

EXHIBIT ARWA-505

BA - NAA (Q5 - Central Tendency Climate)

Statistic	End-of-Month Folsom Reservoir Storage											
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Probability of Exceedance												
10%	592	546	567	567	567	661	792	967	967	915	792	670
20%	544	495	567	565	565	656	792	967	967	835	760	602
30%	498	461	538	557	558	652	792	967	967	742	686	562
40%	448	426	497	541	553	646	792	967	939	667	609	522
50%	411	407	446	475	530	633	792	953	872	592	514	447
60%	352	393	417	448	494	621	789	859	758	520	451	399
70%	329	352	392	423	449	593	734	749	671	423	376	374
80%	290	308	346	367	410	531	613	655	540	379	349	324
90%	221	228	236	289	384	431	451	468	420	305	221	220
Long Term												
Full Simulation Period ¹	408	394	439	461	489	589	712	820	764	591	524	455
Water Year Types^{2,3}												
Wet (32%)	455	436	515	518	515	632	785	951	941	800	712	576
Above Normal (16%)	376	379	428	512	531	640	787	946	887	621	555	478
Below Normal (13%)	448	432	467	485	533	619	755	841	777	523	469	450
Dry (24%)	394	384	409	425	480	579	691	760	657	499	446	421
Critical (15%)	324	299	310	317	364	429	469	481	412	323	260	231

BA - PA (Q5 - Central Tendency Climate)

Statistic	End-of-Month Folsom Reservoir Storage											
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Probability of Exceedance												
10%	581	550	567	567	567	661	792	967	967	863	781	625
20%	538	513	567	567	566	656	792	967	967	788	702	589
30%	478	481	554	562	560	652	792	967	957	725	632	550
40%	436	448	511	550	556	646	792	967	894	657	574	500
50%	398	410	471	507	542	636	792	965	784	581	525	476
60%	371	375	412	449	499	621	785	862	727	528	471	421
70%	322	351	373	425	453	593	734	761	625	429	388	364
80%	286	310	321	360	419	529	634	641	514	369	321	324
90%	203	243	243	275	361	460	469	483	391	298	202	191
Long Term												
Full Simulation Period ¹	400	401	442	465	490	589	713	820	742	576	506	445
Water Year Types^{2,3}												
Wet (32%)	449	451	519	520	515	632	785	952	929	780	694	567
Above Normal (16%)	382	399	444	529	539	640	787	947	855	622	550	488
Below Normal (13%)	427	434	471	508	537	623	758	841	741	533	461	443
Dry (24%)	389	384	409	426	485	582	694	761	619	457	412	388
Critical (15%)	307	290	299	302	350	421	467	476	419	319	247	228

BA - PA (Q5 - Central Tendency Climate) minus BA - NAA (Q5 - Central Tendency Climate)

Statistic	End-of-Month Folsom Reservoir Storage											
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Probability of Exceedance												
10%	-11	4	0	0	0	0	0	0	0	-52	-11	-45
20%	-6	18	0	2	1	0	0	0	0	-46	-57	-14
30%	-20	19	16	4	2	0	0	0	-10	-17	-54	-12
40%	-12	22	14	9	3	0	0	0	-44	-11	-35	-22
50%	-13	3	25	32	13	2	0	11	-88	-10	11	29
60%	20	-18	-5	1	5	0	-4	2	-31	8	20	23
70%	-7	-1	-19	2	4	0	0	11	-46	6	12	-10
80%	-4	2	-26	-7	9	-1	20	-14	-27	-10	-28	0
90%	-18	15	7	-14	-23	29	18	15	-29	-7	-19	-29
Long Term												
Full Simulation Period ¹	-8	7	3	4	1	0	1	0	-22	-16	-18	-11
Water Year Types^{2,3}												
Wet (32%)	-6	15	4	2	0	0	0	1	-13	-20	-19	-8
Above Normal (16%)	6	20	16	16	8	0	0	0	-32	0	-5	10
Below Normal (13%)	-21	2	4	24	4	4	3	0	-36	10	-8	-7
Dry (24%)	-6	0	0	1	5	2	3	1	-39	-42	-34	-33
Critical (15%)	-16	-9	-10	-15	-14	-8	-3	-5	7	-4	-12	-3

¹ Based on the 82-year simulation period of water years 1922 through 2003

² As defined by the Sacramento Valley 40-30-30 Index Water Year Hydrologic Classification (SWRCB RD-1641, 1999)

³ Using the Q5 Water Year Types