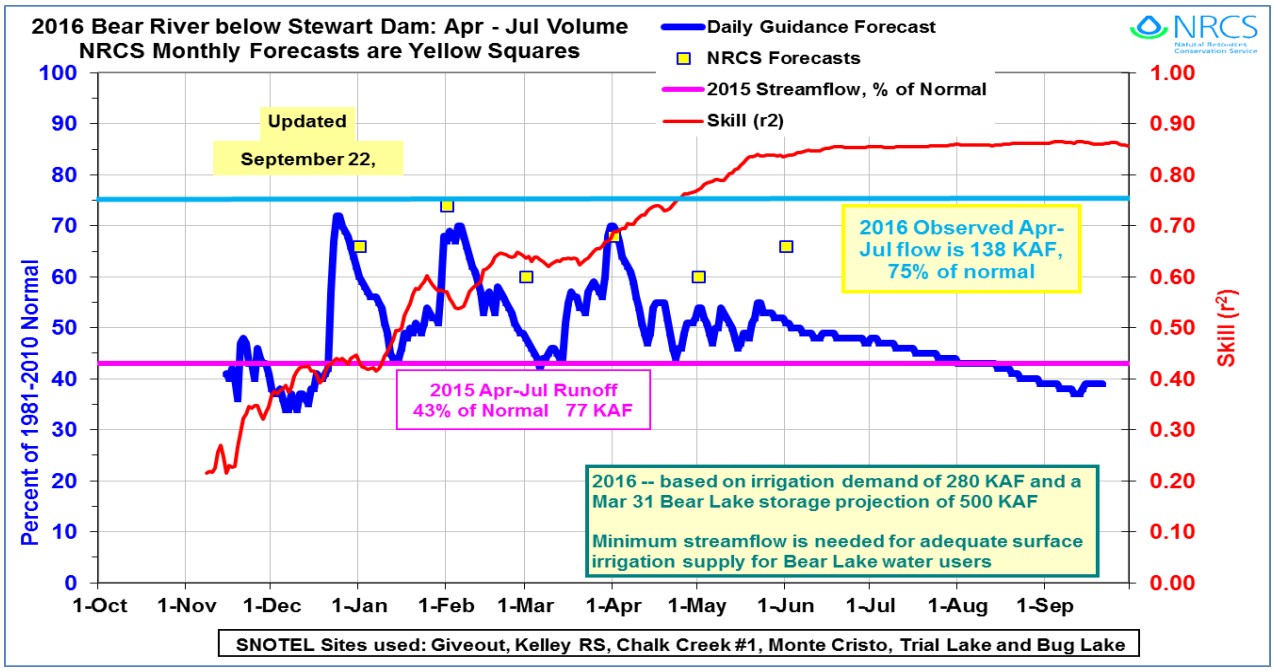
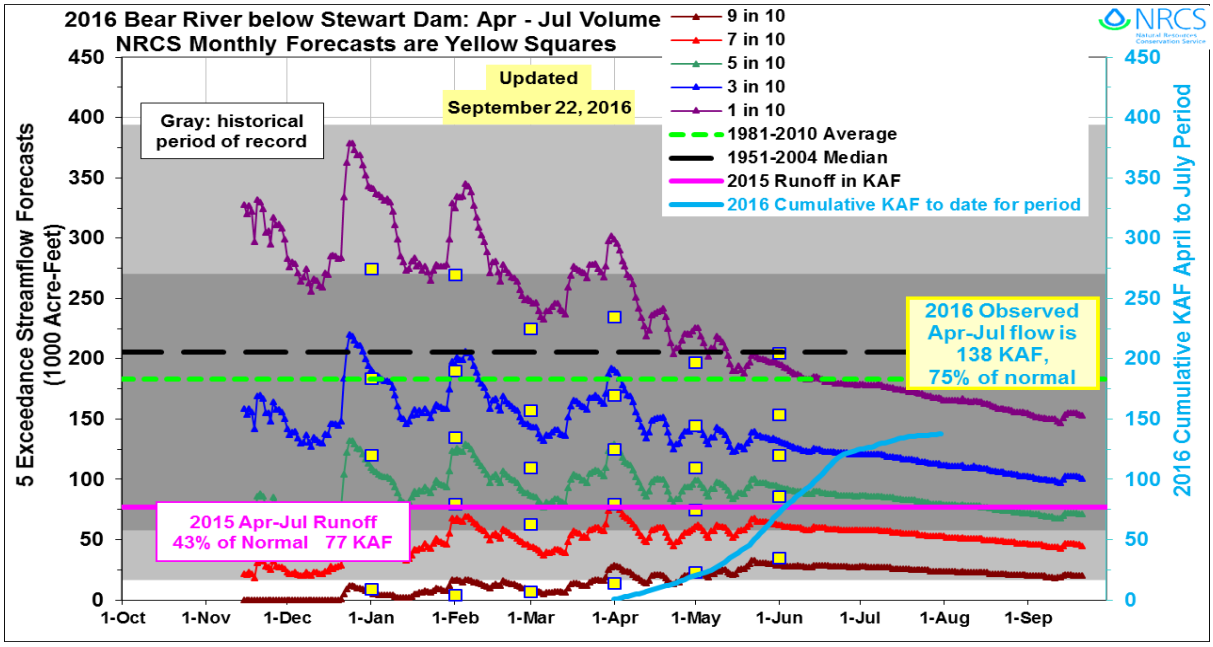

2016 Bear River below Stewart Dam: Apr - Jul Volume
NRCS Monthly Forecasts are Yellow Squares
Daily Guidance Forecast
NRCS Forecasts
2015 Streamflow, % of Normal
Skill (r2)
NRCS
Updated
September 22,
2016 Observed Apr-Jul flow is 138 KAF, 75% of normal
2015 Apr-Jul Runoff 43% of Normal 77 KAF
2016 -- based on irrigation demand of 280 KAF and a Mar 31 Bear Lake storage projection of 500 KAF
Minimum streamflow is needed for adequate surface irrigation supply for Bear Lake water users
Percent of 1981-2010 Normal
Skill (r²)
1-Oct
1-Nov
1-Dec
1-Jan
1-Feb
1-Mar
1-Apr
1-May
1-Jun
1-Jul
1-Aug
1-Sep
SNOTEL Sites used: Giveout, Kelley RS, Chalk Creek #1, Monte Cristo, Trial Lake and Bug Lake


2016 Bear River below Stewart Dam: Apr - Jul Volume
NRCS Monthly Forecasts are Yellow Squares
9 in 10
7 in 10
5 in 10
3 in 10
1 in 10
1981-2010 Average
1951-2004 Median
2015 Runoff in KAF
2016 Cumulative KAF to date for period
NRCS
Updated
September 22, 2016
Gray: historical period of record
2016 Observed Apr-Jul flow is 138 KAF, 75% of normal
2015 Apr-Jul Runoff 43% of Normal 77 KAF
5 Exceedance Streamflow Forecasts (1000 Acre-Feet)
2016 Cumulative KAF April to July Period
1-Oct
1-Nov
1-Dec
1-Jan
1-Feb
1-Mar
1-Apr
1-May
1-Jun
1-Jul
1-Aug
1-Sep