

|                               |                             |                    |
|-------------------------------|-----------------------------|--------------------|
| Summer Low (August)           | 49.3                        | 25                 |
| Winter High (February)        | 42.5                        | 69                 |
| Winter Low (February)         | 18.1                        | -23                |
| Winter (Dec, Jan, Feb)        | High/40.7 & Low/15.7        |                    |
| Summer (Jun, Jul, Aug)        | High/83.3 & Low/48.6        |                    |
| All-Time High/Low (Any Month) | 102                         | -29                |
| <b>Precipitation</b>          | <b>Average (in)</b>         | <b>Record (in)</b> |
| Annual Precipitation          | 12.97"                      | 23.86"             |
| Annual Snowfall               | 51.9"                       | 102.7"             |
| Driest Months on Average      | July - 0.51"<br>Aug - 0.59" |                    |

# Dry December in the Desert

| Climate Station | December Precipitation | Normal Precipitation (Departure) |
|-----------------|------------------------|----------------------------------|
| Elko            | Trace                  | 0.63"<br>(-0.63")                |
| Ely             | 0.22"                  | 0.29"<br>(-0.07")                |
| Winnemucca      | Trace                  | 0.49"<br>(-0.49")                |
| Eureka          | 0.00"                  | 0.32<br>(-0.32")                 |
| Tonopah         | 0.00"                  | 0.17"<br>(-0.17")                |

**\*Climate Statistics Through December 17\***

Here is a look at the average first freeze and hard freeze at the five climate sites in the Elko National Weather Service forecast area. Freezes have already occurred in many smaller communities across northern Nevada, but the only climate site that has dipped to the freezing mark so far this fall is Winnemucca where it dropped to 30° on September 2.

|            | Average First Freeze<br>(32°) | Average First Hard<br>Freeze (28°) |
|------------|-------------------------------|------------------------------------|
| Elko       | Sept. 10                      | Sept. 20                           |
| Ely        | Sept. 6                       | Sept. 18                           |
| Eureka     | Sept. 6                       | Sept. 15                           |
| Tonopah    | Oct. 13                       | Oct. 23                            |
| Winnemucca | Sept. 11<br>*Occurred Sept. 2 | Sept. 22                           |

Data based on 30 year climate normals (1981-2010)

# Updated Drought Conditions

## U.S. Drought Monitor

Nevada

May 1, 2012

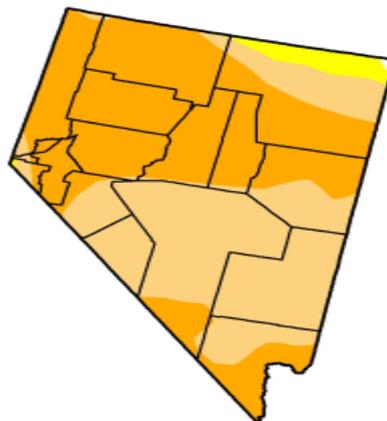
Valid 7 a.m. EST

Drought Conditions (Percent Area)

|   | None   | D0-D4 | D1-D4 | D2-D4 | D3-D4 | D4   |
|---|--------|-------|-------|-------|-------|------|
| Current                                       | 0.14   | 99.86 | 96.78 | 52.74 | 0.00  | 0.00 |
| Last Week<br>(04/24/2012 map)                 | 0.14   | 99.86 | 93.49 | 52.92 | 0.00  | 0.00 |
| 3 Months Ago<br>(01/31/2012 map)              | 1.50   | 98.50 | 81.16 | 0.00  | 0.00  | 0.00 |
| Start of<br>Calendar Year<br>(12/27/2011 map) | 25.74  | 74.26 | 4.90  | 0.00  | 0.00  | 0.00 |
| Start of<br>Water Year<br>(09/27/2011 map)    | 89.92  | 10.08 | 0.00  | 0.00  | 0.00  | 0.00 |
| One Year Ago<br>(04/26/2011 map)              | 100.00 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00 |

**Intensity:**

- D0 Abnormally Dry
- D1 Drought - Moderate
- D2 Drought - Severe
- D3 Drought - Extreme
- D4 Drought - Exceptional



The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. See accompanying text summary for forecast statements.

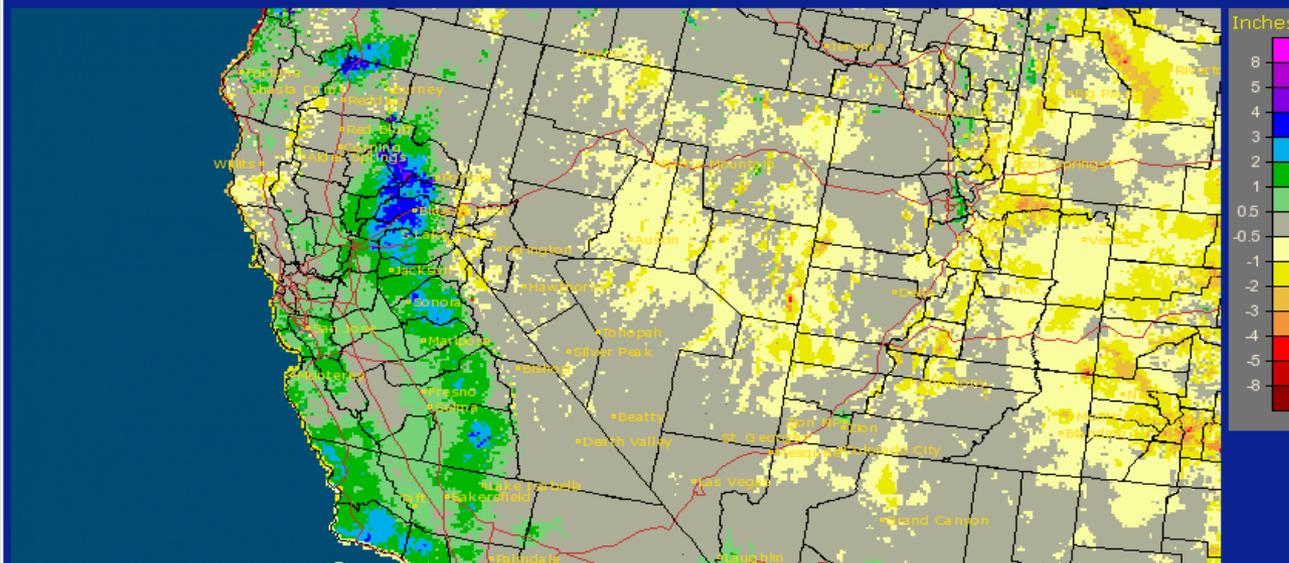


Released Thursday, May 3, 2012

Matthew Rosenkrans, Climate Prediction Center/NCEP/NWS/NOAA

<http://droughtmonitor.unl.edu>

Nevada: Current 30-Day Departure from Normal Precipitation  
Valid at 5/3/2012 1200 UTC - Created 5/3/12 18:57 UTC



## U.S. Drought Monitor

- Drought continues to expand across Northern and Central Nevada
- Majority of Northern Nevada has now reached **Severe** Drought Stage
- Only exception is extreme Northern Elko County where Abnormally Dry conditions exist

## 30-Day Precipitation

- Over the last 30 days the vast majority of Northern and Central Nevada received below normal Precipitation

## Outlook

- Climate Prediction Center 14 day outlook keeps Nevada under **Below Normal Precipitation**

# Hot Temperatures & High Fire Danger in the Great Basin

## Forecast//Normal//Record High Temperatures

| Climate Station | Monday<br>Fcst//Normal//Record | Tuesday<br>Fcst//Normal//Record | Wednesday<br>Fcst//Normal//Record | Thursday<br>Fcst//Normal//Record |
|-----------------|--------------------------------|---------------------------------|-----------------------------------|----------------------------------|
| Elko            | 99°//89°//103°                 | 100°//90°//103°                 | 102°//90°//103°                   | 98°//90°//104°                   |
| Ely             | 95°//87°//97°                  | 97°//87°//98°                   | 97°//88°//99°                     | 94°//88°//101°                   |
| Winnemucca      | 100°//92°//103°                | 101°//93°//107°                 | 102°//93°//109°                   | 102°//93°//108°                  |
| Eureka          | 97°//89°//100°                 | 98°//89°//101°                  | 101°//89°//101°                   | 96°//89°//103°                   |
| Tonopah         | 97°//92°//102°                 | 99°//92°//103°                  | 100°//92°//101°                   | 97°//92°//102°                   |

**Impacts: Protect yourself, the vulnerable and pets from the heat!**

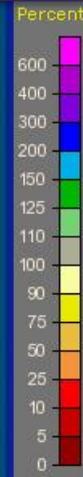
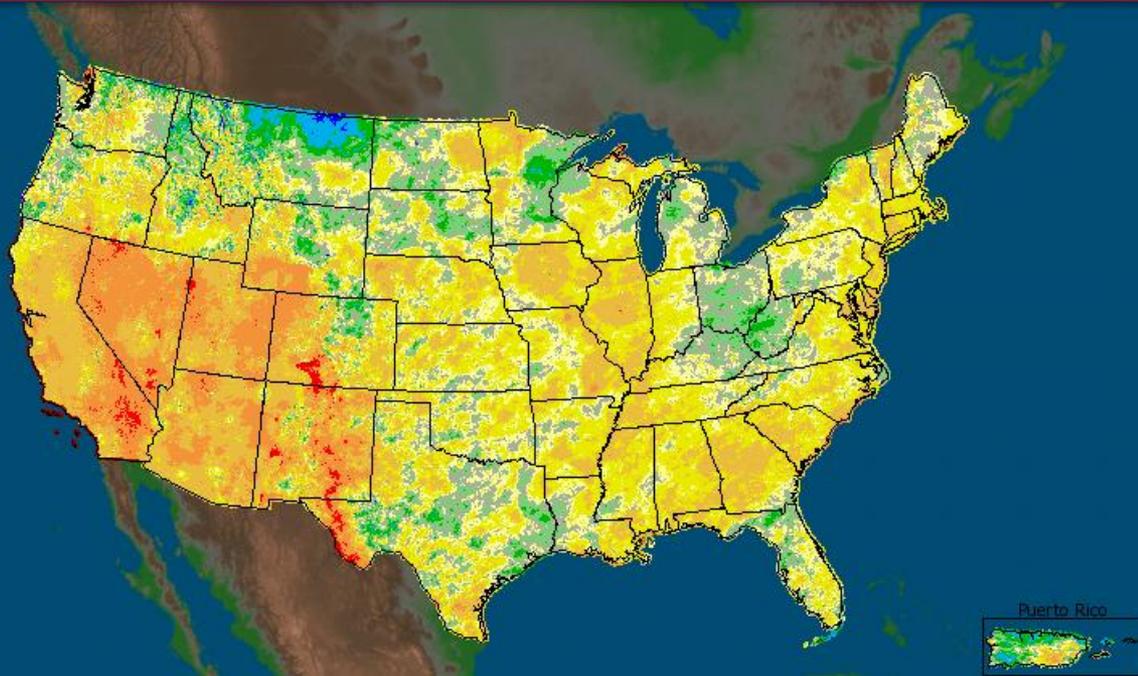
# Hot Temperatures & High Fire Danger in the Great Basin

## Forecast/**Normal**/**Record** High Temperatures

| Climate Station | Tuesday<br>July 10<br>Fcst/ <b>Normal</b> / <b>Record</b> | Wednesday<br>July 11<br>Fcst/ <b>Normal</b> / <b>Record</b> | Thursday<br>July 12<br>Fcst/ <b>Normal</b> / <b>Record</b> |
|-----------------|---|---|--|
| Elko            | 101°/ <b>90°</b> / <b>103°</b>                            | 102°/ <b>90°</b> / <b>103°</b>                              | 99°/ <b>90°</b> / <b>104°</b>                              |
| Ely             | 96°/ <b>87°</b> / <b>98°</b>                              | 98°/ <b>88°</b> / <b>99°</b>                                | 94°/ <b>88°</b> / <b>101°</b>                              |
| Winnemucca      | 100°/ <b>93°</b> / <b>107°</b>                            | 102°/ <b>93°</b> / <b>109°</b>                              | 101°/ <b>93°</b> / <b>108°</b>                             |
| Eureka          | 100°/ <b>89°</b> / <b>101°</b>                            | 101°/ <b>89°</b> / <b>101°</b>                              | 97°/ <b>89°</b> / <b>103°</b>                              |
| Tonopah         | 99°/ <b>92°</b> / <b>103°</b>                             | 100°/ <b>92°</b> / <b>101°</b>                              | 98°/ <b>92°</b> / <b>102°</b>                              |

**Impacts: Protect yourself, the vulnerable and pets from the heat!**

# Drought Continues



| Climate Site | Water Year Precip (inches) | % norm |
|--------------|----------------------------|--------|
| Elko         | 5.56                       | 62     |
| Ely          | 6.79                       | 86     |
| Winnemucca   | 4.42                       | 58     |
| Tonopah AP   | 3.28                       | 77     |

