

Colorado Dust-on-Snow Program

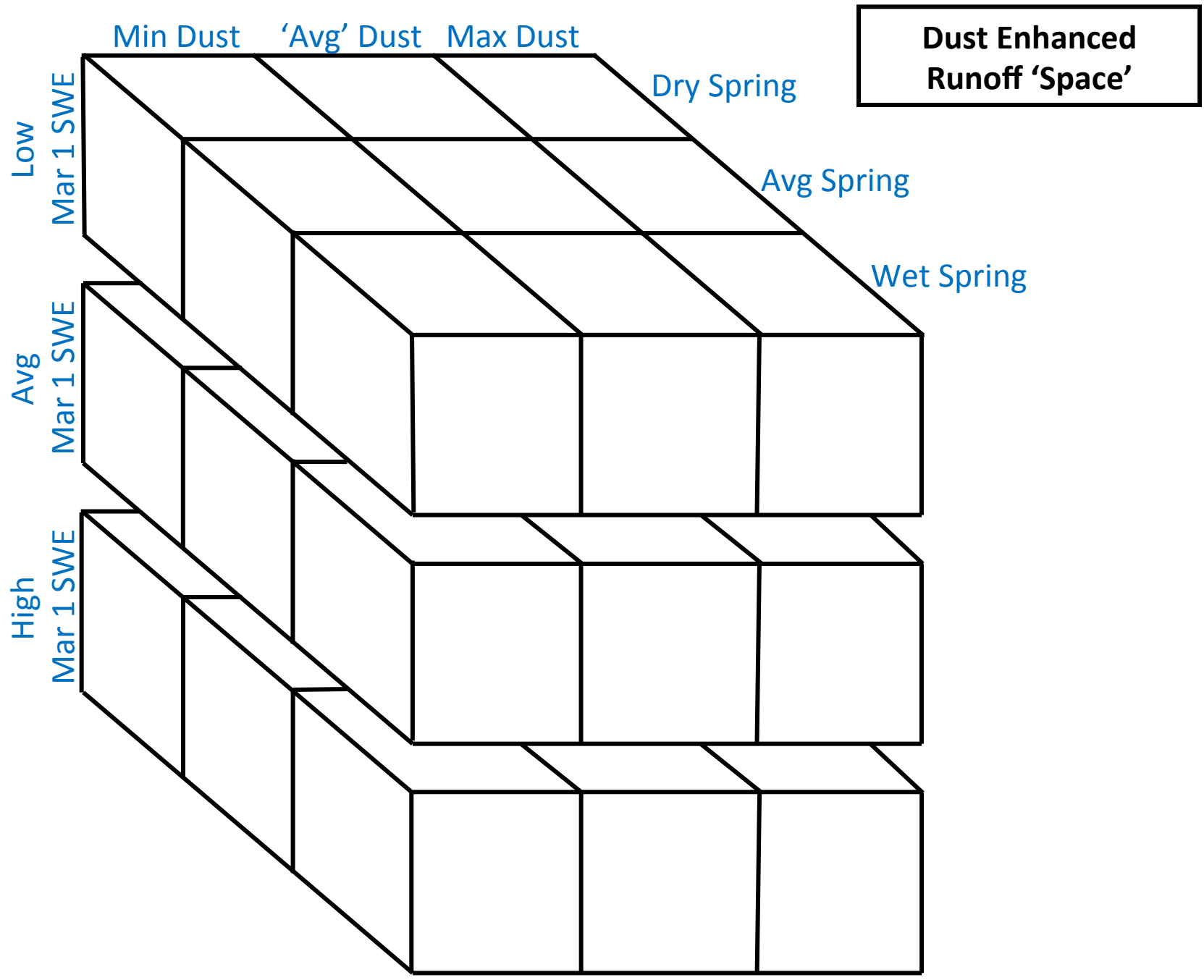
WY 2017 Dust Enhanced Runoff Classification

Rio Grande River Watershed

as of: March 1, 2017 Update

for:

Wolf Creek Summit, Beartown Snotels, Rio Grande at Del Norte



CODOS and Other Selected SNOTEL Sites				
% 1981-2010 Median March 1 SWE				
	Median	Actual	% Median	CODOS
	SWE	SWE	SWE	March 1
	March 1	March 1	March 1	SWE
SNOTEL Site	1981-2010	WY 2016	WY 2016	Classification
Red Mtn Pass	17.5	22.1	126%	High
Slumgullion	10.4	13.8	133%	High
Upper San Juan	26.0	38.2	147%	High
Wolf Creek Summit	24.9	36.8	148%	High
Beartown	18.7	25.6	137%	High
Lizard Head	12.2	21.3	175%	High
Park Cone	8.3	16.8	202%	High
Schofield Pass	25.2	44.6	177%	High
McClure Pass	13.5	17.9	133%	High
Independence Pass	12.7	15.4	121%	High
Hoosier Pass	10.9	13.0	119%	High
Grizzly Peak	13.2	20.4	155%	High
Berthoud Summit	13.9	15.4	111%	High
Willow Creek Pass	9.5	15.8	166%	High
Rabbit Ears Pass	19.1	20.8	109%	Avg
Mesa Lakes	12.7	16.8	132%	High

Rio Grande Watershed

Beartown Snotel

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

Dry Spring	Avg Spring	Wet Spring
2008	2006	2011
2010	2007	2015
2012	2009	
2013	2014	
	2016	
Low Swe	Avg Swe	High SWE
2006	2009	2008
2007	2011	
2010		
2012		
2013		
2014		
2015		
2016		
Min Dust	Avg Dust	Max Dust
		2006
	2007	
	2008	
		2009
		2010
	2011	
	2012	
		2013
	2014	
2015		
	2016	

Rio Grande Watershed

Wolf Creek Summit Snotel

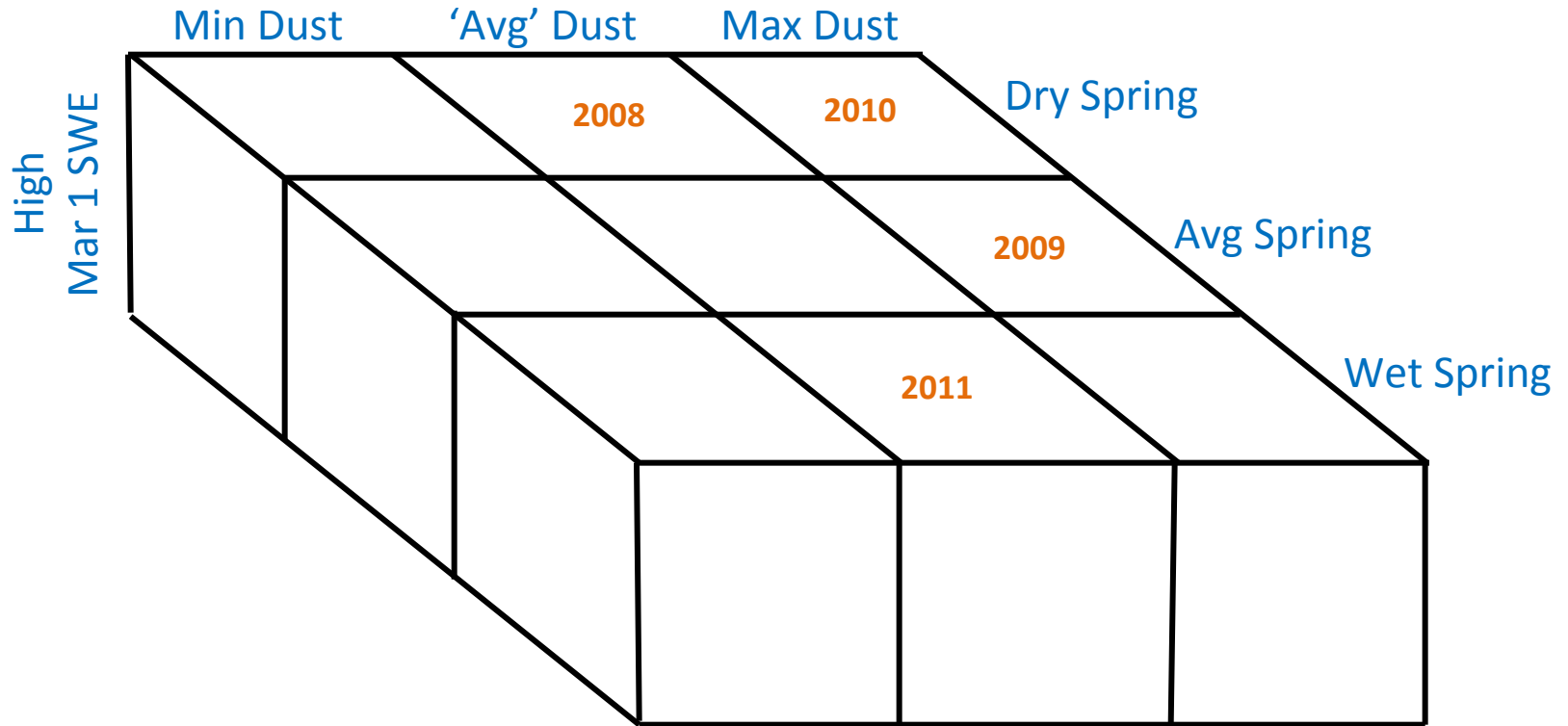
		Dry Spring	Avg Spring	Wet Spring
LOW March 1 SWE	Min Dust			2015
	Avg Dust		2014	
	Max Dust	2013		2006
AVG March 1 SWE	Min Dust		2007	
	Avg Dust	2012	2016	
	Max Dust			
HIGH March 1 SWE	Min Dust			
	Avg Dust	2008		2011
	Max Dust	2010	2009	

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

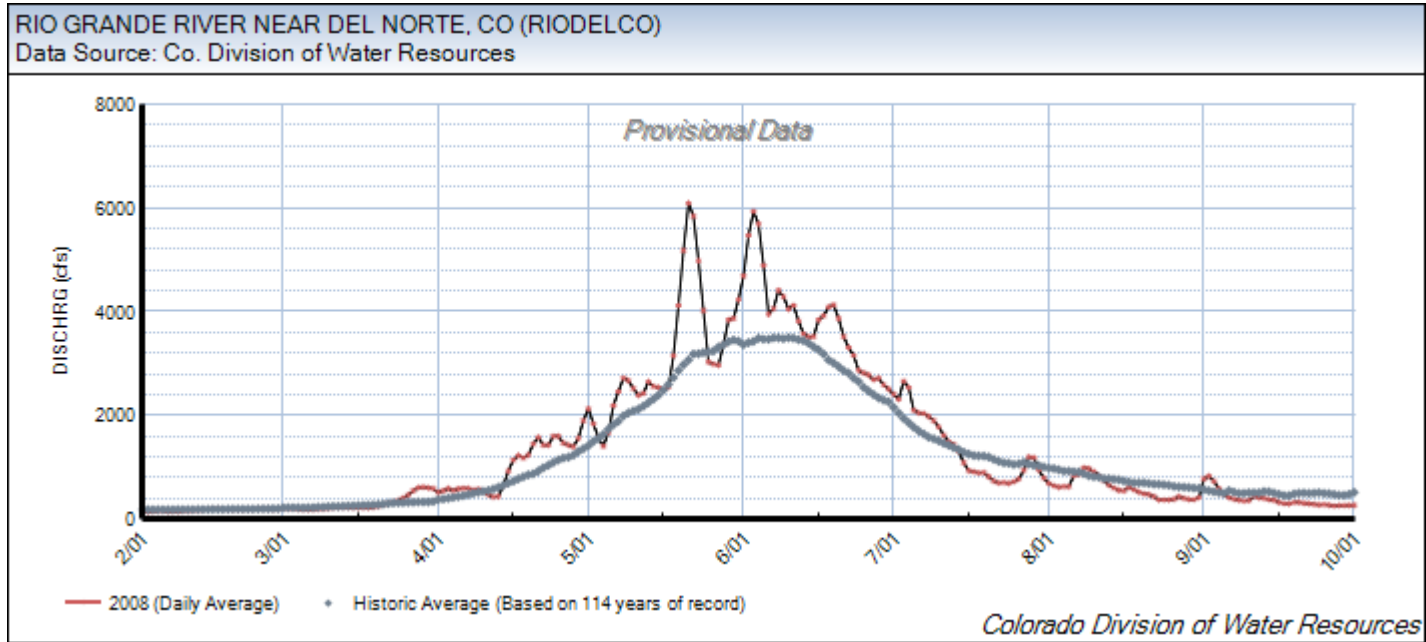
Low Swe	Avg Swe	High SWE
2006	2007	2008
2013	2012	2009
2014	2016	2010
2015		2011

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

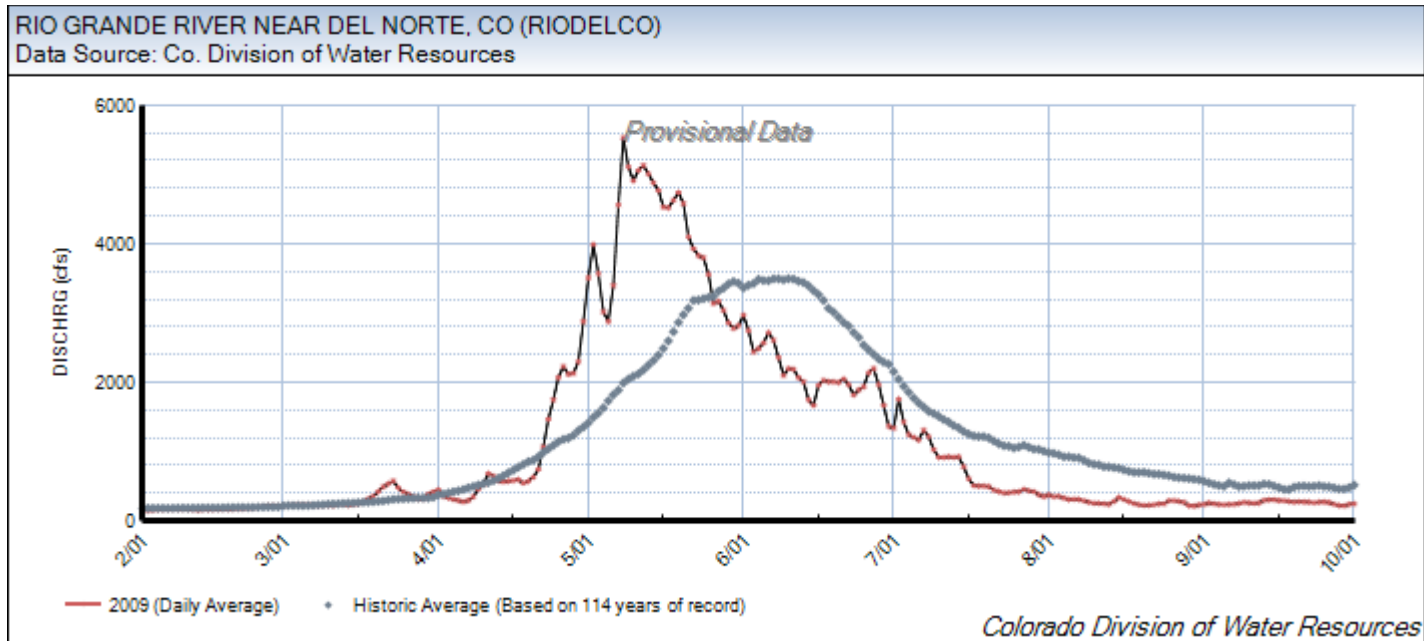
Rio Grande River Watershed – Wolf Creek Summit Snotel
WY 2017 = High March 1 SWE



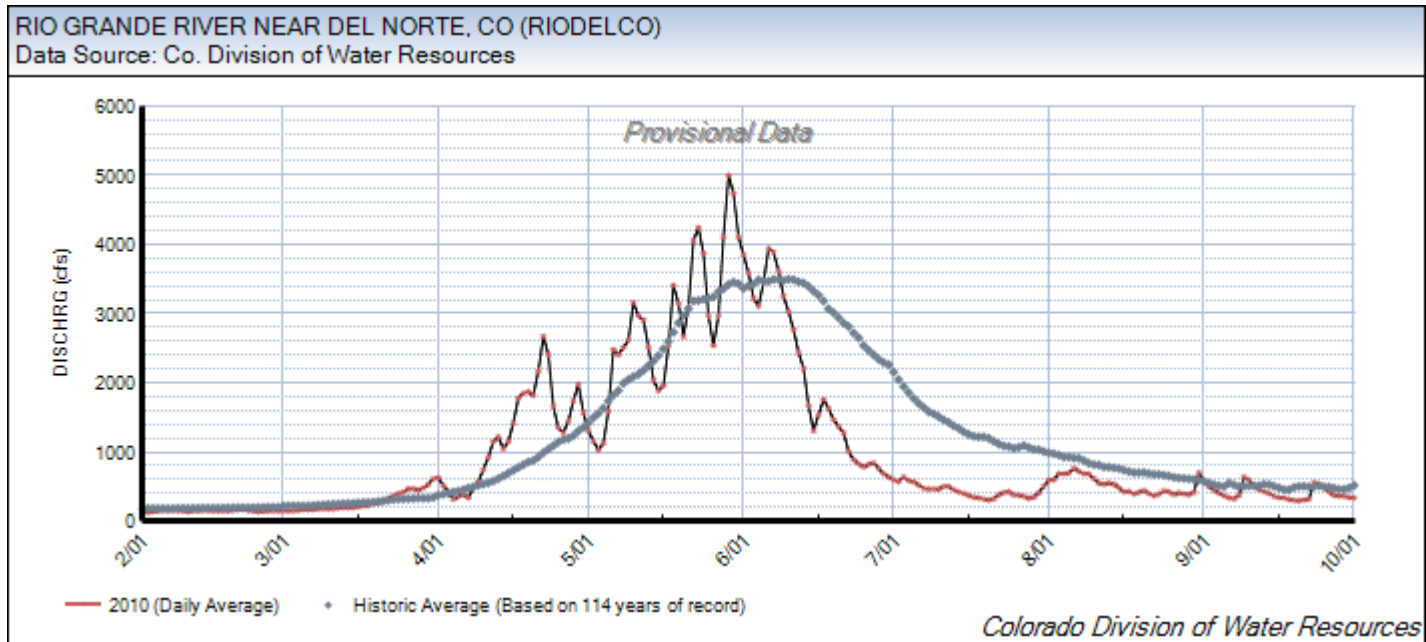
WY 2008: High March 1 SWE, Dry Spring, Avg Dust



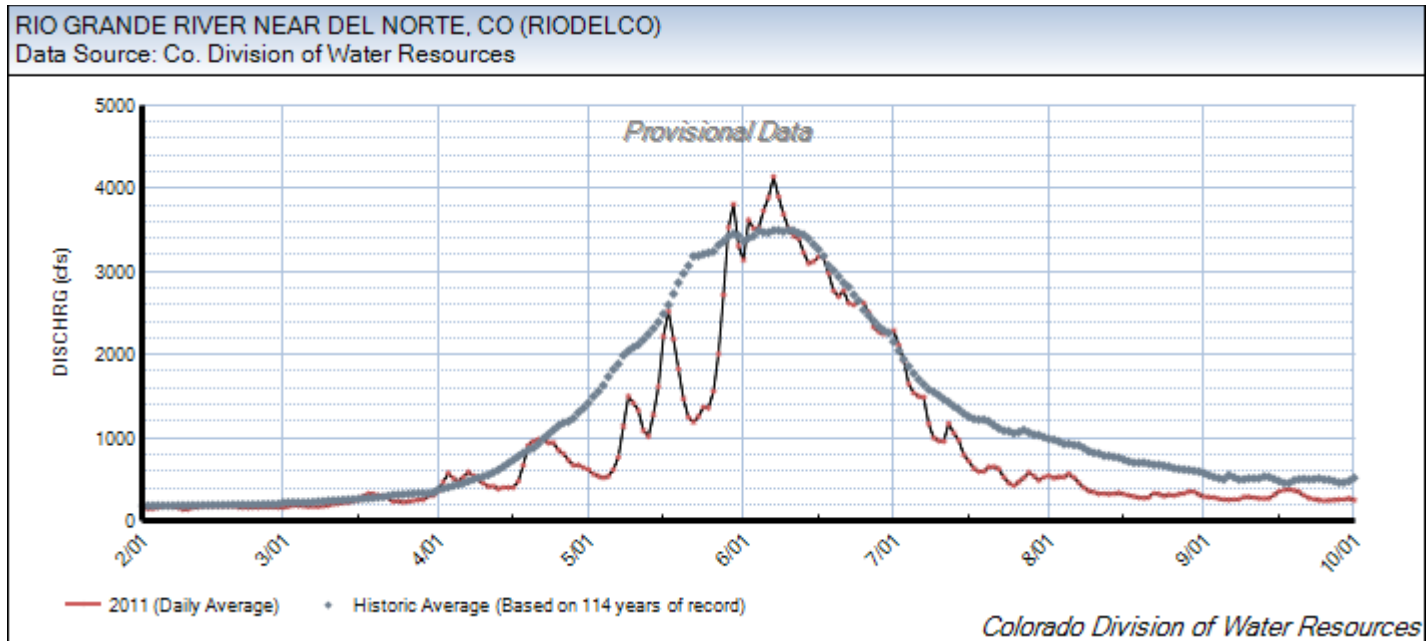
WY 2009: High March 1 SWE, Avg Spring, Max Dust



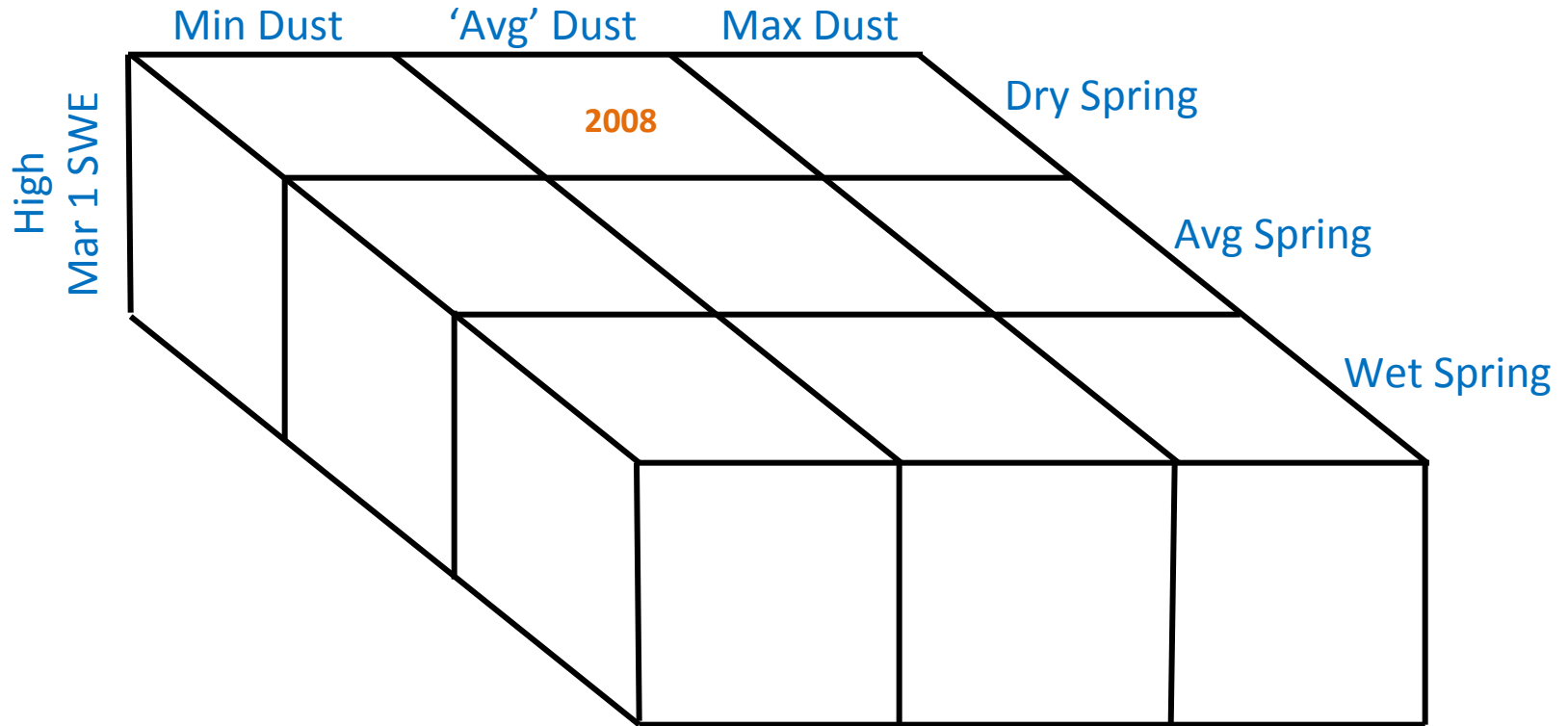
WY 2010: High March 1 SWE, Dry Spring, Max- Dust



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



Rio Grande River Watershed – Beartown Snotel
WY 2017 = High March 1 SWE



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

