

Chuska Mountains Streamflow Forecasts - January 1, 2015

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

CHUSKA MOUNTAINS	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Bowl Canyon Ck ab Asaayi Lake	MAR-MAY	0.3	0.35	0.75	58%	1.29	2.4	1.3
Captain Tom Wash nr Two Gray Hills	MAR-MAY	0.1	0.33	1.5	58%	4.1	11.6	2.6
Wheatfields Ck nr Wheatfields	MAR-MAY	0.4	0.43	1.1	52%	2.1	4.1	2.1

- 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

Watershed Snowpack Analysis January 1, 2015	# of Sites	% Median	Last Year % Median
CHUSKA MOUNTAINS	5	44%	94%