

Colorado Dust-on-Snow Program

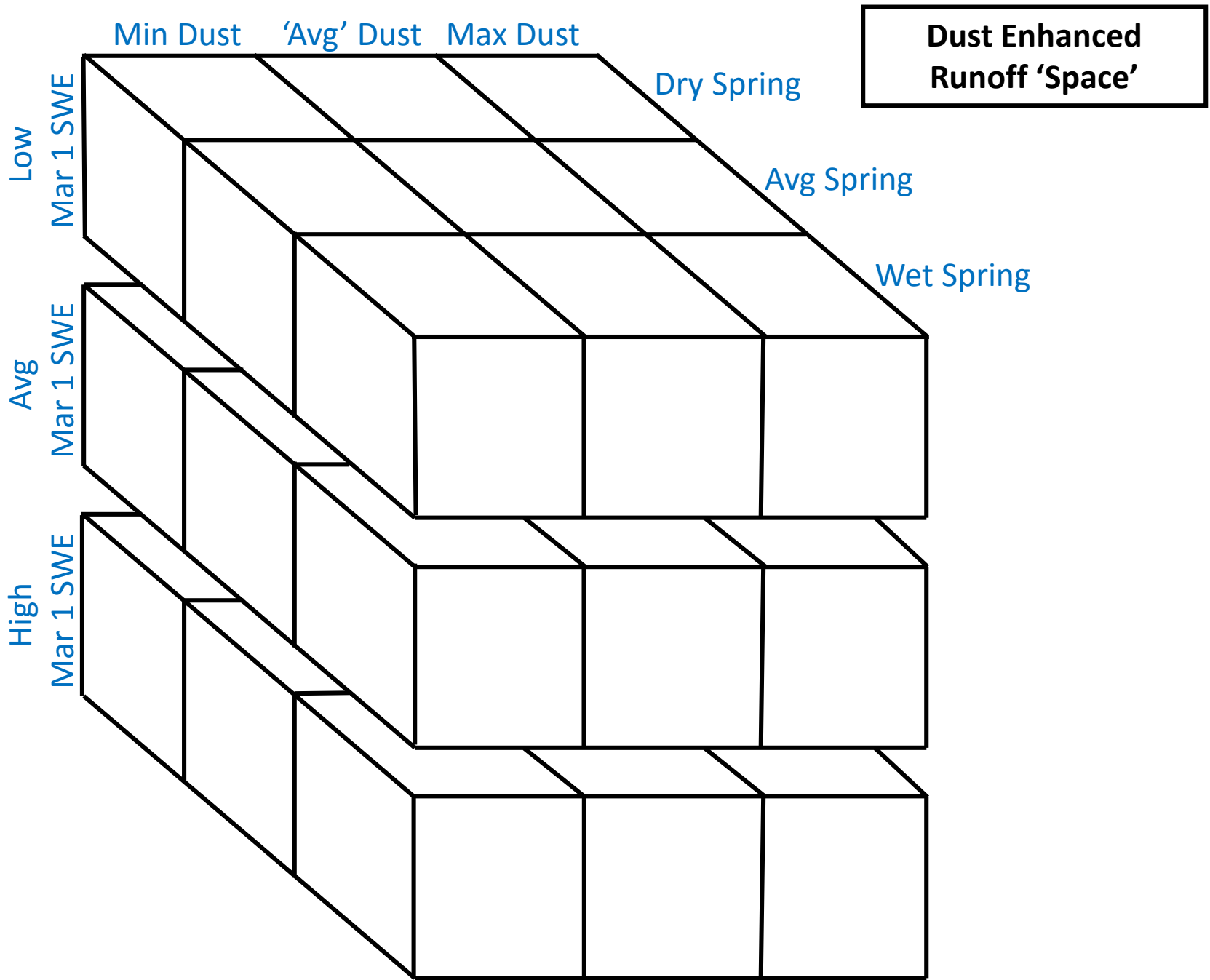
WY 2016 Dust Enhanced Runoff Classification

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

Rio Grande Watershed

Wolf Creek Summit Snotel

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

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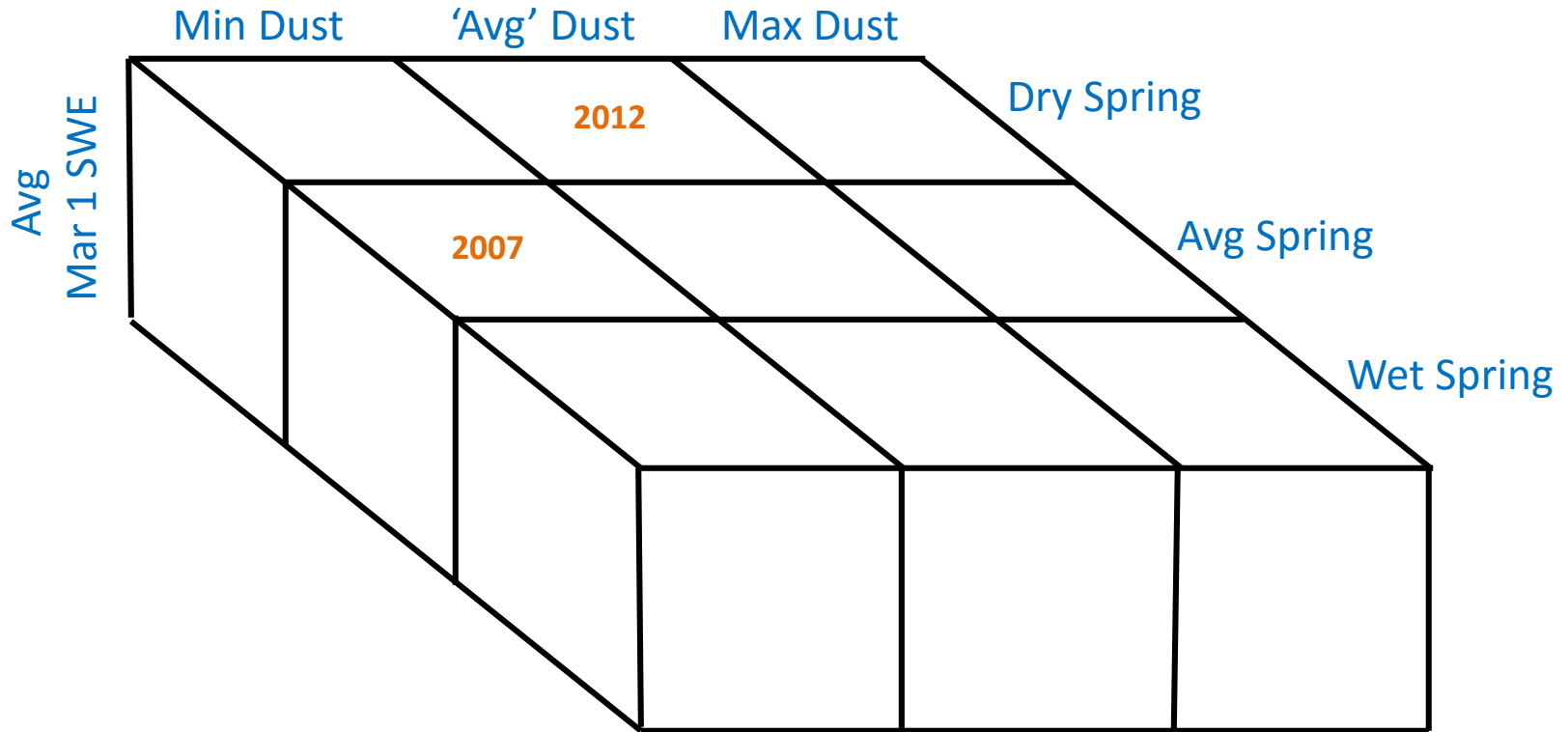
2006	2007	2008
2013	2012	2009
2014		2010
2015		2011

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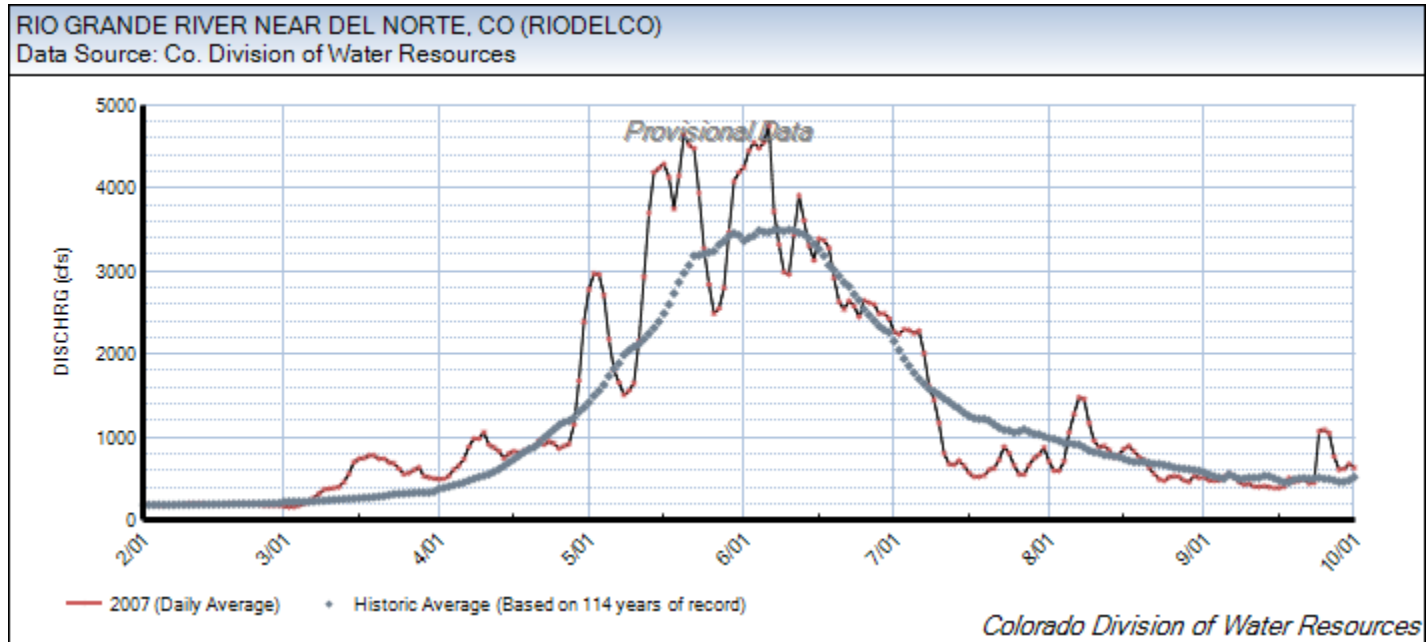
		2006
	2007	
	2008	
		2009
		2010
	2011	
	2012	
		2013
	2014	
2015		

Rio Grande River Watershed – Wolf Creek Summit Snotel

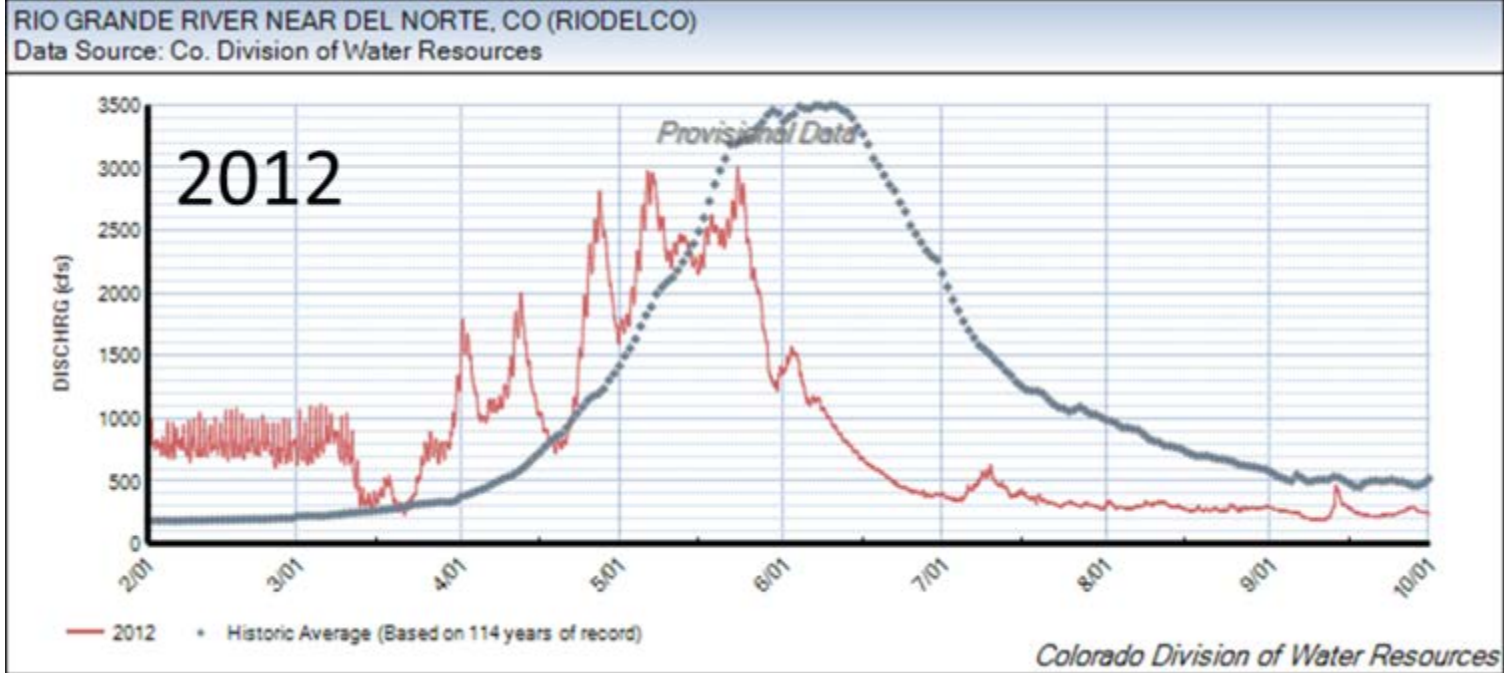
WY 2016 = Average March 1 SWE



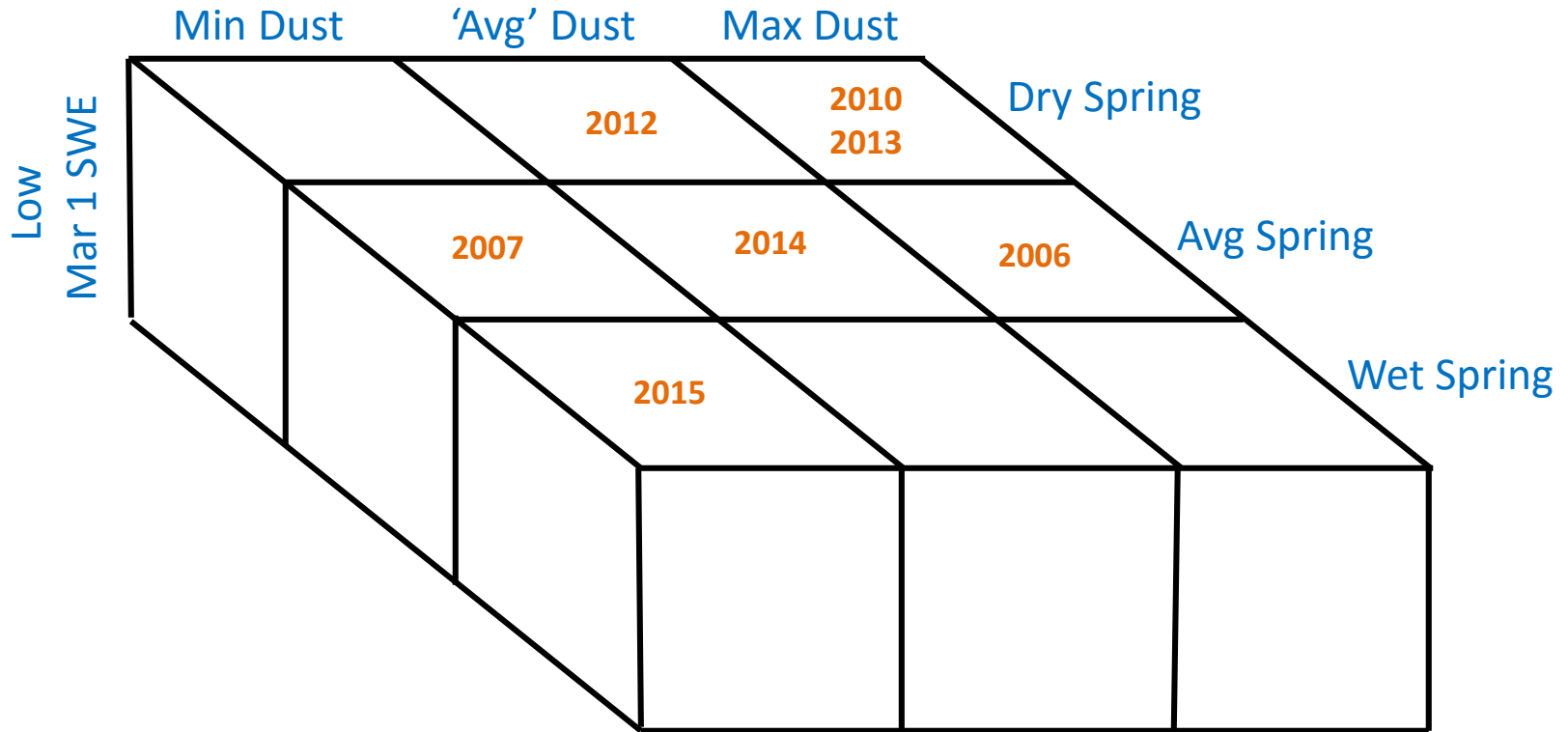
WY 2007: Low March 1 SWE, Avg Spring, Min+ Dust



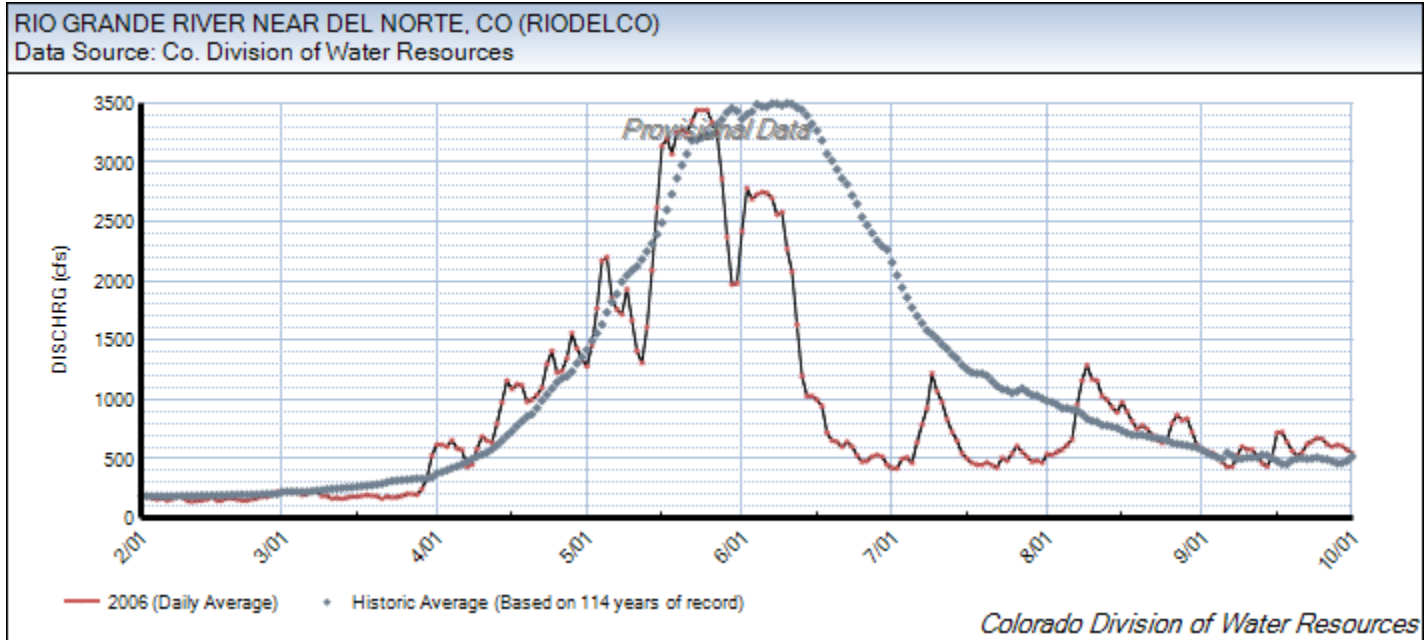
WY 2012: Low March 1 SWE, Dry Spring, Avg Dust



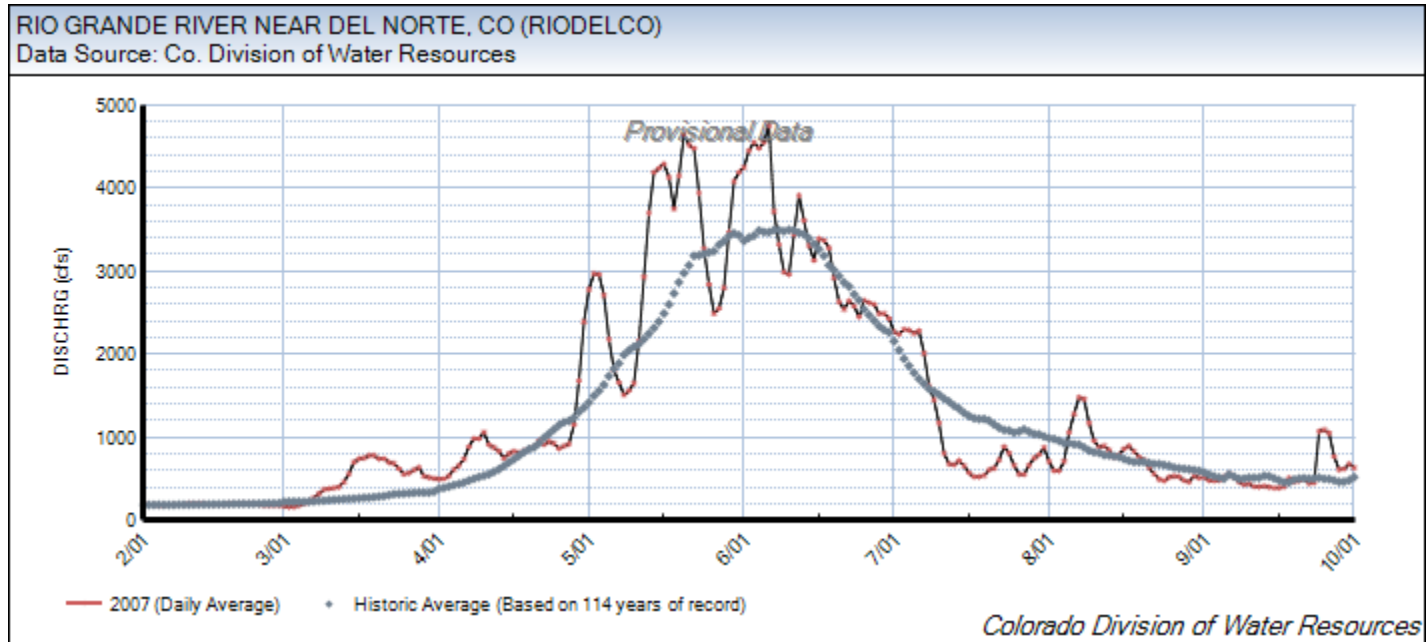
Rio Grande River Watershed – Beartown Snotel
WY 2016 = Low March 1 SWE



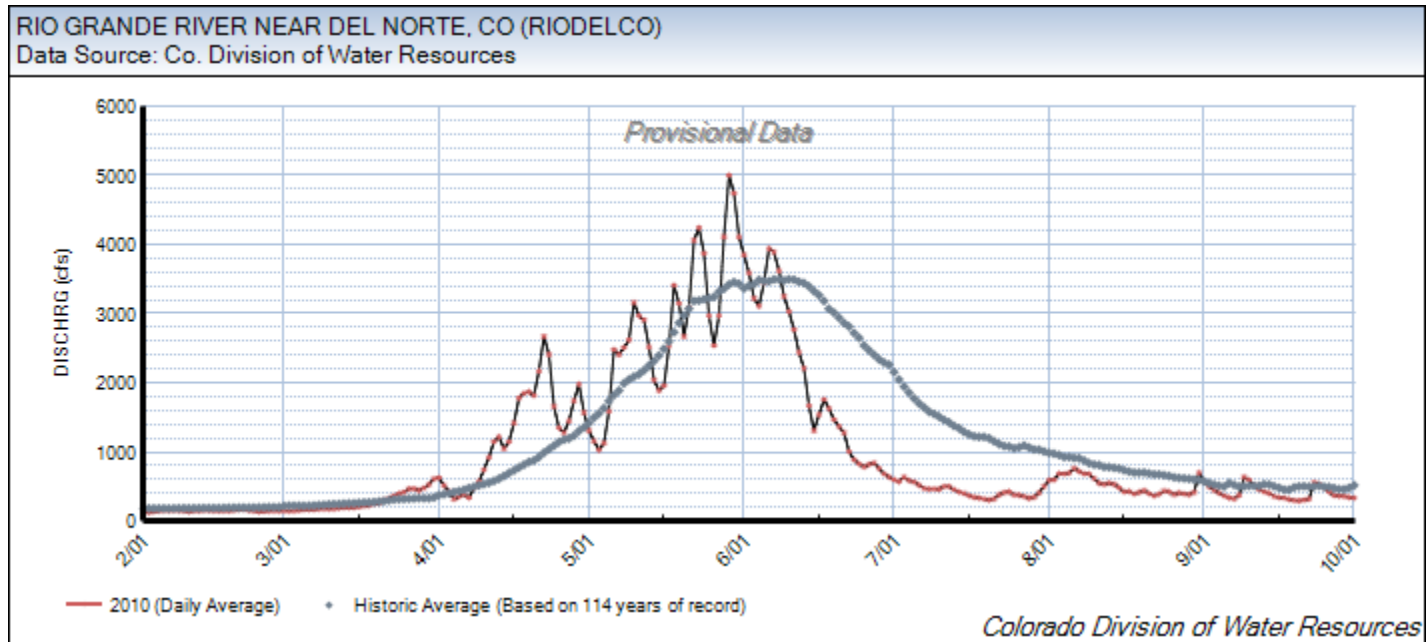
WY 2006: Low March 1 SWE, Avg Spring, Max- Dust



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

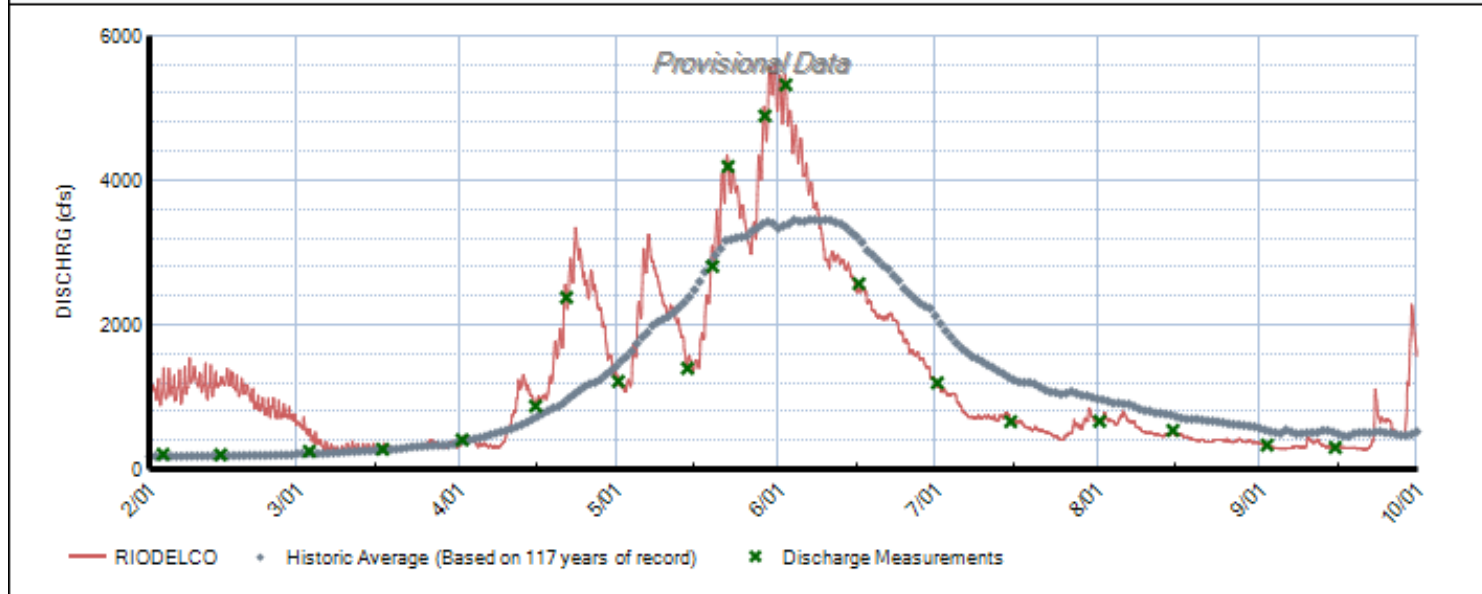


WY 2013: Low March 1 SWE, Dry Spring, Max Dust



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

