

Colorado Dust-on-Snow Program

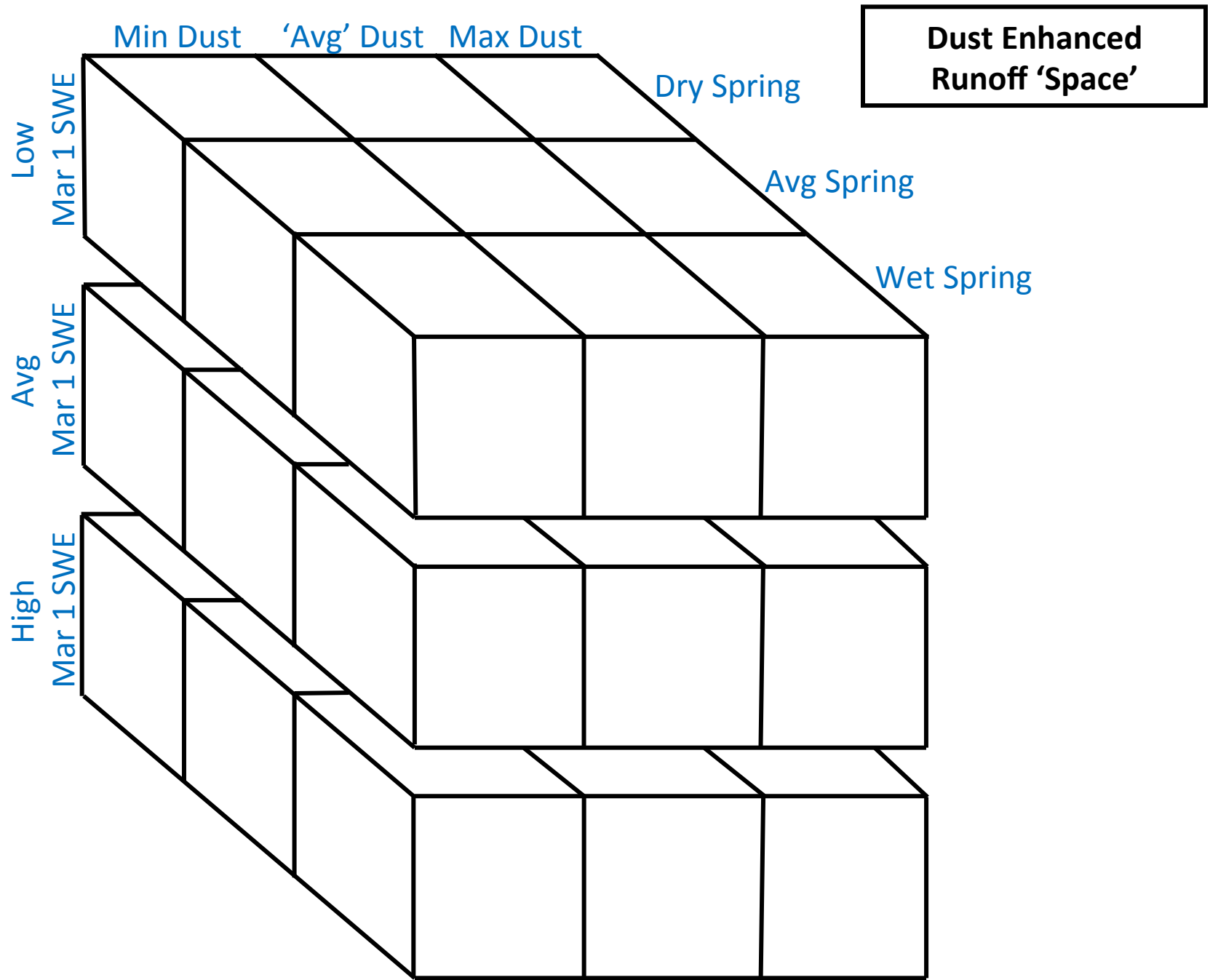
WY 2016 Dust Enhanced Runoff Classification

Rio Grande River Watershed

as of: March 1, 2016 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	13.6	78%	Low
Slumgullion	10.4	12.2	117%	High
Upper San Juan	26.0	24.9	96%	Avg
Wolf Creek Summit	24.9	26.1	105%	Avg
Beartown	18.7	16.4	88%	Low
Lizard Head	12.2	13.4	110%	High
Park Cone	8.3	7.0	84%	Low
Schofield Pass	25.2	21.0	83%	Low
McClure Pass	13.5	13.6	101%	Avg
Independence Pass	12.7	12.2	96%	Avg
Hoosier Pass	10.9	11.8	108%	Avg
Grizzly Peak	13.2	13.4	102%	Avg
Berthoud Summit	13.9	13.9	100%	Avg
Willow Creek Pass	9.5	10.6	112%	High
Rabbit Ears Pass	19.1	22.8	119%	High
Mesa Lakes	12.7	12.9	102%	Avg

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

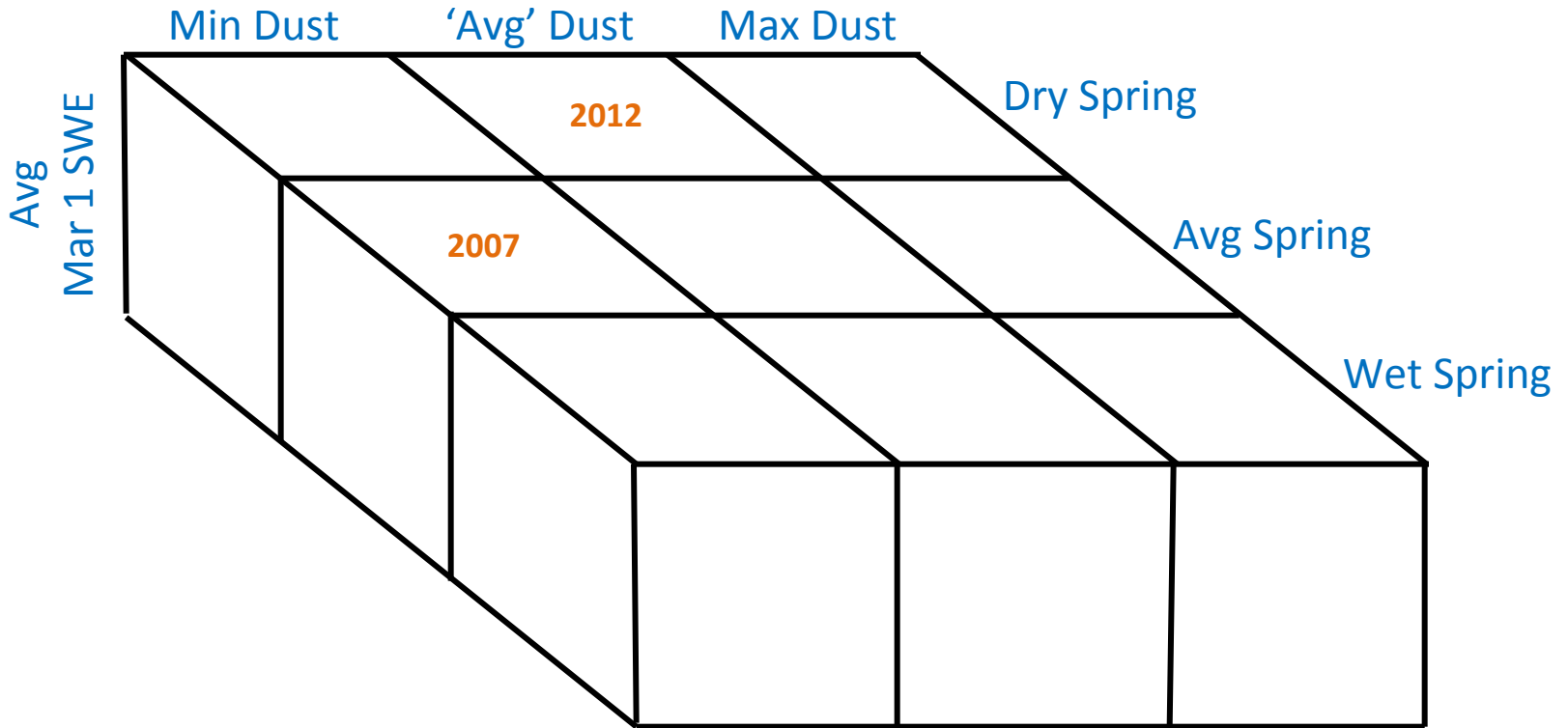
		Dry Spring	Avg Spring	Wet Spring
LOW March 1 SWE	Min Dust			2015
	Avg Dust		2014	
	Max Dust	2013		2006
AVG March 1 SWE	Min Dust		2007	
	Avg Dust	2012	2016	
	Max Dust			
HIGH March 1 SWE	Min Dust			
	Avg Dust	2008		2011
	Max Dust	2010	2009	

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

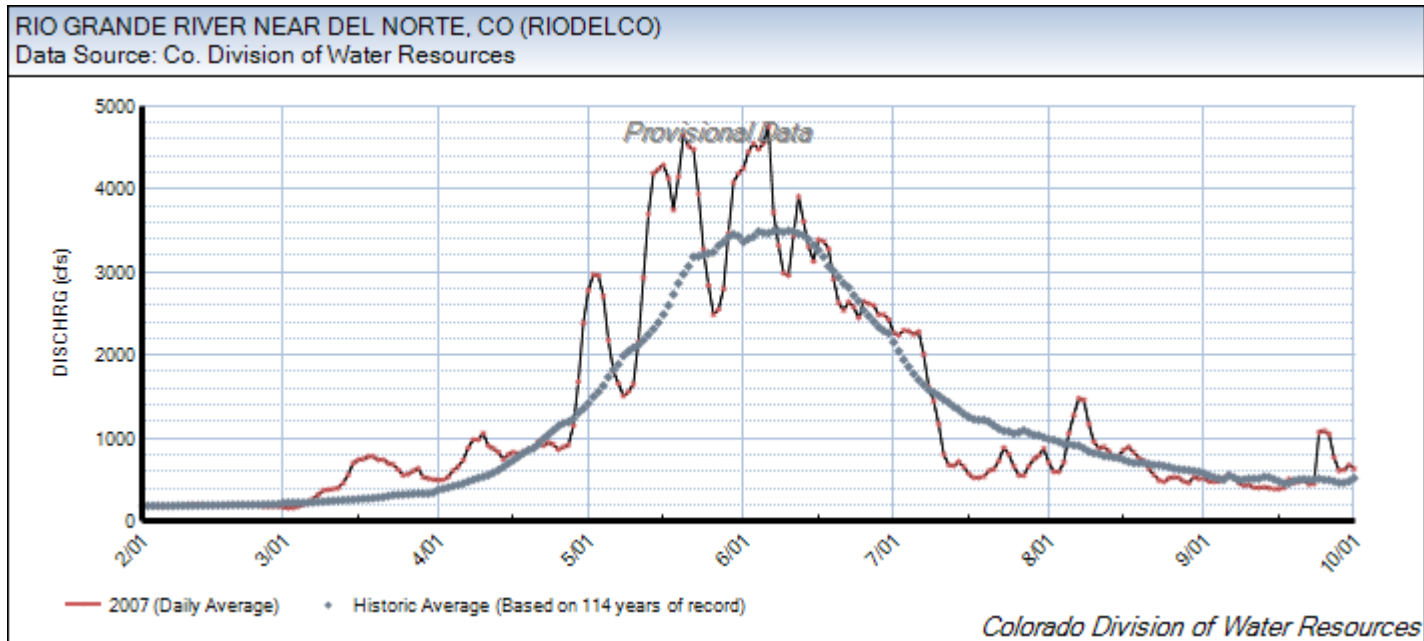
Low Swe	Avg Swe	High SWE
2006	2007	2008
2013	2012	2009
2014	2016	2010
2015		2011

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

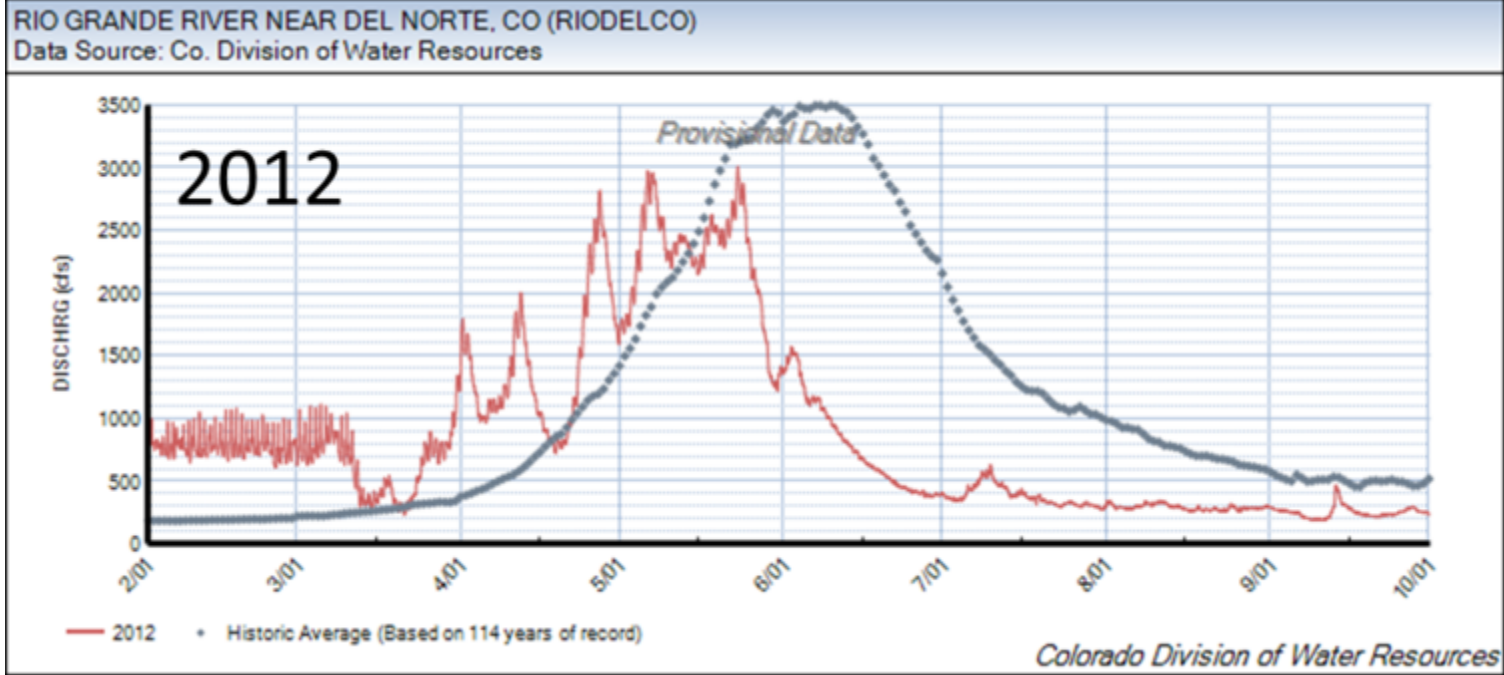
Rio Grande River Watershed – Wolf Creek Summit Snotel
WY 2016 = Average March 1 SWE



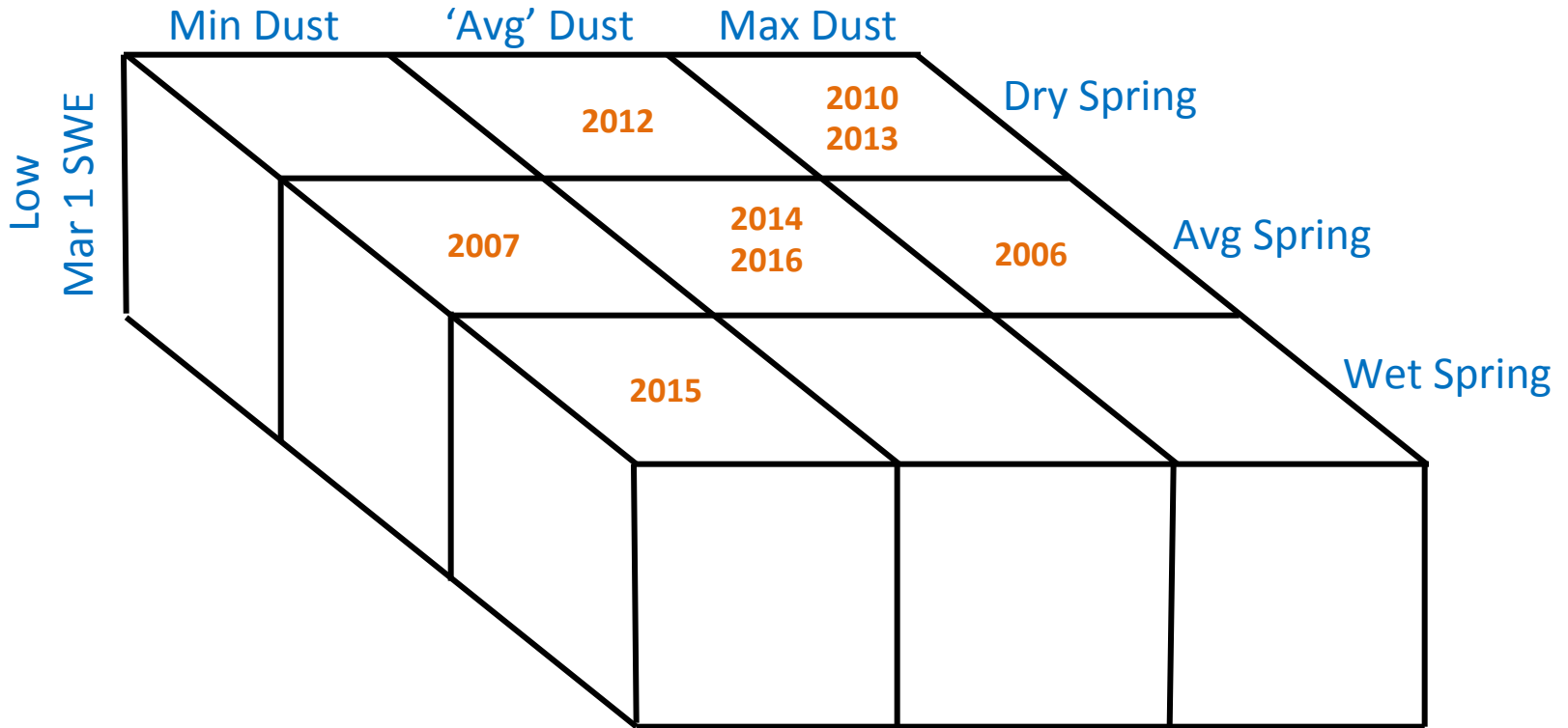
WY 2007: Low March 1 SWE, Avg Spring, Min+ Dust



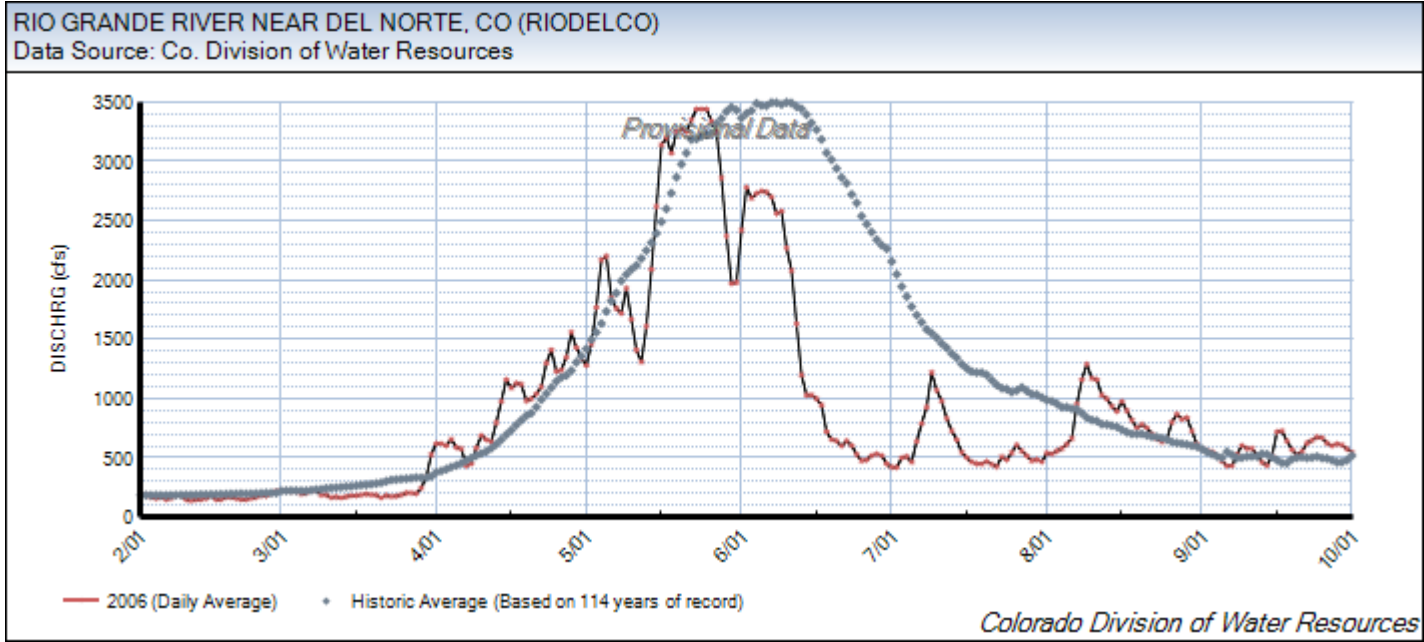
WY 2012: Low March 1 SWE, Dry Spring, Avg Dust



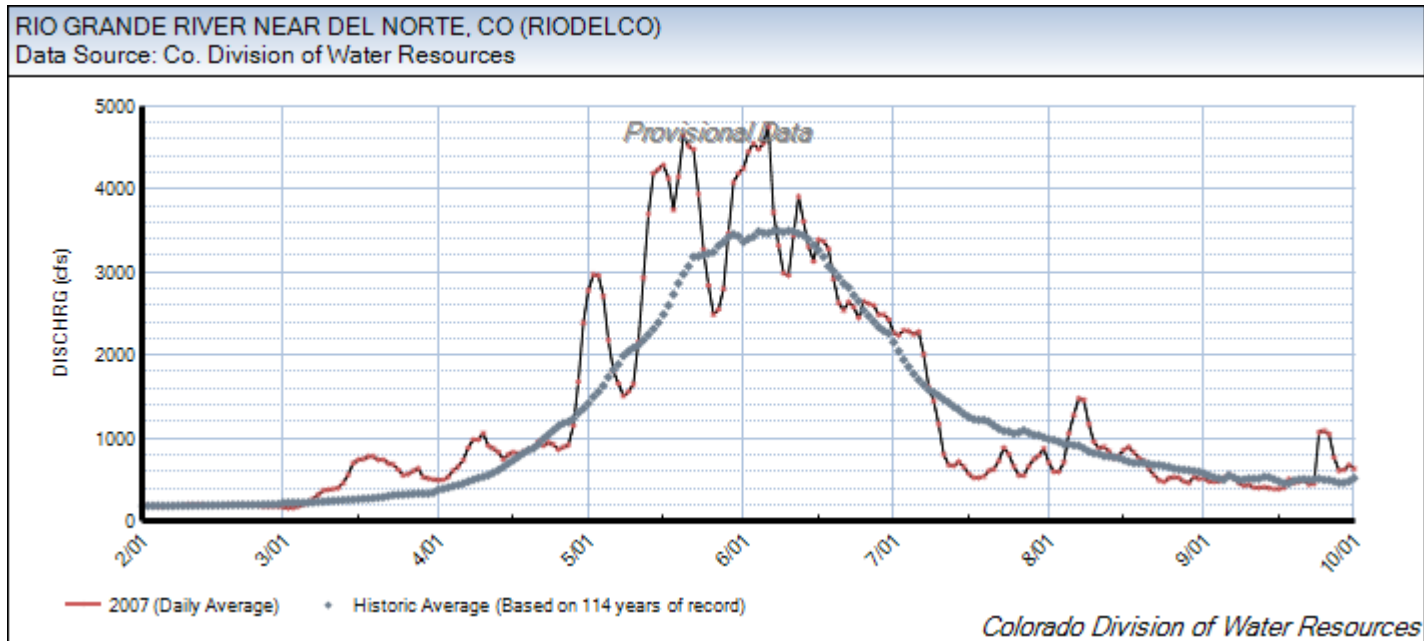
Rio Grande River Watershed – Beartown Snotel
WY 2016 = Low March 1 SWE



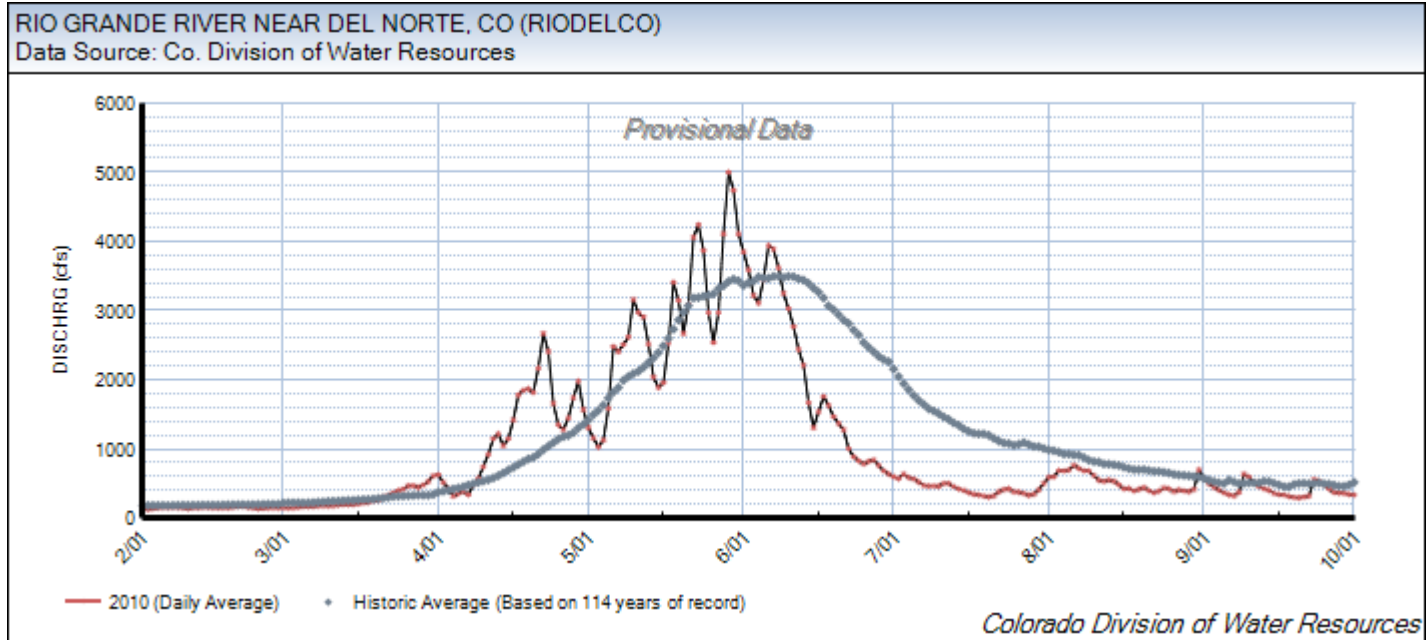
WY 2006: Low March 1 SWE, Avg Spring, Max- Dust



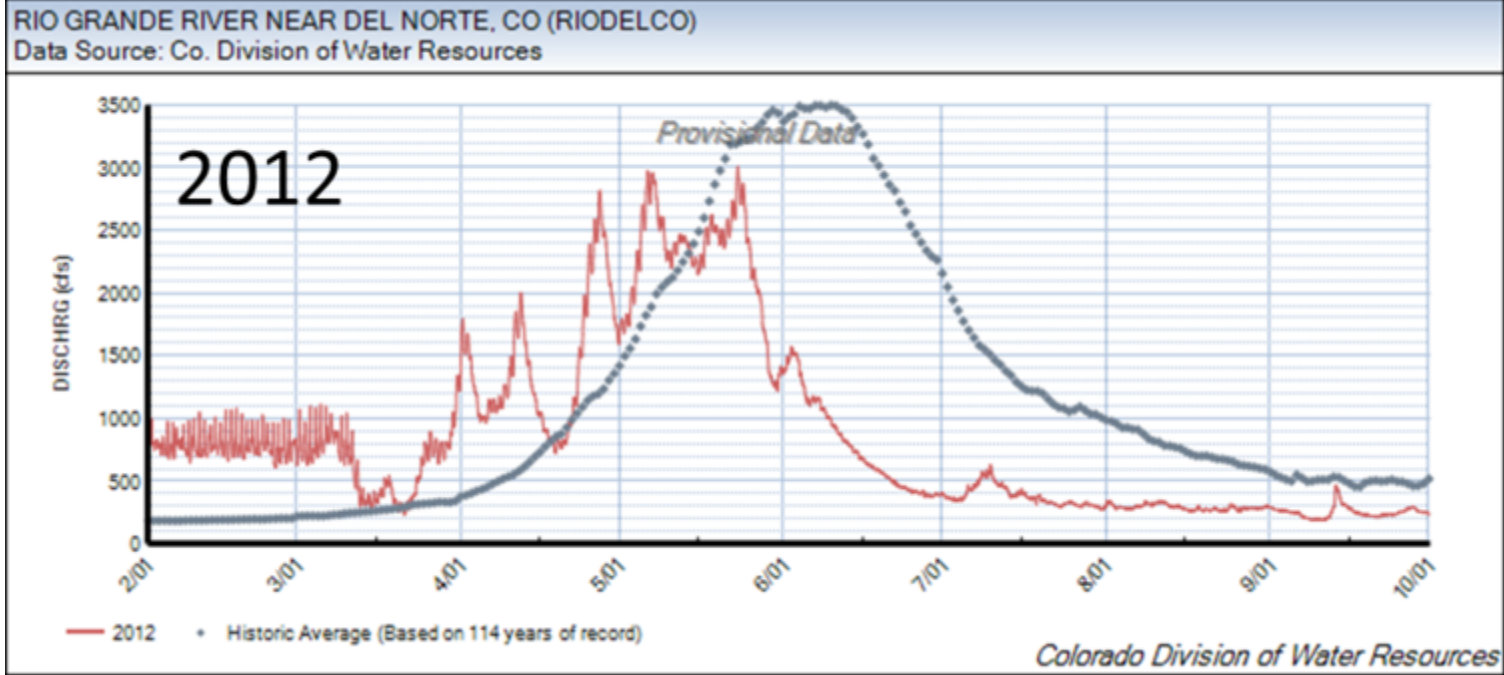
WY 2007: Low March 1 SWE, Avg Spring, Min+ Dust



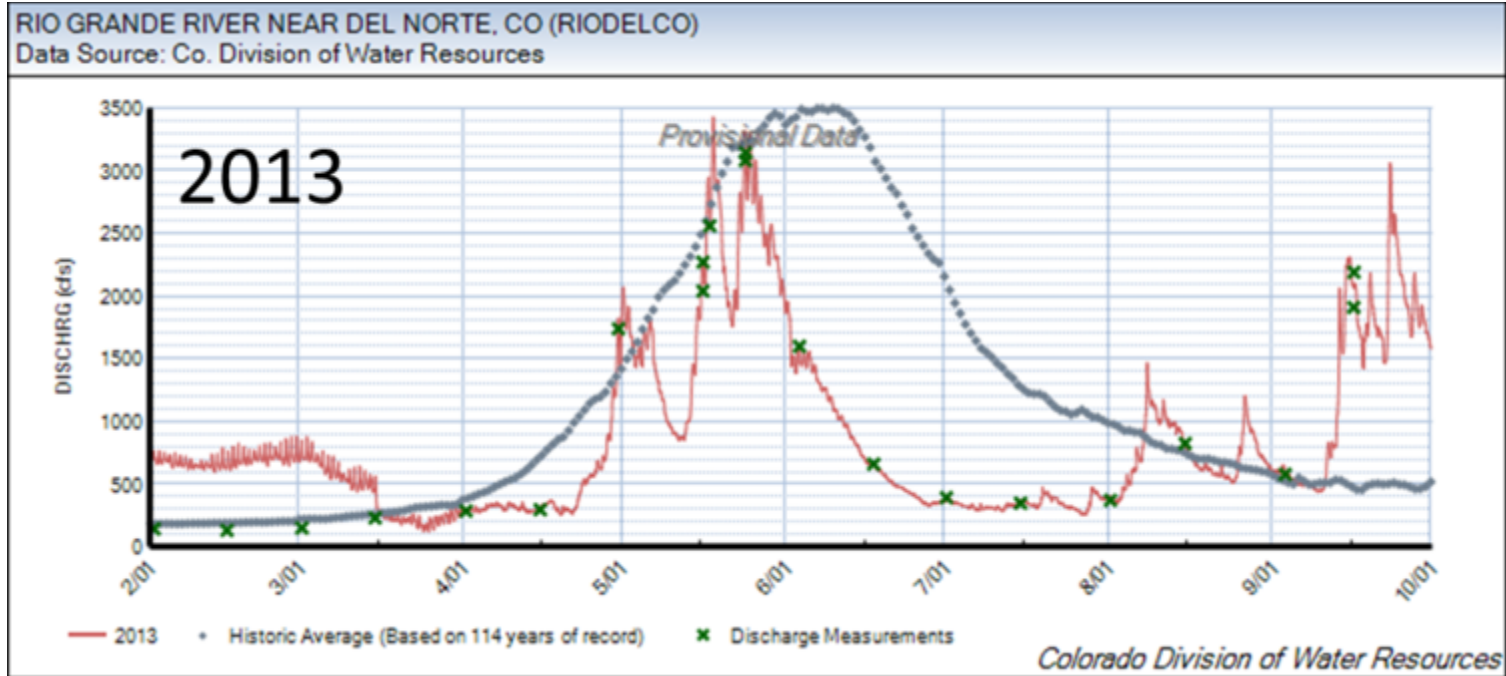
WY 2010: Low March 1 SWE, Dry Spring, Max- Dust



WY 2012: Low March 1 SWE, Dry Spring, Avg Dust

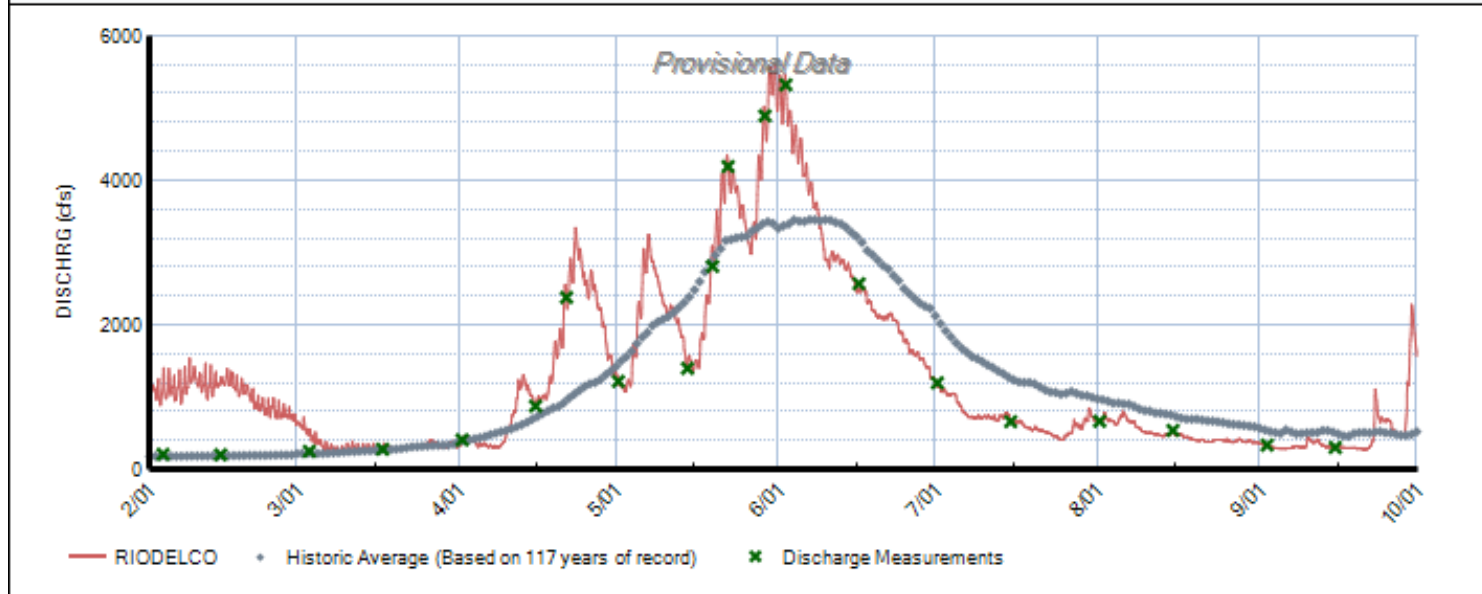


WY 2013: Low March 1 SWE, Dry Spring, Max Dust

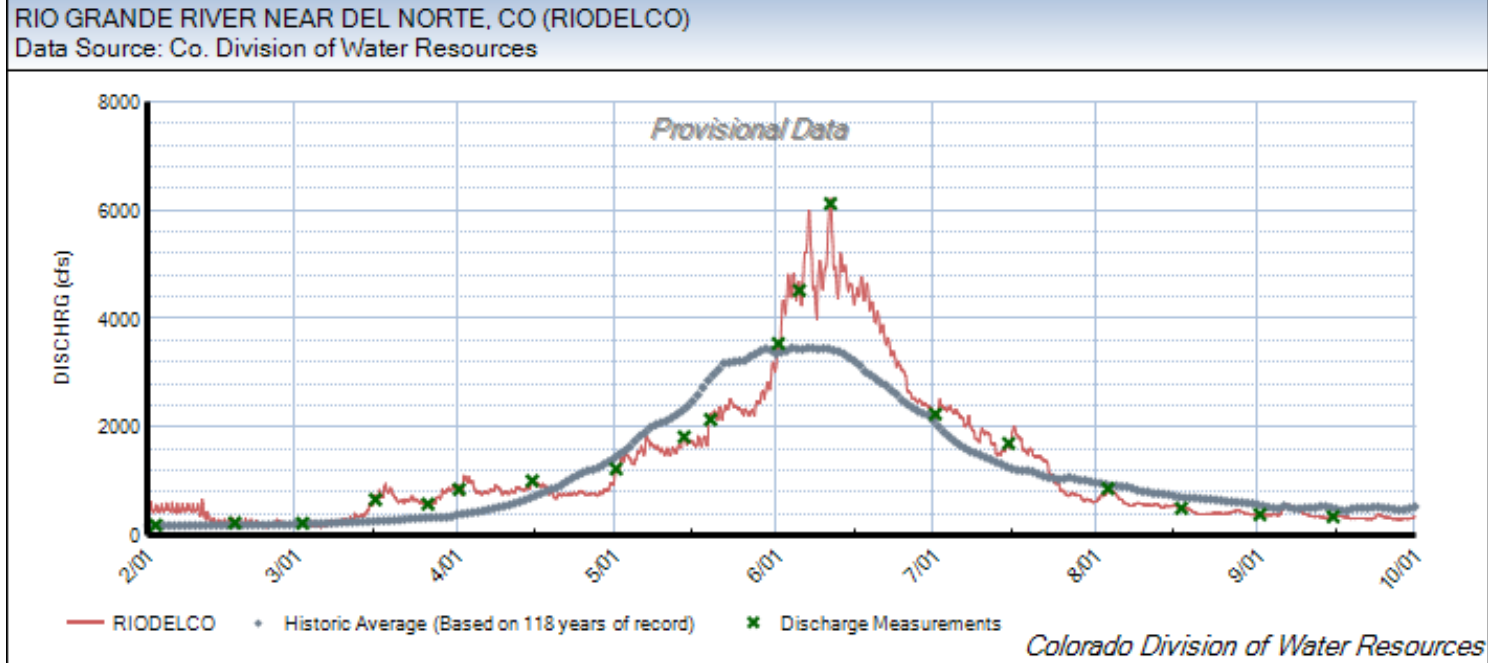


WY 2014: Low March 1 SWE, Avg Spring, Avg Dust

RIO GRANDE RIVER NEAR DEL NORTE, CO (RIODELCO)
Data Source: Co. Division of Water Resources



WY 2015: Low March 1 SWE, Avg Spring, Avg Dust



WY 2016: Low March 1 SWE, Avg Spring, Avg Dust

