90% Forecast

Preliminary Comparison Table

Study: Pre-CVPIA

	Storage (taf)								1999					Mar-Sep
	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	AG	70%
Trinity	2000	2057	2112	2065	1969	1801	1626	1492	1911	1905	1876	1976	M&I	95%
Shasta	3852	4201	4268	4055	3686	3175	2752	2557	3275	3268	3251	3697	R	100%
Folsom	573	672	785	862	810	714	568	505	635	580	550	570	WR	100%
N.Melones	1957	1992	1964	1906	1828	1722	1619	1558	1856	1866	1881	1930	State Allocation	
Oroville	2458	2550	2632	2508	2280	2004	1755	1701						
Fed-SL	764	819	856	715	419	180	109	269					Nov - Dec '99	100%
ST-SL	1214	1170	1125	1073	920	699	554	428					Jan - Sep '00	50%
Lewiston	300	300	300	1591	578	450	450	450						
Clear Creek	50	50	50	50	50	50	50	50						
Keswick	5500	3575	6500	10058	11811	13532	11983	7900						
Nimbus	2500	2000	1265	1316	2399	2702	3509	2067						
Goodwin	296	124	670	740	536	319	368	240						
Oroville	1750	1750	1750	2228	3002	4520	4520	2415						
Tracy Pumping	233	250	250	178	173	274	276	255	261	250	251	252	Total Export	
USBR Banks	60	0	0	0	0	30	151	104	9	10	0	0	(Oct-Sep)	
Total Federal	298	256	258	188	195	318	441	371	276	264	251	252	3367	
State	300	146	119	123	120	133	161	72	294	300	234	396	2398	
Computed DOI	13650	15563	7597	7593	6202	4699	3593	3496						
% Export/Inflow	44%	28%	40%	33%	33%	43%	54%	52%						
Sac @ Freeport	21800	18700	12500	12800	13500	15400	16400	12900						
SJ @ Vernalis	1940	3230	2450	1830	1190	1000	1050	980						

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Study: WQCP

	Storage (taf)								1999					Mar-Sep
	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	AG	55%
Trinity	2000	2057	2112	2065	1969	1801	1626	1492	1911	1905	1874	1976	M&I	80%
Shasta	3852	4201	4268	4151	3702	3149	2725	2560	3275	3268	3227	3697	R	100%
Folsom	573	672	785	851	740	610	528	500	635	580	530	568	WR	100%
N.Melones	1938	1976	1926	1852	1783	1687	1596	1545	1856	1866	1881	1926	State Allocation	
Oroville	2458	2550	2632	2537	2360	2007	1755	1701						
Fed-SL	769	837	789	602	449	277	131	194					Nov - Dec '99	100%
ST-SL	1011	1056	961	888	665	494	329	189					Jan - Sep '00	50%
Lewiston	300	300	300	1591	578	450	450	450						
Clear Creek	50	50	50	50	50	50	50	50						
Keswick	5500	3575	6500	8500	13165	14212	12000	7398						
Nimbus	2500	2000	1250	1499	3391	3282	2459	1481						
Goodwin	642	124	1150	1080	536	319	368	240						
Oroville	1750	1750	1750	1750	2151	5756	4585	2419						
Tracy Pumping	233	250	151	105	255	274	277	255	261	250	251	197	Total Export	
USBR Banks	0	0	0	0	0	24	24	24	9	10	0	0	(Oct-Sep)	
Total Federal	238	256	159	115	277	312	315	291	276	264	251	197	2949	
State	247	235	68	103	50	182	141	58	294	300	234	396	2308	
Computed DOI	16032	14116	10701	7805	7496	6504	5008	4000						
% Export/Inflow	35%	35%	23%	25%	31%	41%	43%	44%						
Sac @ Freeport	21800	18700	12500	10900	15000	17900	15500	11800						
SJ @ Vernalis	2280	3230	3050	2380	1190	1000	1050	980						

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Study: B2

	Storage (taf)								1999					Mar-Sep
	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	AG	50%
Trinity	2000	2052	2100	2047	1946	1772	1590	1450	1911	1905	1874	1976	M&I	75%
Shasta	3846	4169	4236	4119	3670	3106	2683	2503	3275	3268	3227	3697	R	100%
Folsom	571	670	769	835	726	610	533	474	635	580	530	568	WR	100%
N.Melones	1934	1961	1911	1838	1768	1673	1582	1530	1856	1866	1881	1926	State Allocation	
Oroville	2458	2550	2632	2537	2358	2003	1760	1704						
Fed-SL	706	745	698	515	372	220	96	158					Nov - Dec '99	100%
ST-SL	1011	1065	962	862	639	467	293	202					Jan - Sep '00	50%
Lewiston	300	300	300	1591	578	450	450	450						
Clear Creek	150	150	150	150	150	150	150	150						
Keswick	5500	4000	6500	8500	13165	14388	12000	7642						
Nimbus	2500	2000	1500	1500	3358	3033	2403	2000						
Goodwin	642	300	1150	1080	536	319	368	240						
Oroville	1750	1750	1750	1750	2185	5789	4439	2437						
Tracy Pumping	225	215	140	88	255	274	277	255	261	250	156	197	Total Export	
USBR Banks	0	6	0	0	0	21	21	21	9	10	0	0	(Oct-Sep)	
Total Federal	230	227	148	98	277	309	312	288	276	264	156	197	2782	
State	247	244	60	75	50	182	131	107	294	300	234	396	2320	
Computed DOI	16176	15042	11270	8538	7496	6504	5008	4000						
% Export/Inflow	34%	32%	21%	19%	31%	41%	42%	47%						
Sac @ Freeport	21800	19100	12800	10900	15000	17800	15300	12600						
SJ @ Vernalis	2280	3410	3050	2380	1190	1000	1050	980						

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90% Forecast

Preliminary Comparison Table

Base and (b)2

	2000 FEB	2000 MAR	2000 APR	2000 MAY	2000 JUN	2000 JUL	2000 AUG	2000 SEP	1999 OCT	1999 NOV	1999 DEC	2000 JAN	
Storage (TAF)													
Trinity	0	-4	-12	-18	-24	-30	-36	-42	0	0	-2	0	
Shasta	-6	-32	-32	64	-16	-69	-70	-54	0	0	-24	0	
Folsom	-2	-2	-16	-27	-84	-104	-35	-31	0	0	-20	-2	
N.Melones	-23	-31	-53	-68	-60	-49	-38	-28	0	0	0	-4	
Oroville	0	0	0	0	-2	-4	5	4	0	0	0	0	
Fed-SL	-58	-74	-158	-200	-47	40	-13	-111	0	0	0	0	
ST-SL	0	9	1	-27	-27	-27	-36	13	0	0	0	0	
Flow (taf)													
Lewiston	0	0	0	0	0	0	0	0	0	0	0	0	
Clear Creek	6	6	6	6	6	6	6	6	0	0	0	0	
Keswick	0	26	0	-96	81	53	1	-15	0	0	0	0	
Nimbus	0	0	14	11	57	20	-68	-4	0	0	0	0	
Goodwin	19	11	29	21	0	0	0	0	0	0	0	0	Feb-Sep Flow
Subtotal	25	43	49	-57	144	79	-61	-13	0	0	0	0	207
Accumulative Total Export (taf)													
Federal	-68	-29	-110	-90	82	-9	-129	-83	0	0	-95	-55	
Running Tot													-586
State	-53	98	-59	-48	-70	49	-30	35	0	0	0	0	
Running Tot													-78

Metric 1:	Storage (Oct - Jan)	-6
Metric 2:	Flows (Feb - Sep)	-207
Metric 3:	Delta Exports	-586
Total		-799

Base and WQCP

	2000 FEB	2000 MAR	2000 APR	2000 MAY	2000 JUN	2000 JUL	2000 AUG	2000 SEP	1999 OCT	1999 NOV	1999 DEC	2000 JAN	
Storage (TAF)													
Trinity	0	0	0	0	0	0	0	0	0	0	-2	0	
Shasta	0	0	0	96	16	-26	-27	3	0	0	-24	0	
Folsom	0	0	0	-11	-70	-104	-40	-5	0	0	-20	-2	
N.Melones	-19	-16	-39	-53	-45	-34	-23	-13	0	0	0	-4	
Oroville	0	0	0	29	80	4	-0	-0	0	0	0	0	
Fed-SL	5	18	-66	-114	31	96	22	-75	0	0	0	0	
ST-SL	-203	-114	-165	-185	-254	-205	-225	-239	0	0	0	0	
Flow (taf)													
Lewiston	0	0	0	0	0	0	0	0	0	0	0	0	
Clear Creek	0	0	0	0	0	0	0	0	0	0	0	0	
Keswick	0	0	0	-96	81	42	1	-30	0	0	0	0	
Nimbus	0	0	-1	11	59	36	-65	-35	0	0	0	0	
Goodwin	19	0	29	21	0	0	0	0	0	0	0	0	Feb-Sep Flow
Subtotal	19	0	28	-64	140	77	-63	-65	0	0	0	0	72
Accumulative Total Export (taf)													
Federal	-60	0	-99	-73	82	-7	-127	-81	0	0	1	-55	
Running Tot													-418
State	-53	89	-51	-20	-70	49	-20	-14	0	0	0	0	
Running Tot													-90

Metric 1:	Storage (Oct - Jan)	-6
Metric 2:	Flows (Feb - Sep)	-72
Metric 3:	Delta Exports	-418
Total		-496

WQCP and b(2)

	2000 FEB	2000 MAR	2000 APR	2000 MAY	2000 JUN	2000 JUL	2000 AUG	2000 SEP	1999 OCT	1999 NOV	1999 DEC	2000 JAN	
Storage (TAF)													
Trinity	0	-4	-12	-18	-24	-30	-36	-42	0	0	0	0	
Shasta	-6	-32	-32	-32	-32	-43	-43	-57	0	0	0	0	
Folsom	-2	-2	-16	-16	-14	1	5	-26	0	0	0	0	
N.Melones	-4	-15	-15	-15	-15	-15	-14	-14	0	0	0	0	
Oroville	0	0	0	0	-2	-4	5	4	0	0	0	0	
Fed-SL	-63	-92	-92	-87	-77	-56	-35	-36	0	0	0	0	
ST-SL	0	9	1	-27	-27	-27	-36	13	0	0	0	0	
Flow (taf)													
Lewiston	0	0	0	0	0	0	0	0	0	0	0	0	
Clear Creek	6	6	6	6	6	6	6	6	0	0	0	0	
Keswick	0	26	0	0	0	11	0	15	0	0	0	0	
Nimbus	0	0	15	0	-2	-15	-3	31	0	0	0	0	
Goodwin	0	11	0	0	0	0	0	0	0	0	0	0	Feb-Sep Flow
Subtotal	6	43	21	6	4	2	3	51	0	0	0	0	135
Accumulative Total Export (taf)													
Federal	-8	-29	-11	-17	0	-3	-3	-3	0	0	-95	0	
Running Tot													-168
State	0	9	-8	-28	0	0	-10	49	0	0	0	0	
Running Tot													12

Metric 1:	Storage (Oct - Jan)	0
Metric 2:	Flows (Feb - Sep)	-135
Metric 3:	Delta Exports	-168
Total		-303

50% Forecast

Preliminary Comparison Table

Study: Pre-CVPIA

	Storage (taf)									1999				
	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN		Mar-Sep
													AG	75%
Trinity	2001	2101	2239	2295	2250	2117	1950	1838	***1911***	***1905***	***1876***	***1976***	M&I	100%
Shasta	3750	4201	4389	4324	4164	3692	3314	3165	***3275***	***3268***	***3251***	***3697***	R	100%
Folsom	573	673	804	957	973	857	728	666	***635***	***580***	***550***	***570***	WR	100%
N.Melones	1970	2024	2002	1989	2010	1910	1808	1743	***1856***	***1866***	***1881***	***1930***	State Allocation	
Oroville	2655	2920	3187	3209	3016	2595	2281	2093						
Fed-SL	764	824	851	696	393	210	70	223					Nov - Dec '99	100%
ST-SL	1215	1203	1176	1059	815	653	534	571					Jan - Sep '00	50%
Lewiston	300	300	300	1591	578	450	450	450						
Clear Creek	50	50	50	50	50	50	50	50						
Keswick	16300	7300	8000	9593	9310	13138	11495	7300						
Nimbus	5200	4800	3200	3250	3050	3489	3702	2501						
Goodwin	566	296	1180	1120	243	264	304	243						
Oroville	1750	2400	2400	3281	3966	7524	5839	4884						
Tracy Pumping	233	255	250	184	179	275	275	255	***261***	***250***	***251***	***252***	Total Export	
USBR Banks	60	0	0	0	0	97	97	97	***9***	***10***	***0***	***0***	(Oct-Sep)	
Total Federal	298	263	262	192	198	388	386	365	***276***	***264***	***251***	***252***	3393	
State	381	272	247	184	179	314	314	275	***294***	***300***	***234***	***396***	3390	
Computed DOI	37958	29012	18288	12992	7597	5399	4000	3496						
% Export/Inflow	24%	22%	29%	27%	34%	52%	56%	60%						
Sac @ Freeport	44900	32400	22800	17800	15500	19600	17900	15900						
SJ @ Vernalis	4660	5160	5060	3320	1650	1560	1540	1320						

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Study: WQCP

	Storage (taf)									1999				
	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN		Mar-Sep
													AG	70%
Trinity	2001	2101	2239	2295	2250	2117	1949	1837	***1911***	***1905***	***1874***	***1976***	M&I	95%
Shasta	3751	4202	4390	4367	4148	3663	3274	3125	***3275***	***3268***	***3227***	***3697***	R	100%
Folsom	571	675	805	958	953	796	725	663	***635***	***580***	***530***	***568***	WR	100%
N.Melones	1970	2025	2001	1973	2004	1916	1824	1768	***1856***	***1866***	***1881***	***1926***	State Allocation	
Oroville	2655	2960	3250	3307	3167	2715	2284	2073						
Fed-SL	799	860	837	697	479	244	52	110					Nov - Dec '99	100%
ST-SL	1065	1137	1055	933	632	461	419	545					Jan - Sep '00	50%
Lewiston	300	300	300	1591	578	450	450	450						
Clear Creek	50	50	50	50	50	50	50	50						
Keswick	16303	7300	8000	8917	10300	13349	11672	7300						
Nimbus	5200	4724	3222	3250	3400	4151	2756	2503						
Goodwin	494	296	1300	1500	243	264	304	243						
Oroville	1750	1750	2000	2732	3064	8016	7746	5257						
Tracy Pumping	233	255	189	177	250	275	275	255	***261***	***250***	***251***	***197***	Total Export	
USBR Banks	30	0	0	0	0	30	30	30	***9***	***10***	***0***	***0***	(Oct-Sep)	
Total Federal	268	263	201	185	269	321	319	298	***276***	***264***	***251***	***197***	3111	
State	381	356	192	179	122	305	390	364	***294***	***300***	***234***	***396***	3513	
Computed DOI	38430	26920	20567	13171	7799	8000	4992	3496						
% Export/Inflow	23%	26%	22%	26%	34%	44%	54%	61%						
Sac @ Freeport	44900	31700	22500	16500	15900	21000	19100	16200						
SJ @ Vernalis	4580	5160	5770	4520	1650	1560	1540	1320						

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Study: B2

	Storage (taf)									1999				
	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN		Mar-Sep
													AG	50%
Trinity	2000	2101	2230	2277	2251	2129	1992	1906	***1911***	***1905***	***1874***	***1976***	M&I	75%
Shasta	3753	4201	4389	4391	4165	3623	3196	2988	***3275***	***3268***	***3227***	***3697***	R	100%
Folsom	571	675	805	928	926	777	707	645	***635***	***580***	***530***	***568***	WR	100%
N.Melones	1970	2023	1999	1972	1997	1898	1804	1744	***1856***	***1866***	***1881***	***1926***	State Allocation	
Oroville	2655	2960	3250	3352	3235	2784	2350	2152						
Fed-SL	774	802	766	565	355	204	78	140					Nov - Dec '99	100%
ST-SL	1054	1175	1056	824	539	419	393	546					Jan - Sep '00	50%
Lewiston	300	300	300	1591	578	450	450	450						
Clear Creek	200	200	200	200	150	150	150	150						
Keswick	16123	7186	8000	8500	10000	14000	11710	7754						
Nimbus	5200	4724	3222	3750	3350	4022	2750	2500						
Goodwin	487	325	1300	1500	350	425	350	300						
Oroville	1750	1750	2000	2000	2668	8000	7800	5046						
Tracy Pumping	233	220	152	69	188	275	275	255	***261***	***250***	***156***	***197***	Total Export	
USBR Banks	60	0	0	0	0	21	21	21	***9***	***10***	***0***	***0***	(Oct-Sep)	
Total Federal	298	228	164	77	207	312	310	289	***276***	***264***	***156***	***197***	2777	
State	370	430	155	69	138	355	407	391	***294***	***300***	***234***	***396***	3539	
Computed DOI	37901	26201	21811	16051	7933	8000	4993	3496						
% Export/Inflow	23%	27%	18%	11%	31%	45%	54%	62%						
Sac @ Freeport	44700	31500	22500	15900	15200	21500	19200	16500						
SJ @ Vernalis	4580	5190	5770	4510	1760	1730	1590	1380						

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50% Forecast
Preliminary Comparison Table

Base and (b)2

	2000 FEB	2000 MAR	2000 APR	2000 MAY	2000 JUN	2000 JUL	2000 AUG	2000 SEP	1999 OCT	1999 NOV	1999 DEC	2000 JAN	
Storage (TAF)													
Trinity	-1	0	-9	-18	1	12	43	68	0	0	-2	0	
Shasta	3	0	0	67	1	-69	-119	-177	0	0	-24	0	
Folsom	-2	2	1	-29	-47	-80	-22	-21	0	0	-20	-2	
N.Melones	1	-1	-3	-18	-13	-12	-5	1	0	0	0	-4	
Oroville	0	0	0	45	68	69	66	78	0	0	0	0	
Fed-SL	10	-22	-84	-131	-38	-5	8	-84	0	0	0	0	
ST-SL	-11	38	1	-109	-93	-43	-25	1	0	0	0	0	
Flow (taf)													
Lewiston	0	0	0	0	0	0	0	0	0	0	0	0	
Clear Creel	8	9	9	9	6	6	6	6	0	0	0	0	
Keswick	-10	-7	0	-67	41	53	13	27	0	0	0	0	
Nimbus	0	-5	1	31	18	33	-59	-0	0	0	0	0	
Goodwin	-4	2	7	23	6	10	3	3	0	0	0	0	Feb-Sep Flow
Subtotal	-6	-1	17	-4	71	102	-36	36	0	0	0	0	180
Accumulative Total Export (taf)													
Federal	0	-35	-98	-115	9	-76	-76	-76	0	0	-95	-55	
Running Tot													-617
State	-11	158	-92	-115	-41	41	93	116	0	0	0	0	
Running Tot													149

Metric 1:	Storage (Oct - Jan)	-6
Metric 2:	Flows (Feb - Sep)	-180
Metric 3:	Delta Exports	-617
Total		-802

Base and WQCP

	2000 FEB	2000 MAR	2000 APR	2000 MAY	2000 JUN	2000 JUL	2000 AUG	2000 SEP	1999 OCT	1999 NOV	1999 DEC	2000 JAN	
Storage (TAF)													
Trinity	-0	-0	-0	-0	-0	-0	-0	-0	0	0	-2	0	
Shasta	1	1	1	43	-16	-29	-40	-40	0	0	-24	0	
Folsom	-2	2	1	1	-20	-61	-3	-3	0	0	-20	-2	
N.Melones	0	0	-2	-16	-5	6	16	25	0	0	0	-4	
Oroville	0	40	64	97	151	120	3	-19	0	0	0	0	
Fed-SL	35	36	-14	0	87	34	-17	-113	0	0	0	0	
ST-SL	-150	-66	-121	-126	-183	-192	-115	-26	0	0	0	0	
Flow (taf)													
Lewiston	0	0	0	0	0	0	0	0	0	0	0	0	
Clear Creel	0	0	0	0	0	0	0	0	0	0	0	0	
Keswick	0	0	0	-42	59	13	11	0	0	0	0	0	
Nimbus	0	-5	1	0	21	41	-58	0	0	0	0	0	
Goodwin	-4	0	7	23	0	0	0	0	0	0	0	0	Feb-Sep Flow
Subtotal	-4	-5	8	-18	80	54	-47	0	0	0	0	0	68
Accumulative Total Export (taf)													
Federal	-30	0	-61	-7	71	-67	-67	-67	0	0	1	-55	
Running Tot													-283
State	0	84	-55	-5	-57	-9	76	89	0	0	0	0	
Running Tot													123

Metric 1:	Storage (Oct - Jan)	-6
Metric 2:	Flows (Feb - Sep)	-68
Metric 3:	Delta Exports	-283
Total		-356

WQCP and b(2)

	2000 FEB	2000 MAR	2000 APR	2000 MAY	2000 JUN	2000 JUL	2000 AUG	2000 SEP	1999 OCT	1999 NOV	1999 DEC	2000 JAN	
Storage (TAF)													
Trinity	-0	0	-8	-18	1	12	43	69	0	0	0	0	
Shasta	2	-1	-1	24	17	-40	-79	-138	0	0	0	0	
Folsom	0	0	0	-30	-27	-19	-19	-19	0	0	0	0	
N.Melones	0	-1	-1	-1	-8	-18	-20	-24	0	0	0	0	
Oroville	0	0	0	45	68	69	66	78	0	0	0	0	
Fed-SL	-25	-58	-70	-132	-125	-39	26	30	0	0	0	0	
ST-SL	-11	38	1	-109	-93	-43	-25	1	0	0	0	0	
Flow (taf)													
Lewiston	0	0	0	0	0	0	0	0	0	0	0	0	
Clear Creel	8	9	9	9	6	6	6	6	0	0	0	0	
Keswick	-10	-7	0	-26	-18	40	2	27	0	0	0	0	
Nimbus	0	0	0	31	-3	-8	-0	-0	0	0	0	0	
Goodwin	-0	2	0	0	6	10	3	3	0	0	0	0	Feb-Sep Flow
Subtotal	-2	4	9	14	-9	48	11	36	0	0	0	0	112
Accumulative Total Export (taf)													
Federal	30	-35	-37	-108	-62	-9	-9	-9	0	0	-95	0	
Running Tot													-334
State	-11	74	-37	-110	16	50	17	27	0	0	0	0	
Running Tot													26

Metric 1:	Storage (Oct - Jan)	0
Metric 2:	Flows (Feb - Sep)	-112
Metric 3:	Delta Exports	-334
Total		-446