

2019 EASTERN SIERRA RUNOFF FORECAST April 1, 2019

APRIL THROUGH SEPTEMBER RUNOFF

	MOST PROBABLE VALUE		REASONABLE MAXIMUM		REASONABLE MINIMUM	LONG-TERM MEAN (1966 - 2015)
	<u>(Acre-feet)</u>	<u>(% of Avg.)</u>	<u>(% of Avg.)</u>		<u>(% of Avg.)</u>	<u>(Acre-feet)</u>
MONO BASIN:	148,700	148%	160%		135%	100,782
OWENS RIVER BASIN:	432,000	145%	158%		132%	298,151

APRIL THROUGH MARCH RUNOFF

	MOST PROBABLE VALUE		REASONABLE MAXIMUM		REASONABLE MINIMUM	LONG-TERM MEAN (1966 - 2015)
	<u>(Acre-feet)</u>	<u>(% of Avg.)</u>	<u>(% of Avg.)</u>		<u>(% of Avg.)</u>	<u>(Acre-feet)</u>
MONO BASIN:	171,900	144%	158%		131%	119,103
OWENS RIVER BASIN:	554,000	137%	149%		124%	405,696

NOTE - Owens River Basin includes Long, Round and Owens Valleys (not incl Laws Area)

MOST PROBABLE - That runoff which is expected if median precipitation occurs after the forecast date.

REASONABLE MAXIMUM - That runoff which is expected to occur if precipitation subsequent to the forecast is equal to the amount which is exceeded on the average once in 10 years.

REASONABLE MINIMUM - That runoff which is expected to occur if precipitation subsequent to the forecast is equal to the amount which is exceeded on the average 9 out of 10 years.