

Colorado Dust-on-Snow Program

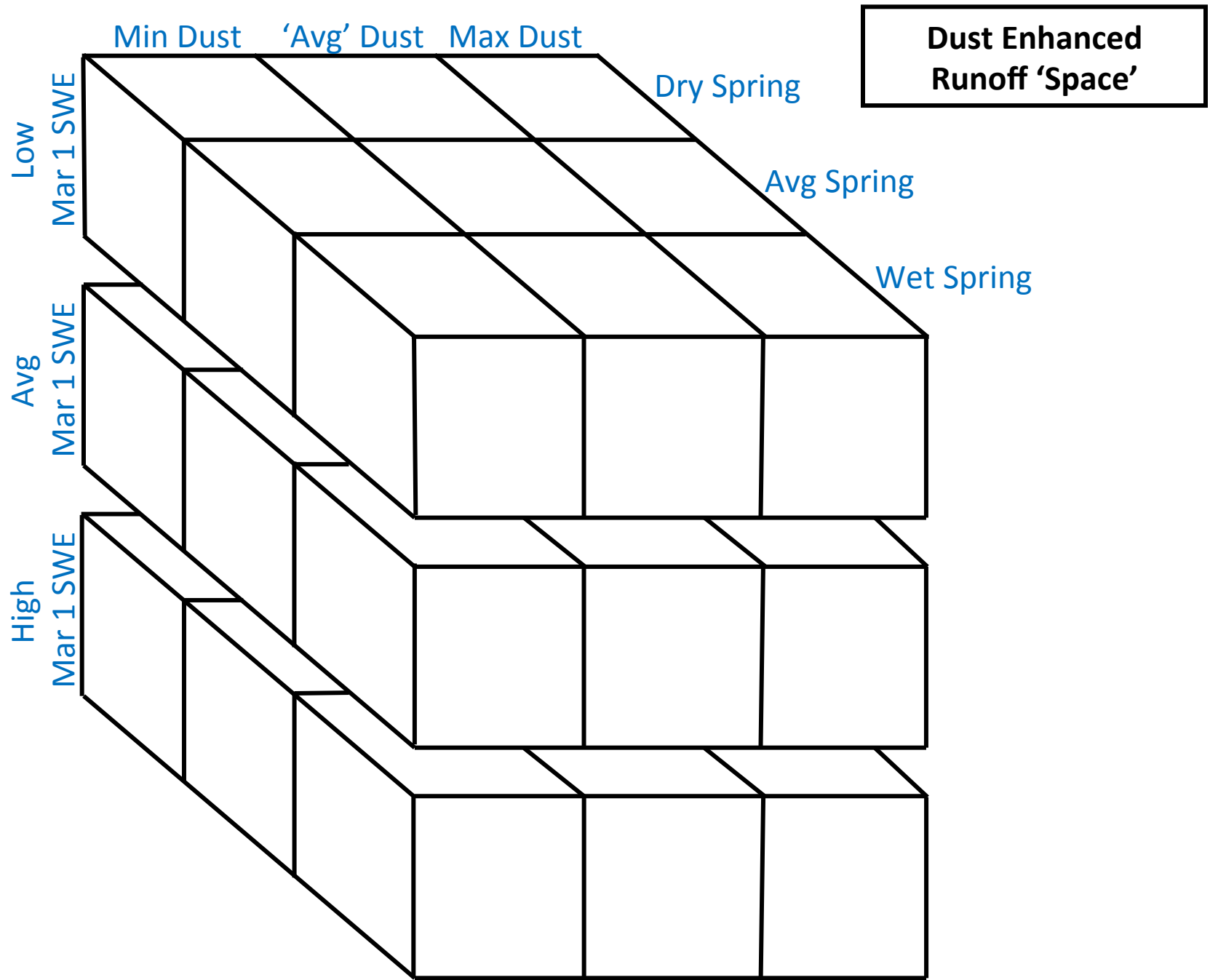
# WY 2017 Dust Enhanced Runoff Classification

## Grand Mesa Watersheds

as of: March 1, 2017 Update

for:

Mesa Lakes Snotel, Plateau Creek near Cameo and Surface Creek near Cedaredge



<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>
SNOTEL Site	1981-2010	WY 2016	WY 2016	<b>Classification</b>
Red Mtn Pass	17.5	22.1	126%	<b>High</b>
Slumgullion	10.4	13.8	133%	<b>High</b>
Upper San Juan	26.0	38.2	147%	<b>High</b>
Wolf Creek Summit	24.9	36.8	148%	<b>High</b>
Beartown	18.7	25.6	137%	<b>High</b>
Lizard Head	12.2	21.3	175%	<b>High</b>
Park Cone	8.3	16.8	202%	<b>High</b>
Schofield Pass	25.2	44.6	177%	<b>High</b>
McClure Pass	13.5	17.9	133%	<b>High</b>
Independence Pass	12.7	15.4	121%	<b>High</b>
Hoosier Pass	10.9	13.0	119%	<b>High</b>
Grizzly Peak	13.2	20.4	155%	<b>High</b>
Berthoud Summit	13.9	15.4	111%	<b>High</b>
Willow Creek Pass	9.5	15.8	166%	<b>High</b>
Rabbit Ears Pass	19.1	20.8	109%	<b>Avg</b>
Mesa Lakes	12.7	16.8	132%	<b>High</b>

**Plateau Creek**  
Mesa Lakes Snotel

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

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

	2010	
	2014	

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

Min Dust	Avg Dust	Max Dust
		2006

2007		
	2008	
		2009
		2010
	2011	
	2012	
		2013
	2014	
2015		
	2016	

**Surface Creek**  
Mesa Lakes Snotel

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

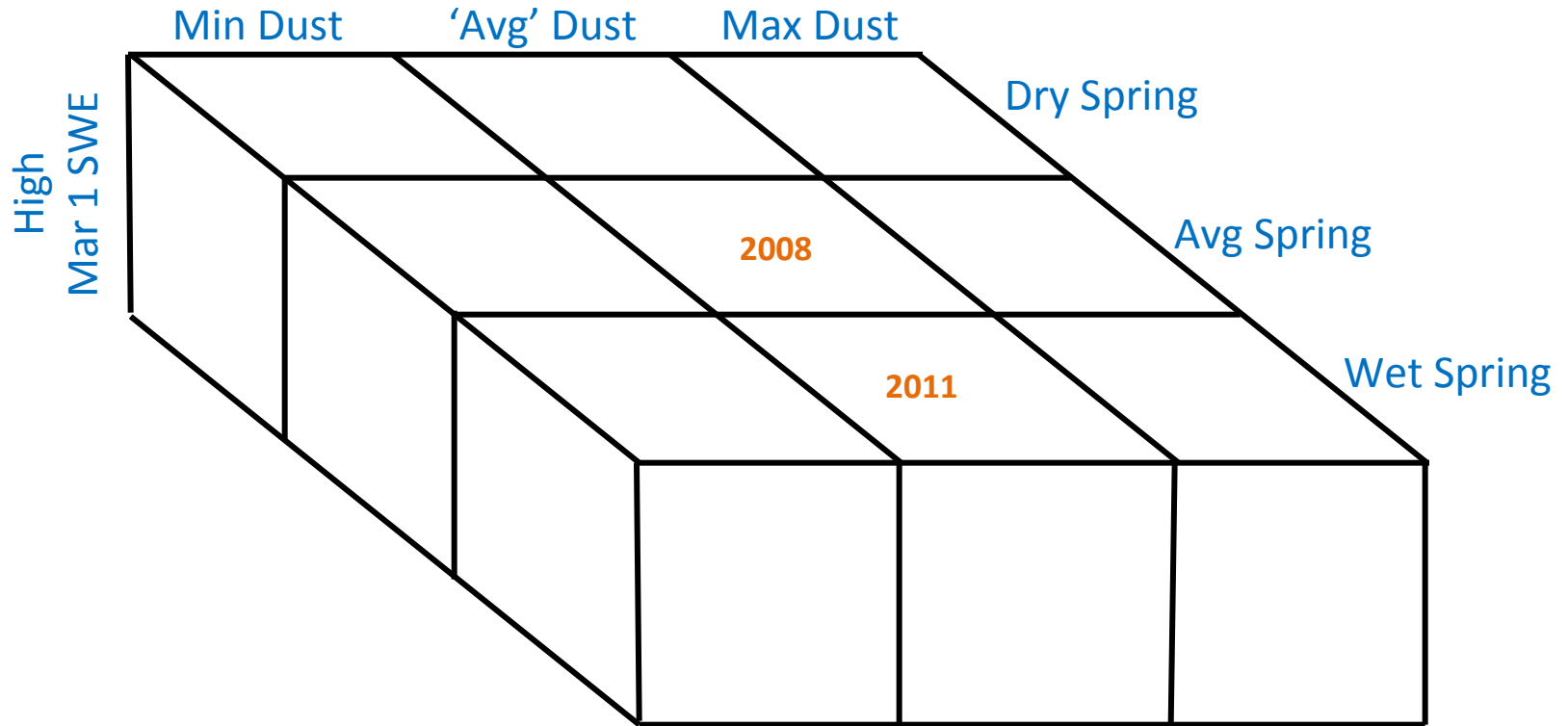
Dry Spring	Avg Spring	Wet Spring
2007	2006	2011
2012	2008	2015
2013	2009	2016

2010  
2014

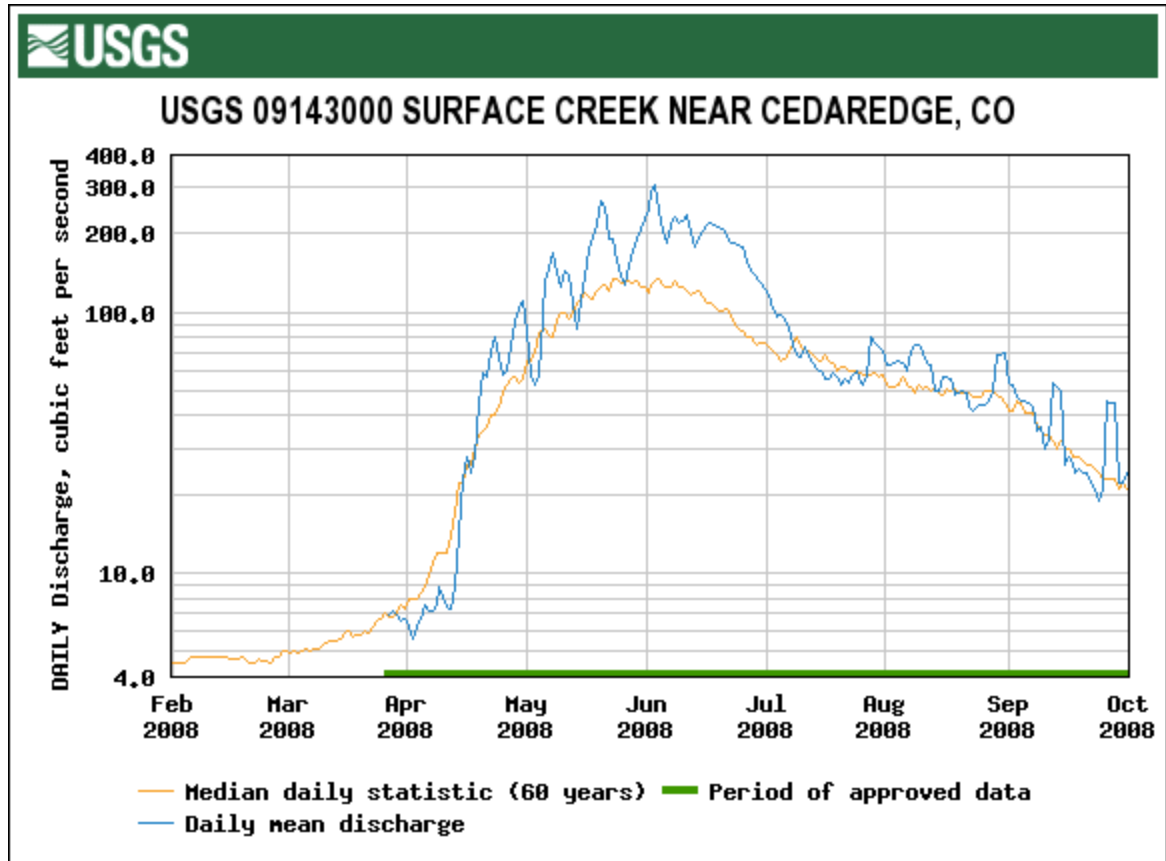
Low Swe	Avg Swe	High SWE
2006	2009	2008
2007	2010	2011
2012	2014	
2013	2016	
2015		

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

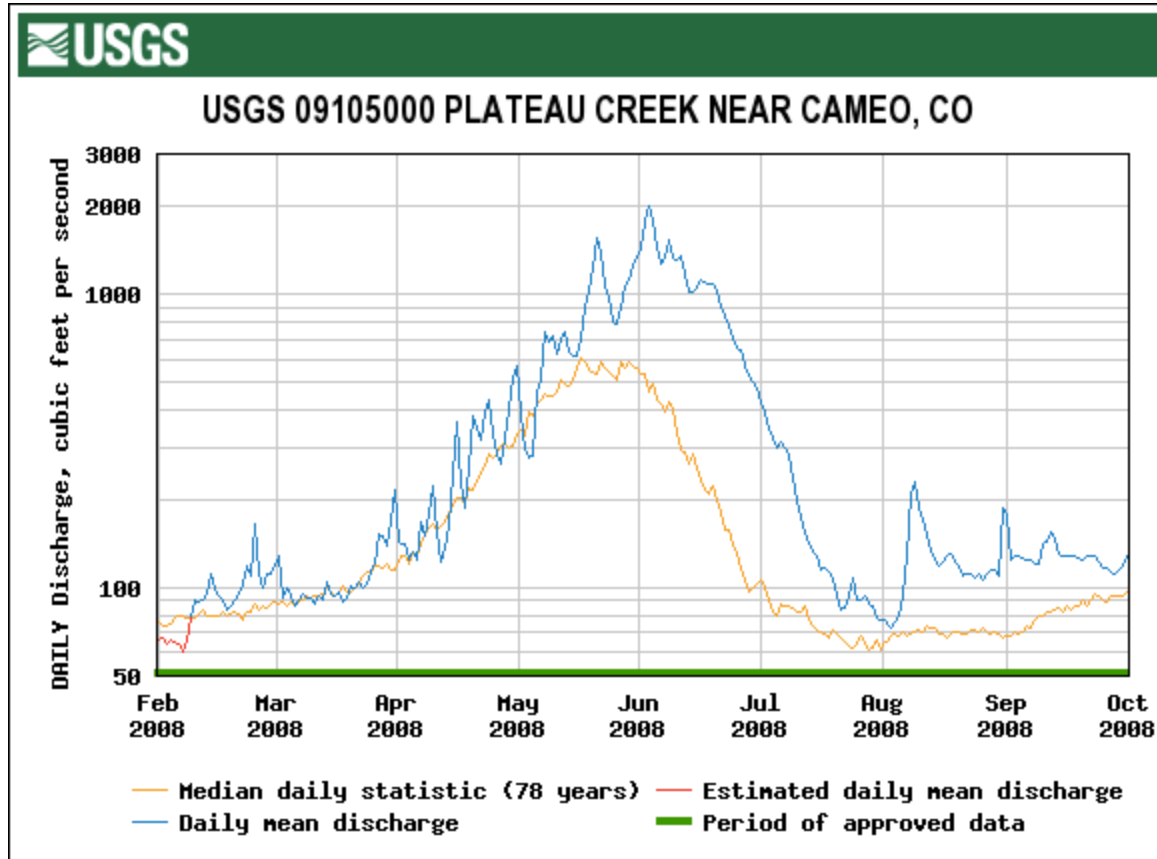
Grand Mesa Watersheds – Mesa Lakes Snotel  
WY 2017 = High March 1 SWE



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

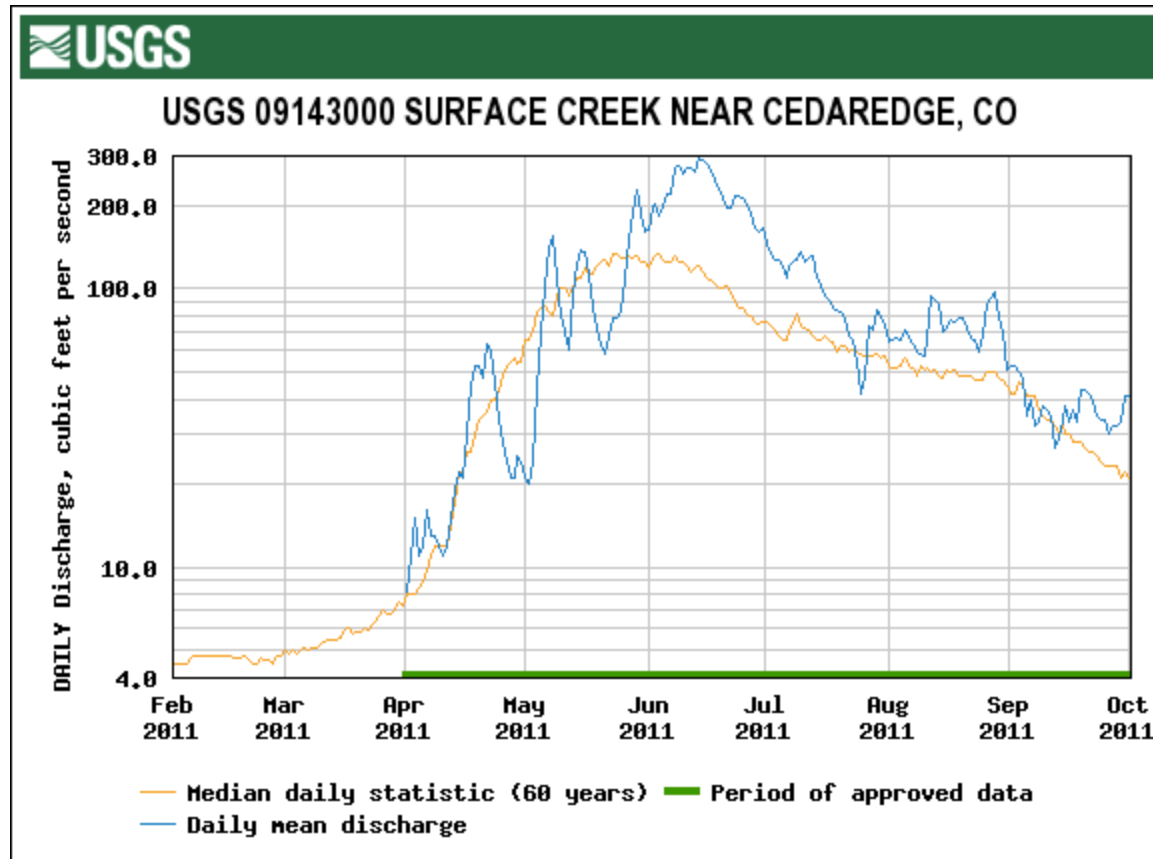


WY 2008: High March 1 SWE, Avg Spring, Avg Dust





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



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

