

Verde River Basin Streamflow Forecasts - January 1, 2015

Forecast Exceedance Probabilities for Risk Assessment
Chance that actual volume will exceed forecast

VERDE RIVER BASIN	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Verde R bl Tangle Ck ab Horseshoe Dam ³								
	JAN			19	83%			23
	JAN-MAY	44	97	150	96%	220	355	157

- 1) 90% and 10% exceedance probabilities are actually 95% and 5%
- 2) Forecasts are for unimpaired flows. Actual flow will be dependent on management of upstream reservoirs and diversions
- 3) Median value used in place of average

Reservoir Storage End of December, 2014	Current (KAF)	Last Year (KAF)	Average (KAF)	Capacity (KAF)
Verde River Reservoir System	110.0	142.6	135.7	287.4
Basin-wide Total	110.0	142.6	135.7	287.4
# of reservoirs	1	1	1	1

Watershed Snowpack Analysis January 1, 2015	# of Sites	% Median	Last Year % Median
VERDE RIVER BASIN	12	48%	143%