



# Western Weather Group's Napa County Forecast

napa valley vintners

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Issued: Thursday, February 25, 2021 at 8:53 AM

**HIGHLIGHTS:** Cooler, windy at times the next few days. More cloudy, but unlikely wet Monday before dry, mild weather resumes. A more active pattern looks to develop later next week potentially opening the door for precipitation returning to the North State.

| Forecast Specifics | Weather              | Max/Min      | Dew Pts | POPs   | Amounts | Winds |                    |
|--------------------|----------------------|--------------|---------|--------|---------|-------|--------------------|
| <b>Today</b>       | Pope Valley          | Mostly Sunny | 65-70   | 20-30↑ | 0%      | none  | N 5-15 G20→NW 5-10 |
|                    | Northern Napa Valley | ↓            | 67-72   | ↓      | ↓       | ↓     | ↓                  |
|                    | Southern Napa Valley | ↓            | ↓       | ↓      | ↓       | ↓     | N 5-15 →W 5-10     |
| <b>Tonight</b>     | Pope Valley          | Clear        | 27-32   | 27-32  | 0%      | none  | Var 0-5            |
|                    | Northern Napa Valley | ↓            | 30-35   | 30-35  | ↓       | ↓     | ↓                  |
|                    | Southern Napa Valley | ↓            | 32-37   | ↓      | ↓       | ↓     | ↓                  |
| <b>Friday</b>      | Pope Valley          | Sunny        | 62-67   | 30-40  | 0%      | none  | NW 5-15 G20        |
|                    | Northern Napa Valley | ↓            | 65-70   | ↓      | ↓       | ↓     | ↓                  |
|                    | Southern Napa Valley | ↓            | ↓       | ↓      | ↓       | ↓     | NW 5-15            |

**Forecast Discussion:** Several more inside sliders are expected to drop down near the West Coast after riding over a broad offshore ridge. One such disturbance, taking a more westerly track inland, will clip the North State today before dropping into the Great Basin. This will result in some morning cloudiness and minor cooling across the North Bay today while also relaxing regional winds and giving them a more onshore component by the afternoon. After a clear night, with light frost developing in many wind sheltered locations by dawn, expect temperatures to decline a little further on Friday as breezy (i.e. northwesterly) winds develop as high pressure rebuilds across California.

**Extended Forecast Discussion:** Another mild, breezy day is expected Saturday before the impacts of a disturbance southward movement across the Intermountain West are felt across Napa County on Sunday as gusty offshore winds make a brief return. A disturbance, dropping southward right along the coast, looks to bring some light, somewhat spotty precipitation to the North Coast (but probably nothing more than sprinkles to the North Bay) on Monday. Beginning next Tuesday, transitory ridging should allow Napa County to enjoy a few more days of mild, dry weather before a more active weather pattern develops over the Eastern Pacific and West Coast that has the potential to return precipitation to a wide swath of Northern and Central California.

*Meteorologist, Tom Cushman*

| Extended Forecast      | Sat 2/27           | Sun 2/28   | Mon 3/1              | Tue 3/2   | Wed 3/3    | Thu 3/4 - Sat 3/6                  |     |                            |            |
|------------------------|--------------------|------------|----------------------|-----------|------------|------------------------------------|-----|----------------------------|------------|
| Weather/Sky            | Sunny              | Sunny      | Partly Cldy          | M Sunny   | M Sunny    | Max Temps Near normal              |     |                            |            |
| Max Temps              | 62-67              | 65-70      | 60-65                | 62-67     | 65-70      | Min Temps Near normal              |     |                            |            |
| Min Temps              | 32-47              | 35-45      | 30-40                | 27-42     | 27-32      | Rainfall probable                  |     |                            |            |
| POP                    | 0%                 | 0%         | 10%                  | 0%        | 0%         | Wx Transitioning to a more active  |     |                            |            |
| Amounts                | none               | none       | Tr -.10              | none      | none       | Pattern pattern with precipitation |     |                            |            |
| Winds                  | N-NE 10-25         | N-NE 10-35 | N→W 5-15             | N-NE 5-25 | N-Var 0-10 | returning by the weekend           |     |                            |            |
| <b>Climate Summary</b> | <b>Temperature</b> |            | <b>Precipitation</b> |           |            | <b>Normal Temp</b>                 |     | <b>Record Temperatures</b> |            |
| February 24, 2021      | Max                | Min        | 24hr                 | Season    | % of       | Max                                | Min | Max & Year                 | Min & Year |
| Station:               | °F                 | °F         | In.                  | →7/1      | normal     | °F                                 | °F  | °F                         | °F         |
| Napa                   | 72                 | 35         | 0.00                 | 6.06      | 40%        | 61                                 | 39  | 73 2014                    | 22 2018    |
| Sonoma Co AP           | 73                 | 38         | 0.00                 | 10.21     | 39%        | 62                                 | 40  | 76 2012                    | 27 2018    |

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# Napa County Weather Station Network

## Daily Meteorological Summary

### Wednesday, February 24, 2021

| Station:                           | Elev.<br>ft  | Temperature |             | Avg<br>DewPt<br>°F | Max<br>RH<br>% | Min<br>RH<br>% | Wind       |             |             | Precipitation |                | ETo<br>In. | Battery<br>Volts | Feb 25      |
|------------------------------------|--------------|-------------|-------------|--------------------|----------------|----------------|------------|-------------|-------------|---------------|----------------|------------|------------------|-------------|
|                                    |              | Max<br>°F   | Min<br>°F   |                    |                |                | Avg<br>mph | Gust<br>mph | Gust<br>Dir | 24hr<br>In.   | Season<br>7/1→ |            |                  | MinT<br>°F  |
| Pope Valley (Weeks Lake)           | <b>650'</b>  | 67.3        | <b>27.3</b> | 18.5               | 94             | 7              | 4.8        | <b>27.4</b> | ENE         | 0.00          | <b>8.17</b>    | 0.16       | 12.3             | <b>32.9</b> |
| Dollarhide Base                    | <b>715'</b>  | 67.4        | 37.0        | 20.4               | 72             | 10             | 5.7        | <b>25.2</b> | ENE         | 0.00          | <b>8.05</b>    | 0.16       | 12.4             | 44.9        |
| Angwin                             | <b>2343'</b> | 58.9        | 43.1        | 11.8               | 29             | 8              | 13.4       | <b>31.7</b> | N           | 0.00          | <b>13.80</b>   | 0.18       | 12.7             | 41.6        |
| Lower Chiles Valley (Nichelini Ran | <b>905'</b>  | 66.1        | 39.4        | 15.0               | 60             | 7              | --         | --          | --          | --            | --             | --         | 12.8             | 42.7        |
| Moss Creek Vineyard/Reservior      | <b>868'</b>  | 64.5        | 37.7        | 17.3               | 72             | 6              | --         | --          | --          | 0.00          | <b>8.11</b>    | --         | 13.5             | 46.2        |
| Calistoga-North                    | <b>407'</b>  | 71.4        | 40.7        | 22.4               | 72             | 8              | --         | --          | --          | 0.00          | <b>10.08</b>   | --         | 12.7             | 41.4        |
| St. Helena-North                   | <b>325'</b>  | 72.1        | 38.8        | 20.6               | 77             | 6              | 2.9        | <b>23.9</b> | ESE         | 0.00          | <b>11.30</b>   | 0.12       | 12.1             | 42.1        |
| Rutherford Hill Estate             | <b>448'</b>  | 71.5        | 51.2        | 14.8               | 30             | 6              | 3.4        | <b>24.1</b> | SE          | 0.00          | <b>7.70</b>    | 0.14       | 12.4             | 48.5        |
| Rutherford-North (Mee Ln)          | <b>158'</b>  | 69.9        | 41.8        | 21.7               | 69             | 7              | 6.0        | <b>26.7</b> | NW          | 0.00          | <b>7.77</b>    | 0.16       | 12.4             | 47.3        |
| Rutherford (STS)                   | <b>150'</b>  | 70.2        | 40.7        | 24.6               | 71             | 12             | 6.3        | <b>25.1</b> | N           | 0.00          | <b>8.13</b>    | 0.17       | 12.7             | 46.2        |
| Oakville-NE (Ranch 88)             | <b>128'</b>  | 68.9        | 38.5        | 21.0               | 72             | 8              | 6.5        | <b>28.2</b> | NE          | 0.00          | <b>7.94</b>    | 0.17       | 12.3             | 44.3        |
| To Kalon                           | <b>160'</b>  | 71.2        | 43.0        | 19.6               | 58             | 9              | 7.0        | <b>25.7</b> | N           | 0.00          | <b>9.89</b>    | 0.19       | <b>12.0</b>      | 46.9        |
| Yountville (Ranch 67)              | <b>85'</b>   | 69.9        | 40.4        | 19.8               | 64             | 8              | 7.8        | <b>25.8</b> | N           | 0.00          | <b>8.09</b>    | 0.20       | 12.9             | 50.2        |
| Wappo Hill                         | <b>70'</b>   | 71.2        | 52.4        | 15.6               | 45             | 7              | 10.1       | <b>36.2</b> | N           | 0.00          | <b>8.67</b>    | 0.23       | 12.5             | 52.1        |
| Stags Leap Dist (Chimney Rock)     | <b>65'</b>   | 69.9        | 49.2        | 17.2               | 45             | 8              | 8.2        | <b>34.0</b> | N           | 0.00          | <b>8.59</b>    | 0.19       | 12.5             | 49.8        |
| Yountville-SE (Ranch 85)           | <b>63'</b>   | 70.2        | 50.9        | 19.1               | 50             | 9              | 9.4        | <b>30.7</b> | NE          | 0.00          | <b>8.31</b>    | 0.21       | 12.8             | 49.9        |
| Yountville-South (Ranch 87)        | <b>68'</b>   | 72.1        | 51.7        | 18.8               | 45             | 7              | 6.0        | <b>23.6</b> | E           | 0.00          | <b>8.90</b>    | 0.18       | 12.8             | 49.7        |
| Mt. Veeder                         | <b>1540'</b> | 63.3        | 48.4        | 13.2               | 29             | 9              | 9.5        | <b>34.3</b> | N           | 0.00          | <b>12.21</b>   | 0.18       | 12.3             | 45.4        |
| Oak Knoll-East (Ranch 53)          | <b>88'</b>   | 70.7        | 44.2        | 18.8               | 68             | 8              | 8.5        | <b>34.3</b> | N           | 0.00          | <b>8.57</b>    | 0.17       | 12.5             | 50.5        |
| Napa-NW (Ranch 54)                 | <b>102'</b>  | 69.2        | 45.9        | 17.9               | 59             | 9              | 8.5        | <b>30.3</b> | N           | 0.00          | <b>9.12</b>    | 0.20       | 12.8             | 50.6        |
| Napa-North (Ranch 29)              | <b>35'</b>   | 70.3        | 37.0        | 21.7               | 85             | 7              | 3.7        | <b>25.1</b> | N           | 0.00          | <b>8.31</b>    | 0.13       | 12.7             | 45.0        |
| Napa-East (Palmaz 300')            | <b>221'</b>  | 70.6        | 44.2        | 18.9               | 57             | 5              | 3.6        | <b>28.2</b> | NW          | 0.00          | <b>8.72</b>    | 0.14       | 12.4             | 41.4        |
| Napa-East (Palmaz 1200')           | <b>1160'</b> | 66.2        | 41.0        | 13.3               | 52             | 6              | 4.7        | <b>24.7</b> | SE          | --            | --             | 0.15       | 12.4             | 41.1        |
| Napa-East (Palmaz 1400')           | <b>1415'</b> | 63.8        | 48.8        | 12.3               | 28             | 7              | 7.9        | <b>35.5</b> | N           | 0.00          | <b>11.19</b>   | 0.18       | 12.4             | 45.9        |
| Wooden Valley                      | <b>546'</b>  | 65.8        | 39.7        | 16.9               | 70             | 7              | 8.4        | <b>33.2</b> | NW          | 0.00          | <b>10.03</b>   | 0.19       | <b>11.8</b>      | 46.2        |
| Napa-West Upper (Truchard)         | <b>290'</b>  | 70.3        | 45.2        | 19.0               | 82             | 8              | 7.7        | <b>36.5</b> | N           | 0.00          | <b>7.78</b>    | 0.19       | 12.5             | 49.0        |
| Napa-West Lower (Truchard)         | <b>148'</b>  | 71.4        | <b>32.8</b> | 24.1               | 99             | 10             | --         | --          | --          | --            | --             | --         | 12.7             | 42.0        |
| Napa-South (Toyon Farms)           | <b>120'</b>  | 73.8        | 42.3        | 28.1               | 87             | 11             | 3.0        | <b>17.2</b> | N           | 0.00          | <b>6.44</b>    | 0.09       | <b>12.0</b>      | 47.9        |
| Carneros (Saintsbury)              | <i>94'</i>   | <i>67.8</i> | <i>40.8</i> | <i>48.0</i>        | <i>100</i>     | <i>51</i>      | <i>2.1</i> | <i>9.7</i>  | <i>SE</i>   | <i>0.00</i>   | <i>3.46</i>    | --         | <i>12.8</i>      | <i>43.6</i> |
| Suscol Lower (Ranch 35)            | <b>110'</b>  | 71.0        | 36.0        | 21.1               | 81             | 7              | 9.0        | <b>38.1</b> | NE          | 0.00          | <b>6.79</b>    | 0.19       | 12.2             | 38.7        |
| Suscol Mtn (Ranch 93)              | <b>827'</b>  | 65.6        | 51.8        | 13.5               | 28             | 6              | 11.2       | <b>37.6</b> | N           | 0.00          | <b>7.62</b>    | 0.19       | 12.8             | 46.7        |
| Suscol Upper (Ranch 90)            | <b>725'</b>  | 66.9        | 51.0        | 16.9               | 43             | 7              | 14.8       | <b>43.4</b> | N           | 0.00          | <b>7.32</b>    | --         | 12.7             | 47.3        |
| Stanley (Ranch 45)                 | <b>22'</b>   | 71.9        | 38.2        | 24.2               | 94             | 8              | 6.9        | <b>33.4</b> | NE          | 0.00          | <b>7.28</b>    | 0.19       | 12.5             | 45.2        |
| Carneros Upper (Ranch 81)          | <b>318'</b>  | 70.4        | 48.5        | 16.6               | 68             | 6              | 8.0        | <b>28.2</b> | N           | --            | --             | --         | 12.3             | 46.1        |
| Carneros Lower (Ranch 81)          | <b>185'</b>  | 71.1        | 38.8        | 22.8               | 95             | 9              | 5.4        | <b>28.8</b> | NE          | 0.00          | <b>7.13</b>    | 0.17       | 12.7             | 40.8        |

SBW

## Daily Biometeorological Summary

### Wednesday, February 24, 2021

| Station:                           | Elev.<br>ft  | Powdery          | 24hr           | 7-Day        | 24hr<br>GDD | 2020            |
|------------------------------------|--------------|------------------|----------------|--------------|-------------|-----------------|
|                                    |              | Mildew<br>Points | Chill<br>Hours | Total<br>ETo |             | Seasonal<br>GDD |
| Pope Valley (Weeks Lake)           | <b>650'</b>  | 0                | 8.1            | --           | 6.2         | 3908            |
| Dollarhide Base                    | <b>715'</b>  | --               | 5.8            | --           | 6.6         | 4727            |
| Angwin                             | <b>2343'</b> | 0                | 1.7            | 0.78         | 2.5         | 3010            |
| Lower Chiles Valley (Nichelini Ran | <b>905'</b>  | 0                | 1.5            | --           | 7.8         | 3620            |
| Moss Creek Vineyard/Reservior      | <b>868'</b>  | 0                | 4.1            | --           | 5.6         | 2873            |
| Calistoga-North                    | <b>407'</b>  | 0                | 1.3            | --           | 8.8         | 3914            |
| St. Helena-North                   | <b>325'</b>  | --               | 3.1            | 0.62         | 9.2         | 3467            |
| Rutherford Hill Estate             | <b>448'</b>  | 0                | 0.0            | --           | 10.6        | 4036            |
| Rutherford-North (Mee Ln)          | <b>158'</b>  | 0                | 1.6            | --           | 8.8         | 3750            |
| Rutherford (STS)                   | <b>150'</b>  | 0                | 1.7            | --           | 8.8         | 3857            |
| Oakville-NE (Ranch 88)             | <b>128'</b>  | 0                | 3.7            | --           | 7.3         | 3625            |
| To Kalon                           | <b>160'</b>  | 0                | 1.0            | 0.84         | 9.6         | 3663            |
| Yountville (Ranch 67)              | <b>85'</b>   | --               | 1.8            | 0.87         | 8.6         | --              |
| Wappo Hill                         | <b>70'</b>   | 0                | 0.0            | 0.90         | 12.6        | 3629            |
| Stags Leap Dist (Chimney Rock)     | <b>65'</b>   | 0                | 0.0            | --           | 10.2        | 3446            |
| Yountville-SE (Ranch 85)           | <b>63'</b>   | 0                | 0.0            | 0.82         | 10.9        | 3477            |
| Yountville-South (Ranch 87)        | <b>68'</b>   | 0                | 0.0            | 0.77         | 10.6        | 3518            |
| Mt. Veeder                         | <b>1540'</b> | 0                | 0.0            | 0.70         | 5.8         | 4067            |
| Oak Knoll-East (Ranch 53)          | <b>88'</b>   | 0                | 0.1            | 0.63         | 9.7         | 3445            |
| Napa-NW (Ranch 54)                 | <b>102'</b>  | 0                | 0.0            | 0.80         | 10.4        | 3498            |
| Napa-North (Ranch 29)              | <b>35'</b>   | 0                | 8.1            | 0.62         | 8.4         | 3291            |
| Napa-East (Palmaz 300')            | <b>221'</b>  | 0                | 0.2            | 0.66         | 8.1         | 3497            |
| Napa-East (Palmaz 1200')           | <b>1160'</b> | 0                | 0.7            | 0.70         | 6.1         | 2943            |
| Napa-East (Palmaz 1400')           | <b>1415'</b> | 0                | 0.0            | 0.79         | 6.0         | 3276            |
| Wooden Valley                      | <b>546'</b>  | 0                | 1.2            | 0.83         | 7.7         | --              |
| Napa-West Upper (Truchard)         | <b>290'</b>  | 0                | 0.0            | 0.80         | 10.2        | 3576            |
| Napa-West Lower (Truchard)         | <b>148'</b>  | 0                | 6.6            | --           | 8.5         | 3251            |
| Napa-South (Toyon Farms)           | <b>120'</b>  | 0                | --             | --           | 8.7         | 3250            |
| Carneros (Saintsbury)              | <i>94'</i>   | <i>0</i>         | <i>7.4</i>     | <i>--</i>    | <i>5.0</i>  | <i>3189 SBW</i> |
| Suscol Lower (Ranch 35)            | <b>110'</b>  | 0                | 7.2            | --           | 8.3         | 3229            |
| Suscol Mtn (Ranch 93)              | <b>827'</b>  | 0                | 0.0            | 0.76         | 7.9         | 3160            |
| Suscol Upper (Ranch 90)            | <b>725'</b>  | 0                | 0.0            | --           | 8.7         | 3204            |
| Stanley (Ranch 45)                 | <b>22'</b>   | 0                | 7.2            | 0.82         | 8.7         | 3146            |
| Carneros Upper (Ranch 81)          | <b>318'</b>  | 0                | 0.0            | --           | 10.2        | 3422            |
| Carneros Lower (Ranch 81)          | <b>185'</b>  | 0                | 5.4            | --           | 8.5         | 3167            |