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Streamflow Forecast Summary: January 1, 2021
(averages based on 1981-2010 reference period)

		Forecast Exceedance Probabilities for Risk Assessment Chance that actual volume will exceed forecast						
CANADIAN	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Vermejo R nr Dawson								
	MAR-JUN	1.24	2.9	4.5	58%	6.7	11	7.8
Eagle Nest Reservoir Inflow								
	MAR-JUN	1	5	7	63%	9.5	14.3	11.2
Cimarron R nr Cimarron[2]								
	MAR-JUN	1	3.3	9.9	63%	16.5	26	15.8
Ponil Ck nr Cimarron								
	MAR-JUN	1.56	3.2	4.8	67%	6.9	10.8	7.2
Rayado Ck nr Cimarron								
	MAR-JUN	1.14	2.8	4.5	64%	6.8	11.5	7
Conchas Reservoir Inflow[3]								
	MAR-JUN	1.79	9	19	63%	35	70	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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JEMEZ	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Jemez R nr Jemez								
	MAR-JUL	5	10.8	16	38%	22	33	42
Jemez R bl Jemez Canyon Dam								
	MAR-JUL	1.76	6.3	11	32%	17	28	34

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PECOS	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Pecos R nr Pecos								
	MAR-JUL	6.8	10.2	17	30%	26	41	57
Pecos R nr Anton Chico								
	MAR-JUL	2	4.1	13	21%	27	57	63
Gallinas Ck nr Montezuma								
	MAR-JUL	0.5	1.18	3	31%	5.7	11.1	9.8
Pecos R ab Santa Rosa Lk								
	MAR-JUL	1	2.4	9	16%	19.9	44	56

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RIO CHAMA	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
El Vado Reservoir Inflow [2]								

	MAR-JUL	57	104	145	64%	192	275	225
	APR-JUL	49	93	130	63%	174	250	205

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RIO GRANDE HEADWATERS	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	34	43	50	89%	57	69	56
	APR-SEP	37	47	54	87%	62	75	62
Conejos R nr Mogote [2]								
	APR-SEP	107	140	166	86%	194	240	194
Los Pinos R nr Ortiz								
	APR-SEP	31	45	56	77%	68	88	73
San Antonio R at Ortiz								
	APR-SEP	3.1	6.2	9	58%	12.3	18	15.6
Culebra Ck at San Luis								
	APR-SEP	12.5	18.4	23	100%	28	37	23

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UPPER RIO GRANDE	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Costilla Reservoir Inflow								
	MAR-JUL	6.9	9.4	11.3	102%	13.3	16.7	11.1
Costilla Ck nr Costilla [2]								
	MAR-JUL	14.3	21	26	100%	31	40	26
Red R bl Fish Hatchery nr Questa								
	MAR-JUL	10.8	15.9	20	59%	25	32	34
Rio Hondo nr Valdez								
	MAR-JUL	5.4	9	12	65%	15.4	21	18.4
Rio Pueblo de Taos nr Taos								
	MAR-JUL	2.7	6	9	53%	12.6	18.9	17
Rio Lucero nr Arroyo Seco								
	MAR-JUL	2.9	4.9	6.5	60%	8.4	11.6	10.9
Rio Pueblo de Taos bl Los Cordovas								
	MAR-JUL	2.8	8.4	14	39%	21	34	36
Embudo Ck at Dixon								
	MAR-JUL	4.6	12.5	20	42%	29	46	48
Santa Cruz R at Cundiyo								
	MAR-JUL	2.6	5.5	8	44%	11	16.4	18.3
Nambe Falls Reservoir Inflow								
	MAR-JUL	0.87	1.84	2.7	42%	3.7	5.5	6.5
Tesuque Ck ab diversions								
	MAR-JUL	0.06	0.26	0.47	35%	0.76	1.3	1.34
Rio Grande at Otowi Bridge [2]								
	MAR-JUL	184	300	395	55%	505	690	720
Rio Grande at San Marcial [2]								
	MAR-JUL	-146	52	186	36%	320	520	510

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MIMBRES RIVER BASIN	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Mimbres R at Mimbres								
	JAN-MAY	0.36	0.43	0.9	38%	1.63	3.3	2.4

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SAN FRANCISCO	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
San Francisco R at Glenwood[3]								
	JAN-MAY	1.62	5	8.7	41%	14.6	27	21
San Francisco R at Clifton[3]								
	JAN-MAY	1.03	10.5	23	38%	39	72	61

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UPPER GILA	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Gila R at Gila[3]								
	JAN-MAY	6.1	13.3	21	38%	30	49	56
Gila R bl Blue Ck nr Virden[3]								
	JAN-MAY	0.77	9.8	22	29%	38	71	76

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ZUNI-BLUEWATER	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Rio Nutria nr Ramah[3]								
	JAN-MAY	0.04	0.16	0.3	21%	0.84	2.4	1.42
Zuni R ab Black Rock Reservoir[3]								
	JAN-MAY	0.01	0.11	0.2	43%	0.61	0.85	0.47

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

SAN JUAN	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Rio Blanco at Blanco Diversion [2]								
	APR-JUL	26	35	43	80%	51	65	54
Navajo R bl Oso Diversion [2]								
	APR-JUL	30	42	52	80%	63	80	65
San Juan R nr Carracas								
	APR-JUL	156	230	285	75%	350	455	380
Piedra R nr Arboles								
	APR-JUL	62	99	130	62%	165	225	210
Vallecito Reservoir Inflow								
	APR-JUL	76	106	130	67%	156	199	194
Navajo Reservoir Inflow [2]								
	APR-JUL	250	375	470	64%	580	760	735
Animas R at Durango								
	APR-JUL	134	199	250	60%	305	400	415
Lemon Reservoir Inflow								
	APR-JUL	18.6	28	35	64%	43	56	55

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

CHUSKA-DEFIANCE	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Bowl Canyon Ck ab Asaayi Lake								
	MAR-MAY	0.01	0.24	0.57	44%	1.06	2	1.3
Captain Tom Wash nr Two Gray Hills								
	MAR-MAY	0.05	0.23	0.7	27%	2.4	5.3	2.6
Wheatfields Ck nr Wheatfields								
	MAR-MAY	0.02	0.2	0.7	33%	1.52	3.3	2.1

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

RIO HONDO	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Rio Ruidoso at Hollywood								
	MAR-JUN	0.3	0.49	1.6	24%	3.4	7.1	6.7

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