

Colorado Dust-on-Snow Program

WY 2021 = Dust Enhanced Runoff Classification

San Miguel River Watershed

as of: March 1, 2021 Update

for:

Lizard Head Pass Snotel, San Miguel River near Placerville



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>

San Miguel River Watershed

Lizard Head Pass Snotel

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

Dry Spring	Avg Spring	Wet Spring
------------	------------	------------

2006 2007
 2008 2011
 2009 2014
 2010 2015
 2012

Mar 1 SWE

2013
 2016
 2017
 2018

1981-2010

Median Actual %

2006	12.2	8.1	66%
2007	12.2	11.0	90%
2008	12.2	21.0	172%
2009	12.2	16.5	135%
2010	12.2	13.5	111%
2011	12.2	11.6	95%
2012	12.2	10.7	88%
2013	12.2	8.7	71%
2014	12.2	13.1	107%
2015	12.2	11.8	97%
2016	12.2	13.4	110%
2017	12.2	21.3	175%
2018	12.2	7.1	58%

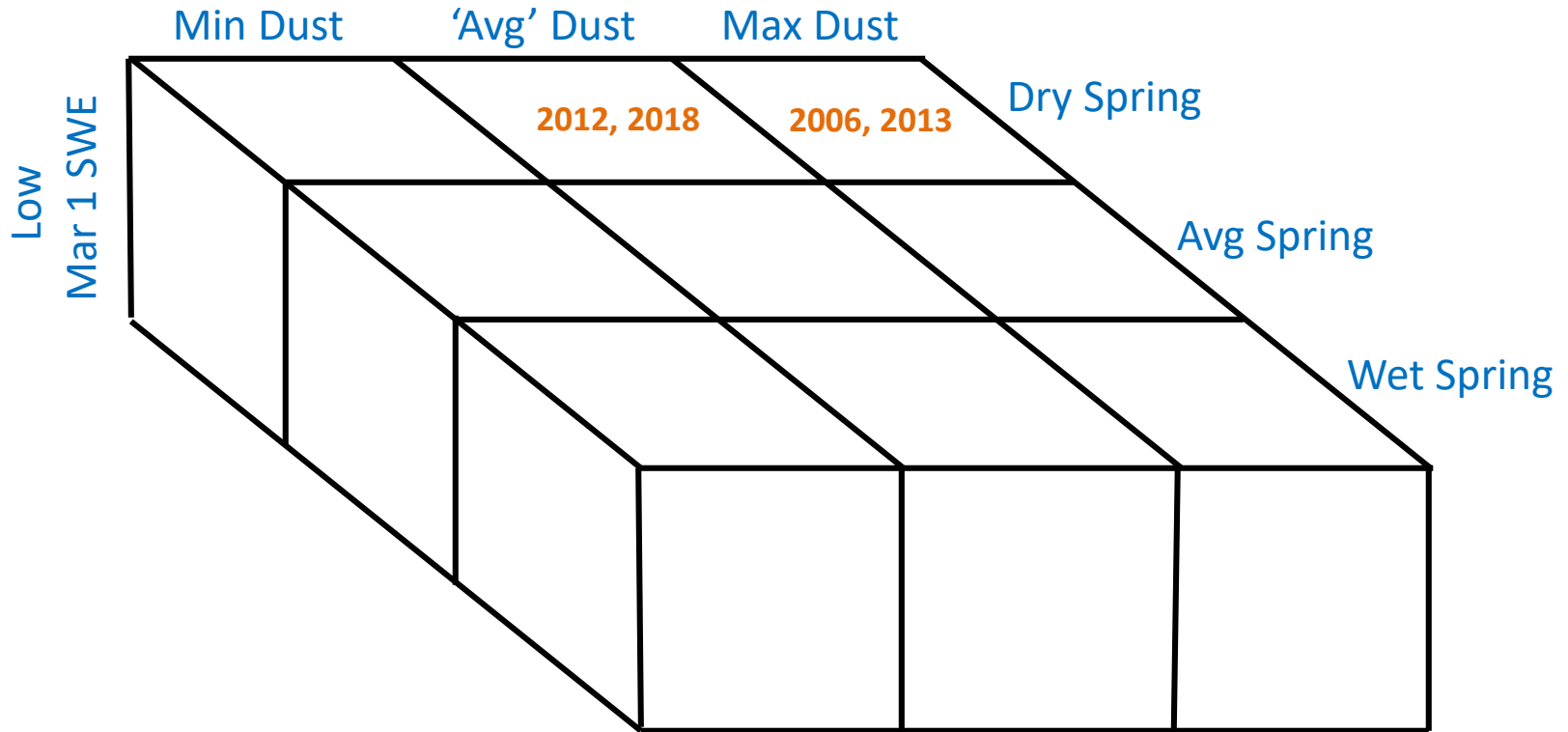
Low SWE	Avg SWE	High SWE
---------	---------	----------

2006 2007 2008
 2012 2011 2009
 2013 2014 2010
 2018 2015 2016
 2017

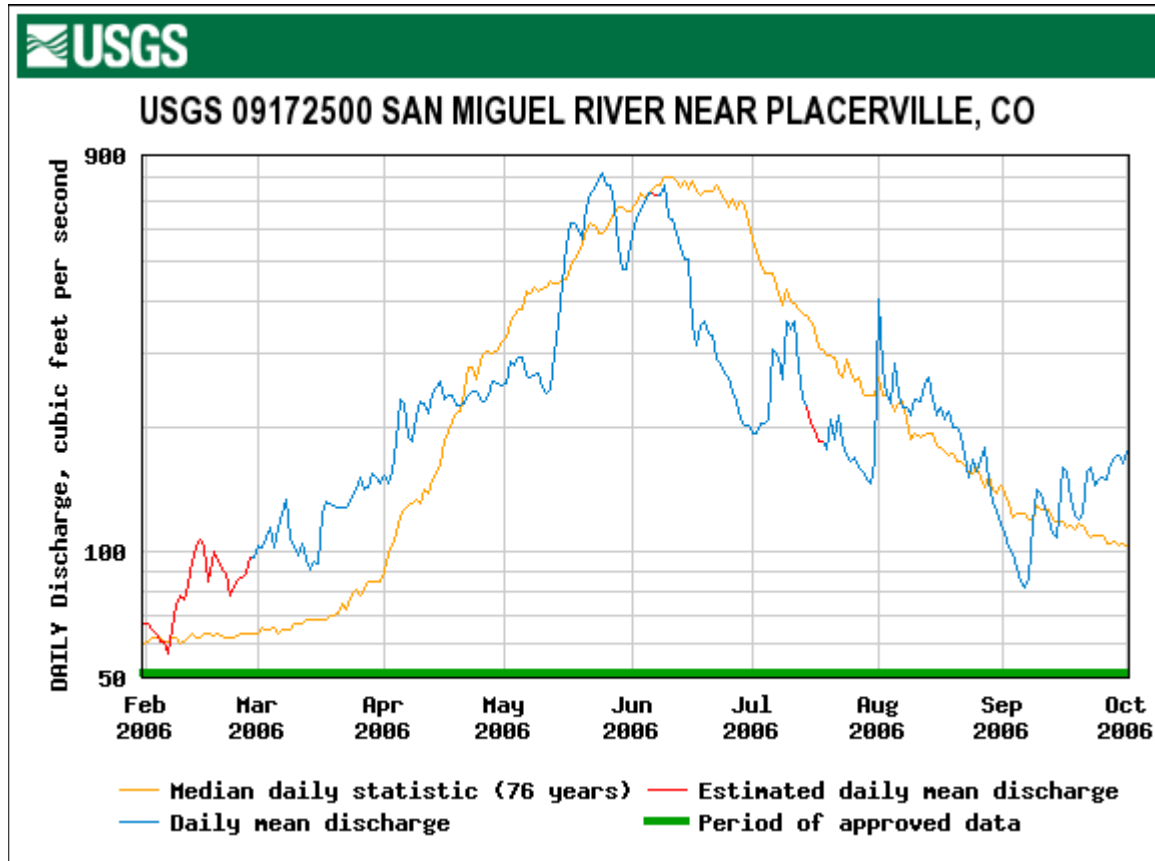
Min Dust	Avg Dust	Max Dust
----------	----------	----------

2006
 2007
 2008
 2009
 2010
 2011
 2012
 2013
 2014
 2015
 2016
 2017
 2018

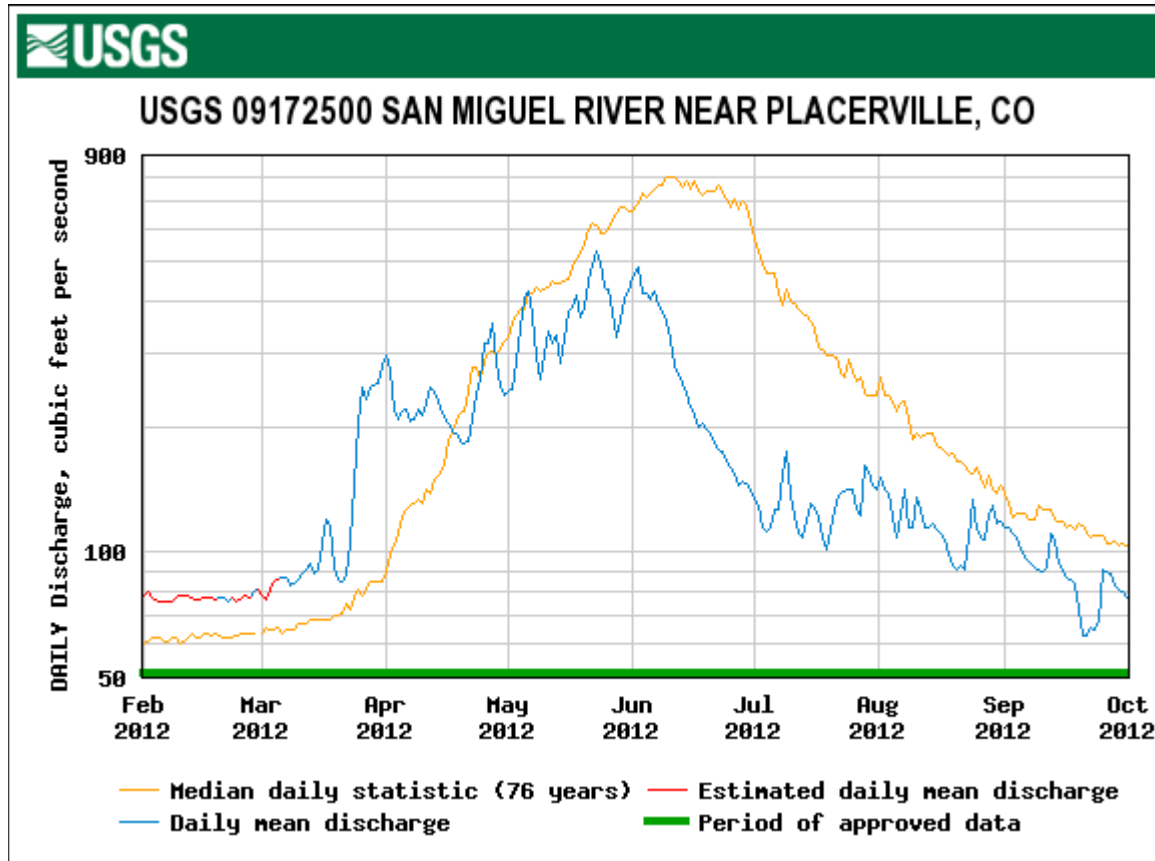
San Miguel River Watershed – Lizard Head Pass Snotel
WY 2021 = Low March 1 SWE



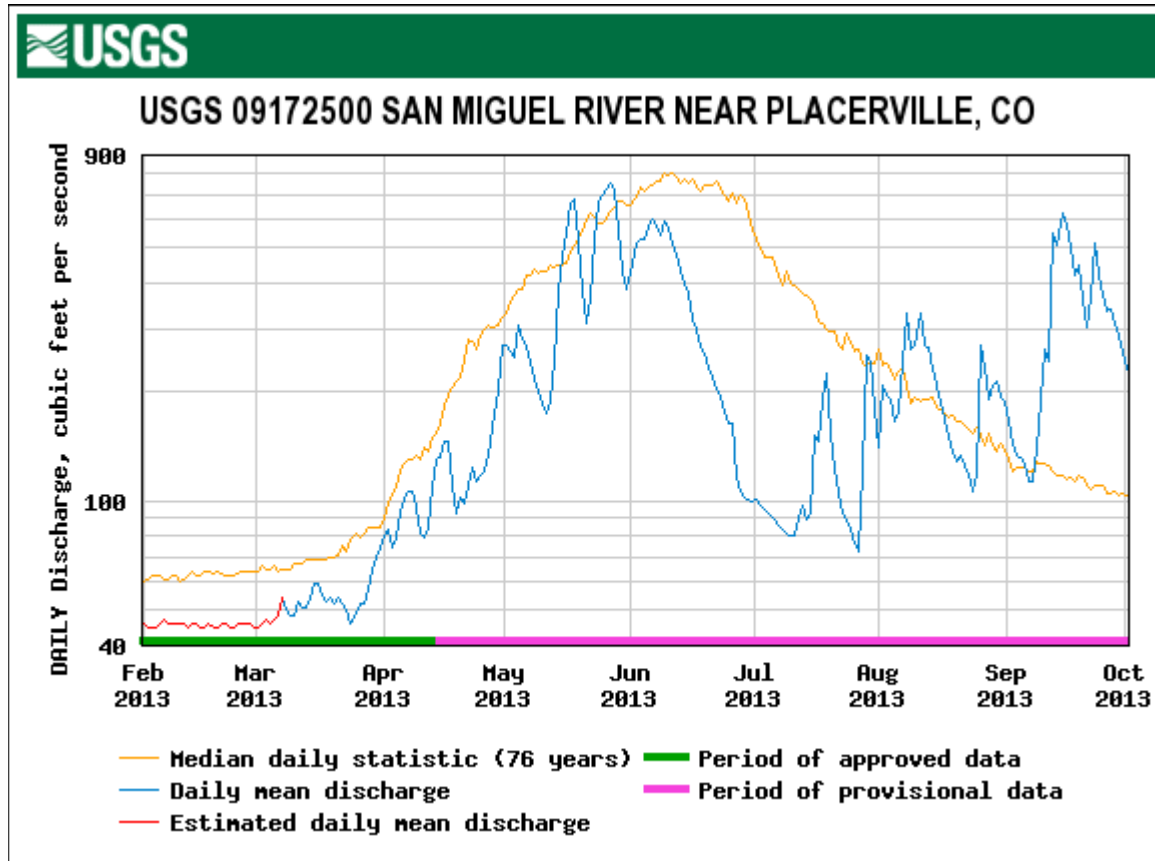
WY 2006: Low March 1 SWE, Dry Spring, Max- Dust



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



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



WY 2018: Low March 1 SWE, Dry Spring, Avg Dust

