

Colorado Dust-on-Snow Program

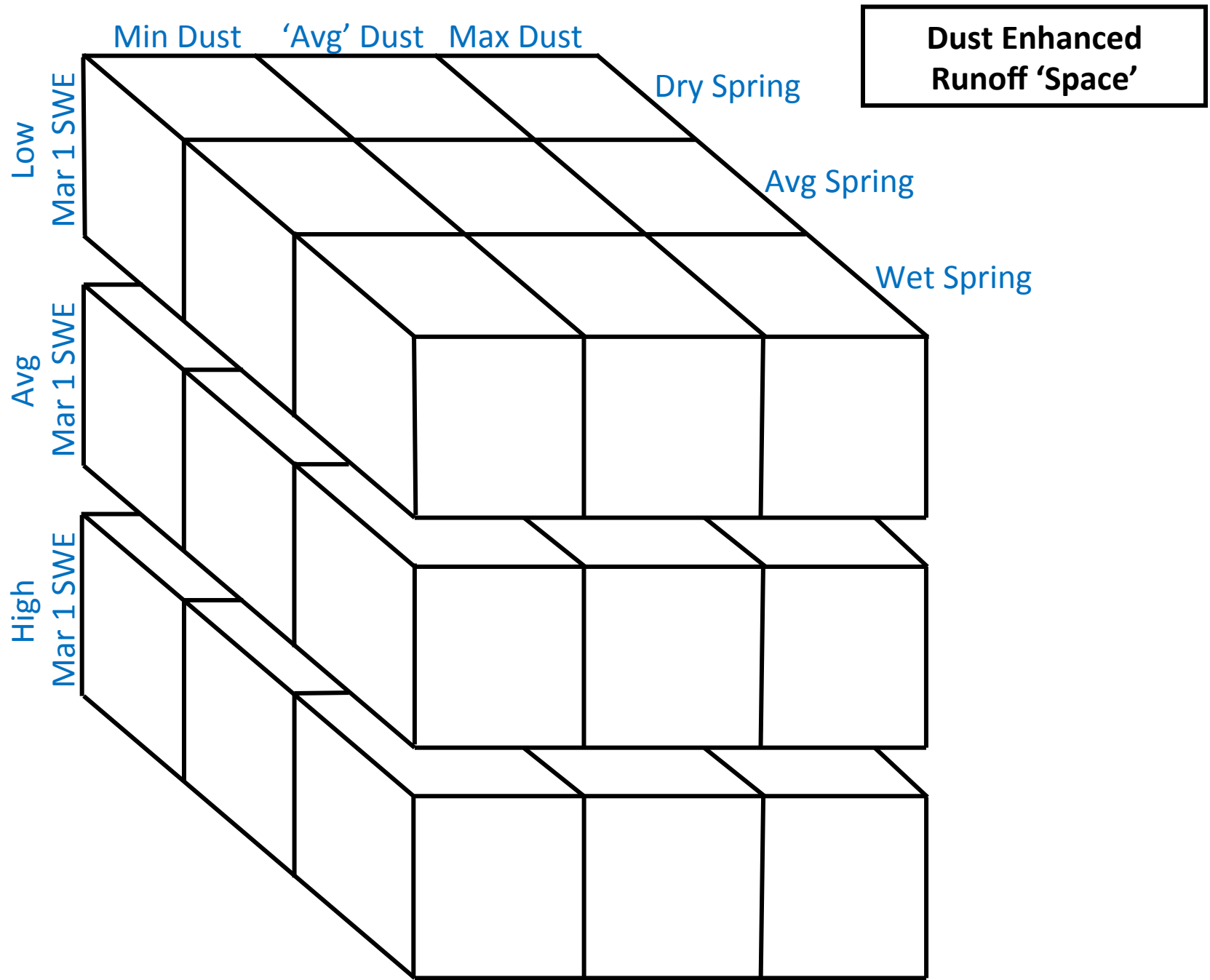
# WY 2016 Dust Enhanced Runoff Classification

## Yampa River Watershed

as of: March 1, 2016 Update

for:

Rabbit Ears Pass Snotel, Yampa River at Steamboat Springs



<b>CODOS and Other Selected SNOTEL Sites</b>				
<b>% 1981-2010 Median March 1 SWE</b>				
	Median	Actual	% Median	<b>CODOS</b>
	SWE	SWE	SWE	<b>March 1</b>
	March 1	March 1	March 1	<b>SWE</b>
SNOTEL Site	1981-2010	WY 2016	WY 2016	<b>Classification</b>
Red Mtn Pass	17.5	13.6	78%	<b>Low</b>
Slumgullion	10.4	12.2	117%	<b>High</b>
Upper San Juan	26.0	24.9	96%	<b>Avg</b>
Wolf Creek Summit	24.9	26.1	105%	<b>Avg</b>
Beartown	18.7	16.4	88%	<b>Low</b>
Lizard Head	12.2	13.4	110%	<b>High</b>
Park Cone	8.3	7.0	84%	<b>Low</b>
Schofield Pass	25.2	21.0	83%	<b>Low</b>
McClure Pass	13.5	13.6	101%	<b>Avg</b>
Independence Pass	12.7	12.2	96%	<b>Avg</b>
Hoosier Pass	10.9	11.8	108%	<b>Avg</b>
Grizzly Peak	13.2	13.4	102%	<b>Avg</b>
Berthoud Summit	13.9	13.9	100%	<b>Avg</b>
Willow Creek Pass	9.5	10.6	112%	<b>High</b>
<b>Rabbit Ears Pass</b>	<b>19.1</b>	<b>22.8</b>	<b>119%</b>	<b>High</b>
Mesa Lakes	12.7	12.9	102%	<b>Avg</b>

# Yampa River Watershed

Rabbit Ears Pass Snotel

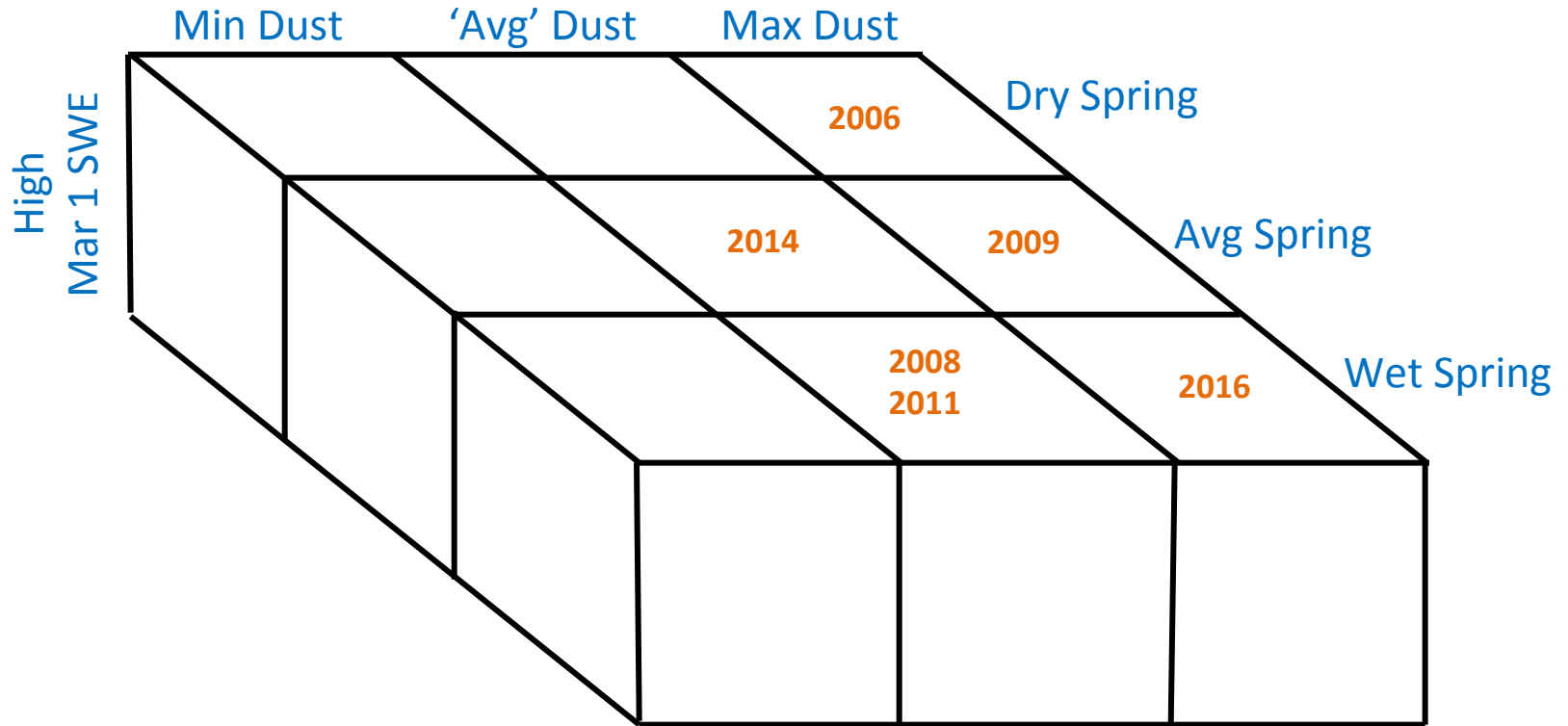
		Dry Spring	Avg Spring	Wet Spring
<b>LOW</b> March 1 SWE	Min Dust			
	Avg Dust	2012		
	Max Dust		2013	2010
<b>AVG</b> March 1 SWE	Min Dust	2007	2015	
	Avg Dust			
	Max Dust			
<b>HIGH</b> March 1 SWE	Min Dust			2016
	Avg Dust		2014	2008, 2011
	Max Dust	2006	2009	

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

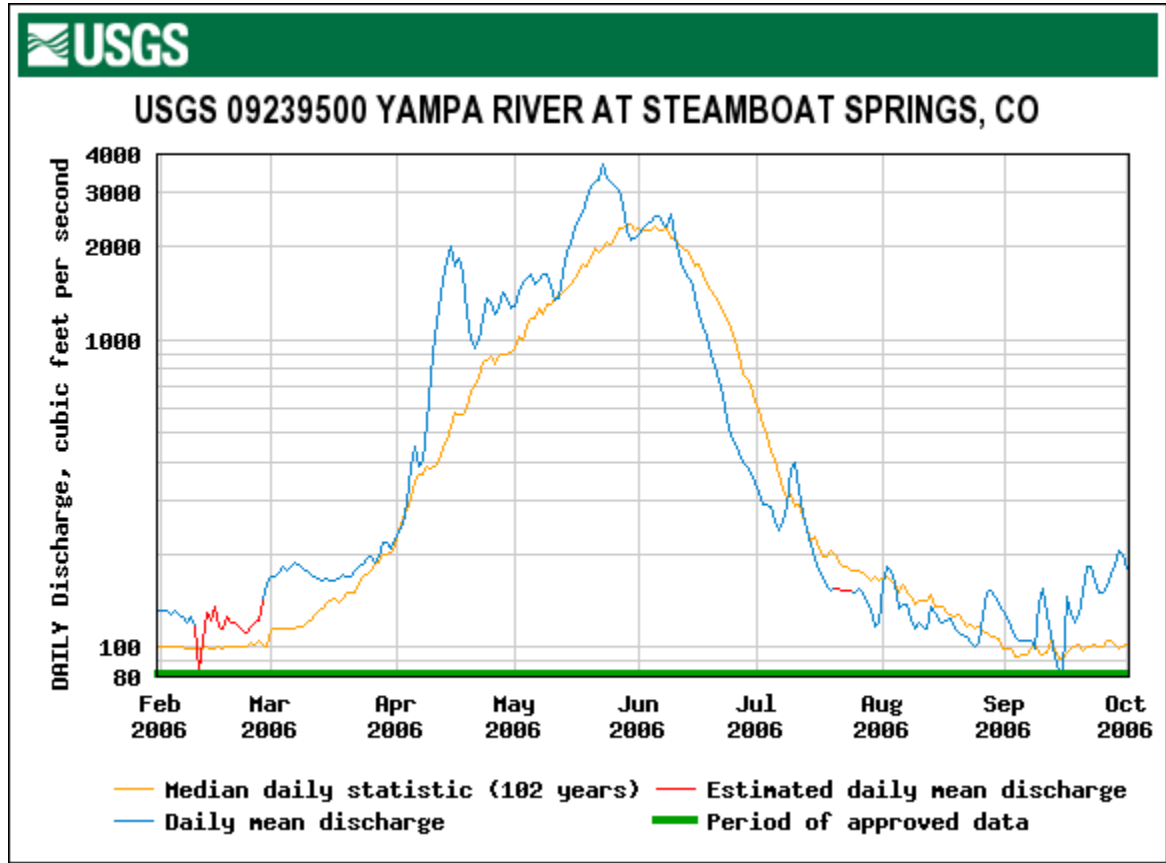
Low SWE	Avg SWE	High SWE
2010	2007	2006
2012	2015	2008
2013		2009
		2011
		2014
		2016

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

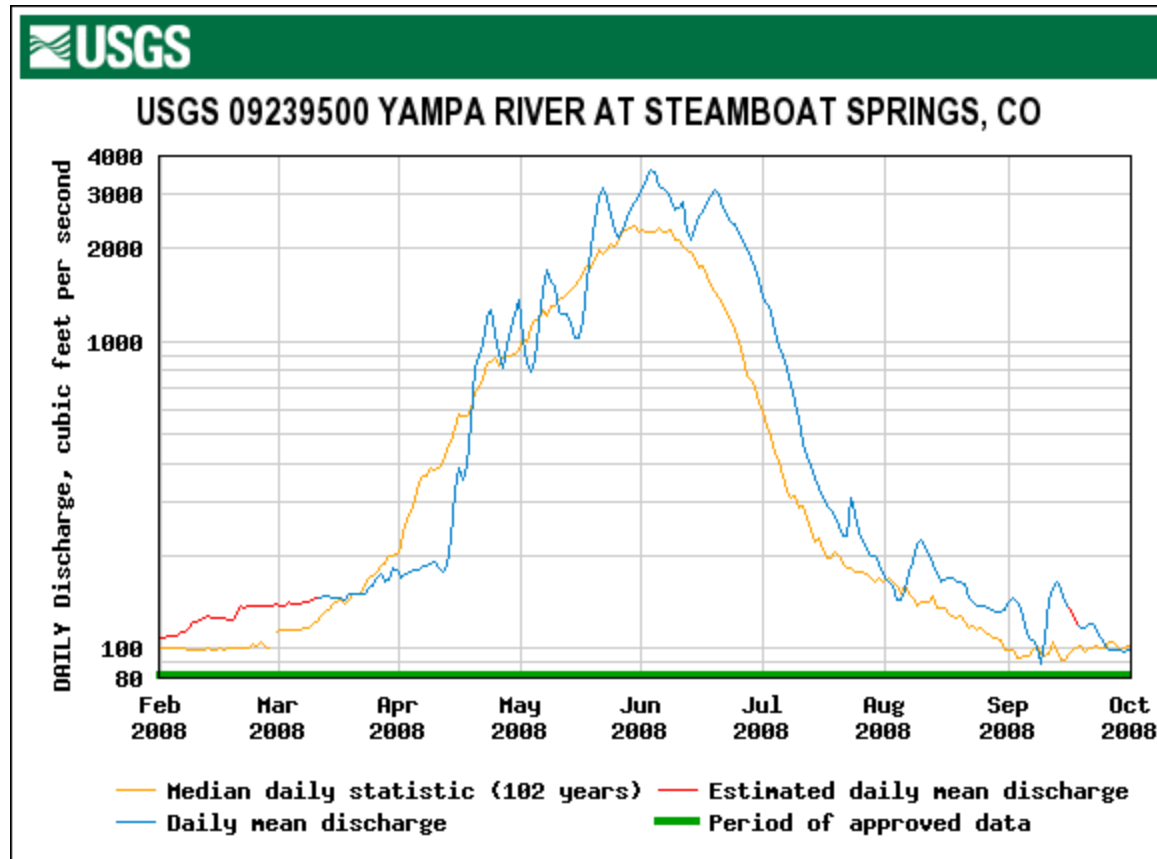
Yampa River Watershed – Rabbit Ears Pass Snotel  
**WY 2016 = High March 1 SWE**



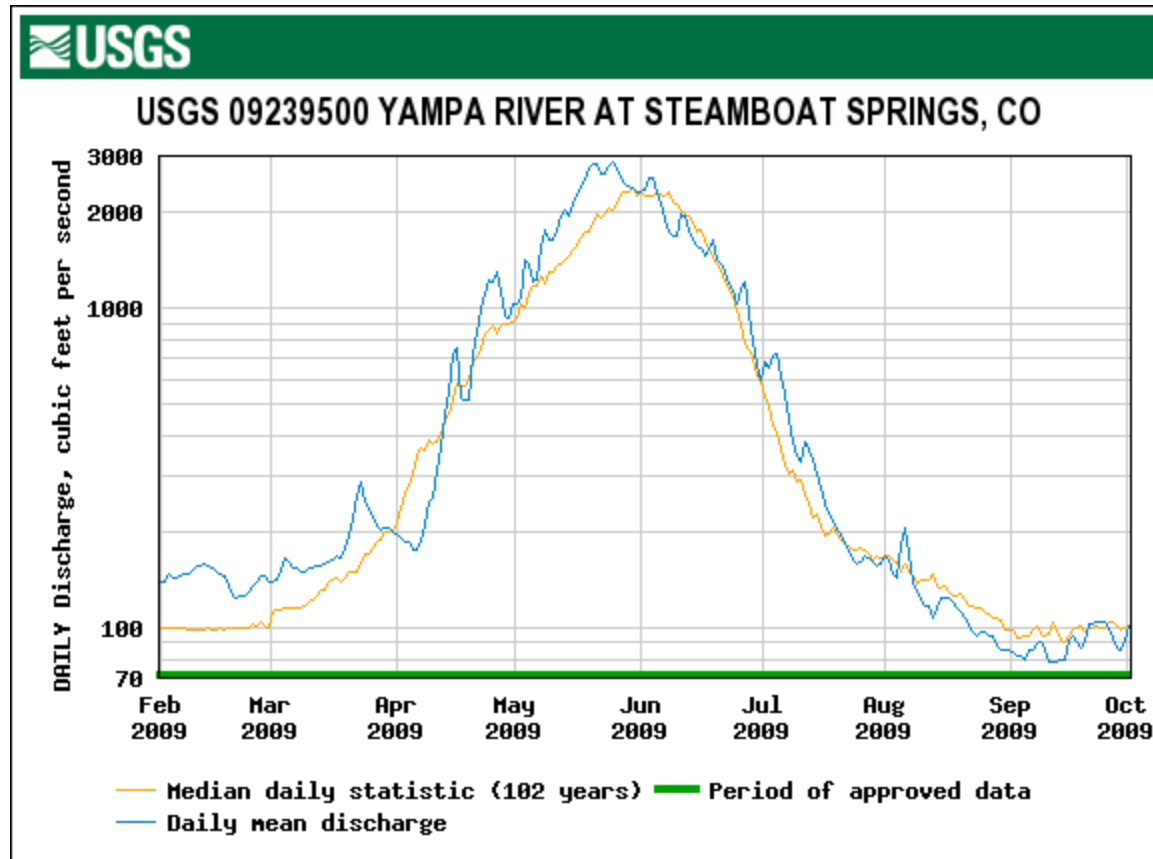
WY 2006: High March 1 SWE, Dry Spring, Max- Dust



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

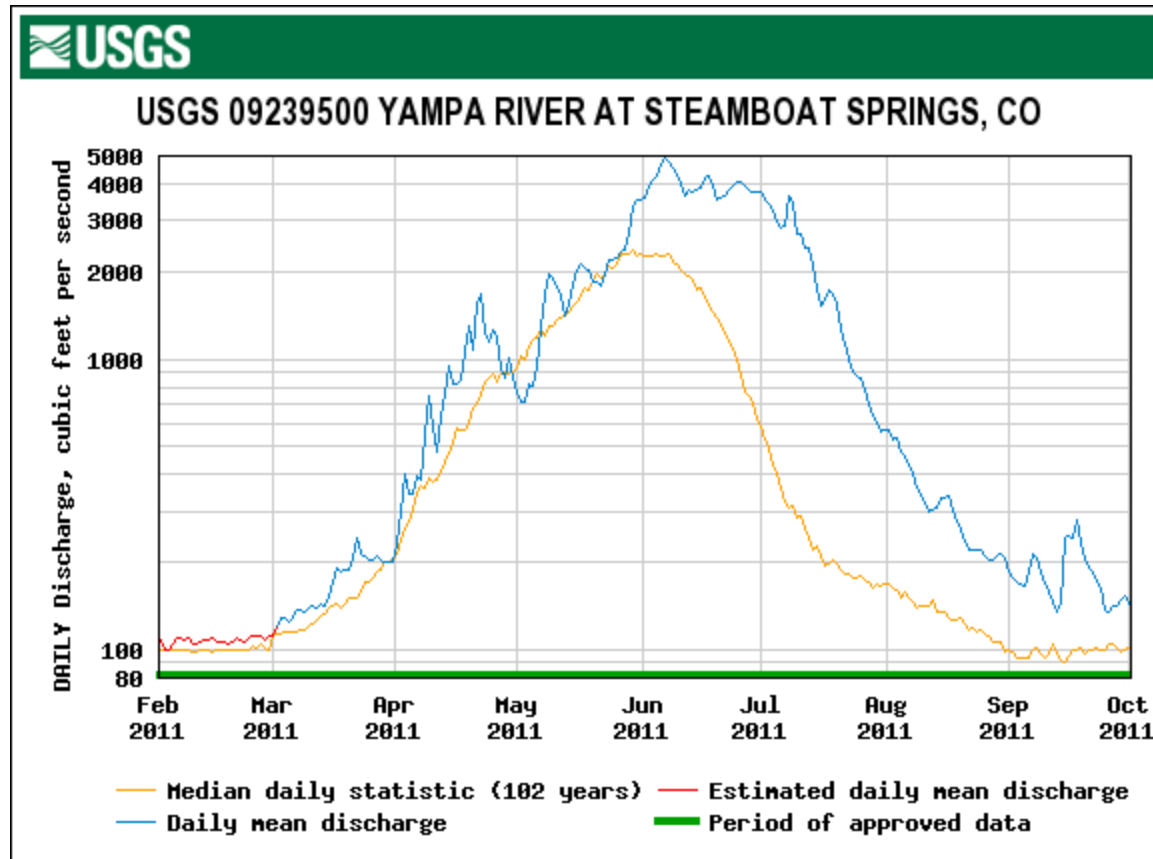


WY 2009: High March 1 SWE, Avg Spring, Max Dust





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



WY 2016: High March 1 SWE, Wet Spring, Min Dust

