

# Appendix

## Climate Averages for April in ZIP Code 93635

Weather Station LOS BANOS, CA - Elevation 120 Feet

| Day | High Temp | Average Temp | Low Temp | CDD | HDD | Rain (Inches) |
|-----|-----------|--------------|----------|-----|-----|---------------|
| 1   | 71        | 58           | 45       | 1   | 8   | 0.03          |
| 2   | 71        | 58           | 45       | 1   | 8   | 0.03          |
| 3   | 71        | 58           | 45       | 1   | 7   | 0.03          |
| 4   | 71        | 58           | 45       | 1   | 7   | 0.03          |
| 5   | 72        | 59           | 46       | 1   | 7   | 0.03          |
| 6   | 72        | 59           | 46       | 1   | 7   | 0.03          |
| 7   | 72        | 59           | 46       | 1   | 7   | 0.03          |
| 8   | 72        | 59           | 46       | 1   | 7   | 0.03          |
| 9   | 73        | 59           | 46       | 1   | 7   | 0.02          |
| 10  | 73        | 59           | 46       | 1   | 7   | 0.02          |
| 11  | 73        | 60           | 46       | 1   | 6   | 0.02          |
| 12  | 73        | 60           | 46       | 1   | 6   | 0.02          |
| 13  | 73        | 60           | 46       | 1   | 6   | 0.02          |
| 14  | 74        | 60           | 47       | 1   | 6   | 0.02          |
| 15  | 74        | 60           | 47       | 1   | 6   | 0.02          |
| 16  | 74        | 61           | 47       | 1   | 6   | 0.02          |
| 17  | 74        | 61           | 47       | 1   | 6   | 0.02          |
| 18  | 75        | 61           | 47       | 1   | 5   | 0.02          |
| 19  | 75        | 61           | 47       | 1   | 5   | 0.02          |
| 20  | 75        | 61           | 48       | 1   | 5   | 0.02          |
| 21  | 75        | 62           | 48       | 2   | 5   | 0.02          |
| 22  | 76        | 62           | 48       | 2   | 5   | 0.02          |
| 23  | 76        | 62           | 48       | 2   | 5   | 0.02          |
| 24  | 76        | 62           | 48       | 2   | 5   | 0.02          |
| 25  | 76        | 63           | 49       | 2   | 5   | 0.01          |
| 26  | 77        | 63           | 49       | 2   | 4   | 0.01          |
| 27  | 77        | 63           | 49       | 2   | 4   | 0.01          |
| 28  | 77        | 63           | 49       | 2   | 4   | 0.01          |
| 29  | 77        | 63           | 49       | 2   | 4   | 0.01          |
| 30  | 78        | 64           | 50       | 2   | 4   | 0.02          |

## Climate Averages for April in ZIP Code 95023

Weather Station HOLLISTER 2, CA - Elevation 275 Feet

| Day | High Temp | Average Temp | Low Temp | CDD | HDD | Rain (Inches) |
|-----|-----------|--------------|----------|-----|-----|---------------|
| 1   | 69        | 55           | 42       | 0   | 10  | 0.05          |
| 2   | 69        | 56           | 42       | 0   | 10  | 0.05          |
| 3   | 69        | 56           | 42       | 0   | 10  | 0.04          |
| 4   | 69        | 56           | 42       | 0   | 9   | 0.04          |
| 5   | 69        | 56           | 42       | 0   | 9   | 0.04          |
| 6   | 70        | 56           | 42       | 0   | 9   | 0.04          |
| 7   | 70        | 56           | 42       | 0   | 9   | 0.04          |
| 8   | 70        | 56           | 43       | 0   | 9   | 0.03          |
| 9   | 70        | 56           | 43       | 0   | 9   | 0.03          |
| 10  | 70        | 56           | 43       | 0   | 9   | 0.03          |
| 11  | 71        | 57           | 43       | 0   | 9   | 0.03          |
| 12  | 71        | 57           | 43       | 0   | 9   | 0.03          |
| 13  | 71        | 57           | 43       | 0   | 9   | 0.03          |
| 14  | 71        | 57           | 43       | 0   | 8   | 0.03          |
| 15  | 71        | 57           | 43       | 0   | 8   | 0.02          |
| 16  | 71        | 57           | 43       | 0   | 8   | 0.02          |
| 17  | 71        | 57           | 43       | 0   | 8   | 0.02          |
| 18  | 71        | 57           | 43       | 0   | 8   | 0.02          |
| 19  | 72        | 57           | 43       | 0   | 8   | 0.02          |
| 20  | 72        | 58           | 43       | 1   | 8   | 0.02          |
| 21  | 72        | 58           | 43       | 1   | 8   | 0.02          |
| 22  | 72        | 58           | 44       | 1   | 8   | 0.02          |
| 23  | 72        | 58           | 44       | 1   | 8   | 0.02          |
| 24  | 72        | 58           | 44       | 1   | 8   | 0.02          |
| 25  | 72        | 58           | 44       | 1   | 8   | 0.02          |
| 26  | 72        | 58           | 44       | 1   | 7   | 0.02          |
| 27  | 72        | 58           | 44       | 1   | 7   | 0.01          |
| 28  | 72        | 58           | 44       | 1   | 7   | 0.01          |
| 29  | 72        | 58           | 44       | 1   | 7   | 0.01          |
| 30  | 72        | 58           | 45       | 1   | 7   | 0.01          |

# April 2011

Hollister, California

| Sunday  | Monday   | Tuesday   | Wednesday   | Thursday   | Friday   | Saturday  |
|---|--|---|---|--|--|---|
|   |  |   |   |  | 1<br>Twilight: 6:26am<br>Sunrise: 6:53am<br>Sunset: 7:27pm<br>Twilight: 7:53pm<br>Moonrise: 5:38am<br>Moonset: 6:06pm    | 2<br>Twilight: 6:25am<br>Sunrise: 6:51am<br>Sunset: 7:28pm<br>Twilight: 7:54pm<br>Moonrise: 6:04am<br>Moonset: 7:02pm   |
| 3<br>Twilight: 6:23am<br>Sunrise: 6:50am<br>Sunset: 7:29pm<br>Twilight: 7:55pm<br>Moonrise: 6:31am<br>Moonset: 7:59pm<br>New Moon: 6:33am   | 4<br>Twilight: 6:22am<br>Sunrise: 6:48am<br>Sunset: 7:30pm<br>Twilight: 7:56pm<br>Moonrise: 7:00am<br>Moonset: 8:57pm                        | 5<br>Twilight: 6:20am<br>Sunrise: 6:47am<br>Sunset: 7:30pm<br>Twilight: 7:57pm<br>Moonrise: 7:32am<br>Moonset: 9:55pm   | 6<br>Twilight: 6:19am<br>Sunrise: 6:45am<br>Sunset: 7:31pm<br>Twilight: 7:58pm<br>Moonrise: 8:08am<br>Moonset: 10:53pm  | 7<br>Twilight: 6:17am<br>Sunrise: 6:44am<br>Sunset: 7:32pm<br>Twilight: 7:59pm<br>Moonrise: 8:50am<br>Moonset: 11:49pm | 8<br>Twilight: 6:16am<br>Sunrise: 6:42am<br>Sunset: 7:33pm<br>Twilight: 7:59pm<br>Moonrise: 9:38am<br>Moonset: none      | 9<br>Twilight: 6:15am<br>Sunrise: 6:41am<br>Sunset: 7:34pm<br>Twilight: 8:00pm<br>Moonrise: 10:33am<br>Moonset: 12:42am |
| 10<br>Twilight: 6:13am<br>Sunrise: 6:40am<br>Sunset: 7:35pm<br>Twilight: 8:01pm<br>Moonrise: 11:33am<br>Moonset: 1:31am                     | 11<br>Twilight: 6:12am<br>Sunrise: 6:38am<br>Sunset: 7:36pm<br>Twilight: 8:02pm<br>Moonrise: 12:38pm<br>Moonset: 2:16am<br>First Qtr: 4:06am | 12<br>Twilight: 6:10am<br>Sunrise: 6:37am<br>Sunset: 7:37pm<br>Twilight: 8:03pm<br>Moonrise: 1:45pm<br>Moonset: 2:56am  | 13<br>Twilight: 6:09am<br>Sunrise: 6:35am<br>Sunset: 7:37pm<br>Twilight: 8:04pm<br>Moonrise: 2:55pm<br>Moonset: 3:32am  | 14<br>Twilight: 6:07am<br>Sunrise: 6:34am<br>Sunset: 7:38pm<br>Twilight: 8:05pm<br>Moonrise: 4:06pm<br>Moonset: 4:06am | 15<br>Twilight: 6:06am<br>Sunrise: 6:33am<br>Sunset: 7:39pm<br>Twilight: 8:06pm<br>Moonrise: 5:18pm<br>Moonset: 4:40am   | 16<br>Twilight: 6:04am<br>Sunrise: 6:31am<br>Sunset: 7:40pm<br>Twilight: 8:07pm<br>Moonrise: 6:31pm<br>Moonset: 5:14am  |
| 17<br>Twilight: 6:03am<br>Sunrise: 6:30am<br>Sunset: 7:41pm<br>Twilight: 8:08pm<br>Moonrise: 7:46pm<br>Moonset: 5:51am<br>Full Moon: 6:45pm | 18<br>Twilight: 6:02am<br>Sunrise: 6:28am<br>Sunset: 7:42pm<br>Twilight: 8:09pm<br>Moonrise: 9:00pm<br>Moonset: 6:31am                       | 19<br>Twilight: 6:00am<br>Sunrise: 6:27am<br>Sunset: 7:43pm<br>Twilight: 8:10pm<br>Moonrise: 10:11pm<br>Moonset: 7:16am | 20<br>Twilight: 5:59am<br>Sunrise: 6:26am<br>Sunset: 7:44pm<br>Twilight: 8:11pm<br>Moonrise: 11:16pm<br>Moonset: 8:08am | 21<br>Twilight: 5:57am<br>Sunrise: 6:25am<br>Sunset: 7:44pm<br>Twilight: 8:12pm<br>Moonrise: none<br>Moonset: 9:05am   | 22<br>Twilight: 5:56am<br>Sunrise: 6:23am<br>Sunset: 7:45pm<br>Twilight: 8:13pm<br>Moonrise: 12:14am<br>Moonset: 10:06am | 23<br>Twilight: 5:55am<br>Sunrise: 6:22am<br>Sunset: 7:46pm<br>Twilight: 8:13pm<br>Moonrise: 1:02am<br>Moonset: 11:09am |
| 24<br>Twilight: 5:53am<br>Sunrise: 6:21am<br>Sunset: 7:47pm<br>Twilight: 8:14pm<br>Moonrise: 1:43am<br>Moonset: 12:10pm<br>Last Qtr: 6:48pm | 25<br>Twilight: 5:52am<br>Sunrise: 6:19am<br>Sunset: 7:48pm<br>Twilight: 8:15pm<br>Moonrise: 2:18am<br>Moonset: 1:10pm                       | 26<br>Twilight: 5:51am<br>Sunrise: 6:18am<br>Sunset: 7:49pm<br>Twilight: 8:16pm<br>Moonrise: 2:48am<br>Moonset: 2:08pm  | 27<br>Twilight: 5:49am<br>Sunrise: 6:17am<br>Sunset: 7:50pm<br>Twilight: 8:17pm<br>Moonrise: 3:16am<br>Moonset: 3:05pm  | 28<br>Twilight: 5:48am<br>Sunrise: 6:16am<br>Sunset: 7:51pm<br>Twilight: 8:18pm<br>Moonrise: 3:42am<br>Moonset: 4:00pm | 29<br>Twilight: 5:47am<br>Sunrise: 6:15am<br>Sunset: 7:52pm<br>Twilight: 8:19pm<br>Moonrise: 4:07am<br>Moonset: 4:56pm   | 30<br>Twilight: 5:46am<br>Sunrise: 6:13am<br>Sunset: 7:52pm<br>Twilight: 8:20pm<br>Moonrise: 4:34am<br>Moonset: 5:52pm  |