

# Berkeley, CA rainfall July 1,2015 to January 20, 2015

# January 20, 2015 UC Berkeley weather update

| Date                | Berkeley | Berkeley YTD | 30day month | 7 day total |
|---------------------|----------|--------------|-------------|-------------|
| 7/1-10/31/15        | 0.05     | 0.05         |             |             |
| 11/1/2015           | 0.56     | 0.61         |             |             |
| 11/9/2015           | 0.46     | 1.07         |             |             |
| 11/15/2015          | 0.26     | 1.33         |             |             |
| 11/24-25/15         | 0.09     | 1.42         |             |             |
| 12/2/2015           | 0.36     | 1.78         |             |             |
| 12/6-7/2015         | 0.04     | 1.82         |             |             |
| 12/10-11/2015       | 0.39     | 2.21         |             |             |
| 12/13/2015          | 0.79     | 3            |             |             |
| 12/18-21/15 to noon | 1.96     | 4.96         |             |             |
| 12/21 noon-22/15 am | 0.62     | 5.58         |             |             |
| 12/22/2015          | 0.09     | 5.67         |             |             |
| 12/23-24/15         | 0.12     | 5.79         |             |             |
| 12/28/2015          | 0.05     | 5.84         |             |             |
| 12/30/2015          | 0.01     | 5.85         | 4.07        |             |
| 1/4/2016            | 0.13     | 5.98         |             |             |
| 1/5/2016            | 1        | 6.98         |             |             |
| 1/6-7/2016          | 1.45     | 8.43         | 6.61        |             |
| 1/9/2016            | 0.06     | 8.49         |             |             |
| 1/13/2016           | 0.47     | 8.96         | 6.75        |             |
| 1/14/2016           | 0.16     | 9.12         | 6.12        | 2.14        |
| 1/15/2016           | 0.2      | 9.32         | 6.32        | 0.89        |
| 1/16/2016           | 0.26     | 9.58         | 6.58        | 1.15        |
| 1/17/2016           | 1.1      | 10.68        | 7.68        | 2.19        |
| 1/18/2016           | 0.44     | 11.12        | 8.12        | 2.63        |
| 1/19/2016           | 1.19     | 12.31        | 7.35        | 3.35        |
| QPF to 1/23/16*     | 1.04     | 13.35        | 7.77        | 4.03        |

\* QPF = NWS Quantitative Precipitation Forecast through Saturday noon



### CONDITIONS TO LOOK FOR

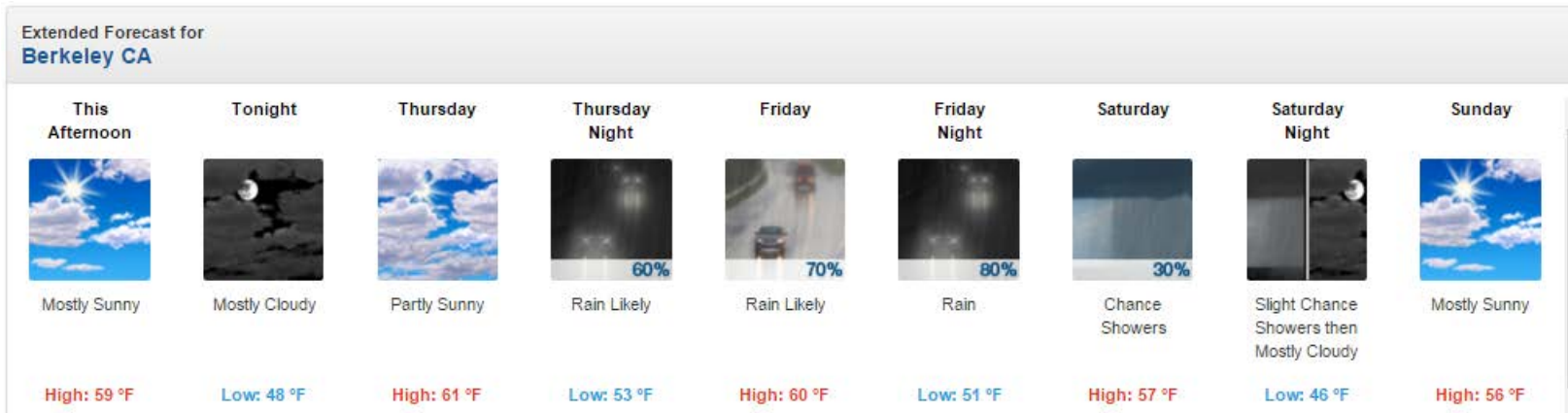
1. Compare the rainfall for the year and 24-hour forecast with the following criteria.
  - a. **7"** of rain for the season starting on July 1 (year).
  - b. **5"** of rain in the last 30 days (month).
  - c. **3"** of rain in the last 7 days (week).
  - d. **2"** of rainfall is forecast in the next 24 hours (day).
2. If these conditions are met, flooding may occur sometime in the next 24 hours. Warnings on TV and radio should be monitored. Your [Personal Evacuation Plan](#) should be implemented if you sense flooding may occur. For information on an evacuation plan, check out the American Red Cross website.



Current critical antecedent conditions status for UC Berkeley:

Berkeley campus area is primed for flooding, but no significant storm (2" in the next 24 hours is forecast by NWS).

# Current forecast January 20, 2015 noon

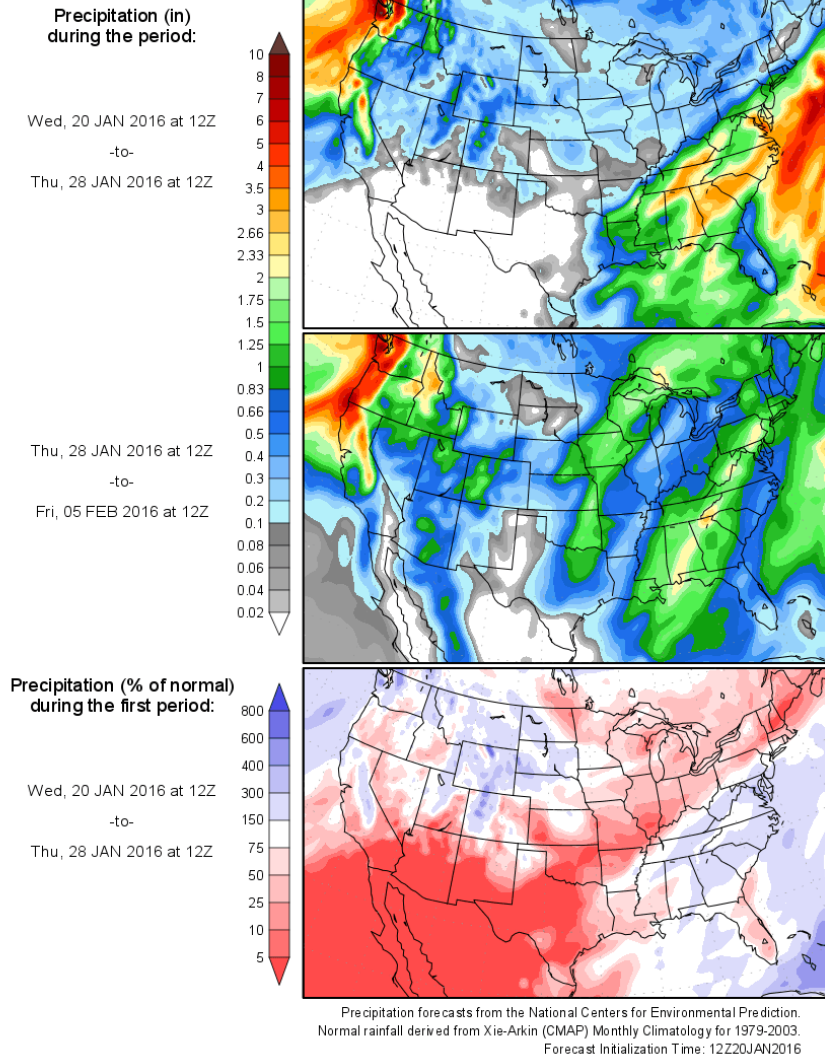


Forecast For Lat/Lon: 37.8650/-122.2610 (Elev. 190 ft)  
 Berkeley CA  
 Forecast Created at: 12pm PST Jan 20, 2016  
 Custom Weather Forecast Table

|                         | Wed Jan 20        |       |       |       | Thu Jan 21        |       |       |       | Fri Jan 22        |       |       |       | Sat Jan 23          |       |       | Sun Jan 24                 |    |    |    |    |  |  |
|-------------------------|-------------------|-------|-------|-------|-------------------|-------|-------|-------|-------------------|-------|-------|-------|---------------------|-------|-------|----------------------------|----|----|----|----|--|--|
| <b>Weather</b>          |                   |       |       |       | Likely Rain       |       |       |       | Rain              |       |       |       | Chance Rain Showers |       |       | Slight Chance Rain Showers |    |    |    |    |  |  |
| <b>Daily-Temp</b>       | High 59<br>Low 47 |       |       |       | High 61<br>Low 48 |       |       |       | High 60<br>Low 53 |       |       |       | High 57<br>Low 51   |       |       | High 56<br>Low 46          |    |    |    |    |  |  |
| <b>Chance of Precip</b> | 0%                | 5%    | 5%    | 0%    | 5%                | 0%    | 20%   | 55%   | 70%               | 60%   | 80%   | 80%   | 35%                 | 35%   | 15%   | 15%                        | 5% | 5% | 0% | 0% |  |  |
| <b>Precip</b>           | 0.00"             | 0.00" | 0.00" | 0.00" | 0.00"             | 0.00" | 0.00" | 0.17" | 0.13"             | 0.21" | 0.34" | 0.08" | 0.06"               | 0.01" | 0.04" |                            |    |    |    |    |  |  |

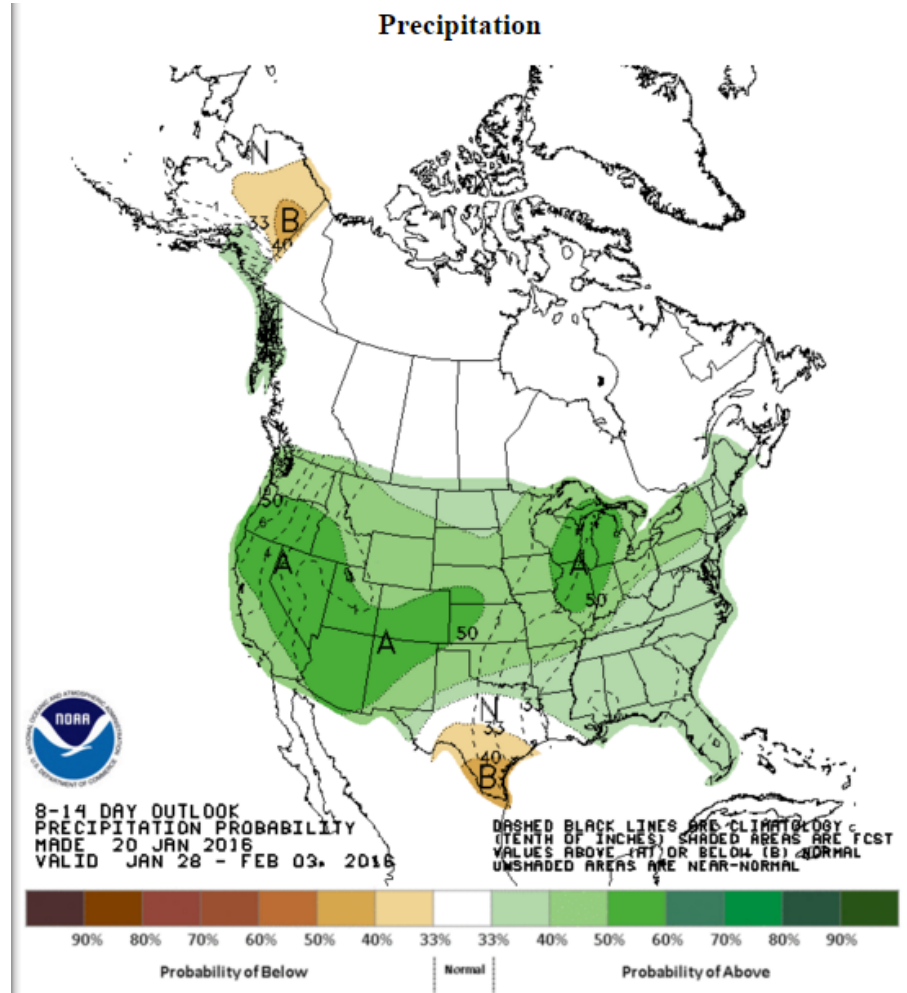
Probability of precipitation = 80% Friday afternoon and evening.  
 Total rainfall through Saturday = 1.08 inches

### Precipitation Forecasts



NCEP 6 – 10 day precipitation forecast

### Precipitation



NCEP 8 – 14 day precipitation probability

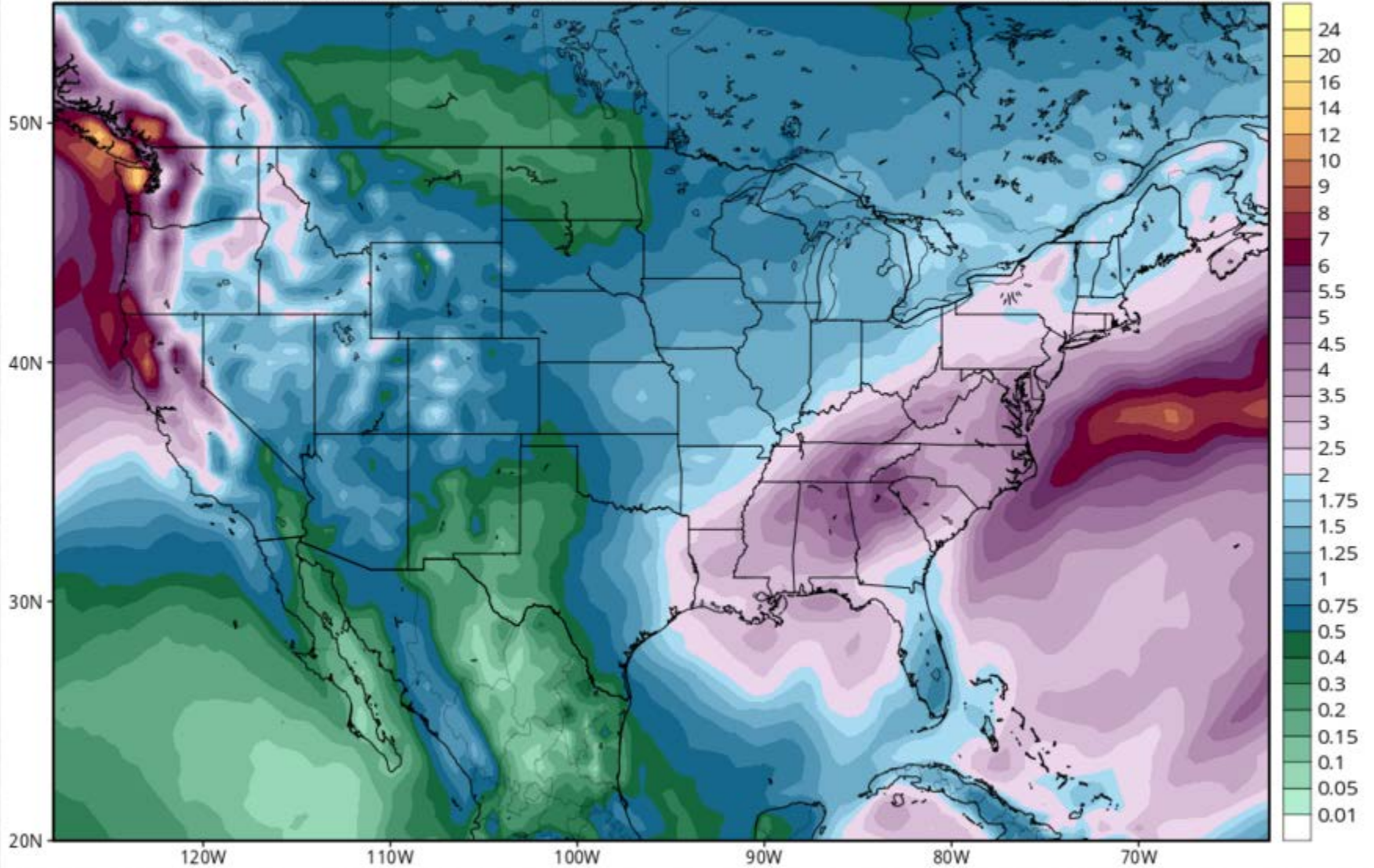




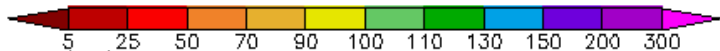
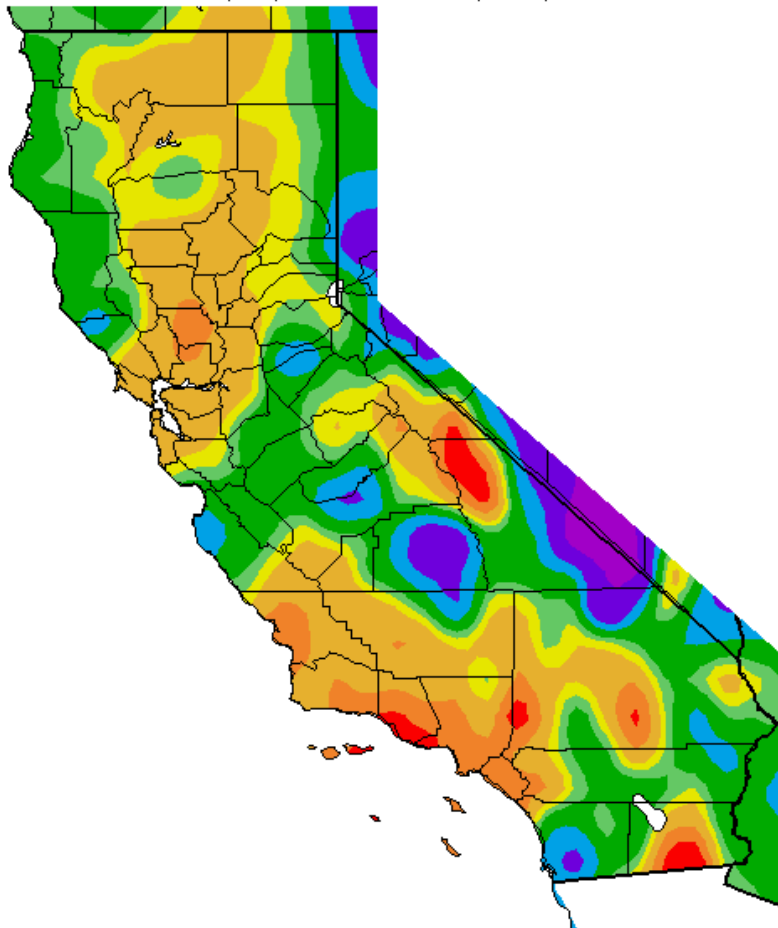
### GEFS Total Accumulated Precipitation (inches) from 12z20Jan2016 to 12z05Feb2016

Init: 12z Jan 20 2016 Forecast Hour: [384] valid at 12z Fri, Feb 05 2016

Levi Cowan | tropicaltidbits.com



# Percent of Average Precipitation (%) 10/1/2015 – 1/16/2016

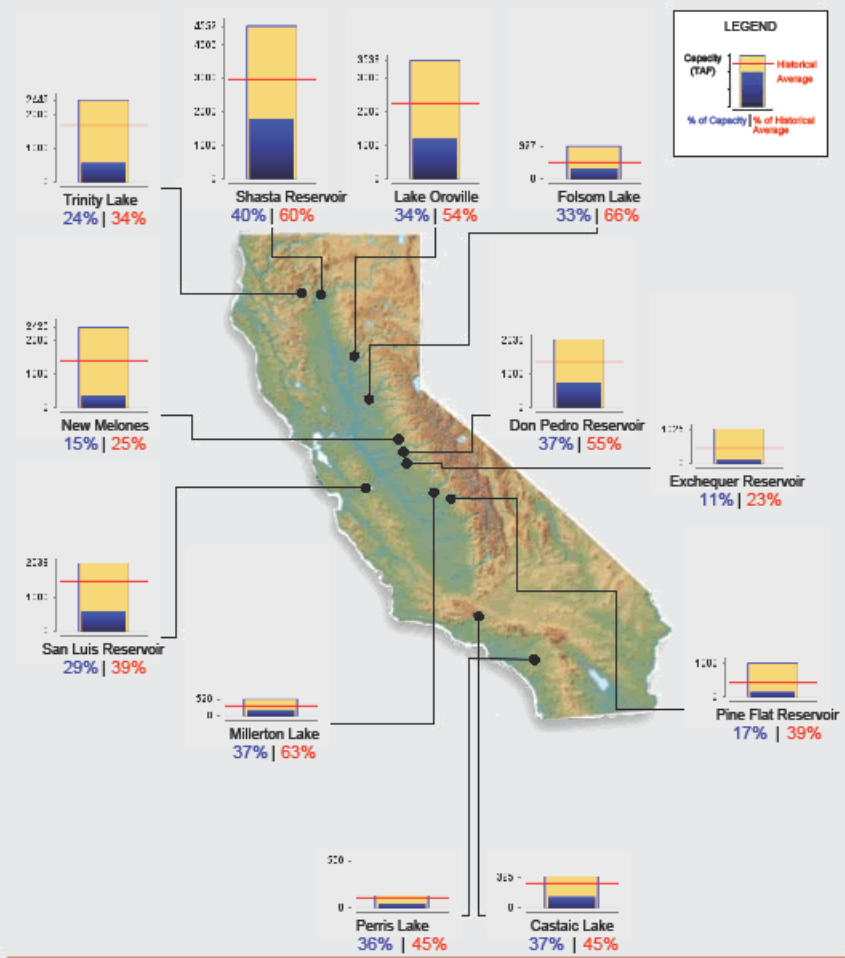


Generated 1/17/2016 at WRCC using provisional data.  
NOAA Regional Climate Centers

# Reservoir Conditions

Ending At Midnight - January 19, 2016

## CURRENT RESERVOIR CONDITIONS



Graph Updated 01/20/2016 02:45 PM