

Colorado Dust-on-Snow Program

WY 2017 Dust Enhanced Runoff Classification

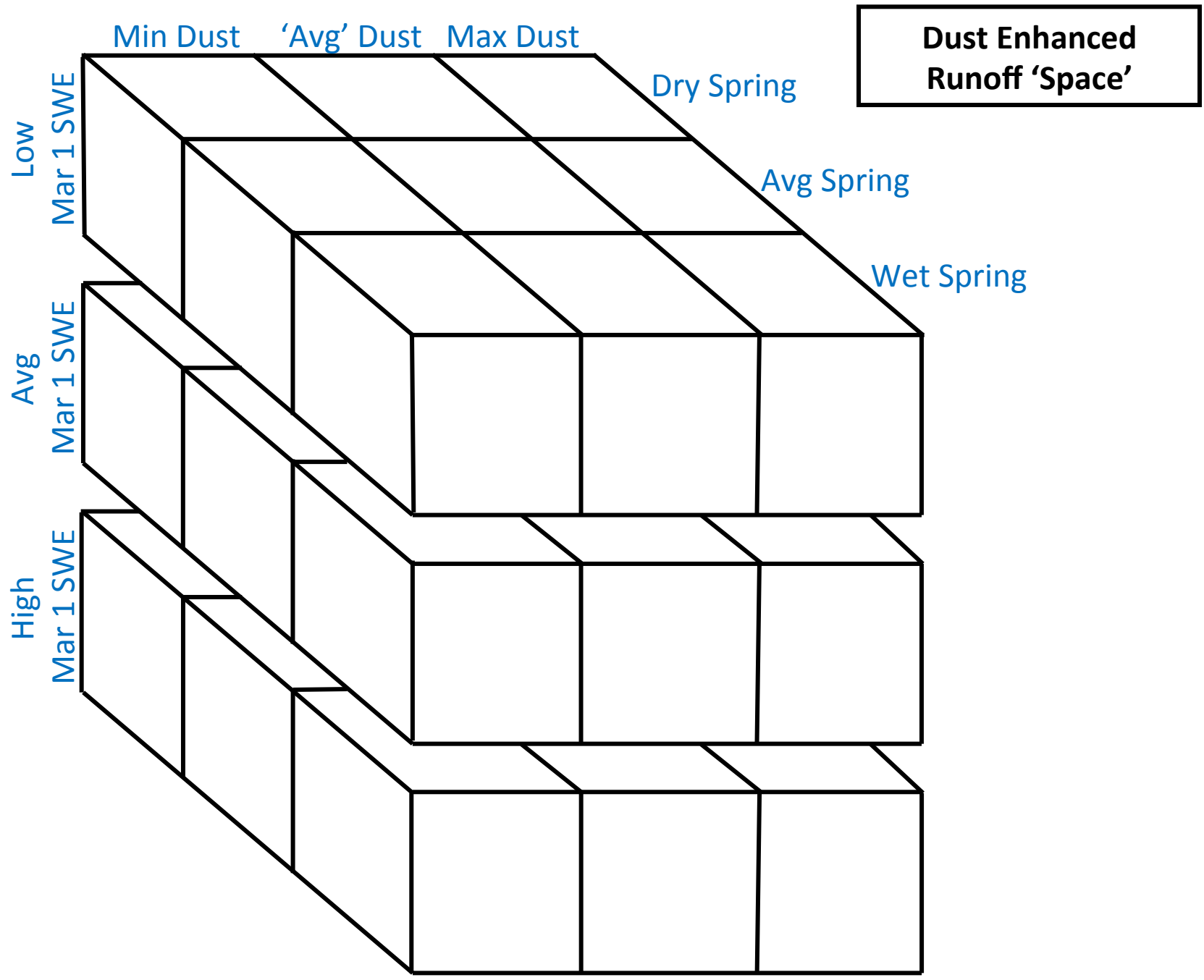
North Fork Gunnison River Watershed

as of: March 1, 2017 Update

for:

Schofield Pass Snotel, North Fork Gunnison River near Somerset

McClure Pass Snotel, Muddy Creek above Paonia Reservoir



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

North Fork Gunnison River Watershed

Schofield Pass Snotel

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

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

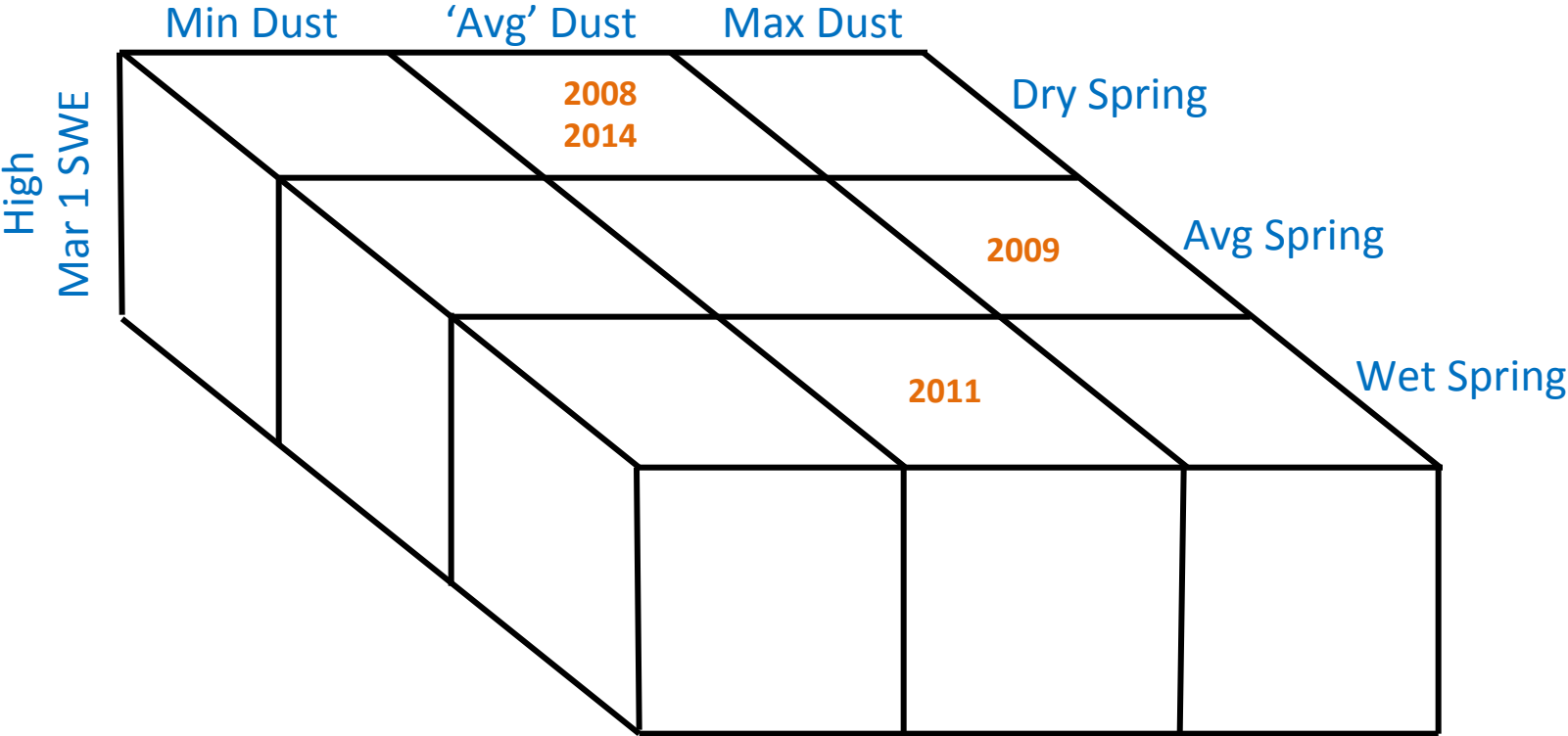
Muddy Creek Watershed

McClure Pass Snotel

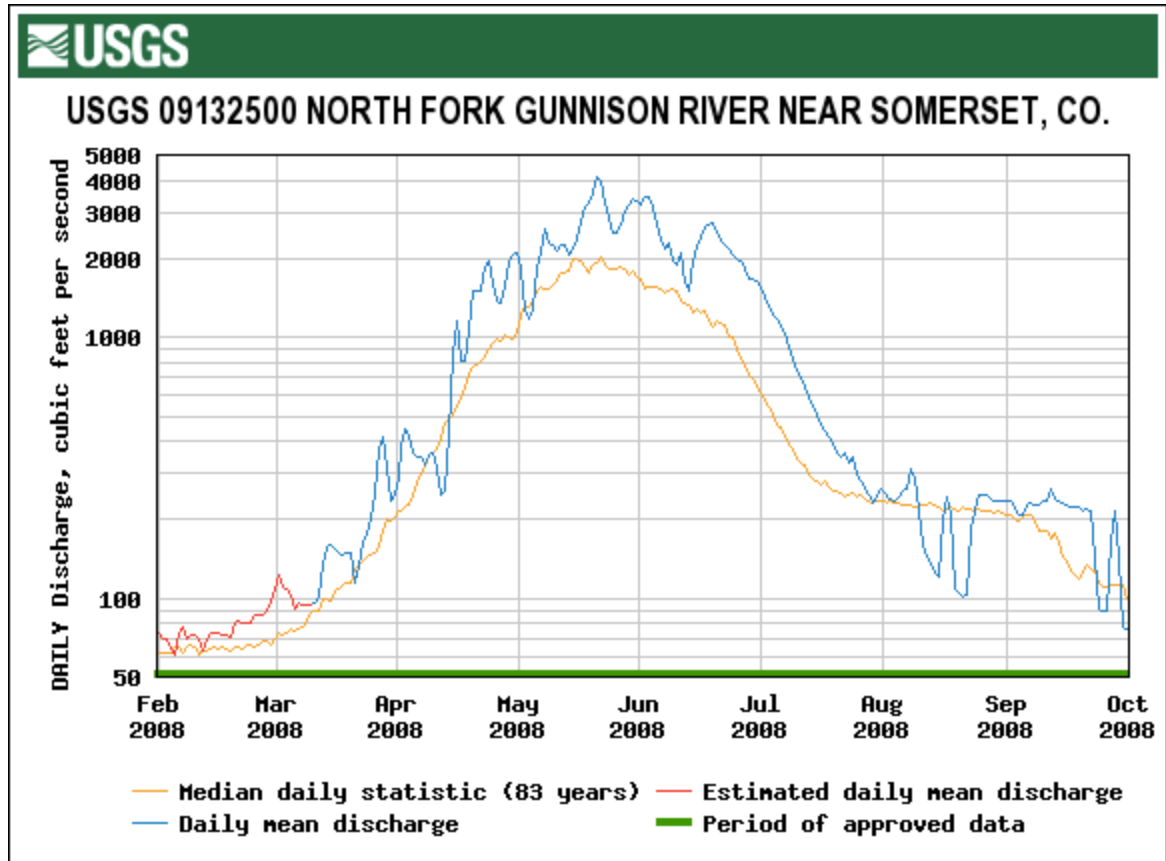
		Dry Spring	Avg Spring	Wet Spring
LOW March 1 SWE	Min Dust		2015	
	Avg Dust	2012		
	Max Dust		2013	
AVG March 1 SWE	Min Dust		2007	
	Avg Dust		2016	
	Max Dust		2006, 2010	
HIGH March 1 SWE	Min Dust			
	Avg Dust	2008, 2014		2011
	Max Dust		2009	

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

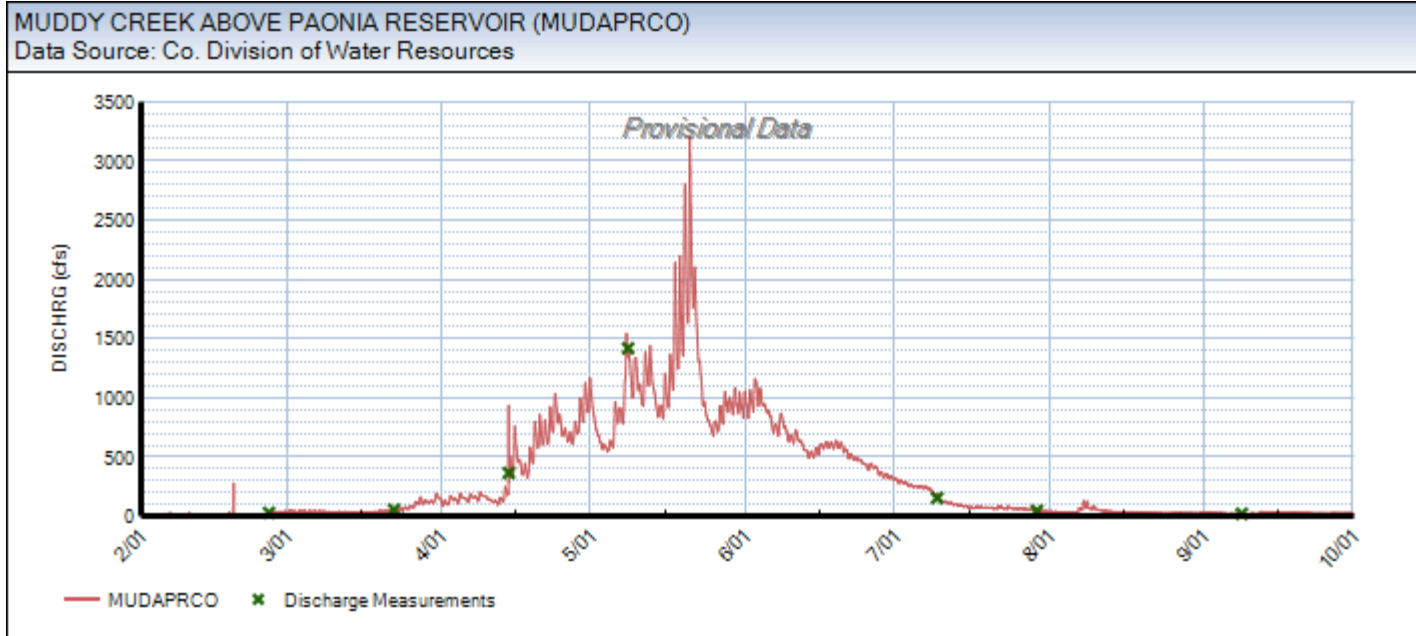
North Fork Gunnison River and Muddy Creek Watersheds – McClure Pass Snotel
WY 2017 = High March 1 SWE



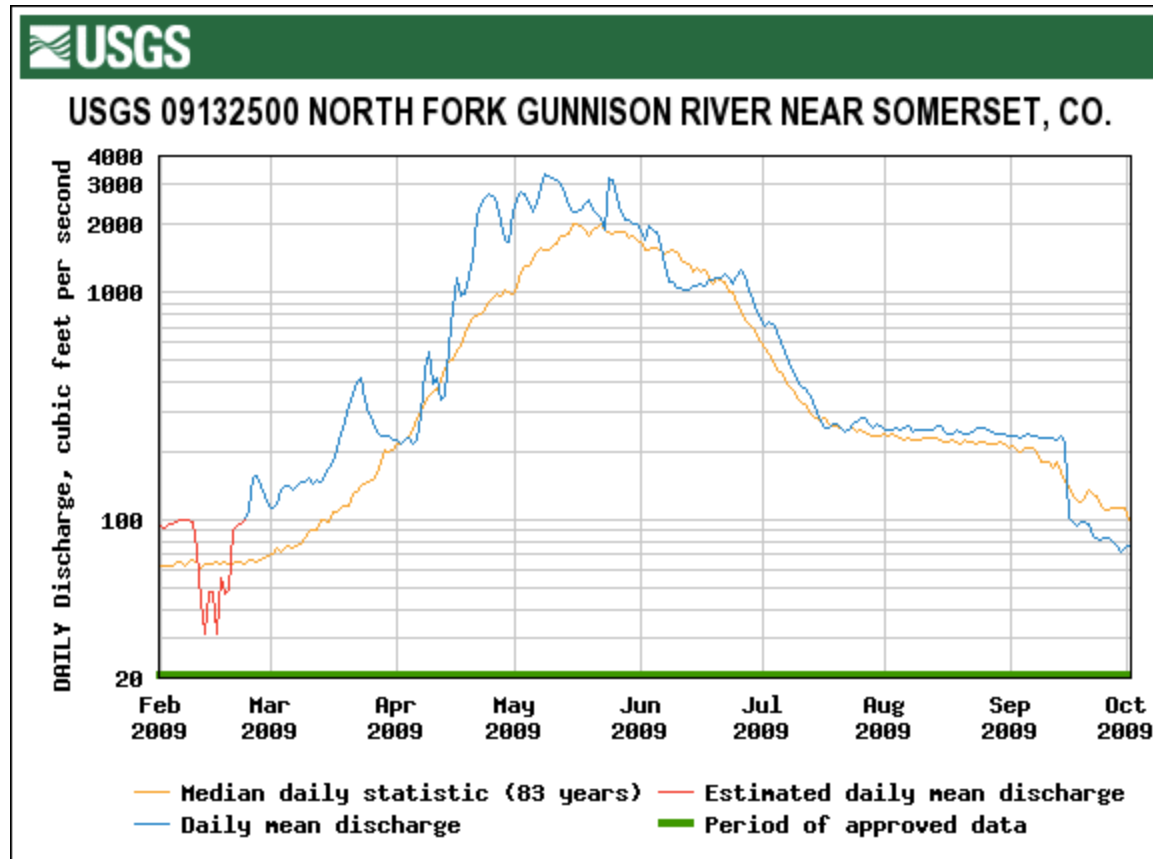
WY 2008: High March 1 SWE, Dry Spring, Avg Dust



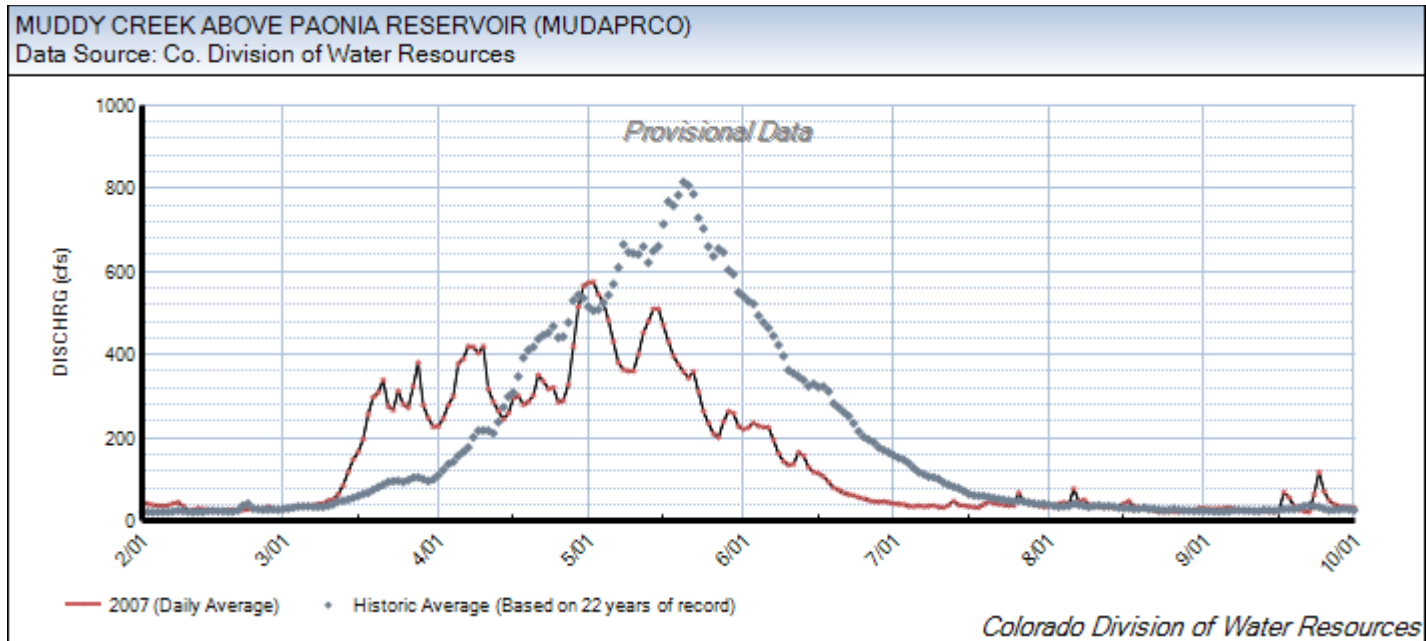
WY 2008: High March 1 SWE, Dry Spring, Avg Dust



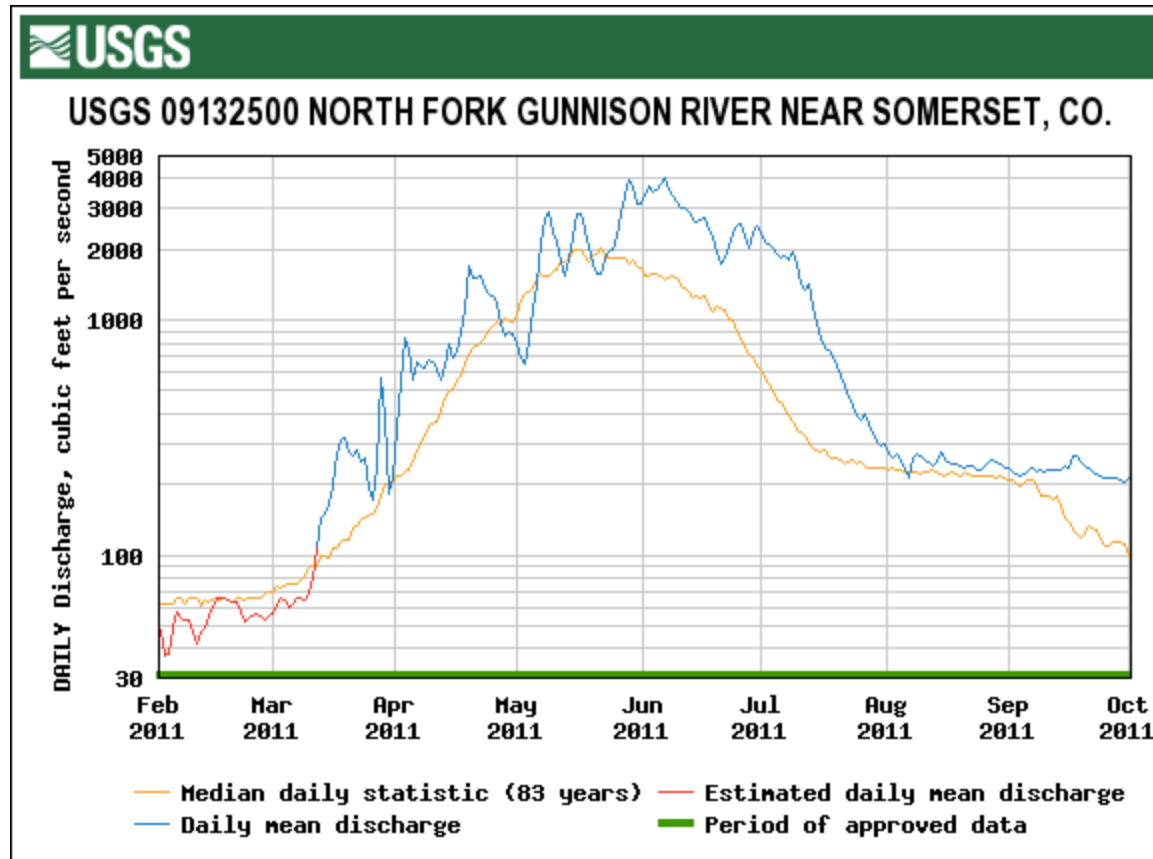
WY 2009: High March 1 SWE, Avg Spring, Max Dust



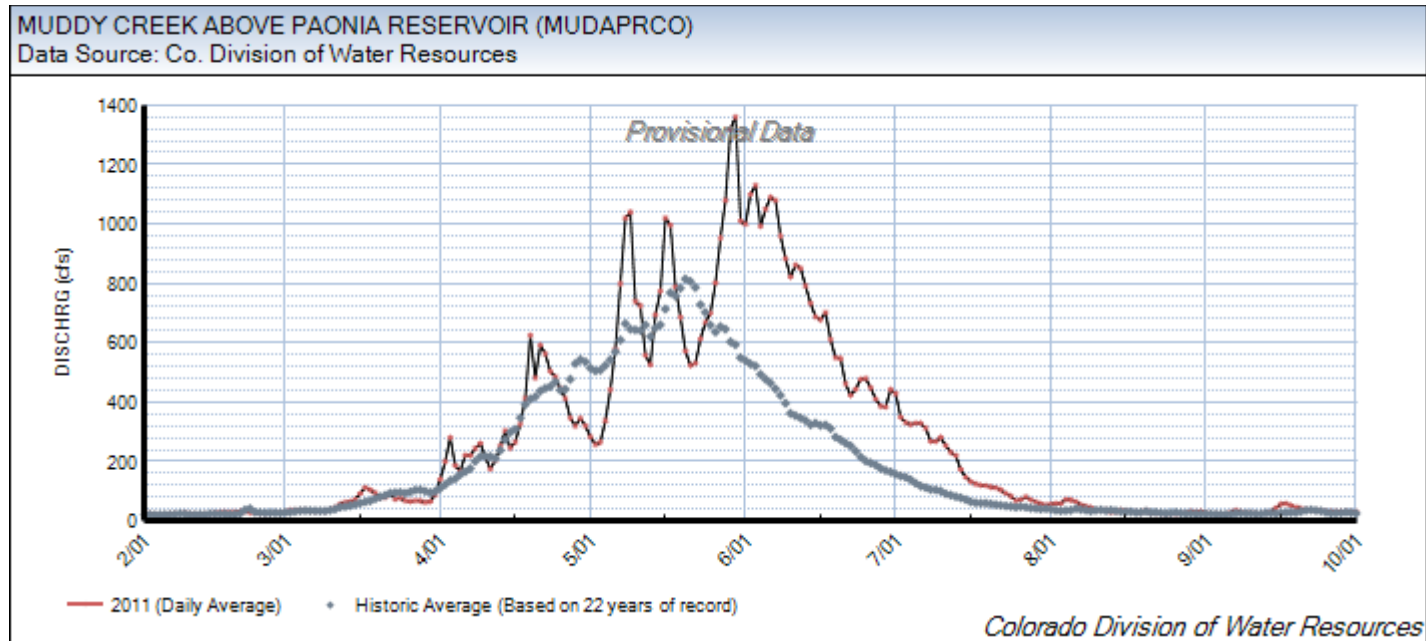
WY 2009: High March 1 SWE, Avg Spring, Max Dust



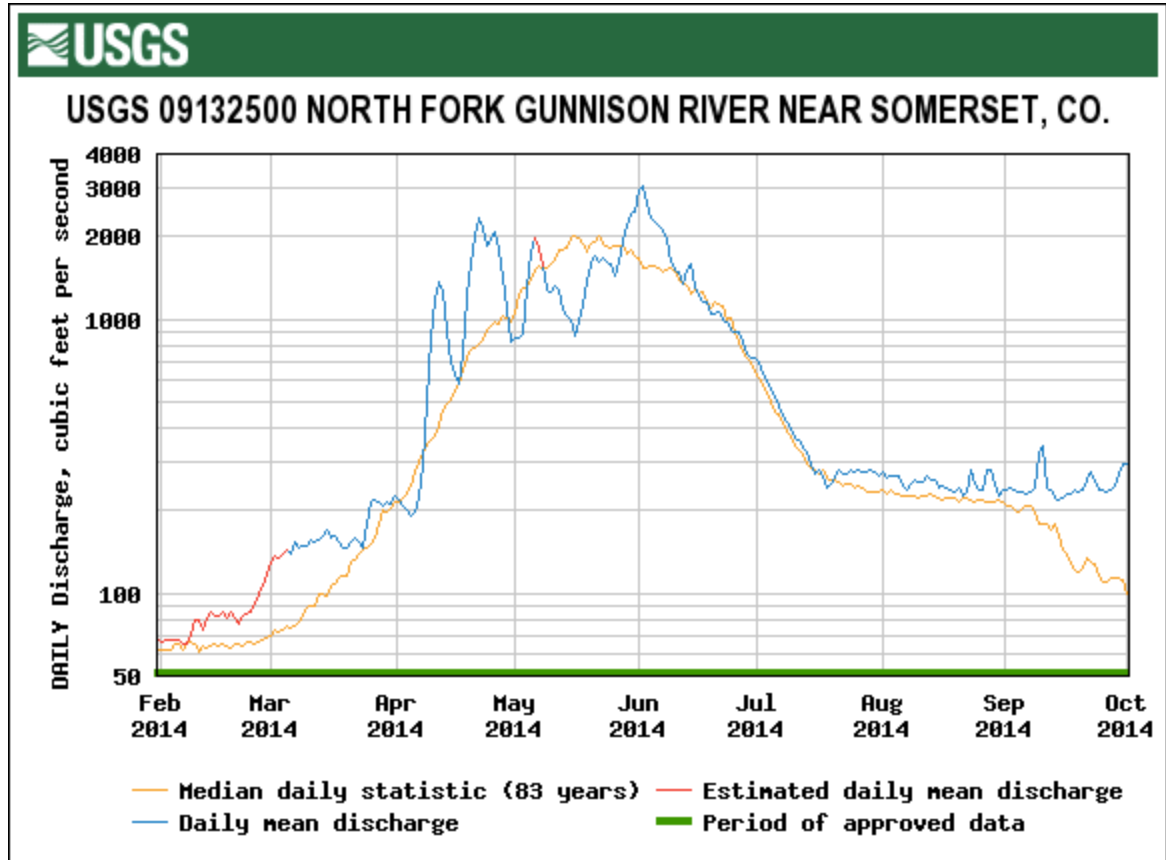
WY 2011: High March 1 SWE, Wet Spring, Avg Dust



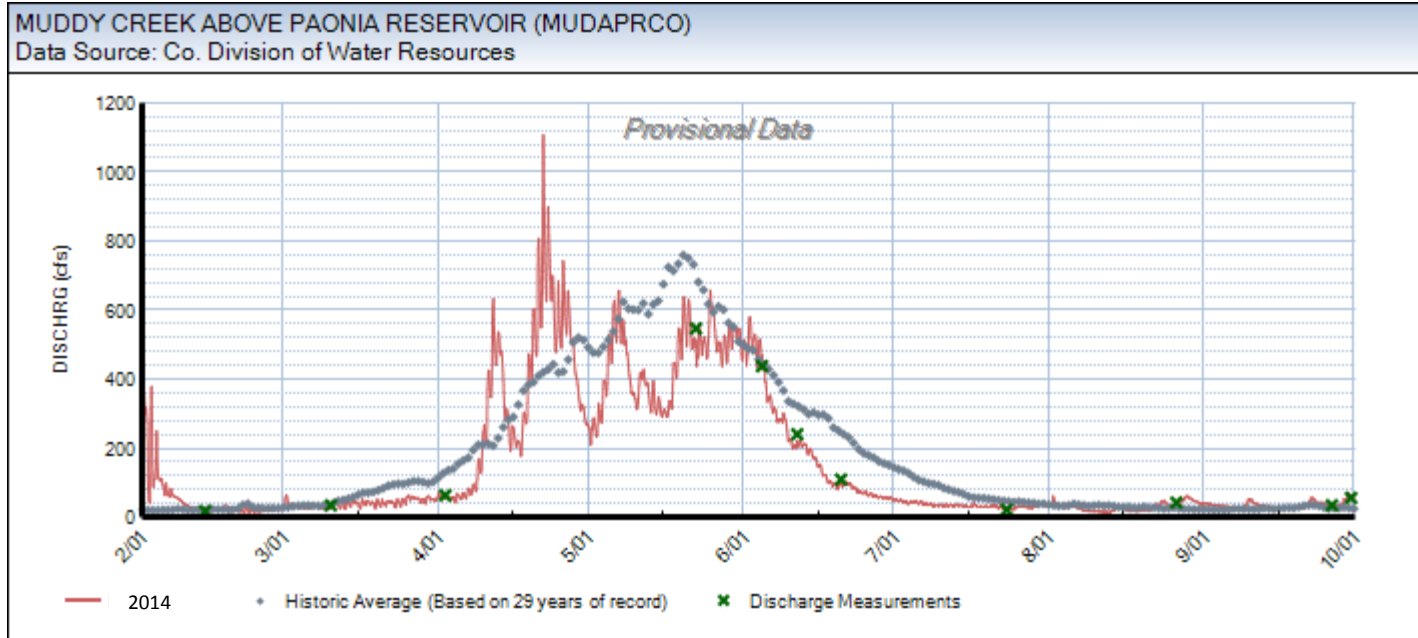
WY 2011: High March 1 SWE, Wet Spring, Avg Dust



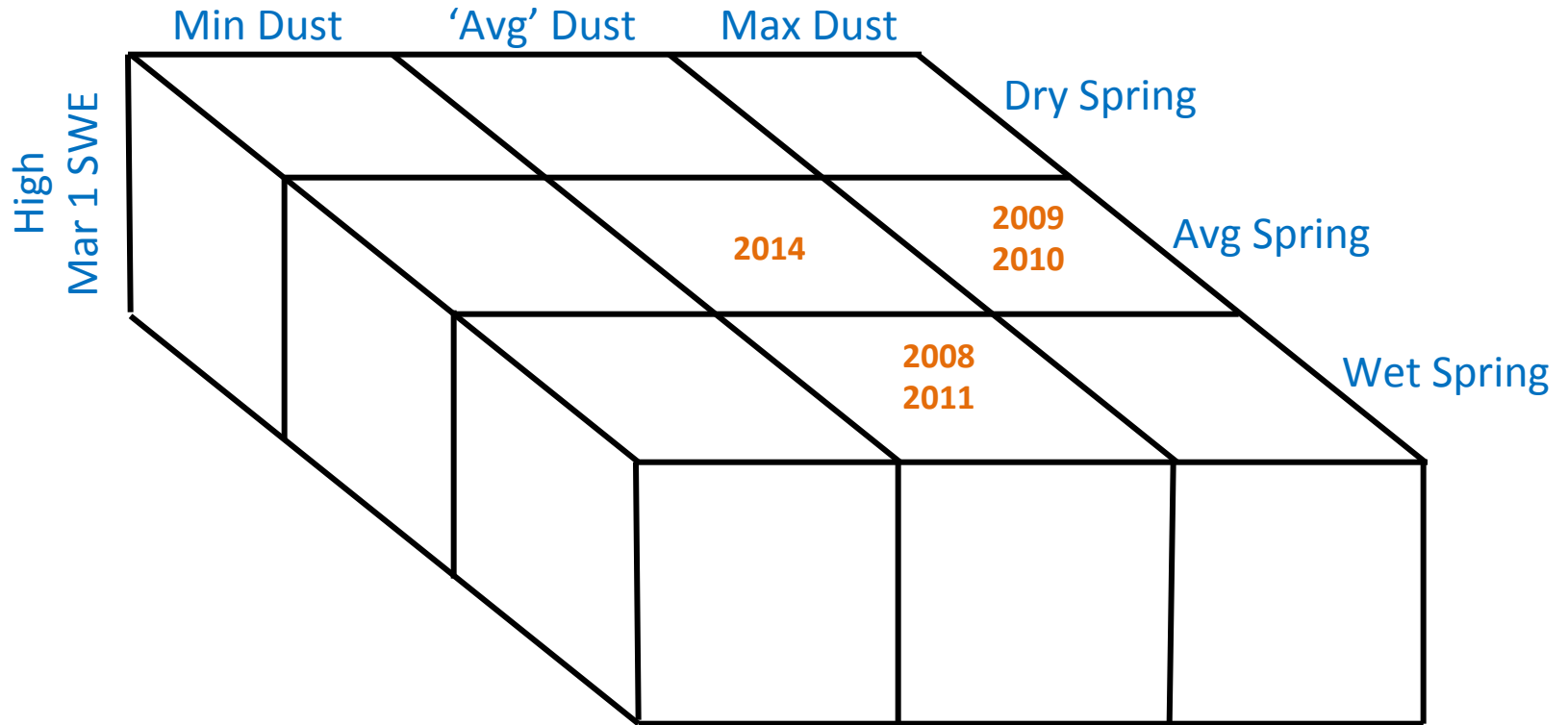
WY 2014: High March 1 SWE, Dry Spring, Avg Dust



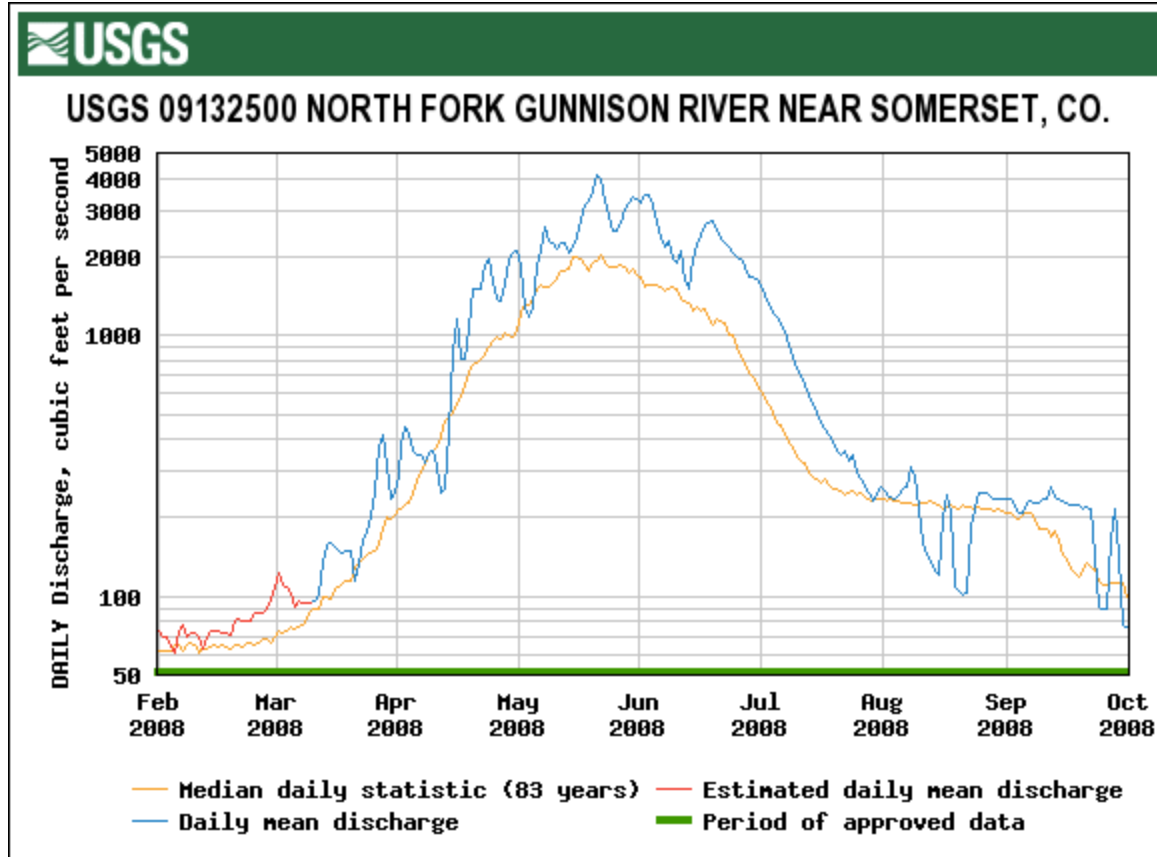
WY 2014: High March 1 SWE, Dry Spring, Avg Dust



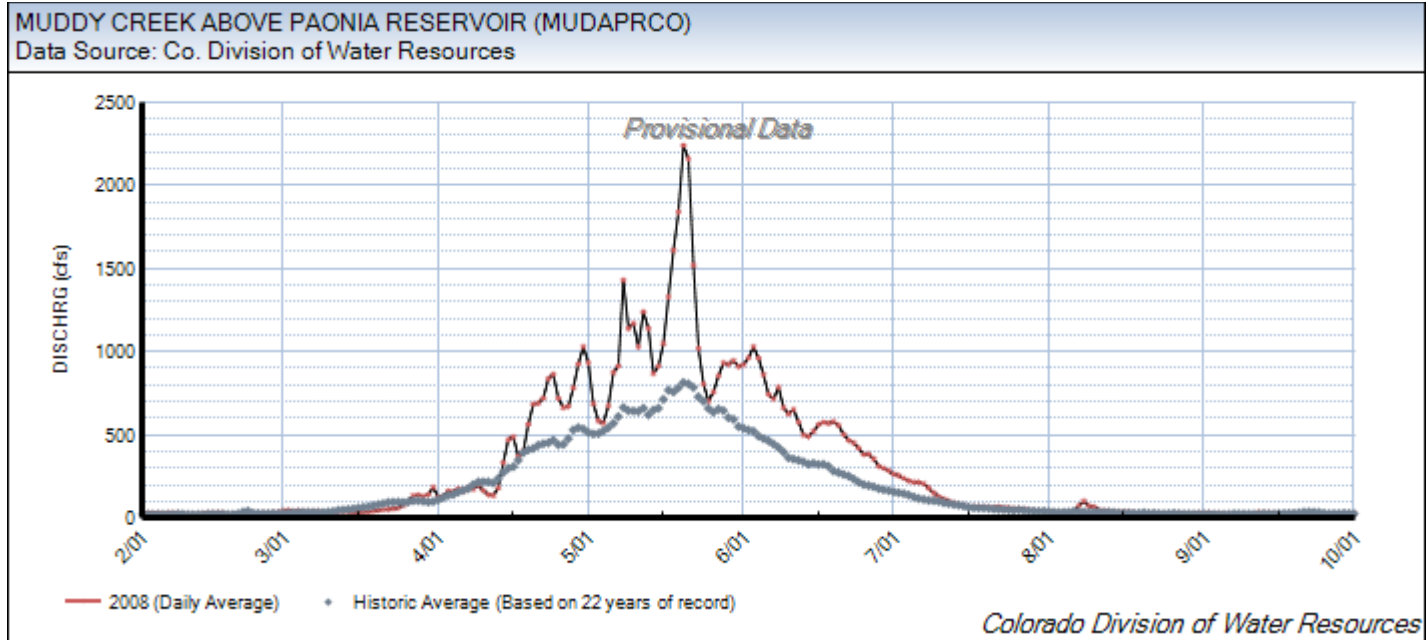
North Fork Gunnison River and Muddy Creek Watersheds – Schofield Pass Snotel
WY 2017 = High March 1 SWE



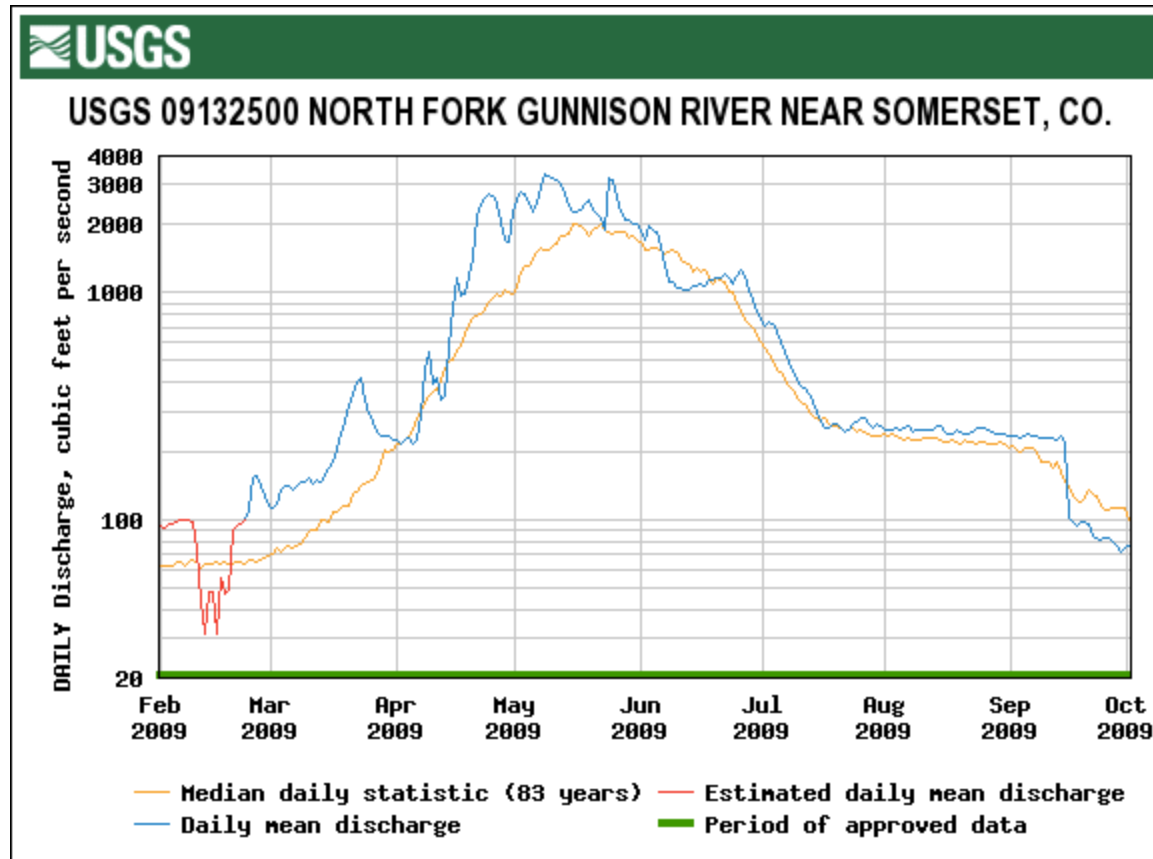
WY 2008: High March 1 SWE, Dry Spring, Avg Dust



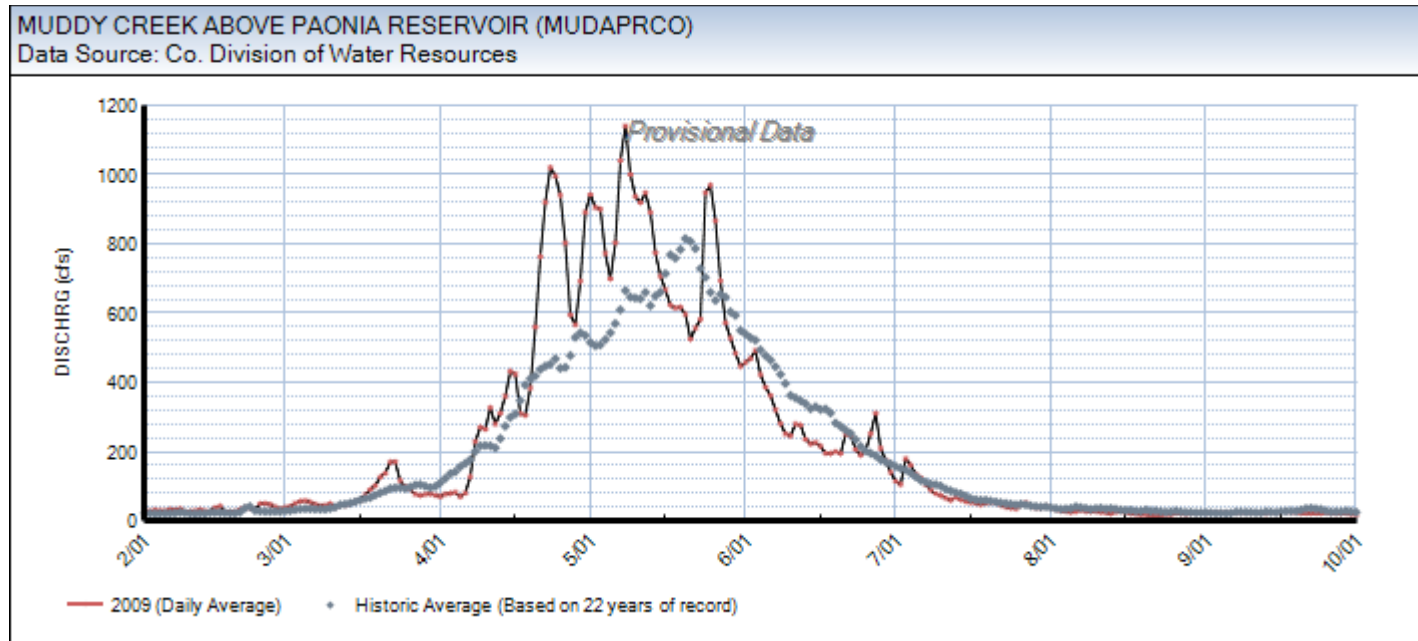
WY 2008: High March 1 SWE, Dry Spring, Avg Dust



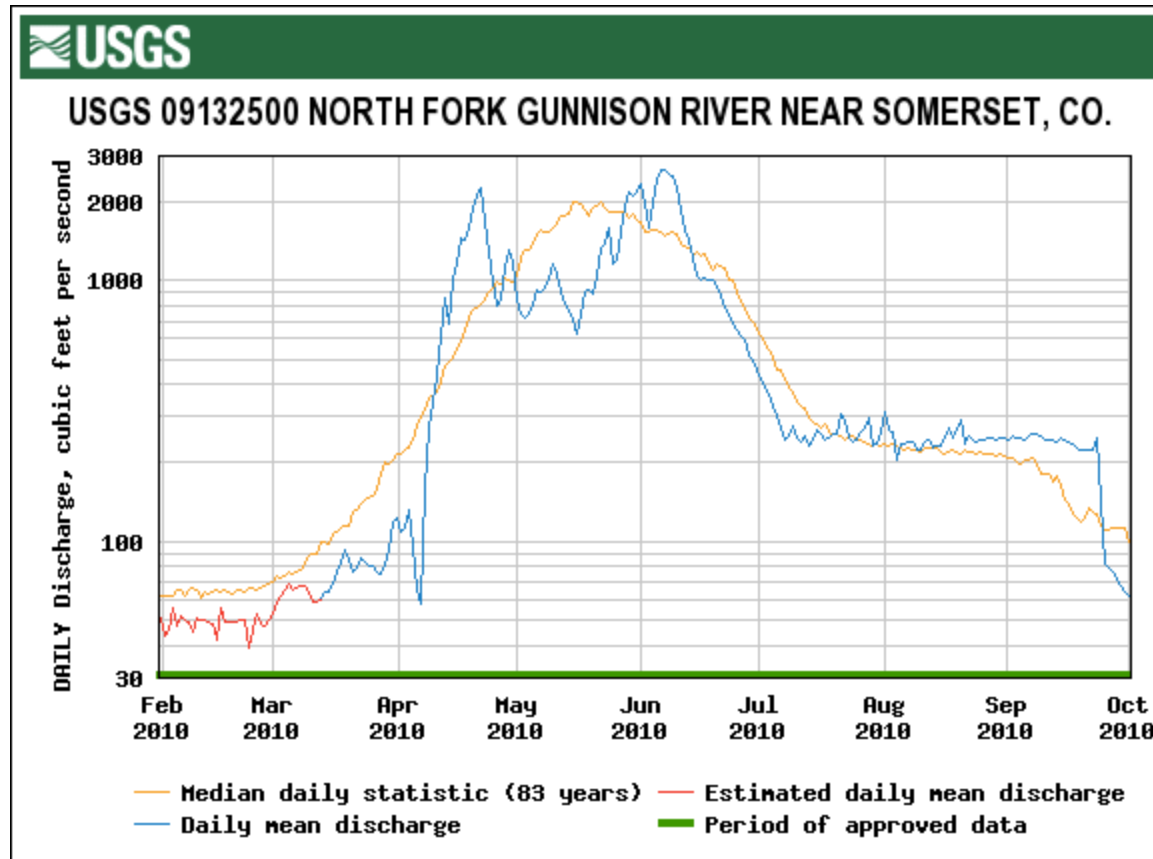
WY 2009: High March 1 SWE, Avg Spring, Max Dust



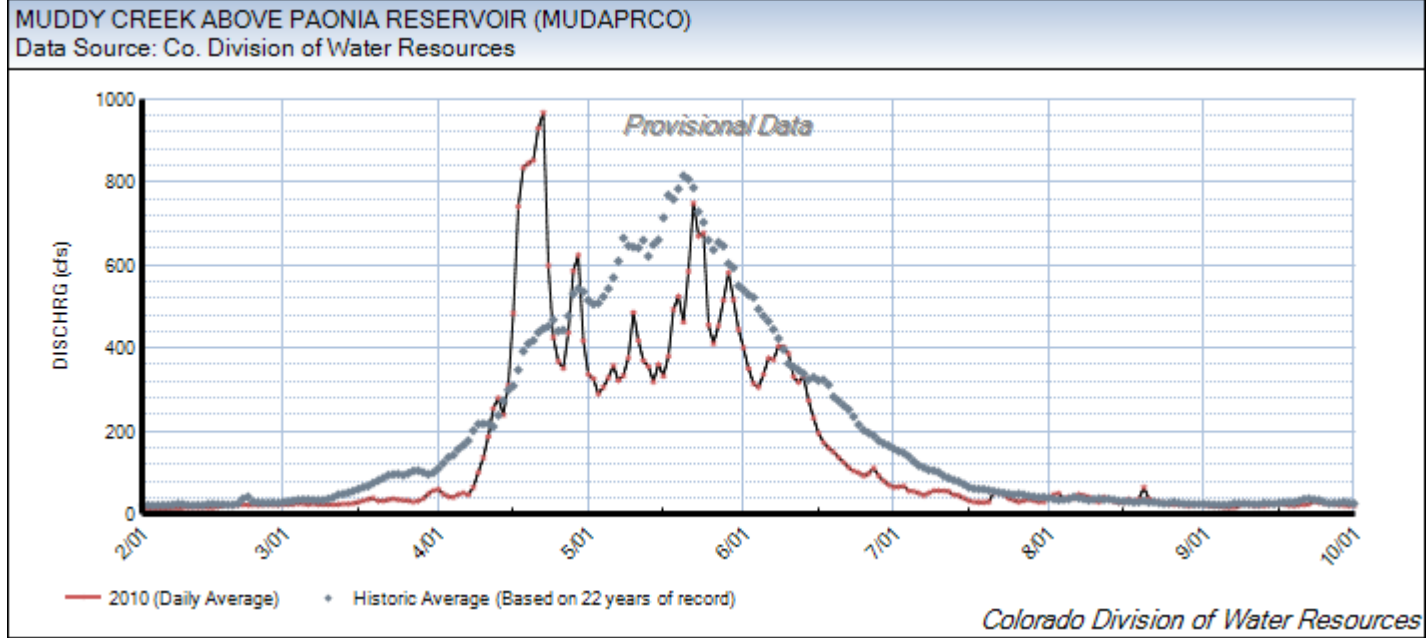
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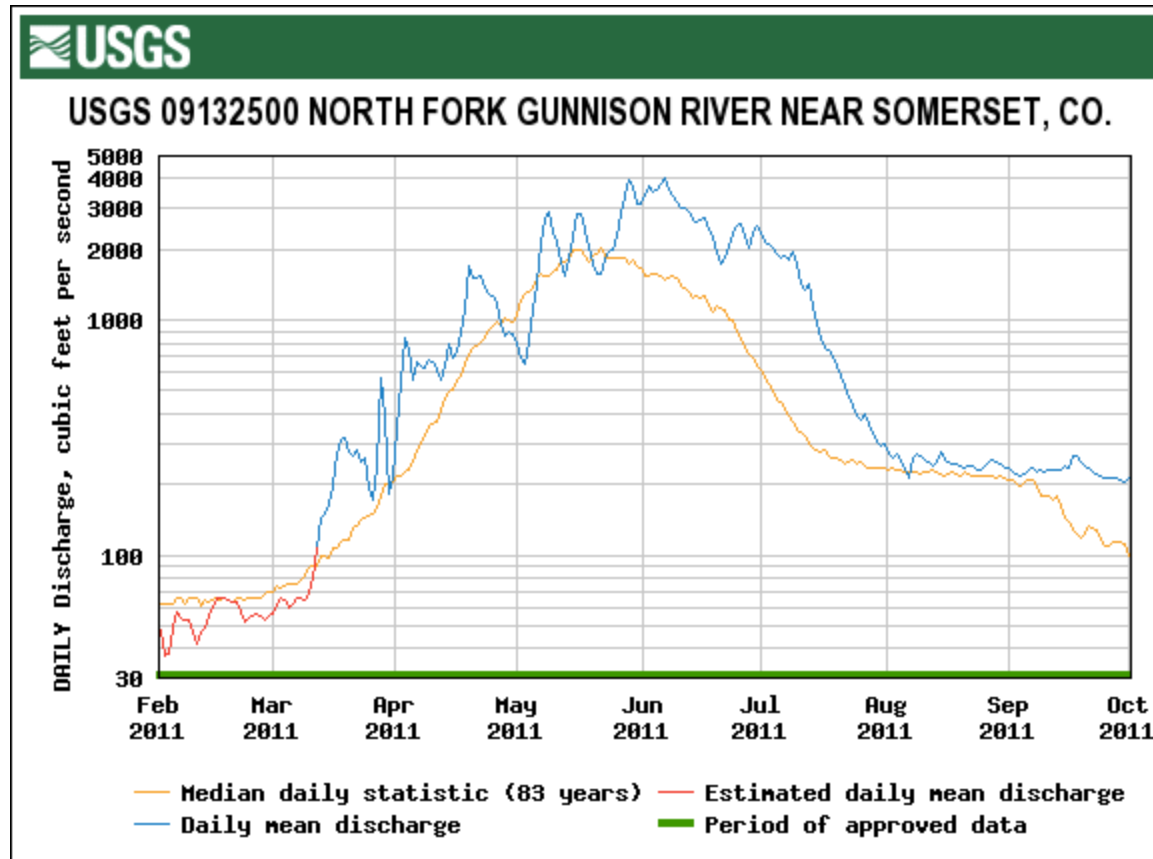
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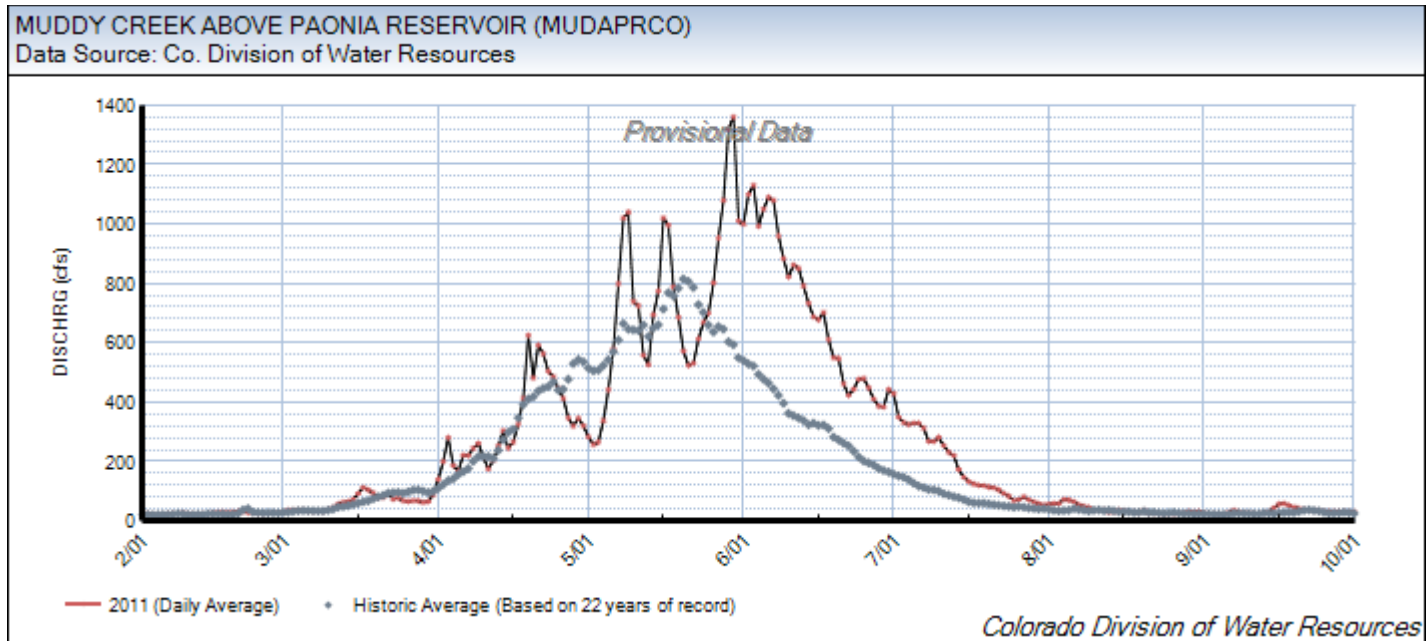
WY 2010: High March 1 SWE, Avg Spring, Max- Dust



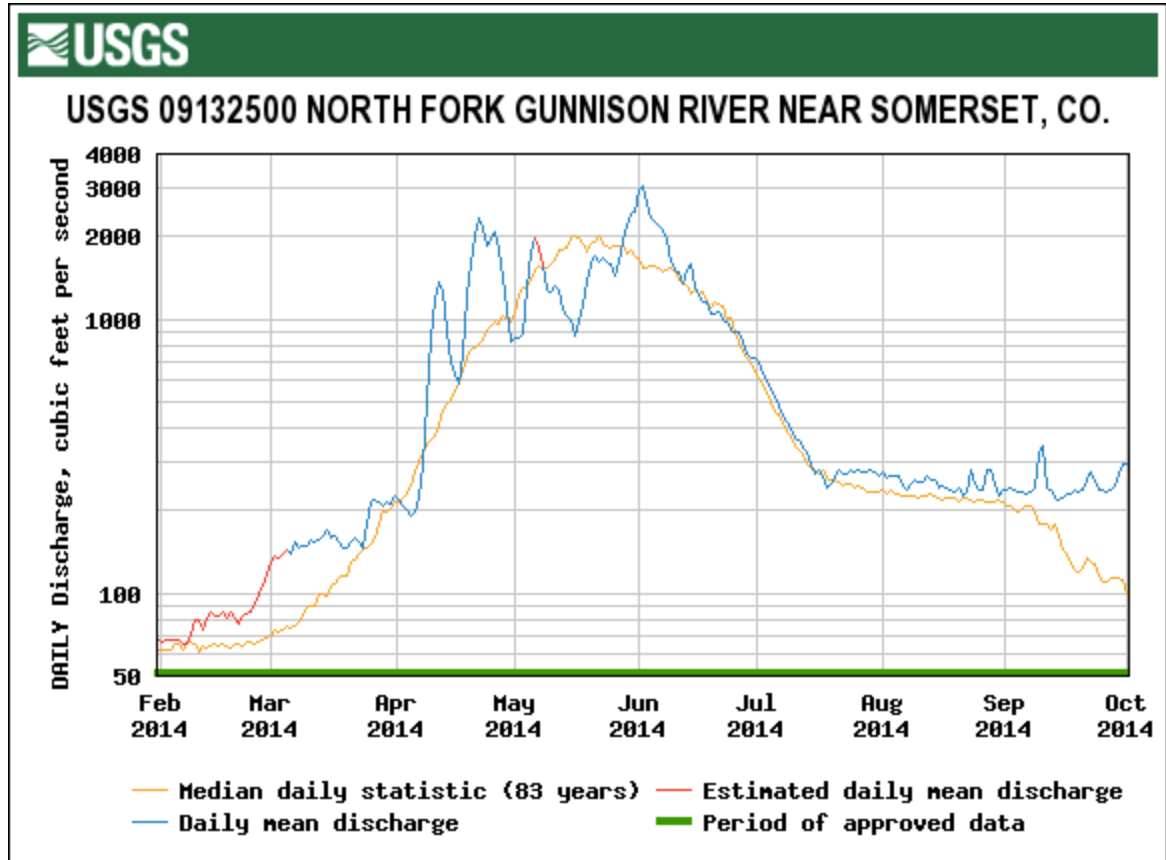
WY 2011: High March 1 SWE, Wet Spring, Avg Dust



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



WY 2014: High March 1 SWE, Dry Spring, Avg Dust



WY 2014: High March 1 SWE, Dry Spring, Avg Dust

