

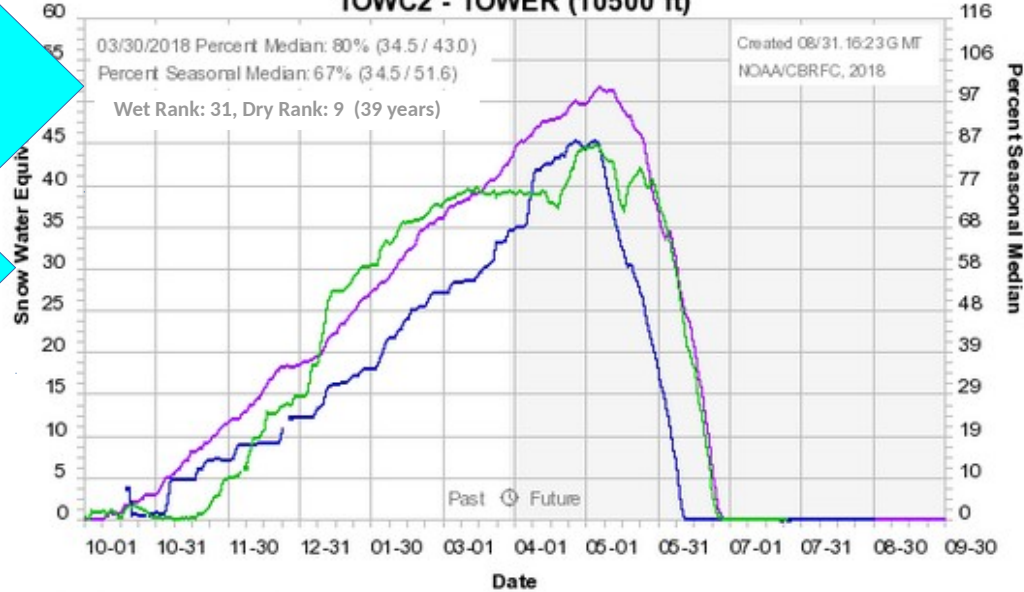
# Single Station Plot Help

## TOWC2 Snotel Plot

Station Info Snow Groups List

Choose 'Snow Groups List' to select an already defined group of SNOTEL's.

### Colorado Basin Water Forecast Center TOWC2 - TOWER (10500 ft)



This box shows the percent median of the latest reading and the wet/dry ranking.

This axis shows the percent compared to the median seasonal maximum. This can be changed to show the percent median to date (see Y axis box below).

This axis shows the inches of snow water equivalent (water content of snow).

Legend showing colors of years on plot.

Select multiple years and/or stations. Be sure to use your systems key-click combination to avoid inadvertent deselection.

Years	Stations	Y axis
median	TOWC2 TOWER (10500 ft)	Percent Seasonal Median
2018	AGUU1 AGUA CANYON (8900 ft)	Percent Median to Date
2017	APSC2 APISHAPA (10000 ft)	
avg	ARPC2 ARAPAHO RIDGE (10960 ft)	
2016	ATAI1 ATLANTA SUMMIT (7580 ft)	
2015	BAMN5 BATEMAN (9300 ft)	
2014	BASI1 BANNER SUMMIT (7040 ft)	
2013	BBSA3 BAKER BUTTE SUMMIT (7700 ft)	
2012	BBSW4 BLIND BULL SUM (8650 ft)	
2011	BCVC2 BEAVER CK VILLAGE (8500 ft)	
2010	BCZU1 BUCK PASTURE SNOWCOURSE (9700 ft)	
2009	BECI1 BEAR CANYON (7900 ft)	
2008	BENU1 BEVANS CABIN SNOWC NR TOOLE (6430 ft)	
2007	BERN2 BEAR CK (8040 ft)	
2006	BFTU1 BLACK FLAT-U.M. CK (9462 ft)	

**Similar/Historical Years**

- Off
- Closest Pattern
- Peak to Date
- Current Observation
- Highest Year
- Lowest Year

Switch between 'Seasonal' and 'to Date' Percent Median for right Y axis.

Show a record year or one similar to the current year. A tabular ranking of results will appear at the bottom of the page.

List of available SNOTEL stations with CBRFC id, name, and elevation.

Select years and stations to display. To select more than one, use the key-click combination for your system.

Use the 'Apply' button to update the graph with new selections.

- Show Tabular Data
- High Resolution

#### Options:

- Tabular data shows daily values from the plot
- High Resolution graph for better print results

Apply

# Additional Group Plot Help

## Snow Group Plot Disclaimer:

Group plots show a simple average of the individual stations.  
 If a station in the list does not have medians, the %Median will not be representative of conditions.  
 If a station in the list has missing data, the last available value prior to the missing period will be used.  
 Please pay attention to the **Missing Data Alerts** below the plots.

Important notes/explanations above the plot. **Please read.**

## Missing Data Alerts

**median**  
 LBAC2 in median only has 0/365 0%  
**2018**  
 HOOC2 missing today (03/30/2018)  
 LBAC2 missing today (03/30/2018)  
**2017**  
**1980**  
 GZPC2 in 1980 only has 51/365 13%  
 HOOC2 in 1980 only has 62/365 16%  
 LBAC2 in 1980 only has 0/365 0%

Missing Data Alerts listed below the plot.  
**Please pay attention to these so plot information is not misinterpreted.**  
 Removing stations with missing data from the group plot will give more representative results.

## Station Links

CPMC2  
 GZPC2  
 HOOC2  
 LBAC2

Quick links to Single Station plots for sites included on the Group Plot. (To the right of Y axis selection box below plot)

Gaps in the plot lines show where missing data occurs.

Tabular data listing appears at bottom of page and includes the number of missing stations for each daily value.

## Tabular Data

GMT	median(msg)		2018(msg)		2017(msg)		1980(msg)	
	mo/dy	in (#)	in (#)	in (#)	in (#)	in (#)	in (#)	
03/15	9.9	(1)	11.9	(0)	17.6	(0)	3.8	(3)
03/16	9.9	(1)	12.0	(0)	17.7	(0)	3.8	(3)
03/17	10.0	(1)	12.0	(0)	17.7	(0)	3.8	(3)
03/18	10.0	(1)	12.1	(0)	17.8	(0)	3.8	(3)
03/19	10.2	(1)	12.3	(0)	17.8	(0)	3.8	(3)
03/20	10.3	(1)	12.3	(0)	17.6	(0)	3.9	(3)
03/21	10.3	(1)	12.6	(0)	17.5	(0)	3.9	(3)
03/22	10.4	(1)	12.6	(0)	17.4	(0)	3.9	(3)
03/23	10.4	(1)	12.6	(0)	17.5	(0)	3.9	(3)
03/24	10.5	(1)	13.1	(0)	17.4	(0)	3.9	(3)
03/25	10.5	(1)	13.2	(1)	17.5	(0)	3.9	(3)
03/26	10.6	(1)	13.1	(1)	17.7	(0)	3.9	(3)
03/27	10.7	(1)	13.2	(1)	17.9	(0)	3.9	(3)
03/28	10.8	(1)	13.2	(1)	18.0	(0)	3.9	(3)
03/29	10.9	(1)	13.3	(1)	18.4	(0)	4.0	(3)
03/30	10.9	(1)	13.4	(2)	18.5	(1)	4.0	(3)

- Show Tabular Data
- Show Missing Data on Group Plot
- Show Missing Data Alerts
- Show Yearly Plots
- Show Medians on Yearly Plots
- Show Shaded Individual Daily Max/Min Station Values on Group Plot
- Show Dotted Line Individual Daily Max/Min Station Values on Group Plot
- High Resolution

Apply

## Group Category

Public

## Group Name

DIRC2 Blue River abv Dillon

Save

Creates a separate plot for each year from the original plot with separate lines for each station.

Medians for each station will appear as dotted lines on these plots.  
**Must have 'Yearly Plots' Selected for this to work.**

Allows the user to save their custom group to the User Groups Public section of the Snow Groups listing on the CBRFC web page.

Shows the maximum and minimum values used to create each group value (i.e. the range of the individual station values that went in to calculating the average value for each day).

This range can be displayed either with shading (can be difficult to see when max/mins for different years overlap) or with dotted lines.