

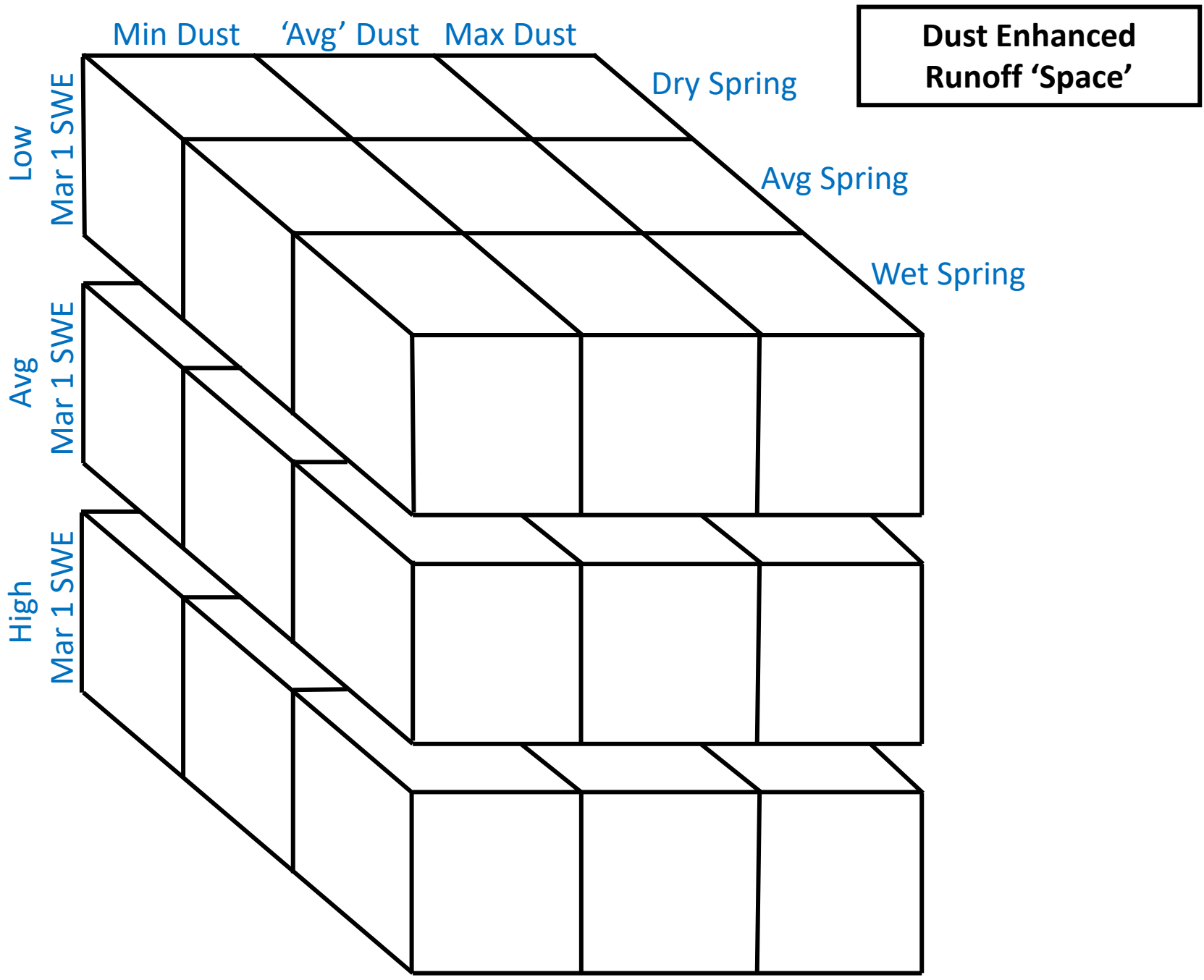
Colorado Dust-on-Snow Program

# WY 2023 Dust Enhanced Runoff Classification

Upper Colorado River Watershed – Colorado River  
as of: March 1, 2023 Update

for:

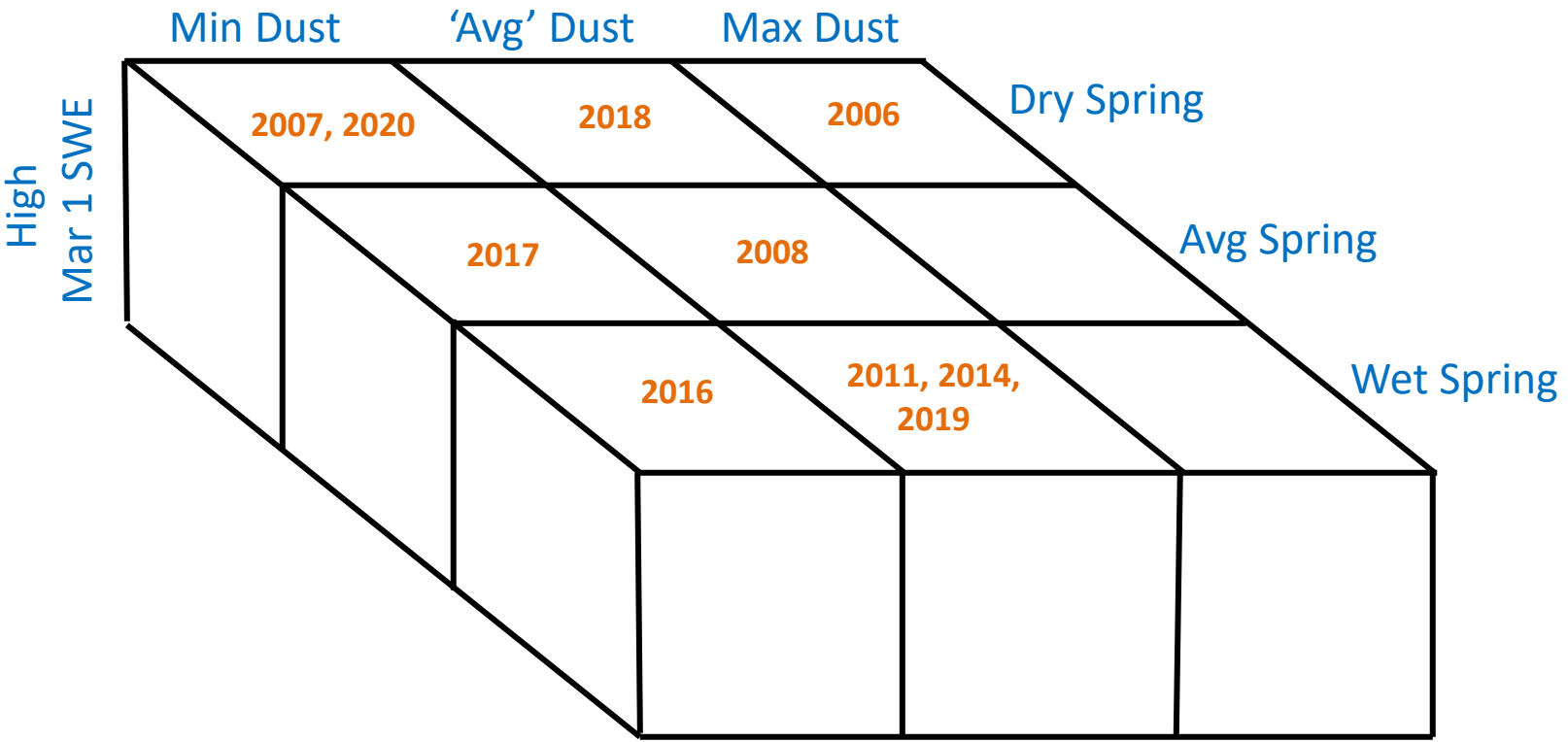
Willow Creek Pass Snotel, Colorado River below Baker Gulch



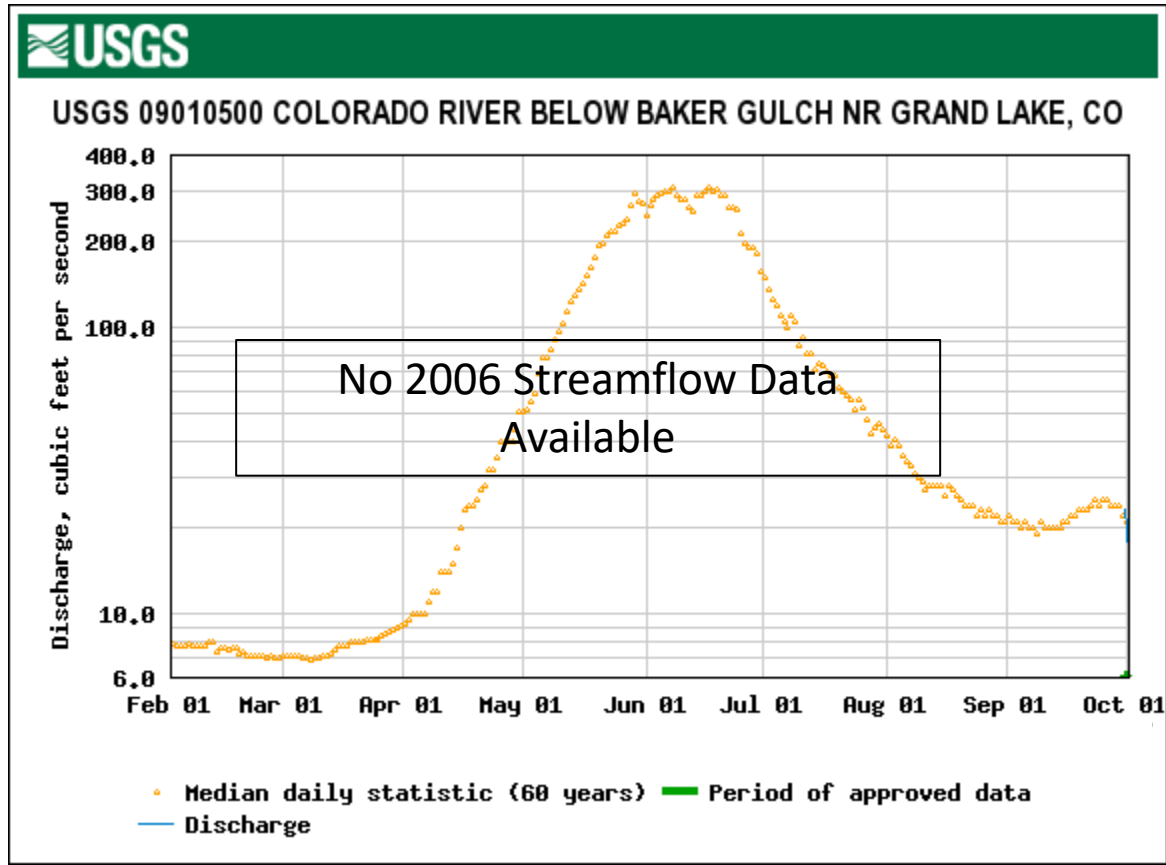
<b>CODOS and Other Selected SNOTEL Sites % 1991-2020 Median March 1 SWE</b>				
SNOTEL Site	Median	Actual	% Median SWE	<b>CODOS Classification based on 1991-2020</b>
	SWE	SWE	1991-2020	
	March 1	March 1	March 1	
	1991-2020	WY 2023	WY 2023	
Red Mtn Pass	17.1	21.4	125%	<b>High</b>
Slumgullion	10.6	10.0	94%	<b>Average</b>
Upper San Juan	23.9	30.0	126%	<b>High</b>
Wolf Creek Summit	24.4	31.6	130%	<b>High</b>
Beartown	16.6	21.3	128%	<b>High</b>
Lizard Head	11.8	15.9	135%	<b>High</b>
Park Cone	8.2	9.5	116%	<b>High</b>
Schofield Pass	24.2	32.1	133%	<b>High</b>
McClure Pass	13.4	19.9	149%	<b>High</b>
Independence Pass	13.0	12.5	96%	<b>Average</b>
Hoosier Pass	10.4	9.5	91%	<b>Average</b>
Grizzly Peak	13.6	12.4	91%	<b>Average</b>
Berthoud Summit	13.8	14.1	102%	<b>Average</b>
Willow Creek Pass	10.6	13.1	124%	<b>High</b>
Rabbit Ears Pass	19.6	23.7	121%	<b>High</b>
Mesa Lakes	12.3	15.6	127%	<b>High</b>

<b>Upper Colorado River Watershed</b>				
Willow Creek Pass Snotel				
		<b>Dry Spring</b>	<b>Avg Spring</b>	<b>Wet Spring</b>
<b>LOW March 1 SWE</b>	<b>Min Dust</b>		2015	
	<b>Avg Dust</b>	2012		
	<b>Max Dust</b>			2010
<b>AVG March 1 SWE</b>	<b>Min Dust</b>			
	<b>Avg Dust</b>	2021		
	<b>Max Dust</b>		2009, 2022	2013
<b>HIGH March 1 SWE</b>	<b>Min Dust</b>	2007, 2020	2017	2016
	<b>Avg Dust</b>	2018	2008	2011, 2014, 2019
	<b>Max Dust</b>	2006		

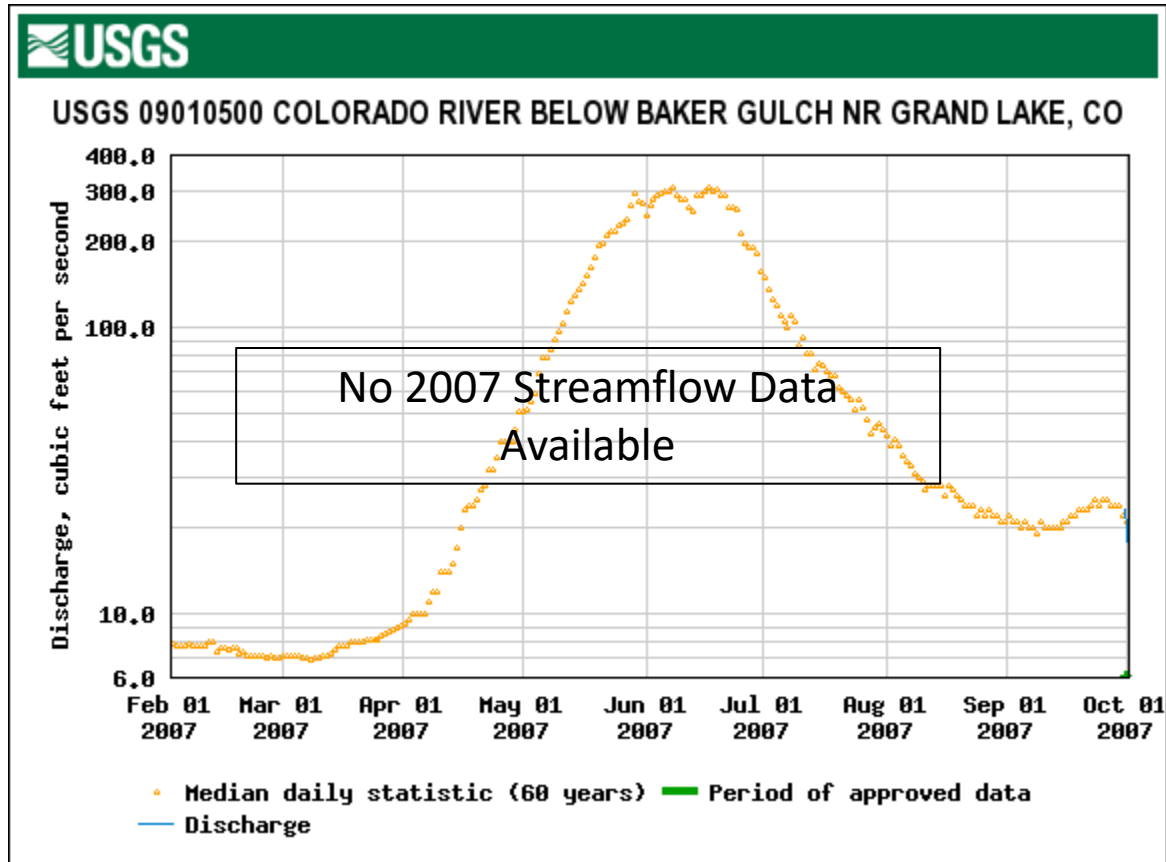
Upper Colorado River Watershed – Willow Creek Pass Snotel, Colorado River below Baker Gulch  
**WY 2023 = High March 1 SWE**



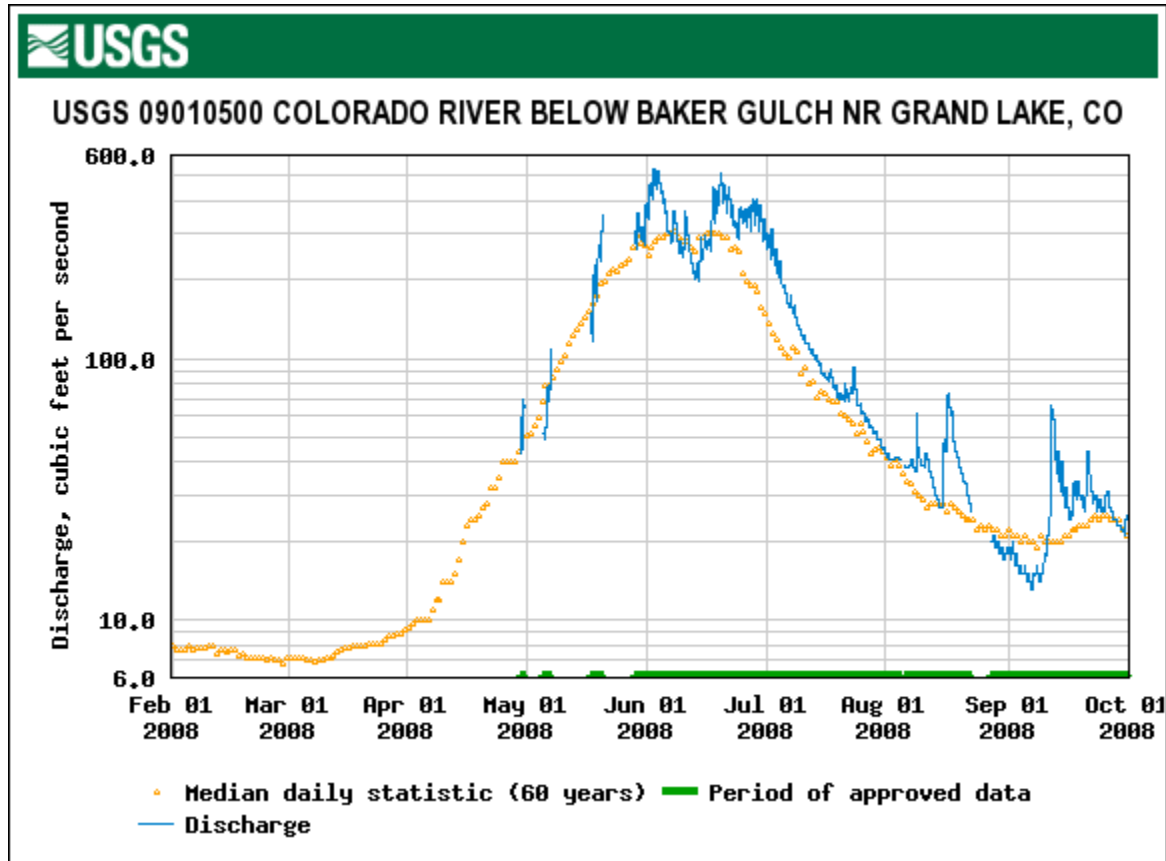
# WY 2006: High March 1 SWE, Dry Spring, Max- Dust



# WY 2007: High March 1 SWE, Dry Spring, Min+ Dust

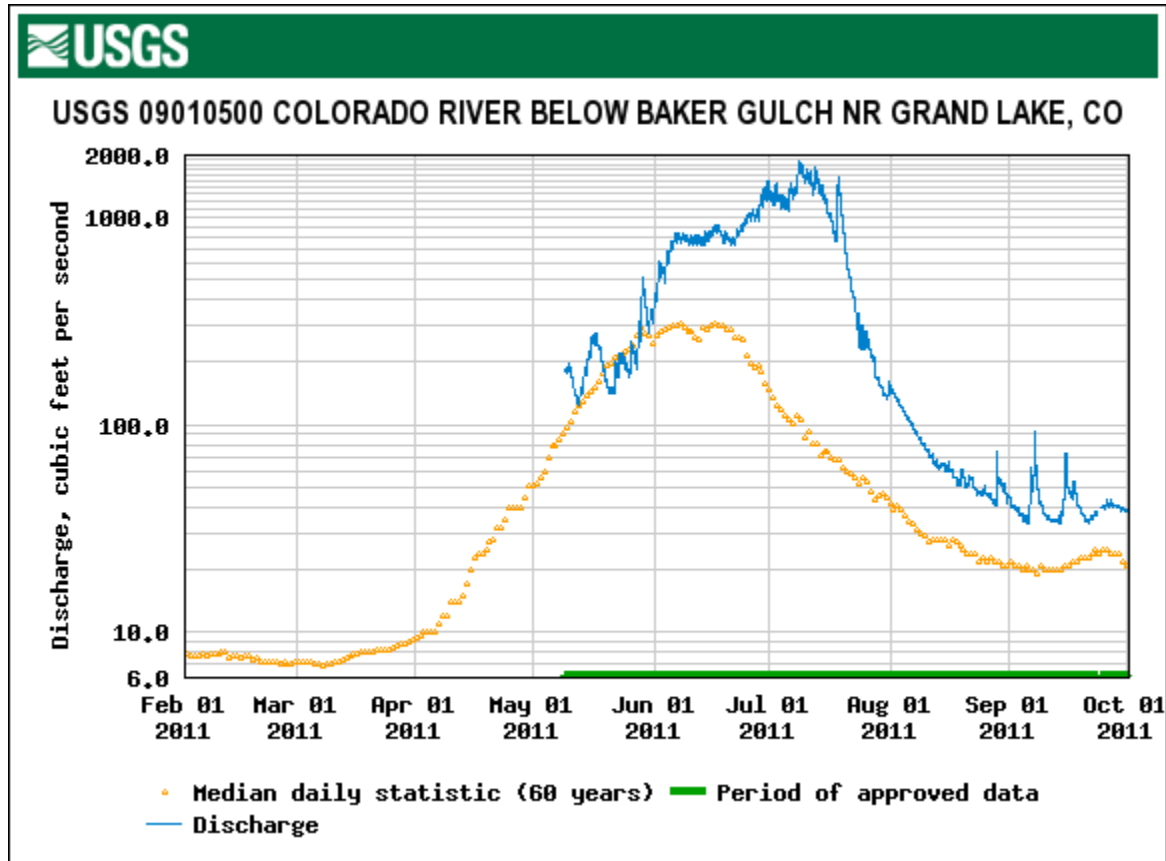


# WY 2008: High March 1 SWE, Avg Spring, Avg Dust

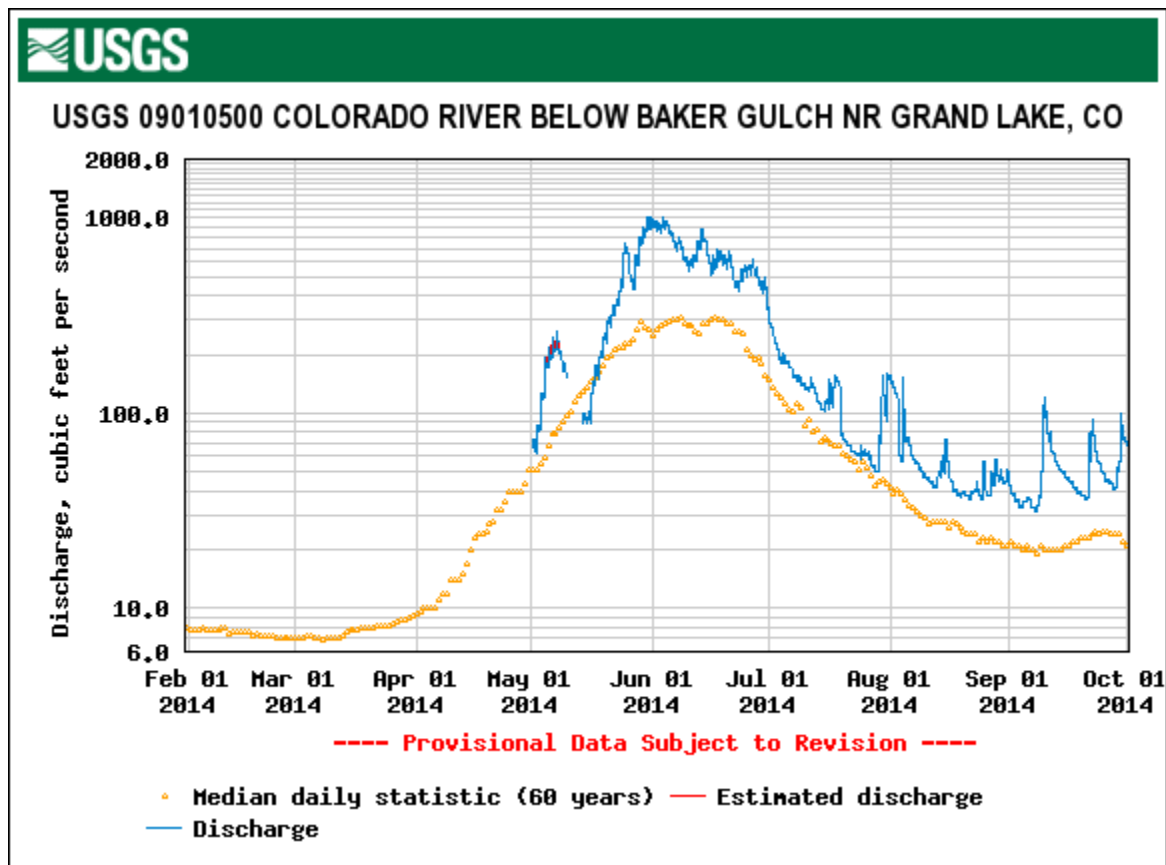




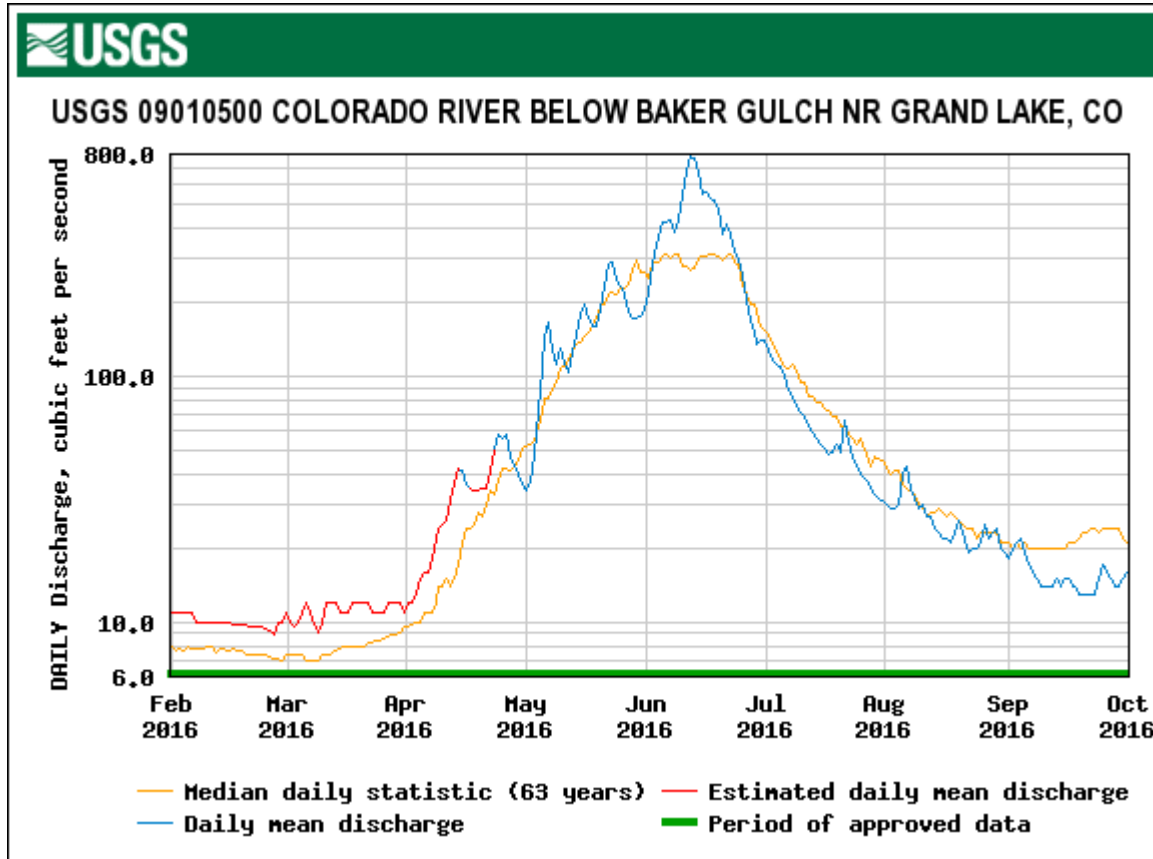
# WY 2011: High March 1 SWE, Wet Spring, Avg Dust



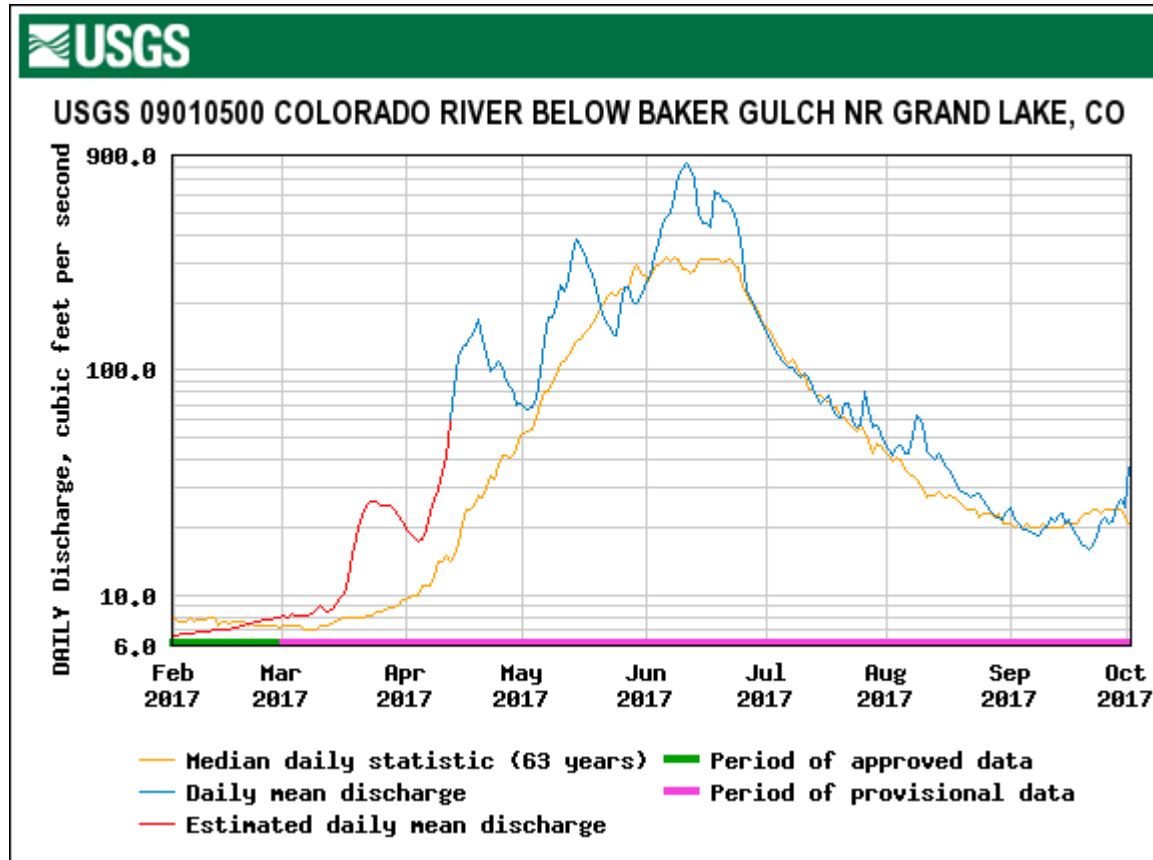
# WY 2014: High March 1 SWE, Wet Spring, Avg Dust



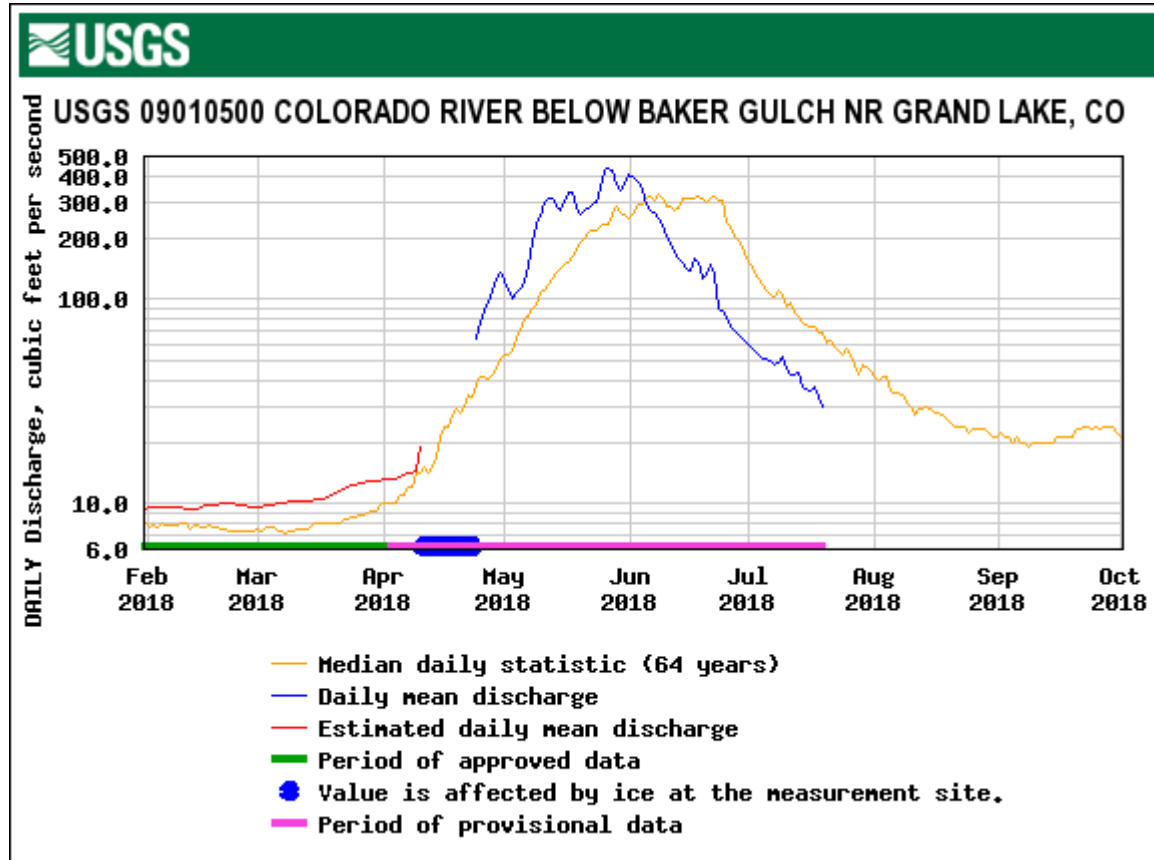
# WY 2016: High March 1 SWE, Wet Spring, Min Dust



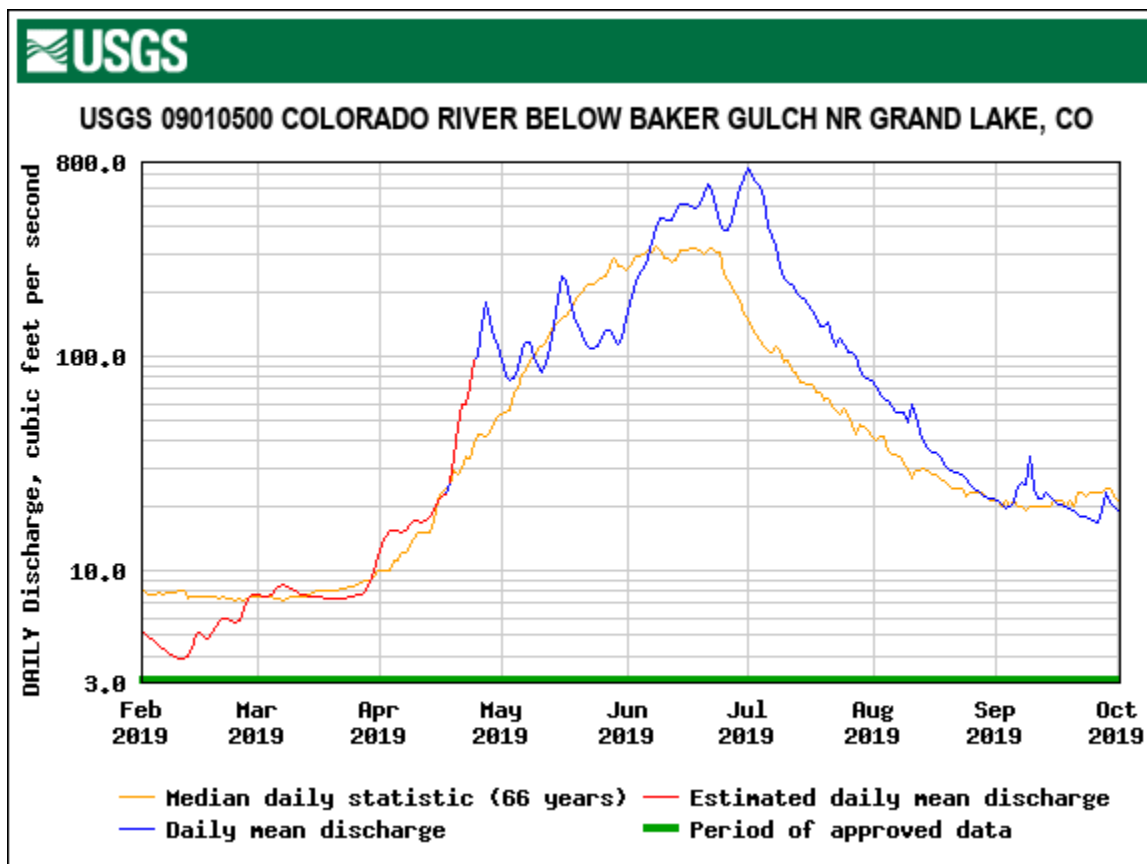
# WY 2017: High March 1 SWE, Avg Spring, Min Dust



# WY 2018: High March 1 SWE, Dry Spring, Avg Dust



## WY 2019: High March 1 SWE, Wet Spring, Avg Dust



## WY 2020: High March 1 SWE, Dry Spring, Min Dust

