

Colorado Dust-on-Snow Program

WY 2017 Dust Enhanced Runoff Classification

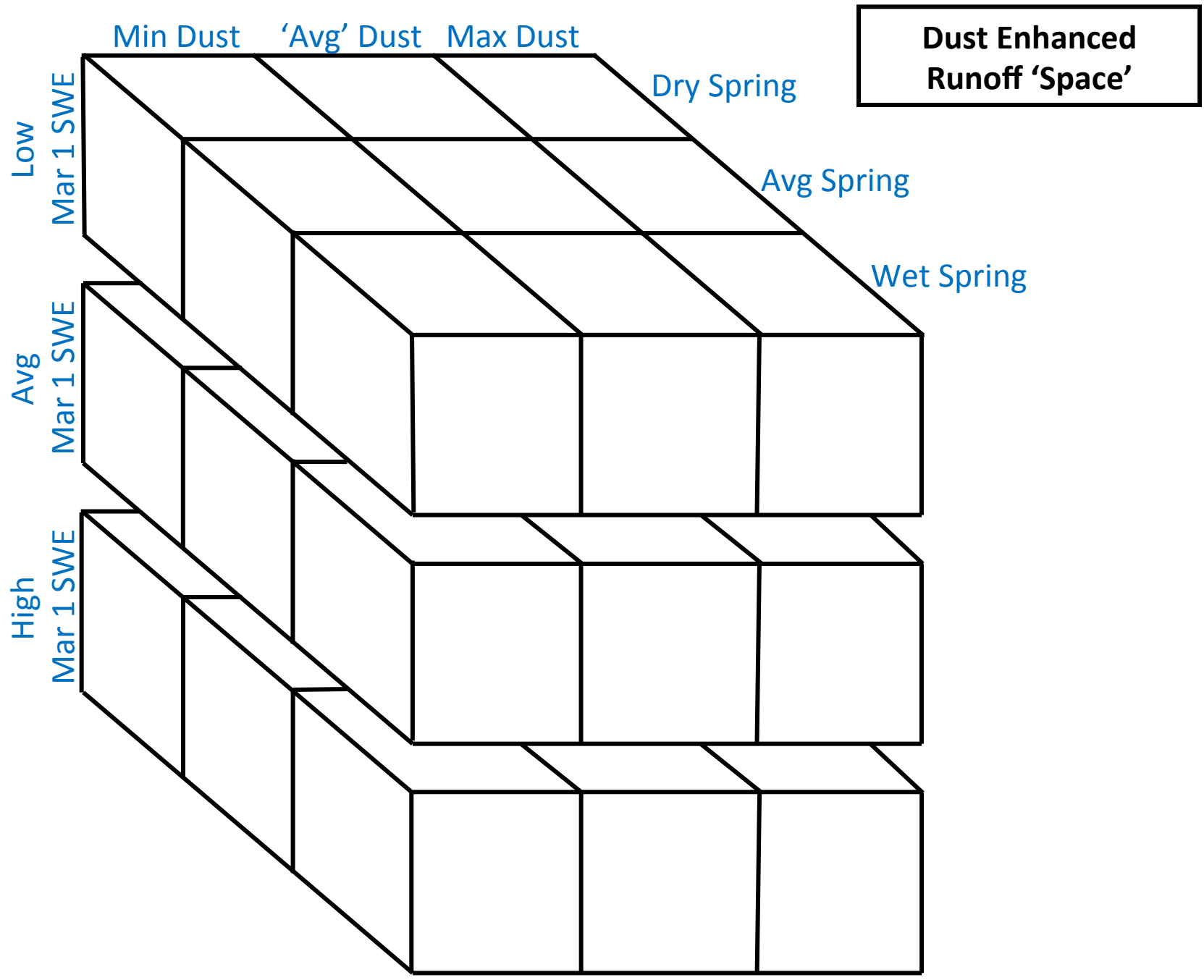
Blue River Watershed

Tarryall Creek Watershed

as of: March 1, 2017 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 2016	WY 2016	Classification
Red Mtn Pass	17.5	22.1	126%	High
Slumgullion	10.4	13.8	133%	High
Upper San Juan	26.0	38.2	147%	High
Wolf Creek Summit	24.9	36.8	148%	High
Beartown	18.7	25.6	137%	High
Lizard Head	12.2	21.3	175%	High
Park Cone	8.3	16.8	202%	High
Schofield Pass	25.2	44.6	177%	High
McClure Pass	13.5	17.9	133%	High
Independence Pass	12.7	15.4	121%	High
Hoosier Pass	10.9	13.0	119%	High
Grizzly Peak	13.2	20.4	155%	High
Berthoud Summit	13.9	15.4	111%	High
Willow Creek Pass	9.5	15.8	166%	High
Rabbit Ears Pass	19.1	20.8	109%	Avg
Mesa Lakes	12.7	16.8	132%	High

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
	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	

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

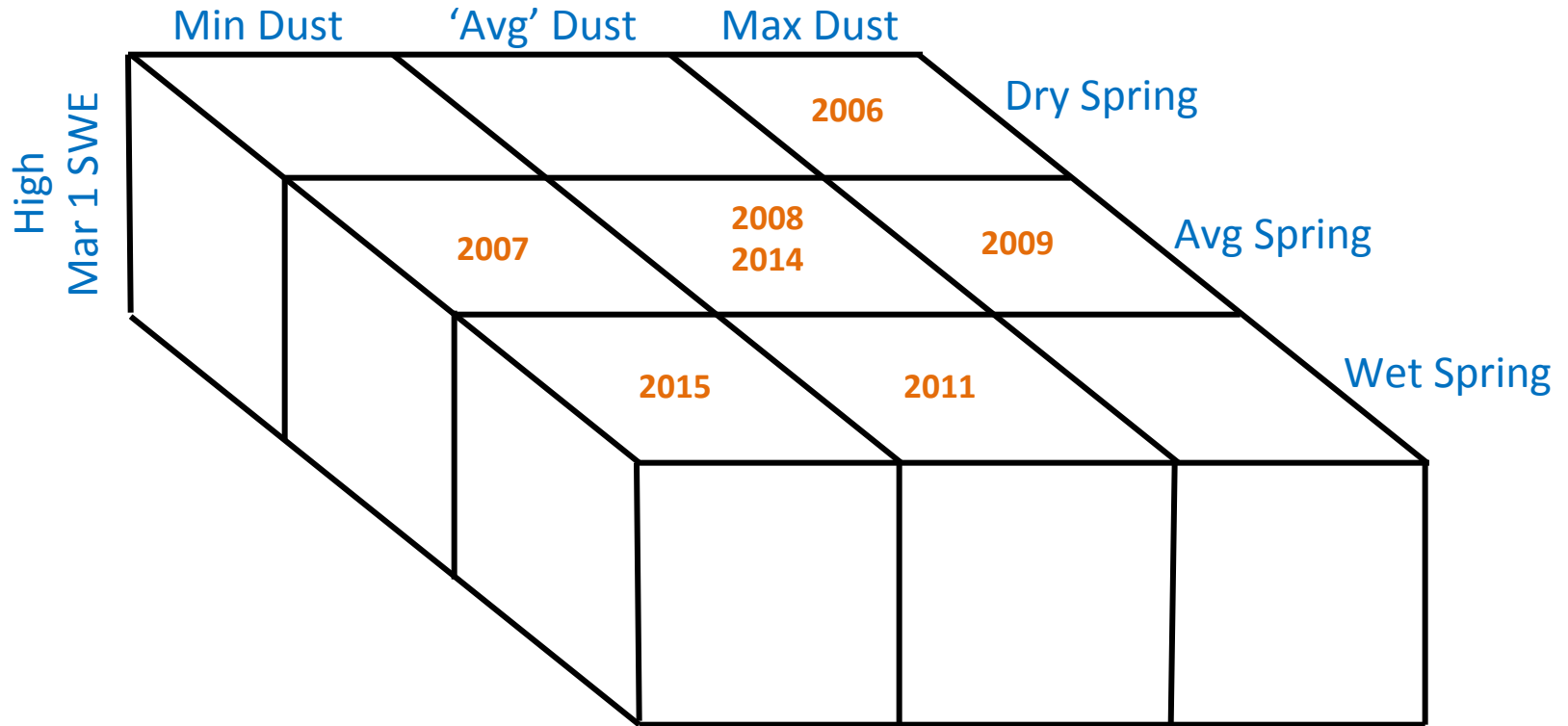
Min Dust	Avg Dust	Max Dust
		2006
	2007	
	2008	
		2009
	2010	
	2011	
	2012	
		2013
	2014	
2015		
2016		

Trerryall Creek Watershed
 Cosier Pass Snotel

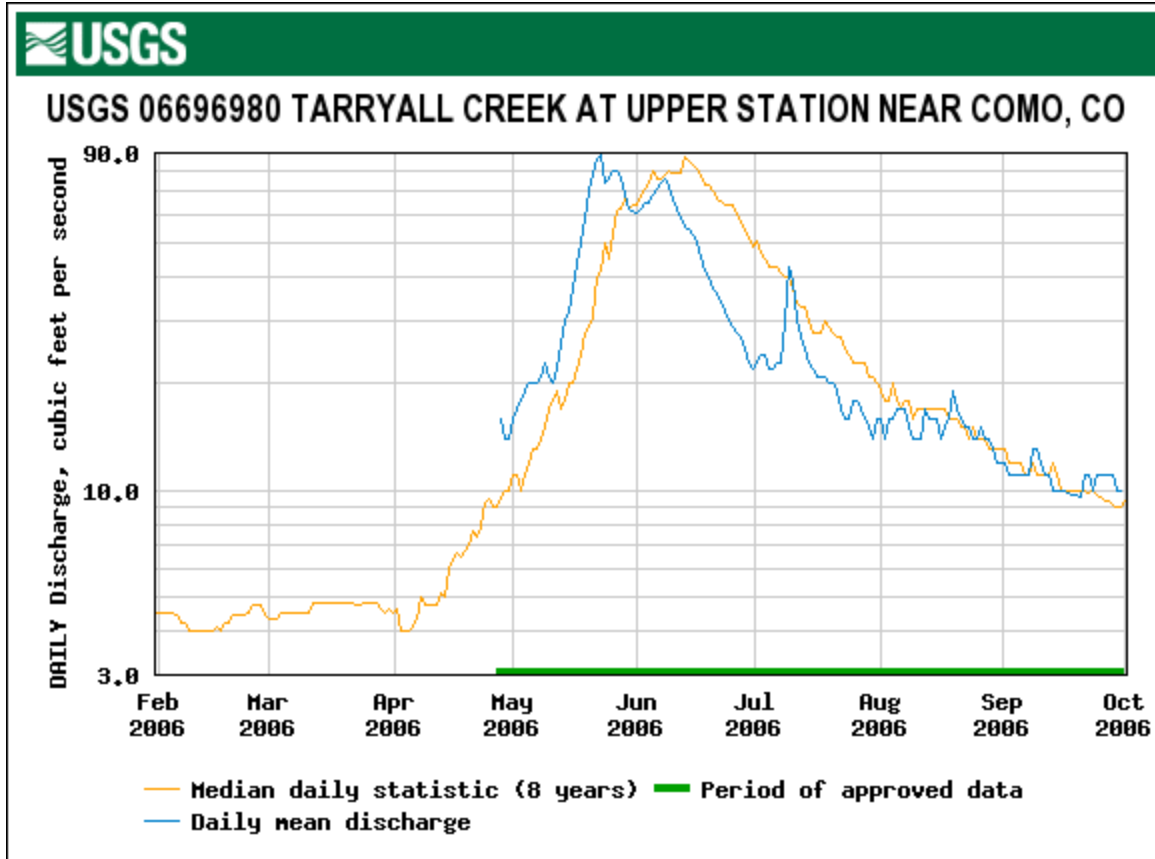
		Dry Spring	Avg Spring	Wet Spring
LOW March 1 SWE	Min Dust			
	Avg Dust			
	Max Dust			2013
AVG March 1 SWE	Min Dust			2016
	Avg Dust	2012		
	Max Dust		2010	
HIGH March 1 SWE	Min Dust		2007	2015
	Avg Dust		2008, 2014	2011
	Max Dust	2006	2009	

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

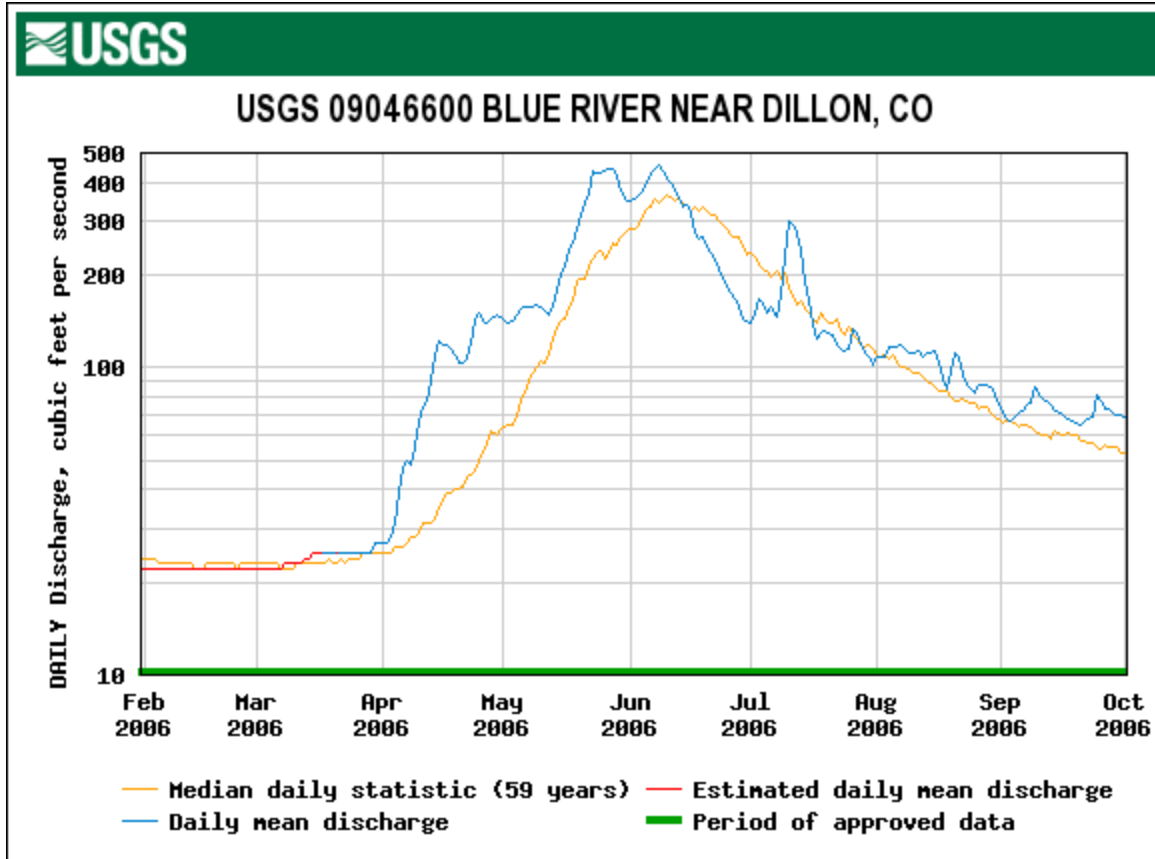
Blue River & Tarryall Creek Watersheds – Hoosier Pass Snotel
WY 2017 = High March 1 SWE



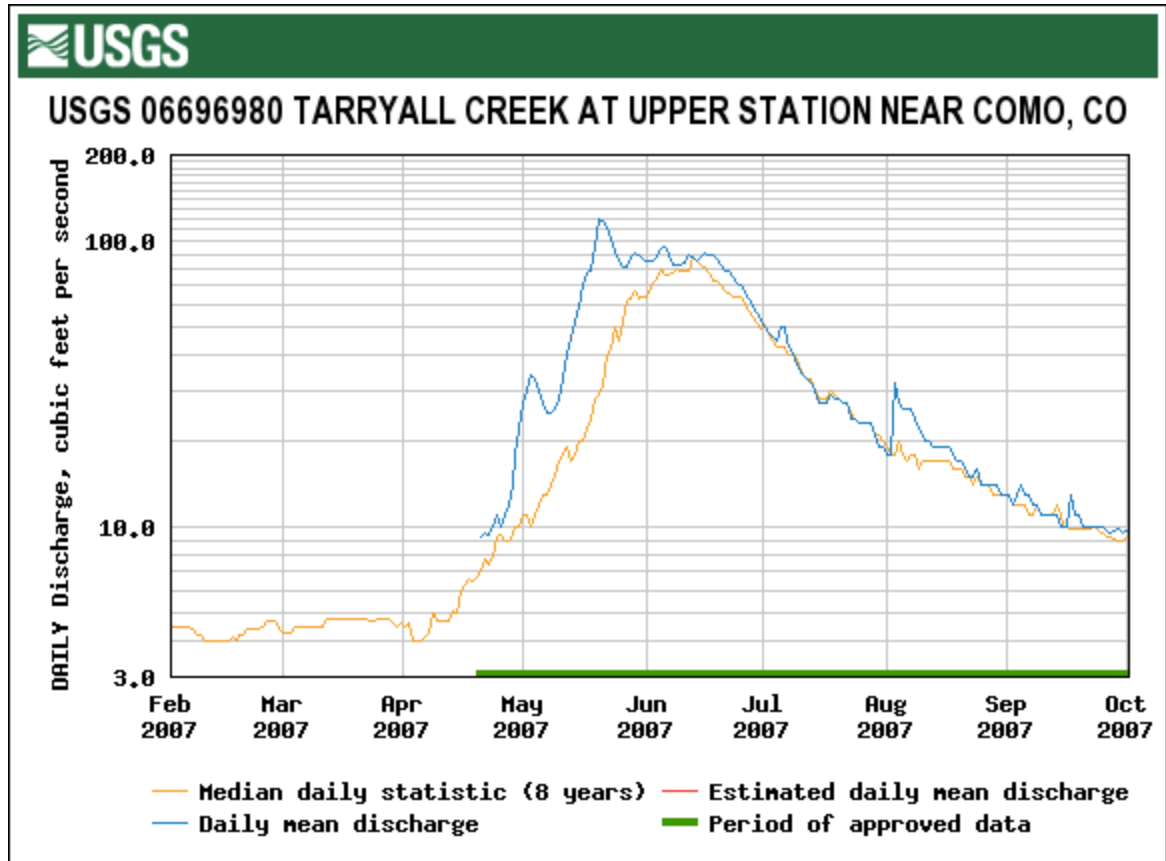
WY 2006: High March 1 SWE, Dry Spring, Max Dust



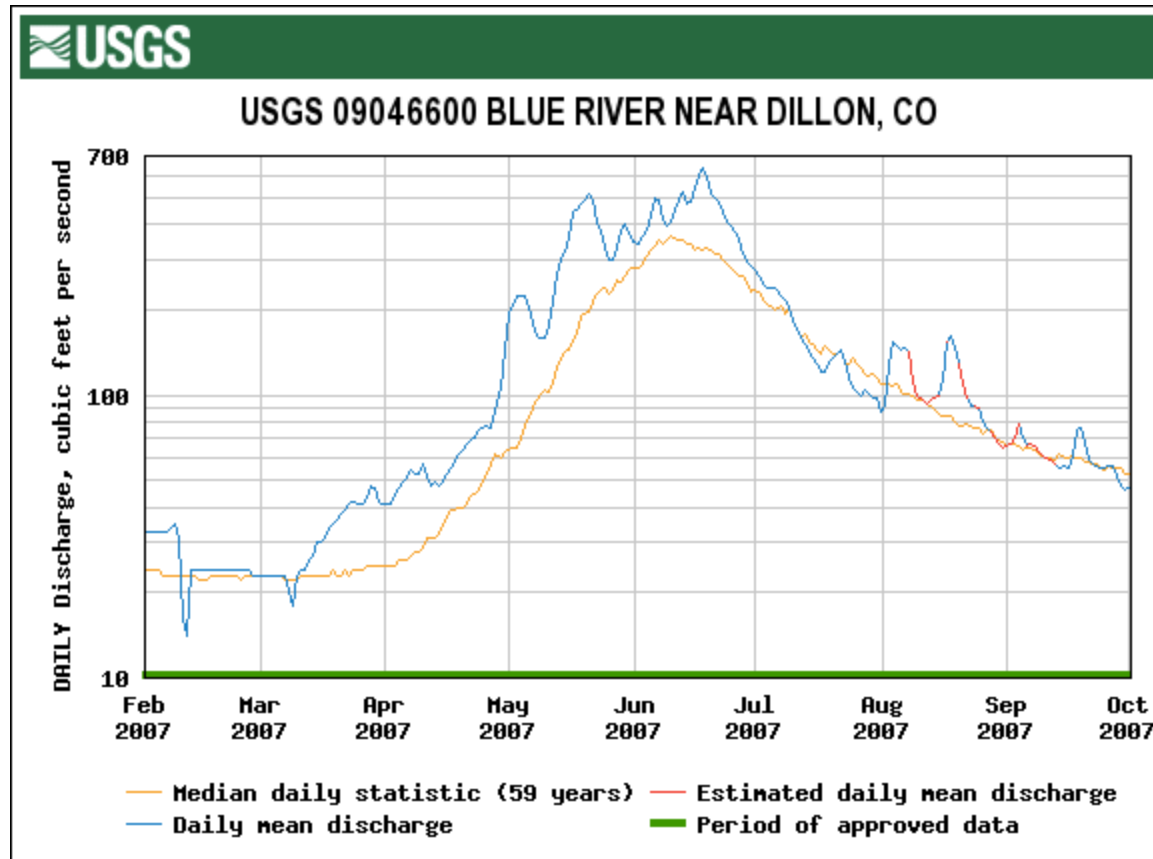
WY 2006: High March 1 SWE, Dry Spring, Max Dust



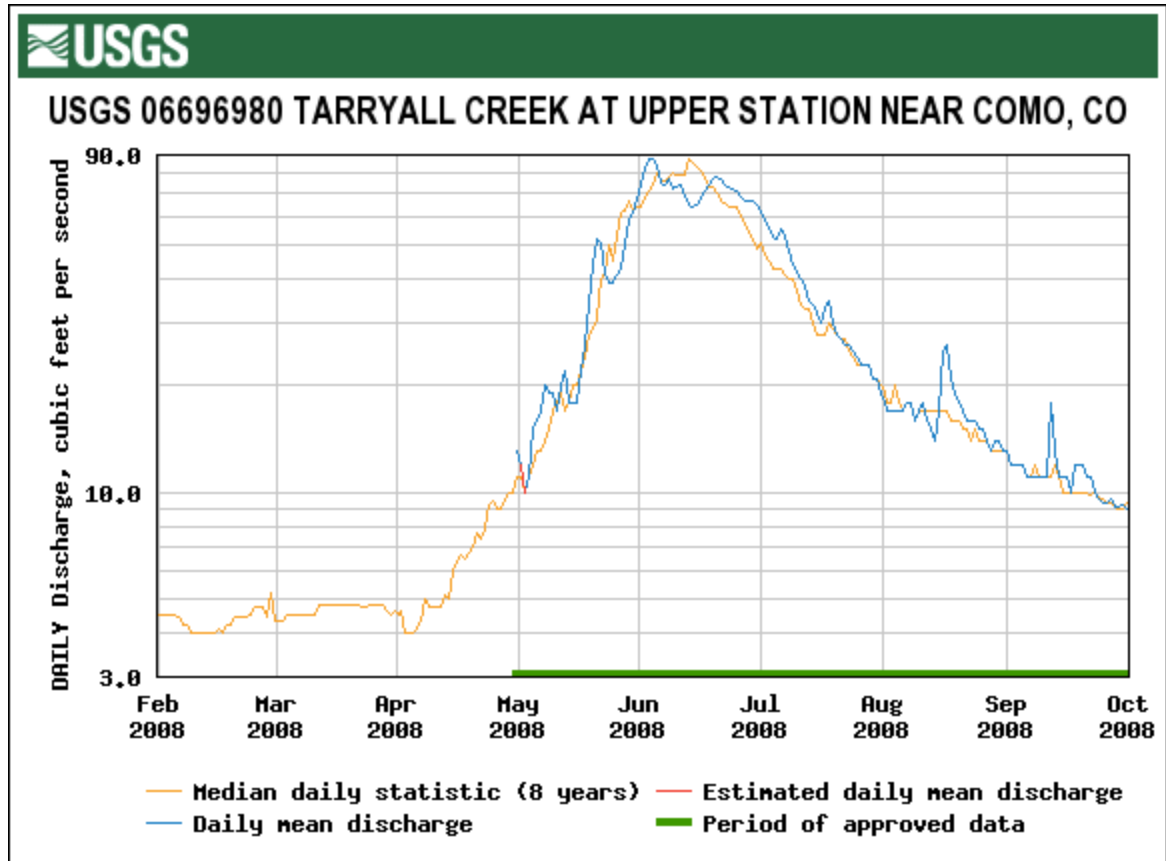
WY 2007: High March 1 SWE, Avg Spring, Min Dust



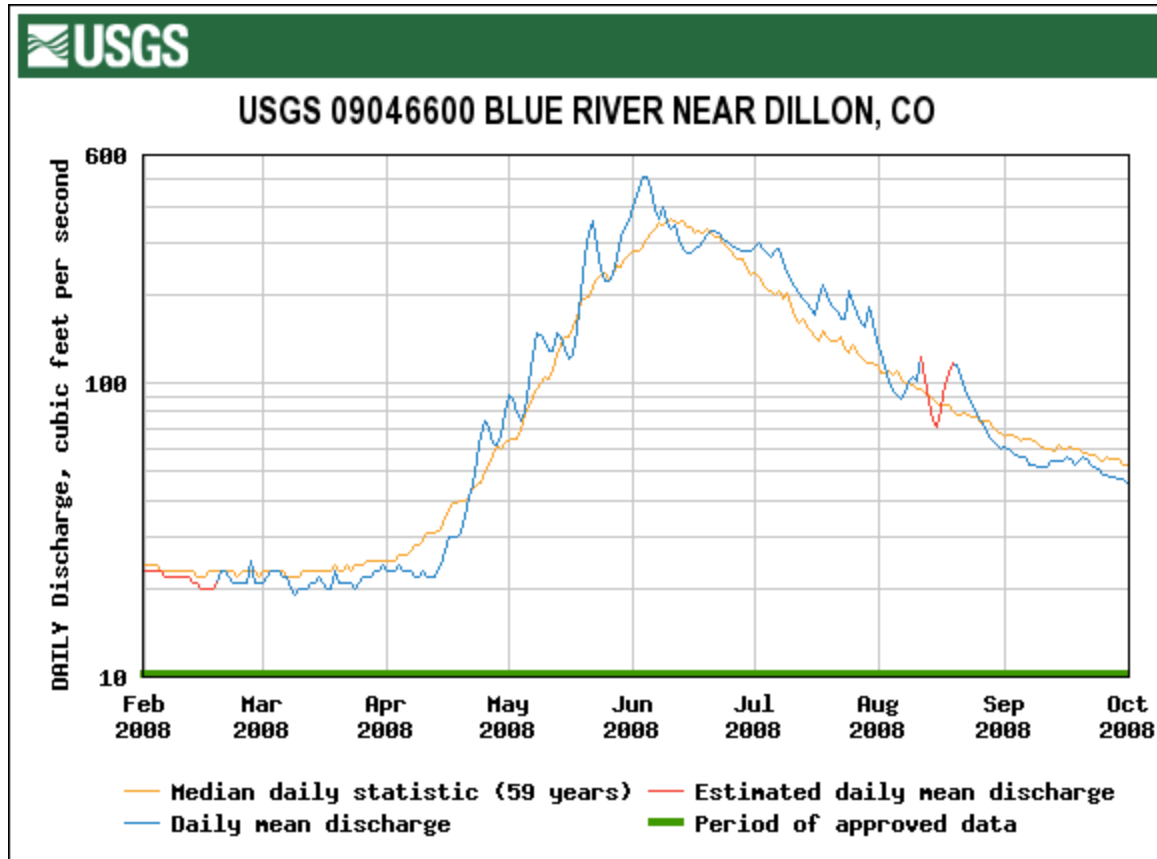
WY 2007: High March 1 SWE, Avg Spring, Min Dust



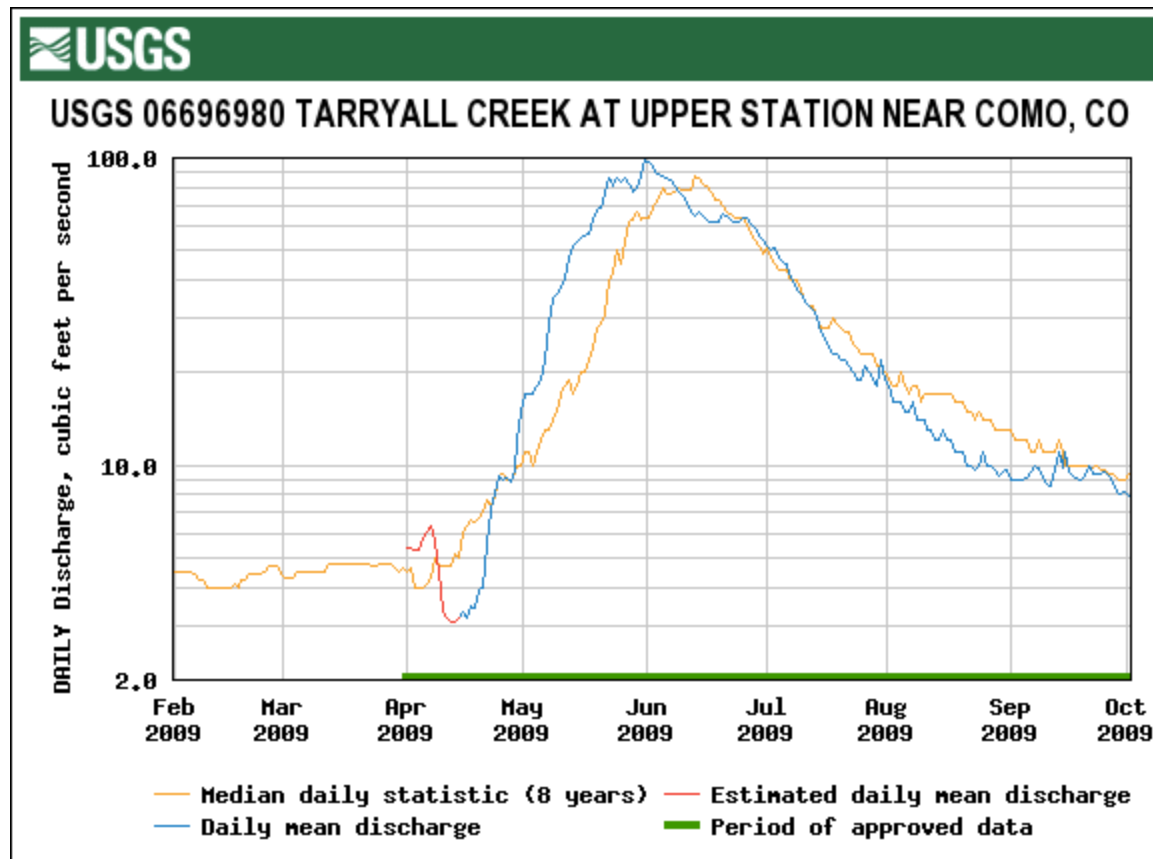
WY 2008: High March 1 SWE, Avg Spring, Avg Dust



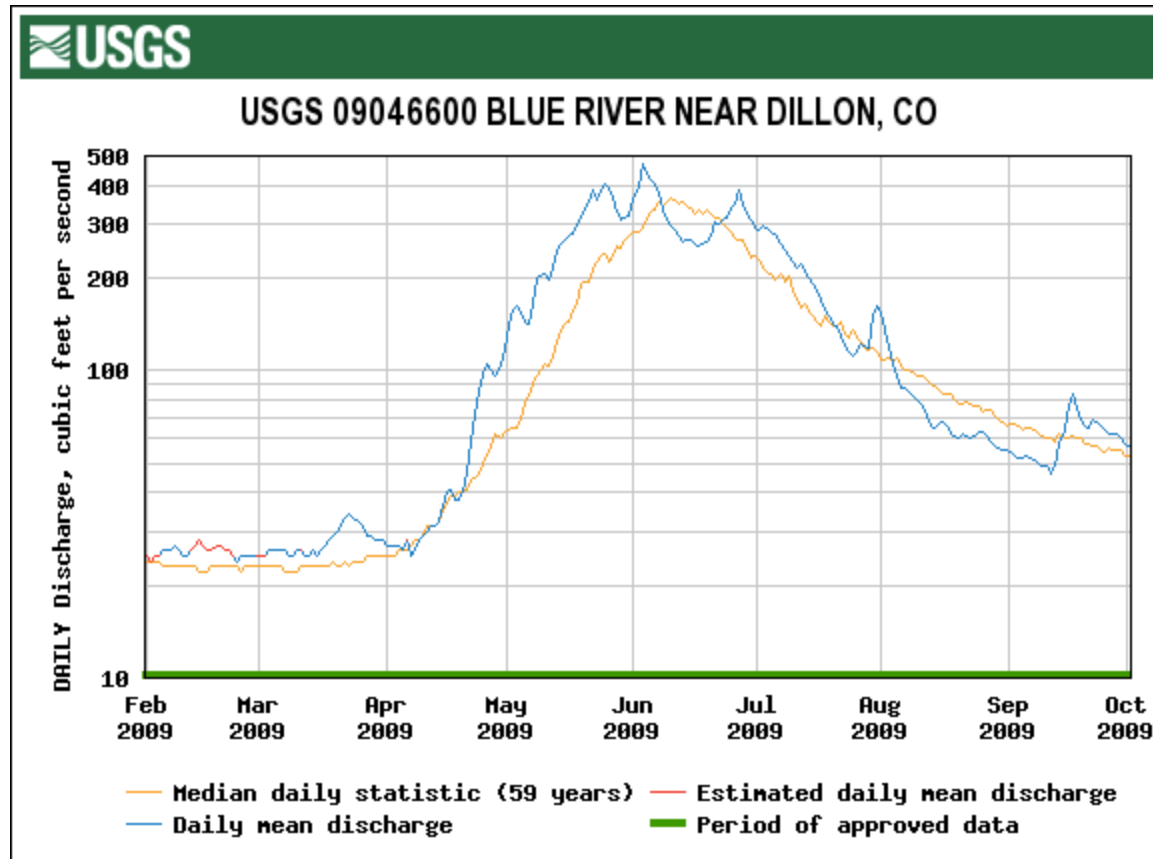
WY 2008: High March 1 SWE, Avg Spring, Avg Dust



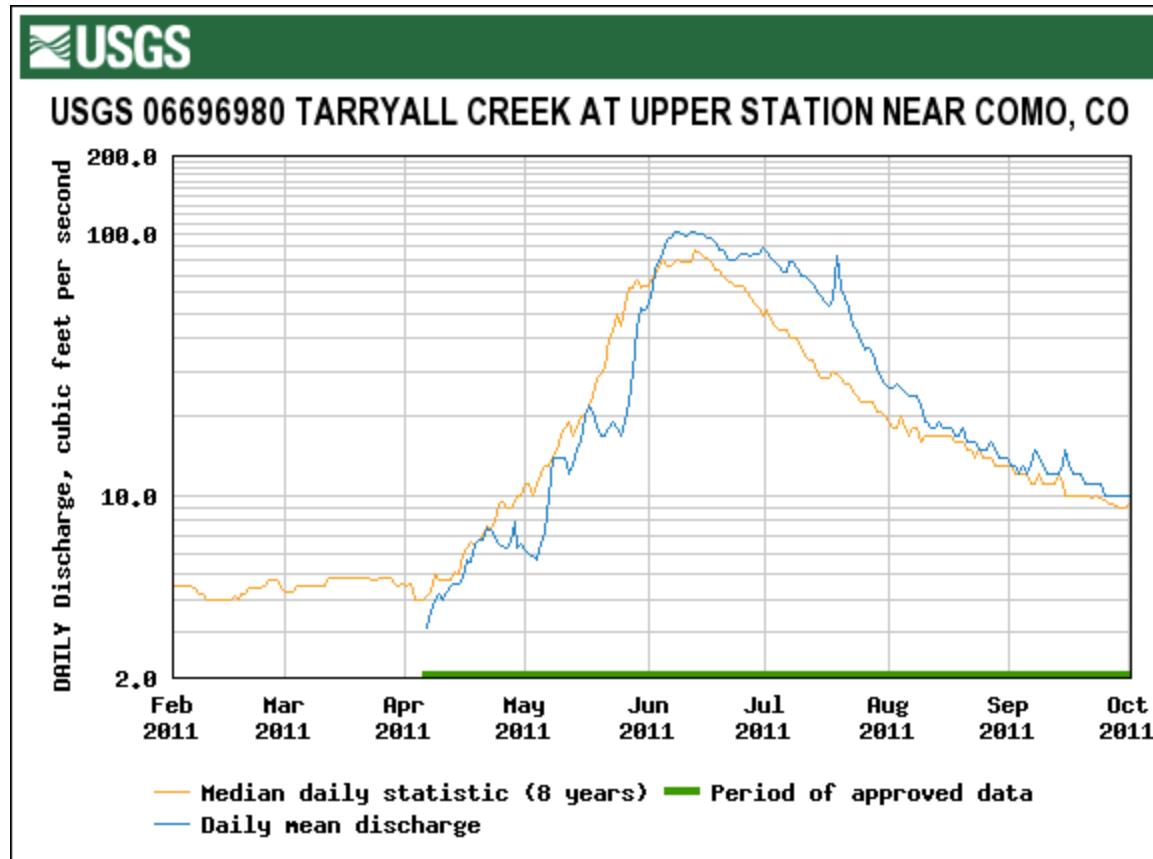
WY 2009: High March 1 SWE, Avg Spring, Max Dust



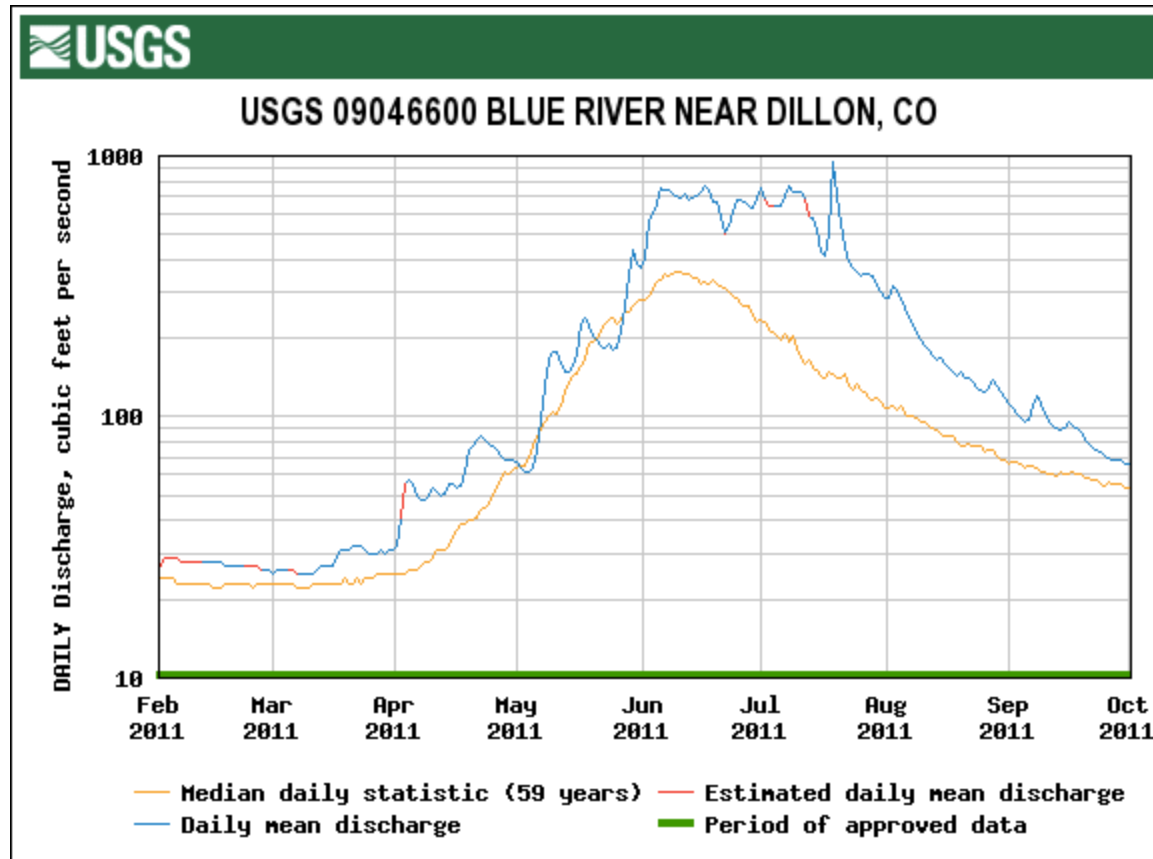
WY 2009: High March 1 SWE, Avg Spring, Max Dust



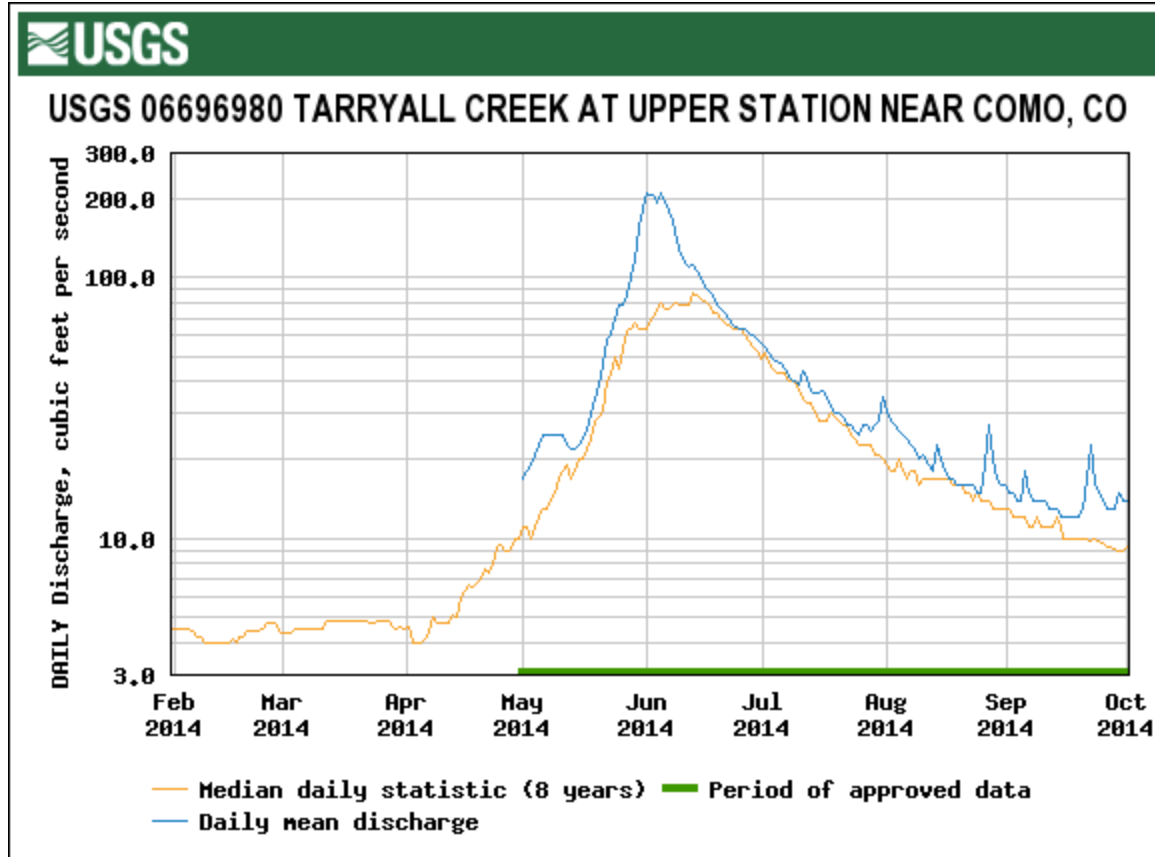
WY 2011: High March 1 SWE, Wet Spring, Avg Dust



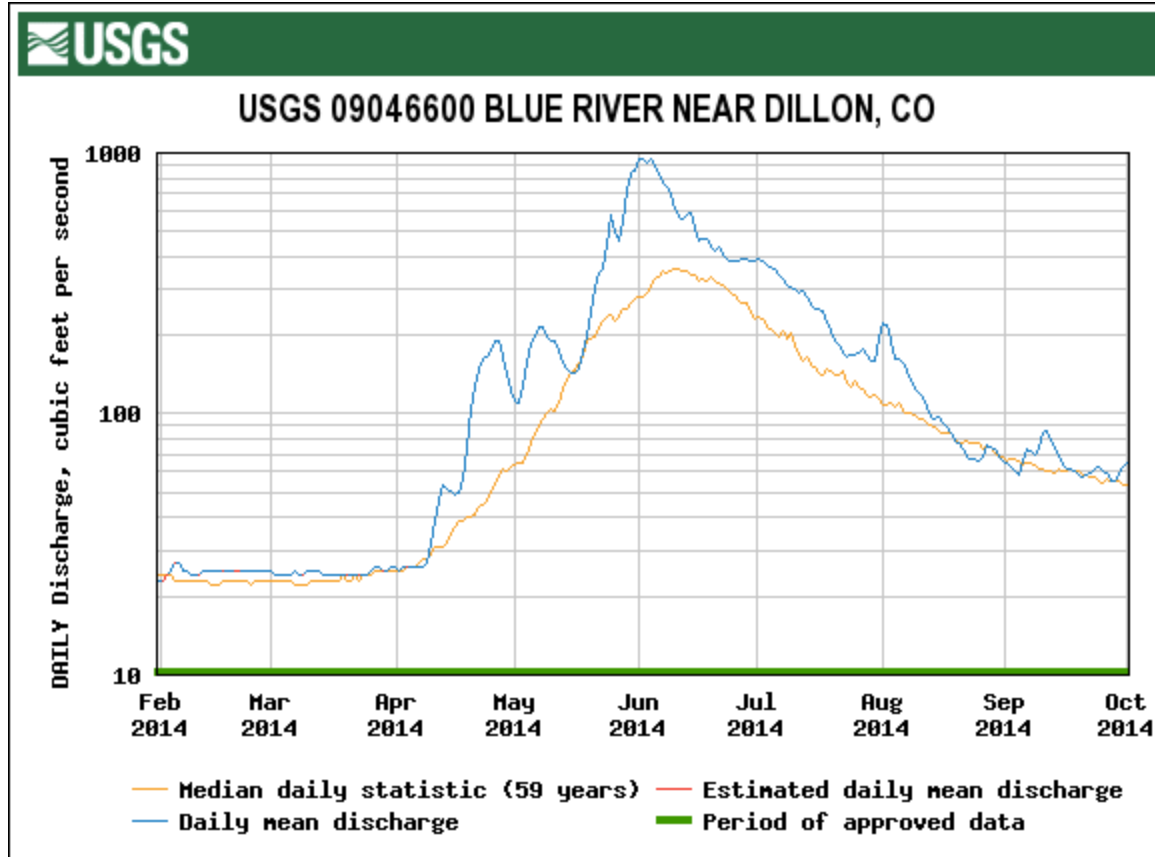
WY 2011: High March 1 SWE, Wet Spring, Avg Dust



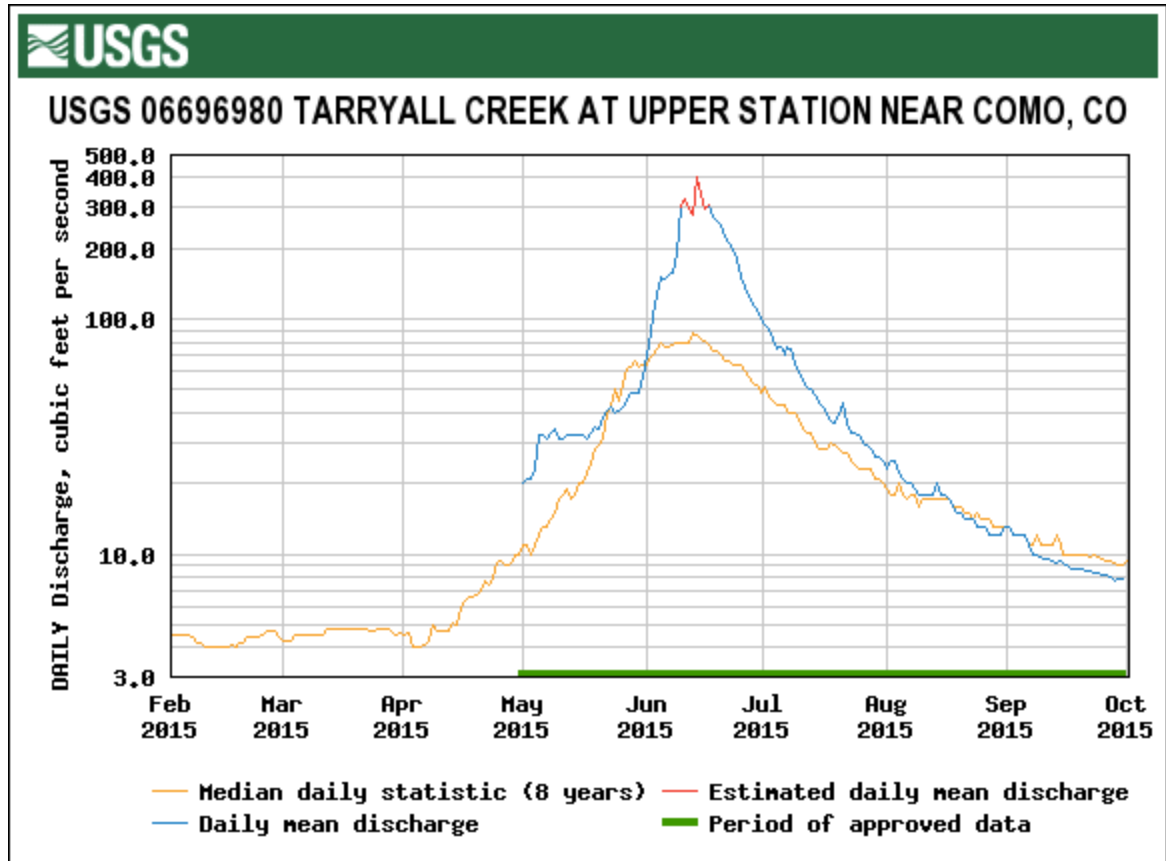
WY 2014: High March 1 SWE, Avg Spring, Avg Dust



WY 2014: High March 1 SWE, Avg Spring, Avg Dust



WY 2015: High March 1 SWE, Wet Spring, Min Dust



WY 2015: High March 1 SWE, Wet Spring, Min Dust

