

Table 5-3. Water Supply Summary Table

Location	Parameter	Units	Existing Condition	No Action Alternative (LLT)	Alternative 1A,1B,1C (LLT)	Alternative 2A,2B,2C (LLT)	Alternative 3 (LLT)	Alternative 5 (LLT)	Alternative 6A,6B,6C (LLT)	Alternative 7 (LLT)	Alternative 8 (LLT)	Alternative 9 (LLT)
Trinity Lake	End of Sep Storage	TAF	1,393	1,163	1,125	1,132	1,130	1,143	1,184	1,160	1,183	1,165
Shasta Lake	End of Sep Storage	TAF	2,723	2,242	2,284	2,180	2,284	2,189	2,314	2,211	2,284	2,235
Lake Oroville	End of Sep Storage	TAF	2,054	1,408	1,762	1,486	1,756	1,537	1,640	1,642	1,537	1,405
Folsom Lake	End of Sep Storage	TAF	525	379	400	371	397	363	399	369	373	390
CVP North-of-Delta AG Deliveries	Annual (Mar-Feb)	TAF	234	161	179	164	178	162	142	136	132	141
CVP South-of-Delta AG Deliveries	Annual (Mar-Feb)	TAF	967	727	956	830	951	823	573	577	486	705
CVP North-of-Delta M&I Deliveries	Annual (Mar-Feb)	TAF	210	381	384	382	384	380	385	380	373	376
CVP South-of-Delta M&I Deliveries	Annual (Mar-Feb)	TAF	118	105	114	109	115	109	90	90	61	105
CVP Settlement Contractors Deliveries	Dry and Critical Annual (Mar-Feb)	TAF	1,823	1,770	1,767	1,763	1,766	1,768	1,788	1,759	1,730	1,769
CVP Exchange Contractors Deliveries	Dry and Critical Annual (Mar-Feb)	TAF	814	814	814	814	814	814	806	804	805	814
CVP Level 2 Refuge Deliveries	Dry and Critical Annual (Mar-Feb)	TAF	397	376	372	366	378	373	329	326	290	381
Total CVP South-of-Delta Deliveries (including AG, M&I, Exchange & Refuge)	Annual (Mar-Feb)	TAF	2,233	1,953	2,190	2,058	2,188	2,053	1,764	1,766	1,631	1,934
Total CVP Deliveries (including AG, M&I, Settlement, Exchange & Refuge)	Annual (Mar-Feb)	TAF	4,649	4,477	4,740	4,585	4,735	4,577	4,275	4,256	4,094	4,433
Total SWP Contractors Deliveries (including FRSA, Table A, A56 and A21)	Annual (Jan-Dec)	TAF	3,736	3,342	4,112	3,854	4,027	3,596	2,904	2,920	2,352	3,311
SWP South-of-Delta Contractors Deliveries (including Table A, A56 and A21)	Annual (Jan-Dec)	TAF	2,707	2,337	3,088	2,834	3,005	2,583	1,902	1,918	1,430	2,302
Total SWP Contractors Table A Deliveries (including A56)	Annual (Jan-Dec)	TAF	2,629	2,365	2,931	2,764	2,885	2,587	1,887	1,951	1,430	2,349
SWP Contractors South-of-Delta Table A Deliveries (including A56)	Annual (Jan-Dec)	TAF	2,576	2,301	2,851	2,687	2,806	2,516	1,833	1,895	1,391	2,281
SWP Contractors A21 Deliveries	Annual (Jan-Dec)	TAF	158	47	248	157	210	79	81	35	48	33
SWP FRSA Deliveries	Dry and Critical Annual (Jan-Dec)	TAF	899	845	856	857	856	848	862	856	729	847
Delta Outflow	Annual (Oct-Sep)	TAF	15,533	16,282	15,210	15,638	15,305	15,933	16,916	16,965	17,727	16,339
Delta Exports	Annual (Oct-Sep)	TAF	5,144	4,441	5,456	5,068	5,371	4,786	3,758	3,754	3,098	4,377
Exports at North Delta Diversion Intakes	Annual (Oct-Sep)	%	0	0	50	58	35	25	100	62	70	0
Exports at South Delta Intakes	Annual (Oct-Sep)	%	100	100	50	42	65	75	0	38	30	100

Note: "LLT" (Late Long-Term) indicates Alternatives that are simulated with 2060 climate change and sea level rise.

Table 5-4. Water Supply Summary Table - Differences from Existing Conditions

Location	Parameter	Units	No Action Alternative (LLT)	Alternative 1A,1B,1C (LLT)	Alternative 2A,2B,2C (LLT)	Alternative 3 (LLT)	Alternative 5 (LLT)	Alternative 6A,6B,6C (LLT)	Alternative 7 (LLT)	Alternative 8 (LLT)	Alternative 9 (LLT)
Trinity Lake	End of Sep Storage	TAF	-230	-269	-261	-263	-250	-210	-234	-211	-228
Shasta Lake	End of Sep Storage	TAF	-481	-438	-542	-439	-534	-409	-511	-438	-488
Lake Oroville	End of Sep Storage	TAF	-646	-292	-568	-298	-517	-414	-412	-517	-649
Folsom Lake	End of Sep Storage	TAF	-146	-125	-154	-128	-162	-126	-157	-152	-135
CVP North-of-Delta AG Deliveries	Annual (Mar-Feb)	TAF	-73	-55	-70	-56	-72	-92	-97	-102	-92
CVP South-of-Delta AG Deliveries	Annual (Mar-Feb)	TAF	-240	-11	-137	-17	-144	-395	-390	-481	-262
CVP North-of-Delta M&I Deliveries	Annual (Mar-Feb)	TAF	171	174	172	174	170	174	170	163	166
CVP South-of-Delta M&I Deliveries	Annual (Mar-Feb)	TAF	-13	-3	-8	-3	-9	-27	-28	-57	-12
CVP Settlement Contractors Deliveries	Dry and Critical Annual (Mar-Feb)	TAF	-52	-55	-60	-57	-54	-35	-64	-92	-54
CVP Exchange Contractors Deliveries	Dry and Critical Annual (Mar-Feb)	TAF	0	0	0	0	0	-9	-10	-9	0
CVP Level 2 Refuge Deliveries	Dry and Critical Annual (Mar-Feb)	TAF	-21	-25	-31	-20	-24	-68	-71	-107	-16
Total CVP South-of-Delta Deliveries (including AG, M&I, Exchange & Refuge)	Annual (Mar-Feb)	TAF	-280	-43	-175	-46	-180	-469	-467	-602	-300
Total CVP Deliveries (including AG, M&I, Settlement, Exchange & Refuge)	Annual (Mar-Feb)	TAF	-172	90	-64	86	-72	-374	-393	-556	-216
Total SWP Contractors Deliveries (including FRSA, Table A, A56 and A21)	Annual (Jan-Dec)	TAF	-394	376	118	292	-139	-832	-816	-1,384	-424
SWP South-of-Delta Contractors Deliveries (including Table A, A56 and A21)	Annual (Jan-Dec)	TAF	-370	381	127	298	-124	-806	-789	-1,277	-405
Total SWP Contractors Table A Deliveries (including A56)	Annual (Jan-Dec)	TAF	-264	302	135	256	-41	-742	-677	-1,199	-280
SWP Contractors South-of-Delta Table A Deliveries (including A56)	Annual (Jan-Dec)	TAF	-275	275	111	230	-59	-743	-681	-1,185	-295
SWP Contractors A21 Deliveries	Annual (Jan-Dec)	TAF	-111	89	-2	51	-80	-77	-123	-111	-125
SWP FRSA Deliveries	Dry and Critical Annual (Jan-Dec)	TAF	-55	-44	-43	-43	-51	-37	-43	-171	-52
Delta Outflow	Annual (Oct-Sep)	TAF	750	-323	105	-227	401	1,383	1,433	2,195	807
Delta Exports	Annual (Oct-Sep)	TAF	-703	312	-76	227	-358	-1,386	-1,389	-2,046	-766
Exports at North Delta Diversion Intakes	Annual (Oct-Sep)	%	0	50	58	35	25	100	62	70	0
Exports at South Delta Intakes	Annual (Oct-Sep)	%	0	-50	-58	-35	-25	-100	-62	-70	0

Water Supply Summary Table - Percent Differences from Existing Conditions

Location	Parameter	Units	No Action Alternative (LLT)	Alternative 1A,1B,1C (LLT)	Alternative 2A,2B,2C (LLT)	Alternative 3 (LLT)	Alternative 5 (LLT)	Alternative 6A,6B,6C (LLT)	Alternative 7 (LLT)	Alternative 8 (LLT)	Alternative 9 (LLT)
Trinity Lake	End of Sep Storage	%	-17	-19	-19	-19	-18	-15	-17	-15	-16
Shasta Lake	End of Sep Storage	%	-18	-16	-20	-16	-20	-15	-19	-16	-18
Lake Oroville	End of Sep Storage	%	-31	-14	-28	-14	-25	-20	-20	-25	-32
Folsom Lake	End of Sep Storage	%	-28	-24	-29	-24	-31	-24	-30	-29	-26
CVP North-of-Delta AG Deliveries	Annual (Mar-Feb)	%	-31	-23	-30	-24	-31	-39	-42	-44	-40
CVP South-of-Delta AG Deliveries	Annual (Mar-Feb)	%	-25	-1	-14	-2	-15	-41	-40	-50	-27
CVP North-of-Delta M&I Deliveries	Annual (Mar-Feb)	%	81	83	82	83	81	83	81	77	79
CVP South-of-Delta M&I Deliveries	Annual (Mar-Feb)	%	-11	-3	-7	-2	-7	-23	-23	-49	-10
CVP Settlement Contractors Deliveries	Dry and Critical Annual (Mar-Feb)	%	-3	-3	-3	-3	-3	-2	-4	-5	-3
CVP Exchange Contractors Deliveries	Dry and Critical Annual (Mar-Feb)	%	0	0	0	0	0	-1	-1	-1	0
CVP Level 2 Refuge Deliveries	Dry and Critical Annual (Mar-Feb)	%	-5	-6	-8	-5	-6	-17	-18	-27	-4
Total CVP South-of-Delta Deliveries (including AG, M&I, Exchange & Refuge)	Annual (Mar-Feb)	%	-13	-2	-8	-2	-8	-21	-21	-27	-13
Total CVP Deliveries (including AG, M&I, Settlement, Exchange & Refuge)	Annual (Mar-Feb)	%	-4	2	-1	2	-2	-8	-8	-12	-5
Total SWP Contractors Deliveries (including FRSA, Table A, A56 and A21)	Annual (Jan-Dec)	%	-11	10	3	8	-4	-22	-22	-37	-11
SWP South-of-Delta Contractors Deliveries (including Table A, A56 and A21)	Annual (Jan-Dec)	%	-14	14	5	11	-5	-30	-29	-47	-15
Total SWP Contractors Table A Deliveries (including A56)	Annual (Jan-Dec)	%	-10	12	5	10	-2	-28	-26	-46	-11
SWP Contractors South-of-Delta Table A Deliveries (including A56)	Annual (Jan-Dec)	%	-11	11	4	9	-2	-29	-26	-46	-11
SWP Contractors A21 Deliveries	Annual (Jan-Dec)	%	-70	56	-1	32	-50	-49	-78	-70	-79
SWP FRSA Deliveries	Dry and Critical Annual (Jan-Dec)	%	-6	-5	-5	-5	-6	-4	-5	-19	-6
Delta Outflow	Annual (Oct-Sep)	%	5	-2	1	-1	3	9	9	14	5
Delta Exports	Annual (Oct-Sep)	%	-14	6	-1	4	-7	-27	-27	-40	-15
Exports at North Delta Diversion Intakes	Annual (Oct-Sep)	%	-	-	-	-	-	-	-	-	-
Exports at South Delta Intakes	Annual (Oct-Sep)	%	0	-50	-58	-35	-25	-100	-62	-70	0

Note: "LLT" (Late Long-Term) indicates Alternatives that are simulated with 2060 climate change and sea level rise.

Table 5-5. Water Supply Summary Table - Differences from No Action Alternative (LLT)

Location	Parameter	Units	Alternative 1A,1B,1C (LLT)	Alternative 2A,2B,2C (LLT)	Alternative 3 (LLT)	Alternative 5 (LLT)	Alternative 6A,6B,6C (LLT)	Alternative 7 (LLT)	Alternative 8 (LLT)	Alternative 9 (LLT)
Trinity Lake	End of Sep Storage	TAF	-38	-31	-33	-20	21	-3	20	2
Shasta Lake	End of Sep Storage	TAF	43	-61	42	-53	72	-30	43	-7
Lake Oroville	End of Sep Storage	TAF	354	78	349	130	232	234	130	-3
Folsom Lake	End of Sep Storage	TAF	21	-8	18	-16	20	-11	-6	10
CVP North-of-Delta AG Deliveries	Annual (Mar-Feb)	TAF	18	3	17	1	-19	-25	-29	-20
CVP South-of-Delta AG Deliveries	Annual (Mar-Feb)	TAF	229	103	223	96	-155	-150	-241	-22
CVP North-of-Delta M&I Deliveries	Annual (Mar-Feb)	TAF	3	1	3	-1	3	-1	-9	-5
CVP South-of-Delta M&I Deliveries	Annual (Mar-Feb)	TAF	10	5	10	4	-15	-15	-44	1
CVP Settlement Contractors Deliveries	Dry and Critical Annual (Mar-Feb)	TAF	-3	-8	-5	-2	17	-12	-40	-2
CVP Exchange Contractors Deliveries	Dry and Critical Annual (Mar-Feb)	TAF	0	0	0	0	-8	-10	-9	0
CVP Level 2 Refuge Deliveries	Dry and Critical Annual (Mar-Feb)	TAF	-4	-10	2	-3	-47	-50	-86	5
Total CVP South-of-Delta Deliveries (including AG, M&I, Exchange & Refuge)	Annual (Mar-Feb)	TAF	237	105	234	100	-189	-187	-323	-20
Total CVP Deliveries (including AG, M&I, Settlement, Exchange & Refuge)	Annual (Mar-Feb)	TAF	263	108	258	100	-202	-221	-383	-44
Total SWP Contractors Deliveries (including FRSA, Table A, A56 and A21)	Annual (Jan-Dec)	TAF	770	512	686	255	-438	-422	-990	-30
SWP South-of-Delta Contractors Deliveries (including Table A, A56 and A21)	Annual (Jan-Dec)	TAF	751	497	668	246	-436	-419	-907	-35
Total SWP Contractors Table A Deliveries (including A56)	Annual (Jan-Dec)	TAF	566	399	519	222	-478	-414	-935	-17
SWP Contractors South-of-Delta Table A Deliveries (including A56)	Annual (Jan-Dec)	TAF	550	386	505	215	-468	-406	-910	-20
SWP Contractors A21 Deliveries	Annual (Jan-Dec)	TAF	200	110	162	31	34	-12	0	-14
SWP FRSA Deliveries	Dry and Critical Annual (Jan-Dec)	TAF	11	12	12	4	18	12	-116	3
Delta Outflow	Annual (Oct-Sep)	TAF	-1,072	-645	-977	-349	633	683	1,445	57
Delta Exports	Annual (Oct-Sep)	TAF	1,016	628	930	346	-682	-686	-1,342	-63
Exports at North Delta Diversion Intakes	Annual (Oct-Sep)	%	50	58	35	25	100	62	70	0
Exports at South Delta Intakes	Annual (Oct-Sep)	%	-50	-58	-35	-25	-100	-62	-70	0

Water Supply Summary Table - Percent Differences from No Action Alternative (LLT)

Location	Parameter	Units	Alternative 1A,1B,1C (LLT)	Alternative 2A,2B,2C (LLT)	Alternative 3 (LLT)	Alternative 5 (LLT)	Alternative 6A,6B,6C (LLT)	Alternative 7 (LLT)	Alternative 8 (LLT)	Alternative 9 (LLT)
Trinity Lake	End of Sep Storage	%	-3	-3	-3	-2	2	0	2	0
Shasta Lake	End of Sep Storage	%	2	-3	2	-2	3	-1	2	0
Lake Oroville	End of Sep Storage	%	25	6	25	9	16	17	9	0
Folsom Lake	End of Sep Storage	%	5	-2	5	-4	5	-3	-2	3
CVP North-of-Delta AG Deliveries	Annual (Mar-Feb)	%	11	2	11	1	-12	-15	-18	-12
CVP South-of-Delta AG Deliveries	Annual (Mar-Feb)	%	31	14	31	13	-21	-21	-33	-3
CVP North-of-Delta M&I Deliveries	Annual (Mar-Feb)	%	1	0	1	0	1	0	-2	-1
CVP South-of-Delta M&I Deliveries	Annual (Mar-Feb)	%	9	4	10	4	-14	-14	-42	1
CVP Settlement Contractors Deliveries	Dry and Critical Annual (Mar-Feb)	%	0	0	0	0	1	-1	-2	0
CVP Exchange Contractors Deliveries	Dry and Critical Annual (Mar-Feb)	%	0	0	0	0	-1	-1	-1	0
CVP Level 2 Refuge Deliveries	Dry and Critical Annual (Mar-Feb)	%	-1	-3	0	-1	-12	-13	-23	1
Total CVP South-of-Delta Deliveries (including AG, M&I, Exchange & Refuge)	Annual (Mar-Feb)	%	12	5	12	5	-10	-10	-17	-1
Total CVP Deliveries (including AG, M&I, Settlement, Exchange & Refuge)	Annual (Mar-Feb)	%	6	2	6	2	-5	-5	-9	-1
Total SWP Contractors Deliveries (including FRSA, Table A, A56 and A21)	Annual (Jan-Dec)	%	23	15	21	8	-13	-13	-30	-1
SWP South-of-Delta Contractors Deliveries (including Table A, A56 and A21)	Annual (Jan-Dec)	%	32	21	29	11	-19	-18	-39	-1
Total SWP Contractors Table A Deliveries (including A56)	Annual (Jan-Dec)	%	24	17	22	9	-20	-17	-40	-1
SWP Contractors South-of-Delta Table A Deliveries (including A56)	Annual (Jan-Dec)	%	24	17	22	9	-20	-18	-40	-1
SWP Contractors A21 Deliveries	Annual (Jan-Dec)	%	423	231	343	66	72	-26	0	-30
SWP FRSA Deliveries	Dry and Critical Annual (Jan-Dec)	%	1	1	1	0	2	1	-14	0
Delta Outflow	Annual (Oct-Sep)	%	-7	-4	-6	-2	4	4	9	0
Delta Exports	Annual (Oct-Sep)	%	23	14	21	8	-15	-15	-30	-1
Exports at North Delta Diversion Intakes	Annual (Oct-Sep)	%	-	-	-	-	-	-	-	-
Exports at South Delta Intakes	Annual (Oct-Sep)	%	-50	-58	-35	-25	-100	-62	-70	0

Note: "LLT" (Late Long-Term) indicates Alternatives that are simulated with 2060 climate change and sea level rise.

Table 5-6. Water Supply Summary Table

Location	Parameter	Units	Existing Condition	No Action Alternative (LLT)	Alternative 4 H1 (LLT)	Alternative 4 H2 (LLT)	Alternative 4 H3 (LLT)	Alternative 4 H4 (LLT)
Trinity Lake	End of Sep Storage	TAF	1,393	1,163	1,165	1,186	1,139	1,160
Shasta Lake	End of Sep Storage	TAF	2,723	2,242	2,327	2,384	2,181	2,229
Lake Oroville	End of Sep Storage	TAF	2,054	1,408	1,658	1,713	1,474	1,551
Folsom Lake	End of Sep Storage	TAF	525	379	394	422	371	380
CVP North-of-Delta AG Deliveries	Annual (Mar-Feb)	TAF	234	161	180	178	165	162
CVP South-of-Delta AG Deliveries	Annual (Mar-Feb)	TAF	967	727	940	915	821	796
CVP North-of-Delta M&I Deliveries	Annual (Mar-Feb)	TAF	210	381	388	387	382	382
CVP South-of-Delta M&I Deliveries	Annual (Mar-Feb)	TAF	118	105	114	114	109	109
CVP Settlement Contractors Deliveries	Dry and Critical Annual (Mar-Feb)	TAF	1,823	1,770	1,765	1,792	1,763	1,794
CVP Exchange Contractors Deliveries	Dry and Critical Annual (Mar-Feb)	TAF	814	814	814	814	814	814
CVP Level 2 Refuge Deliveries	Dry and Critical Annual (Mar-Feb)	TAF	397	376	374	377	369	375
Total CVP South-of-Delta Deliveries (including AG, M&I, Exchange & Refuge)	Annual (Mar-Feb)	TAF	2,233	1,953	2,175	2,150	2,050	2,026
Total CVP Deliveries (including AG, M&I, Settlement, Exchange & Refuge)	Annual (Mar-Feb)	TAF	4,649	4,477	4,728	4,706	4,579	4,560
Total SWP Contractors Deliveries (including FRSA, Table A, A56 and A21)	Annual (Jan-Dec)	TAF	3,736	3,342	3,923	3,422	3,742	3,251
SWP South-of-Delta Contractors Deliveries (including Table A, A56 and A21)	Annual (Jan-Dec)	TAF	2,707	2,337	2,903	2,414	2,726	2,243
Total SWP Contractors Table A Deliveries (including A56)	Annual (Jan-Dec)	TAF	2,629	2,365	2,855	2,351	2,704	2,191
SWP Contractors South-of-Delta Table A Deliveries (including A56)	Annual (Jan-Dec)	TAF	2,576	2,301	2,776	2,287	2,629	2,130
SWP Contractors A21 Deliveries	Annual (Jan-Dec)	TAF	158	47	138	139	107	126
SWP FRSA Deliveries	Dry and Critical Annual (Jan-Dec)	TAF	899	845	849	855	850	861
Delta Outflow	Annual (Oct-Sep)	TAF	15,533	16,282	15,418	15,937	15,767	16,277
Delta Exports	Annual (Oct-Sep)	TAF	5,144	4,441	5,255	4,710	4,945	4,414
Exports at North Delta Diversion Intakes	Annual (Oct-Sep)	%	0	0	47	46	49	49
Exports at South Delta Intakes	Annual (Oct-Sep)	%	100	100	53	54	51	51

Note: "LLT" (Late Long-Term) indicates Alternatives that are simulated with 2060 climate change and sea level rise.

Table 5-7. Water Supply Summary Table - Differences from Existing Conditions

Location	Parameter	Units	No Action Alternative (LLT)	Alternative 4 H1 (LLT)	Alternative 4 H2 (LLT)	Alternative 4 H3 (LLT)	Alternative 4 H4 (LLT)
Trinity Lake	End of Sep Storage	TAF	-230	-228	-207	-255	-233
Shasta Lake	End of Sep Storage	TAF	-481	-396	-339	-541	-493
Lake Oroville	End of Sep Storage	TAF	-646	-396	-341	-580	-503
Folsom Lake	End of Sep Storage	TAF	-146	-131	-103	-154	-145
CVP North-of-Delta AG Deliveries	Annual (Mar-Feb)	TAF	-73	-54	-56	-69	-72
CVP South-of-Delta AG Deliveries	Annual (Mar-Feb)	TAF	-240	-27	-52	-146	-171
CVP North-of-Delta M&I Deliveries	Annual (Mar-Feb)	TAF	171	178	177	172	172
CVP South-of-Delta M&I Deliveries	Annual (Mar-Feb)	TAF	-13	-4	-4	-8	-9
CVP Settlement Contractors Deliveries	Dry and Critical Annual (Mar-Feb)	TAF	-52	-57	-31	-59	-29
CVP Exchange Contractors Deliveries	Dry and Critical Annual (Mar-Feb)	TAF	0	0	0	0	0
CVP Level 2 Refuge Deliveries	Dry and Critical Annual (Mar-Feb)	TAF	-21	-23	-20	-28	-22
Total CVP South-of-Delta Deliveries (including AG, M&I, Exchange & Refuge)	Annual (Mar-Feb)	TAF	-280	-59	-83	-183	-207
Total CVP Deliveries (including AG, M&I, Settlement, Exchange & Refuge)	Annual (Mar-Feb)	TAF	-172	79	57	-71	-90
Total SWP Contractors Deliveries (including FRSA, Table A, A56 and A21)	Annual (Jan-Dec)	TAF	-394	187	-314	6	-485
SWP South-of-Delta Contractors Deliveries (including Table A, A56 and A21)	Annual (Jan-Dec)	TAF	-370	196	-294	19	-464
Total SWP Contractors Table A Deliveries (including A56)	Annual (Jan-Dec)	TAF	-264	226	-277	75	-438
SWP Contractors South-of-Delta Table A Deliveries (including A56)	Annual (Jan-Dec)	TAF	-275	201	-288	53	-446
SWP Contractors A21 Deliveries	Annual (Jan-Dec)	TAF	-111	-20	-20	-51	-33
SWP FRSA Deliveries	Dry and Critical Annual (Jan-Dec)	TAF	-55	-50	-44	-50	-38
Delta Outflow	Annual (Oct-Sep)	TAF	750	-114	405	234	744
Delta Exports	Annual (Oct-Sep)	TAF	-703	112	-434	-199	-730
Exports at North Delta Diversion Intakes	Annual (Oct-Sep)	%	0	47	46	49	49
Exports at South Delta Intakes	Annual (Oct-Sep)	%	0	-47	-46	-49	-49

Water Supply Summary Table - Percent Differences from Existing Conditions

Location	Parameter	Units	No Action Alternative (LLT)	Alternative 4 H1 (LLT)	Alternative 4 H2 (LLT)	Alternative 4 H3 (LLT)	Alternative 4 H4 (LLT)
Trinity Lake	End of Sep Storage	%	-17	-16	-15	-18	-17
Shasta Lake	End of Sep Storage	%	-18	-15	-12	-20	-18
Lake Oroville	End of Sep Storage	%	-31	-19	-17	-28	-24
Folsom Lake	End of Sep Storage	%	-28	-25	-20	-29	-28
CVP North-of-Delta AG Deliveries	Annual (Mar-Feb)	%	-31	-23	-24	-29	-31
CVP South-of-Delta AG Deliveries	Annual (Mar-Feb)	%	-25	-3	-5	-15	-18
CVP North-of-Delta M&I Deliveries	Annual (Mar-Feb)	%	81	85	84	82	82
CVP South-of-Delta M&I Deliveries	Annual (Mar-Feb)	%	-11	-3	-3	-7	-7
CVP Settlement Contractors Deliveries	Dry and Critical Annual (Mar-Feb)	%	-3	-3	-2	-3	-2
CVP Exchange Contractors Deliveries	Dry and Critical Annual (Mar-Feb)	%	0	0	0	0	0
CVP Level 2 Refuge Deliveries	Dry and Critical Annual (Mar-Feb)	%	-5	-6	-5	-7	-6
Total CVP South-of-Delta Deliveries (including AG, M&I, Exchange & Refuge)	Annual (Mar-Feb)	%	-13	-3	-4	-8	-9
Total CVP Deliveries (including AG, M&I, Settlement, Exchange & Refuge)	Annual (Mar-Feb)	%	-4	2	1	-2	-2
Total SWP Contractors Deliveries (including FRSA, Table A, A56 and A21)	Annual (Jan-Dec)	%	-11	5	-8	0	-13
SWP South-of-Delta Contractors Deliveries (including Table A, A56 and A21)	Annual (Jan-Dec)	%	-14	7	-11	1	-17
Total SWP Contractors Table A Deliveries (including A56)	Annual (Jan-Dec)	%	-10	9	-11	3	-17
SWP Contractors South-of-Delta Table A Deliveries (including A56)	Annual (Jan-Dec)	%	-11	8	-11	2	-17
SWP Contractors A21 Deliveries	Annual (Jan-Dec)	%	-70	-13	-13	-32	-21
SWP FRSA Deliveries	Dry and Critical Annual (Jan-Dec)	%	-6	-6	-5	-6	-4
Delta Outflow	Annual (Oct-Sep)	%	5	-1	3	2	5
Delta Exports	Annual (Oct-Sep)	%	-14	2	-8	-4	-14
Exports at North Delta Diversion Intakes	Annual (Oct-Sep)	%	-	-	-	-	-
Exports at South Delta Intakes	Annual (Oct-Sep)	%	0	-47	-46	-49	-49

Note: "LLT" (Late Long-Term) indicates Alternatives that are simulated with 2060 climate change and sea level rise.

Table 5-8. Water Supply Summary Table - Differences from No Action Alternative (LLT)

Location	Parameter	Units	Alternative 4 H1 (LLT)	Alternative 4 H2 (LLT)	Alternative 4 H3 (LLT)	Alternative 4 H4 (LLT)
Trinity Lake	End of Sep Storage	TAF	2	23	-24	-3
Shasta Lake	End of Sep Storage	TAF	85	142	-60	-12
Lake Oroville	End of Sep Storage	TAF	250	305	66	144
Folsom Lake	End of Sep Storage	TAF	15	43	-8	1
CVP North-of-Delta AG Deliveries	Annual (Mar-Feb)	TAF	19	17	4	1
CVP South-of-Delta AG Deliveries	Annual (Mar-Feb)	TAF	213	188	94	69
CVP North-of-Delta M&I Deliveries	Annual (Mar-Feb)	TAF	7	6	1	1
CVP South-of-Delta M&I Deliveries	Annual (Mar-Feb)	TAF	9	9	4	4
CVP Settlement Contractors Deliveries	Dry and Critical Annual (Mar-Feb)	TAF	-5	22	-7	23
CVP Exchange Contractors Deliveries	Dry and Critical Annual (Mar-Feb)	TAF	0	0	0	0
CVP Level 2 Refuge Deliveries	Dry and Critical Annual (Mar-Feb)	TAF	-2	1	-6	-1
Total CVP South-of-Delta Deliveries (including AG, M&I, Exchange & Refuge)	Annual (Mar-Feb)	TAF	221	197	97	73
Total CVP Deliveries (including AG, M&I, Settlement, Exchange & Refuge)	Annual (Mar-Feb)	TAF	251	229	102	83
Total SWP Contractors Deliveries (including FRSA, Table A, A56 and A21)	Annual (Jan-Dec)	TAF	582	80	400	-91
SWP South-of-Delta Contractors Deliveries (including Table A, A56 and A21)	Annual (Jan-Dec)	TAF	566	77	389	-94
Total SWP Contractors Table A Deliveries (including A56)	Annual (Jan-Dec)	TAF	489	-14	339	-175
SWP Contractors South-of-Delta Table A Deliveries (including A56)	Annual (Jan-Dec)	TAF	475	-14	328	-171
SWP Contractors A21 Deliveries	Annual (Jan-Dec)	TAF	91	91	60	78
SWP FRSA Deliveries	Dry and Critical Annual (Jan-Dec)	TAF	5	10	5	17
Delta Outflow	Annual (Oct-Sep)	TAF	-864	-345	-516	-5
Delta Exports	Annual (Oct-Sep)	TAF	815	269	505	-27
Exports at North Delta Diversion Intakes	Annual (Oct-Sep)	%	47	46	49	49
Exports at South Delta Intakes	Annual (Oct-Sep)	%	-47	-46	-49	-49

Water Supply Summary Table - Percent Differences from No Action Alternative (LLT)

Location	Parameter	Units	Alternative 4 H1 (LLT)	Alternative 4 H2 (LLT)	Alternative 4 H3 (LLT)	Alternative 4 H4 (LLT)
Trinity Lake	End of Sep Storage	%	0	2	-2	0
Shasta Lake	End of Sep Storage	%	4	6	-3	-1
Lake Oroville	End of Sep Storage	%	18	22	5	10
Folsom Lake	End of Sep Storage	%	4	11	-2	0
CVP North-of-Delta AG Deliveries	Annual (Mar-Feb)	%	12	10	2	1
CVP South-of-Delta AG Deliveries	Annual (Mar-Feb)	%	29	26	13	9
CVP North-of-Delta M&I Deliveries	Annual (Mar-Feb)	%	2	1	0	0
CVP South-of-Delta M&I Deliveries	Annual (Mar-Feb)	%	9	8	4	4
CVP Settlement Contractors Deliveries	Dry and Critical Annual (Mar-Feb)	%	0	1	0	1
CVP Exchange Contractors Deliveries	Dry and Critical Annual (Mar-Feb)	%	0	0	0	0
CVP Level 2 Refuge Deliveries	Dry and Critical Annual (Mar-Feb)	%	-1	0	-2	0
Total CVP South-of-Delta Deliveries (including AG, M&I, Exchange & Refuge)	Annual (Mar-Feb)	%	11	10	5	4
Total CVP Deliveries (including AG, M&I, Settlement, Exchange & Refuge)	Annual (Mar-Feb)	%	6	5	2	2
Total SWP Contractors Deliveries (including FRSA, Table A, A56 and A21)	Annual (Jan-Dec)	%	17	2	12	-3
SWP South-of-Delta Contractors Deliveries (including Table A, A56 and A21)	Annual (Jan-Dec)	%	24	3	17	-4
Total SWP Contractors Table A Deliveries (including A56)	Annual (Jan-Dec)	%	21	-1	14	-7
SWP Contractors South-of-Delta Table A Deliveries (including A56)	Annual (Jan-Dec)	%	21	-1	14	-7
SWP Contractors A21 Deliveries	Annual (Jan-Dec)	%	192	193	126	165
SWP FRSA Deliveries	Dry and Critical Annual (Jan-Dec)	%	1	1	1	2
Delta Outflow	Annual (Oct-Sep)	%	-5	-2	-3	0
Delta Exports	Annual (Oct-Sep)	%	18	6	11	-1
Exports at North Delta Diversion Intakes	Annual (Oct-Sep)	%	-	-	-	-
Exports at South Delta Intakes	Annual (Oct-Sep)	%	-47	-46	-49	-49

Note: "LLT" (Late Long-Term) indicates Alternatives that are simulated with 2060 climate change and sea level rise.