

Colorado Dust-on-Snow Program

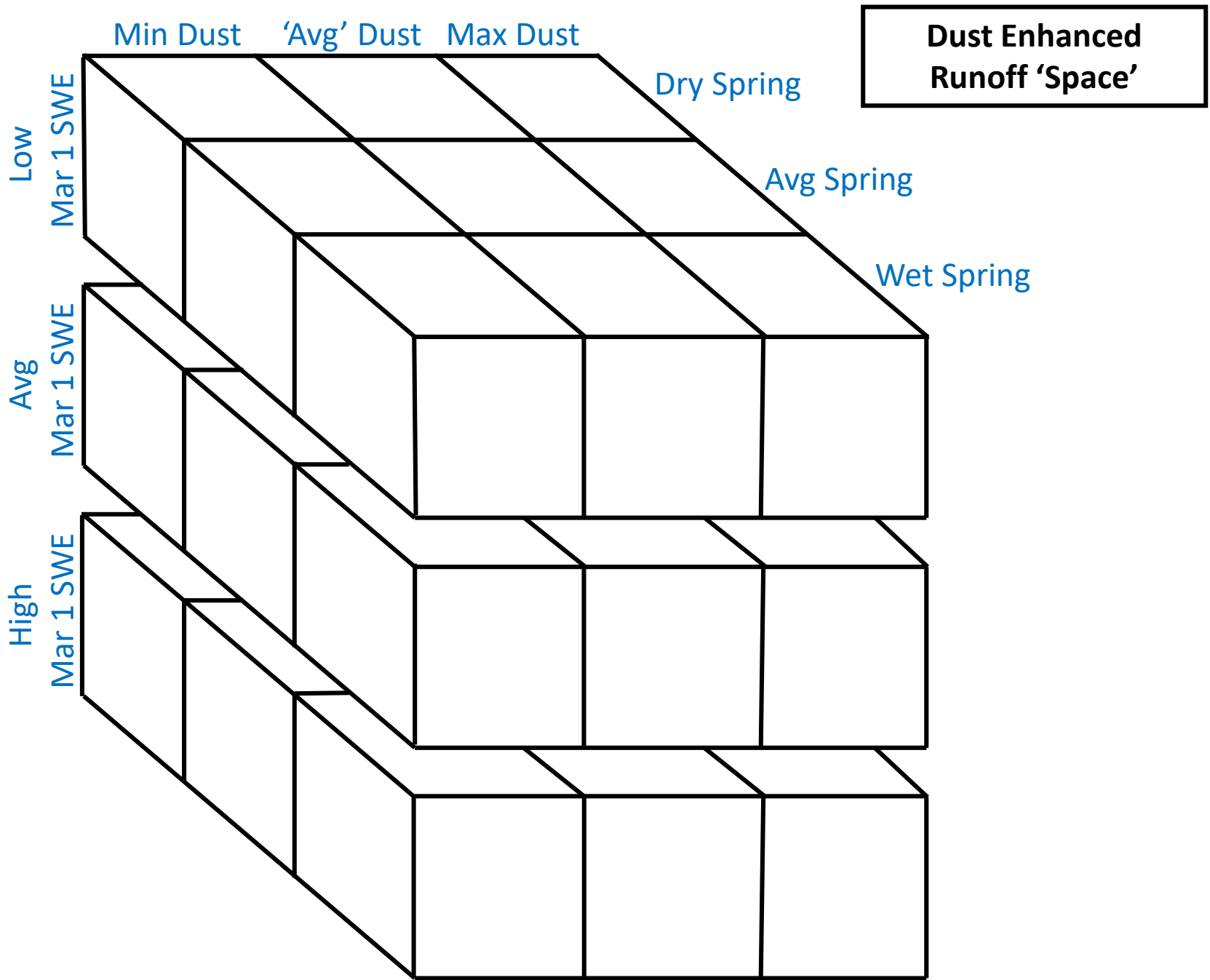
WY 2018 Dust Enhanced Runoff Classification

North Fork Gunnison River Watershed

as of: March 1, 2018 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 2018	WY 2018	Classification
Red Mtn Pass	17.5	12.0	69%	Low
Slumgullion	10.4	7.2	69%	Low
Upper San Juan	26.0	13.3	51%	Low
Wolf Creek Summit	24.9	18.8	76%	Low
Beartown	18.7	11.0	59%	Low
Lizard Head	12.2	7.1	58%	Low
Park Cone	8.3	6.4	77%	Low
Schofield Pass	25.2	20.4	81%	Low
McClure Pass	13.5	7.9	59%	Low
Independence Pass	12.7	8.6	68%	Low
Hoosier Pass	10.9	10.9	100%	Average
Grizzly Peak	13.2	12.4	94%	Average
Berthoud Summit	13.9	11.0	79%	Low
Willow Creek Pass	9.5	10.6	112%	High
Rabbit Ears Pass	19.1	13.1	69%	Low
Mesa Lakes	12.7	6.1	48%	Low

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, 2017		2011
	Max Dust		2009	

Dry Spring	Avg Spring	Wet Spring
2008	2006	2011
2012	2007	
2014	2009	
2017	2010	
	2013	
	2015	
	2016	
Low SWE	Avg SWE	High SWE
2012	2006	2008
2013	2007	2009
2015	2010	2011
	2016	2014
		2017
Min Dust	Avg Dust	Max Dust
	2006	
2007		
	2008	
		2009
	2010	
	2011	
	2012	
		2013
	2014	
2015		
	2016	
	2017	

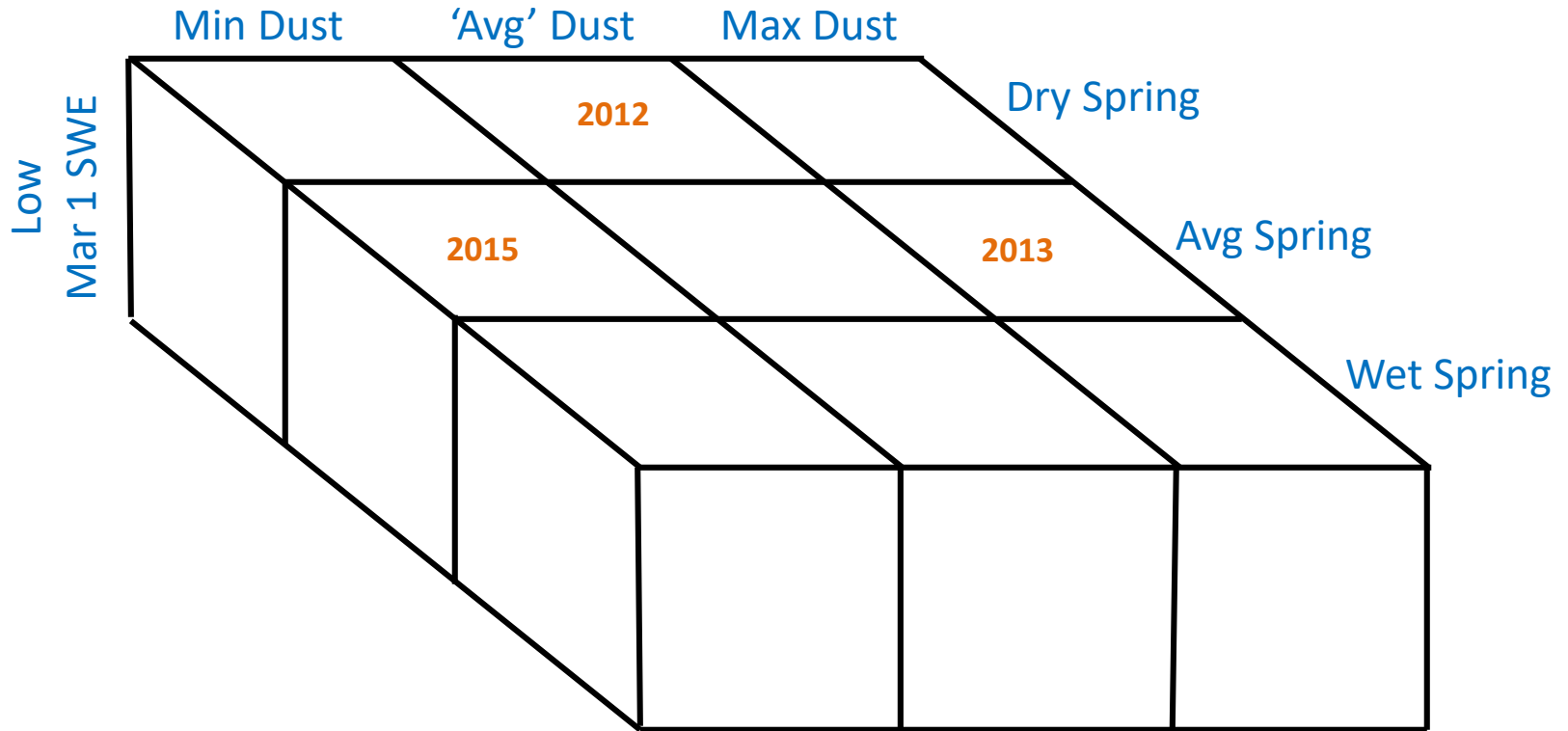
North Fork Gunnison River Watershed
 Schofield Pass Snotel

		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	2017	2014	2008, 2011
	Max Dust		2009, 2010	

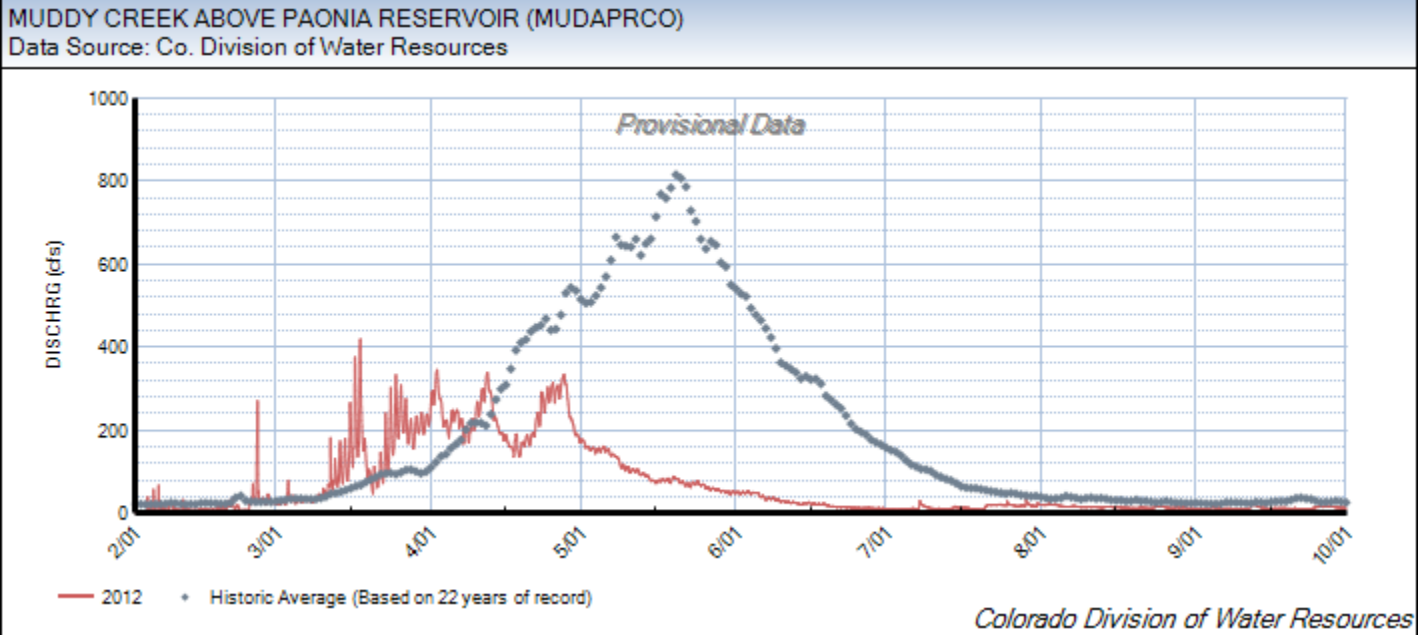
Dry Spring	Avg Spring	Wet Spring
2007	2006	2008
2012	2009	2011
2017	2010	
	2013	
	2014	
	2015	
	2016	
Low Swe	Avg Swe	High SWE
2012	2006	2008
2013	2007	2009
2015		2010
2016		2011
		2014
		2017
Min Dust	Avg Dust	Max Dust
	2006	
2007		
	2008	
		2009
	2010	
	2011	
	2012	
		2013
	2014	
2015		
	2016	
	2017	

North Fork Gunnison River and Muddy Creek Watersheds – McClure Pass Snotel

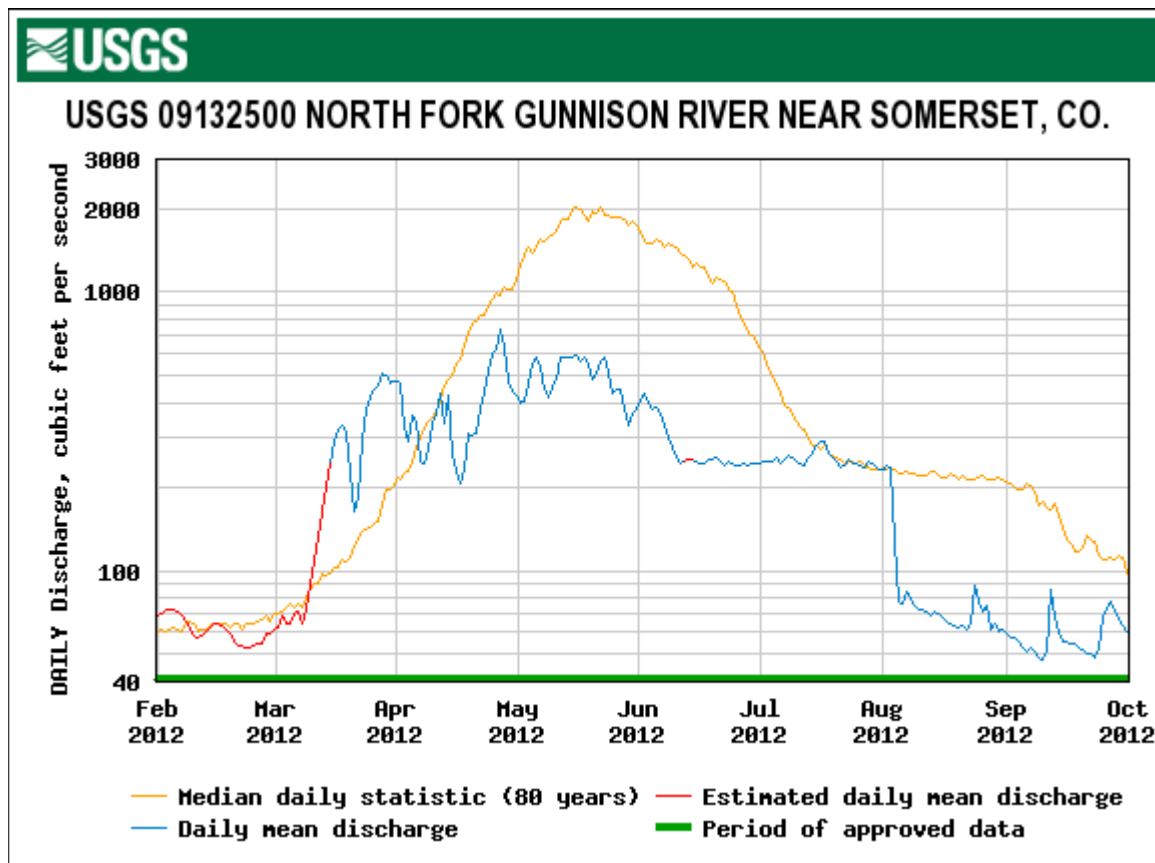
WY 2018 = Low March 1 SWE



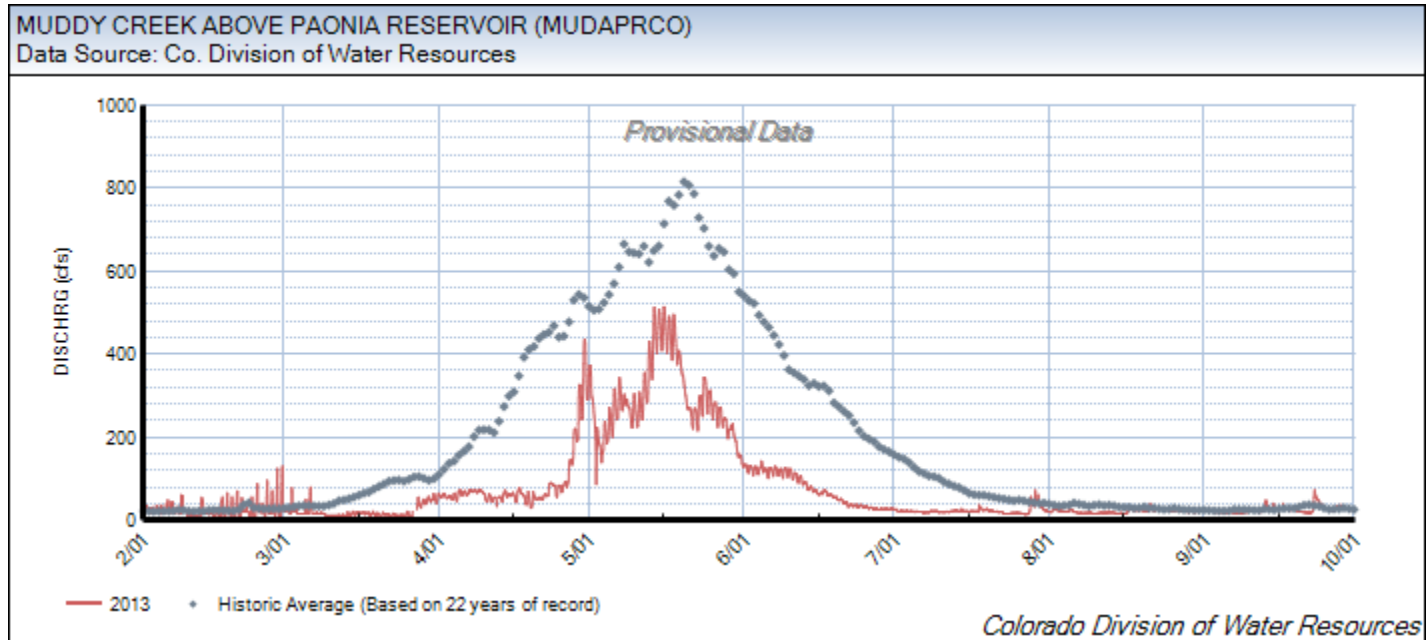
WY 2012: Low March 1 SWE, Dry Spring, Avg Dust



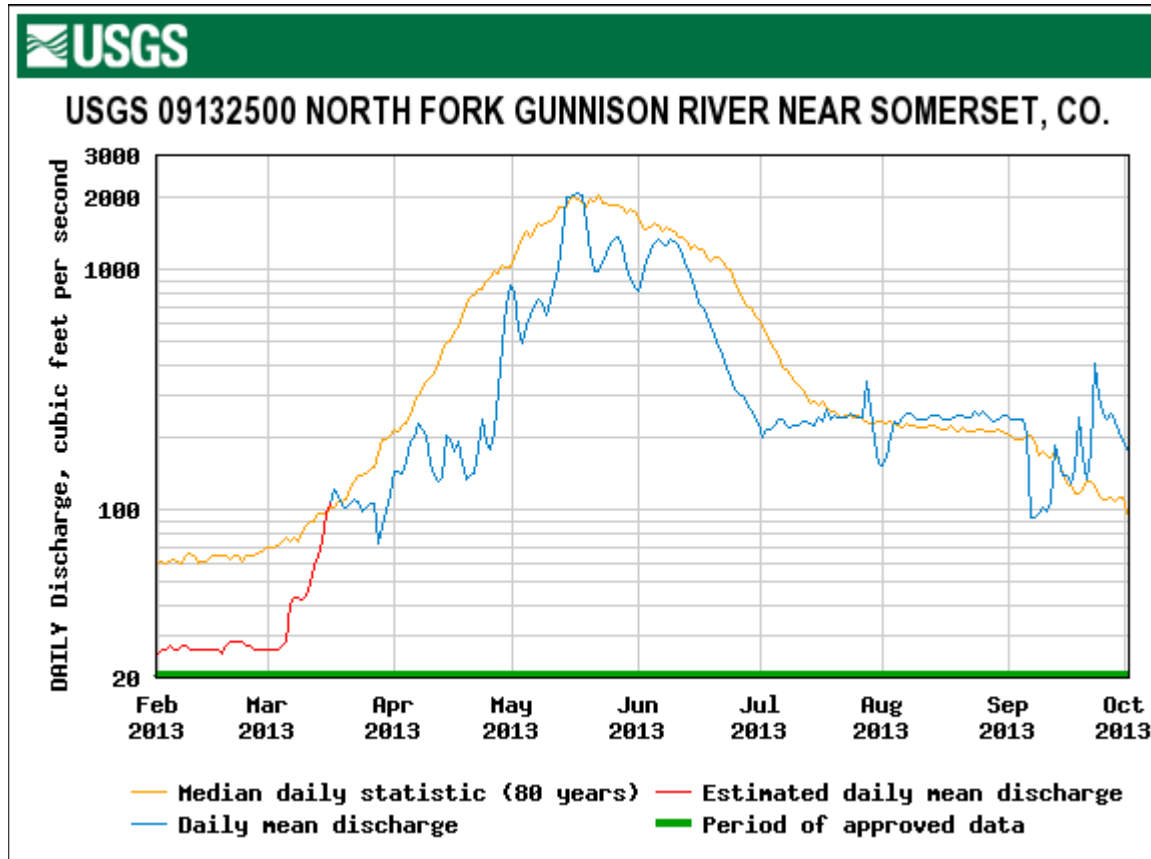
WY 2012: Low March 1 SWE, Dry Spring, Avg Dust



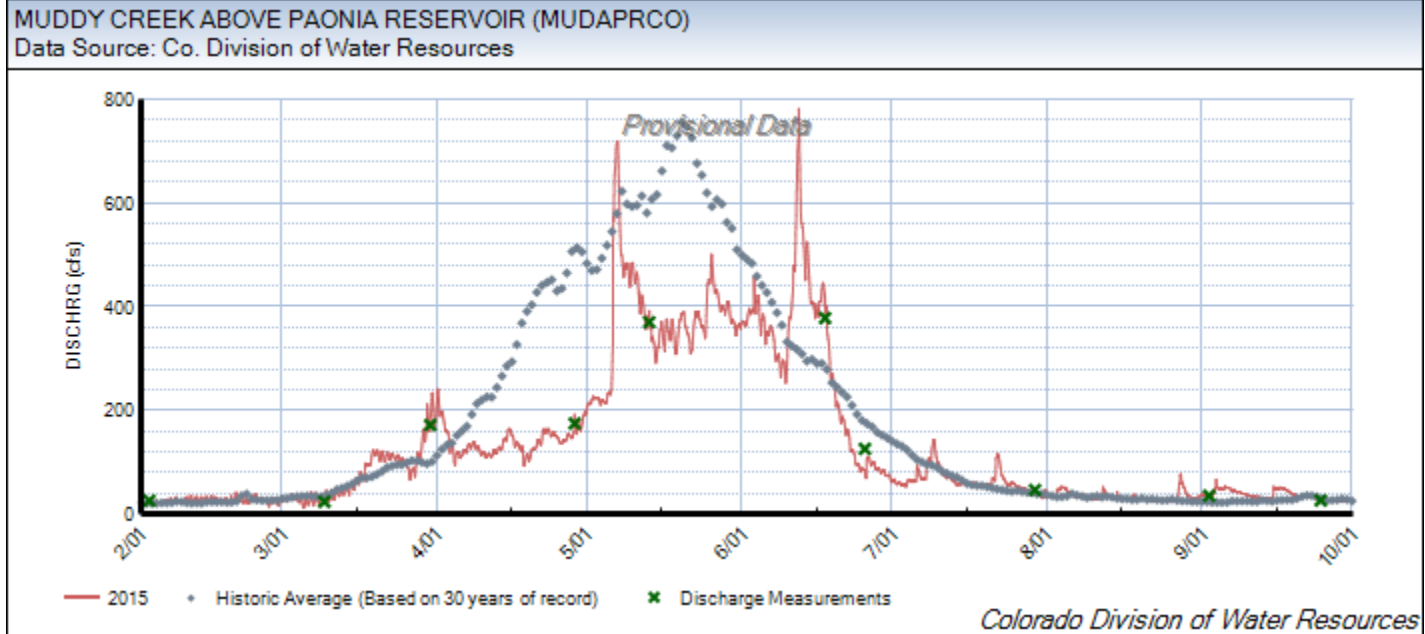
WY 2013: Low March 1 SWE, Avg Spring, Max Dust



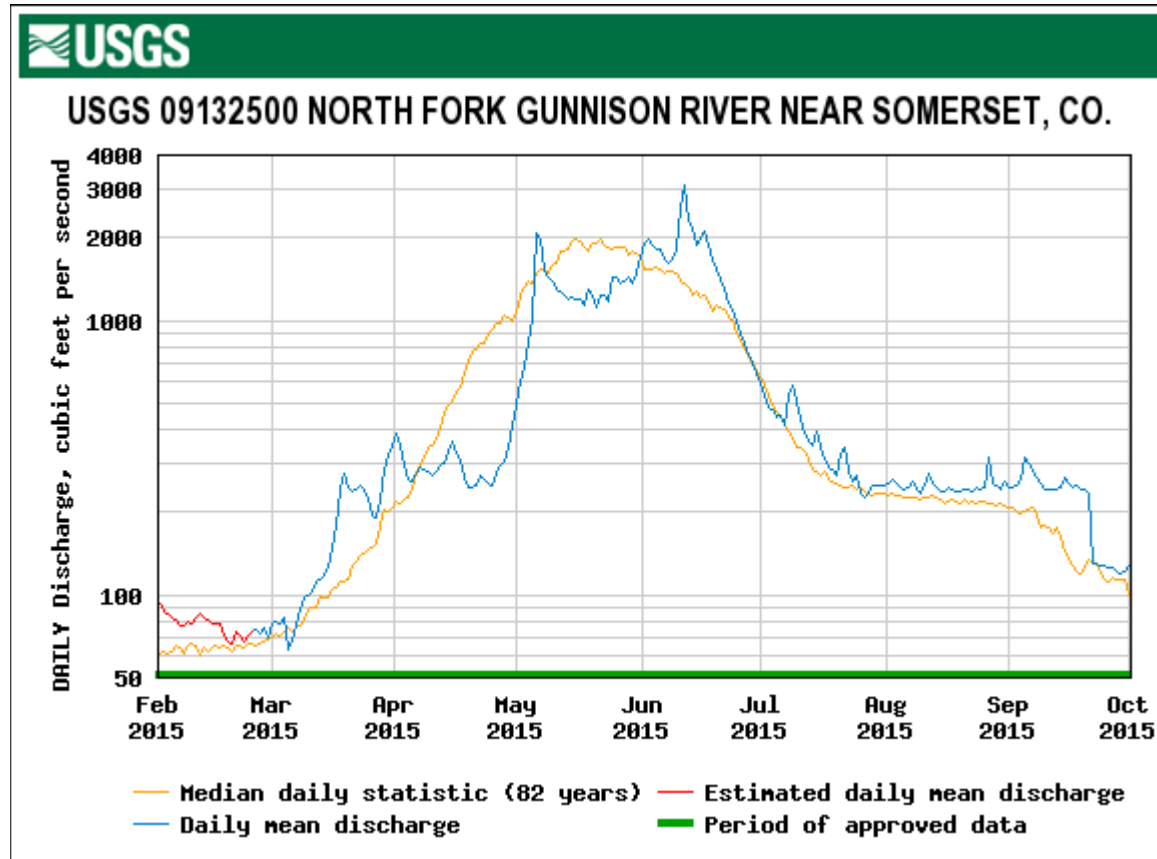
WY 2013: Low March 1 SWE, Avg Spring, Max Dust



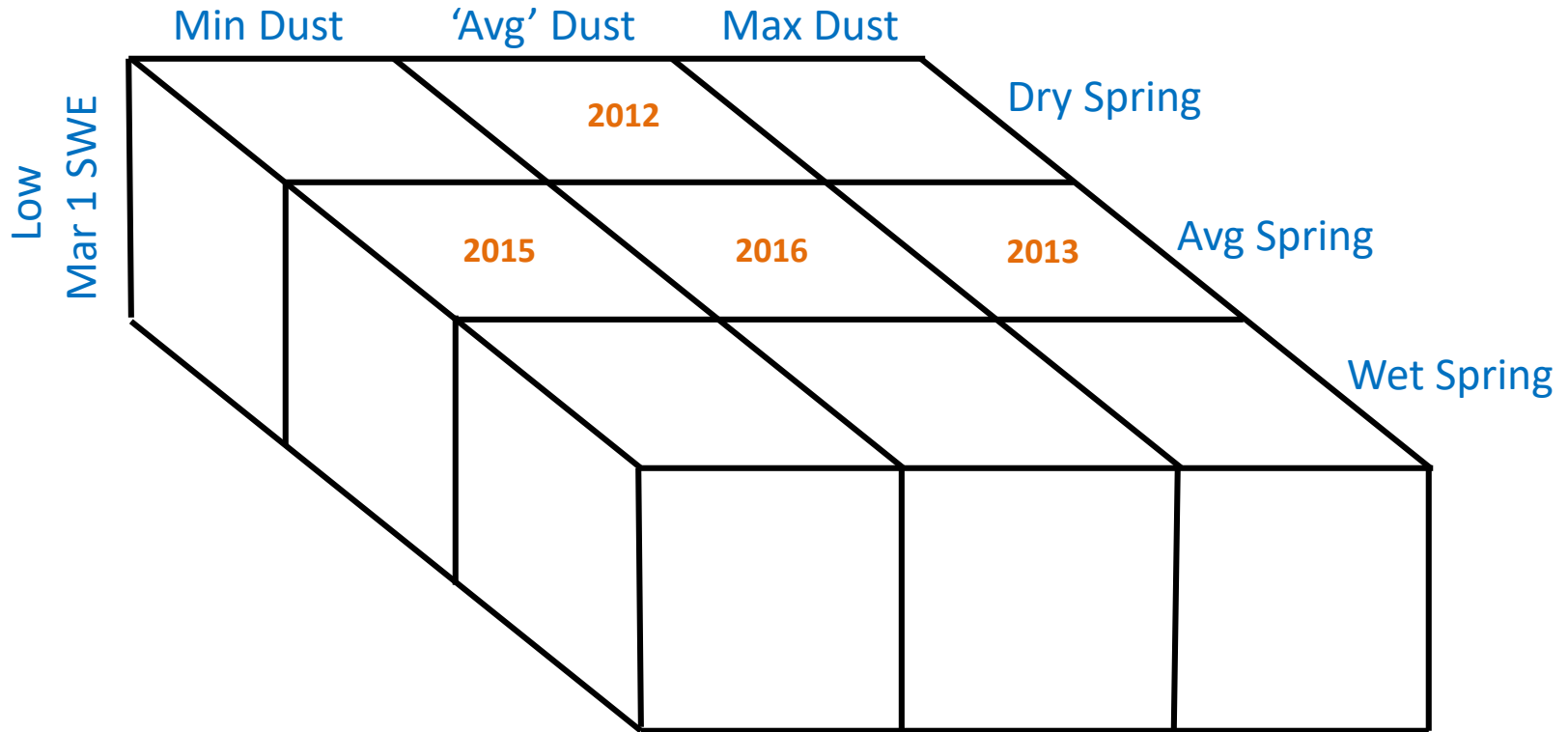
WY 2015: Low March 1 SWE, Avg Spring, Min Dust



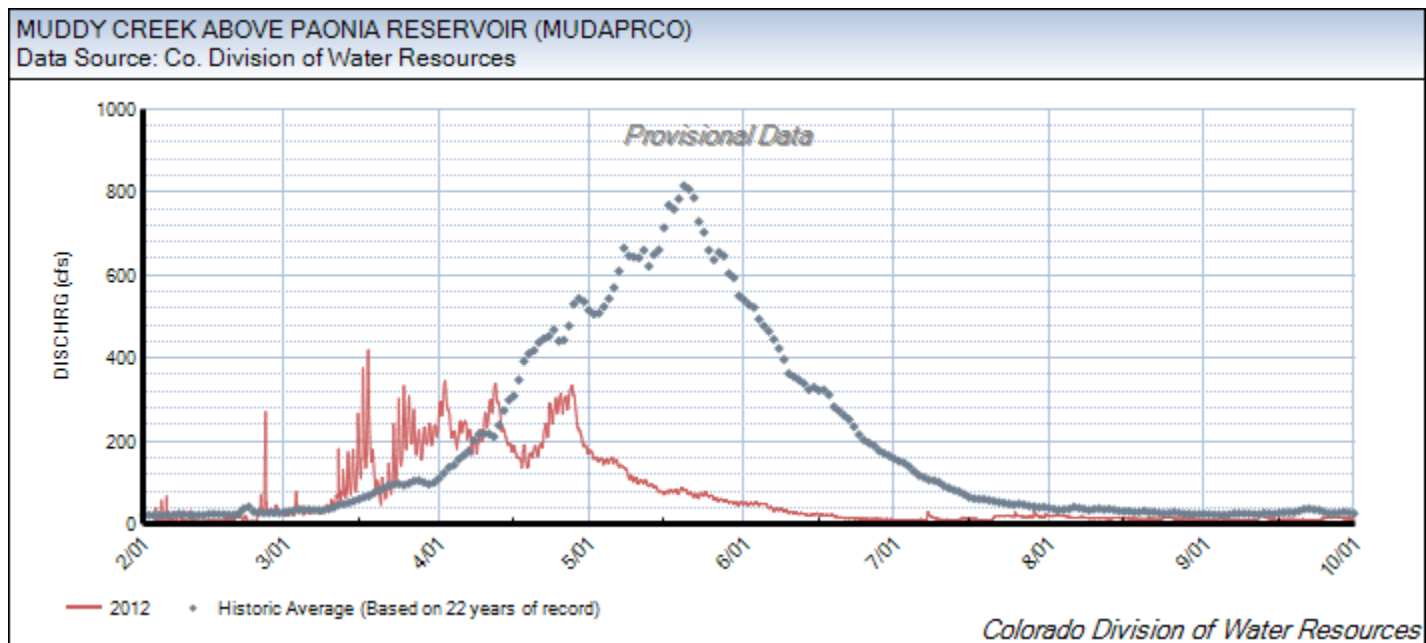
WY 2015: Low March 1 SWE, Avg Spring, Min Dust



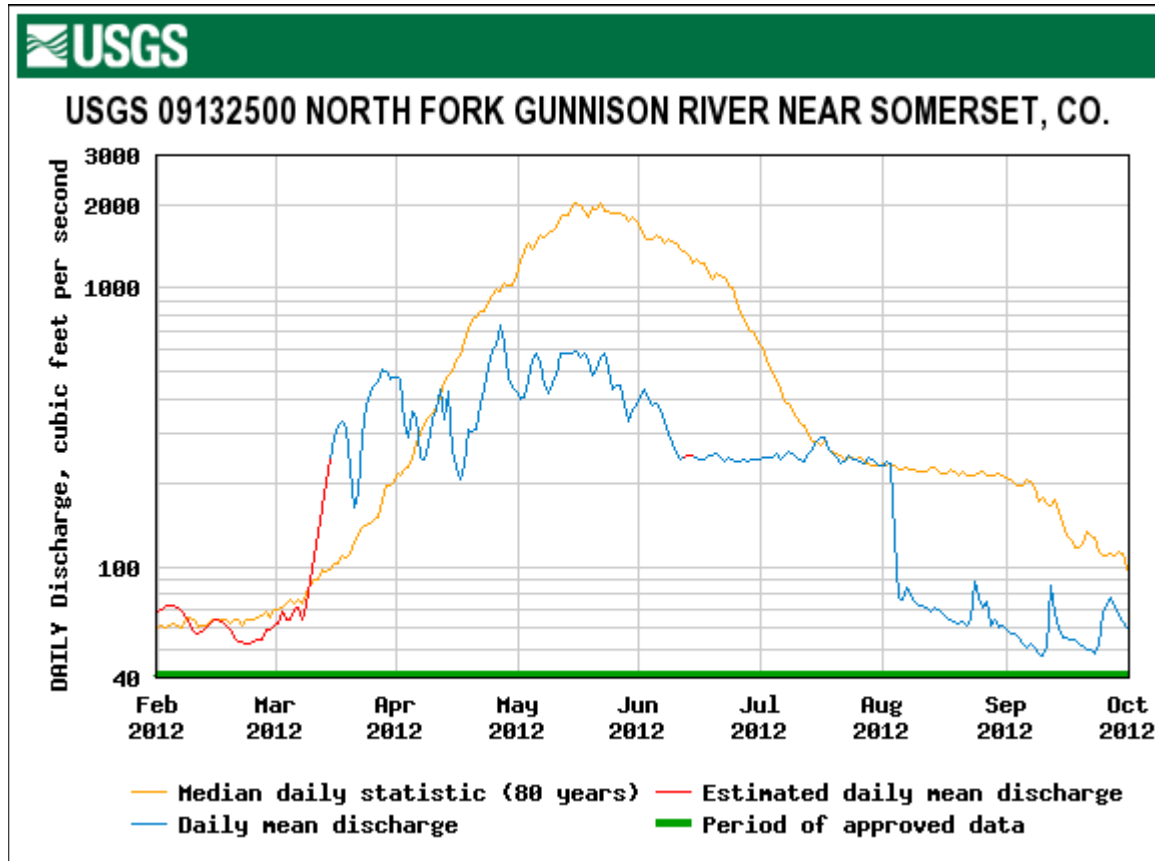
North Fork Gunnison River and Muddy Creek Watersheds – Schofield Pass Snotel
WY 2018 = Low March 1 SWE



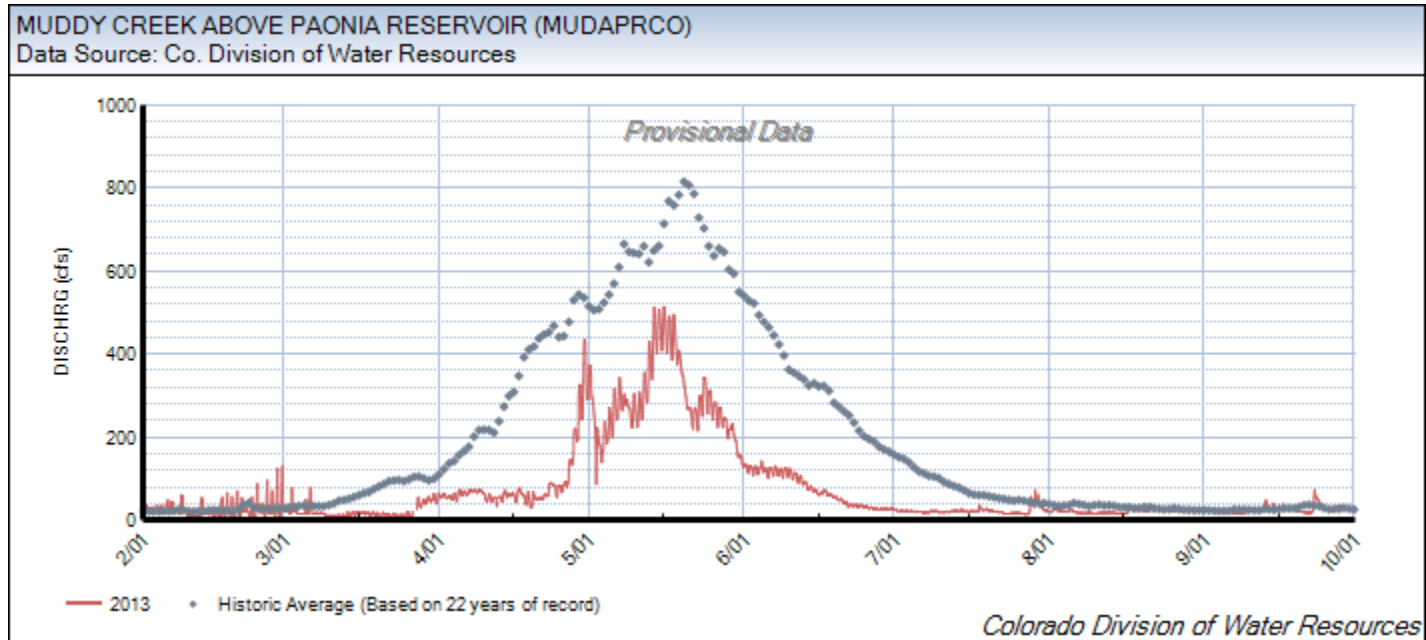
WY 2012: Low March 1 SWE, Dry Spring, Avg Dust



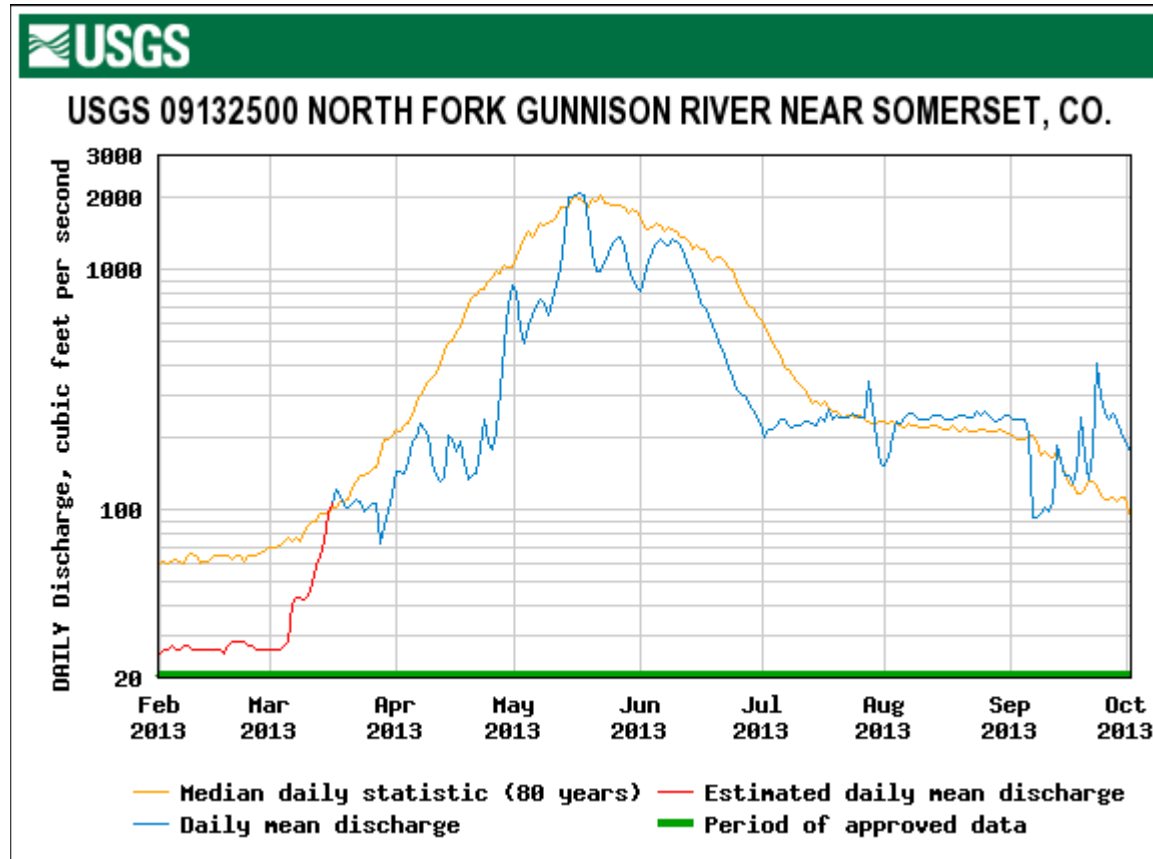
WY 2012: Low March 1 SWE, Dry Spring, Avg Dust



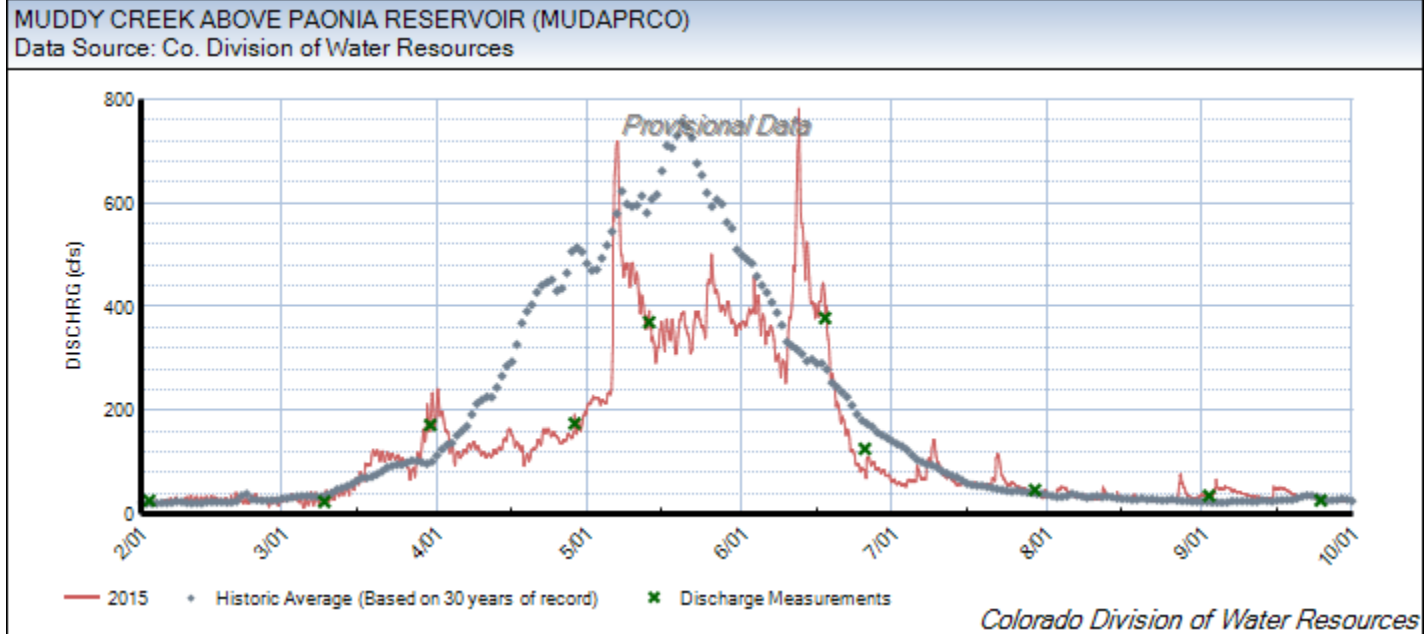
WY 2013: Low March 1 SWE, Avg Spring, Max Dust



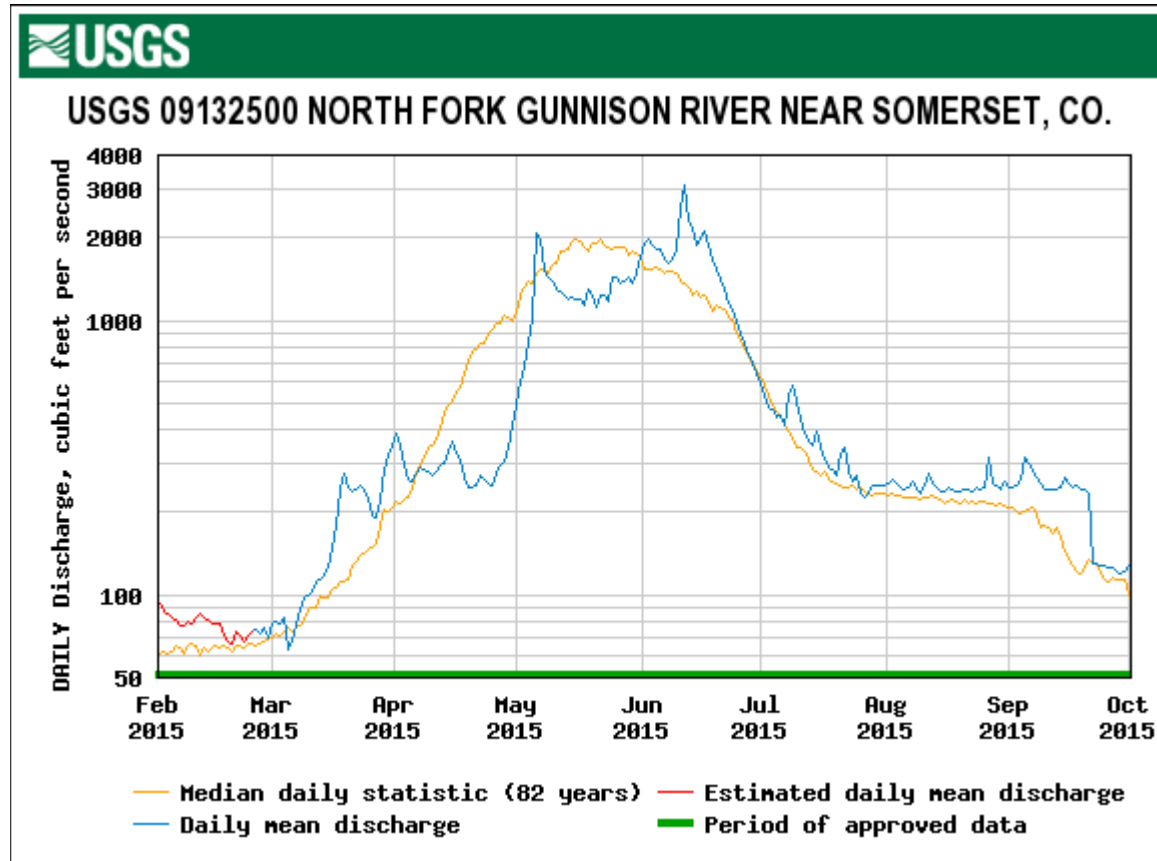
WY 2013: Low March 1 SWE, Avg Spring, Max Dust



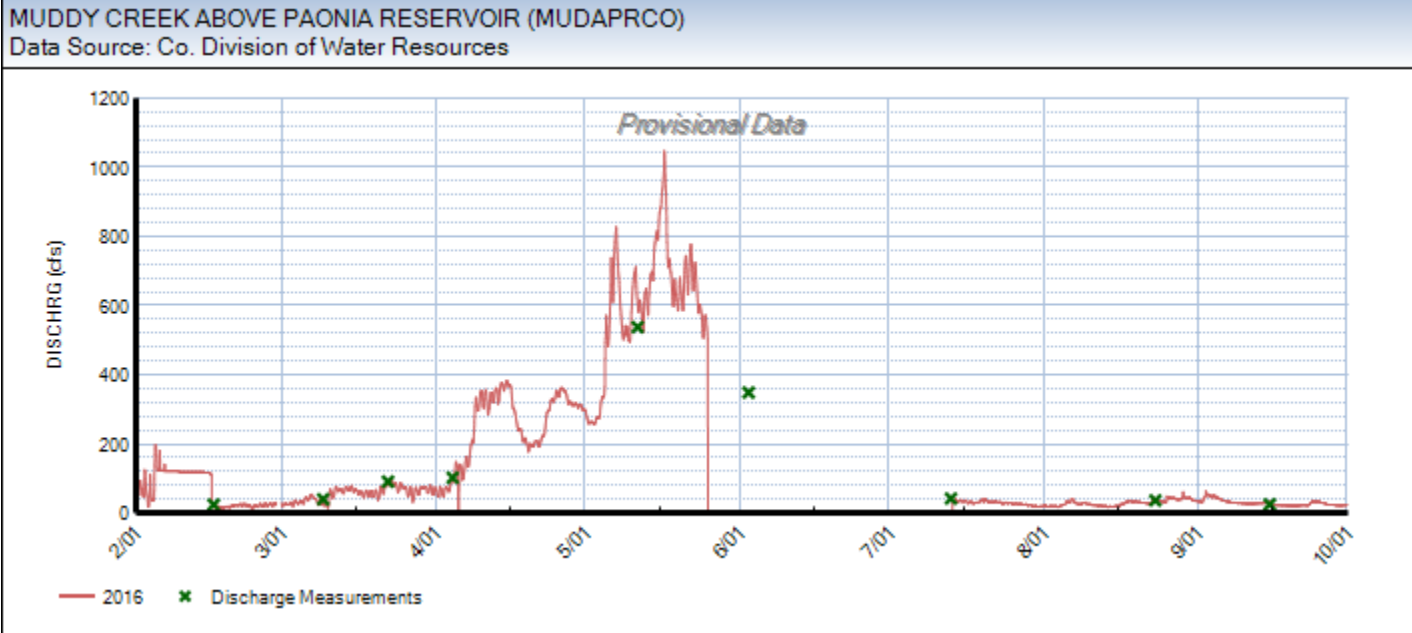
WY 2015: Low March 1 SWE, Avg Spring, Min Dust



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



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



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

