



Western Weather Group's Lake County Forecast



This forecast was made possible by generous funding from the Lake County Winegrape Commission & American AgCredit

Issued: Friday, May 14, 2021 at 7:29 AM

HIGHLIGHTS: Cooling down today with increasing clouds overhead and slight chances for showers or thundershowers later on. Slight chance for a shower or thundershower lingers in some areas tonight before increasing tomorrow as temperatures continue a cooling trend.

| Forecast Specifics | Weather | Max/Min | Dew Pts | POPs | Amounts | Winds |
|--------------------|-------------------|---------|---------|--------|----------|---------------|
| Today | M Sunny→Ptly Cldy | 79-89 | 38-45 | 0%→10% | Tr - .05 | W-NW 5-15 G25 |
| Tonight | Partly Cloudy | 39-49 | 38-48 | 10% | Tr - .10 | NW-N 3-12 |
| Saturday | Partly Cloudy | 77-84 | 40-50 | 20% | Tr - .10 | NE-NW 5-15 |

Forecast Discussion: A low pressure system located north of California is expected to strengthen some today and pull a bit of moisture in from offshore as it tracks south towards the area. Onshore, westerly winds become a bit breezy today as the low moves into the region. Temperatures cool from yesterday and clouds begin to increase as the day progresses with unstable conditions leading to some showers and thunderstorms likely forming north of the area. Some of these storms may track into Lake County by this evening. Isolated showers and thunderstorms then look to continue to pass through the region into tomorrow with somewhat breezy and erratic winds as the low pressure system passes overhead. Temperatures continue a cooling trend into Saturday.

Extended Forecast Discussion: As the low drops south of the area on Sunday, shower activity begins to decrease and temperatures may see a brief warming trend as high pressure moves overhead. After a warm and likely dry Monday and Tuesday, troughing activity looks to return to the West Coast towards the middle of next week. Confidence is low, but computer models seem to indicate that a chance for some showers may be possible on Wednesday as temperatures cool back towards normal values. Northwest winds look to briefly return later next week, while a more active pattern could stick around into next weekend.

Meteorologist, Brad Wilmot

| Extended Forecast | Sun 5/16 | Mon 5/17 | Tue 5/18 | Wed 5/19 | Thu 5/20 | Fri 5/21 - Sun 5/23 |
|-------------------|-------------|-----------|-----------|-------------|----------|--|
| Weather/Sky | Partly Cldy | M Sunny | M Sunny | Partly Cldy | M Sunny | Max Temps Near normal |
| Max Temps | 78-86 | 78-86 | 79-87 | 67-77 | 69-79 | Min Temps Near normal |
| Min Temps | 40-50 | 39-49 | 37-47 | 38-45 | 35-43 | Precipitation Slight chance |
| POP | 10% early | 0% | 0% | 20% | 0% | Wx Models mixed, troughing activity |
| Amounts | Tr - .05 | none | none | Tr - .10 | none | Pattern may stick around with high pressure offshore. |
| Winds | W-SW 5-15 | W-SW 5-20 | W-NW 5-20 | W-NW 5-25 | NW 5-20 | |

Temperatures across Lake County yesterday...

Temperatures across the county this morning...

Avg Max: 90°F, Range: (87 - 93) Warmest: Red Hills (Beckstoffer) || Avg Min: 48°F, Range: (40 - 64) Coldest: Scotts Valley

| Climate Summary May 13, 2021 | Temperature | | Precipitation | | | Normal Temp | | Record Temperatures | |
|---------------------------------|-------------|-----|---------------|--------|--------|-------------|-----|---------------------|------------|
| | Max | Min | 24hr | Season | % of | Max | Min | Max & Year | Min & Year |
| Station: | °F | °F | In. | →7/1 | normal | °F | °F | °F | °F |
| Ukiah | 94 | 48 | 0.00 | 13.56 | 37% | 77 | 47 | 100 1927 | 32 1913 |

Powdery Mildew Stress Outlook: Cooler temperatures into next week should cause decreasing stress in most locations.

Lake County Weather Station Network

Daily Meteorological Summary

Thursday, May 13, 2021

| Station: | Elev. ft | Temperature | | Avg | Max | Min | Wind | | | Precipitation | | ETo In. | Battery Volts | May 14 |
|------------------------------------|-------------|-------------|-----------|-------------|---------|---------|------------|-------------|-------------|---------------|----------------|------------|------------------|------------|
| | | Max °F | Min °F | DewPt °F | RH % | RH % | Avg mph | Gust mph | Gust Dir | 24hr In. | Season 7/1→ | | | MinT °F |
| Ukiah-SE (Ruddick) | 590' | 91.6 | 45.9 | 45.7 | 96 | 13 | 4.0 | 19.2 | N | 0.00 | 14.58 | 0.24 | 12.9 | 44.5 |
| Upper Lake | 1353' | 89.5 | 43.6 | 43.8 | 99 | 10 | 2.9 | 17.8 | WNW | 0.00 | 12.90 | -- | 12.4 | 45.0 |
| Scotts Valley | 1425' | 90.8 | 39.0 | 42.3 | 98 | 11 | 1.7 | 16.6 | WNW | 0.00 | 11.74 | -- | 12.5 | 40.0 |
| Scotts Valley-South (Bella Vista) | 1461' | 92.0 | 46.6 | 40.1 | 74 | 8 | 2.9 | 17.5 | W | 0.00 | 11.60 | 0.26 | 12.7 | 47.1 |
| Kelseyville | 1347' | 90.9 | 42.8 | 41.9 | 85 | 9 | 3.2 | 17.8 | W | 0.00 | 8.19 | 0.26 | 12.6 | 44.5 |
| Kelseyville (Clark Drive) | 1350' | 92.1 | 44.3 | -- | -- | -- | -- | -- | -- | 0.00 | 8.38 | -- | 12.9 | 46.0 |
| Kelseyville Remote | 1348' | 92.6 | 43.6 | 39.5 | 81 | 7 | -- | -- | -- | 0.00 | 7.68 | -- | 12.7 | 45.6 |
| Kelseyville-South | 1378' | 88.5 | 44.5 | 41.0 | 83 | 7 | 3.5 | 17.8 | W | 0.00 | 8.95 | 0.28 | 12.7 | 45.5 |
| Bell Hill-West | 1405' | 88.4 | 46.8 | 40.4 | 74 | 12 | 3.7 | 16.5 | WSW | 0.00 | 10.75 | 0.27 | 12.2 | 47.8 |
| Wight Way | 1460' | 91.0 | 42.0 | 42.8 | 93 | 12 | 2.6 | 13.5 | WNW | 0.00 | 11.26 | -- | 12.6 | 42.8 |
| High Valley Ridgeline (Brassfield) | 2330' | 88.2 | 63.0 | 38.6 | 51 | 5 | 6.5 | 19.9 | WSW | 0.00 | 8.48 | 0.31 | 12.7 | 64.1 |
| Ridgeline Top (Brassfield) | 2435' | 89.6 | 62.9 | -- | -- | -- | -- | -- | -- | -- | -- | -- | 12.9 | 62.6 |
| Ridgeline Low (Brassfield) | 2100' | 87.3 | 56.6 | -- | -- | -- | -- | -- | -- | -- | -- | -- | 12.8 | 60.1 |
| High Valley Winery | 1790' | 90.2 | 43.4 | 38.3 | 82 | 6 | 3.9 | 18.0 | SW | 0.00 | 11.70 | -- | 12.7 | 45.6 |
| Lower Lake | 1668' | 91.6 | 50.4 | 38.5 | 58 | 12 | 3.9 | 17.8 | WSW | 0.00 | 9.12 | -- | 12.7 | 53.4 |
| Red Hills (Beckstoffer) | 1878' | 92.7 | 42.3 | 37.8 | 80 | 10 | -- | -- | -- | -- | -- | -- | 12.7 | 46.8 |
| Middletown (Diamond D) | 1084' | 90.7 | 43.5 | 44.3 | 83 | 16 | 3.2 | 19.8 | SSW | 0.00 | 11.05 | 0.22 | 12.6 | 46.0 |
| Middletown-West (Bella Vista) | 1115' | 89.3 | 40.8 | 43.2 | 85 | 16 | -- | -- | -- | 0.00 | 14.86 | -- | 12.4 | 43.2 |
| Middletown-South | 1166' | 89.1 | 44.6 | 41.2 | 74 | 14 | 3.1 | 22.4 | SW | 0.00 | 19.17 | -- | 12.6 | 46.4 |
| Lower Bohn | 1021' | 89.8 | 40.6 | 43.0 | 81 | 20 | 2.6 | 17.3 | SE | 0.00 | 9.28 | 0.24 | 12.6 | 42.2 |
| Upper Bohn-North | 1105' | 92.2 | 48.4 | 42.2 | 78 | 15 | 2.4 | 15.6 | SE | 0.00 | 9.16 | 0.25 | 12.2 | 49.9 |
| Upper Bohn-South | 1070' | 91.5 | 46.8 | 31.3 | 36 | 13 | 1.5 | 14.2 | SE | 0.00 | 9.58 | 0.21 | 12.2 | 49.2 |
| Morgan Valley | 2353' | 82.9 | 64.3 | 32.6 | 34 | 12 | 6.0 | 15.5 | SSE | 0.00 | 12.60 | 0.30 | 12.8 | 65.6 |
| Cow Mountain | 3529' | 78.4 | 63.8 | -- | -- | -- | 10.3 | 29.2 | WNW | 0.00 | 15.34 | -- | 12.8 | 63.8 |

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

Daily Biometeorological Summary

Thursday, May 13, 2021

| Station: | Elev. ft | Powdery | 24hr | 7-Day | 2021 | |
|------------------------------------|-------------|------------------|----------------|--------------|-------------|------------------|
| | | Mildew Points | Chill Hours | Total ETo | 24hr GDD | Seasonal GDD* |
| Ukiah-SE (Ruddick) | 590' | 60 | 0.0 | 1.64 | 17.7 | 440 |
| Upper Lake | 1353' | 80 | 1.6 | -- | 17.9 | 431 |
| Scotts Valley | 1425' | 70 | 5.7 | -- | 18.4 | 436 |
| Scotts Valley-South (Bella Vista) | 1461' | 60 | 0.0 | 1.69 | 20.4 | 383 |
| Kelseyville | 1347' | 70 | 1.7 | 1.72 | 18.7 | 443 |
| Kelseyville (Clark Drive) | 1350' | 60 | 0.9 | -- | 19.8 | 465 |
| Kelseyville Remote | 1348' | 60 | 0.7 | -- | 19.9 | 481 |
| Kelseyville-South | 1378' | 60 | 0.7 | 1.83 | 18.6 | 434 |
| Bell Hill-West | 1405' | 60 | 0.0 | 1.80 | 18.8 | 436 |
| Wight Way | 1460' | 60 | 3.0 | 1.65 | 18.9 | 457 |
| High Valley Ridgeline (Brassfield) | 2330' | 90 | 0.0 | 1.93 | 23.3 | 469 |
| Ridgeline Top (Brassfield) | 2435' | 90 | 0.0 | -- | 23.9 | 481 |
| Ridgeline Low (Brassfield) | 2100' | 90 | 0.0 | -- | 23.8 | 486 |
| High Valley Winery | 1790' | 70 | 1.6 | -- | 20.6 | 467 |
| Lower Lake | 1668' | 70 | 0.0 | -- | 23.0 | 541 |
| Red Hills (Beckstoffer) | 1878' | 90 | -- | -- | 22.4 | 508 |
| Middletown (Diamond D) | 1084' | 60 | 1.4 | 1.66 | 18.9 | 509 |
| Middletown-West (Bella Vista) | 1115' | 90 | 3.3 | -- | 18.6 | 502 |
| Middletown-South | 1166' | 70 | 0.5 | -- | 17.7 | 485 |
| Lower Bohn | 1021' | 60 | 4.2 | 1.91 | 19.0 | 559 |
| Upper Bohn-North | 1105' | 40 | 0.0 | -- | 20.7 | 614 |

Upper Bohn-South

1070' 20 0.0 -- 20.2 612

*(GDD season start date 4/1/21)

| Lake County ETo Forecast | 7-Day Outlook 5/14 - 5/20 | | Past Week (5/7 - 5/13) Summary | | | | |
|--------------------------------|------------------------------|----------|----------------------------------|------|----------------|------------------|-------------------|
| | Normal | Forecast | Daily Max | Min | 7-Day Total | Period Normal | Percent Normal |
| Kelseyville | 1.43 | 1.57 | 0.29 | 0.23 | 1.83 | 1.34 | 137% |
| Middletown | 1.13 | 1.41 | 0.30 | 0.22 | 1.83 | 1.07 | 171% |
| Upper Bohn | 1.49 | 1.63 | 0.29 | 0.23 | 1.79 | 1.38 | 130% |