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Grande Ronde, Powder, Burnt And Imnaha Basins
Streamflow Forecasts - January 1, 2015

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

GRANDE RONDE, POWDER, BURNT AND IMNAHA BASINS	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Burnt R nr Hereford								
	FEB-JUL	30	46	56	110%	67	82	51
	APR-SEP	16.2	30	39	111%	49	63	35
Deer Ck nr Sumpter								
	FEB-JUL	12.2	16.4	19.2	97%	22	26	19.7
Powder R nr Sumpter								
	FEB-JUL	43	60	72	107%	84	101	67
	APR-JUL	32	47	57	108%	67	82	53
	APR-SEP	32	48	58	107%	69	84	54
Wolf Ck Reservoir Inflow[2]								
	MAR-JUN	9.9	14.6	17.7	98%	21	26	18.1
Pine Ck nr Oxbow								
	FEB-JUL	124	176	210	95%	245	300	220
	APR-JUL	85	123	149	95%	174	210	157
	APR-SEP	89	128	154	94%	181	220	163
Imnaha R at Imnaha								
	APR-JUL	171	230	265	104%	305	365	255
	APR-SEP	187	250	290	104%	330	390	280
Catherine Ck nr Union								
	APR-JUL	43	53	61	102%	68	78	60
	APR-SEP	46	57	65	102%	72	83	64
Lostine R nr Lostine								
	APR-JUL	94	105	112	106%	119	130	106
	APR-SEP	101	113	121	105%	129	141	115
Bear Ck nr Wallowa								
	APR-SEP	50	59	64	98%	70	79	65
Grande Ronde R at Troy[1]								
	MAR-JUL	1080	1450	1620	107%	1790	2160	1510
	APR-SEP	880	1240	1400	107%	1560	1910	1310

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 December, 2014	Current (KAF)	Last Year (KAF)	Average (KAF)	Capacity (KAF)
Phillips Lake	13.9	10.5	30.2	73.5
Thief Valley	9.5	8.7	12.3	17.4
Unity	7.1	4.0	9.5	25.2
Wallowa Lake	23.5	16.7	14.7	37.5
Wolf Creek	2.7	2.3	2.6	10.4
Basin-wide Total	56.6	42.1	69.3	164.0
# of reservoirs	5	5	5	5

Watershed Snowpack Analysis January 1, 2015	# of Sites	% Median	Last Year % Median
Burnt	2	103%	42%
Imnaha	4	98%	73%
Lower Grande Ronde	3	63%	60%
Powder	8	89%	49%
Upper Grande Ronde	7	83%	76%
Wallowa	4	104%	99%