

Colorado Dust-on-Snow Program

# WY 2022 Dust Enhanced Runoff Classification

Upper Colorado River Watershed – Colorado River  
as of: March 1, 2022 Update

for:

Willow Creek Pass Snotel, Colorado River below Baker Gulch



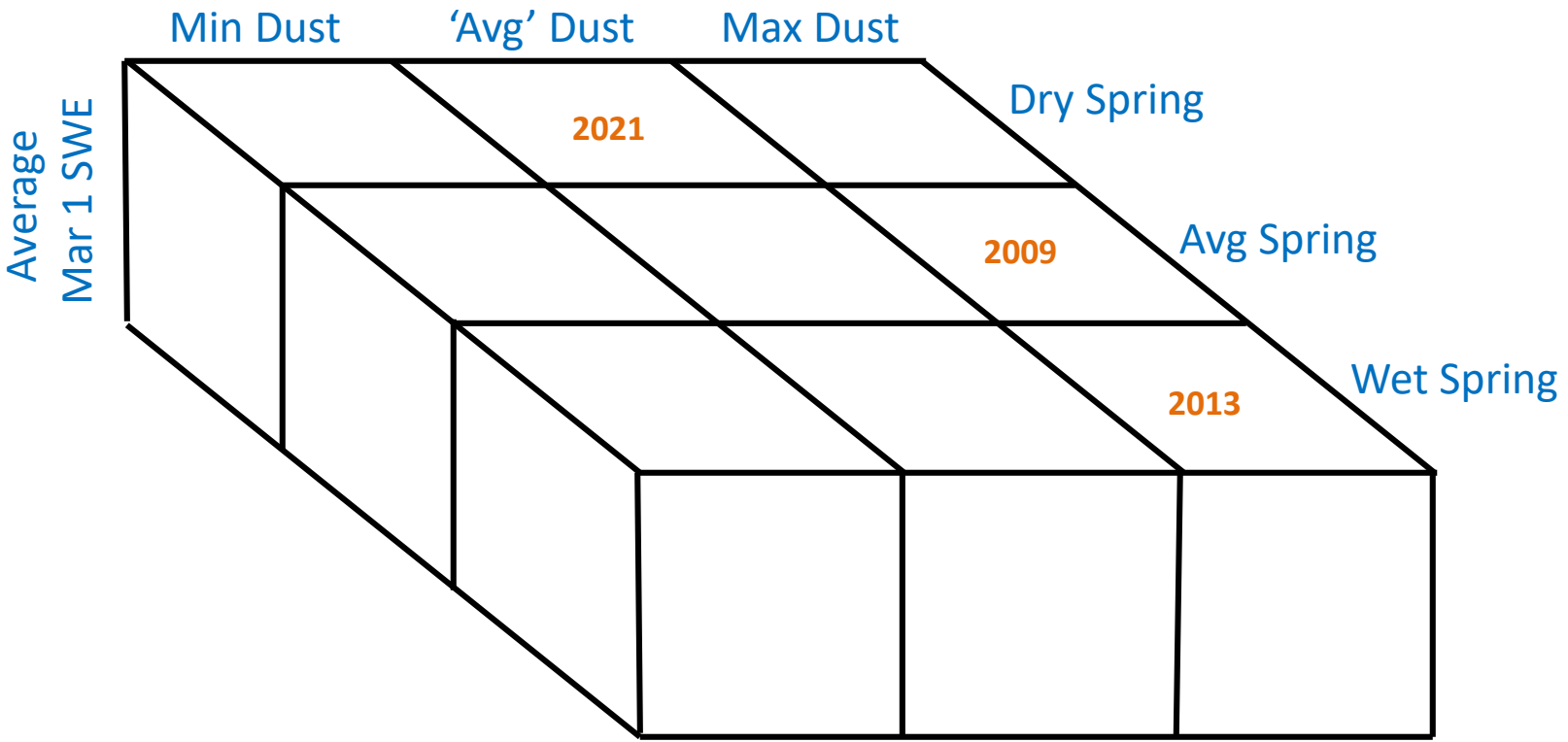
<b>CODOS and Other Selected SNOTEL Sites</b>						
<b>Comparison of % 1981-2010 Median March 1 SWE &amp; % 1991-2020 Median March 1 SWE</b>						
	Median	Median	Actual	% Median SWE	% Median SWE	<b>CODOS</b>
	SWE	SWE	SWE	1981-2010	1991-2020	<b>Classification</b>
	March 1	March 1	March 1	March 1	March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

# Upper Colorado River Watershed

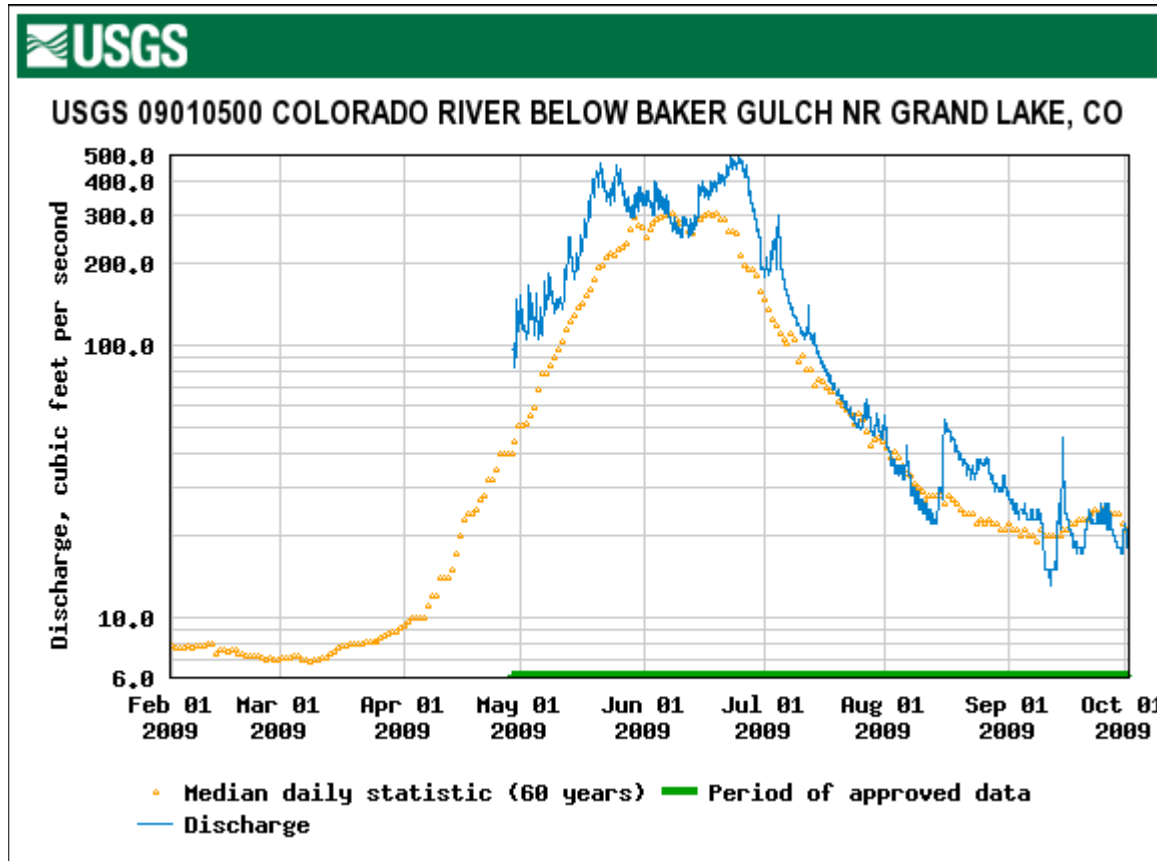
Willow Creek Pass Snotel

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

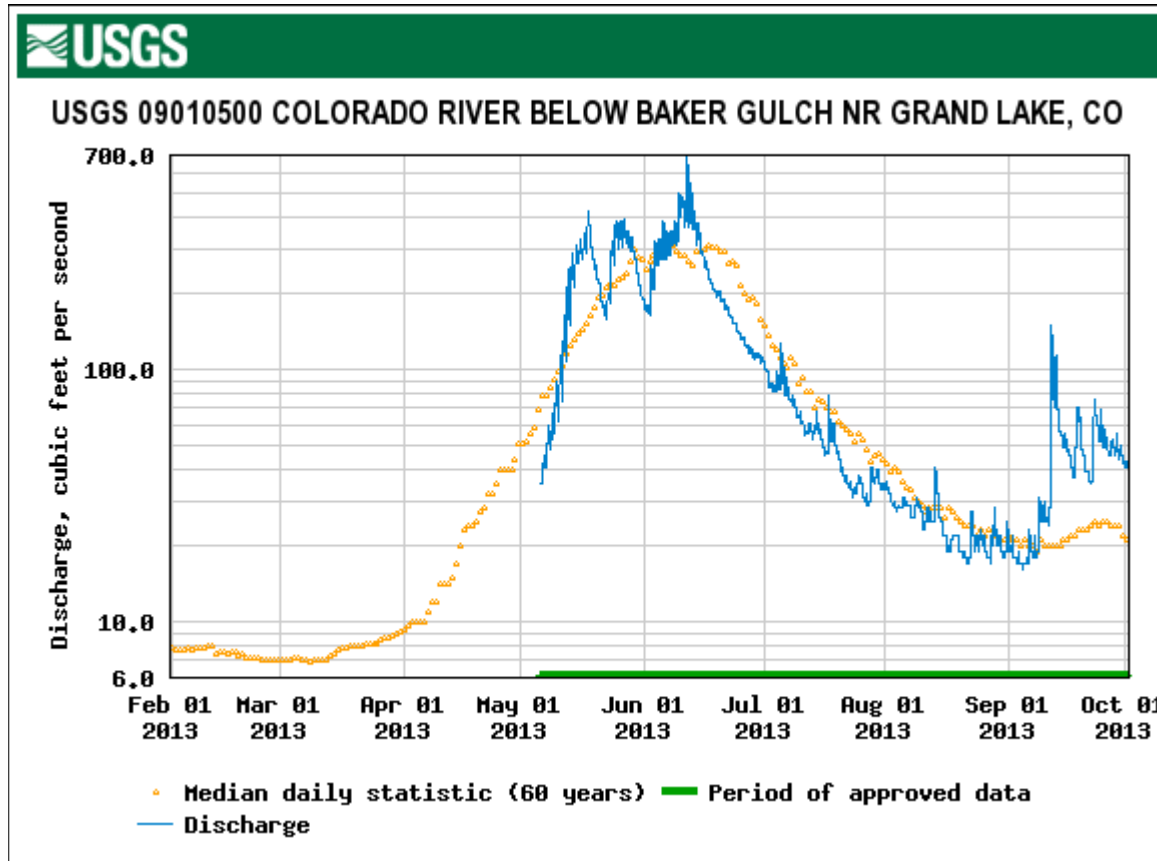
Upper Colorado River Watershed – Willow Creek Pass Snotel, Colorado River below Baker Gulch  
WY 2022 = Average March 1 SWE



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



# WY 2013: Avg March 1 SWE, Wet Spring, Max Dust



# WY 2021: Avg March 1 SWE, Dry Spring, Avg Dust

