Report Created:
1/24/2021 10:16:45 PM

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

OWYHEE AND MALHEUR BASINS	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						
Owyhee R nr Rome								
	FEB-JUL	50	150	250	43%	375	605	580
	FEB-SEP	57	162	265	45%	395	625	595
	APR-JUL	13.9	73	140	41%	230	400	345
	APR-SEP	18.9	83	153	42%	245	415	365
Owyhee R bl Owyhee Dam[2]								
	FEB-JUL	71	186	295	46%	430	670	635
	FEB-SEP	86	210	320	48%	455	700	665
	APR-JUL	25	95	167	45%	260	435	375
	APR-SEP	40	118	194	48%	290	465	405
Malheur R nr Drewsey								
	FEB-JUL	22	47	69	59%	95	141	116
	APR-SEP	11.2	27	41	59%	58	89	70
NF Malheur R at Beulah[2]								
	FEB-JUL	13.4	42	61	72%	80	109	85
	APR-SEP	10.7	32	46	74%	60	81	62

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3) Median value used in place of average

GRANDE RONDE, POWDER, BURNT AND IMNAHA BASINS	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						
Burnt R nr Hereford[2]								
	FEB-JUL	14.8	25	34	67%	44	61	51
	APR-SEP	6.1	13.9	21	60%	30	45	35
Powder R nr Sumpter[2]								
	FEB-JUL	28	41	51	76%	62	81	67
	APR-SEP	21	32	41	76%	51	68	54
Pine Ck nr Oxbow								
	FEB-JUL	91	144	180	82%	215	270	220
	APR-SEP	59	102	131	80%	160	205	163
Imnaha R at Imnaha								
	APR-JUL	123	184	225	88%	265	325	255
	APR-SEP	138	200	245	88%	290	350	280
Catherine Ck nr Union								
	APR-JUL	29	42	51	85%	60	73	60
	APR-SEP	32	46	55	86%	64	78	64
Lostine R nr Lostine								
	APR-JUL	77	90	99	93%	108	121	106
	APR-SEP	81	95	105	91%	115	129	115
Bear Ck nr Wallowa								
	APR-JUL	41	52	59	94%	66	77	63
	APR-SEP	43	54	61	94%	68	79	65
Grande Ronde R at Troy								
	MAR-JUL	905	1190	1390	92%	1590	1880	1510
	APR-SEP	740	1010	1190	91%	1370	1640	1310

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UMATILLA, WALLA WALLA AND WILLOW BASINS	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						

SF Walla Walla R nr Milton-Freewater								
	MAR-JUL	49	59	66	97%	73	83	68
	APR-SEP	48	57	64	97%	71	80	66
Umatilla R ab Meacham Ck nr Gibbon								
	MAR-JUL	60	82	96	95%	110	132	101
	APR-SEP	43	62	75	94%	88	107	80
Umatilla R at Pendleton								
	MAR-JUL	126	176	210	93%	245	295	225
	APR-SEP	73	116	145	92%	174	215	157
McKay Ck nr Pilot Rock								
	MAR-JUL	20	32	42	82%	53	72	51
	APR-SEP	8	16.5	24	83%	33	49	29
Butter Ck nr Pine City								
	MAR-JUL	5.8	9.2	12	81%	15.2	20	14.9
	APR-SEP	3.6	6	8	82%	10.3	14.2	9.8
Willow Ck ab Willow Ck Lake nr Heppner								
	MAR-JUL	3.5	6.1	8.3	82%	10.8	15.2	10.1
	APR-SEP	1.95	4	5.8	82%	7.9	11.7	7.1
Rhea Ck nr Heppner								
	MAR-JUL	3.8	6.6	8.9	80%	11.6	16.1	11.1
	APR-SEP	2.1	4.2	6	80%	8.1	11.9	7.5

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		Forecast Exceedance Probabilities for Risk Assessment Chance that actual volume will exceed forecast						
JOHN DAY BASIN	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Strawberry Ck nr Prairie City								
	MAR-JUL	3.9	5.9	7.3	86%	8.7	10.7	8.5
	APR-SEP	4	6	7.4	84%	8.8	10.8	8.8
Mountain Ck nr Mitchell								
	MAR-JUL	2.4	3.9	5.2	83%	6.6	9.1	6.3
	APR-SEP	1.53	2.8	3.9	80%	5.2	7.4	4.9
Camas Ck nr Ukiah								
	MAR-JUL	31	42	50	104%	58	69	48
	APR-SEP	17.4	28	36	103%	44	55	35
MF John Day R at Ritter								
	MAR-JUL	66	106	134	86%	162	200	156
	APR-SEP	48	84	108	86%	132	168	126
NF John Day R at Monument								
	MAR-JUL	360	535	655	86%	775	950	765
	APR-SEP	260	415	520	87%	625	780	600

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		Forecast Exceedance Probabilities for Risk Assessment Chance that actual volume will exceed forecast						
UPPER DESCHUTES AND CROOKED BASINS	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Deschutes R bl Snow Ck								
	FEB-JUL	15.5	23	28	68%	33	40	41
	FEB-SEP	25	37	46	73%	55	67	63
	APR-JUL	10.5	16.7	21	70%	25	32	30
	APR-SEP	17.9	30	38	73%	46	58	52
Crane Prairie Reservoir Inflow[2]								
	FEB-JUL	36	51	61	80%	71	86	76
	FEB-SEP	50	72	87	81%	102	124	107
	APR-JUL	25	37	46	82%	55	67	56
	APR-SEP	38	58	72	82%	86	106	88
Crescent Lake Inflow[2]								

	FEB-JUL	5.1	9.2	12.8	65%	16.9	24	19.6
	FEB-SEP	3.5	8	12.2	55%	17.2	26	22
	APR-JUL	3.7	7	9.9	66%	13.3	19.1	15
	APR-SEP	2.2	5.8	9.2	53%	13.4	21	17.4
Little Deschutes R nr La Pine[2]								
	FEB-JUL	27	47	63	71%	82	113	89
	FEB-SEP	25	46	63	67%	83	118	94
	APR-JUL	17.5	32	45	71%	60	85	63
	APR-SEP	15.5	31	45	65%	61	90	69
Deschutes R at Benham Falls[2]								
	FEB-JUL	285	340	375	82%	410	465	460
	FEB-SEP	410	475	520	83%	565	630	625
	APR-JUL	210	245	270	84%	295	330	320
	APR-SEP	330	380	415	86%	450	500	485
Whychus Ck nr Sisters								
	FEB-JUL	30	37	42	98%	47	54	43
	FEB-SEP	38	47	53	96%	59	68	55
	APR-JUL	25	30	34	97%	38	43	35
	APR-SEP	33	40	45	96%	50	57	47
Prineville Reservoir Inflow[2]								
	FEB-JUL	70	123	168	82%	220	310	205
	FEB-SEP	68	122	167	81%	220	310	205
	APR-JUL	23	52	79	77%	111	168	102
	APR-SEP	22	52	79	77%	112	171	102
Ochoco Reservoir Inflow[2]								
	FEB-JUL	13.9	25	34	85%	45	63	40
	FEB-SEP	12.9	24	33	83%	44	62	40
	APR-JUL	6	12.2	17.6	84%	24	35	21
	APR-SEP	5.3	11.4	16.9	85%	23	35	20

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		Forecast Exceedance Probabilities for Risk Assessment Chance that actual volume will exceed forecast						
HOOD, SANDY AND LOWER DESCHUTES BASINS	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
WF Hood R nr Dee								
	APR-JUL	82	106	123	103%	140	164	120
	APR-SEP	99	124	142	102%	160	185	139
Hood R at Tucker Bridge								
	APR-JUL	153	199	230	102%	260	305	225
	APR-SEP	187	235	270	102%	305	355	265
Sandy R nr Marmot								
	APR-JUL	225	270	300	97%	330	370	310
	APR-SEP	270	315	345	96%	375	425	360

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WILLAMETTE BASIN	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Hills Creek Reservoir Inflow[1,2]								
	APR-JUN	122	205	240	98%	280	365	245
	APR-SEP	176	260	295	94%	330	415	315
Lookout Point Reservoir Inflow[1,2]								
	APR-JUN	465	555	595	92%	635	725	650
	APR-SEP	460	680	780	95%	880	1100	825
McKenzie R bl Trail Bridge[1]								
	APR-JUN	147	186	205	98%	225	275	210
	APR-SEP	255	305	330	96%	355	420	345

Cougar Lake Inflow[1,2]								
	APR-JUN	123	176	200	108%	225	275	185
	APR-SEP	175	225	250	106%	270	320	235
Blue Lake Inflow[1,2]								
	APR-JUN	11.2	34	74	93%	101	120	80
	APR-SEP	44	69	81	94%	93	118	86
McKenzie R nr Vida[1,2]								
	APR-JUN	780	810	825	99%	835	865	830
	APR-SEP	855	1080	1180	99%	1280	1500	1190
Detroit Lake Inflow[1,2]								
	APR-JUN	210	365	435	93%	505	660	470
	APR-SEP	335	480	545	89%	610	755	610
North Santiam R at Mehama[1,2]								
	APR-JUN	350	540	620	93%	705	895	665
	APR-SEP	540	710	790	94%	870	1040	840
Green Peter Lake Inflow[1,2]								
	APR-JUN	215	230	240	91%	250	270	265
	APR-SEP	140	220	265	90%	310	425	295
Foster Lake Inflow[1,2]								
	APR-JUN	225	370	450	90%	535	750	500
	APR-SEP	270	420	500	88%	590	805	565
South Santiam R at Waterloo[12]								
	APR-JUN	410	455	480	91%	500	550	525
	APR-SEP	280	445	530	90%	620	855	590
Willamette R at Salem[1,2]								
	APR-JUN	2980	3450	3670	93%	3910	4440	3950
	APR-SEP	2760	3860	4410	93%	5000	6440	4730
Oak Grove Fk ab Powerplant								
	APR-JUL	81	100	114	99%	127	147	115
	APR-SEP	108	131	148	95%	164	188	155
Clackamas R ab Three Lynx								
	APR-JUL	285	365	420	93%	475	555	450
	APR-SEP	360	445	505	94%	565	650	535
Clackamas R at Estacada								
	APR-JUL	370	485	560	90%	640	755	625
	APR-SEP	470	590	675	92%	755	880	730

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ROGUE AND UMPQUA BASINS	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
South Umpqua R at Tiller								
	APR-JUL	85	138	175	91%	210	265	193
	APR-SEP	92	147	183	92%	220	275	200
Cow Ck ab Galesville Reservoir								
	APR-JUL	2.5	8.6	12.7	91%	16.8	23	13.9
	APR-SEP	3.3	9.5	13.8	92%	18	24	15
South Umpqua R nr Brockway								
	APR-JUL	265	315	350	90%	385	435	390
	APR-SEP	280	335	365	89%	400	455	410
North Umpqua R at Winchester								
	APR-JUL	445	625	750	97%	875	1060	775
	APR-SEP	545	735	865	97%	995	1180	890
Lost Creek Lk Inflow[2]								
	FEB-JUL	595	690	760	96%	825	920	795
	FEB-SEP	705	810	885	96%	955	1060	920
	APR-JUL	325	400	450	87%	500	570	520
	APR-SEP	430	510	565	88%	625	705	645
Rogue R at Raygold[2]								
	APR-JUL	440	575	665	99%	755	890	675
	APR-SEP	560	715	815	101%	920	1070	805

Rogue R at Grants Pass[2]								
	APR-JUL	425	575	675	93%	775	925	725
	APR-SEP	545	705	810	96%	920	1080	845
Applegate Lake Inflow[2]								
	FEB-JUL	22	91	137	70%	183	250	195
	FEB-SEP	43	113	160	80%	205	275	200
	APR-JUL	23	60	86	79%	111	149	109
	APR-SEP	26	65	91	79%	118	156	115
Sucker Ck bl Ltl Grayback Ck nr Holland								
	APR-JUL	14.1	35	50	91%	64	86	55
	APR-SEP	16.6	39	53	90%	68	90	59
Illinois R nr Kerby								
	APR-JUL	33	104	152	81%	200	270	188
	APR-SEP	38	109	157	81%	205	275	193

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KLAMATH BASIN	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Gerber Reservoir Inflow[2]								
	JAN-JUL	0	12.8	29	62%	45	69	47
	APR-SEP	0	0.53	7.9	55%	15.3	26	14.4
Sprague R nr Chiloquin								
	JAN-SEP	108	175	230	65%	295	400	355
	MAR-SEP	80	135	180	65%	230	320	275
Williamson R bl Sprague R nr Chiloquin								
	JAN-SEP	215	350	440	74%	530	665	595
	MAR-SEP	160	265	340	74%	410	515	460
Upper Klamath Lake Inflow[1,2]								
	JAN-SEP	315	660	695	74%	980	1330	940
	MAR-SEP	119	355	465	72%	575	810	645

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		Forecast Exceedance Probabilities for Risk Assessment Chance that actual volume will exceed forecast						
LAKE COUNTY AND GOOSE LAKE BASINS	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Twentymile Ck nr Adel								
	MAR-JUL	2.2	16.1	29	107%	43	62	27
	APR-SEP	1.04	9.8	19.3	111%	29	43	17.4
Deep Ck ab Adel								
	MAR-JUL	30	56	74	94%	92	118	79
	APR-SEP	25	46	60	92%	74	94	65
Honey Ck nr Plush								
	MAR-JUL	2.7	12.5	19.1	112%	26	36	17.1
	APR-SEP	1.89	10	15.5	110%	21	29	14.1
Chewaucan R nr Paisley								
	APR-SEP	30	52	67	89%	82	104	75

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		Forecast Exceedance Probabilities for Risk Assessment Chance that actual volume will exceed forecast						
HARNEY BASIN	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)

Silvies R nr Burns								
	MAR-JUL	45	97	132	107%	167	220	123
	APR-SEP	43	78	102	111%	126	161	92
Donner Und Blitzen R nr Frenchglen								
	MAR-JUL	41	60	72	100%	84	103	72
	APR-SEP	37	55	67	99%	79	97	68
Trout Ck nr Denio								
	MAR-JUL	0.88	2.6	4.4	51%	6.6	10.6	8.7
	APR-SEP	0.71	2.3	4	50%	6.1	10	8

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3) Median value used in place of average