

Colorado Dust-on-Snow Program

WY 2018 Dust Enhanced Runoff Classification

Yampa River Watershed

as of: March 1, 2018 Update

for:

Rabbit Ears Pass Snotel, Yampa River at Steamboat Springs



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

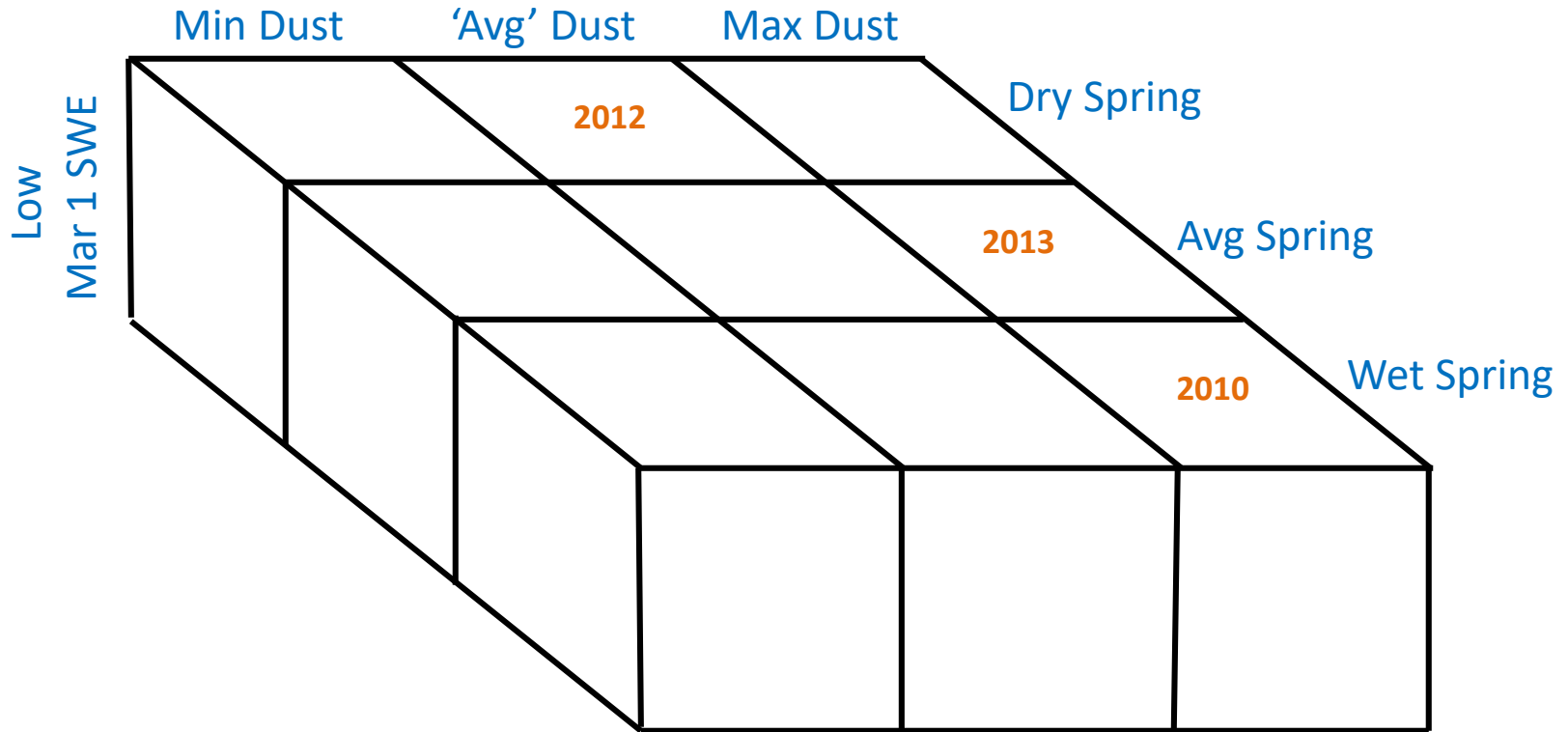
Yampa River Watershed

Rabbit Ears Pass Snotel

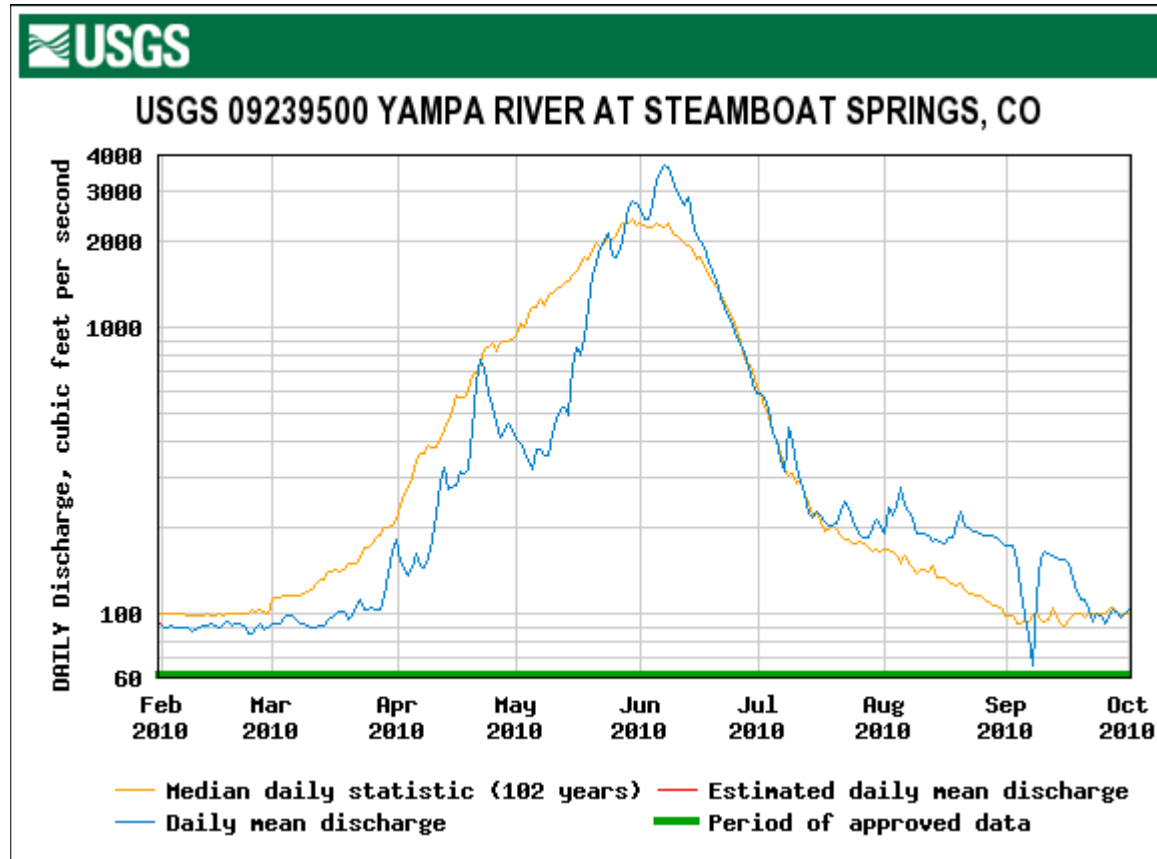
		Dry Spring	Avg Spring	Wet Spring
LOW March 1 SWE	Min Dust			
	Avg Dust	2012		
	Max Dust		2013	2010
AVG March 1 SWE	Min Dust	2007	2015, 2017	
	Avg Dust			
	Max Dust			
HIGH March 1 SWE	Min Dust			2016
	Avg Dust		2014	2008, 2011
	Max Dust	2006	2009	

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

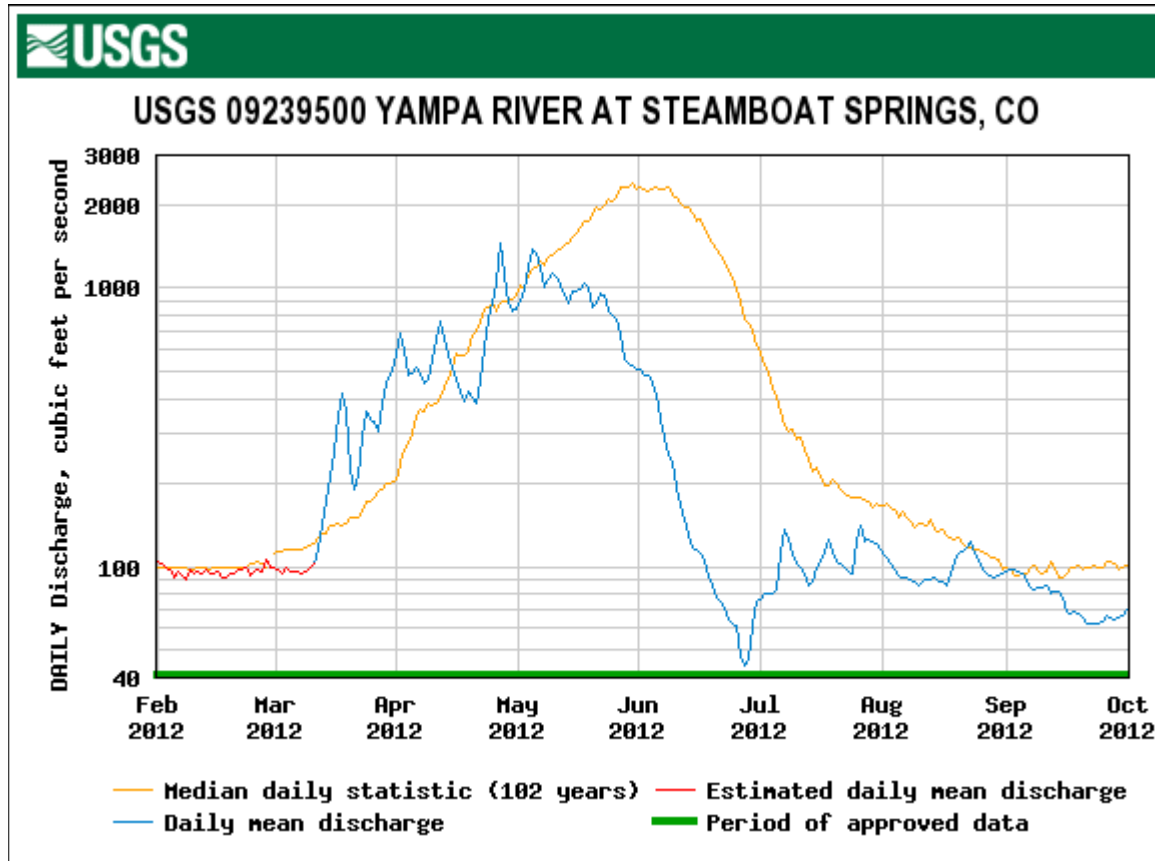
Yampa River Watershed – Rabbit Ears Pass Snotel
WY 2018 = Low March 1 SWE



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



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



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

