

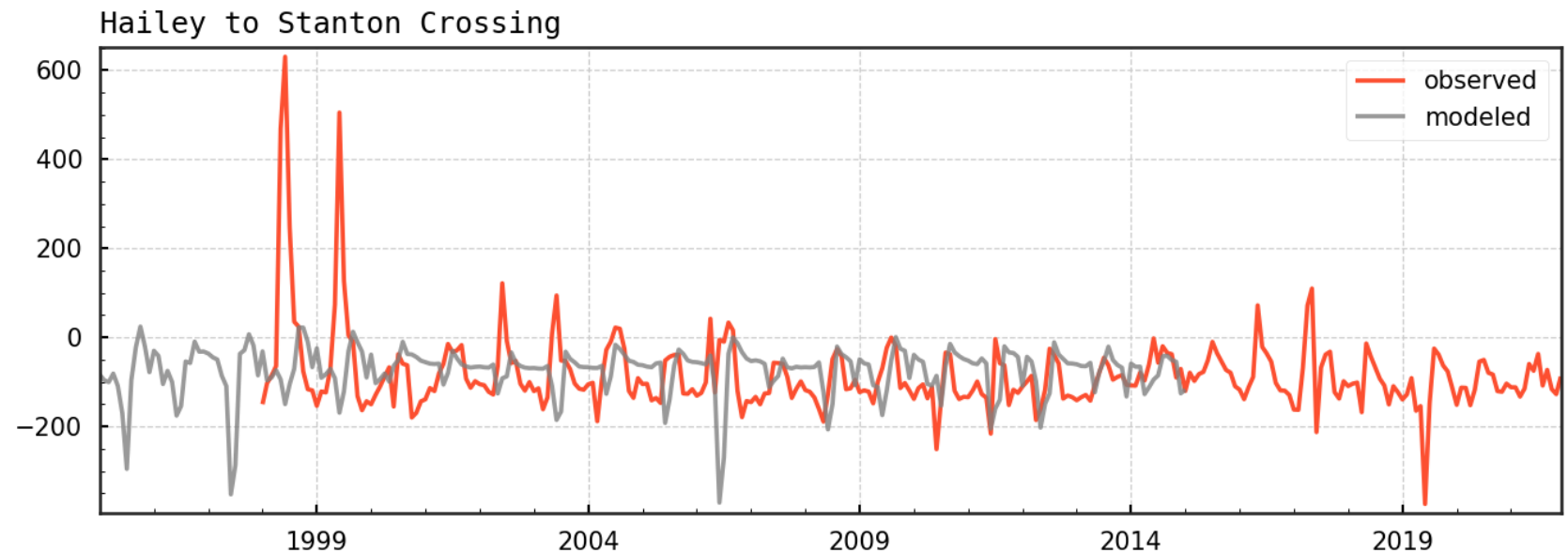
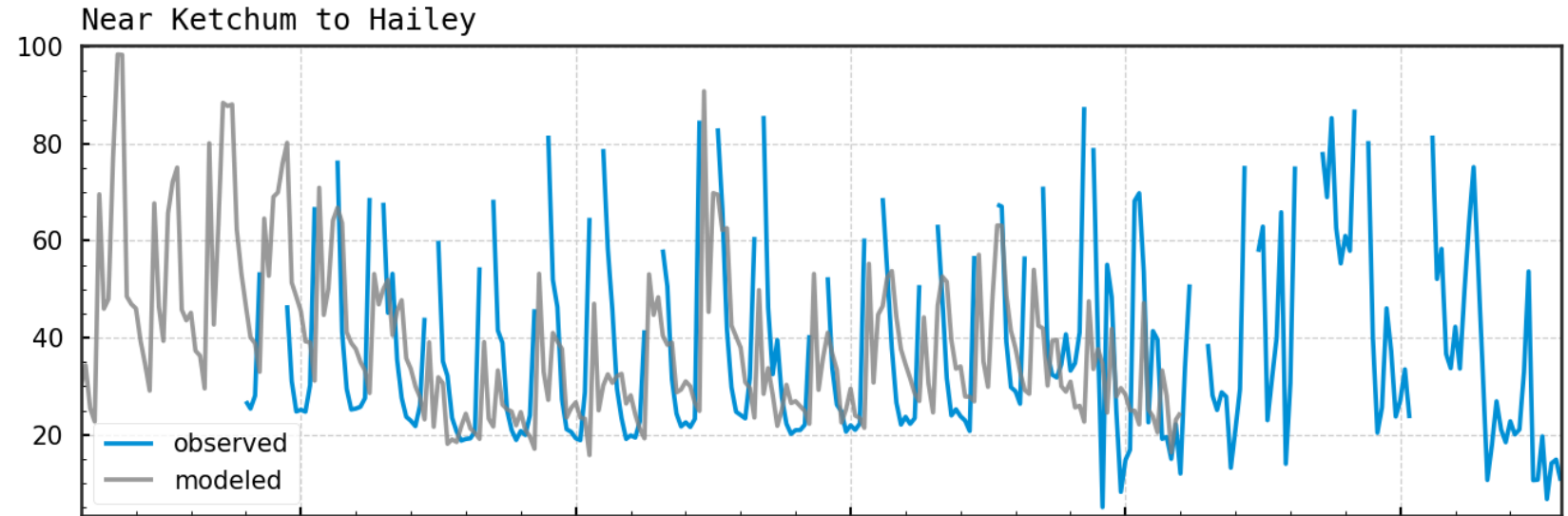
+
• ° **REACH GAIN TARGETS** °
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Reach gains update

- Big Wood South Broadford gage (13140335)
 - Adds continuous target between Hailey to Stanton Crossing
 - Starts recording August 2017
- Near Ketchum to Hailey calculation
 - Hailey (gage) - nr Ketchum (gage/correlation) + diversions - North Fork (gage/correlation) - Tribs (constant 4.3 cfs) - Warm Springs Cr (gage/correlation) - Trail Creek (gage/correlation) - East Fork (gage/corr) - WWTP discharge (records, Ketchum-SV-Mid Valley)
- Hailey to Stanton Crossing calculation
 - BW Stanton Crossing (gage) – BW Hailey (gage) + diversions – Hailey WWTP discharge (records)

Big Wood WRV 1.1

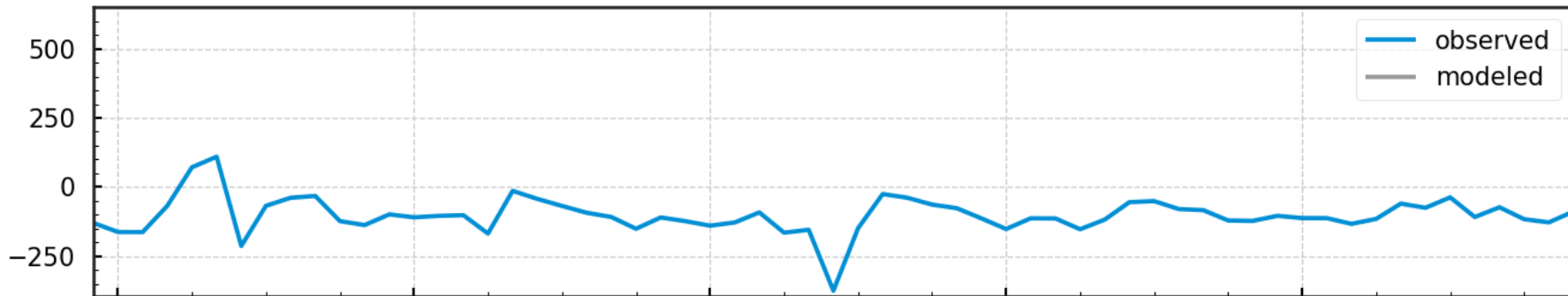
- Near Ketchum to Hailey
 - Tributary inflows likely significant when reach gains exceed 90 cfs
 - Nr Ketchum, North Fork, Warm Springs Cr, Trail Cr, East Fork are correlations until April 2011



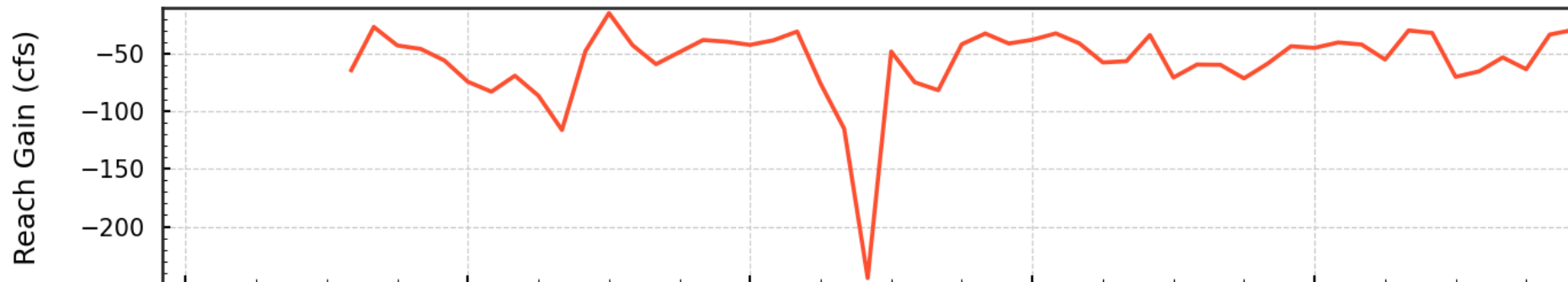
Seepage runs on tributaries and main stem

nr Ketchum to Hailey	August 2012	October 2012	March 2013	June 2017
Gage difference (at Hailey - nr Ketchum)	75.3	129.8	142.5	2616
Gaged tributaries	85.92	87.3	83.5	1932
Ungaged tributaries	4.42	4.04	4.34	58.08
Hiawatha Canal	25	0.54	0	12
Other diversions	4.56	0.00	0.00	5.67
Calculated reach gain	15	39	55	643
Gage error (+/-)	June 2017			
BWR at Hailey	1019.52			
BWR at S Broadford	3.56			
BWR at Stanton Crossing	113.62			
Gaged tributaries	130.34			

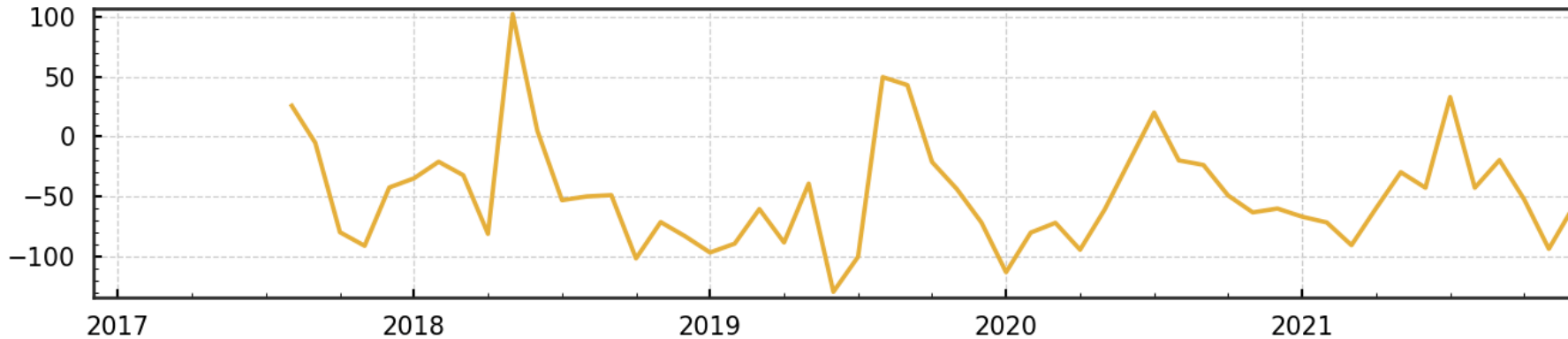
Hailey to Stanton Crossing



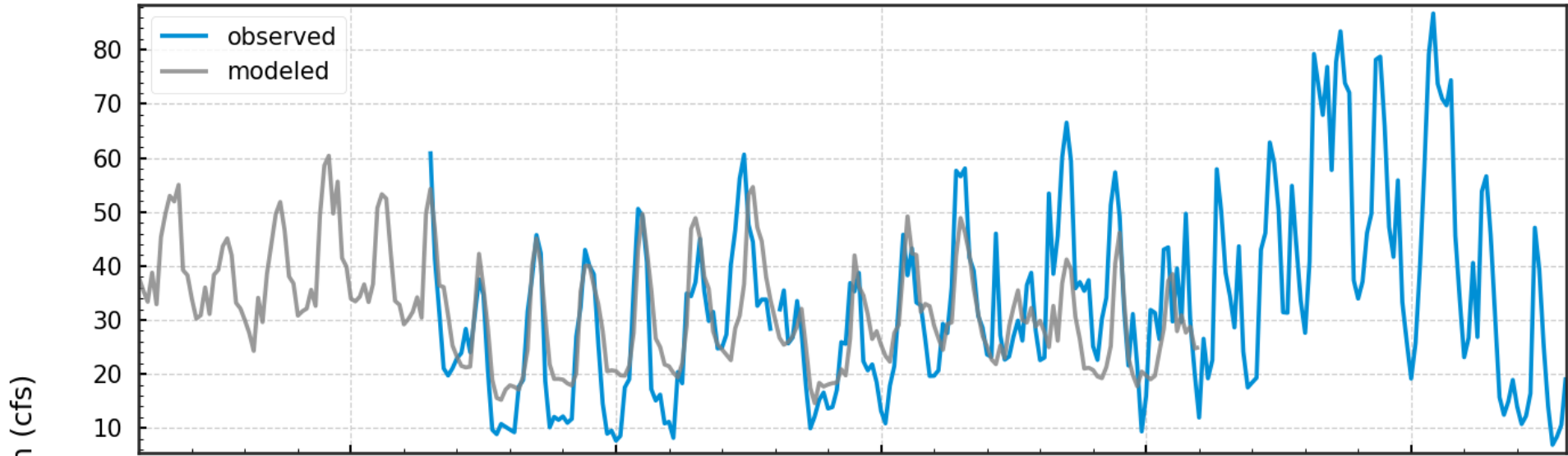
Hailey to S Broadford



S Broadford to Stanton Crossing



Willow Creek



Silver Creek abv Sportsman

