

Colorado Dust-on-Snow Program

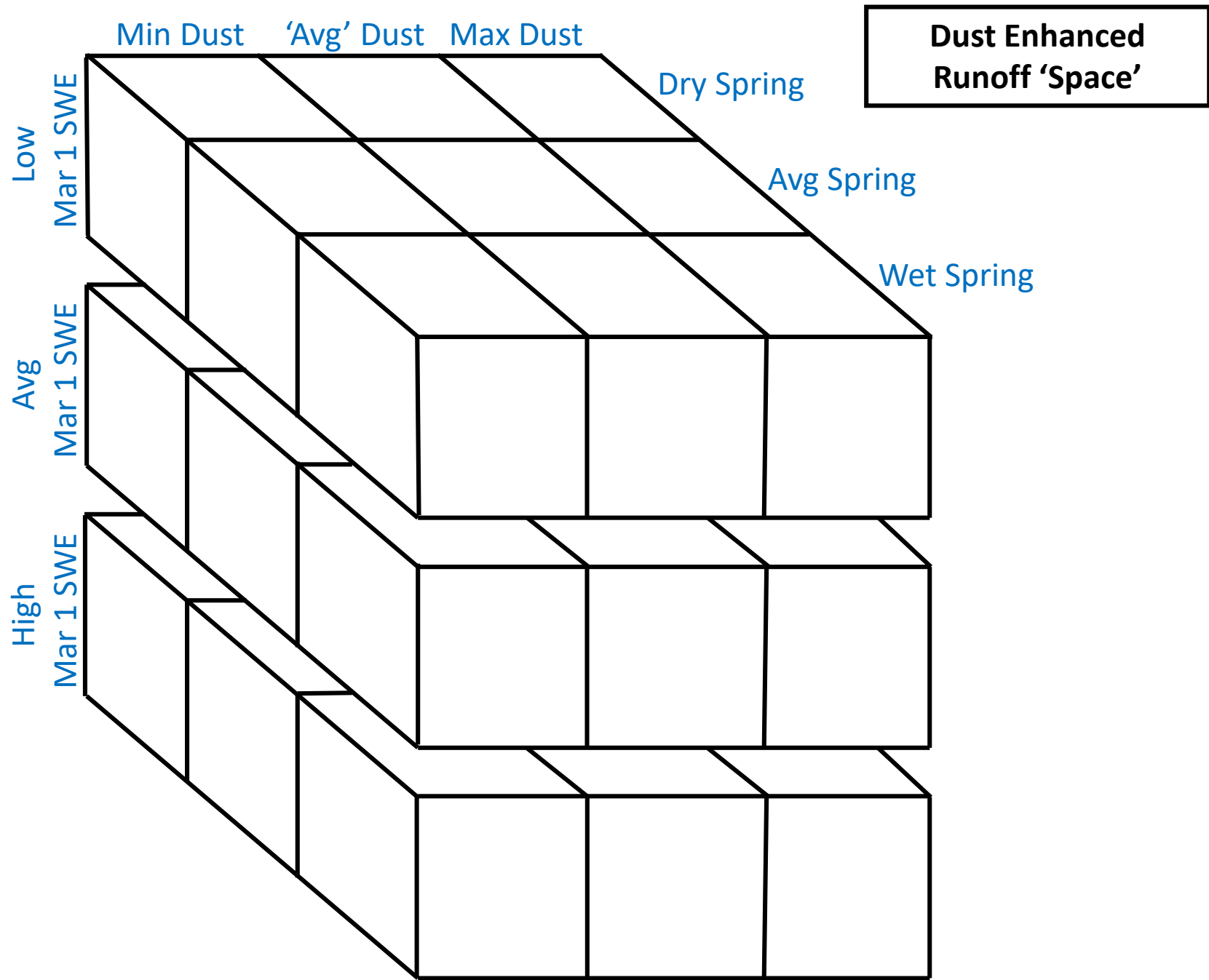
WY 2021 Dust Enhanced Runoff Classification

Snake River Watershed

as of: March 1, 2021 Update

for:

Grizzly Peak Snotel, Snake River near Montezuma



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 2021	WY 2021	Classification
Red Mtn Pass	17.5	15.7	90%	<i>Average</i>
Slumgullion	10.4	9.6	92%	<i>Average</i>
Upper San Juan	26.0	23.0	88%	<i>Low</i>
Wolf Creek Summit	24.9	25.7	103%	<i>Average</i>
Beartown	18.7	14.7	79%	<i>Low</i>
Lizard Head	12.2	10.4	85%	<i>Low</i>
Park Cone	8.3	6.6	80%	<i>Low</i>
Schofield Pass	25.2	19.5	77%	<i>Low</i>
McClure Pass	13.5	10.5	78%	<i>Low</i>
Independence Pass	12.7	10.3	81%	<i>Low</i>
Hoosier Pass	10.9	9.8	90%	<i>Average</i>
Grizzly Peak	13.2	10.6	80%	<i>Low</i>
Berthoud Summit	13.9	12.7	91%	<i>Average</i>
Willow Creek Pass	9.5	9.2	97%	<i>Average</i>
Rabbit Ears Pass	19.1	13.8	72%	<i>Low</i>
Mesa Lakes	12.7	8.8	69%	<i>Low</i>

Snake River Watershed

Grizzly Peak Snotel

		Dry Spring	Avg Spring	Wet Spring
LOW March 1 SWE	Min Dust			
	Avg Dust	2012		
	Max Dust		2010	2013
AVG March 1 SWE	Min Dust		2015, 2016	
	Avg Dust	2018		
	Max Dust			
HIGH March 1 SWE	Min Dust	2020	2007, 2017	
	Avg Dust		2008	2011, 2014, 2019
	Max Dust	2006	2009	

Dry Spring	Avg Spring	Wet Spring
2006	2007	2011
2012	2008	2013
2018	2009	2014
	2010	
	2015	
	2016	
	2017	
Low SWE	Avg SWE	High SWE
2010	2015	2006
2012	2016	2007
2013	2018	2008
		2009
		2011
		2014
		2017
Min Dust	Avg Dust	Max Dust
		2006
		2007
		2008
		2009
		2010
		2011
		2012
		2013
		2014
		2015
		2016, 2017
		2018

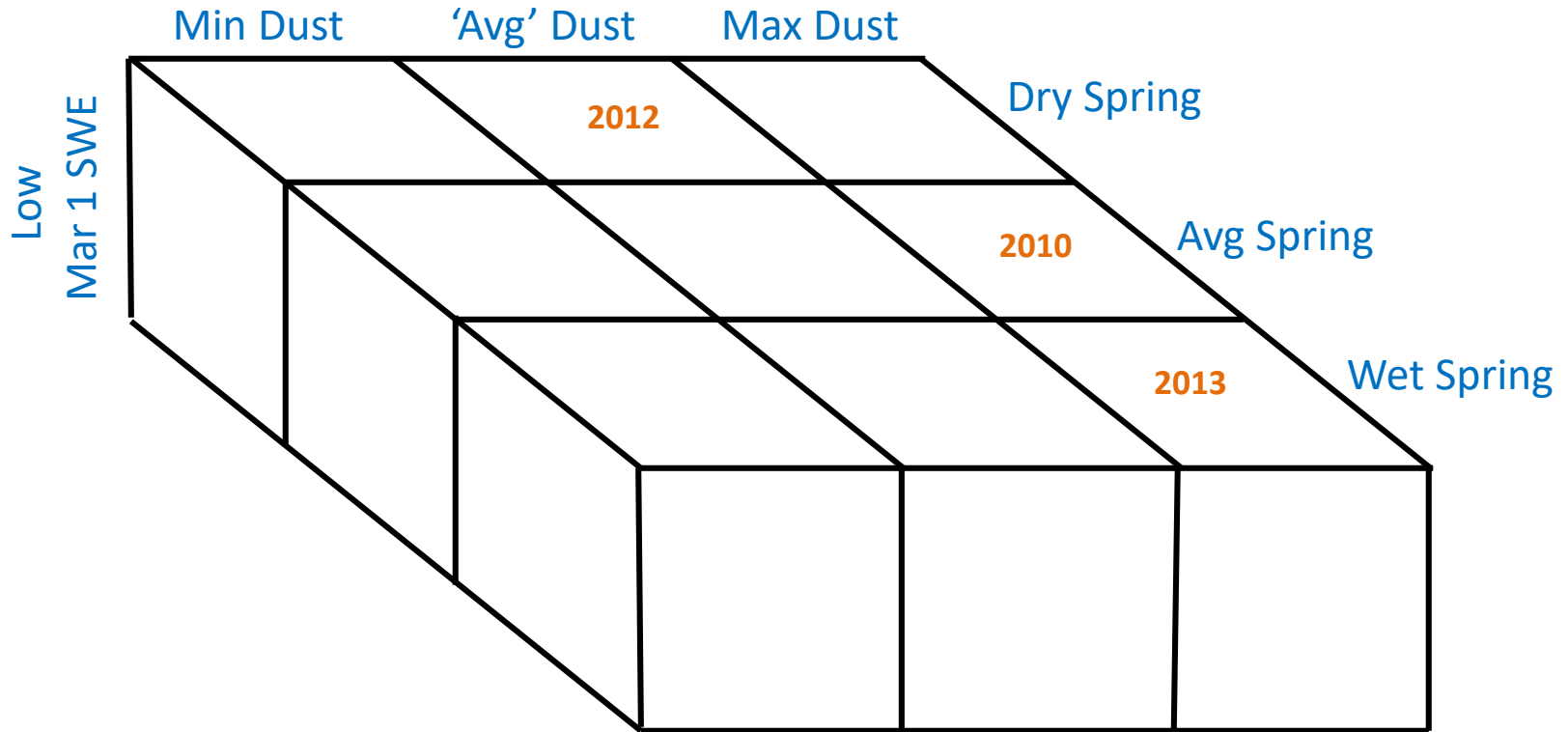
Mar 1 SWE

1981-2010

Median Actual %

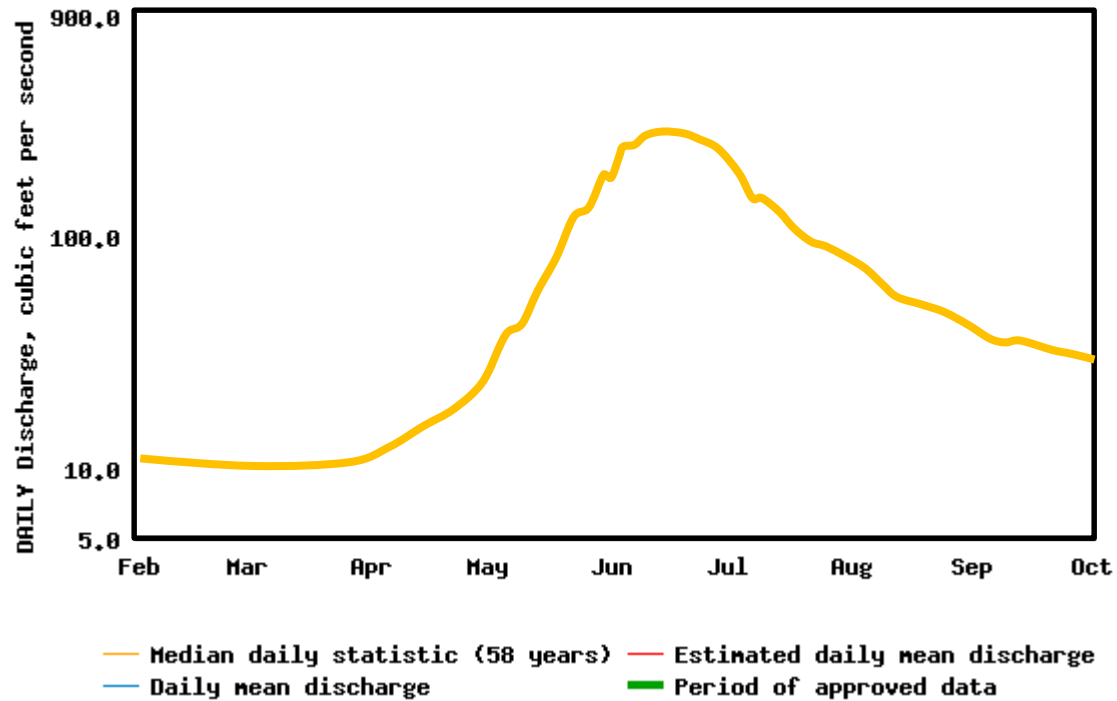
2006	13.2	18.7	142%
2007	13.2	14.7	111%
2008	13.2	17.2	130%
2009	13.2	15.7	119%
2010	13.2	9.7	73%
2011	13.2	19.5	148%
2012	13.2	11.1	84%
2013	13.2	8.6	65%
2014	13.2	19.2	145%
2015	13.2	14.1	107%
2016	13.2	13.4	102%
2017	13.2	20.4	155%
2018	13.2	12.4	94%

Snake River Watershed – Grizzly Peak Snotel, Snake River
WY 2021 = Low March 1 SWE

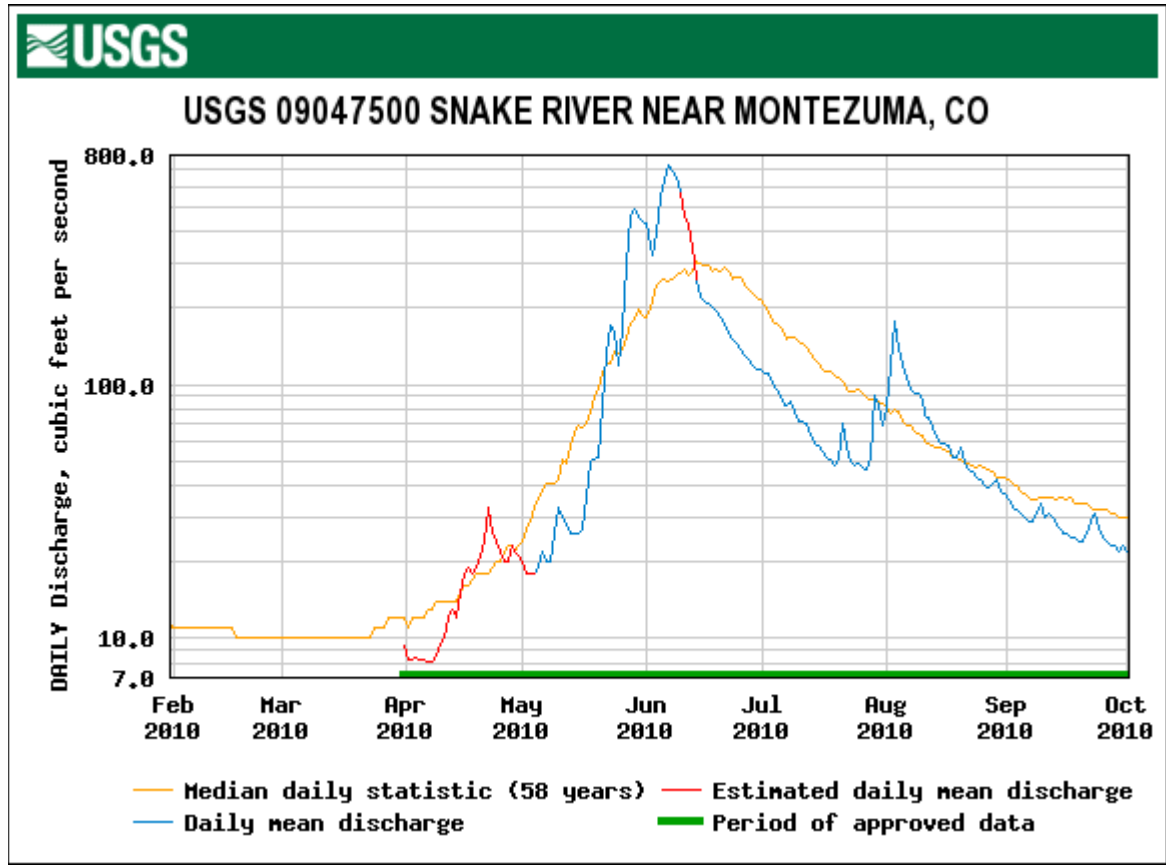




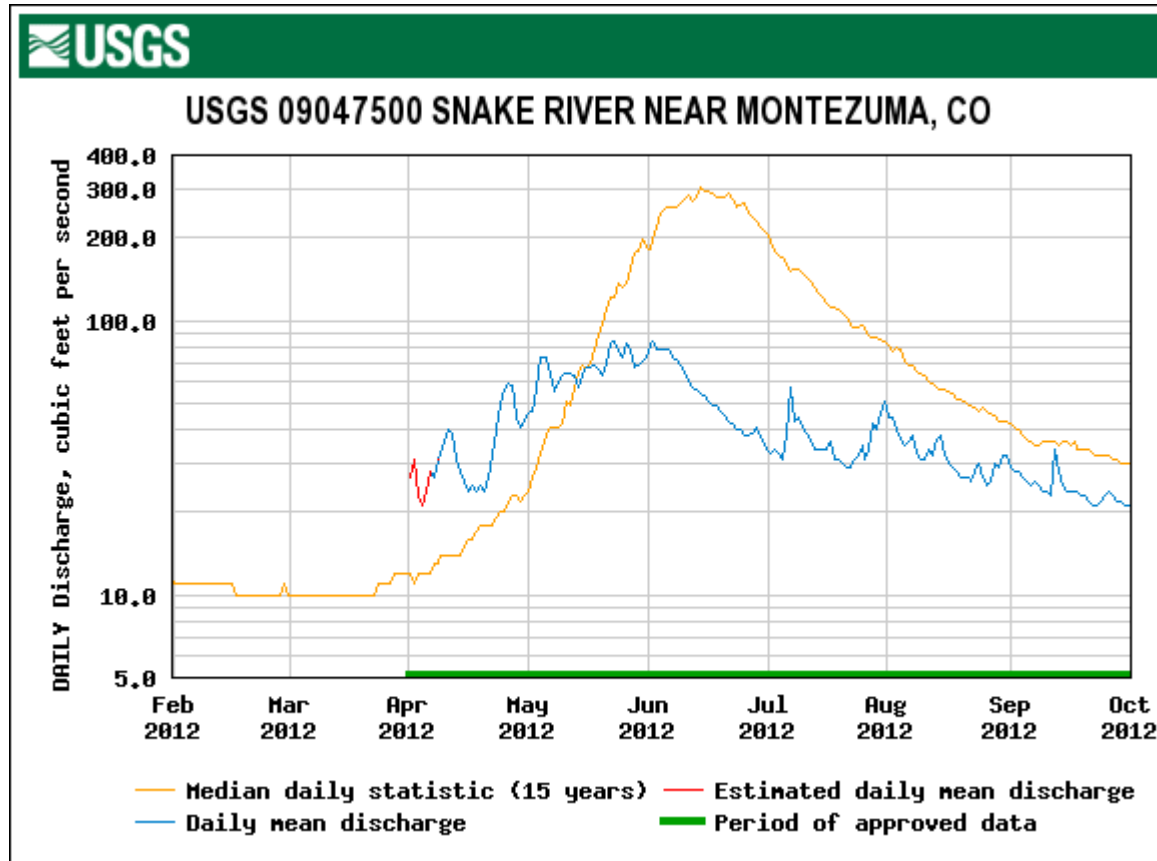
USGS 09047500 SNAKE RIVER NEAR MONTEZUMA, CO



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



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



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

