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Streamflow Forecast Summary: January 1, 2015
(averages based on 1981-2010 reference period)

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

CANADIAN RIVER BASIN	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Vermejo R nr Dawson	MAR-JUN	1.91	4	6	77%	8.6	13.7	7.8
Eagle Nest Reservoir Inflow	MAR-JUN	3.3	5.8	8.1	72%	10.9	16	11.2
Cimarron R nr Cimarron ²	MAR-JUN	0.5	5	11.6	73%	18.2	28	15.8
Ponil Ck nr Cimarron	MAR-JUN	1.8	3.6	5.3	74%	7.5	11.7	7.2
Rayado Ck nr Cimarron	MAR-JUN	1.31	3.1	4.9	70%	7.3	12.2	7
Conchas Reservoir Inflow ³	MAR-JUN	2.7	11.5	23	77%	40	79	30

- 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

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PECOS RIVER BASIN	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Pecos R nr Pecos	MAR-JUL	17.4	31	42	74%	55	77	57
Pecos R nr Anton Chico	MAR-JUL	6.9	25	43	68%	66	110	63
Gallinas Ck nr Montezuma	MAR-JUL	1.3	4.4	7.5	77%	11.5	18.8	9.8
Pecos R ab Santa Rosa Lk	MAR-JUL	5.3	19.8	35	63%	54	91	56

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RIO GRANDE BASIN	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Rio Grande nr Del Norte ²	APR-SEP	240	330	400	78%	475	600	515
Platoro Reservoir Inflow	APR-JUL	25	32	38	68%	45	55	56
	APR-SEP	26	35	42	68%	49	60	62
Conejos R nr Mogote ²	APR-SEP	77	107	129	66%	153	193	194
Costilla Reservoir Inflow	MAR-JUL	5.2	7.3	9	81%	10.9	13.9	11.1
Costilla Ck nr Costilla ²	MAR-JUL	11.2	16.9	21	81%	27	35	26
Red R bl Fish Hatchery nr Questa	MAR-JUL	13.8	19.5	24	71%	29	37	34
Rio Hondo nr Valdez	MAR-JUL	6	9.9	13	71%	16.6	23	18.4
Rio Pueblo de Taos nr Taos	MAR-JUL	4.9	9.1	12.6	74%	16.8	24	17
Rio Lucero nr Arroyo Seco	MAR-JUL	3.5	5.7	7.5	69%	9.5	12.9	10.9

Rio Nutria nr Ramah ³	JAN-MAY	-12.7	-4.6	1	30%	6.6	14.7	3.3
Ramah Reservoir Inflow ³	JAN-MAY	0	0.14	0.5	35%	1.22	3.2	1.42
Zuni R ab Black Rock Reservoir ³	JAN-MAY	0	0.05	0.27	35%	0.68	1.63	0.78
	JAN-MAY	0	0.02	0.22	47%	0.89	3.3	0.47

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SAN JUAN RIVER BASIN	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Rio Blanco at Blanco Diversion ²	APR-JUL	21	30	37	69%	45	58	54
Navajo R at Oso Diversion ²	APR-JUL	25	37	46	71%	56	72	65
Navajo Reservoir Inflow ²	APR-JUL	260	385	485	66%	595	780	735
Animas R at Durango	APR-JUL	215	295	355	86%	420	530	415
La Plata R at Hesperus	APR-JUL	7.1	12	16	70%	21	28	23

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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

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RIO HONDO BASIN	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Rio Ruidoso at Hollywood	MAR-JUN	0.6	1	1.52	23%	3.2	6.9	6.7

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