

Colorado Dust-on-Snow Program

WY 2018 Dust Enhanced Runoff Classification

Blue River Watershed

Tarryall Creek Watershed

as of: March 1, 2018 Update

for:

Hoosier Pass Snotel, Blue River near Dillon, Tarryall Creek at Upper Station



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

Blue River Watershed

Hoosier Pass Snotel

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

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

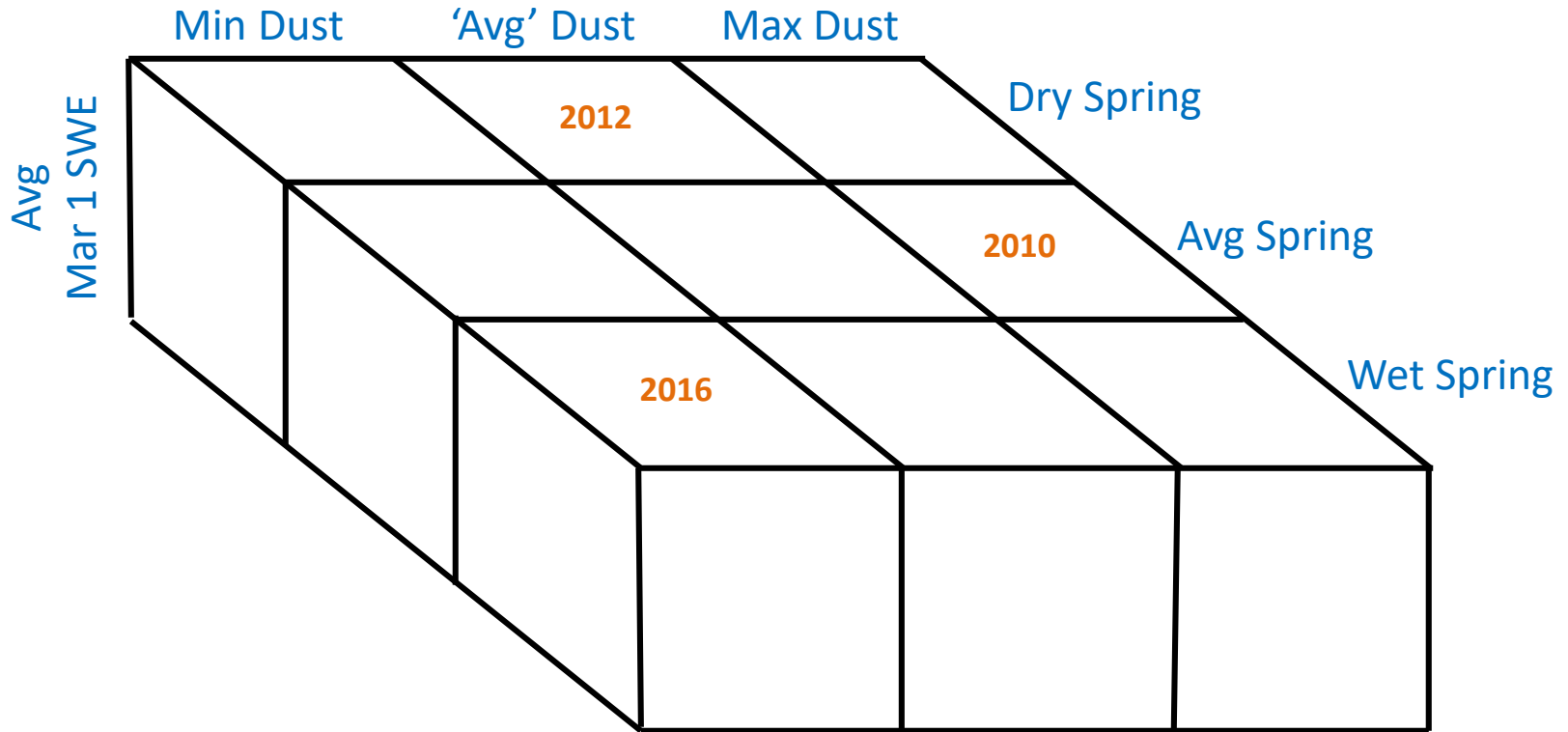
Tarryall Creek Watershed

Hoosier Pass Snotel

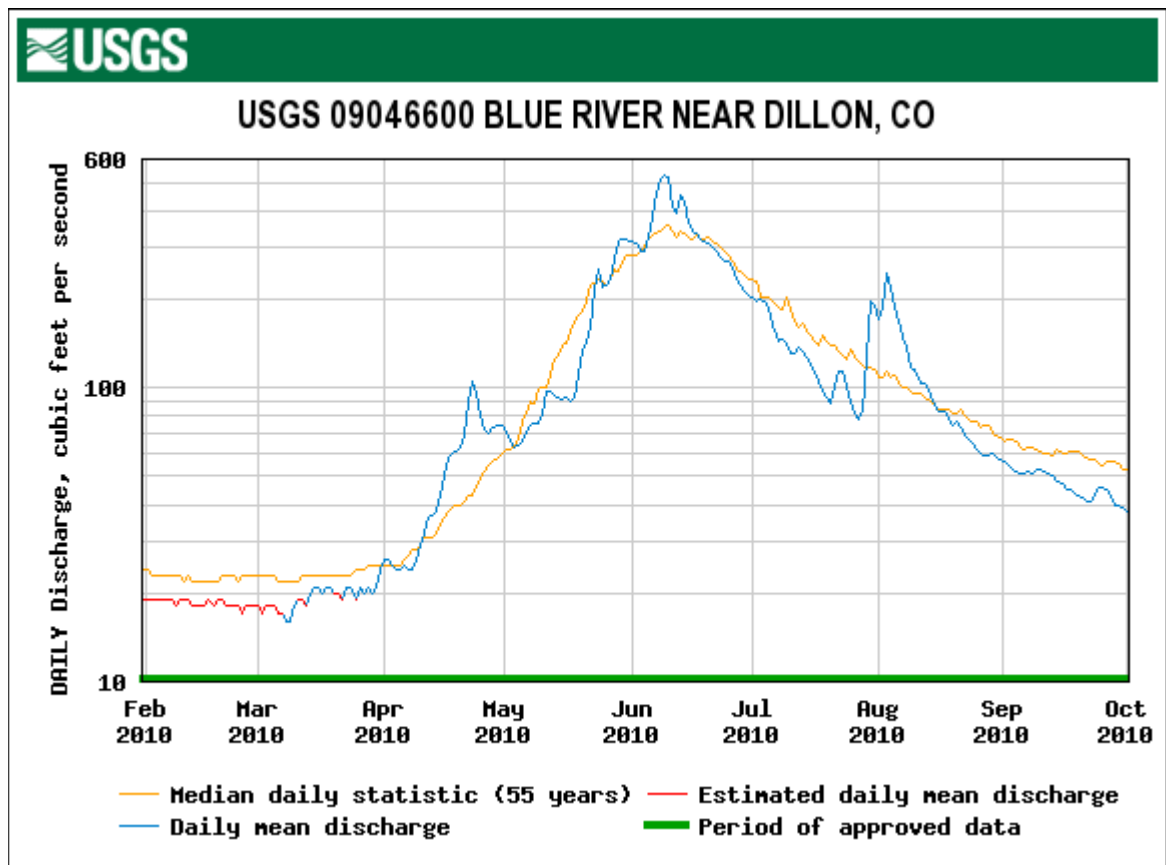
		Dry Spring	Avg Spring	Wet Spring
LOW March 1 SWE	Min Dust			
	Avg Dust			
	Max Dust			2013
AVG March 1 SWE	Min Dust			2016
	Avg Dust	2012		
	Max Dust		2010	
HIGH March 1 SWE	Min Dust		2007	2015, 2017
	Avg Dust		2008, 2014	2011
	Max Dust	2006	2009	

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

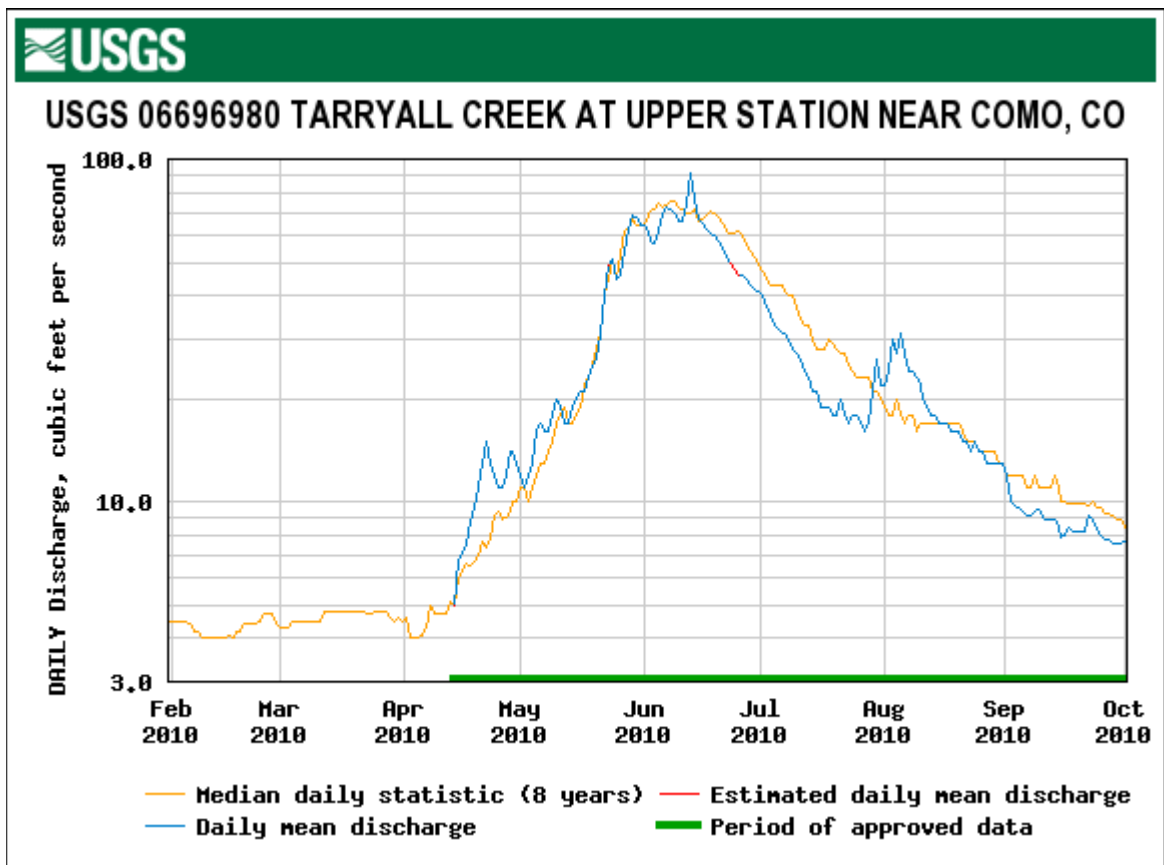
Blue River & Tarryall Creek Watersheds – Hoosier Pass Snotel
WY 2018 = Avg March 1 SWE



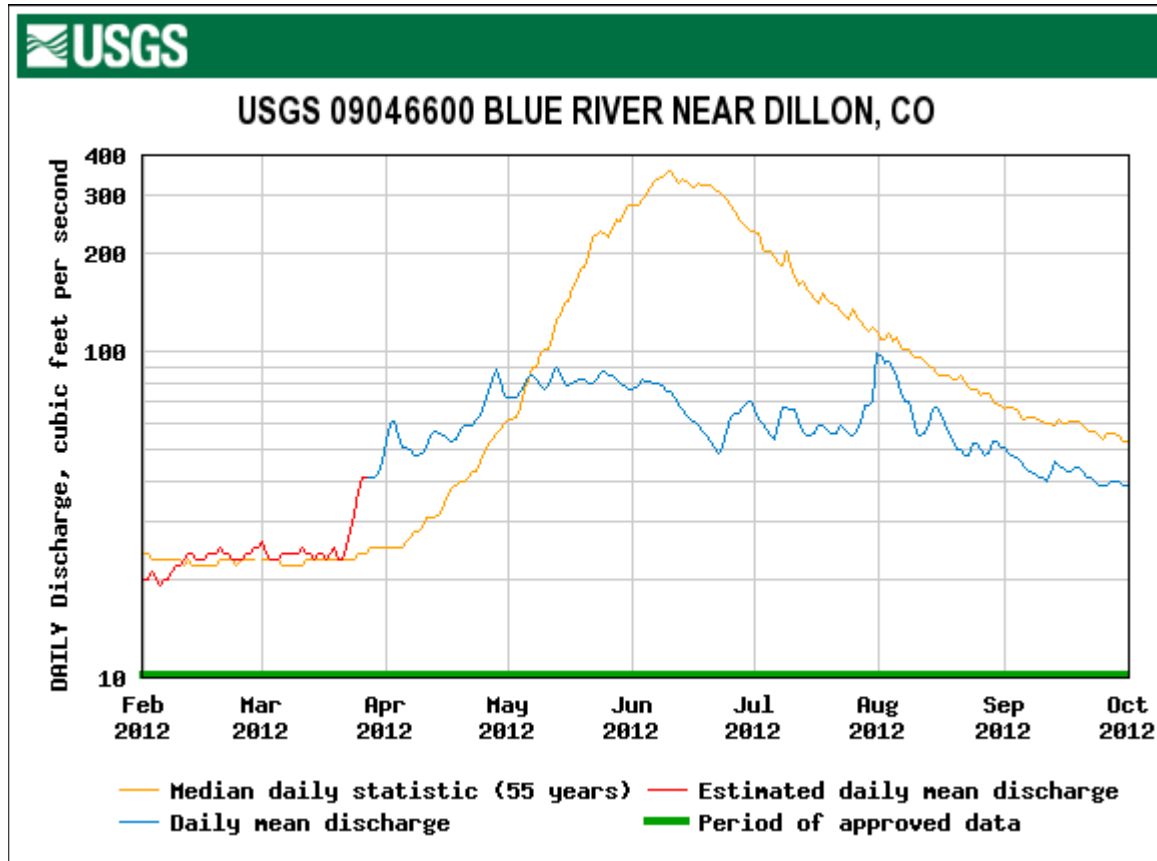
WY 2010: Avg March 1 SWE, Avg Spring, Max- Dust



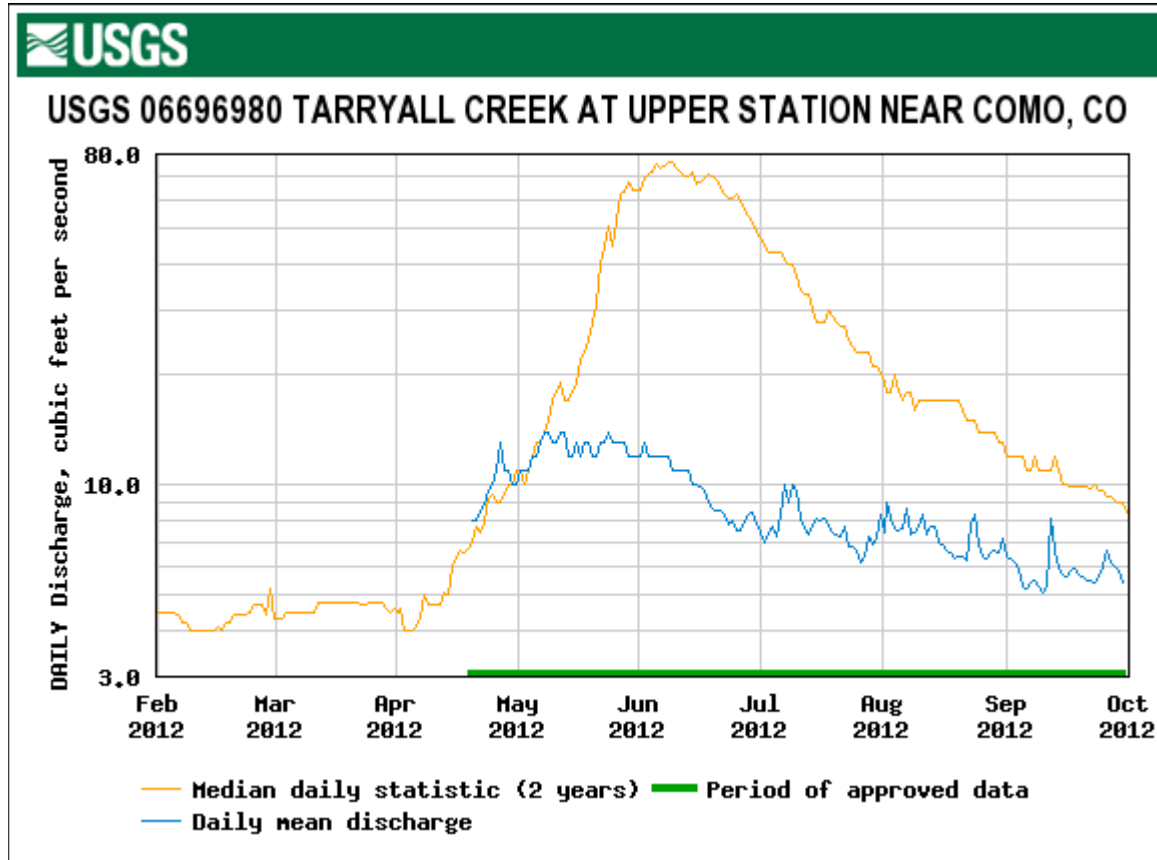
WY 2010: Avg March 1 SWE, Avg Spring, Max- Dust



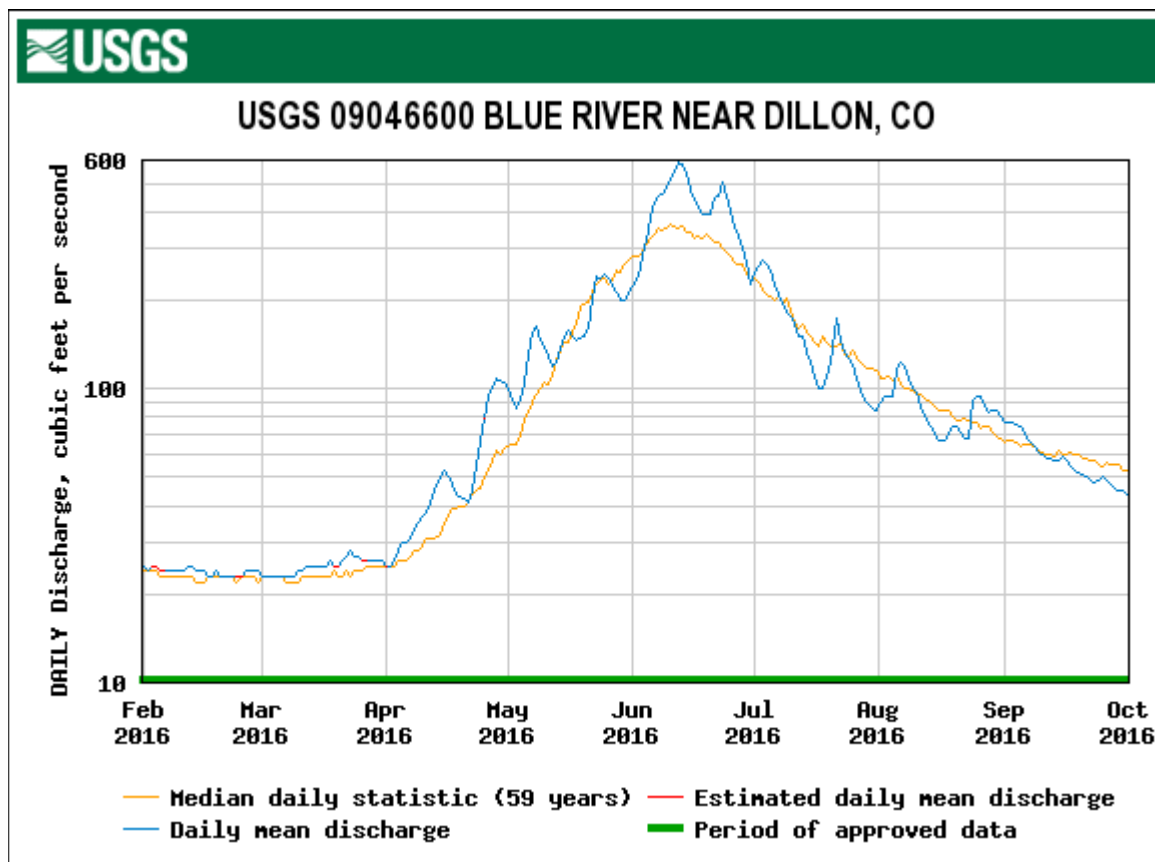
WY 2012: Avg March 1 SWE, Dry Spring, Avg Dust



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



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



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

