

Colorado Dust-on-Snow Program

# WY 2022 Dust Enhanced Runoff Classification

## Taylor River – Gunnison River Watershed

as of: March 1, 2022 Update

for:

Park Cone Sotel, Taylor River at Taylor Park

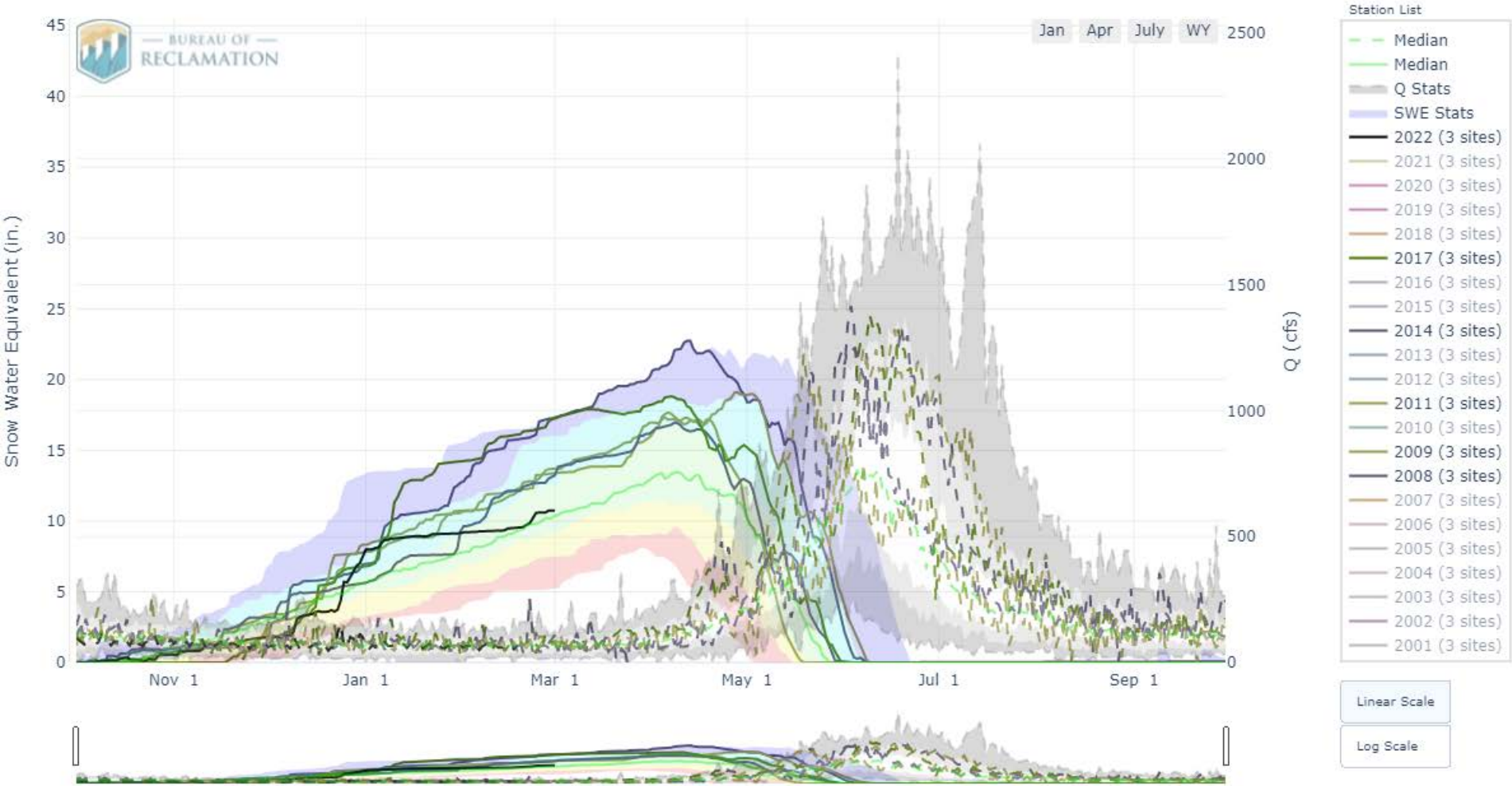


**CODOS and Other Selected SNOTEL Sites**

**Comparison of % 1981-2010 Median March 1 SWE & % 1991-2020 Median March 1 SWE**

	Median	Median	Actual	% Median SWE	% Median SWE	CODOS
	SWE	SWE	SWE	1981-2010	1991-2020	Classification
	March 1	March 1	March 1	March 1	March 1	Based on
SNOTEL Site	1981-2010	1991-2020	WY 2022	WY 2022	WY 2022	1991-2020
Red Mtn Pass	17.5	17.1	16.4	94%	96%	<i>Average</i>
Slumgullion	10.4	10.6	8.7	84%	82%	<i>Low</i>
Upper San Juan	26.0	23.9	23.3	90%	97%	<i>Average</i>
Wolf Creek Summit	24.9	24.4	29.8	120%	122%	<i>High</i>
Beartown	18.7	16.6	16.1	86%	97%	<i>Average</i>
Lizard Head	12.2	11.8	11.1	91%	94%	<i>Average</i>
Park Cone	8.3	8.2	9.6	116%	117%	<i>High</i>
Schofield Pass	25.2	24.2	30.5	121%	126%	<i>High</i>
McClure Pass	13.5	13.4	11.9	88%	89%	<i>Low</i>
Independence Pass	12.7	13.0	11.0	87%	85%	<i>Low</i>
Hoosier Pass	10.9	11.4	10.1	93%	89%	<i>Low</i>
Grizzly Peak	13.2	13.6	12.3	93%	90%	<i>Average</i>
Berthoud Summit	13.9	13.8	11.9	86%	86%	<i>Low</i>
Willow Creek Pass	9.5	10.6	11.4	120%	108%	<i>Average</i>
Rabbit Ears Pass	19.1	19.6	15.5	81%	79%	<i>Low</i>
Mesa Lakes	12.7	12.3	13.1	103%	107%	<i>Average</i>

# Snow to Flow Relationship for Taylor R bl Taylor Park Reservoir



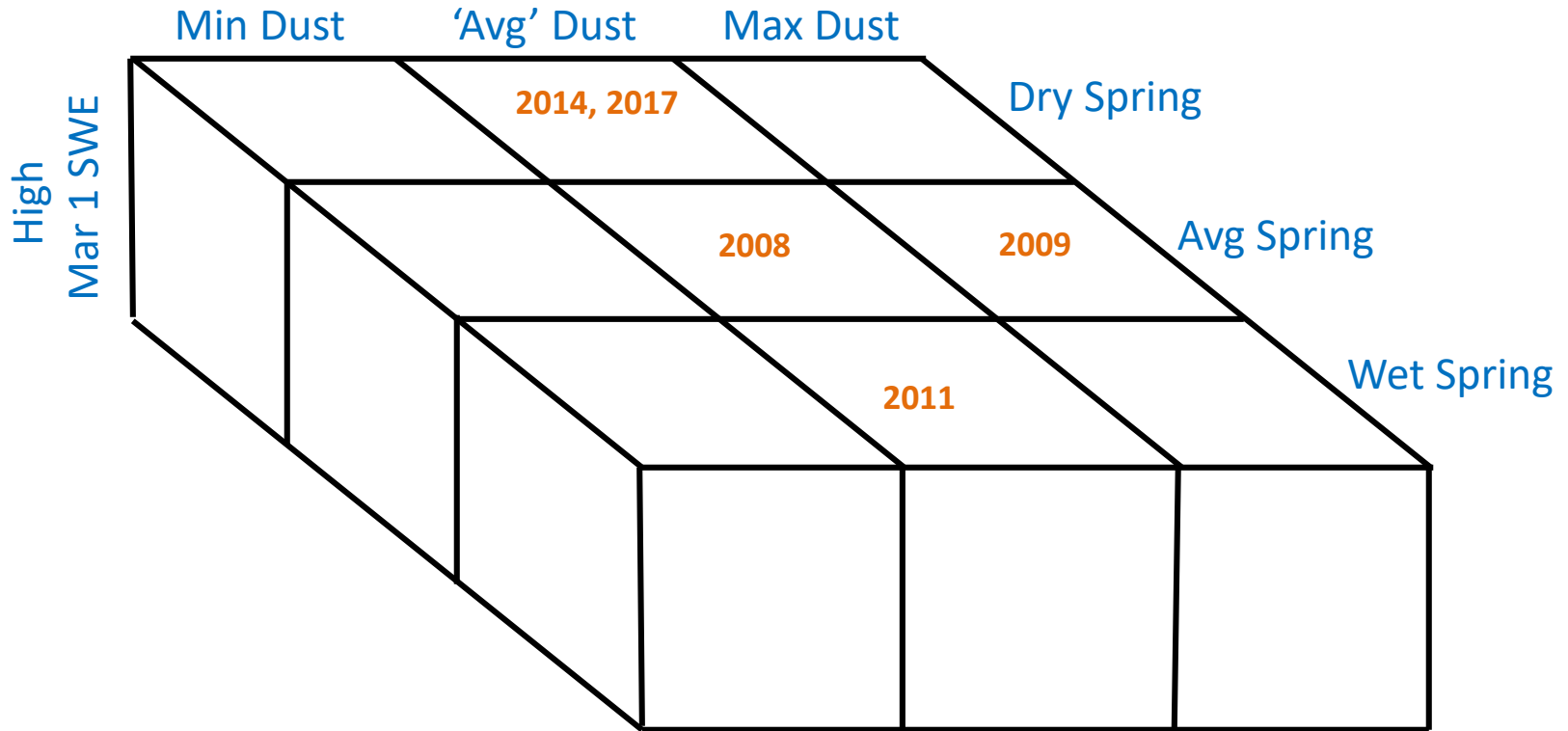
\* # of sites does not meet basin threshold. Data from this year will not for use in calculation of statistics  
 Updated: "Tuesday, Mar 01, 2022 @ 04 AM PST"

# Gunnison Watershed - Taylor Fork

Park Cone Snotel

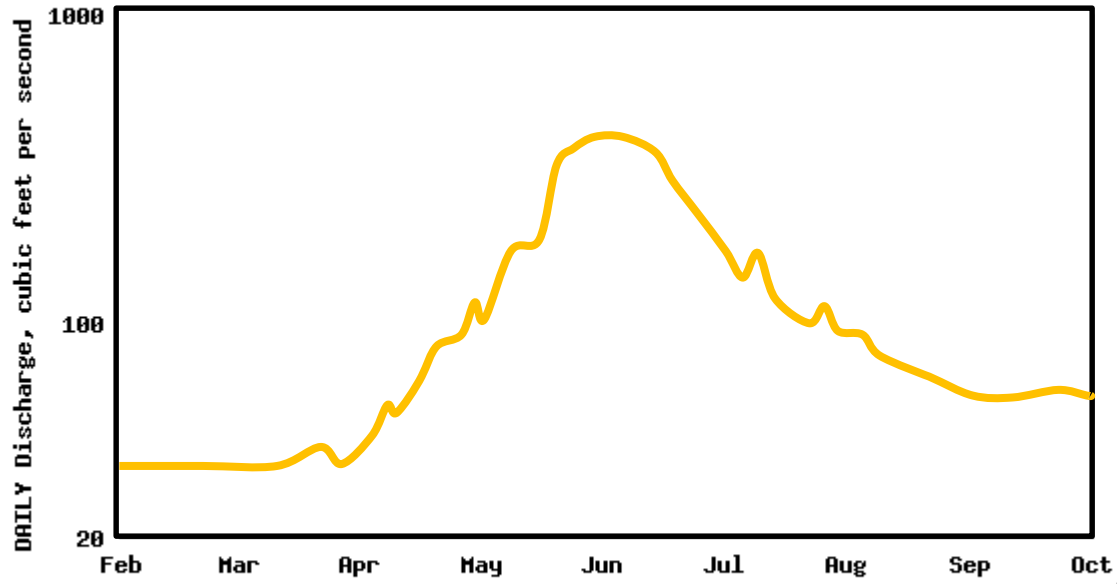
		Dry Spring	Avg Spring	Wet Spring
<b>LOW March 1 SWE</b>	Min Dust	2007		2015
	Avg Dust	2018, 2021	2016	
	Max Dust		2013	
<b>AVG March 1 SWE</b>	Min Dust	2020		
	Avg Dust	2012		2019
	Max Dust	2006, 2010		
<b>HIGH March 1 SWE</b>	Min Dust			
	Avg Dust	2014, 2017	2008	2011
	Max Dust		2009	

Taylor River, Gunnison River Watershed – Park Cone Snotel  
**WY 2022 = High March 1 SWE**



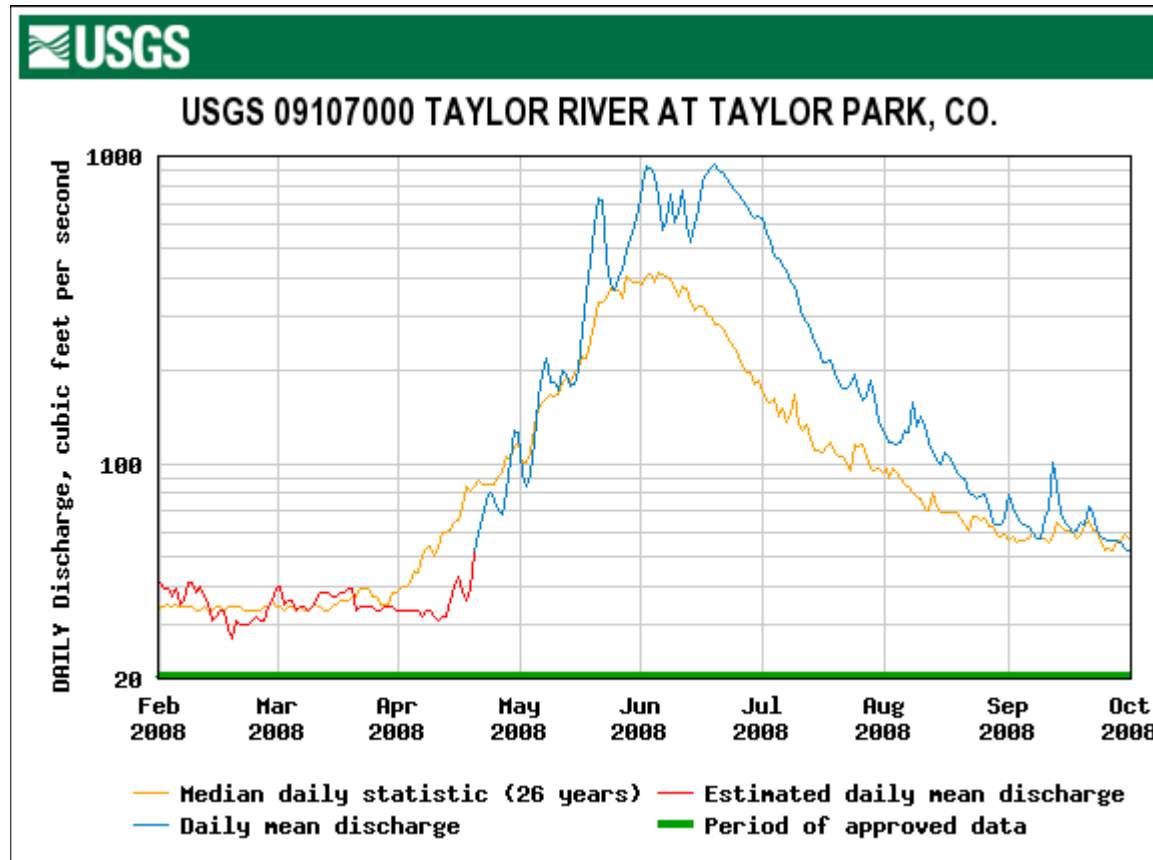


### USGS 09107000 TAYLOR RIVER AT TAYLOR PARK, CO.



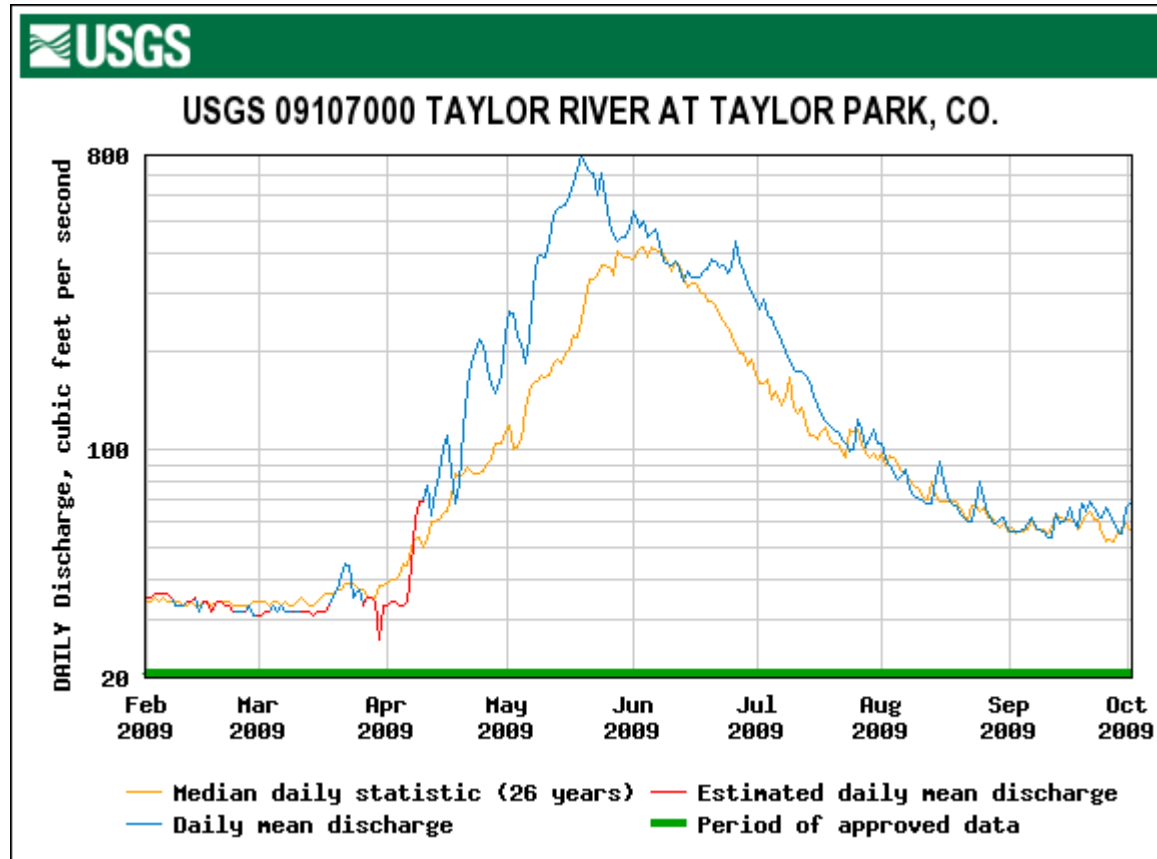
— Median daily statistic (26 years) — Estimated daily mean discharge  
— Daily mean discharge — Period of approved data

# WY 2008: High March 1 SWE, Avg Spring, Avg Dust

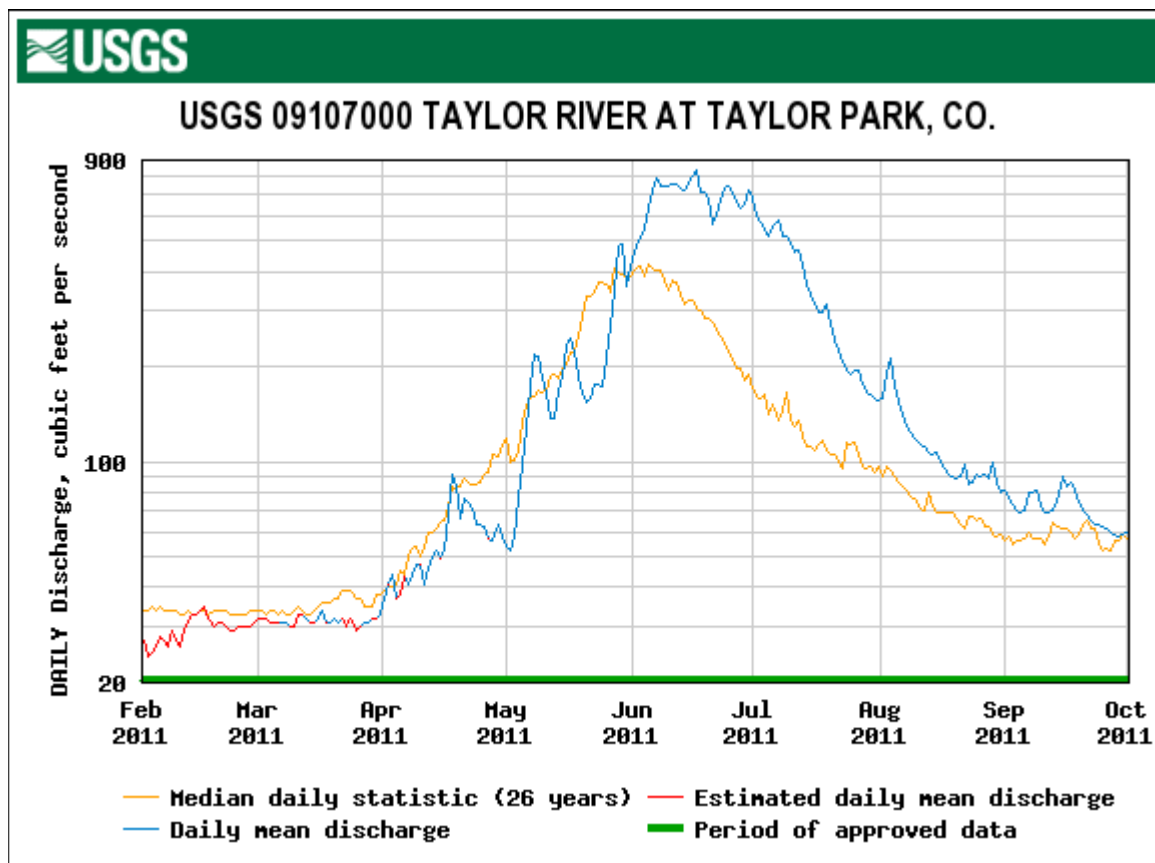




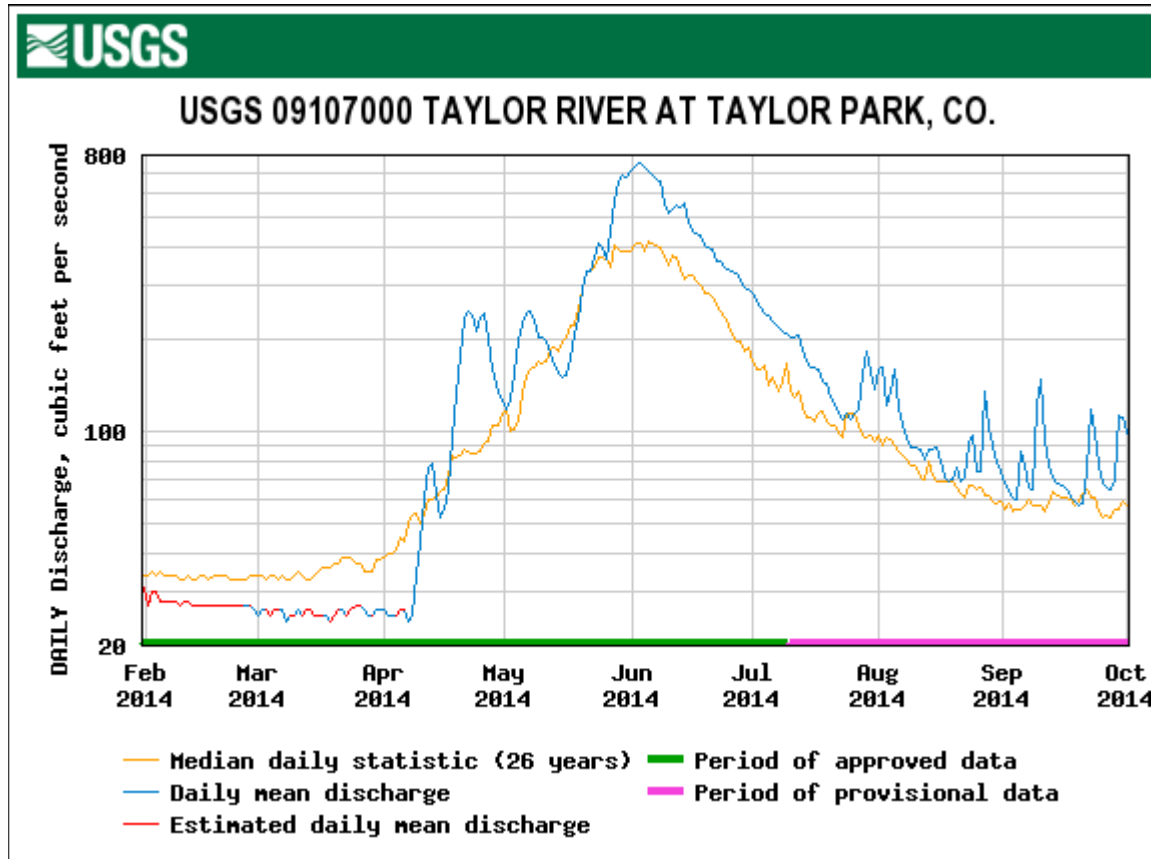
WY 2009: High March 1 SWE, Avg Spring, Max Dust



## WY 2011: High March 1 SWE, Wet Spring, Avg Dust



# WY 2014: High March 1 SWE, Dry Spring, Avg Dust



# WY 2017: High March 1 SWE, Dry Spring, Avg Dust

