

MONTHLY CLIMATOLOGICAL SUMMARY for DEC. 2002

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 TEMP | HIGH | TIME | LOW | TIME | HEAT DEG DAYS | COOL DEG DAYS | RAIN | AVG WIND SPEED | HIGH | TIME | DOM DIR |
|-----|-----------|------|--------|------|--------|---------------|---------------|------|----------------|------|--------|---------|
| 1 | 34.4 | 42.6 | 12:30p | 28.4 | 12:00m | 29.5 | 0.0 | 0.00 | 1.1 | 9.0 | 1:30p | SW |
| 2 | 32.7 | 43.4 | 1:30p | 25.9 | 4:00a | 30.3 | 0.0 | 0.00 | 1.6 | 9.0 | 12:00p | SW |
| 3 | 31.2 | 42.9 | 2:00p | 23.5 | 7:30a | 31.8 | 0.0 | 0.00 | 0.1 | 6.0 | 12:00p | SW |
| 4 | 33.3 | 46.4 | 2:00p | 24.3 | 7:00a | 29.7 | 0.0 | 0.00 | 0.2 | 8.0 | 5:00p | WSW |
| 5 | 33.4 | 43.8 | 3:00p | 25.3 | 5:30a | 30.5 | 0.0 | 0.00 | 0.0 | 6.0 | 11:30a | N |
| 6 | 33.9 | 41.2 | 2:00p | 26.9 | 7:00a | 31.0 | 0.0 | 0.00 | 0.8 | 7.0 | 2:00p | W |
| 7 | 32.1 | 43.8 | 1:30p | 24.9 | 7:30a | 30.7 | 0.0 | 0.00 | 1.7 | 9.0 | 6:00p | WNW |
| 8 | 30.6 | 43.6 | 3:30p | 21.1 | 7:30a | 32.7 | 0.0 | 0.00 | 1.4 | 7.0 | 10:00p | N |
| 9 | 34.5 | 45.4 | 2:00p | 27.0 | 2:30a | 28.8 | 0.0 | 0.00 | 3.5 | 24.0 | 1:00p | SW |
| 10 | 33.8 | 46.9 | 1:30p | 26.4 | 6:00a | 28.3 | 0.0 | 0.00 | 3.4 | 23.0 | 12:30a | WSW |
| 11 | 30.7 | 42.4 | 2:30p | 21.9 | 7:30a | 32.8 | 0.0 | 0.00 | 1.5 | 8.0 | 11:30a | WSW |
| 12 | 33.2 | 43.6 | 2:30p | 24.5 | 5:30a | 31.0 | 0.0 | 0.00 | 1.7 | 20.0 | 11:30p | WSW |
| 13 | 41.1 | 49.0 | 1:30p | 37.6 | 12:00m | 21.7 | 0.0 | 0.01 | 4.9 | 28.0 | 6:30a | S |
| 14 | 40.9 | 50.8 | 12:00p | 31.1 | 12:00m | 24.0 | 0.0 | 0.54 | 10.0 | 65.0 | 11:00a | NNW |
| 15 | 35.7 | 41.4 | 3:30p | 29.3 | 6:00a | 29.7 | 0.0 | 0.10 | 8.9 | 54.0 | 10:30p | SE |
| 16 | 30.9 | 37.7 | 12:00p | 27.5 | 12:00m | 32.4 | 0.0 | 2.29 | 6.7 | 42.0 | 12:30a | SE |
| 17 | 27.0 | 34.8 | 12:00p | 18.2 | 11:30p | 38.5 | 0.0 | 0.46 | 3.9 | 25.0 | 3:30p | SSW |
| 18 | 19.2 | 29.3 | 1:00p | 13.7 | 7:30a | 43.5 | 0.0 | 0.00 | 1.6 | 9.0 | 8:00a | SW |
| 19 | 25.3 | 39.9 | 12:30p | 15.8 | 7:30a | 37.2 | 0.0 | 0.74 | 6.5 | 40.0 | 1:00p | S |
| 20 | 26.7 | 33.9 | 1:30p | 19.7 | 6:00a | 38.2 | 0.0 | 0.10 | 3.7 | 33.0 | 4:00p | SSW |
| 21 | 25.9 | 34.4 | 11:00a | 19.9 | 10:00p | 37.8 | 0.0 | 0.00 | 2.0 | 29.0 | 12:30a | WNW |
| 22 | 24.8 | 30.5 | 10:00a | 20.1 | 2:00a | 39.7 | 0.0 | 0.00 | 2.9 | 13.0 | 3:00p | NW |
| 23 | 20.1 | 26.0 | 12:30p | 10.4 | 12:00m | 46.8 | 0.0 | 0.00 | 2.1 | 10.0 | 12:30a | SSW |
| 24 | 19.0 | 27.0 | 3:00p | 10.2 | 12:30a | 46.4 | 0.0 | 0.00 | 1.4 | 10.0 | 5:30p | SW |
| 25 | 21.7 | 26.0 | 12:30p | 17.1 | 1:00a | 43.5 | 0.0 | 0.00 | 1.3 | 9.0 | 3:30a | W |
| 26 | 28.0 | 36.3 | 2:00p | 21.5 | 7:00a | 36.1 | 0.0 | 0.00 | 1.4 | 8.0 | 4:30a | SSW |
| 27 | 33.3 | 42.0 | 2:00p | 25.4 | 4:00a | 31.3 | 0.0 | 0.00 | 2.1 | 19.0 | 6:30p | NW |
| 28 | 34.4 | 44.7 | 9:00a | 25.3 | 12:00m | 30.0 | 0.0 | 0.49 | 8.8 | 69.0 | 11:00a | SE |
| 29 | 24.6 | 32.5 | 1:30p | 16.5 | 12:00m | 40.5 | 0.0 | 0.26 | 3.0 | 22.0 | 12:30a | SW |
| 30 | 25.6 | 32.2 | 1:00p | 16.3 | 1:00a | 40.8 | 0.0 | 0.06 | 1.5 | 12.0 | 10:30p | SW |
| 31 | 28.7 | 37.3 | 1:30a | 18.4 | 12:00m | 37.2 | 0.0 | 0.41 | 4.6 | 36.0 | 3:00a | ESE |
| | 29.9 | 50.8 | 14 | 10.2 | 24 | 1062.1 | 0.0 | 5.46 | 3.0 | 69.0 | 28 | SW |

Max >= 90.0: 0

Max <= 32.0: 5

Min <= 32.0: 30

Min <= 0.0: 0

Max Rain: 2.29 ON 12/16/02

Days of Rain: 10 (>.01 in) 7 (>.1 in) 1 (>1 in)

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