



Western Weather Group's

## Lake County Forecast



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Issued: Wednesday, April 24, 2024 at 7:56 AM

**HIGHLIGHTS:** Broad troughing over the state will lead to unsettled conditions through the rest of this week. Another area of low pressure will bring slight chances for showers for the end of this week before high pressure attempts to return for the weekend.

| Forecast Specifics |        | Weather       | Max/Min | Dew Pts | POPs      | Amounts  | Winds         |
|--------------------|--------|---------------|---------|---------|-----------|----------|---------------|
| Today              | valley | Partly Cloudy | 62-69   | 40-50   | 0%        | none     | W-NW 5-15 G20 |
|                    | hills  |               |         |         |           |          |               |
| Tonight            | valley | Partly Cloudy | 38-45   | 37-47   | 0%        | none     | W-NW 3-10     |
|                    | hills  |               | 43-50   |         |           |          |               |
| Thursday           | valley | Mostly Cloudy | 63-70   | 38-48   | 20%(late) | Tr - .05 | W-NW 5-15 G25 |
|                    | hills  |               |         |         |           |          |               |

**Forecast Discussion:** Low pressure has moved inland over California from yesterday. This will bring moderate to slightly breezy onshore winds through today before dying down in the evening. Following moderate lows for this evening, clouds will begin to increase through tomorrow. Slightly breezy winds will return for Thursday afternoon with a slight chance of showers arriving late in the evening as moisture moves into the Coastal Range.

**Extended Forecast Discussion:** Troughing will continue to deepen through Friday, keeping slight chances of showers in the county for the morning hours. High pressure will begin to rebuild over the Pacific, leading slightly warmer temperatures for the end of the weekend. Temperatures will remain seasonably warm for the start of next week with dry weather persisting despite incoming troughing.

Meteorologist, Austin Patrick

| Extended Forecast | Fri 4/26    | Sat 4/27 | Sun 4/28 | Mon 4/29    | Tue 4/30  | Wed 5/1 - Fri 5/3                       |
|-------------------|-------------|----------|----------|-------------|-----------|---|
| Weather/Sky       | Partly Cldy | M Sunny  | M Sunny  | Partly Cldy | M Sunny   | Max Temps Near normal                   |
| Max Temps         | 62-69       | 68-75    | 68-75    | 65-72       | 66-73     | Min Temps Near normal                   |
| Min Temps         | 35-45       | 38-48    | 38-48    | 35-45       | 33-43     | Precipitation Slight chance             |
| POP               | 20%(am)     | 0%       | 0%       | 0%          | 0%        | Wx Troughing remains over the           |
| Amounts           | Tr - .05    | none     | none     | none        | none      | Pattern Pacific Northwest and begins to |
| Winds             | NW 10-35    | NW 5-25  | NW 5-20  | W-NW 5-25   | W-NW 5-20 | weaken. Slight chance of                |

Temperatures across Lake County yesterday...

Temperatures across the county this morning...

Avg Max: 65°F, Range: (61 - 72) Warmest: Long Valley (Shannon) || Avg Min: 46°F, Range: (39 - 50) Coldest: Circle O

| Climate Summary | Temperature |     | Precipitation |        |        | Normal Temp |     | Record Temperatures |            |
|-----------------|-------------|-----|---------------|--------|--------|-------------|-----|---------------------|------------|
| April 23, 2024  | Max         | Min | 24hr          | Season | % of   | Max         | Min | Max & Year          | Min & Year |
| Station:        | °F          | °F  | In.           | →7/1   | normal | °F          | °F  | °F                  | °F         |
| Ukiah           | 67          | 52  | 0.00          | 36.95  | 113%   | 71          | 44  | 94 1927             | 32 2008    |
| Upper Lake      | 66          | 48  | 0.00          | 37.05  | 125%   | 71          | 42  | 88 2019             | 28 2008    |
| Scotts Valley   | 66          | 41  | 0.00          | 31.30  | 109%   | 71          | 39  | 89 2019             | 27 2008    |
| Middletown      | 62          | 43  | 0.00          | 56.09  | 122%   | 72          | 43  | 90 2019             | 30 2008    |
| Kelseyville     | 66          | 45  | 0.00          | 27.75  | 149%   | 69          | 42  | 89 2019             | 30 2008    |

**Powdery Mildew Stress Outlook:** Increases remain possible through the forecast period, but could stall briefly on Friday.

# Lake County Weather Station Network

## Daily Meteorological Summary

### Tuesday, April 23, 2024

| Station:                   | Elev.<br>ft | Temperature |           | Avg         | Max     | Min     | Wind       |             |             | Precipitation |                | ETo<br>In. | Min<br>Volts | Apr 24<br>MinT<br>°F |
|----------------------------|-------------|-------------|-----------|-------------|---------|---------|------------|-------------|-------------|---------------|----------------|------------|--------------|----------------------|
|                            |             | Max<br>°F   | Min<br>°F | DewPt<br>°F | RH<br>% | RH<br>% | Avg<br>mph | Gust<br>mph | Gust<br>Dir | 24hr<br>In.   | Season<br>7/1→ |            |              |                      |
| Ukiah-SE (Ruddick)         | 571'        | 64.7        | 49.7      | 45.7        | 85      | 51      | 8.7        | 19.9        | SSE         | 0.00          | 37.90          | 0.14       | 13.0         | 52.4                 |
| Upper Lake                 | 1345'       | 66.0        | 48.2      | 48.9        | 95      | 60      | 3.3        | 13.4        | SE          | 0.00          | 37.05          | --         | 12.3         | 49.9                 |
| Scotts Valley              | 1425'       | 66.1        | 41.4      | 46.8        | 99      | 56      | 2.1        | 13.4        | SW          | 0.00          | 31.30          | --         | 12.4         | 49.0                 |
| Scotts Valley-South (Bella | 1461'       | 62.6        | 45.0      | 45.0        | 92      | 54      | 4.3        | 15.2        | SSW         | 0.00          | 32.19          | 0.14       | 12.6         | 49.2                 |
| Kelseyville                | 1347'       | 65.6        | 44.8      | 46.0        | 92      | 54      | 4.7        | 17.5        | SW          | 0.00          | 27.75          | 0.15       | 12.6         | 49.4                 |
| Kelseyville Remote         | 1348'       | 66.6        | 44.5      | 45.0        | 87      | 50      | --         | --          | --          | 0.00          | 28.88          | --         | 12.7         | 49.7                 |
| Kelseyville (Clark Drive)  | 1351'       | 65.9        | 45.2      | --          | --      | --      | --         | --          | --          | 0.00          | 28.54          | --         | 12.8         | 47.9                 |
| Kelsey Bench (Oaklea)      | 1450'       | 65.2        | 45.4      | 44.9        | 89      | 51      | 5.8        | 16.7        | SW          | 0.00          | 32.34          | 0.16       | 12.7         | 48.6                 |
| Smith Lane (Kelseyville-S) | 1372'       | 66.4        | 46.1      | 43.3        | --      | --      | 5.5        | 17.7        | SW          | 0.00          | 29.82          | --         | 12.7         | 49.6                 |
| Bell Hill-West             | 1402'       | 63.6        | 46.1      | 48.7        | 99      | 64      | 5.8        | 18.8        | S           | 0.00          | 30.99          | 0.15       | 12.6         | 49.4                 |
| Wight Way (Adobe Creek)    | 1461'       | 66.4        | 43.2      | 45.4        | 95      | 49      | 2.6        | 14.5        | SSE         | 0.00          | 39.38          | 0.15       | 12.5         | 48.4                 |
| Long Valley (Shannon)      | 1327'       | 71.8        | 44.1      | --          | --      | 3       | 2.7        | 11.4        | S           | 0.00          | 40.17          | 0.18       | 12.8         | 45.8                 |
| High Valley Ridgeline (Br  | 2330'       | 61.7        | 44.7      | 45.5        | 95      | 59      | 7.5        | 17.8        | SW          | 0.00          | 32.35          | 0.14       | 12.6         | 46.0                 |
| Ridgeline Top (Brassfield) | 2440'       | 63.7        | 44.6      | --          | --      | --      | --         | --          | --          | --            | --             | --         | 12.7         | 45.6                 |
| Ridgeline Low (Brassfield) | 2078'       | 62.4        | 46.4      | --          | --      | --      | --         | --          | --          | --            | --             | --         | 12.8         | 46.8                 |
| High Valley Winery         | 1792'       | 66.0        | 45.9      | 46.5        | 92      | 49      | 4.5        | 18.0        | SW          | 0.00          | 33.83          | --         | 12.6         | 45.1                 |
| Circle O                   | 2133'       | 65.2        | 44.2      | --          | --      | --      | --         | --          | --          | --            | --             | --         | 12.7         | 39.4                 |
| Round Mtn Rd.              | 1955'       | 66.0        | 46.2      | --          | --      | --      | --         | --          | --          | --            | --             | --         | 12.7         | 42.0                 |
| Robertsbridge Vineyards    | 1687'       | 66.3        | 40.4      | 45.3        | 96      | 49      | --         | --          | --          | --            | --             | --         | 12.6         | 46.4                 |
| Urgency Vineyard           | 1907'       | 67.6        | 41.8      | 45.6        | 95      | 50      | 3.3        | 13.7        | SSW         | 0.00          | 36.53          | 0.16       | 12.6         | 45.9                 |
| Red Hills (Beckstoffer)    | 1878'       | 67.9        | 41.3      | 46.3        | 97      | 49      | --         | --          | --          | 0.00          | 37.28          | --         | 12.6         | 46.0                 |
| Winters (Shannon)          | 1862'       | 64.1        | 39.9      | 44.4        | 96      | 51      | 2.6        | 13.4        | WNW         | 0.00          | 43.10          | 0.14       | 12.8         | 42.6                 |
| Secret Pond (Shannon)      | 2115'       | 64.2        | 41.2      | 44.3        | 95      | 51      | 1.7        | 10.6        | SSW         | 0.00          | 45.40          | 0.14       | 12.9         | 42.7                 |
| Rolling Knolls (Shannon)   | 1334'       | 66.2        | 40.0      | 44.3        | 97      | 47      | 2.0        | 11.8        | SW          | 0.00          | 37.33          | 0.14       | 12.8         | 42.8                 |
| Middletown (Diamond D)     | 1084'       | 61.9        | 45.2      | 45.6        | 93      | 57      | 4.6        | 21.7        | ENE         | 0.00          | 40.15          | 0.10       | 12.6         | 44.5                 |
| Middletown-West (Atlas V   | 1104'       | 61.2        | 45.7      | 46.3        | 90      | 62      | 9.3        | 23.1        | SW          | 0.00          | 47.79          | --         | 12.5         | 40.4                 |
| Middletown-South           | 1160'       | 61.5        | 43.3      | 44.8        | 96      | 53      | 3.9        | 21.6        | WSW         | 0.00          | 56.09          | --         | 12.5         | 41.6                 |
| Jim Davis (Langtry)        | 1133'       | 65.0        | 44.2      | 46.2        | 97      | 53      | 3.8        | 15.3        | ESE         | 0.00          | 29.88          | 0.15       | 12.6         | 47.1                 |
| Napa Basin                 | 608'        | 65.5        | 42.3      | 47.0        | 100     | 54      | 4.4        | 21.1        | S           | 0.00          | 26.43          | 0.13       | 12.6         | 43.7                 |
| Lower Bohn                 | 1017'       | 65.3        | 39.8      | 46.1        | 100     | 54      | 4.1        | 16.9        | SW          | 0.00          | 33.89          | 0.15       | 12.6         | 42.1                 |
| Upper Bohn-North           | 1080'       | 65.5        | 45.1      | 45.5        | 93      | 51      | 3.5        | 16.0        | SSW         | 0.00          | 26.07          | 0.15       | 12.2         | 47.6                 |
| Upper Bohn-South           | 1056'       | 66.0        | 45.5      | --          | 64      | 49      | 1.6        | 19.3        | ESE         | 0.00          | 27.86          | 0.13       | 12.0         | 46.3                 |
| Adamson Ranch              | 1409'       | 66.1        | 44.8      | 46.9        | 95      | 51      | 2.9        | 16.2        | SSW         | 0.00          | 32.95          | --         | 12.6         | 43.2                 |
| Morgan Valley              | 2354'       | 60.7        | 44.0      | 45.6        | 99      | 61      | 4.4        | 16.2        | SE          | 0.00          | 32.49          | 0.15       | 12.9         | 43.0                 |
| Cow Mountain               | 3529'       | 57.4        | 40.4      | --          | --      | --      | 7.3        | 21.0        | W           | 0.00          | 45.59          | --         | 12.8         | 40.3                 |

\*\* Morgan Valley sensors on high tower (50ft)

BLV

## Daily Biometeorological Summary

Tuesday, April 23, 2024

| Station:                   | Elev.<br>ft | Powdery          | 24hr           | 7-Day        | 24hr | 2024             |
|----------------------------|-------------|------------------|----------------|--------------|------|------------------|
|                            |             | Mildew<br>Points | Chill<br>Hours | Total<br>ETo |      | Seasonal<br>GDD* |
| Jim Davis (Langtry)        | 1133'       | 90               | 0.4            | 1.31         | 5.0  | 198              |
| Napa Basin                 | 608'        | 90               | 3.1            | 1.04         | 5.7  | 187              |
| Ukiah-SE (Ruddick)         | 571'        | 60               | 0.0            | 1.28         | 5.6  | 169              |
| Upper Lake                 | 1345'       | 70               | 0.0            | --           | 5.1  | 155              |
| Scotts Valley              | 1425'       | 90               | 3.5            | --           | 5.0  | 160              |
| Scotts Valley-South (Bella | 1461'       | 90               | 0.0            | 1.28         | 4.1  | 154              |
| Kelseyville                | 1347'       | 90               | 0.5            | 1.32         | 4.9  | 158              |
| Kelseyville Remote         | 1348'       | 90               | 0.9            | --           | 6.0  | 172              |
| Kelseyville (Clark Drive)  | 1351'       | 90               | 0.0            | --           | 5.4  | 166              |
| Kelsey Bench (Oaklea)      | 1450'       | 100              | 0.0            | 1.39         | 4.5  | 162              |
| Smith Lane (Kelseyville-S  | 1372'       | 90               | 0.0            | --           | 5.3  | 165              |
| Bell Hill-West             | 1402'       | 90               | 0.0            | 1.38         | 4.6  | 156              |
| Wight Way (Adobe Creek)    | 1461'       | 90               | 1.2            | 1.32         | 5.4  | 174              |
| Long Valley (Shannon)      | 1327'       | 100              | 0.3            | 1.32         | 7.8  | 169              |
| High Valley Ridgeline (Br  | 2330'       | 0                | 0.8            | 1.40         | 2.8  | 167              |
| Ridgeline Top (Brassfield) | 2440'       | 0                | 1.1            | --           | 3.2  | 176              |
| Ridgeline Low (Brassfield) | 2078'       | 70               | 0.0            | --           | 3.7  | 174              |
| High Valley Winery         | 1792'       | 90               | 0.0            | --           | 5.0  | 160              |
| Circle O                   | 2133'       | 70               | 0.6            | --           | 4.1  | 148              |
| Round Mtn Rd.              | 1955'       | 90               | 0.0            | --           | 5.2  | 160              |
| Urgency Vineyard           | 1907'       | 90               | 1.9            | 1.39         | 5.6  | 173              |
| Red Hills (Beckstoffer)    | 1878'       | 90               | 2.5            | --           | 5.6  | 176              |
| Winters (Shannon)          | 1862'       | 90               | 4.6            | 1.24         | 4.6  | 153              |
| Rolling Knolls (Shannon)   | 1334'       | 90               | 5.0            | 1.18         | 5.6  | 166              |
| Secret Pond (Shannon)      | 2115'       | 70               | 4.3            | 1.28         | 4.2  | 160              |
| Lower Lake                 | 1668'       | 100              | 0.0            | --           | 15.1 | 176 BLV          |
| Robertsbridge Vineyards    | 1687'       | 90               | 4.4            | --           | 5.1  | 161              |
| Middletown (Diamond D)     | 1084'       | 100              | 0.0            | 0.84         | 4.0  | 180              |
| Middletown-West (Atlas V   | 1104'       | 90               | 0.0            | --           | 3.5  | 170              |
| Middletown-South           | 1160'       | 90               | 4.2            | --           | 3.9  | 168              |
| Lower Bohn                 | 1017'       | 90               | 5.4            | 1.24         | 5.2  | 183              |
| Upper Bohn-North           | 1080'       | 90               | 0.0            | --           | 5.1  | 202              |
| Upper Bohn-South           | 1056'       | 70               | 0.0            | --           | 5.7  | 211              |
| Adamson Ranch              | 1409'       | 90               | 0.4            | --           | 5.8  | 171              |

\*(GDD season start date 4/1)

| Lake County<br>ETo<br>Forecast | 7-Day Outlook |          | Past Week ( 4/17 - 4/23 ) Summary |      |       |        |         |
|--------------------------------|---------------|----------|-----------------------------------|------|-------|--------|---------|
|                                | 4/24 - 4/30   |          | Daily                             |      | 7-Day | Period | Percent |
|                                | Normal        | Forecast | Max                               | Min  | Total | Normal | Normal  |
| Kelseyville                    | 1.24          | 1.30     | 0.23                              | 0.15 | 1.32  | 1.11   | 119%    |
| Middletown                     | 1.29          | 1.35     | 0.13                              | 0.10 | 0.84  | 1.31   | 64%     |
| Upper Bohn                     | 1.29          | 1.35     | 0.20                              | 0.15 | 1.25  | 1.18   | 106%    |