.1                 | 63.0 | 9:15a  | WSW        |
| 31  |              |      |        |      |        |                     |                     |      |                      |      |        |            |
|     | 29.6         | 49.4 | 10     | 5.1  | 4      | 1039.2              | 0.0                 | 1.40 | 2.2                  | 63.0 | 30     | WNW        |

Max >= 90.0: 0

Max <= 32.0: 4

Min <= 32.0: 30

Min <= 0.0: 0

Max Rain: 1.07 ON 1/01/04

Days of Rain: 4 (>.01 in) 2 (>.1 in) 1 (>1 in)

Heat Base: 65.0 Cool Base: 65.0 Method: (High + Low) / 2