

Colorado Dust-on-Snow Program

WY 2018 Dust Enhanced Runoff Classification

Upper Colorado River Watershed – Colorado River
as of: March 1, 2018 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 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

Upper Colorado River Watershed

Willow Creek Pass Snotel

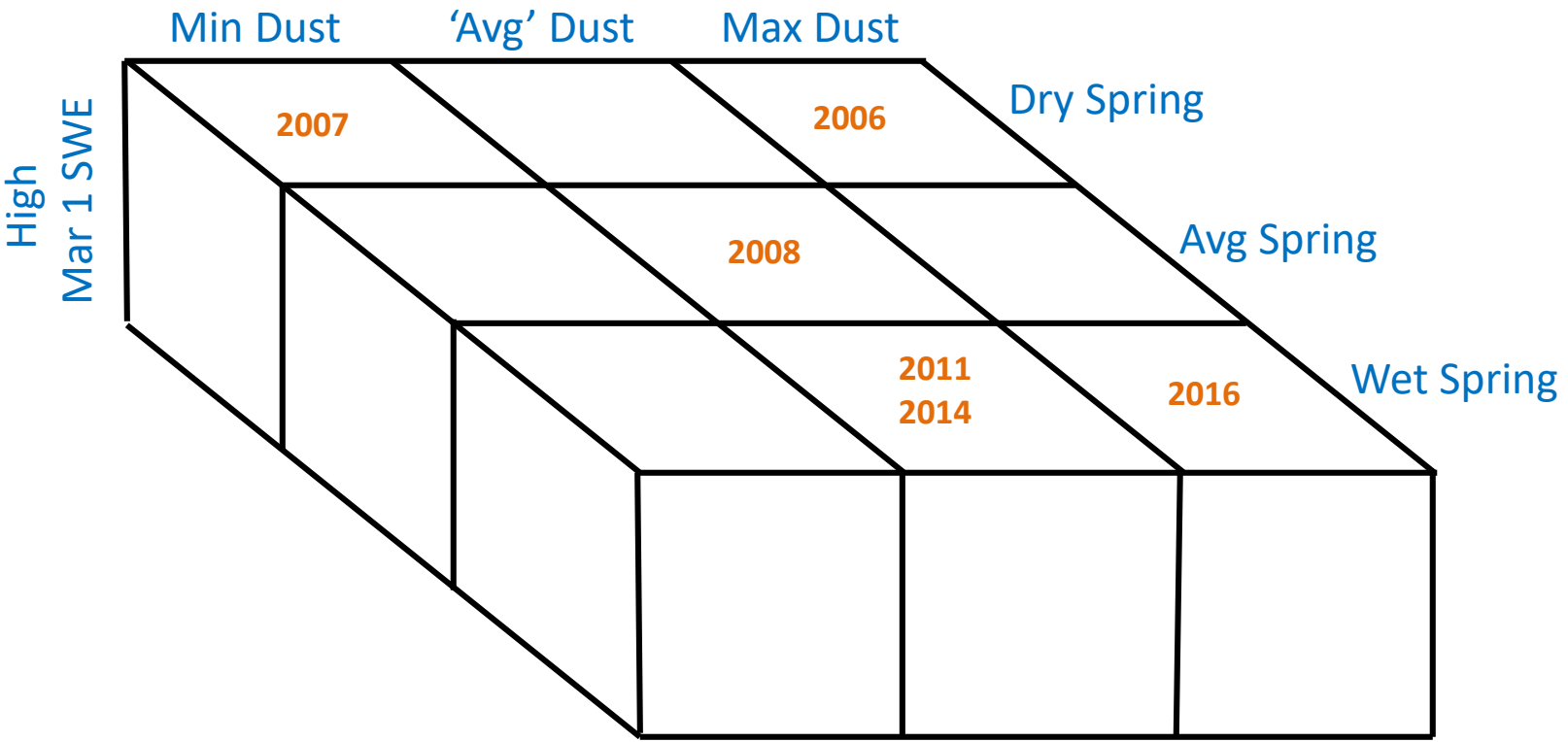
		Dry Spring	Avg Spring	Wet Spring
LOW March 1 SWE	Min Dust		2015	
	Avg Dust	2012		
	Max Dust			2010
AVG March 1 SWE	Min Dust			
	Avg Dust			
	Max Dust		2009	2013
HIGH March 1 SWE	Min Dust	2007	2017	2016
	Avg Dust		2008	2011, 2014
	Max Dust	2006		

Dry Spring	Avg Spring	Wet Spring
2006	2008	2010
2007	2009	2011
2012	2015	2013
	2017	2014
		2016

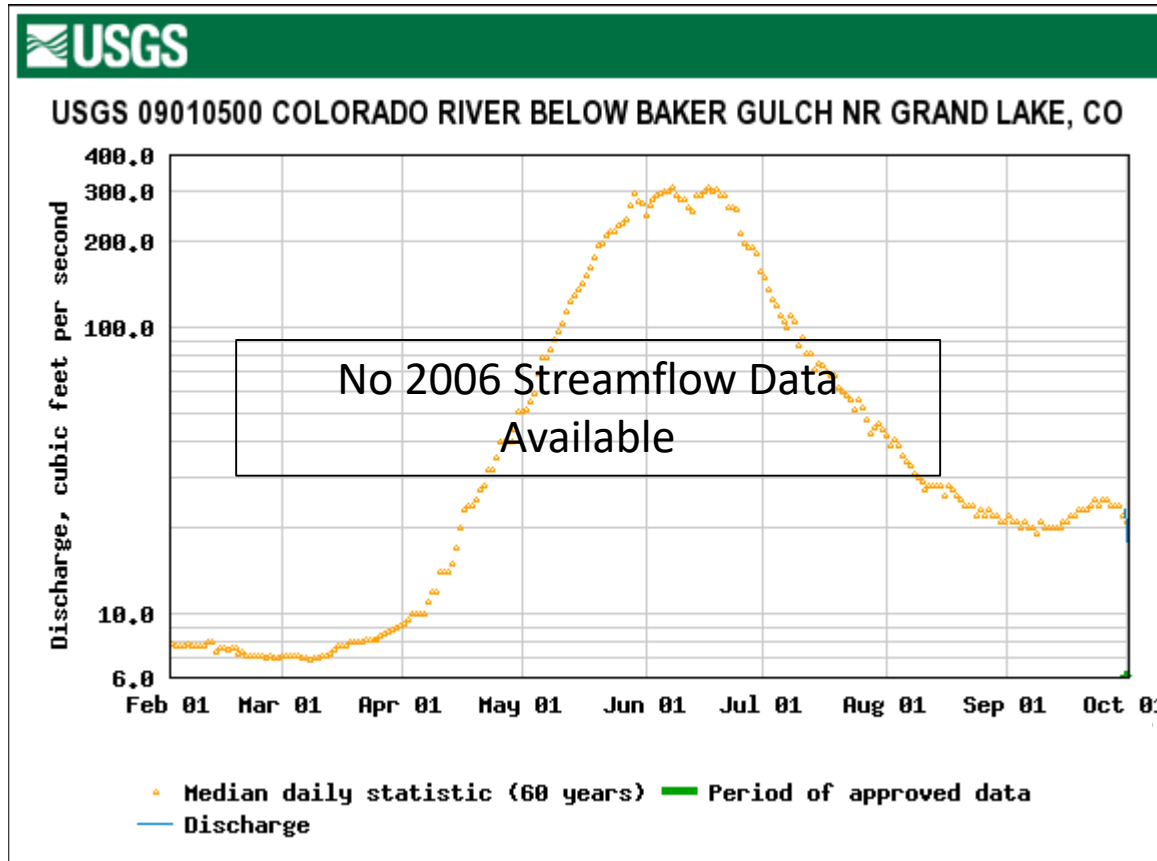
Low SWE	Avg SWE	High SWE
2010	2009	2006
2012	2013	2007
2015		2008
		2011
		2014
		2016
		2017

Min Dust	Avg Dust	Max Dust
	2006	
2007		
	2008	
		2009
	2010	
	2011	
	2012	
		2013
	2014	
2015		
2016		
2017		

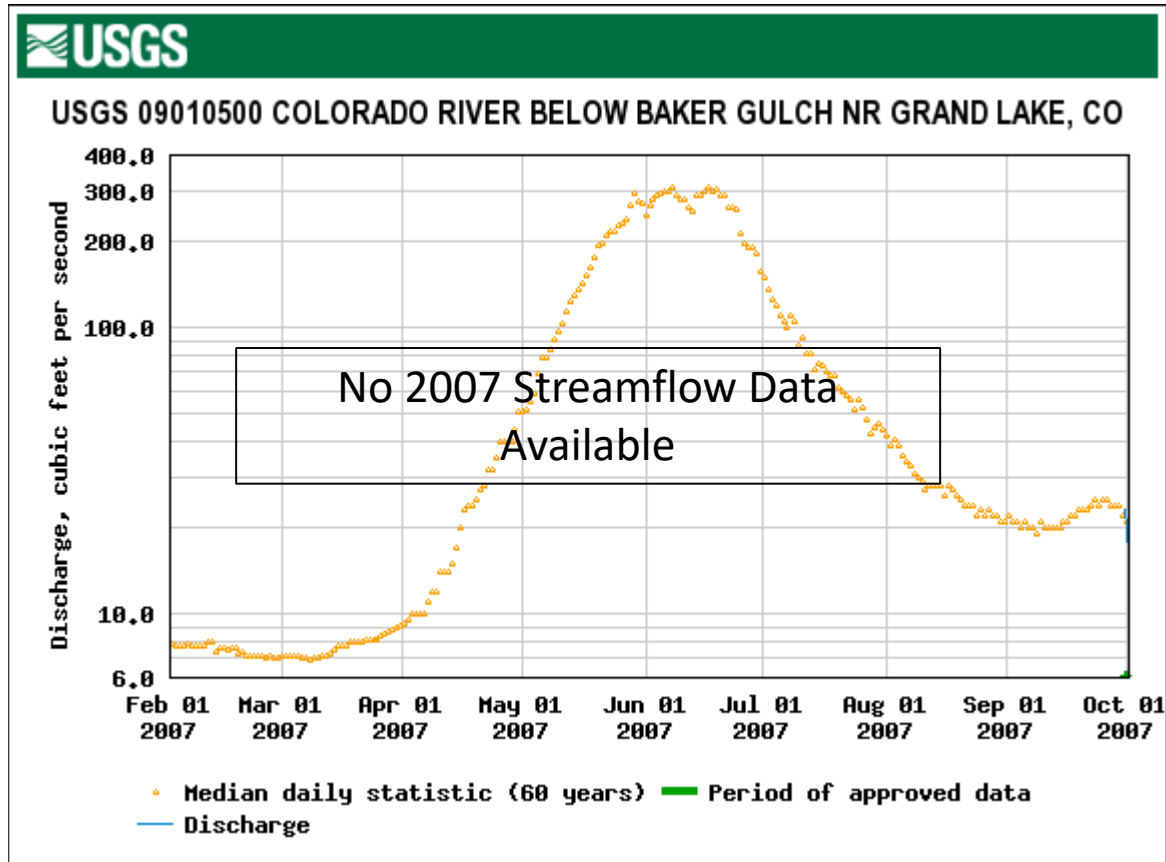
Upper Colorado River Watershed – Willow Creek Pass Snotel, Colorado River below Baker Gulch
WY 2018 = High March 1 SWE



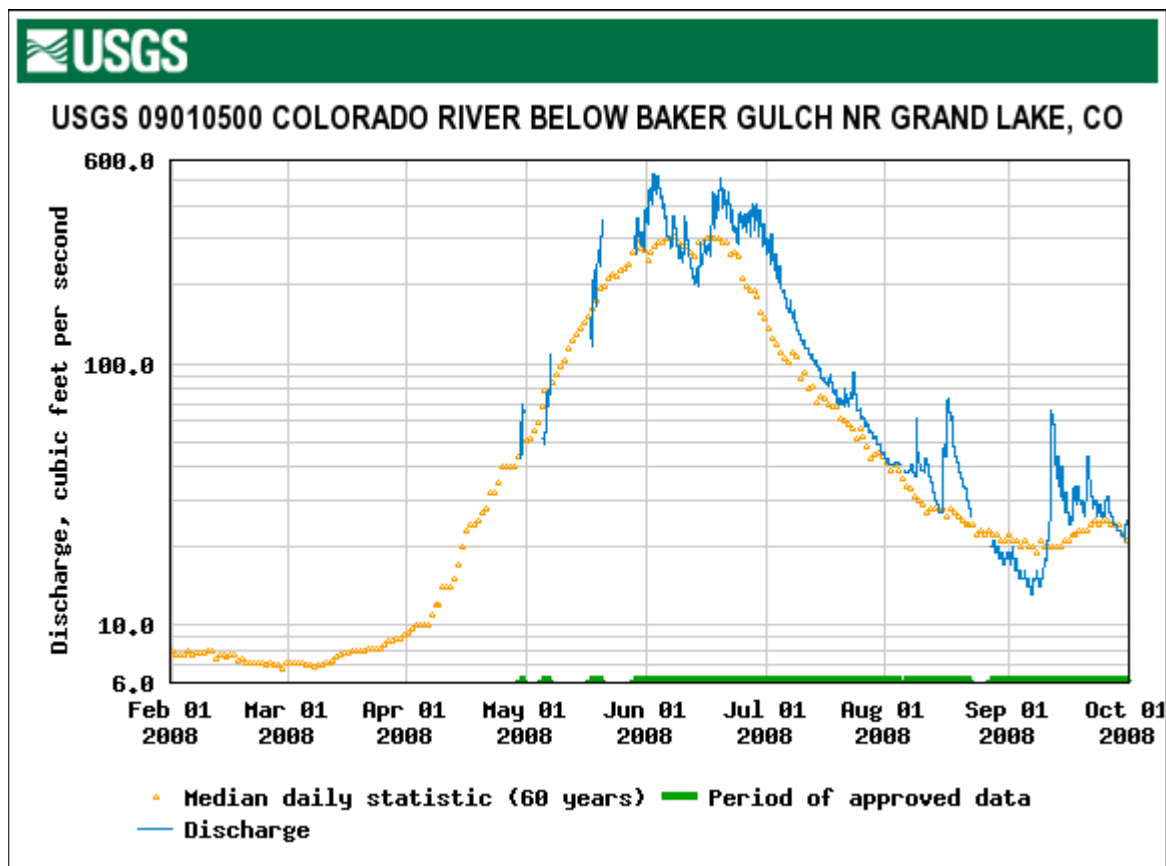
WY 2006: High March 1 SWE, Dry Spring, Max- Dust



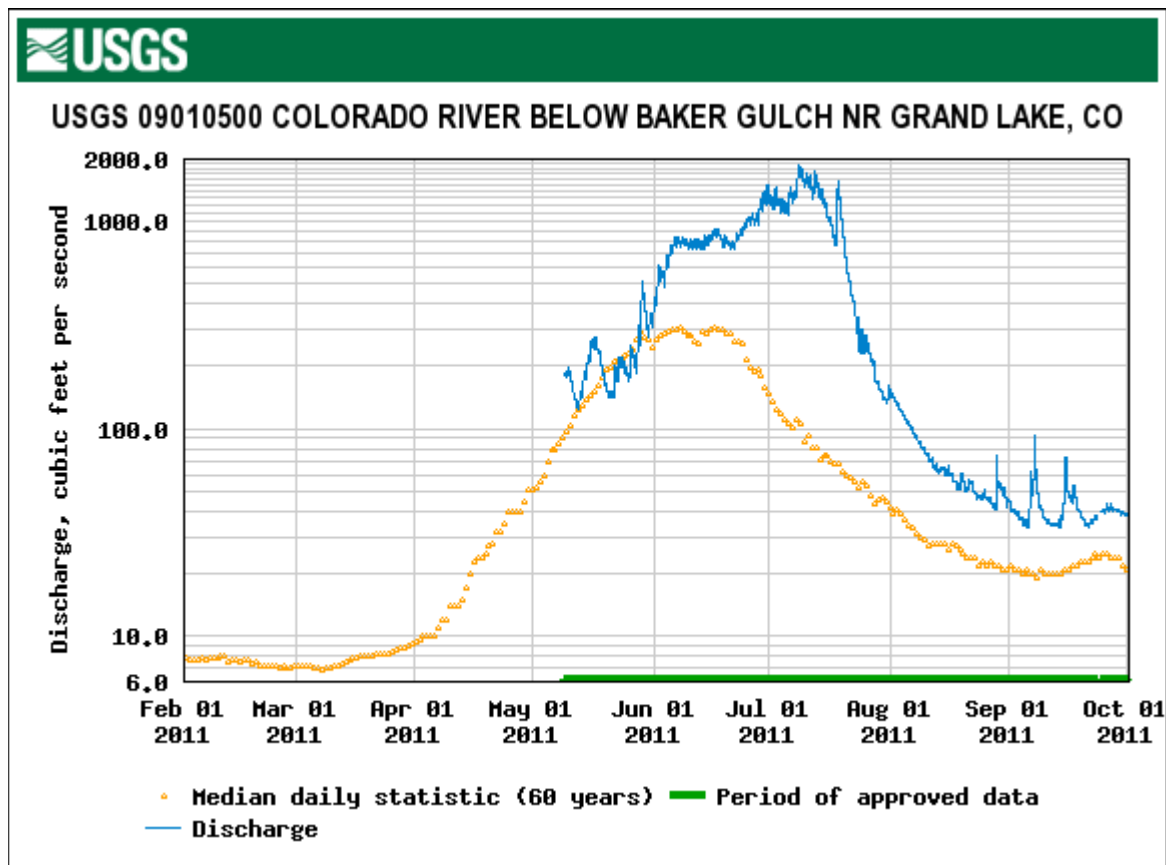
WY 2007: High March 1 SWE, Dry Spring, Min+ Dust



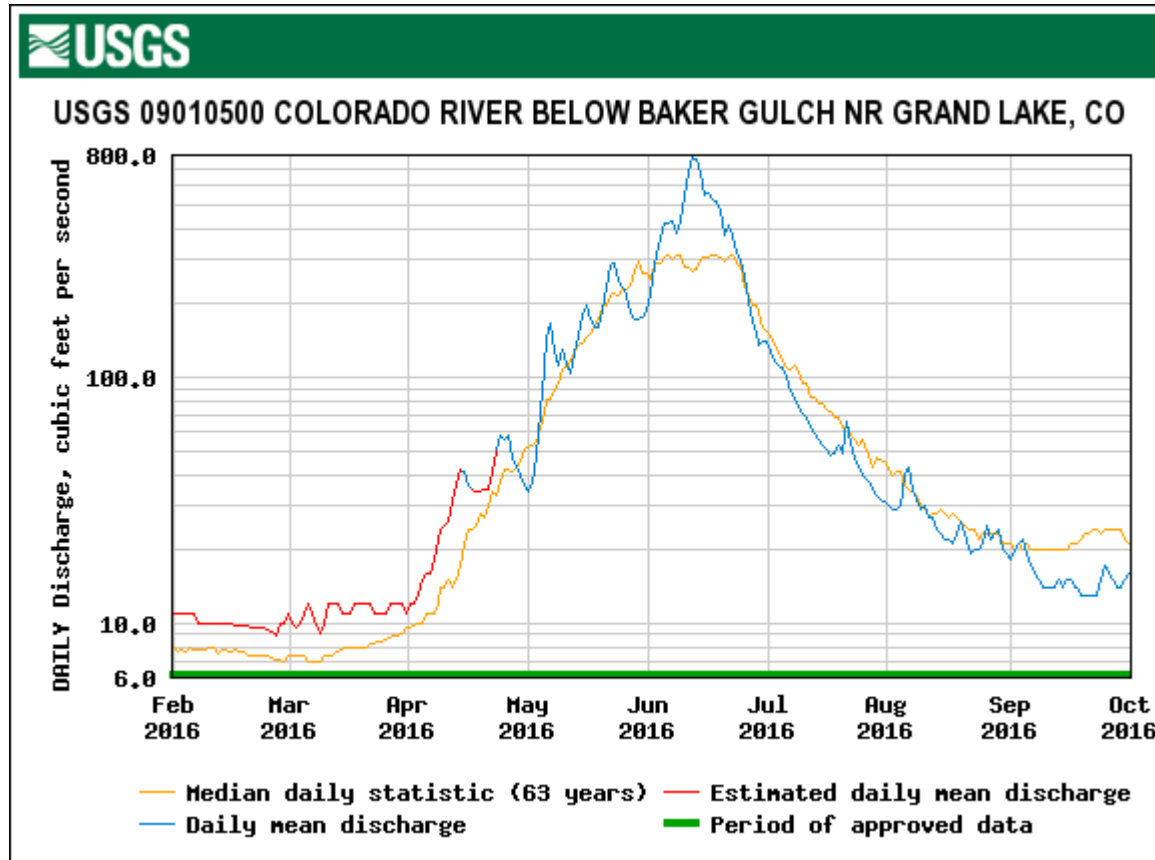
WY 2008: High March 1 SWE, Avg Spring, Avg Dust



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



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



WY 2017: High March 1 SWE, Avg Spring, Min Dust

