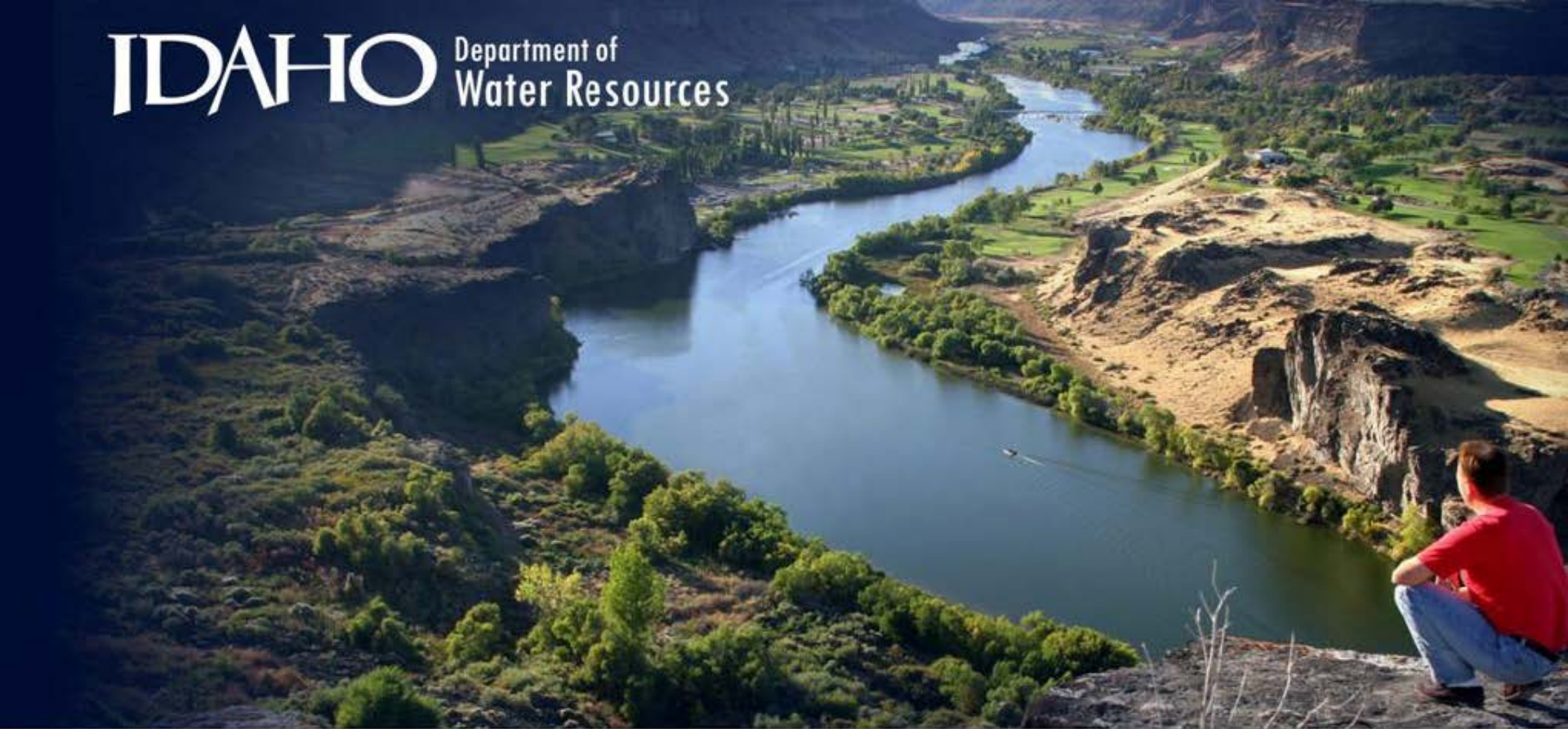




AADF Year to Date Update

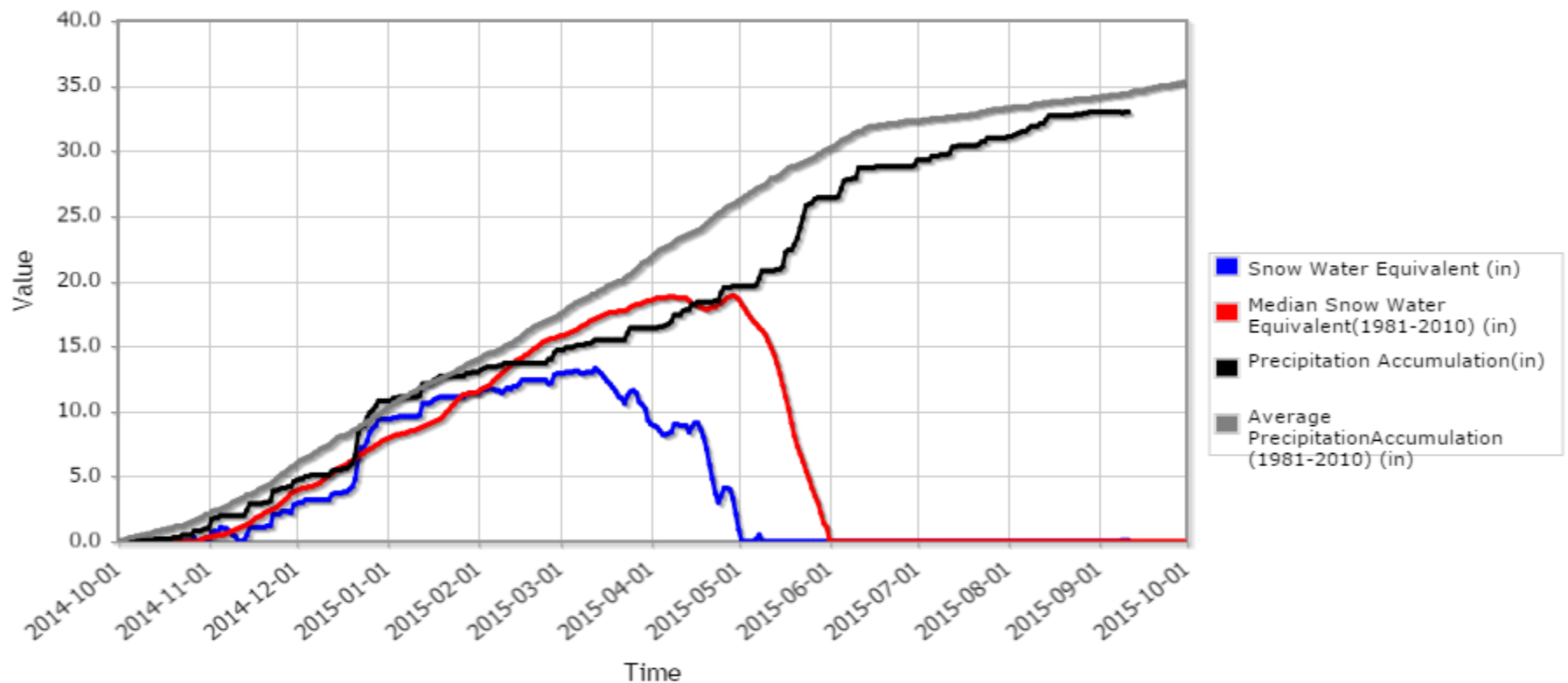
Presented by: Dan Stanaway

Date: 9/11/2015

Year to Date

- Early spring melt - high early season water demand

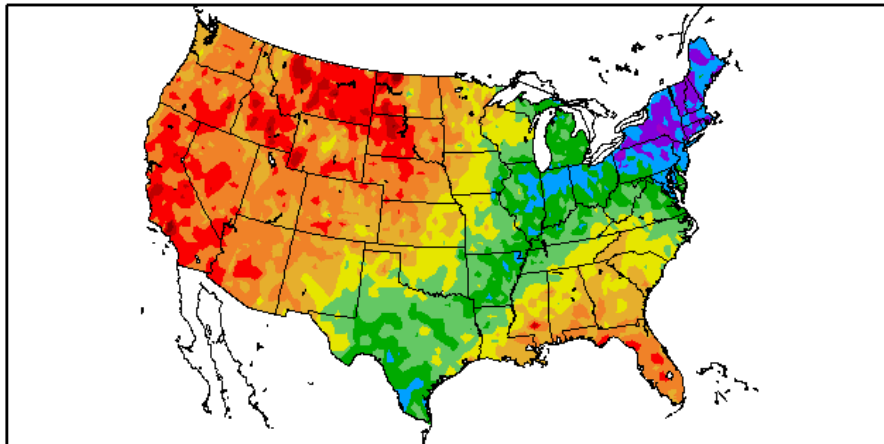
Bear Creek (321) Nevada SNOTEL Site - 8040 ft



Year to Date

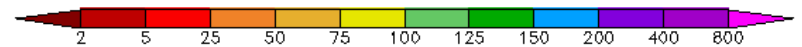
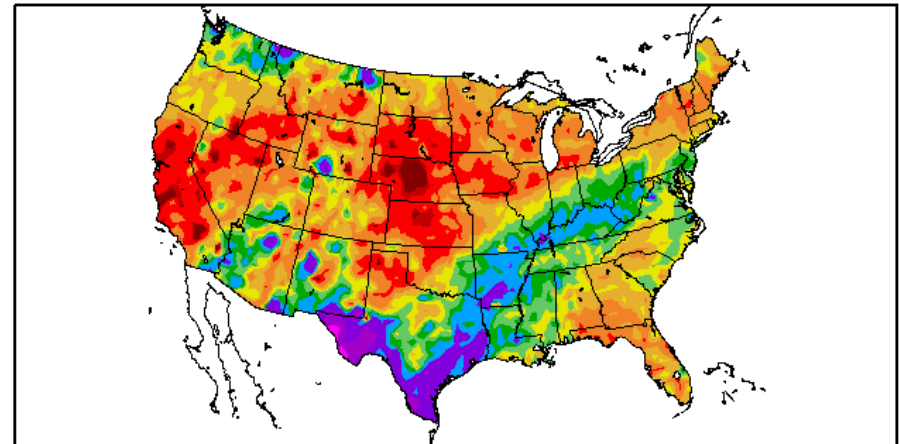
- Hot and dry March and April

Departure from Normal Temperature (F)
3/1/2015 – 3/31/2015



Generated 4/2/2015 at HPRCC using provisional data.

Percent of Normal Precipitation (%)
3/1/2015 – 3/31/2015



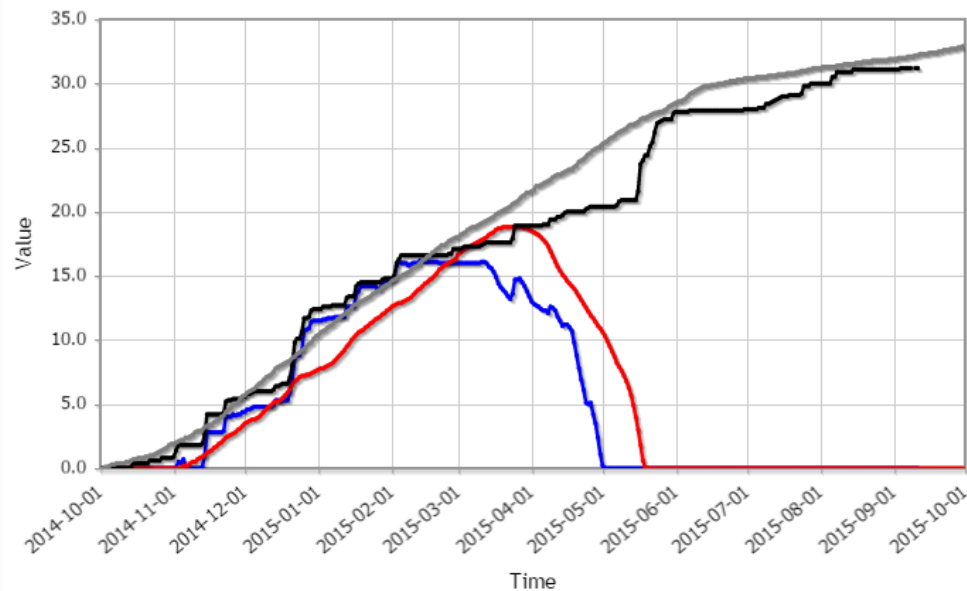
Regional Climate Centers Generated 4/2/2015 at HPRCC using provisional data.

Regional Climate Centers

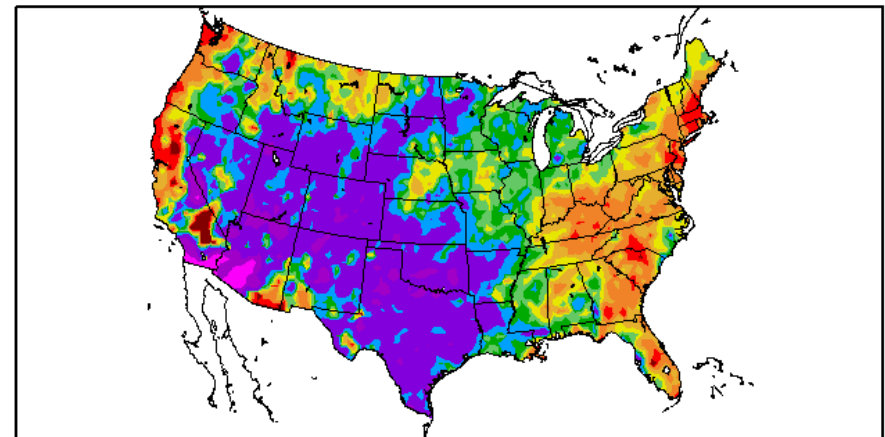
Year to Date

- Wet and cool May and July

Magic Mountain (610) Idaho SNOTEL Site - 6880 ft

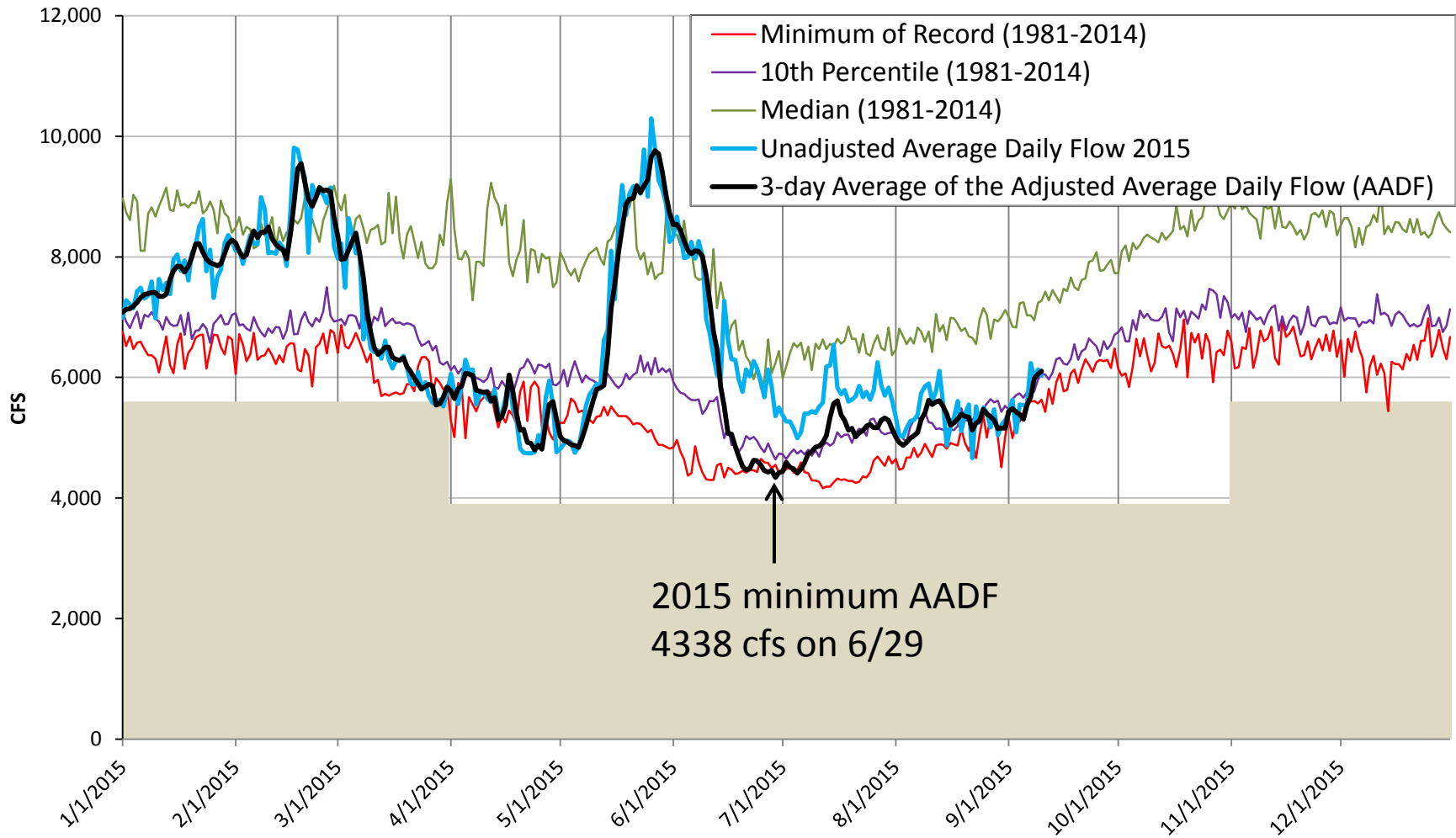


Percent of Normal Precipitation (%)
5/1/2015 – 5/31/2015

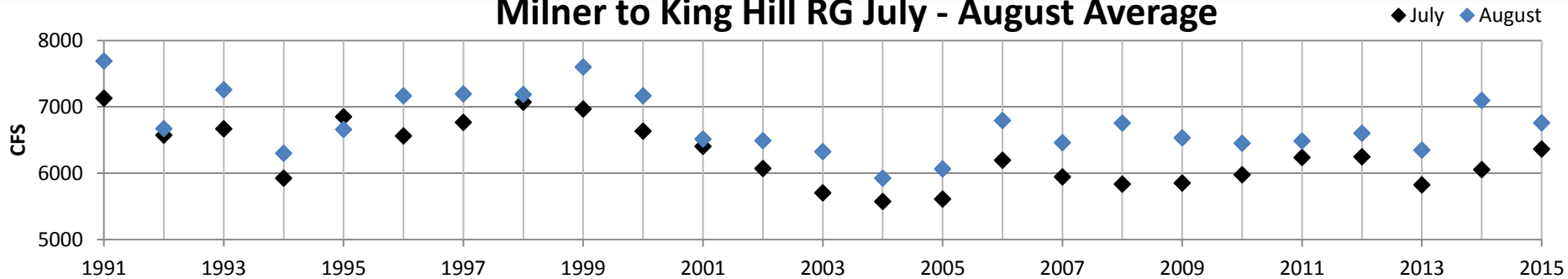


AADF Year to Date

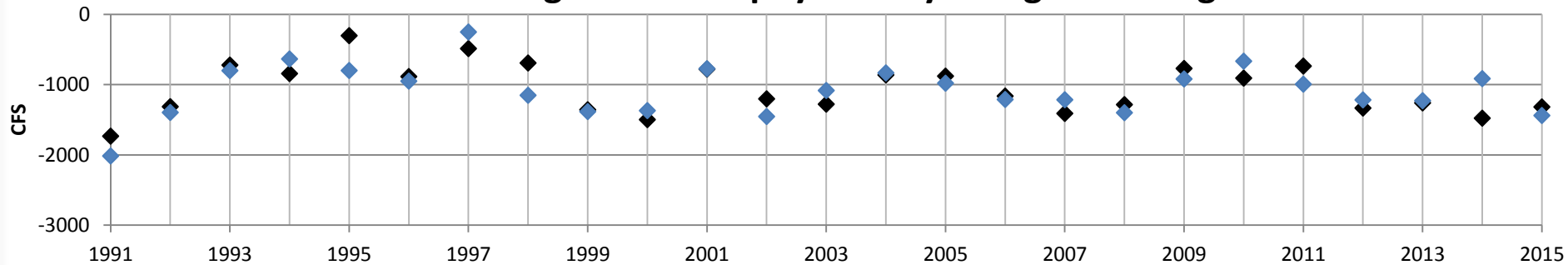
SUMMARY HYDROGRAPH SNAKE RIVER NR MURPHY 1981-2015



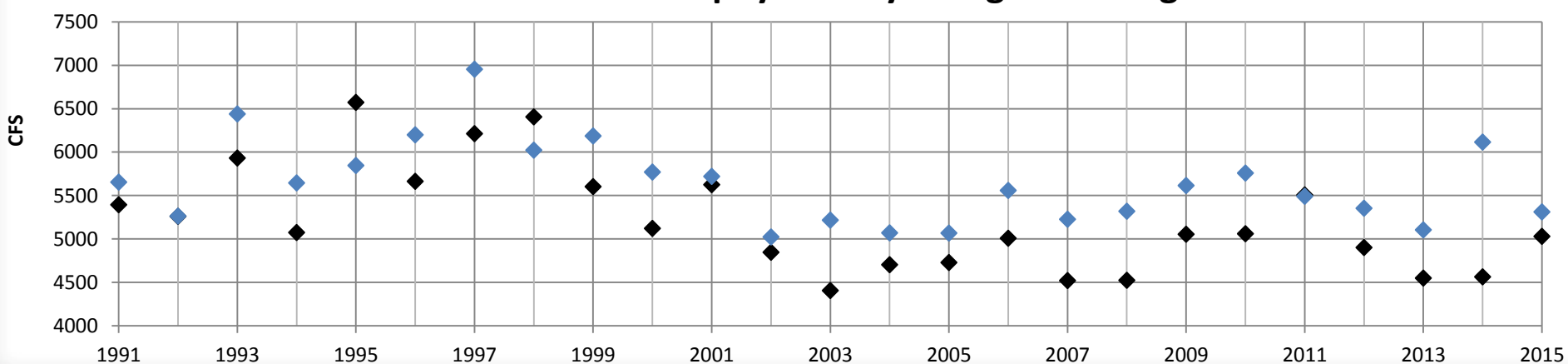
Milner to King Hill RG July - August Average



King Hill to Murphy RG July - August Average

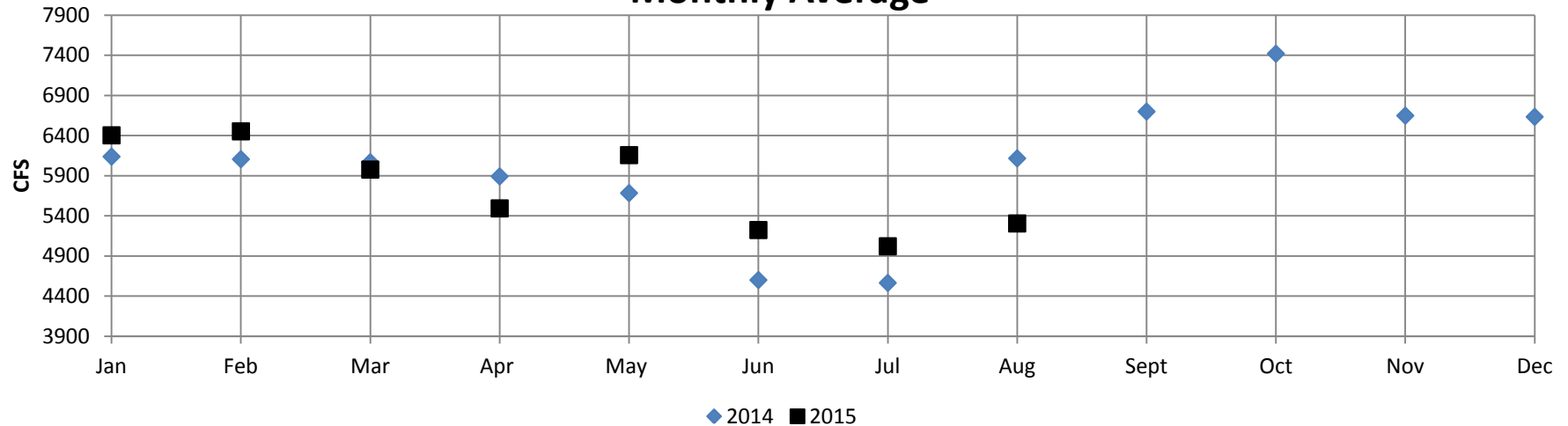


Milner to Murphy RG July - August Average

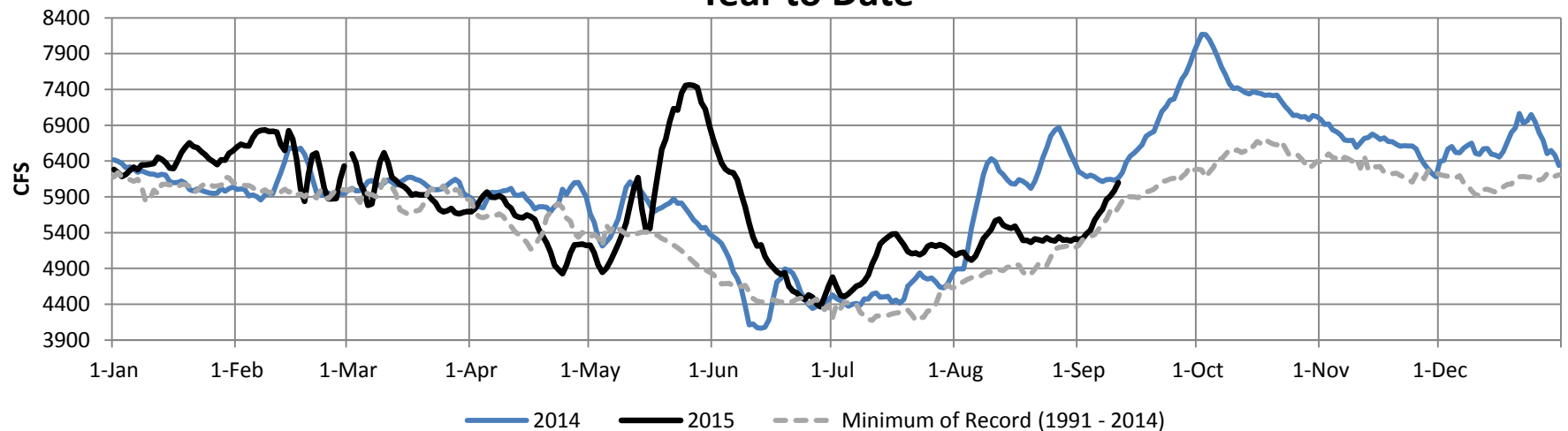


AADF Reach Gains – Milner to Murphy

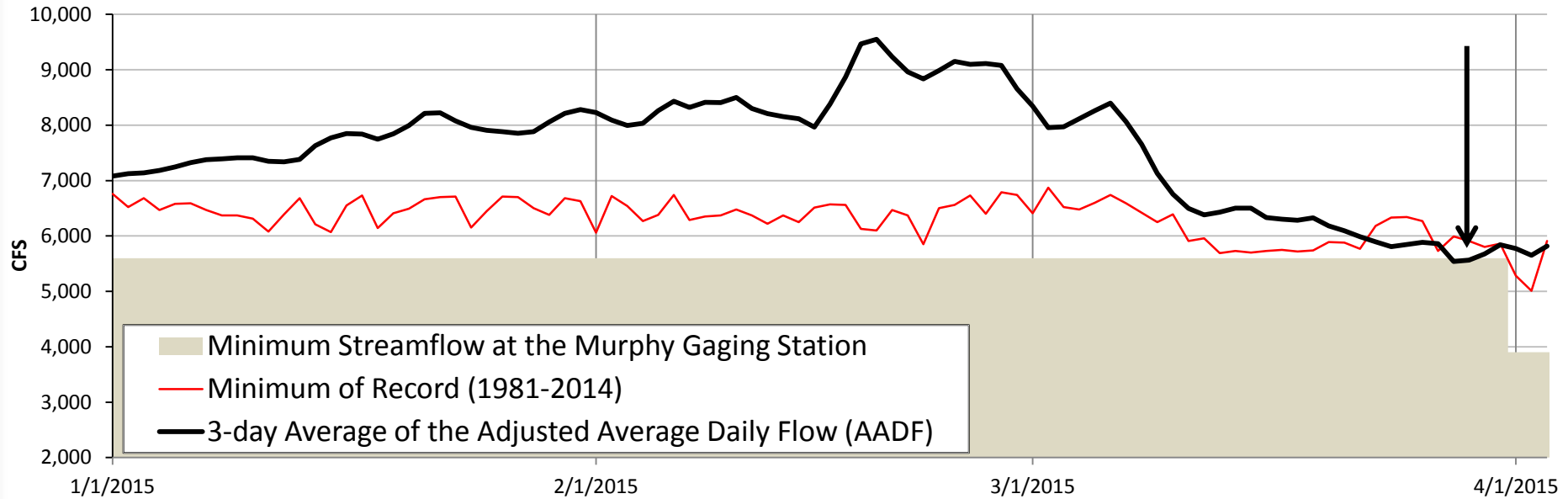
Monthly Average



Year to Date



Swan Falls Agreement Minimum Flow Shortfall 2015

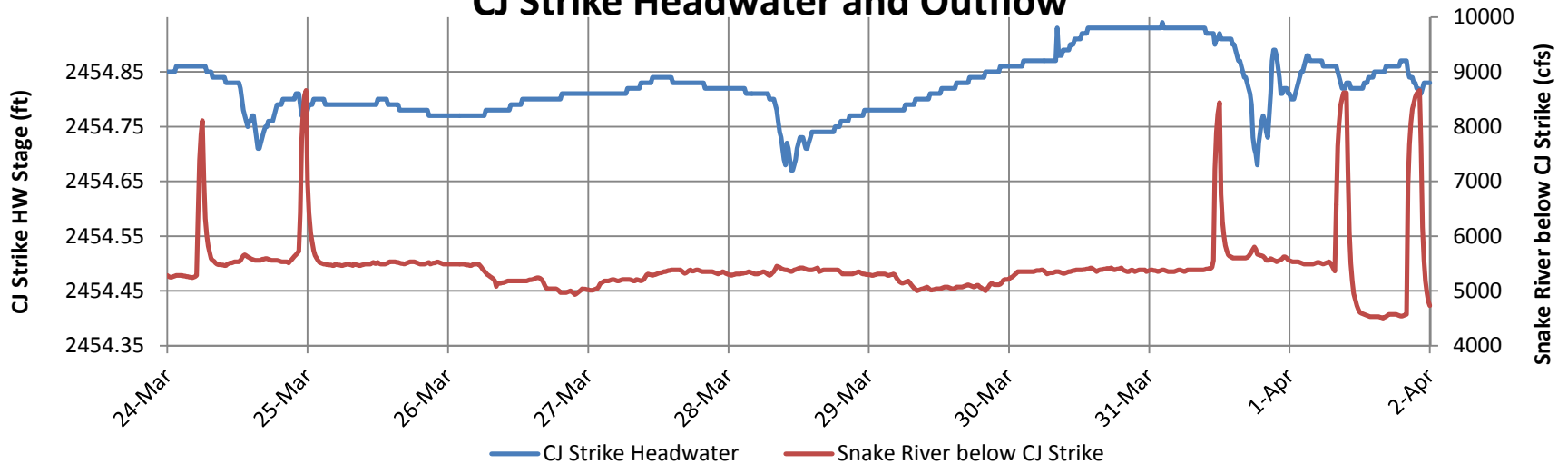


Date	SNAKE RIVER AT MURPHY (cfs)*	Reservoir Adjustment (cfs)	AADF (cfs)	AADF - 3 day average (cfs)	Swan Falls Agreement Shortfall (AF)
3/24/2015	5840	-133	5707		
3/25/2015	5920	217	6137		
3/26/2015	5690	116	5806	5883	-
3/27/2015	5580	55	5635	5860	-
3/28/2015	5550	-370	5180	5541	118
3/29/2015	5630	244	5874	5563	73
3/30/2015	5520	450	5970	5675	-
3/31/2015	5750	-76	5674	5839	-
Total Shortfall (AF)					190

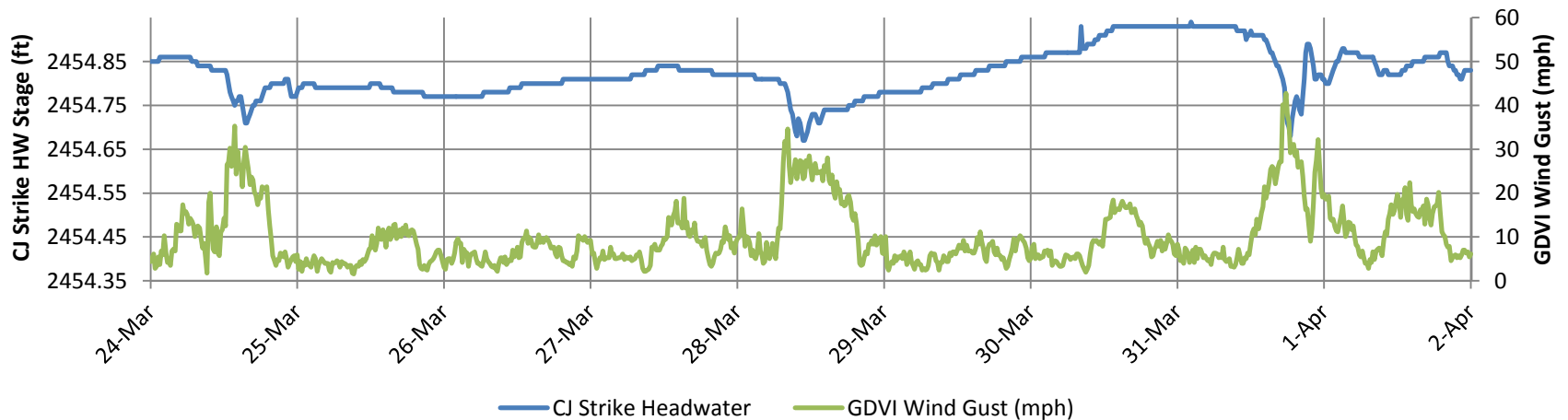
*Approved Values

Swan Falls Agreement Minimum Flow Shortfall 2015

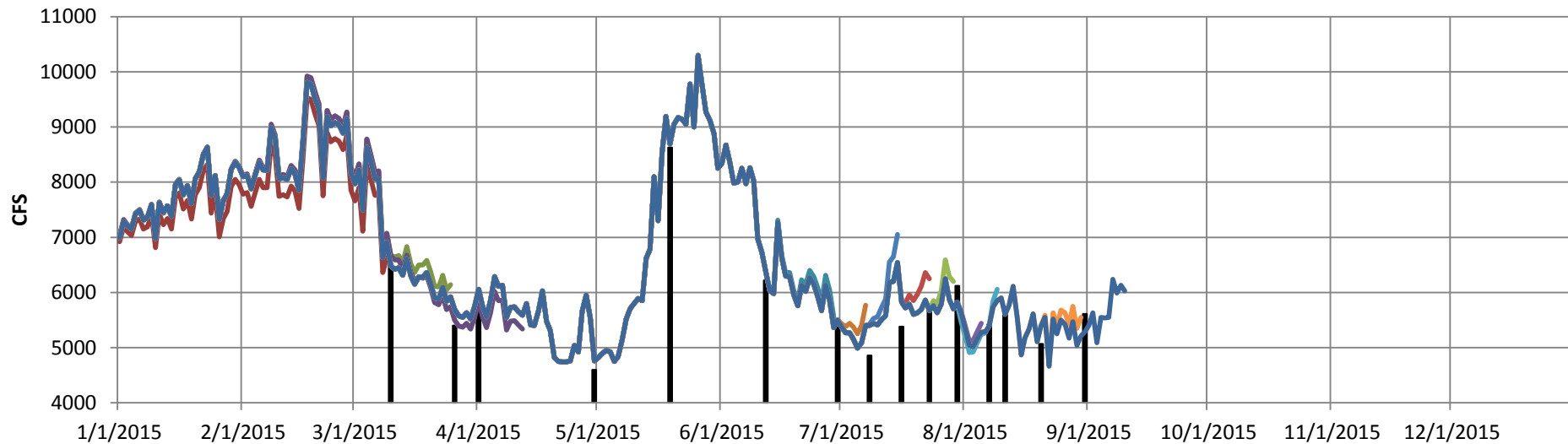
CJ Strike Headwater and Outflow



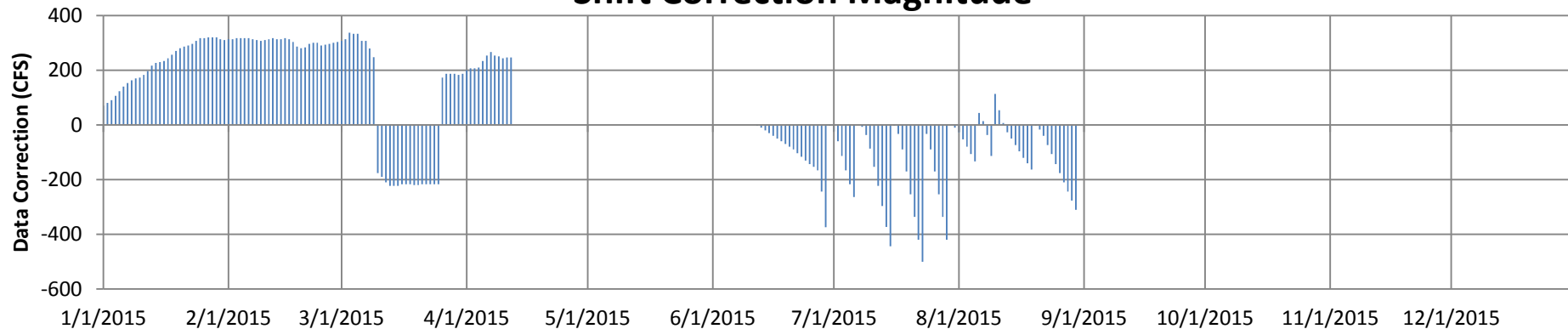
CJ Strike Headwater and Wind at GDVI



Shift Adjustments at Murphy Gage



Shift Correction Magnitude



■ Raw - Shift Corrected Data Difference



Questions