

EXHIBIT ARWA-504

BA - NAA (Q0 - Current 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	565	567	567	567	661	792	967	967	942	792	716
20%	579	513	567	565	565	656	792	967	967	917	792	644
30%	553	486	553	557	559	652	792	967	967	794	752	602
40%	528	468	507	536	555	646	792	967	967	743	702	584
50%	493	448	462	497	541	636	792	967	920	681	623	540
60%	428	429	433	464	495	621	792	911	817	587	531	478
70%	358	391	405	427	446	599	739	788	691	494	441	397
80%	331	338	369	383	428	538	630	669	585	429	387	376
90%	273	272	288	314	378	441	477	517	470	367	310	298
Long Term												
Full Simulation Period ¹	457	426	455	473	493	593	718	838	804	654	581	508
Water Year Types^{2,3}												
Wet (32%)	489	463	522	525	515	631	787	959	957	863	759	625
Above Normal (15%)	437	389	418	508	532	642	787	955	924	717	645	534
Below Normal (17%)	466	442	453	492	539	625	780	913	889	659	610	575
Dry (22%)	451	426	448	443	484	591	693	765	685	520	453	429
Critical (15%)	405	366	360	347	367	425	465	479	430	334	288	270

BA - PA (Q0 - Current 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	567	567	567	567	661	792	967	967	942	792	661
20%	562	536	567	567	566	656	792	967	967	872	767	607
30%	545	515	560	563	559	652	792	967	967	776	730	591
40%	497	498	525	546	555	646	792	967	965	734	660	559
50%	465	457	487	505	542	636	792	967	857	630	586	517
60%	402	423	434	459	499	621	792	911	792	570	529	499
70%	359	370	402	429	456	599	748	792	641	468	427	403
80%	323	334	358	389	439	545	635	685	577	437	379	372
90%	245	267	266	300	388	450	487	511	447	326	297	269
Long Term												
Full Simulation Period ¹	443	430	456	474	494	593	719	838	780	633	559	491
Water Year Types^{2,3}												
Wet (32%)	475	472	523	526	515	631	787	959	948	840	738	601
Above Normal (15%)	442	415	441	523	537	642	787	955	906	702	629	533
Below Normal (17%)	446	444	452	500	542	628	780	913	859	665	593	568
Dry (22%)	430	420	442	437	485	590	701	771	639	468	418	401
Critical (15%)	389	355	350	338	364	425	463	473	411	326	277	257

BA - PA (Q0 - Current Climate) minus BA - NAA (Q0 - Current Climate)

Statistic	End-of-Month Folsom Reservoir Storage											
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Probability of Exceedance												
10%	0	2	0	0	0	0	0	0	0	0	0	-55
20%	-16	23	0	2	1	0	0	0	0	-45	-25	-37
30%	-9	29	7	6	0	0	0	0	0	-18	-23	-10
40%	-31	30	18	10	0	0	0	0	-2	-10	-42	-25
50%	-28	8	25	8	1	0	0	0	-63	-50	-37	-23
60%	-25	-6	1	-5	4	0	0	0	-25	-17	-2	21
70%	1	-22	-4	2	10	0	9	3	-51	-26	-14	7
80%	-8	-3	-11	5	11	7	6	17	-8	8	-8	-4
90%	-28	-6	-22	-15	10	9	11	-5	-23	-41	-13	-29
Long Term												
Full Simulation Period ¹	-14	4	1	2	1	0	1	1	-24	-21	-21	-17
Water Year Types^{2,3}												
Wet (32%)	-14	8	1	2	0	0	0	0	-9	-23	-21	-24
Above Normal (15%)	4	26	23	15	5	0	0	0	-17	-15	-17	-1
Below Normal (17%)	-20	2	-1	8	3	3	0	0	-31	6	-18	-7
Dry (22%)	-21	-6	-6	-6	2	0	8	6	-46	-52	-35	-28
Critical (15%)	-16	-12	-10	-9	-3	0	-2	-6	-19	-8	-11	-13

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 Q0 Water Year Types