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Klamath Basin
Streamflow Forecasts - April 1, 2014

KLAMATH BASIN	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
		Forecast Exceedance Probabilities for Risk Assessment Chance that actual volume will exceed forecast						
Clear Lake Inflow[2]								
	APR-JUL	0.32	1.92	12	38%	23	40	32
	APR-SEP	0.7	3.5	14	40%	24	40	35
Gerber Resvervoir Inflow[2]								
	APR-MAY	0.129	0.39	4.2	33%	8	15.6	12.9
	APR-JUL	0.14	0.42	5	36%	9.9	17.1	14
	APR-SEP	0.144	0.69	5.5	38%	10.3	17.4	14.4
Sprague R nr Chiloquin								
	APR-JUL	16.5	45	65	35%	85	113	188
	APR-SEP	30	60	80	38%	100	130	210
Williamson R bl Sprague R nr Chiloquin								
	APR-JUL	80	113	135	46%	157	190	295
	APR-SEP	121	156	180	51%	204	239	355
Upper Klamath Lake Inflow[12]								
	APR-JUL	72	139	170	43%	201	268	400
	APR-SEP	114	187	220	46%	253	326	475

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

Reservoir Storage End of March, 2014	Current (KAF)	Last Year (KAF)	Average (KAF)	Capacity (KAF)
Clear Lake, CA	54.0	102.1	245.0	513.3
Gerber	18.4	44.4	62.5	94.3
Upper Klamath Lake	419.1	400.1	448.2	523.7
Basin-wide Total	491.5	546.6	755.7	1131.3
# of reservoirs	3	3	3	3

Watershed Snowpack Analysis April 1, 2014	# of Sites	% Median	Last Year % Median
Lost	3	42%	0%
Sprague	5	23%	56%
Upper Klamath Lake	8	41%	67%
Williamson River	5	51%	71%