

Colorado Dust-on-Snow Program

# WY 2018 Dust Enhanced Runoff Classification

## San Juan River Watershed

as of: March 1, 2018 Update

for:

Wolf Creek Summit Snotel, San Juan River at Pagosa Spgs



<b>CODOS and Other Selected SNOTEL Sites</b>				
<b>% 1981-2010 Median March 1 SWE</b>				
	Median	Actual	% Median	<b>CODOS</b>
	SWE	SWE	SWE	<b>March 1</b>
	March 1	March 1	March 1	<b>SWE</b>
<b>SNOTEL Site</b>	<b>1981-2010</b>	<b>WY 2018</b>	<b>WY 2018</b>	<b>Classification</b>
Red Mtn Pass	17.5	12.0	69%	<b>Low</b>
Slumgullion	10.4	7.2	69%	<b>Low</b>
Upper San Juan	26.0	13.3	51%	<b>Low</b>
Wolf Creek Summit	24.9	18.8	76%	<b>Low</b>
Beartown	18.7	11.0	59%	<b>Low</b>
Lizard Head	12.2	7.1	58%	<b>Low</b>
Park Cone	8.3	6.4	77%	<b>Low</b>
Schofield Pass	25.2	20.4	81%	<b>Low</b>
McClure Pass	13.5	7.9	59%	<b>Low</b>
Independence Pass	12.7	8.6	68%	<b>Low</b>
Hoosier Pass	10.9	10.9	100%	<b>Average</b>
Grizzly Peak	13.2	12.4	94%	<b>Average</b>
Berthoud Summit	13.9	11.0	79%	<b>Low</b>
Willow Creek Pass	9.5	10.6	112%	<b>High</b>
Rabbit Ears Pass	19.1	13.1	69%	<b>Low</b>
Mesa Lakes	12.7	6.1	48%	<b>Low</b>

**San Juan River Watershed**  
**Wolf Creek Summit Snotel**

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

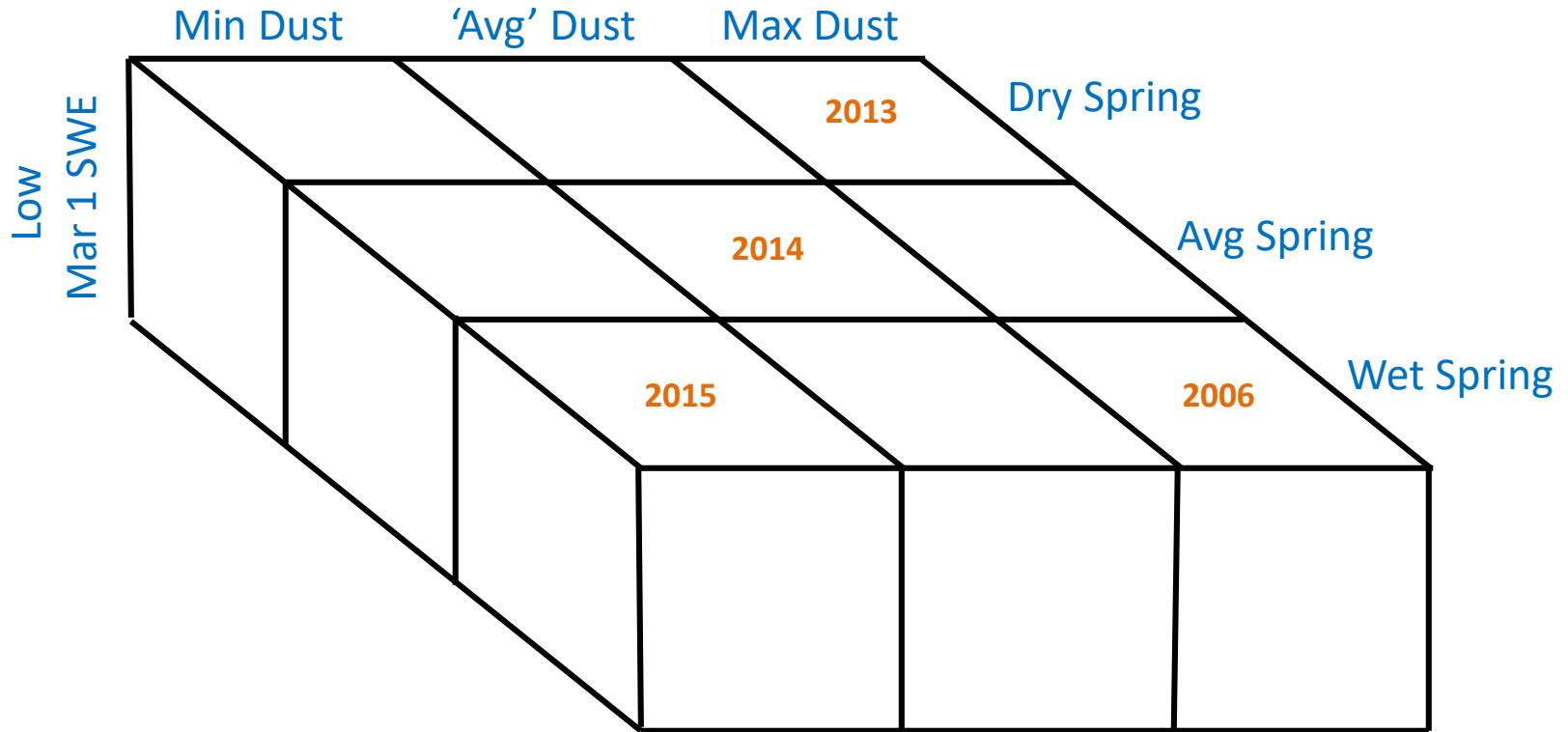
Dry Spring	Avg Spring	Wet Spring
2008	2007	2006
2010	2009	2011
2012	2014	2015
2013	2016	
2017		

Low Swe	Avg Swe	High SWE
2006	2007	2008
2013	2012	2009
2014	2016	2010
2015		2011
		2017

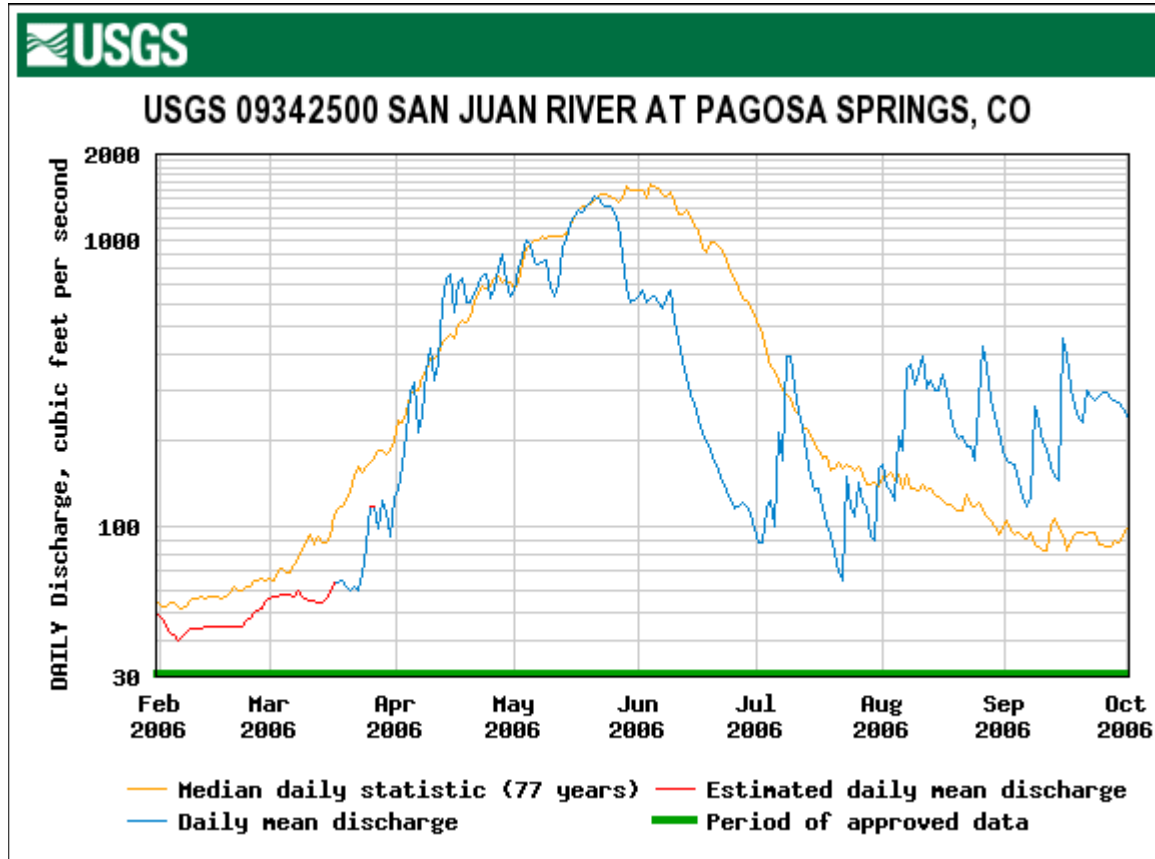
Min Dust	Avg Dust	Max Dust
	2006	
2007		
	2008	
		2009
	2010	
	2011	
	2012	
		2013
	2014	
2015		
	2016	
	2017	

# San Juan River Watershed – Wolf Creek Summit Snotel

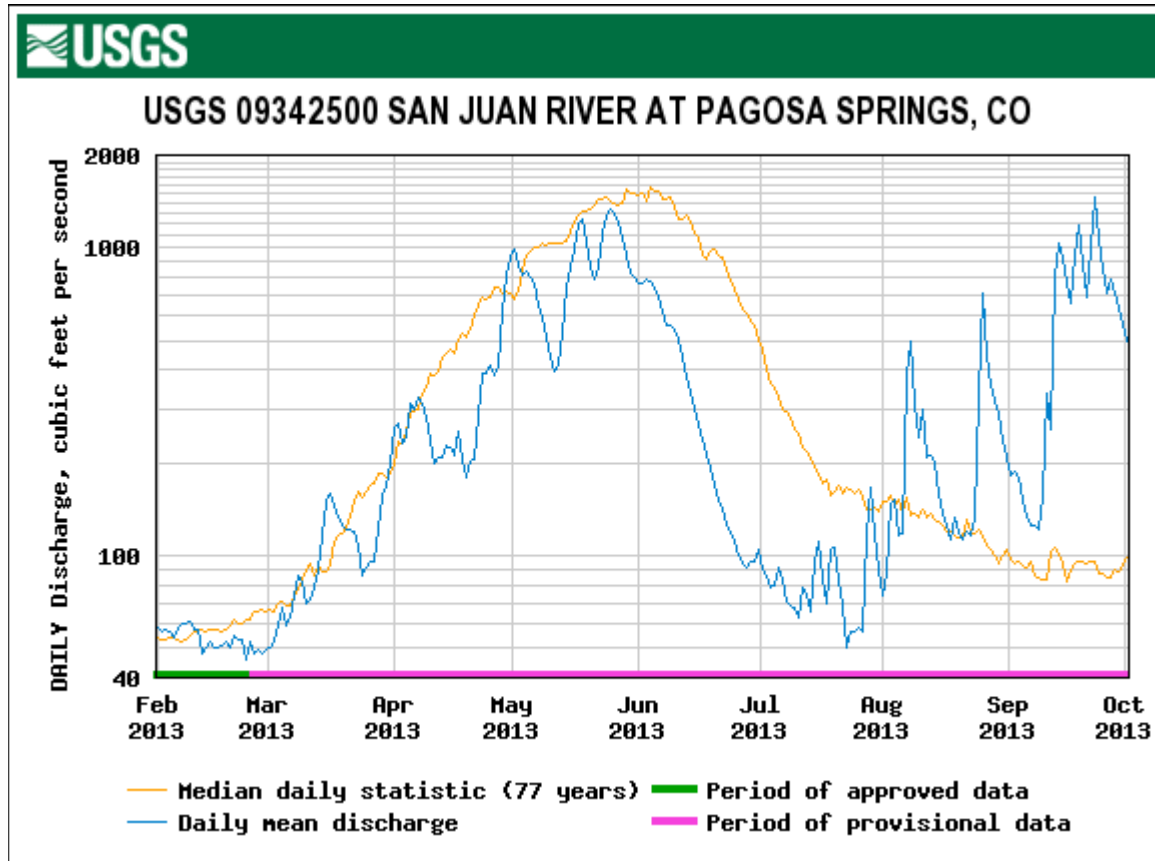
WY 2018 = Low March 1 SWE



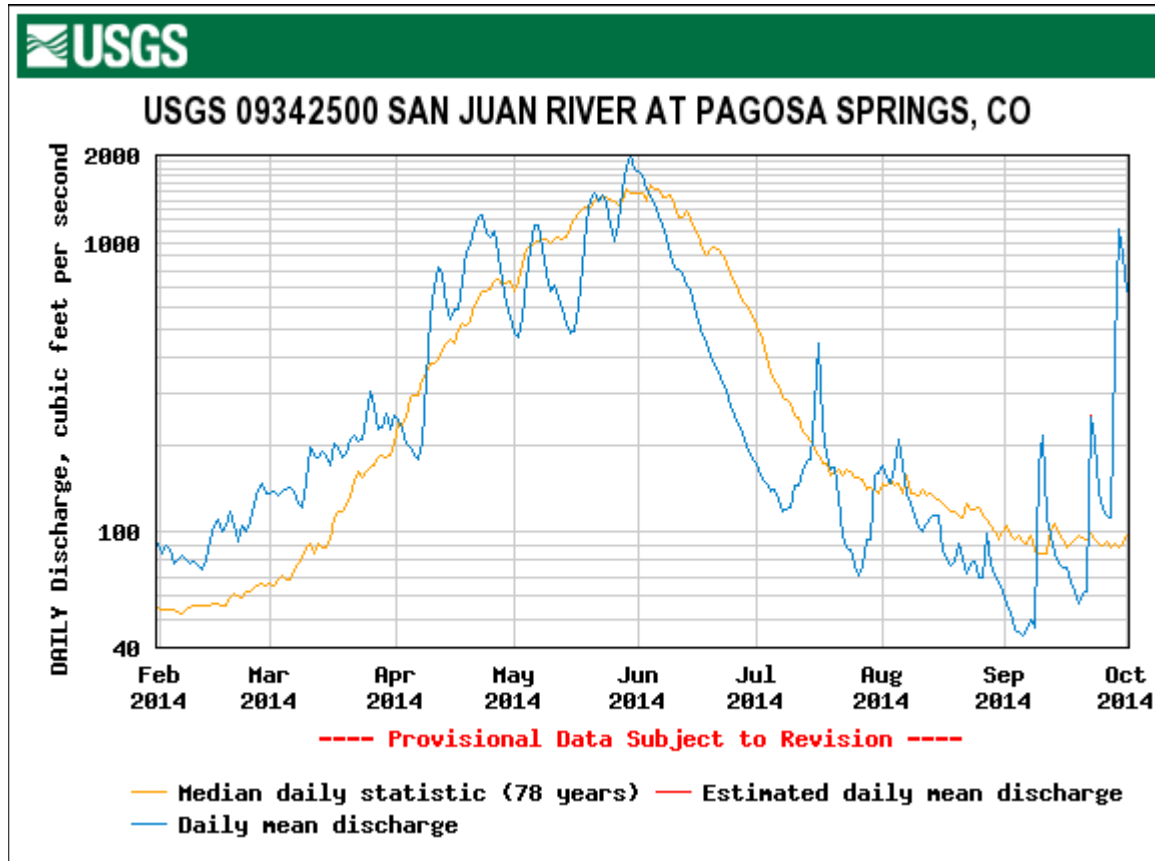
WY 2006: Low March 1 SWE, Wet Spring, Max- Dust



WY 2013: Low March 1 SWE, Dry Spring, Max Dust



# WY 2014: Low March 1 SWE, Avg Spring, Avg Dust





# WY 2015: Low March 1 SWE, Wet Spring, Min Dust

