Report Created:
10/1/2014 3:39:38 PM

Streamflow Forecast Summary: May 1, 2011
(averages based on 1981-2010 reference period)

		Forecast Exceedance Probabilities for Risk Assessment Chance that actual volume will exceed forecast						
SACRAMENTO RIVER BASIN	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Sacramento R at Shasta (DWR)								
	APR-JUL			480	161%			298
Sacramento R at Shasta (NWS)								
	APR-JUL	350		440	152%		530	290
McCloud R ab Shasta (DWR)								
	APR-JUL			570	145%			392
McCloud R ab Shasta (NWS)								
	APR-JUL	480		520	141%		570	370
Pit R at Shasta Lk (DWR)								
	APR-JUL			1270	119%			1066
Pit R at Shasta Lk (NWS)								
	APR-JUL	1100		1190	127%		1320	940
Inflow to Shasta Lk (DWR)								
	OCT-SEP	6365		6645	109%		7155	6107
	APR-JUL	2180		2410	132%		2810	1819
Inflow to Shasta Lk (NWS)								
	APR-JUL	2000		2400	134%		2790	1790
Sacramento R nr Red Bluff (DWR)								
	OCT-SEP	9270		9705	109%		10385	8907
	APR-JUL	3030		3330	134%		3860	2494
Sacramento R nr Red Bluff (NWS)								
	APR-JUL	2950		3280	134%		3610	2440
Feather R at Lk Almanor (DWR)								
	APR-JUL			500	150%			333
NF Feather R at Pulga (DWR)								
	APR-JUL			1680	163%			1028
NF Feather R nr Prattville (NWS)								
	APR-JUL	410		480	144%		550	333
MF Feather R nr Clio (DWR)								
	APR-JUL			145	169%			86
SF Feather R at Ponderosa Dam (DWR)								
	APR-JUL			185	168%			110
Inflow to Oroville Res (DWR)								
	OCT-SEP	5910		6220	135%		6685	4620
	APR-JUL	2780		3050	171%		3460	1782
Inflow to Oroville Res (NWS)								
	APR-JUL	2680		3050	173%		3410	1760
N Yuba R bl Goodyears Bar (DWR)								
	APR-JUL			500	179%			279
N Yuba R bl Goodyears Bar (NWS)								
	APR-JUL	450		490	179%		530	273
Inflow Jackson Mdws & Bowman Res (DWR)								
	APR-JUL			185	165%			112
S Yuba R nr Langs Crossing (DWR)								
	APR-JUL			390	167%			233
Yuba R at Smartville (DWR)								
	OCT-SEP	3380		3540	149%		3720	2373
	APR-JUL	1640		1780	177%		1930	1006
Yuba R at Smartville (NWS)								
	APR-JUL	1500		1730	174%		1960	995
NF American R at N FK Dam (DWR)								
	APR-JUL			450	172%			262
MF American R nr Auburn (DWR)								
	APR-JUL			890	170%			522
MF American R nr Auburn (NWS)								
	APR-JUL	800		880	180%		990	490

Inflow to Union Valley Res (NWS)								
	APR-JUL	160		175	179%		195	98
Silver Ck bl Camino Div. Dam (DWR)								
	APR-JUL			300	173%			173
Silver Ck bl Camino Div. Dam (NWS)								
	APR-JUL	245		275	174%		320	158
Inflow to Folsom Res (DWR)								
	OCT-SEP	4205		4400	162%		4650	2719
	APR-JUL	1960		2130	172%		2330	1240
Inflow to Folsom Res (NWS)								
	APR-JUL	2050		2250	183%		2530	1230

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3) Median value used in place of average

		Forecast Exceedance Probabilities for Risk Assessment Chance that actual volume will exceed forecast						
SAN JOAQUIN RIVER BASIN	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Cosumnes R at Michigan Bar (DWR)								
	OCT-SEP	695		735	188%		790	390
	APR-JUL	205		240	190%		290	126
Cosumnes R at Michigan Bar (NWS)								
	APR-JUL	230		260	211%		290	123
NF Mokelumne R nr West Point (DWR)								
	APR-JUL			650	149%			437
Inflow to Pardee Res (DWR)								
	OCT-SEP	1180		1220	162%		1280	755
	APR-JUL	700		730	158%		780	461
Inflow to Pardee Res (NWS)								
	APR-JUL	700		750	163%		810	460
MF Stanislaus R bl Beardsley (DWR)								
	APR-JUL			540	162%			334
Inflow to New Melones Res (DWR)								
	OCT-SEP	1900		2000	171%		2110	1171
	APR-JUL	1060		1150	164%		1250	702
Inflow to New Melones Res (NWS)								
	APR-JUL	1050		1150	165%		1280	695
Cherry & Eleanor CKs, Hetch Hetchy (DWR)								
	APR-JUL			520	165%			315
Tuolumne R nr Hetch Hetchy (DWR)								
	APR-JUL			980	162%			604
Tuolumne R nr Hetch Hetchy (NWS)								
	APR-JUL	900		980	164%		1100	596
Inflow to New Don Pedro Res (DWR)								
	OCT-SEP	3220		3330	171%		3520	1951
	APR-JUL	1910		2010	165%		2180	1220
Inflow to New Don Pedro Res (NWS)								
	APR-JUL	1890		2030	165%		2300	1230
Merced R at Pohono Bridge Yosemite (DWR)								
	APR-JUL			590	159%			372
Merced R at Pohono Bridge Yosemite (NWS)								
	APR-JUL	550		640	178%		700	360
Inflow to Lake McClure (DWR)								
	APR-JUL			1720	168%			1026
Inflow to Lake McClure (NWS)								
	APR-JUL	980		1100	171%		1230	645
Big Ck bl Huntington Lk (DWR)								
	APR-JUL			160	176%			91
SF San Joaquin R nr Florence Lk (DWR)								

	APR-JUL			330	164%			201
Inflow to Millerton Lk (DWR)								
	OCT-SEP	2950		3120	170%		3310	1836
	APR-JUL	1960		2110	168%		2280	1254
Inflow to Millerton Lk (NWS)								
	APR-JUL	1990		2200	173%		2400	1270

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3) Median value used in place of average

		Forecast Exceedance Probabilities for Risk Assessment Chance that actual volume will exceed forecast						
TULARE LAKE BASIN	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
NF Kings R nr Cliff Camp (DWR)								
	APR-JUL			410	172%			239
Inflow to Pine Flat Res (DWR)								
	OCT-SEP	2860		2970	173%		3100	1721
	APR-JUL	1950		2050	167%		2170	1224
Inflow to Pine Flat Res (NWS)								
	APR-JUL	1950		2130	170%		2300	1250
Kaweah R at Terminus Res (DWR)								
	OCT-SEP	750		785	173%		850	454
	APR-JUL	460		490	171%		550	286
Kaweah R at Terminus Res (NWS)								
	APR-JUL	430		500	172%		550	290
Tule R at Success Res (DWR)								
	OCT-SEP	260		270	182%		295	148
	APR-JUL	108		115	180%		137	64
Tule R at Success Res (NWS)								
	APR-JUL	95		115	174%		140	66
Kern R nr Kernville (DWR)								
	APR-JUL			700	182%			384
Inflow to Isabella Res (DWR)								
	OCT-SEP	1250		1295	177%		1380	730
	APR-JUL	820		860	187%		930	461
Inflow to Isabella Res (NWS)								
	APR-JUL	750		900	188%		1000	480

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		Forecast Exceedance Probabilities for Risk Assessment Chance that actual volume will exceed forecast						
NORTH COASTAL AREA	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Trinity R at Lewiston (DWR)								
	OCT-SEP	1710		1810	129%		1920	1398
	APR-JUL	900		1000	153%		1110	654
Inflow to Clair Engle Lk (NWS)								
	APR-JUL	900		1000	157%		1110	635
Scott R nr Fort Jones (NWS)								
	APR-JUL	220		255	141%		290	181

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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]								
	MAY-JUL	10.4	20	27	140%	34	44	19.3
	MAY-SEP	21	30	36	138%	42	51	26
Gerber Resvervoir Inflow[2]								
	MAY-JUL	0.38	5.9	10	156%	14.1	20	6.4
	MAY-SEP	0.4	6.3	10.3	156%	14.3	20	6.6
Sprague R nr Chiloquin								
	MAY-JUL	141	168	186	145%	205	230	128
	MAY-SEP	180	205	225	145%	245	270	155
Williamson R bl Sprague R nr Chiloquin								
	MAY-JUL	220	250	270	132%	290	320	205
	MAY-SEP	300	330	350	132%	370	400	265
Upper Klamath Lake Inflow[1]								
	MAY-JUL	250	310	335	131%	360	420	255
	MAY-SEP	355	420	450	132%	480	545	340

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LAKE TAHOE 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						
Marlette Lake Inflow								
	APR-JUL	1420	1700	1900	209%	2100	2380	910
	MAY-JUL	790	1120	1340	213%	1560	1890	630
Lake Tahoe Rise Gates Closed[1]								
	APR-HIGH	2.2	2.4	2.5	181%	2.6	2.8	1.38
	MAY-HIGH	1.78	1.98	2.1	196%	2.2	2.4	1.07

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TRUCKEE RIVER 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						
Sagehen Ck nr Truckee								
	APR-JUL	11.4	12.5	13.4	213%	14.3	15.8	6.3
	MAY-JUL	8.3	9.4	10.3	210%	11.2	12.8	4.9
L Truckee R ab Boca Reservoir[2]								
	APR-JUL	68	114	145	181%	176	220	80
	MAY-JUL	33	76	106	168%	136	179	63
Truckee R at Farad[2]								
	APR-JUL	420	460	490	188%	520	560	260
	MAY-JUL	320	355	380	197%	405	440	193

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		Forecast Exceedance Probabilities for Risk Assessment Chance that actual volume will exceed forecast						
CARSON RIVER BASIN	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
EF Carson R nr Gardnerville								
	APR-JUL	275	310	335	177%	360	395	189
	MAY-JUL	245	265	280	181%	295	315	155
	200 cfs	12 Aug	17 Aug	23 Aug		27 Aug	06 Sep	
	500 cfs	14 Jul	23 Jul	29 Jul		02 Aug	12 Aug	
WF Carson R nr Woodfords								
	APR-JUL	86	94	100	179%	106	114	56
	MAY-JUL	69	77	83	189%	89	97	44

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3) Median value used in place of average

		Forecast Exceedance Probabilities for Risk Assessment Chance that actual volume will exceed forecast						
WALKER RIVER BASIN	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
E Walker R nr Bridgeport								
	APR-AUG	90	120	140	209%	160	190	67
	MAY-AUG	82	108	125	212%	142	168	59
W Walker R bl L Walker nr Coalville								
	APR-JUL	230	245	260	167%	275	290	156
	MAY-JUL	196	215	230	167%	245	265	138
W Walker R nr Coalville								
	APR-JUL	255	260	265	166%	270	275	160
	MAY-JUL	142	197	235	165%	275	330	142

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3) Median value used in place of average

		Forecast Exceedance Probabilities for Risk Assessment Chance that actual volume will exceed forecast						
OWENS RIVER BASIN	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Owens R (DWR)								
	APR-SEP			371	158%			235

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3) Median value used in place of average

		Forecast Exceedance Probabilities for Risk Assessment Chance that actual volume will exceed forecast						
NORTHERN GREAT BASIN	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Eagle Ck nr Eagleville								
	APR-JUL	6.1	7.2	7.9	184%	8.6	9.7	4.3
Bidwell Ck nr Fort Bidwell								
	APR-JUL	18	21	23	192%	25	28	12
Davis Ck								

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3) Median value used in place of average

		Forecast Exceedance Probabilities for Risk Assessment Chance that actual volume will exceed forecast						
COLORADO RIVER BASIN	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Lake Powell Inflow [2]								
	APR-JUL	9080	10500	11500	145%	12600	14200	7930
	MAY-JUL	8100	9490	10500	151%	11600	13200	6940

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3) Median value used in place of average