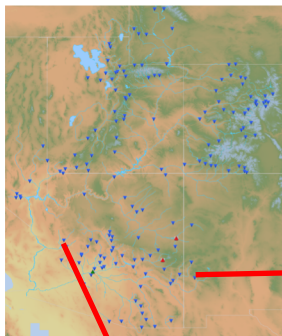


CBRFC Evaluation of NWM



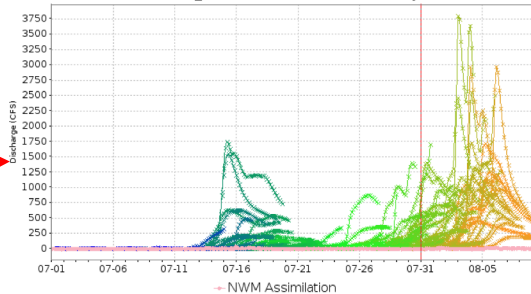
JULY 2018

National Water Model Medium Range and RFC 10 Day Forecast Performance

MOGOLLON CREEK - NR CLIFF NM

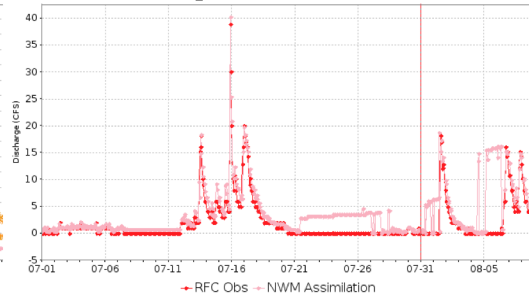
Observations and Forecasts

MCCN5H_H - NWM v1.2 Forecast History



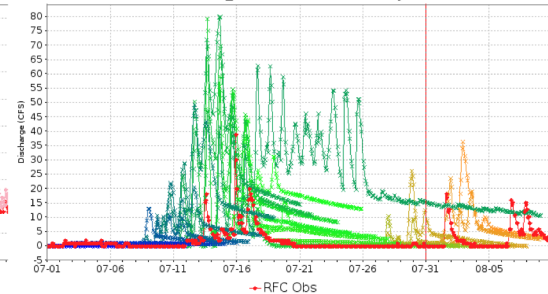
NWM Forecasts (-30 day to 10 day) Thresholds					
BANK	ACTION	MINOR	MOD	MAJOR	RECORD
0	0	0	0	0	0

MCCN5H_H - NWM and RFC Observations



Observations (-30 day to 10 day) Thresholds					
BANK	ACTION	MINOR	MOD	MAJOR	RECORD
0	0	0	0	0	0

MCCN5H_H - RFC Forecast History



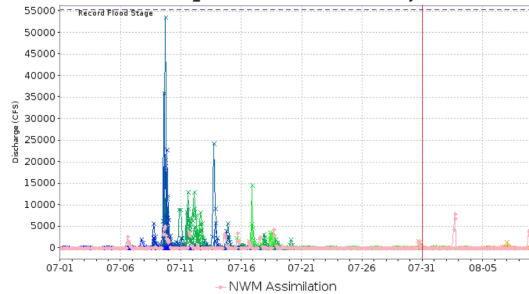
RFC Forecasts (-30 day to 10 day) Thresholds					
BANK	ACTION	MINOR	MOD	MAJOR	RECORD
0	0	0	0	0	0

National Water Model Medium Range and RFC 10 Day Forecast Performance

BURRO CK - NR BAGDAD OLD US 93 BRIDGE

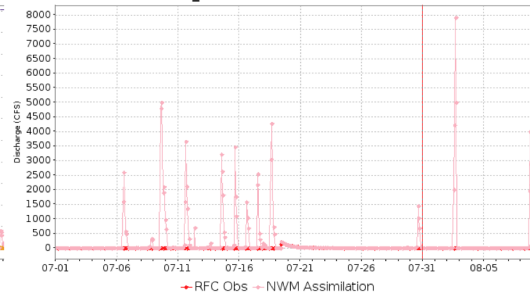
Observations and Forecasts

BCBA3H_H - NWM v1.2 Forecast History



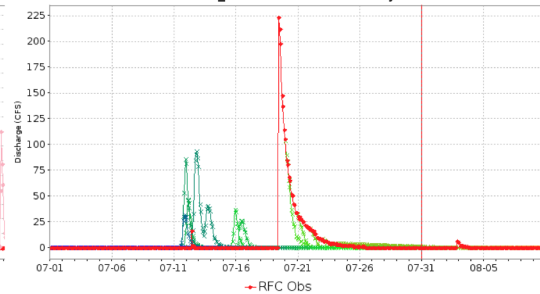
NWM Forecasts (-30 day to 10 day) Thresholds					
BANK	ACTION	MINOR	MOD	MAJOR	RECORD
0	0	0	0	0	0

BCBA3H_H - NWM and RFC Observations

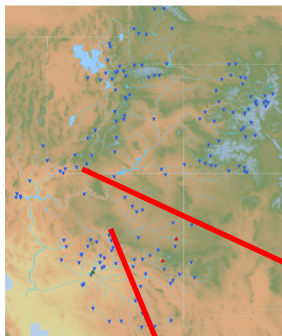


Observations (-30 day to 10 day) Thresholds					
BANK	ACTION	MINOR	MOD	MAJOR	RECORD
0	0	0	0	0	0

BCBA3H_H - RFC Forecast History

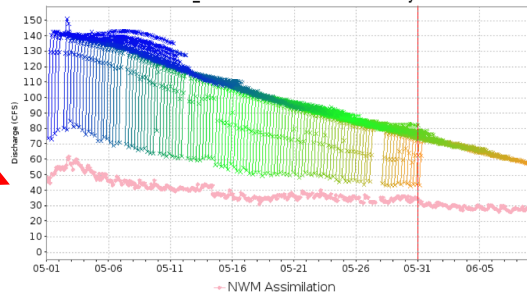


RFC Forecasts (-30 day to 10 day) Thresholds					
BANK	ACTION	MINOR	MOD	MAJOR	RECORD
0	0	0	0	0	0



May 2018

NFVU1H_H - NWM v1.2 Forecast History

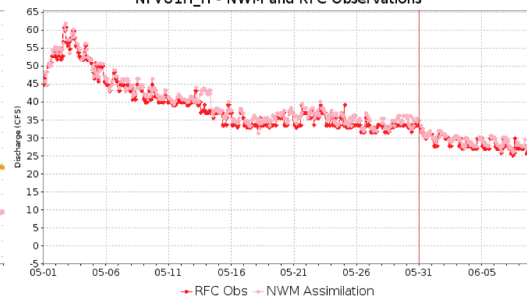


NWM Forecasts (-30 day to 10 day) Thresholds					
BANK	ACTION	MINOR	MOD	MAJOR	RECORD
0	0	0	0	0	0

NO. FORK VIRGIN - NR SPRINGDALE

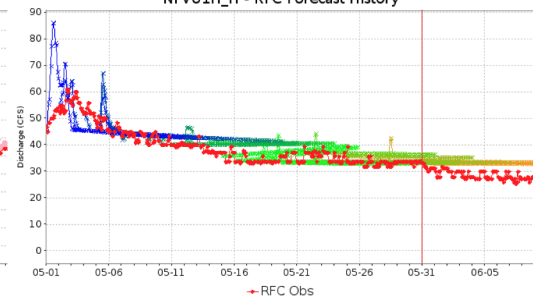
Observations and Forecasts

NFVU1H_H - NWM and RFC Observations



Observations (-30 day to 10 day) Thresholds					
BANK	ACTION	MINOR	MOD	MAJOR	RECORD
0	0	0	0	0	0

NFVU1H_H - RFC Forecast History

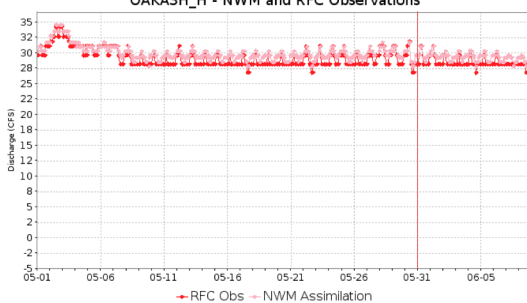


RFC Forecasts (-30 day to 10 day) Thresholds					
BANK	ACTION	MINOR	MOD	MAJOR	RECORD
0	0	0	0	0	0

OAK CREEK - AT SEDONA

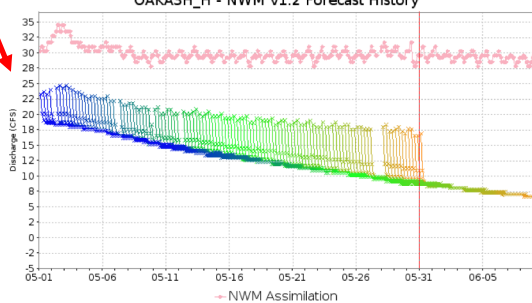
Observations and Forecasts

OAKA3H_H - NWM and RFC Observations



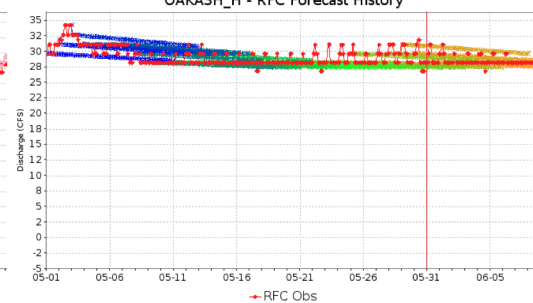
Observations (-30 day to 10 day) Thresholds					
BANK	ACTION	MINOR	MOD	MAJOR	RECORD
0	0	0	0	0	0

OAKA3H_H - NWM v1.2 Forecast History



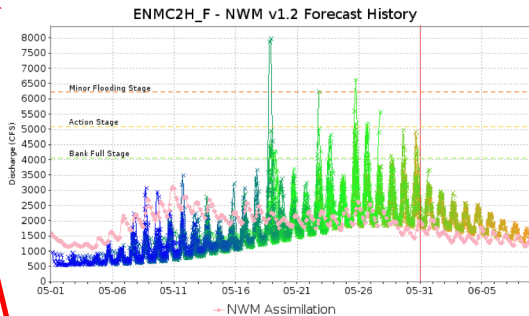
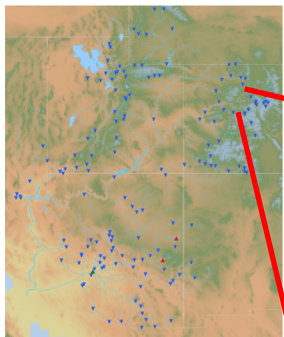
NWM Forecasts (-30 day to 10 day) Thresholds					
BANK	ACTION	MINOR	MOD	MAJOR	RECORD
0	0	0	0	0	0

OAKA3H_H - RFC Forecast History



RFC Forecasts (-30 day to 10 day) Thresholds					
BANK	ACTION	MINOR	MOD	MAJOR	RECORD
0	0	0	0	0	0

May 2018

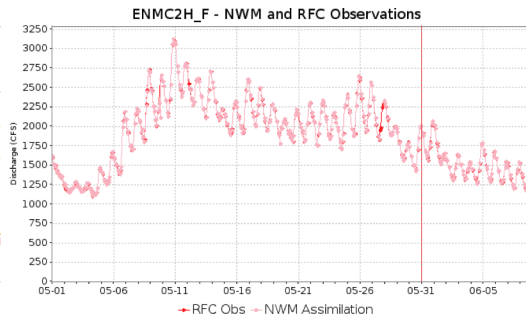


NWM Forecasts (-30 day to 10 day) Thresholds					
BANK	ACTION	MINOR	MOD	MAJOR	RECORD
25	6	3	0	0	0

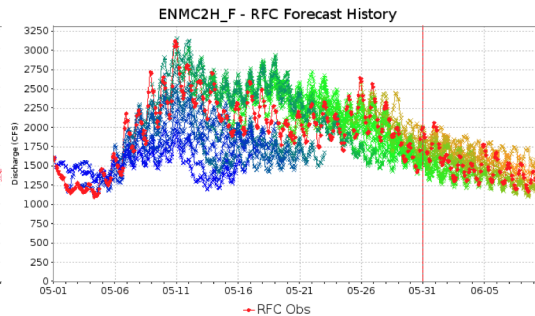
National Water Model Medium Range and RFC 10 Day Forecast Performance

ELK - NR MILNER

Observations and Forecasts



Observations (-30 day to 10 day) Thresholds					
BANK	ACTION	MINOR	MOD	MAJOR	RECORD
0	0	0	0	0	0

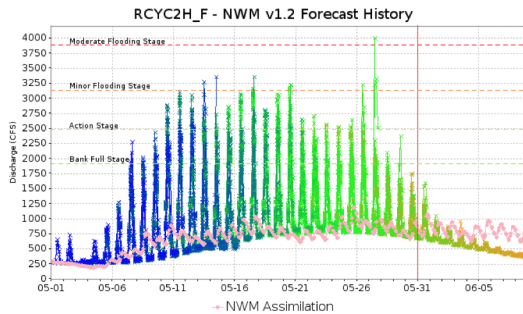


RFC Forecasts (-30 day to 10 day) Thresholds					
BANK	ACTION	MINOR	MOD	MAJOR	RECORD
0	0	0	0	0	0

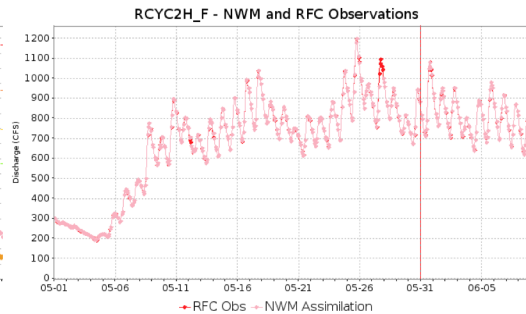
National Water Model Medium Range and RFC 10 Day Forecast Performance

CRYSTAL - NR REDSTONE AT AVALANCHE CREEK

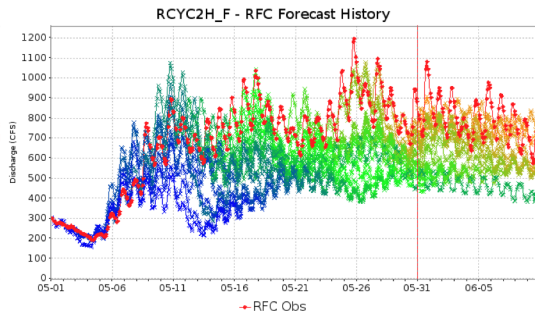
Observations and Forecasts



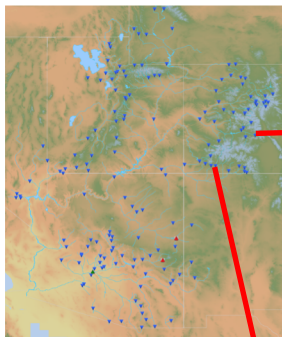
NWM Forecasts (-30 day to 10 day) Thresholds					
BANK	ACTION	MINOR	MOD	MAJOR	RECORD
102	72	12	1	0	0



Observations (-30 day to 10 day) Thresholds					
BANK	ACTION	MINOR	MOD	MAJOR	RECORD
0	0	0	0	0	0



RFC Forecasts (-30 day to 10 day) Thresholds					
BANK	ACTION	MINOR	MOD	MAJOR	RECORD
0	0	0	0	0	0

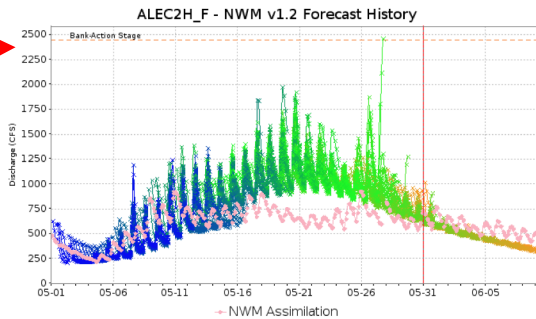


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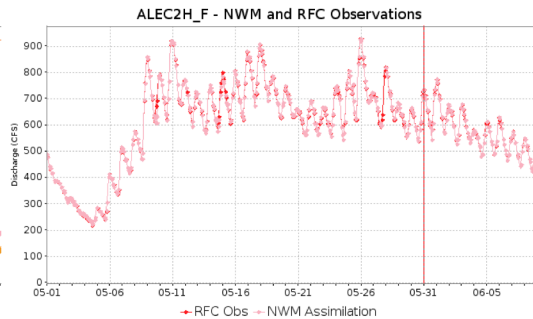
National Water Model Medium Range and RFC 10 Day Forecast Performance

EAST RIVER - AT ALMONT

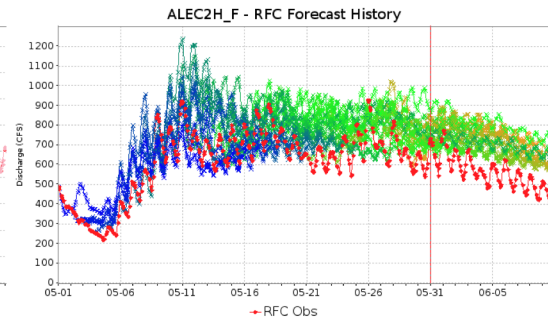
Observations and Forecasts



NWM Forecasts (-30 day to 10 day) Thresholds					
BANK	ACTION	MINOR	MOD	MAJOR	RECORD
0	1	0	0	0	0



Observations (-30 day to 10 day) Thresholds					
BANK	ACTION	MINOR	MOD	MAJOR	RECORD
0	0	0	0	0	0

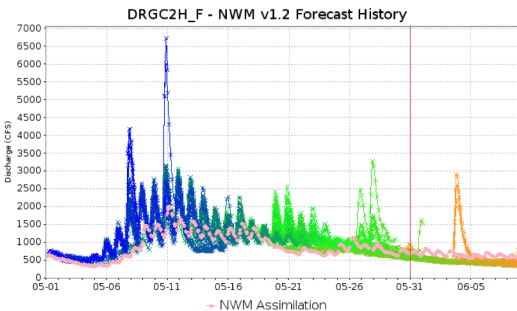


RFC Forecasts (-30 day to 10 day) Thresholds					
BANK	ACTION	MINOR	MOD	MAJOR	RECORD
0	0	0	0	0	0

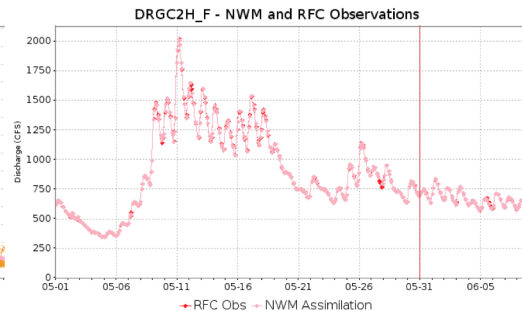
National Water Model Medium Range and RFC 10 Day Forecast Performance

ANIMAS - DURANGO

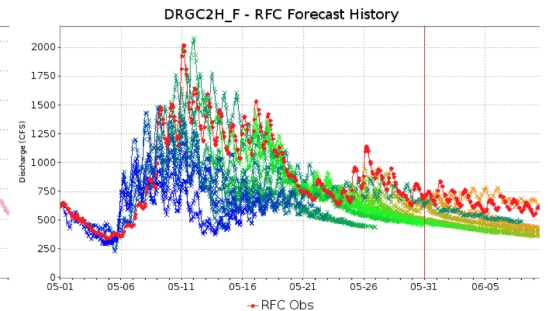
Observations and Forecasts



NWM Forecasts (-30 day to 10 day) Thresholds					
BANK	ACTION	MINOR	MOD	MAJOR	RECORD
0	0	0	0	0	0

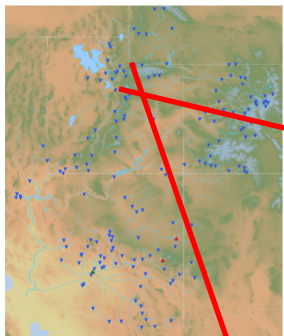


Observations (-30 day to 10 day) Thresholds					
BANK	ACTION	MINOR	MOD	MAJOR	RECORD
0	0	0	0	0	0



RFC Forecasts (-30 day to 10 day) Thresholds					
BANK	ACTION	MINOR	MOD	MAJOR	RECORD
0	0	0	0	0	0

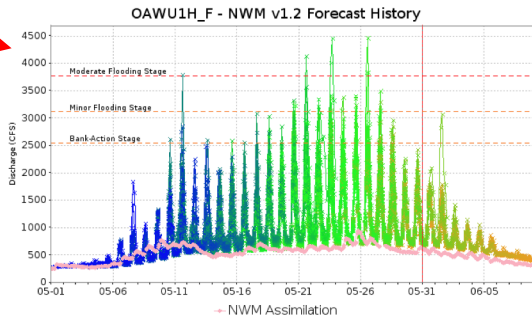
May 2018



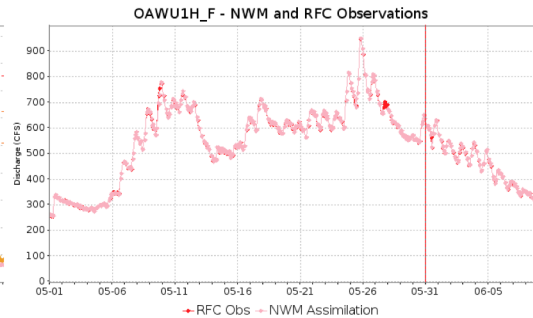
National Water Model Medium Range and RFC 10 Day Forecast Performance

WEBER - NR OAKLEY

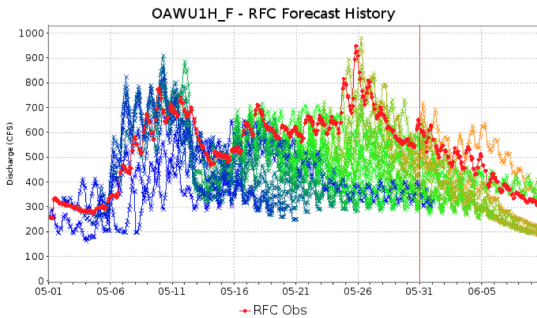
Observations and Forecasts



NWM Forecasts (-30 day to 10 day) Thresholds						
BANK	ACTION	MINOR	MOD	MAJOR	RECORD	
0	51	18	5	0	0	



Observations (-30 day to 10 day) Thresholds						
BANK	ACTION	MINOR	MOD	MAJOR	RECORD	
0	0	0	0	0	0	

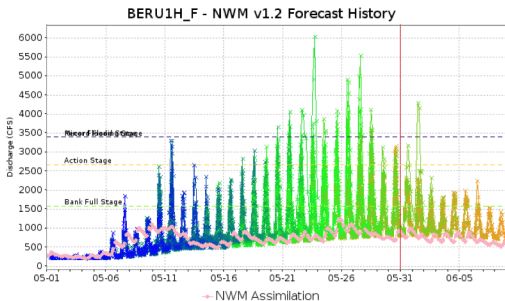


RFC Forecasts (-30 day to 10 day) Thresholds						
BANK	ACTION	MINOR	MOD	MAJOR	RECORD	
0	0	0	0	0	0	

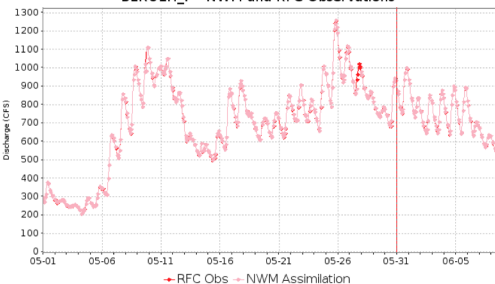
National Water Model Medium Range and RFC 10 Day Forecast Performance

BEAR - NR UTAH WYOMING STATE LINE

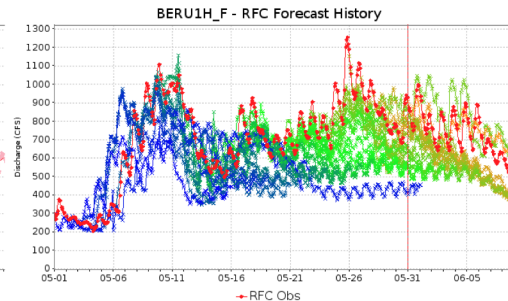
Observations and Forecasts



NWM Forecasts (-30 day to 10 day) Thresholds						
BANK	ACTION	MINOR	MOD	MAJOR	RECORD	
107	55	25	0	0	25	



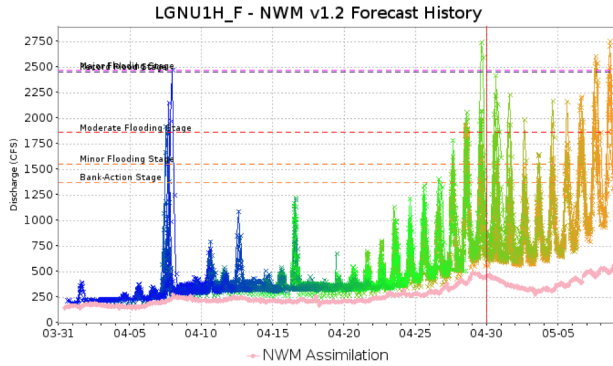
Observations (-30 day to 10 day) Thresholds						
BANK	ACTION	MINOR	MOD	MAJOR	RECORD	
0	0	0	0	0	0	



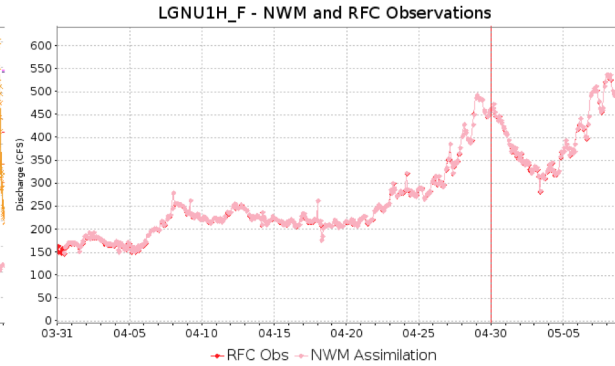
RFC Forecasts (-30 day to 10 day) Thresholds						
BANK	ACTION	MINOR	MOD	MAJOR	RECORD	
0	0	0	0	0	0	

LOGAN RIVER - NR LOGAN ABV STATE DAM

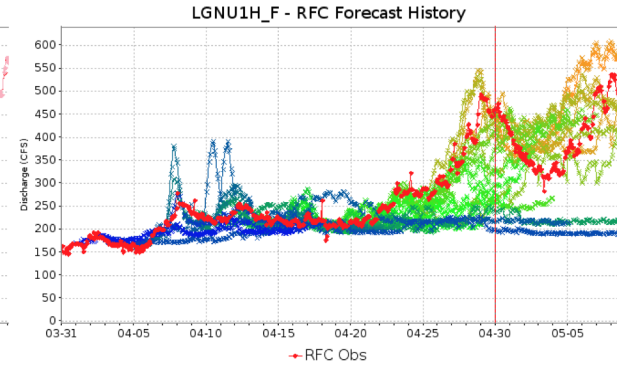
Observations and Forecasts



NWM Forecasts (-30 day to 10 day) Thresholds					
BANK	ACTION	MINOR	MOD	MAJOR	RECORD
0	50	45	30	8	8



Observations (-30 day to 10 day) Thresholds					
BANK	ACTION	MINOR	MOD	MAJOR	RECORD
0	0	0	0	0	0



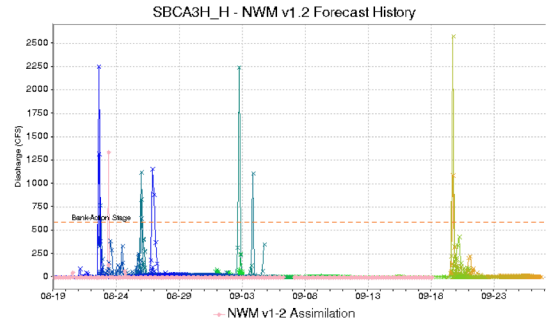
RFC Forecasts (-30 day to 10 day) Thresholds					
BANK	ACTION	MINOR	MOD	MAJOR	RECORD
0	0	0	0	0	0

https://www.cbrfc.noaa.gov/outgoing/nwm/2018_04/navmap.html

Current 30 day running plots include NWM v2.0

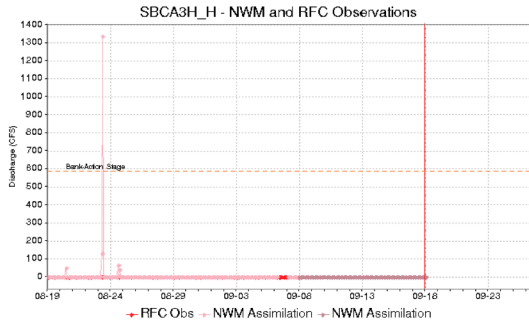
SABINO CREEK - NR TUCSON

Observations and Forecasts



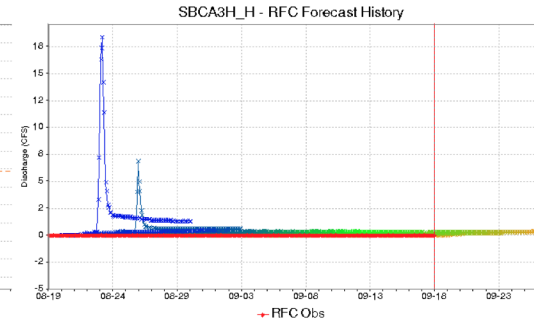
NWM v1.2 Forecasts (-30 day to 10 day) Thresholds

BANK	ACTION	MINOR	MOD	MAJOR	RECORD
0	10	0	0	0	0



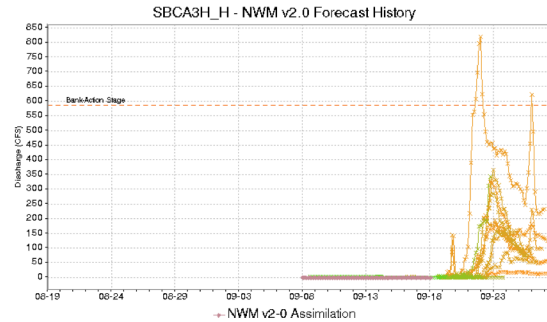
Observations (-30 day to 10 day) Thresholds

BANK	ACTION	MINOR	MOD	MAJOR	RECORD
0	1	0	0	0	0



RFC Forecasts (-30 day to 10 day) Thresholds

BANK	ACTION	MINOR	MOD	MAJOR	RECORD
0	0	0	0	0	0



NWM v2.0 Forecasts (-30 day to 10 day) Thresholds

BANK	ACTION	MINOR	MOD	MAJOR	RECORD
0	1	0	0	0	0