

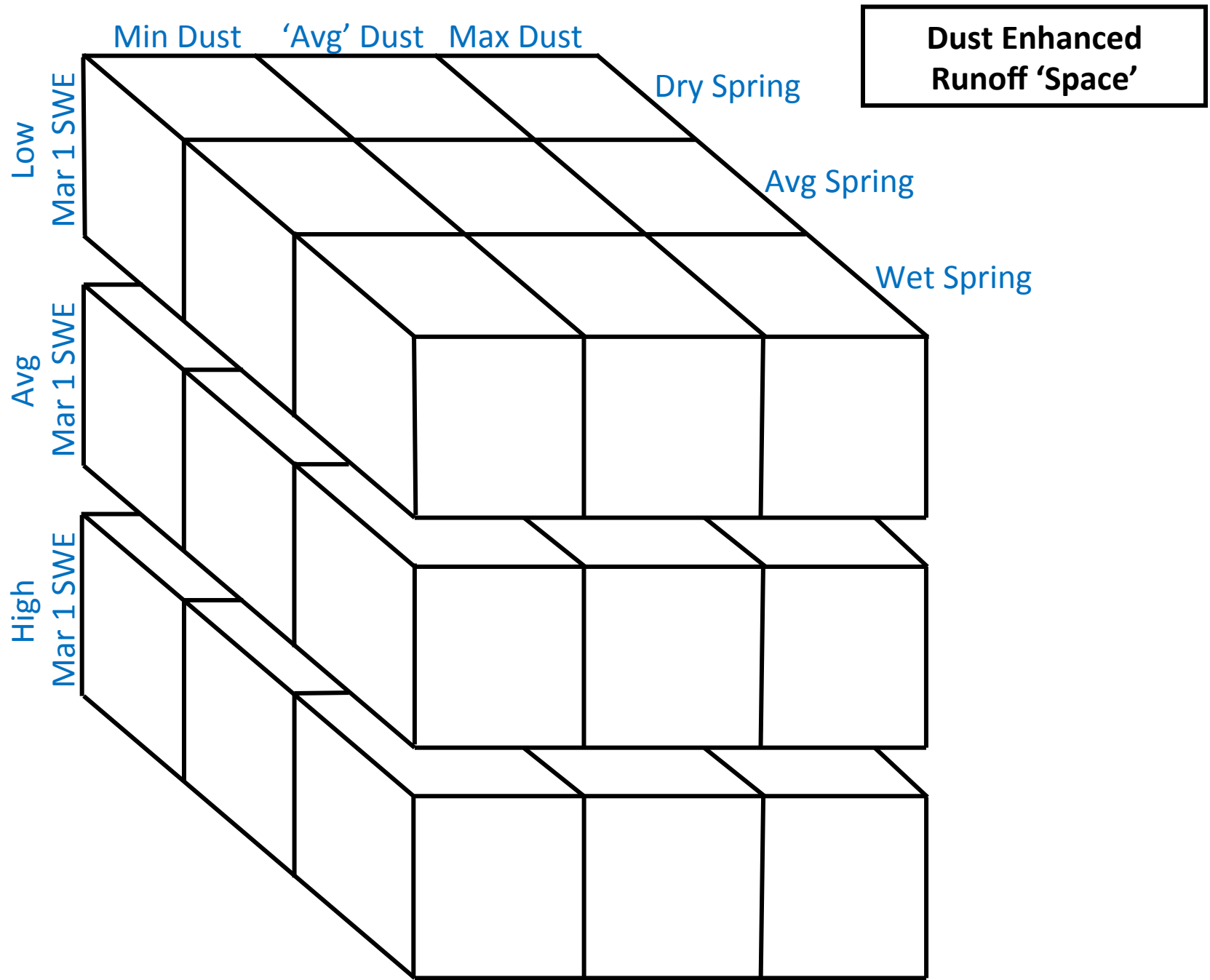
Colorado Dust-on-Snow Program

WY 2017 Dust Enhanced Runoff Classification

Upper Colorado River Watershed – Colorado River
as of: March 1, 2017 Update

for:

Willow Creek Pass Snotel, Colorado River below Baker Gulch



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

Upper Colorado River Watershed

Willow Creek Pass Snotel

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

Dry Spring	Avg Spring	Wet Spring
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2006	2008	2010
2007	2009	2011
2012	2015	2013
		2014
		2016

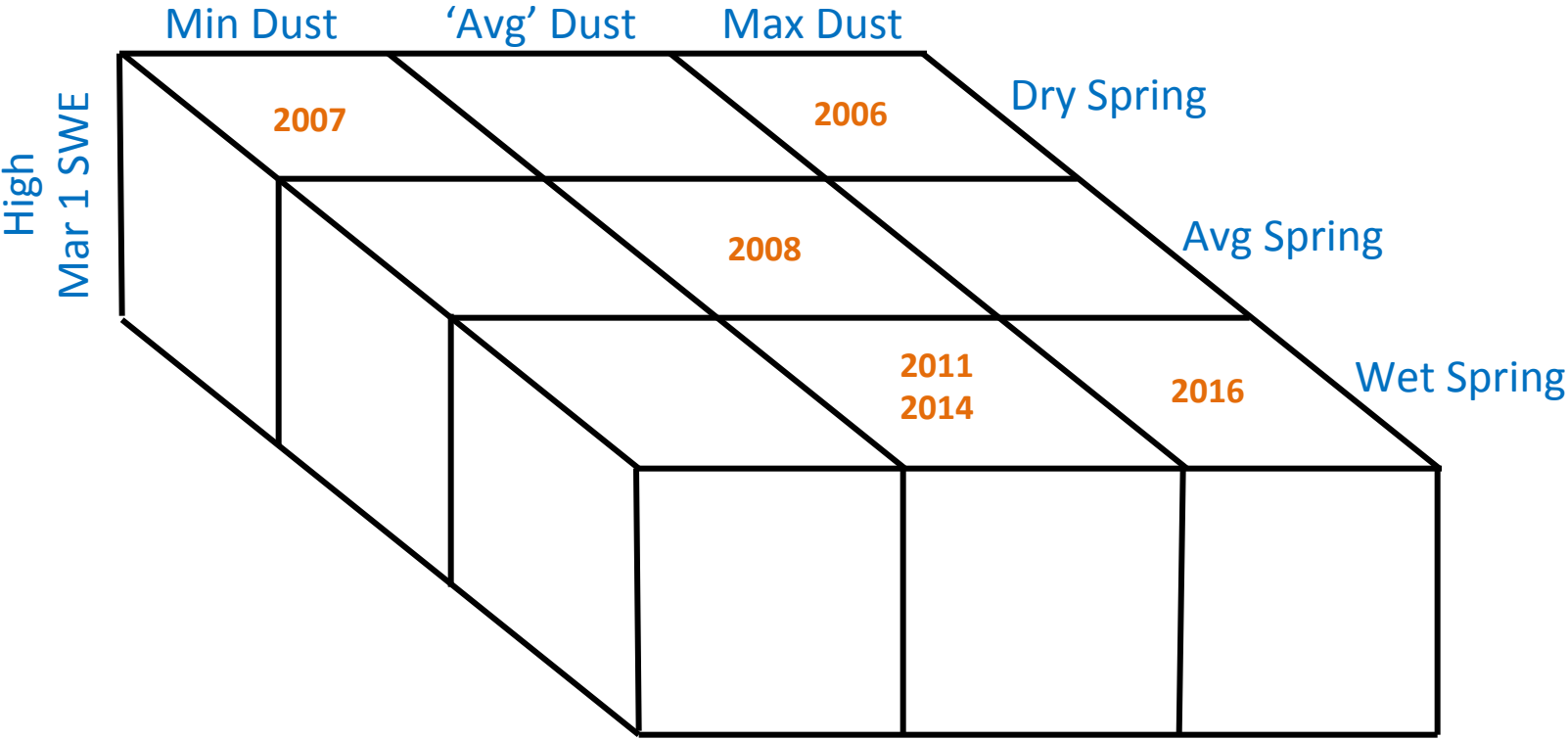
Low SWE	Avg SWE	High SWE
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2010	2009	2006
2012	2013	2007
2015		2008
		2011
		2014
		2016

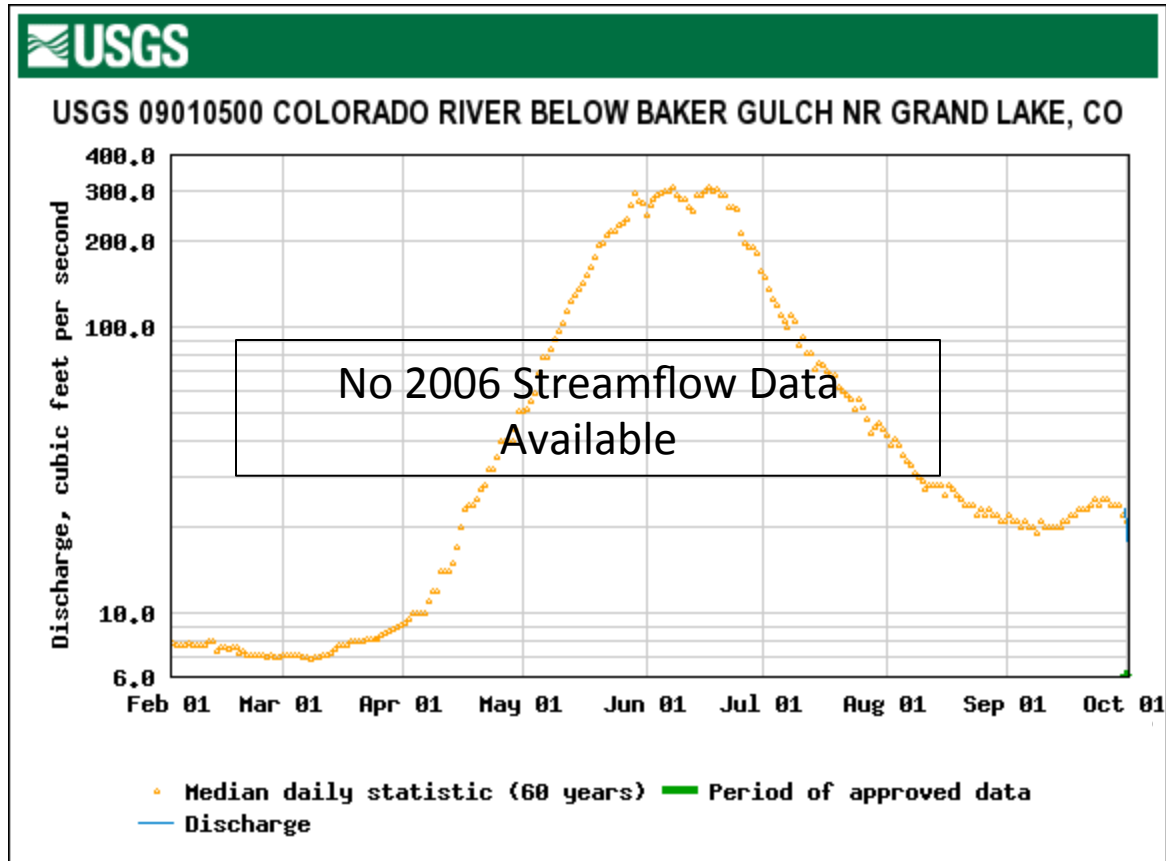
Min Dust	Avg Dust	Max Dust
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		2006
2007		
	2008	
		2009
	2010	
	2011	
	2012	
		2013
	2014	
2015		
2016		

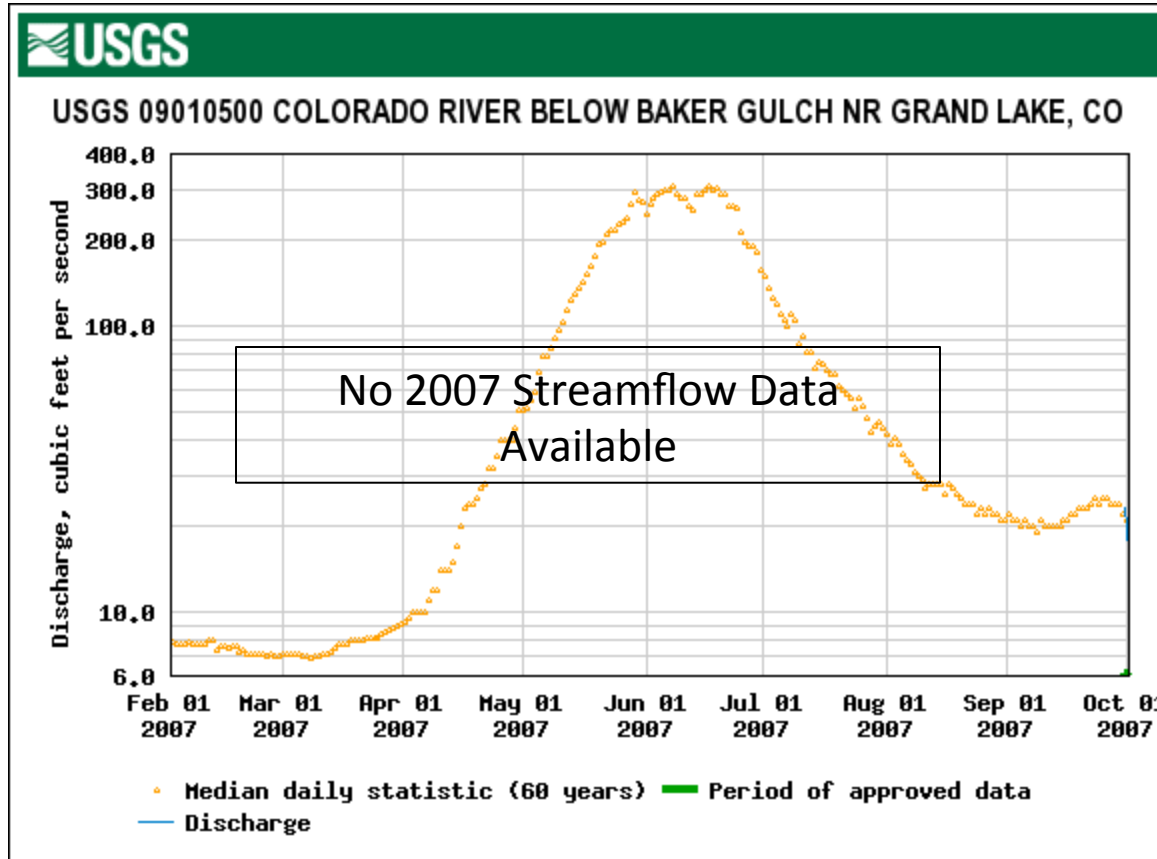
Upper Colorado River Watershed – Willow Creek Pass Snotel, Colorado River below Baker Gulch
WY 2017 = High March 1 SWE



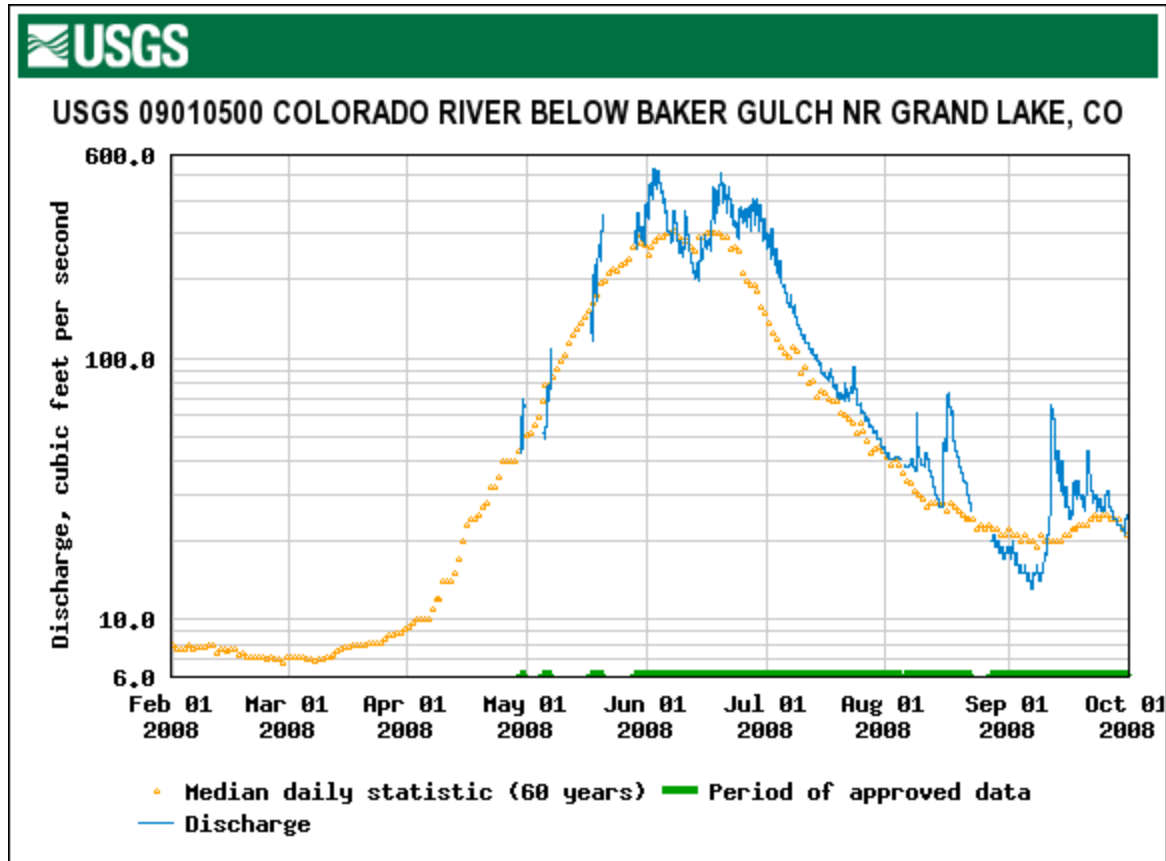
WY 2006: High March 1 SWE, Dry Spring, Max- Dust



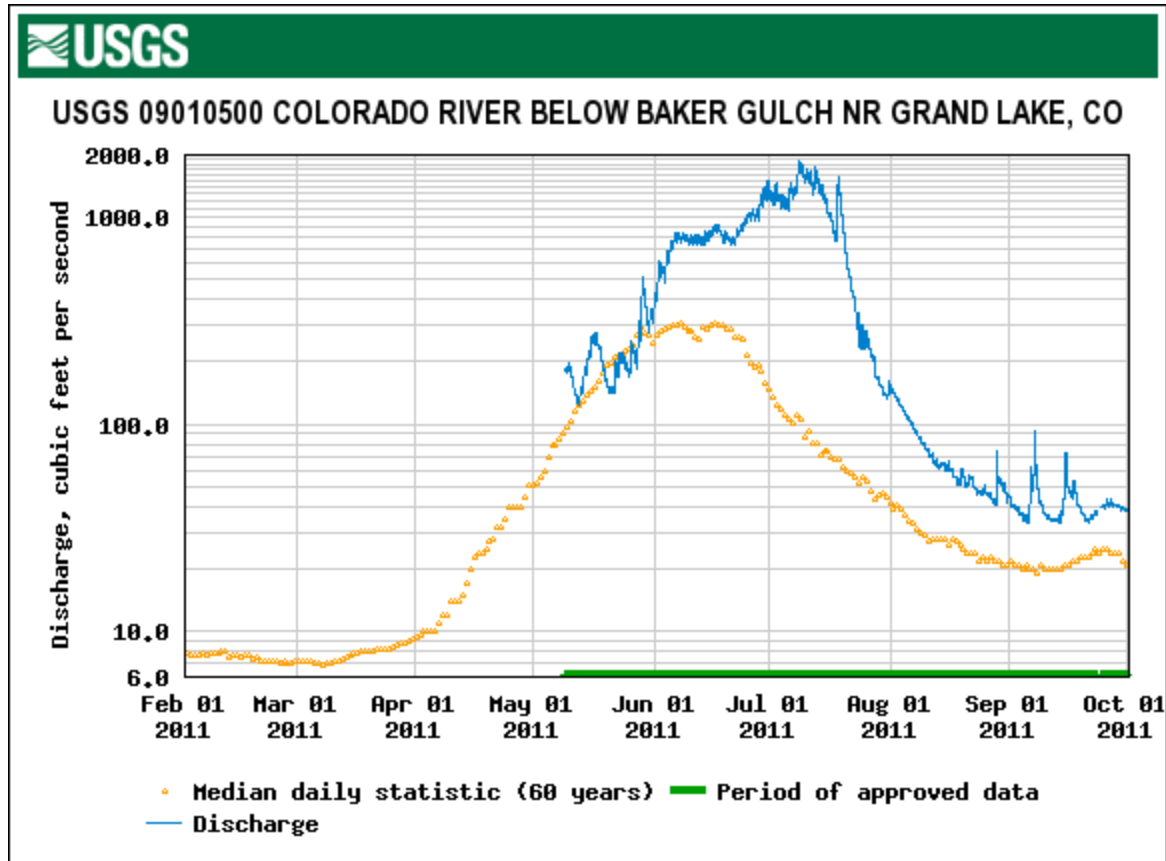
WY 2007: High March 1 SWE, Dry Spring, Min+ Dust



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



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



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

