

Delta-Mendota Canal Recirculation Study



Final Report on Hydrologic Modeling Appendix B Summary Tables for Base Condition

Prepared for



**Bureau of Reclamation
Mid-Pacific Region**

By



May 2003

DELTA-MENDOTA CANAL RECIRCULATION STUDY

Appendix B for Final Report on Hydrologic Modeling

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Table B-1. CVP San Luis Reservoir End-of-Month Storage: Base Condition in TAF

Water Year	Year Type	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1922	W	364	494	680	803	873	972	972	887	701	425	299	384
1923	AN	452	585	784	856	890	909	761	524	308	134	45	66
1924	C	148	221	337	497	566	535	493	413	296	174	119	129
1925	BN	174	192	384	572	810	723	730	561	378	224	142	202
1926	D	279	379	515	702	807	795	827	806	708	483	280	314
1927	AN	338	505	635	780	972	972	949	730	497	299	152	172
1928	BN	245	383	547	690	793	925	879	634	330	235	135	164
1929	C	199	324	495	650	713	662	597	483	348	193	122	121
1930	C	162	153	396	654	796	929	876	773	538	325	135	172
1931	C	223	295	376	538	571	560	512	424	351	218	149	148
1932	AN	203	253	511	802	972	972	927	893	822	741	757	857
1933	D	972	972	972	972	972	941	900	892	780	674	570	608
1934	C	620	604	825	972	972	925	860	748	579	394	241	260
1935	AN	317	442	615	769	765	929	908	756	644	424	405	560
1936	AN	601	654	668	780	863	853	758	628	422	265	209	305
1937	W	396	461	537	659	829	972	941	829	792	639	633	701
1938	W	796	953	950	944	931	951	877	739	647	602	510	778
1939	D	857	972	972	972	972	972	910	729	480	291	135	146
1940	AN	90	124	176	413	553	685	702	572	359	200	111	150
1941	W	235	373	562	745	902	972	925	830	665	414	286	401
1942	W	471	607	778	972	972	972	949	755	631	500	353	381
1943	W	454	591	755	972	972	972	965	812	523	311	171	193
1944	BN	267	383	547	694	782	883	801	643	431	269	135	181
1945	AN	165	318	528	630	797	908	844	610	430	258	154	236
1946	AN	318	463	684	844	809	831	791	630	380	169	45	70
1947	D	162	324	491	572	659	770	702	564	379	216	135	179
1948	BN	160	256	333	496	738	824	824	590	370	196	92	125
1949	BN	190	324	498	651	689	814	675	455	261	189	135	174
1950	BN	211	324	410	521	626	754	652	485	338	293	281	339
1951	AN	372	535	794	972	972	972	897	648	407	209	94	159
1952	W	237	324	418	514	657	782	749	634	579	404	259	489
1953	BN	560	730	935	972	972	927	878	650	404	217	90	115
1954	BN	193	333	502	653	790	867	835	585	348	109	45	113
1955	D	185	324	485	628	668	689	623	491	351	177	189	218
1956	W	227	332	581	700	805	972	952	789	651	369	260	303
1957	BN	379	518	684	832	968	972	934	746	470	264	154	212
1958	W	284	421	583	724	817	960	972	856	726	574	424	488
1959	D	559	695	858	972	972	971	879	692	417	179	45	90
1960	C	135	90	51	118	200	349	268	133	45	94	135	136
1961	C	201	362	568	759	932	972	872	630	323	219	131	135
1962	BN	135	120	292	405	522	640	585	432	280	105	45	167
1963	AN	247	389	589	745	875	971	961	759	515	279	113	151
1964	D	221	355	514	649	663	672	638	522	356	171	135	182
1965	W	163	301	531	797	939	971	967	774	471	246	74	50
1966	BN	135	268	426	577	674	788	662	441	219	45	45	114
1967	W	141	303	399	497	635	740	687	578	536	559	483	534
1968	D	621	801	972	972	972	972	908	716	400	161	45	141
1969	W	213	324	410	492	620	732	786	670	593	659	513	862
1970	AN	934	972	972	972	972	972	904	653	350	216	95	161
1971	BN	238	379	548	702	809	917	889	642	397	166	45	63
1972	D	136	300	463	604	689	802	663	500	317	187	135	169
1973	AN	239	384	558	661	791	878	842	635	434	211	120	182
1974	W	256	394	559	646	741	900	871	635	413	289	165	267
1975	W	342	482	649	797	927	952	930	710	440	209	90	307
1976	C	381	518	682	826	792	804	721	581	427	267	184	192
1977	C	210	229	222	224	204	181	141	65	68	80	45	61
1978	W	110	101	251	422	628	804	744	629	568	570	482	521
1979	AN	605	754	914	972	972	972	940	795	556	403	280	307
1980	W	384	526	726	898	972	972	972	819	649	641	519	593
1981	D	667	805	970	972	972	972	905	716	427	184	58	151
1982	W	205	342	429	513	620	706	769	660	565	361	245	614
1983	W	687	859	910	858	841	867	802	677	606	587	572	668
1984	AN	884	972	972	972	972	972	940	750	449	208	49	109
1985	D	179	313	472	647	690	728	653	440	200	73	45	89
1986	W	136	202	309	424	586	750	793	668	571	324	236	271
1987	C	353	499	676	839	947	972	876	790	579	337	141	128
1988	C	117	206	311	513	489	435	404	356	270	172	95	173
1989	C	216	246	332	474	466	660	552	379	199	144	135	192
1990	C	289	304	430	623	756	803	741	634	481	323	181	174
1991	C	210	180	251	320	354	556	499	397	333	174	135	233
1992	C	293	327	413	540	774	876	798	745	551	288	121	90
1993	W	194	185	375	504	597	671	636	509	459	251	165	319
1994	C	393	532	698	845	972	971	859	665	354	105	45	88
Average		328	431	570	697	777	834	787	634	454	295	200	264
Maximum		972	972	972	972	972	972	972	941	822	741	757	862
Minimum		90	90	51	118	200	181	141	65	45	45	45	50
Average by Year Type													
W		315	429	570	694	793	879	865	729	589	447	337	456
AN		412	525	671	798	870	914	866	685	470	287	188	249
BN		241	351	509	647	764	836	779	572	352	193	112	164
D		440	567	699	787	822	844	783	642	438	254	161	208
C		259	318	441	587	657	699	629	513	359	219	132	152

Water year types are based on San Joaquin Valley Index (W: Wet; AN: Above Normal; BN: Below Normal; D: Dry; C: Critical)

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Table B-2. SWP San Luis Reservoir End-of-Month Storage: Base Condition in TAF

Water Year	Year Type	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1922	W	165	104	167	488	781	918	805	603	629	606	567	599
1923	AN	759	793	881	1,007	980	914	799	551	336	200	165	280
1924	C	267	170	161	298	413	343	268	284	190	110	162	166
1925	BN	220	285	433	584	785	687	728	707	898	733	649	803
1926	D	844	833	874	1,010	1,067	1,003	977	777	559	461	330	166
1927	AN	126	306	360	521	747	828	733	513	582	295	265	405
1928	BN	393	458	664	951	1,067	1,067	978	695	565	283	165	155
1929	C	143	127	173	359	473	484	430	440	353	236	160	133
1930	C	150	110	315	538	646	805	686	540	554	537	489	386
1931	C	332	189	124	282	321	292	209	219	147	110	110	115
1932	AN	110	110	324	565	769	839	762	759	779	639	581	625
1933	D	708	793	843	1,067	966	1,014	943	907	736	576	409	337
1934	C	384	339	485	675	835	802	699	683	689	541	485	428
1935	AN	417	465	573	795	875	1,053	857	491	427	199	122	110
1936	AN	110	55	55	347	750	927	801	555	478	437	329	300
1937	W	260	117	55	228	621	892	748	538	338	193	178	190
1938	W	274	441	693	766	875	920	782	591	642	632	601	675
1939	D	865	945	1,067	1,067	1,067	1,067	864	644	335	175	147	110
1940	AN	110	55	55	240	644	773	660	406	254	189	156	242
1941	W	191	108	292	662	957	1,067	1,013	862	631	670	694	807
1942	W	1,020	1,067	1,067	1,067	948	1,048	947	733	714	350	325	525
1943	W	701	860	1,067	1,067	947	1,043	903	695	613	342	321	424
1944	BN	482	349	322	512	648	712	490	264	74	55	55	143
1945	AN	129	246	284	458	824	949	768	508	299	266	176	162
1946	AN	224	265	321	642	452	604	451	226	65	55	55	157
1947	D	140	118	285	387	523	667	538	368	224	148	125	110
1948	BN	110	110	72	261	204	329	399	181	163	159	184	356
1949	BN	312	196	259	354	434	628	539	417	355	217	261	310
1950	BN	194	127	113	319	643	718	579	338	278	244	252	408
1951	AN	482	638	714	950	1,067	1,067	901	645	342	232	175	191
1952	W	190	204	408	773	1,067	1,067	956	821	995	842	752	857
1953	BN	1,061	1,067	1,067	1,067	1,048	1,067	925	622	588	370	325	376
1954	BN	528	671	639	917	940	995	879	567	354	201	145	150
1955	D	136	133	314	680	652	652	574	521	493	403	257	399
1956	W	389	459	643	715	860	957	814	572	639	551	494	545
1957	BN	714	652	586	767	831	925	809	596	484	305	183	188
1958	W	367	514	554	871	1,067	1,067	922	712	725	396	375	646
1959	D	824	823	913	1,067	922	736	554	327	154	122	99	110
1960	C	110	55	110	345	552	752	605	529	570	486	369	340
1961	C	290	324	448	609	899	991	835	641	513	189	133	110
1962	BN	110	110	163	236	640	883	713	431	196	140	95	110
1963	AN	272	361	411	696	917	951	834	590	423	206	165	358
1964	D	525	677	726	1,002	880	752	607	387	162	128	110	113
1965	W	110	158	234	397	662	662	609	426	391	199	226	418
1966	BN	426	608	873	1,067	1,067	1,067	848	609	447	267	165	79
1967	W	88	185	439	796	1,065	1,067	904	706	746	725	706	964
1968	D	1,067	1,067	1,067	1,067	1,067	1,067	927	702	412	247	165	145
1969	W	128	124	327	506	832	1,067	1,060	880	1,002	667	689	782
1970	AN	978	1,067	1,067	1,067	1,067	1,067	914	664	483	202	162	140
1971	BN	129	277	481	747	543	745	612	304	241	172	116	183
1972	D	338	296	457	737	767	978	780	599	475	290	261	243
1973	AN	239	431	664	800	934	1,030	900	677	582	441	347	334
1974	W	452	604	804	1,067	1,067	1,067	939	696	719	373	333	500
1975	W	670	738	940	1,067	1,067	913	802	574	567	497	432	475
1976	C	640	786	980	1,067	990	972	804	612	452	165	145	110
1977	C	110	75	55	62	57	59	55	55	110	110	55	63
1978	W	55	73	265	488	779	820	775	663	918	529	664	746
1979	AN	851	757	634	997	902	1,004	885	672	511	371	370	337
1980	W	412	417	482	854	1,067	1,067	1,010	849	803	451	493	681
1981	D	874	779	837	1,067	948	1,027	869	638	370	239	165	130
1982	W	115	267	463	586	859	968	824	626	677	654	621	691
1983	W	876	1,042	1,067	1,067	1,067	1,067	1,067	939	1,023	1,067	1,067	1,067
1984	AN	1,067	1,067	1,057	1,067	1,067	1,067	950	724	529	312	197	165
1985	D	229	376	572	659	666	628	428	174	55	55	55	55
1986	W	55	55	55	394	777	965	877	661	646	644	629	706
1987	C	861	739	701	919	998	876	636	439	167	158	119	110
1988	C	55	55	55	293	261	210	214	254	360	273	193	170
1989	C	161	256	351	481	444	658	451	261	114	137	132	110
1990	C	110	55	55	381	404	503	419	429	348	233	144	154
1991	C	172	110	134	158	165	389	342	291	347	241	174	147
1992	C	167	113	155	250	466	588	580	589	540	424	340	415
1993	W	434	371	531	759	909	994	892	655	689	626	561	556
1994	C	680	541	544	688	762	584	407	199	55	55	55	94
Average		393	415	499	682	785	842	727	548	470	343	301	341
Maximum		1,067	1,067	1,067	1,067	1,067	1,067	1,067	939	1,023	1,067	1,067	1,067
Minimum		55	55	55	62	57	59	55	55	55	55	55	55
Average by Year Type													
W		348	395	528	731	914	982	882	690	705	551	536	643
AN		420	473	529	725	857	934	801	570	435	289	233	272
BN		390	409	473	649	737	819	708	478	387	262	216	272
D		595	622	723	892	866	872	733	549	361	259	193	175
C		290	253	303	463	543	582	478	404	344	250	204	191

Water year types are based on San Joaquin Valley Index (W: Wet; AN: Above Normal; BN: Below Normal; D: Dry; C: Critical)

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Table B-3. New Melones Reservoir End-of-Month Storage: Base Condition in TAF

Water Year	Year Type	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1922	W	992	1,012	1,049	1,088	1,197	1,265	1,237	1,404	1,687	1,625	1,516	1,406
1923	AN	1,376	1,397	1,469	1,535	1,587	1,620	1,607	1,691	1,755	1,690	1,578	1,477
1924	C	1,461	1,465	1,481	1,498	1,511	1,511	1,454	1,362	1,307	1,214	1,129	1,056
1925	BN	1,038	1,051	1,074	1,097	1,234	1,318	1,320	1,435	1,514	1,459	1,362	1,269
1926	D	1,258	1,266	1,277	1,291	1,365	1,408	1,422	1,363	1,309	1,183	1,088	994
1927	AN	990	1,011	1,069	1,123	1,262	1,336	1,391	1,478	1,601	1,522	1,427	1,340
1928	BN	1,330	1,368	1,398	1,418	1,469	1,637	1,620	1,665	1,644	1,536	1,428	1,334
1929	C	1,325	1,336	1,348	1,360	1,378	1,385	1,347	1,300	1,265	1,159	1,075	987
1930	C	979	989	1,004	1,031	1,072	1,132	1,135	1,079	1,091	982	892	796
1931	C	796	816	830	849	868	883	852	779	751	671	602	556
1932	AN	546	559	609	649	760	800	785	931	1,097	1,055	977	883
1933	D	877	887	910	929	947	960	933	892	931	841	757	700
1934	C	706	725	748	779	800	828	795	718	686	598	519	467
1935	AN	455	461	475	515	540	589	647	837	983	919	838	744
1936	AN	769	799	800	868	1,045	1,128	1,219	1,367	1,469	1,393	1,300	1,204
1937	W	1,196	1,212	1,234	1,265	1,363	1,457	1,443	1,590	1,663	1,572	1,476	1,371
1938	W	1,356	1,370	1,459	1,540	1,722	1,927	2,025	2,298	2,420	2,410	2,303	2,195
1939	D	1,970	1,970	1,970	1,970	1,970	1,993	1,923	1,773	1,702	1,566	1,431	1,314
1940	AN	1,295	1,296	1,304	1,407	1,545	1,701	1,745	1,855	1,895	1,790	1,682	1,576
1941	W	1,550	1,560	1,598	1,652	1,739	1,837	1,799	1,933	2,031	1,970	1,863	1,749
1942	W	1,714	1,719	1,766	1,855	1,933	1,987	2,002	2,121	2,303	2,250	2,135	2,022
1943	W	1,946	1,969	1,970	1,970	1,970	2,030	2,105	2,150	2,201	2,107	1,996	1,877
1944	BN	1,838	1,840	1,844	1,849	1,863	1,899	1,805	1,721	1,722	1,606	1,476	1,364
1945	AN	1,351	1,389	1,418	1,457	1,589	1,663	1,626	1,699	1,821	1,739	1,619	1,515
1946	AN	1,490	1,521	1,608	1,673	1,731	1,779	1,788	1,858	1,882	1,773	1,661	1,564
1947	D	1,546	1,569	1,589	1,605	1,633	1,681	1,636	1,555	1,496	1,363	1,263	1,170
1948	BN	1,168	1,176	1,187	1,202	1,217	1,243	1,250	1,277	1,418	1,345	1,256	1,165
1949	BN	1,157	1,175	1,193	1,211	1,234	1,279	1,270	1,298	1,319	1,227	1,135	1,043
1950	BN	1,029	1,030	1,043	1,100	1,174	1,239	1,263	1,379	1,481	1,403	1,312	1,216
1951	AN	1,206	1,487	1,879	1,970	1,970	2,030	1,997	1,982	1,968	1,869	1,768	1,664
1952	W	1,642	1,657	1,710	1,849	1,941	2,030	2,063	2,366	2,420	2,420	2,326	2,209
1953	BN	1,970	1,970	1,970	1,970	1,970	2,007	1,940	1,857	1,955	1,890	1,781	1,677
1954	BN	1,652	1,663	1,676	1,691	1,718	1,783	1,772	1,811	1,800	1,690	1,576	1,471
1955	D	1,448	1,460	1,480	1,512	1,536	1,566	1,525	1,472	1,482	1,361	1,262	1,159
1956	W	1,153	1,170	1,420	1,680	1,811	1,899	1,885	2,009	2,151	2,084	1,975	1,878
1957	BN	1,848	1,858	1,870	1,886	1,924	1,983	1,880	1,862	1,931	1,833	1,731	1,618
1958	W	1,566	1,580	1,587	1,637	1,716	1,857	1,937	2,211	2,394	2,322	2,209	2,085
1959	D	1,970	1,970	1,970	1,970	1,970	2,003	1,913	1,755	1,689	1,558	1,425	1,318
1960	C	1,296	1,303	1,309	1,318	1,362	1,417	1,397	1,326	1,283	1,162	1,074	966
1961	C	933	956	979	994	1,014	1,036	1,011	951	902	820	761	711
1962	BN	689	702	717	733	800	832	855	891	982	921	834	738
1963	AN	767	799	800	858	988	1,043	1,050	1,254	1,384	1,321	1,233	1,146
1964	D	1,137	1,173	1,198	1,243	1,275	1,305	1,277	1,220	1,204	1,092	1,005	902
1965	W	889	916	1,155	1,360	1,475	1,542	1,588	1,666	1,800	1,755	1,666	1,566
1966	BN	1,534	1,569	1,604	1,642	1,678	1,718	1,666	1,657	1,610	1,497	1,391	1,284
1967	W	1,273	1,288	1,373	1,480	1,552	1,659	1,684	1,878	2,196	2,230	2,126	2,013
1968	D	1,944	1,952	1,962	1,970	1,970	2,011	1,915	1,819	1,763	1,626	1,486	1,362
1969	W	1,349	1,377	1,389	1,670	1,870	2,017	2,146	2,420	2,420	2,410	2,295	2,163
1970	AN	1,970	1,970	1,970	1,970	1,970	2,030	1,957	1,950	1,990	1,879	1,762	1,663
1971	BN	1,641	1,670	1,736	1,793	1,839	1,894	1,824	1,808	1,898	1,810	1,694	1,593
1972	D	1,565	1,584	1,632	1,670	1,697	1,753	1,680	1,668	1,616	1,483	1,350	1,235
1973	AN	1,225	1,240	1,275	1,391	1,535	1,641	1,607	1,713	1,784	1,684	1,575	1,477
1974	W	1,456	1,507	1,586	1,703	1,785	1,924	1,978	2,099	2,158	2,070	1,960	1,846
1975	W	1,814	1,828	1,850	1,875	1,941	2,030	1,979	2,004	2,173	2,090	1,982	1,866
1976	C	1,837	1,858	1,875	1,882	1,899	1,911	1,833	1,715	1,634	1,516	1,398	1,294
1977	C	1,282	1,289	1,291	1,286	1,283	1,275	1,221	1,137	1,114	1,033	964	889
1978	W	858	855	878	958	1,050	1,196	1,255	1,384	1,531	1,498	1,408	1,333
1979	AN	1,317	1,337	1,363	1,438	1,560	1,685	1,659	1,770	1,796	1,688	1,583	1,483
1980	W	1,466	1,486	1,504	1,813	1,970	2,030	2,043	2,088	2,198	2,153	2,039	1,926
1981	D	1,906	1,912	1,929	1,970	1,970	2,003	1,925	1,791	1,704	1,563	1,434	1,332
1982	W	1,321	1,381	1,513	1,704	1,970	2,030	2,220	2,353	2,420	2,403	2,300	2,214
1983	W	1,970	1,970	1,970	1,970	1,970	2,030	2,040	2,174	2,420	2,420	2,394	2,270
1984	AN	1,970	1,970	1,970	1,970	1,970	2,030	1,955	1,949	1,959	1,865	1,763	1,677
1985	D	1,663	1,701	1,739	1,755	1,793	1,836	1,794	1,735	1,620	1,488	1,361	1,260
1986	W	1,249	1,267	1,289	1,371	1,841	2,030	2,039	2,065	2,136	2,026	1,923	1,829
1987	C	1,804	1,816	1,829	1,824	1,829	1,850	1,778	1,640	1,564	1,456	1,352	1,272
1988	C	1,248	1,240	1,237	1,244	1,258	1,273	1,229	1,152	1,121	1,045	997	912
1989	C	891	884	886	893	912	1,000	993	954	941	852	778	736
1990	C	759	776	800	800	816	850	806	715	685	596	540	496
1991	C	490	495	517	521	528	572	519	500	489	414	344	309
1992	C	317	326	350	368	422	469	445	366	297	223	149	116
1993	W	106	108	132	281	388	556	579	726	819	833	775	734
1994	C	761	796	805	846	876	900	845	773	744	646	574	533
Average		1,297	1,316	1,352	1,404	1,470	1,535	1,523	1,554	1,597	1,515	1,417	1,323
Maximum		1,970	1,970	1,970	1,970	1,970	2,030	2,220	2,420	2,420	2,420	2,394	2,270
Minimum		106	108	132	281	388	469	445	366	297	223	149	116
Average by Year Type													
W		1,343	1,361	1,422	1,536	1,660	1,767	1,802	1,947	2,077	2,032	1,933	1,828
AN		1,195	1,231	1,286	1,344	1,432	1,505	1,502	1,595	1,670	1,585	1,483	1,387
BN		1,408	1,423	1,442	1,466	1,510	1,569	1,539	1,555	1,606	1,518	1,415	1,314
D		1,571	1,586	1,605	1,626	1,648	1,683	1,631	1,549	1,501	1,375	1,260	1,159
C		1,055	1,067	1,081	1,093	1,114	1,143	1,104	1,029	992	899	822	756

Water year types are based on San Joaquin Valley Index (W: Wet; AN: Above Normal; BN: Below Normal; D: Dry; C: Critical)

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Table B-4. New Don Pedro Reservoir End-of-Month Storage: Base Condition in TAF

Water Year	Year Type	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1922	W	1,345	1,294	1,295	1,382	1,641	1,690	1,703	1,880	2,030	1,985	1,845	1,753
1923	AN	1,690	1,657	1,690	1,690	1,690	1,690	1,697	1,740	1,756	1,694	1,559	1,488
1924	C	1,441	1,393	1,357	1,345	1,351	1,342	1,316	1,251	1,145	1,041	942	888
1925	BN	866	858	960	1,035	1,215	1,342	1,439	1,489	1,602	1,522	1,384	1,312
1926	D	1,268	1,225	1,197	1,203	1,273	1,342	1,445	1,511	1,428	1,298	1,175	1,111
1927	AN	1,072	1,083	1,144	1,178	1,429	1,562	1,662	1,675	1,868	1,802	1,663	1,586
1928	BN	1,536	1,529	1,537	1,557	1,613	1,690	1,703	1,778	1,755	1,615	1,471	1,393
1929	C	1,339	1,292	1,259	1,253	1,271	1,299	1,340	1,378	1,405	1,307	1,211	1,153
1930	C	1,117	1,086	1,121	1,159	1,210	1,298	1,355	1,361	1,375	1,283	1,192	1,143
1931	C	1,113	1,093	1,152	1,183	1,207	1,193	1,136	1,068	966	853	757	710
1932	AN	678	650	772	933	1,194	1,301	1,291	1,345	1,477	1,438	1,309	1,232
1933	D	1,175	1,119	1,074	1,071	1,129	1,178	1,183	1,169	1,215	1,113	1,001	941
1934	C	893	859	903	942	1,003	1,087	1,065	988	909	799	705	658
1935	AN	632	623	699	844	983	1,095	1,263	1,349	1,515	1,409	1,271	1,186
1936	AN	1,134	1,090	1,056	1,117	1,497	1,648	1,699	1,814	1,980	1,889	1,746	1,659
1937	W	1,600	1,548	1,516	1,520	1,690	1,690	1,712	1,818	1,993	1,868	1,728	1,644
1938	W	1,591	1,546	1,690	1,690	1,690	1,690	1,690	1,730	2,025	2,030	1,903	1,773
1939	D	1,690	1,656	1,645	1,656	1,690	1,690	1,706	1,663	1,557	1,428	1,309	1,254
1940	AN	1,237	1,209	1,263	1,432	1,690	1,690	1,709	1,784	1,932	1,780	1,637	1,549
1941	W	1,496	1,449	1,538	1,690	1,690	1,690	1,690	1,780	2,007	1,991	1,851	1,755
1942	W	1,688	1,645	1,690	1,690	1,690	1,690	1,713	1,750	1,957	1,971	1,831	1,733
1943	W	1,665	1,664	1,690	1,690	1,690	1,690	1,712	1,769	1,922	1,846	1,707	1,620
1944	BN	1,566	1,519	1,484	1,484	1,584	1,690	1,674	1,720	1,687	1,575	1,432	1,352
1945	AN	1,306	1,316	1,432	1,453	1,690	1,690	1,691	1,734	1,914	1,860	1,713	1,620
1946	AN	1,598	1,592	1,690	1,690	1,690	1,690	1,694	1,749	1,597	1,597	1,448	1,361
1947	D	1,308	1,289	1,403	1,408	1,448	1,487	1,516	1,498	1,421	1,290	1,166	1,102
1948	BN	1,082	1,055	1,090	1,106	1,101	1,119	1,156	1,243	1,401	1,294	1,153	1,079
1949	BN	1,033	988	988	984	1,002	1,158	1,217	1,240	1,257	1,115	971	896
1950	BN	848	805	801	827	1,002	1,123	1,186	1,228	1,317	1,191	1,053	975
1951	AN	945	1,329	1,690	1,690	1,690	1,690	1,659	1,615	1,635	1,481	1,337	1,248
1952	W	1,195	1,157	1,290	1,579	1,690	1,690	1,690	1,873	2,030	2,030	1,901	1,773
1953	BN	1,690	1,642	1,638	1,690	1,690	1,690	1,691	1,695	1,725	1,695	1,561	1,487
1954	BN	1,441	1,405	1,380	1,394	1,465	1,642	1,702	1,789	1,798	1,658	1,510	1,431
1955	D	1,382	1,343	1,333	1,383	1,467	1,530	1,539	1,576	1,536	1,409	1,284	1,220
1956	W	1,181	1,151	1,682	1,690	1,690	1,690	1,686	1,780	2,030	2,030	1,892	1,773
1957	BN	1,690	1,644	1,614	1,616	1,690	1,690	1,675	1,717	1,848	1,722	1,580	1,500
1958	W	1,456	1,415	1,412	1,449	1,671	1,690	1,690	1,882	2,030	2,018	1,888	1,773
1959	D	1,690	1,637	1,588	1,619	1,690	1,690	1,695	1,657	1,570	1,440	1,317	1,275
1960	C	1,233	1,202	1,220	1,248	1,342	1,437	1,491	1,500	1,414	1,306	1,213	1,168
1961	C	1,139	1,116	1,147	1,189	1,211	1,203	1,173	1,112	1,026	922	832	785
1962	BN	754	726	736	762	988	1,140	1,221	1,249	1,413	1,339	1,203	1,130
1963	AN	1,092	1,052	1,081	1,120	1,326	1,368	1,457	1,577	1,841	1,803	1,671	1,594
1964	D	1,547	1,557	1,601	1,616	1,642	1,646	1,652	1,650	1,660	1,541	1,427	1,370
1965	W	1,335	1,331	1,690	1,690	1,690	1,690	1,713	1,769	1,921	1,931	1,826	1,743
1966	BN	1,677	1,690	1,690	1,690	1,690	1,690	1,686	1,644	1,523	1,378	1,233	1,162
1967	W	1,116	1,111	1,304	1,505	1,664	1,690	1,690	1,830	2,030	2,030	1,914	1,773
1968	D	1,690	1,639	1,613	1,626	1,690	1,690	1,700	1,673	1,611	1,479	1,362	1,297
1969	W	1,258	1,259	1,396	1,690	1,690	1,690	1,690	1,930	2,030	2,030	1,905	1,773
1970	AN	1,690	1,657	1,690	1,690	1,690	1,690	1,671	1,646	1,667	1,547	1,417	1,340
1971	BN	1,291	1,295	1,446	1,615	1,690	1,690	1,679	1,669	1,673	1,585	1,454	1,384
1972	D	1,337	1,309	1,426	1,513	1,613	1,690	1,659	1,644	1,578	1,455	1,345	1,286
1973	AN	1,250	1,235	1,364	1,574	1,690	1,690	1,673	1,731	1,834	1,687	1,550	1,468
1974	W	1,423	1,474	1,629	1,690	1,690	1,690	1,690	1,749	1,953	1,863	1,727	1,649
1975	W	1,603	1,557	1,536	1,552	1,690	1,690	1,691	1,798	2,030	1,945	1,815	1,729
1976	C	1,690	1,662	1,656	1,635	1,635	1,640	1,602	1,535	1,439	1,333	1,249	1,210
1977	C	1,183	1,156	1,161	1,174	1,169	1,135	1,056	972	873	762	668	620
1978	W	588	563	601	777	992	1,222	1,330	1,461	1,820	1,913	1,785	1,740
1979	AN	1,686	1,650	1,625	1,690	1,690	1,690	1,692	1,816	1,931	1,790	1,652	1,576
1980	W	1,536	1,500	1,507	1,690	1,690	1,690	1,689	1,778	2,030	2,030	1,905	1,773
1981	D	1,690	1,637	1,602	1,620	1,684	1,690	1,703	1,709	1,629	1,504	1,397	1,341
1982	W	1,317	1,396	1,598	1,690	1,690	1,690	1,690	1,900	2,030	2,030	1,916	1,773
1983	W	1,690	1,690	1,690	1,690	1,690	1,690	1,690	1,863	2,030	2,030	2,017	1,773
1984	AN	1,690	1,690	1,690	1,690	1,690	1,690	1,647	1,668	1,767	1,644	1,504	1,421
1985	D	1,379	1,376	1,431	1,490	1,521	1,610	1,678	1,667	1,576	1,451	1,341	1,289
1986	W	1,260	1,252	1,372	1,492	1,690	1,690	1,696	1,853	2,030	1,941	1,803	1,722
1987	C	1,663	1,610	1,564	1,540	1,549	1,570	1,565	1,515	1,425	1,317	1,225	1,177
1988	C	1,151	1,130	1,153	1,218	1,310	1,322	1,277	1,212	1,118	1,013	920	872
1989	C	840	825	850	888	932	1,083	1,183	1,230	1,297	1,192	1,097	1,061
1990	C	1,067	1,046	1,085	1,117	1,166	1,192	1,182	1,147	1,125	1,020	914	853
1991	C	821	796	802	812	804	864	932	987	1,045	982	898	858
1992	C	839	818	841	871	945	1,008	1,008	1,066	999	932	837	777
1993	W	750	720	761	1,049	1,258	1,470	1,532	1,622	1,879	1,875	1,745	1,669
1994	C	1,619	1,565	1,523	1,520	1,539	1,595	1,632	1,631	1,550	1,451	1,367	1,323
Average		1,309	1,290	1,340	1,394	1,472	1,513	1,530	1,573	1,638	1,554	1,432	1,355
Maximum		1,690	1,690	1,690	1,690	1,690	1,690	1,713	1,930	2,030	2,030	2,017	1,773
Minimum		588	563	601	762	804	864	932	972	873	762	668	620
Average by Year Type													
W		1,355	1,336	1,444	1,545	1,629	1,656	1,669	1,791	1,990	1,969	1,845	1,736
AN		1,264	1,274	1,349	1,414	1,546	1,585	1,607	1,656	1,776	1,673	1,534	1,452
BN		1,289	1,263	1,280	1,313	1,394	1,472	1,502	1,539	1,583	1,474	1,334	1,258
D		1,469	1,435	1,447	1,473	1,532	1,567	1,589	1,583	1,526	1,401	1,284	1,226
C		1,197	1,166	1,175	1,193	1,228	1,267	1,270	1,247	1,194	1,094	1,002	953

Water year types are based on San Joaquin Valley Index (W: Wet; AN: Above Normal; BN: Below Normal; D: Dry; C: Critical)

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Table B-5. Lake McClure End-of-Month Storage: Base Condition in TAF

Water Year	Year Type	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1922	W	474	466	501	533	676	737	776	969	1,024	968	870	803
1923	AN	664	670	676	676	676	691	740	885	910	837	738	670
1924	C	658	656	656	655	658	641	622	589	491	385	307	255
1925	BN	240	254	270	283	385	421	488	602	618	529	433	368
1926	D	350	346	346	352	409	423	484	419	377	315	247	192
1927	AN	172	175	189	191	227	251	252	402	469	431	404	398
1928	BN	397	393	413	429	447	444	406	452	430	389	363	346
1929	C	335	328	323	316	319	317	278	258	225	202	196	153
1930	C	147	141	138	135	133	116	127	136	159	175	199	194
1931	C	179	173	172	171	174	169	184	201	142	115	115	115
1932	AN	115	115	186	228	386	422	457	585	705	630	529	463
1933	D	440	430	425	434	441	442	419	426	476	366	271	216
1934	C	194	189	199	220	254	291	320	283	238	168	118	115
1935	AN	115	128	143	214	262	306	497	665	790	697	596	530
1936	AN	509	509	511	539	676	735	851	944	973	883	781	714
1937	W	664	660	668	676	676	737	814	969	1,024	924	821	754
1938	W	664	661	676	676	676	737	851	969	1,024	1,019	935	851
1939	D	664	669	675	676	676	702	734	676	573	444	347	283
1940	AN	276	279	282	398	529	636	721	877	884	769	668	602
1941	W	575	572	650	676	676	737	810	969	1,024	990	898	830
1942	W	664	669	676	676	676	726	823	951	1,024	970	905	838
1943	W	664	676	676	676	676	737	851	969	996	909	808	742
1944	BN	664	661	664	673	676	710	662	765	769	678	584	519
1945	AN	498	524	546	559	676	737	805	916	990	909	810	743
1946	AN	664	676	676	676	676	717	796	904	887	779	678	612
1947	D	598	620	653	673	676	696	696	730	652	530	434	379
1948	BN	361	361	363	366	367	357	363	462	551	456	364	300
1949	BN	276	271	271	272	282	314	339	437	420	305	214	150
1950	BN	139	135	131	156	204	210	274	374	372	261	169	115
1951	AN	115	362	623	676	676	720	737	757	730	617	515	451
1952	W	424	426	474	624	676	737	851	969	1,024	995	909	840
1953	BN	664	660	676	676	676	671	674	649	678	594	501	437
1954	BN	413	408	407	413	448	501	555	638	583	466	374	310
1955	D	287	279	284	304	320	314	275	335	344	230	135	115
1956	W	115	115	478	676	676	721	764	927	1,024	989	898	831
1957	BN	664	663	666	667	676	693	662	718	763	659	566	501
1958	W	476	475	489	513	586	709	851	969	1,024	983	894	826
1959	D	664	658	656	664	676	688	674	635	549	421	324	277
1960	C	259	253	251	250	296	328	372	431	414	343	291	257
1961	C	242	241	246	244	251	252	281	300	264	194	143	115
1962	BN	115	115	118	121	276	309	392	447	521	434	334	269
1963	AN	252	249	249	279	446	465	489	615	694	623	524	457
1964	D	437	459	468	482	495	482	445	454	407	286	191	137
1965	W	115	126	341	511	563	592	672	779	893	845	767	700
1966	BN	664	676	676	676	676	696	728	764	679	558	462	406
1967	W	381	384	485	538	580	709	837	969	1,024	1,024	946	851
1968	D	664	659	661	664	676	681	643	613	525	396	300	236
1969	W	210	223	253	594	676	737	851	969	1,024	1,022	934	851
1970	AN	664	674	676	676	676	737	709	775	767	659	560	494
1971	BN	470	476	514	550	576	589	602	602	652	558	465	400
1972	D	378	374	400	415	441	480	463	490	457	336	241	189
1973	AN	174	175	199	256	374	448	489	717	784	679	583	516
1974	W	495	543	596	676	676	737	808	965	1,024	925	825	756
1975	W	664	661	664	676	676	737	749	910	1,024	944	839	772
1976	C	664	671	675	671	676	669	623	593	498	395	318	270
1977	C	250	243	240	237	233	228	214	212	217	192	176	165
1978	W	151	144	166	267	405	555	708	964	1,024	1,024	947	851
1979	AN	664	669	673	676	676	737	777	944	963	858	756	689
1980	W	664	665	673	676	676	737	817	962	1,024	1,016	930	851
1981	D	664	654	653	667	676	685	677	691	628	506	410	355
1982	W	334	370	428	555	676	737	851	969	1,024	1,004	921	851
1983	W	664	676	676	676	676	737	827	969	1,024	1,024	997	851
1984	AN	664	676	676	676	676	731	738	841	815	707	605	539
1985	D	522	534	545	550	571	586	614	645	570	452	360	297
1986	W	282	289	315	351	676	737	838	969	1,024	934	835	768
1987	C	664	654	651	645	652	648	651	626	542	439	362	314
1988	C	295	295	299	315	328	349	371	380	346	275	225	192
1989	C	177	169	172	172	183	250	350	405	388	317	266	234
1990	C	230	229	230	234	243	268	321	327	288	222	171	138
1991	C	136	130	126	121	116	183	207	298	356	298	247	214
1992	C	199	198	200	200	249	270	345	370	317	262	211	177
1993	W	169	165	175	348	440	561	654	903	1,024	973	879	814
1994	C	664	657	657	656	670	669	643	636	563	457	379	326
Average		417	422	446	476	514	551	592	670	681	605	525	468
Maximum		664	676	676	676	676	737	851	969	1,024	1,024	997	851
Minimum		115	115	118	121	116	116	127	136	142	115	115	115
Average by Year Type													
W		442	448	503	580	636	708	800	949	1,016	974	888	812
AN		396	420	450	480	545	595	647	773	811	720	625	563
BN		422	423	431	440	474	493	509	576	586	491	403	343
D		515	517	524	535	551	562	557	556	505	389	296	243
C		331	327	327	328	340	353	369	378	340	278	233	202

Water year types are based on San Joaquin Valley Index (W: Wet; AN: Above Normal; BN: Below Normal; D: Dry; C: Critical)

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Table B-6. North of Delta CVP Reservoirs End-of-Month Storage: Base Condition in TAF

Water Year	Year Type	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1922	W	3,370	3,307	3,458	3,605	4,024	4,516	5,084	5,397	5,120	4,504	4,023	3,638
1923	AN	3,517	3,512	3,750	3,958	4,086	4,218	4,712	4,604	4,333	3,753	3,359	3,059
1924	C	2,932	2,800	2,709	2,726	2,973	2,876	2,608	2,223	1,761	1,298	1,050	918
1925	BN	946	1,134	1,296	1,453	3,007	3,115	4,101	4,512	4,190	3,485	3,069	2,928
1926	D	2,773	2,727	2,710	2,719	3,630	3,883	4,413	4,208	3,698	3,065	2,664	2,554
1927	AN	2,484	3,095	3,650	4,198	4,263	5,004	5,625	5,800	5,512	4,740	4,286	3,889
1928	BN	3,752	4,049	4,177	4,452	4,913	4,853	5,485	5,430	5,005	4,029	3,597	3,362
1929	C	3,187	3,131	3,137	3,202	3,456	3,733	3,826	3,706	3,465	2,958	2,517	2,412
1930	C	2,269	2,206	2,930	3,236	3,667	4,284	4,539	4,446	4,057	3,413	3,035	2,962
1931	C	2,803	2,732	2,651	2,702	2,798	3,035	2,791	2,455	2,097	1,543	1,222	1,058
1932	AN	945	887	1,172	1,418	1,820	2,320	2,524	2,937	2,769	2,224	1,779	1,587
1933	D	1,401	1,303	1,219	1,216	1,243	1,910	2,031	2,146	1,994	1,547	1,226	1,218
1934	C	1,170	1,155	1,381	1,795	2,218	2,572	2,494	2,314	1,851	1,327	1,032	894
1935	AN	838	985	1,051	1,472	1,917	2,448	3,834	4,250	3,981	3,430	2,895	2,665
1936	AN	2,533	2,469	2,432	3,165	4,047	4,503	4,832	4,836	4,587	3,889	3,384	3,019
1937	W	2,841	2,702	2,643	2,601	2,752	3,514	4,244	4,481	4,283	3,663	3,155	2,911
1938	W	2,770	3,294	4,124	4,482	4,374	4,340	5,131	5,793	5,708	5,256	4,773	4,318
1939	D	4,136	3,974	4,015	4,086	4,197	4,696	4,557	4,344	3,861	3,165	2,661	2,560
1940	AN	2,498	2,421	2,606	3,748	4,050	4,303	5,176	5,253	4,858	4,177	3,785	3,593
1941	W	3,332	3,273	4,095	4,131	4,236	4,862	5,529	5,800	5,737	5,348	4,773	4,318
1942	W	4,133	3,924	4,130	4,200	4,318	4,735	5,516	5,800	5,707	5,132	4,723	4,318
1943	W	4,128	4,066	4,170	4,345	4,624	4,986	5,593	5,716	5,483	4,795	4,367	4,021
1944	BN	3,864	3,828	3,798	3,858	4,231	4,653	4,669	4,660	4,359	3,778	3,450	3,246
1945	AN	3,140	3,431	3,829	4,025	4,752	5,167	5,414	5,621	5,334	4,625	4,204	3,841
1946	AN	3,751	4,059	4,079	4,432	4,426	4,935	5,322	5,416	4,948	4,276	3,870	3,651
1947	D	3,358	3,378	3,450	3,426	3,780	4,480	4,637	4,301	4,075	3,349	2,955	2,795
1948	BN	2,860	2,918	2,928	3,590	3,328	3,695	4,890	5,376	5,385	4,889	4,459	4,198
1949	BN	3,958	3,856	3,845	3,826	4,040	4,996	5,447	5,603	5,089	4,203	3,746	3,588
1950	BN	3,369	3,295	3,223	3,672	4,085	4,645	5,074	5,152	4,807	4,211	3,755	3,467
1951	AN	3,733	3,873	3,866	4,183	4,374	5,073	5,395	5,569	5,138	4,277	3,834	3,530
1952	W	3,399	3,628	4,120	4,418	4,552	4,946	5,363	5,800	5,651	5,275	4,701	4,318
1953	BN	4,147	4,014	4,156	4,179	4,503	5,085	5,553	5,787	5,748	5,135	4,758	4,318
1954	BN	4,121	4,066	3,952	4,341	4,475	5,028	5,619	5,513	5,206	4,433	4,080	3,915
1955	D	3,670	3,774	4,121	4,300	4,323	4,487	4,596	4,751	4,325	3,737	3,185	3,169
1956	W	3,168	3,224	4,022	3,884	3,918	4,789	5,447	5,800	5,626	5,198	4,773	4,318
1957	BN	4,148	3,955	3,878	3,936	4,485	5,046	5,064	5,588	5,328	4,582	4,142	3,941
1958	W	4,049	4,052	4,152	4,345	4,056	4,337	5,246	5,800	5,748	5,253	4,773	4,318
1959	D	4,125	3,967	3,913	4,430	4,591	4,793	4,878	4,618	3,990	3,211	2,830	2,836
1960	C	2,583	2,542	2,531	2,776	3,751	4,554	4,770	4,790	4,453	3,714	3,193	3,143
1961	C	3,003	3,118	3,584	3,787	4,559	5,000	5,091	4,940	4,614	3,671	2,997	2,930
1962	BN	2,738	2,849	3,195	3,289	4,489	5,042	5,513	5,500	5,144	4,349	3,903	3,629
1963	AN	4,220	4,006	4,163	4,307	4,658	4,723	5,210	5,640	5,478	4,796	4,437	4,219
1964	D	4,085	4,066	4,031	4,495	4,609	4,735	4,429	4,336	4,163	3,586	3,174	2,963
1965	W	2,937	3,168	3,855	3,967	4,405	4,586	5,573	5,654	5,370	4,516	4,165	3,899
1966	BN	3,808	4,066	4,173	4,539	4,851	5,042	5,534	5,372	4,771	4,007	3,565	3,316
1967	W	3,113	3,556	4,149	4,361	4,719	4,925	5,552	5,800	5,748	5,373	4,739	4,318
1968	D	4,143	3,974	4,006	4,268	4,447	5,144	5,155	5,008	4,551	3,804	3,494	3,297
1969	W	3,200	3,266	3,696	4,147	4,254	4,925	5,507	5,800	5,643	4,943	4,540	4,318
1970	AN	4,146	4,066	4,131	3,878	4,050	4,927	4,894	4,869	4,544	3,595	3,313	3,085
1971	BN	3,036	3,692	4,133	4,329	4,452	4,786	5,434	5,800	5,748	5,120	4,764	4,318
1972	D	4,130	3,915	4,055	4,462	4,793	5,159	5,524	5,514	4,814	3,964	3,480	3,491
1973	AN	3,465	3,775	4,148	4,358	4,438	5,081	5,448	5,621	5,120	4,352	4,013	3,789
1974	W	3,787	4,066	4,081	3,986	4,413	4,272	5,362	5,711	5,580	5,193	4,773	4,318
1975	W	4,132	3,963	4,052	4,192	4,750	4,680	5,327	5,800	5,676	5,278	4,773	4,318
1976	C	4,179	4,063	4,055	4,055	4,211	4,463	4,575	4,387	3,916	3,410	3,265	3,216
1977	C	3,146	3,155	3,097	3,108	3,090	3,097	2,871	2,200	1,492	913	822	822
1978	W	822	868	1,496	3,730	4,363	4,873	5,625	5,800	5,478	4,714	4,323	4,138
1979	AN	3,913	3,882	3,820	4,033	4,379	5,002	5,244	5,493	4,800	4,091	3,754	3,486
1980	W	3,470	3,655	3,873	4,200	3,921	4,845	5,288	5,389	5,075	4,395	4,008	3,773
1981	D	3,662	3,523	3,551	3,855	4,296	5,032	5,251	4,987	4,342	3,593	3,199	3,027
1982	W	3,054	4,040	3,885	4,247	4,107	4,784	5,167	5,519	5,340	4,984	4,530	4,295
1983	W	4,220	4,064	4,140	4,174	4,042	4,289	5,147	5,800	5,748	5,373	4,773	4,318
1984	AN	4,220	3,868	3,853	4,227	4,604	5,085	5,314	5,496	5,150	4,324	4,015	3,776
1985	D	3,725	4,066	4,174	4,197	4,418	4,718	4,957	4,706	4,170	3,528	3,114	3,077
1986	W	2,945	3,013	3,281	3,895	3,848	4,354	4,863	4,974	4,611	4,058	3,748	3,618
1987	C	3,521	3,360	3,265	3,335	3,717	4,574	4,444	4,086	3,516	2,976	2,707	2,732
1988	C	2,600	2,607	3,141	3,686	3,787	3,888	3,921	3,798	3,304	2,587	2,097	1,882
1989	C	1,719	2,029	2,202	2,378	2,552	4,243	4,818	4,700	4,260	3,488	3,009	2,981
1990	C	2,978	2,979	2,964	3,235	3,227	3,574	3,447	3,536	3,306	2,778	2,452	2,428
1991	C	2,295	2,227	2,186	2,161	2,138	2,809	3,101	3,100	2,879	2,459	2,097	1,905
1992	C	1,782	1,660	1,632	1,660	2,502	3,062	3,293	2,920	2,447	1,807	1,302	1,195
1993	W	1,079	993	1,326	2,384	3,119	4,676	5,447	5,786	5,748	5,046	4,653	4,241
1994	C	4,023	3,909	3,905	3,954	4,192	4,320	4,259	4,080	3,543	2,706	2,041	1,827
Average		3,171	3,212	3,379	3,636	3,927	4,385	4,775	4,859	4,539	3,899	3,481	3,257
Maximum		4,220	4,066	4,177	4,539	4,913	5,167	5,625	5,800	5,748	5,373	4,773	4,318
Minimum		822	868	1,051	1,216	1,243	1,910	2,031	2,146	1,492	913	822	822
Average by Year Type													
W		3,197	3,306	3,637	3,964	4,139	4,611	5,300	5,621	5,454	4,915	4,454	4,101
AN		3,100	3,166	3,325	3,671	3,990	4,485	4,924	5,100	4,754	4,039	3,638	3,371
BN		3,396	3,477	3,563	3,789	4,238	4,665	5,198	5,358	5,065	4,352	3,941	3,685
D		3,564	3,515	3,568	3,769	4,030	4,458	4,584	4,447	3,998	3,323	2,907	2,817
C		2,762	2,730	2,836	2,987	3,302	3,755	3,803	3,605	3,185	2,566	2,177	2,081

Water year types are based on San Joaquin Valley Index (W: Wet; AN: Above Normal; BN: Below Normal; D: Dry; C: Critical)

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Table B-7. North of Delta SWP Reservoirs End-of-Month Storage: Base Condition in TAF

Water Year	Year Type	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1922	W	2,551	2,556	2,552	2,685	2,825	2,934	3,458	3,550	3,550	3,000	2,611	2,827
1923	AN	2,868	2,913	2,934	2,988	3,101	3,175	3,471	3,550	3,340	2,867	2,381	2,354
1924	C	2,273	2,181	2,049	2,102	2,286	2,249	2,192	1,686	1,527	1,322	1,095	1,002
1925	BN	1,002	1,046	1,105	1,243	1,858	1,970	2,260	2,390	2,041	1,869	1,769	1,706
1926	D	1,674	1,701	1,702	1,841	2,341	2,633	3,257	3,152	2,851	2,353	1,908	1,792
1927	AN	1,712	2,027	2,016	2,318	2,800	3,011	3,408	3,550	3,405	3,083	2,649	2,561
1928	BN	2,509	2,666	2,659	2,833	2,986	2,809	3,235	3,200	2,851	2,512	2,110	1,974
1929	C	1,805	1,746	1,740	1,791	1,906	2,043	2,082	1,787	1,696	1,437	1,285	1,266
1930	C	1,195	1,153	1,657	1,937	2,140	2,607	2,941	2,999	2,743	2,233	1,788	1,811
1931	C	1,741	1,766	1,792	1,926	2,052	2,253	2,166	1,729	1,611	1,275	980	898
1932	AN	855	836	785	988	1,173	1,449	1,729	2,058	2,028	1,884	1,790	1,709
1933	D	1,606	1,516	1,539	1,640	1,728	1,697	1,762	1,591	1,554	1,381	1,249	1,180
1934	C	1,060	1,018	999	1,225	1,335	1,609	1,579	1,056	903	713	554	470
1935	AN	410	459	522	754	949	1,224	2,234	2,599	2,210	1,805	1,364	1,109
1936	AN	961	869	846	1,356	2,133	2,536	2,927	3,108	2,886	2,311	1,836	1,798
1937	W	1,688	1,616	1,586	1,626	1,797	2,149	2,530	2,868	2,734	2,257	1,775	1,945
1938	W	1,891	2,070	2,879	2,936	2,800	2,800	3,289	3,550	3,550	3,083	2,812	3,122
1939	D	3,175	3,175	3,175	3,146	3,175	3,145	3,062	2,819	2,538	2,049	1,500	1,245
1940	AN	1,046	943	968	1,473	2,463	2,800	3,250	3,371	3,048	2,457	1,943	1,916
1941	W	1,912	1,884	2,396	2,800	2,800	2,930	3,346	3,550	3,550	3,056	2,895	2,872
1942	W	2,926	3,016	2,800	2,800	2,818	3,070	3,293	3,550	3,550	3,384	3,023	2,998
1943	W	3,019	3,097	2,978	2,800	2,902	2,949	3,362	3,492	3,225	2,909	2,488	2,444
1944	BN	2,458	2,495	2,493	2,595	2,763	3,005	3,176	3,428	3,110	2,538	2,044	1,818
1945	AN	1,623	1,696	1,864	2,026	2,630	2,924	3,158	3,413	3,097	2,537	2,102	2,010
1946	AN	1,986	2,073	2,720	3,019	3,069	3,075	3,383	3,550	3,190	2,622	2,138	1,940
1947	D	1,815	1,831	1,920	1,986	2,262	2,591	2,705	2,481	2,242	1,777	1,315	1,170
1948	BN	1,150	1,154	1,124	1,430	1,483	1,679	2,337	2,798	2,951	2,447	1,999	1,907
1949	BN	1,830	1,814	1,829	1,882	1,963	2,250	2,557	2,756	2,445	2,116	1,788	1,688
1950	BN	1,637	1,646	1,618	1,901	2,362	2,805	3,297	3,550	3,252	2,706	2,318	2,252
1951	AN	2,280	2,800	2,878	2,858	2,937	3,117	3,365	3,550	3,395	2,825	2,421	2,375
1952	W	2,423	2,480	2,800	2,800	2,844	3,000	3,464	3,550	3,550	3,550	3,536	3,362
1953	BN	3,175	3,175	2,930	2,821	3,071	3,071	3,296	3,550	3,550	3,170	2,854	2,837
1954	BN	2,866	2,998	3,128	2,930	2,915	2,955	3,304	3,222	3,014	2,498	2,070	1,906
1955	D	1,844	1,867	1,960	2,088	2,176	2,303	2,409	2,588	2,312	1,973	1,783	1,702
1956	W	1,626	1,606	2,800	2,800	2,800	3,030	3,439	3,550	3,550	3,103	2,785	2,885
1957	BN	2,952	3,036	3,131	3,128	2,859	3,002	2,986	3,270	2,994	2,620	2,284	2,274
1958	W	2,291	2,321	2,541	2,842	2,800	2,800	3,247	3,550	3,550	3,499	3,380	3,359
1959	D	3,175	3,175	3,175	2,990	2,851	3,066	3,150	3,164	2,738	2,106	1,595	1,506
1960	C	1,280	1,178	949	1,074	1,673	2,238	2,438	2,537	2,206	1,890	1,753	1,666
1961	C	1,614	1,651	1,733	1,847	2,146	2,411	2,470	2,447	2,141	1,871	1,426	1,201
1962	BN	980	923	1,011	1,133	1,704	2,053	2,555	2,764	2,575	1,978	1,486	1,366
1963	AN	2,037	2,164	2,530	2,811	3,069	2,939	3,192	3,550	3,317	2,945	2,535	2,528
1964	D	2,533	2,708	2,756	2,908	3,040	3,167	2,975	2,983	2,744	2,161	1,650	1,381
1965	W	1,209	1,223	2,800	2,800	3,009	3,108	3,366	3,427	3,442	3,078	2,784	2,804
1966	BN	2,854	2,955	2,958	3,027	3,112	3,175	3,471	3,440	3,047	2,569	2,110	1,902
1967	W	1,663	1,758	2,127	2,763	2,963	2,859	3,248	3,550	3,550	3,550	3,517	3,362
1968	D	3,174	3,174	3,153	2,934	2,974	3,048	3,031	3,109	2,850	2,368	2,040	1,815
1969	W	1,767	1,810	2,033	2,800	2,800	3,039	3,482	3,550	3,550	3,441	3,094	3,147
1970	AN	3,174	3,174	2,818	2,799	2,799	3,175	3,120	3,164	2,845	2,429	1,942	1,825
1971	BN	1,773	1,991	2,406	2,780	3,042	3,174	3,445	3,550	3,550	3,018	2,688	2,729
1972	D	2,796	2,889	3,012	3,100	3,070	3,175	3,332	3,362	2,992	2,618	2,244	2,184
1973	AN	2,137	2,298	2,576	2,800	2,800	2,963	3,298	3,550	3,111	2,607	2,215	2,216
1974	W	2,244	2,800	2,812	2,882	3,021	2,800	3,304	3,550	3,388	3,405	3,287	3,252
1975	W	3,175	3,175	3,175	3,175	2,896	2,845	3,281	3,550	3,550	3,077	3,011	3,001
1976	C	3,044	3,175	3,175	3,175	3,174	3,175	3,088	2,637	2,298	1,998	1,582	1,436
1977	C	1,317	1,232	1,144	1,125	1,092	1,073	936	864	572	294	40	40
1978	W	40	40	244	1,150	1,665	2,558	3,071	3,373	3,310	3,030	2,652	2,779
1979	AN	2,786	2,845	2,902	3,108	2,855	3,013	3,235	3,518	3,042	2,660	2,281	2,202
1980	W	2,255	2,313	2,436	2,825	2,800	3,040	3,294	3,477	3,248	3,137	2,749	2,680
1981	D	2,656	2,680	2,809	2,944	3,087	3,036	3,198	3,137	2,801	2,280	1,837	1,670
1982	W	1,649	2,579	2,800	2,955	2,999	2,948	3,315	3,550	3,550	3,144	3,020	3,171
1983	W	3,161	2,993	2,942	2,866	2,800	2,800	3,220	3,550	3,550	3,550	3,550	3,363
1984	AN	3,175	2,962	2,800	3,103	3,090	3,132	3,286	3,430	3,109	2,678	2,404	2,349
1985	D	2,376	2,583	2,745	2,826	3,017	3,129	3,357	3,232	2,836	2,256	1,747	1,527
1986	W	1,358	1,286	1,354	1,679	2,877	2,800	3,146	3,225	3,007	2,431	2,024	2,293
1987	C	2,324	2,414	2,432	2,447	2,608	2,931	2,883	2,505	2,261	1,710	1,230	998
1988	C	857	886	1,221	1,470	1,543	1,644	1,675	1,395	1,150	941	789	784
1989	C	778	940	1,035	1,101	1,240	2,435	2,818	2,598	2,454	1,856	1,400	1,475
1990	C	1,525	1,541	1,460	1,594	1,671	1,930	1,882	1,618	1,538	1,250	1,119	1,034
1991	C	989	966	963	961	930	1,318	1,515	1,331	1,269	1,124	1,026	1,028
1992	C	1,024	995	1,018	1,056	1,317	1,561	1,697	1,209	1,036	819	635	441
1993	W	432	423	587	1,166	1,676	2,860	3,468	3,550	3,550	3,001	2,643	2,700
1994	C	2,771	2,858	3,008	3,048	2,997	3,175	3,124	2,679	2,381	1,748	1,167	872
Average		1,972	2,027	2,144	2,295	2,462	2,650	2,908	2,961	2,769	2,387	2,053	1,989
Maximum		3,175	3,175	3,175	3,175	3,175	3,175	3,482	3,550	3,550	3,550	3,550	3,363
Minimum		40	40	244	754	930	1,073	936	864	572	294	40	40
Average by Year Type													
W		1,964	2,052	2,332	2,557	2,694	2,866	3,281	3,478	3,425	3,134	2,882	2,918
AN		1,932	2,004	2,083	2,314	2,562	2,752	3,075	3,283	3,002	2,551	2,143	2,064
BN		2,099	2,158	2,199	2,309	2,510	2,662	2,993	3,160	2,948	2,503	2,127	2,030
D		2,438	2,482	2,540	2,582	2,702	2,817	2,931	2,874	2,587	2,120	1,715	1,561
C		1,600	1,606	1,649	1,742	1,882	2,166	2,218	1,942	1,737	1,405	1,117	1,026

Water year types are based on San Joaquin Valley Index (W: Wet; AN: Above Normal; BN: Below Normal; D: Dry; C: Critical)

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Table B-8. South of Delta CVP Total Deliveries: Base Condition in TAF

Water Year	Year Type	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Total
1922	W	204	123	107	137	166	156	195	328	476	551	453	254	3,152
1923	AN	199	120	102	129	156	155	190	272	395	450	380	230	2,776
1924	C	183	107	85	101	123	76	84	121	157	164	160	131	1,492
1925	BN	110	60	35	26	36	131	153	226	327	365	317	208	1,994
1926	D	169	96	70	77	96	110	125	174	245	263	243	183	1,852
1927	AN	152	84	54	49	63	161	195	300	441	507	422	244	2,672
1928	BN	192	115	96	117	142	152	189	279	407	465	391	234	2,779
1929	C	185	110	88	105	128	96	107	150	203	211	204	169	1,757
1930	C	143	76	44	34	47	123	148	210	297	329	291	199	1,942
1931	C	163	92	65	67	85	79	89	128	168	177	170	135	1,417
1932	AN	113	62	37	30	40	95	109	151	213	234	211	150	1,445
1933	D	123	70	48	46	58	75	83	114	155	161	158	131	1,221
1934	C	110	59	34	25	35	92	105	152	206	224	204	148	1,396
1935	AN	121	68	46	43	56	92	106	227	315	351	307	205	1,937
1936	AN	166	95	68	73	92	139	165	235	337	379	327	211	2,287
1937	W	171	98	73	80	100	100	152	221	306	340	299	202	2,141
1938	W	165	93	66	70	88	152	192	285	407	465	391	234	2,610
1939	D	185	110	88	105	128	129	162	238	344	387	333	213	2,424
1940	AN	172	98	74	83	103	129	154	259	374	426	362	223	2,457
1941	W	179	104	81	94	116	161	195	316	456	526	435	249	2,910
1942	W	195	117	99	122	148	161	195	306	441	507	422	244	2,956
1943	W	192	115	96	117	142	155	195	301	432	496	414	242	2,896
1944	BN	191	114	94	114	138	142	163	239	345	388	334	213	2,475
1945	AN	172	99	74	83	104	151	185	275	392	446	377	229	2,585
1946	AN	182	107	85	99	122	146	174	291	424	485	399	239	2,753
1947	D	189	112	92	111	135	122	171	248	352	396	340	215	2,483
1948	BN	173	100	76	85	106	111	157	275	393	447	377	229	2,528
1949	BN	182	107	85	100	122	118	179	255	370	419	357	221	2,515
1950	BN	177	103	80	92	113	114	143	203	286	314	280	196	2,101
1951	AN	161	90	63	63	80	161	189	283	415	474	398	236	2,612
1952	W	187	111	90	108	131	142	195	310	448	516	428	246	2,911
1953	BN	194	116	97	119	144	154	186	288	419	480	402	238	2,836
1954	BN	188	112	91	109	133	150	191	309	454	523	362	248	2,868
1955	D	195	117	98	121	147	141	168	244	344	387	333	213	2,507
1956	W	172	98	74	83	103	163	189	294	429	492	410	241	2,747
1957	BN	190	113	93	113	137	163	189	309	449	517	429	247	2,948
1958	W	194	116	97	119	145	155	195	310	448	516	428	246	2,968
1959	D	193	116	97	119	144	160	187	306	447	514	414	246	2,943
1960	C	193	116	97	119	144	92	123	173	192	256	237	181	1,923
1961	C	151	83	52	46	61	135	194	284	405	463	389	233	2,497
1962	BN	185	109	88	104	128	143	174	274	405	463	352	233	2,658
1963	AN	185	109	88	104	127	157	194	317	467	539	445	252	2,984
1964	D	197	118	101	125	152	134	158	224	320	357	311	206	2,404
1965	W	167	95	69	75	94	147	176	327	475	549	452	254	2,880
1966	BN	199	119	102	128	155	147	182	280	408	461	305	234	2,720
1967	W	185	110	88	105	128	142	171	255	360	407	348	218	2,520
1968	D	175	101	78	88	110	160	187	311	455	524	406	248	2,843
1969	W	195	117	98	121	147	140	195	310	448	516	428	246	2,961
1970	AN	194	116	97	119	144	159	190	286	417	477	400	237	2,836
1971	BN	187	111	91	109	132	154	183	307	449	517	403	247	2,889
1972	D	194	116	97	119	145	147	180	276	393	448	378	229	2,723
1973	AN	182	107	85	100	123	156	195	305	439	505	420	244	2,860
1974	W	192	115	95	116	141	159	195	297	426	489	408	240	2,872
1975	W	189	113	93	112	136	167	195	306	441	508	422	244	2,925
1976	C	192	115	96	117	142	109	124	175	242	259	240	182	1,993
1977	C	152	83	53	48	62	75	83	118	155	161	112	131	1,233
1978	W	110	59	34	25	35	140	176	262	371	420	357	222	2,211
1979	AN	178	103	80	92	114	146	195	288	413	472	396	235	2,711
1980	W	187	110	90	107	130	155	195	302	434	499	416	242	2,867
1981	D	191	114	94	115	139	152	189	305	450	518	430	247	2,943
1982	W	194	116	97	120	145	140	184	305	439	505	420	244	2,909
1983	W	192	115	95	116	141	145	183	272	387	440	372	227	2,684
1984	AN	181	106	84	98	120	160	189	316	468	541	446	252	2,961
1985	D	197	118	101	126	152	141	172	249	359	406	312	218	2,552
1986	W	175	101	77	88	109	137	180	272	387	440	373	227	2,567
1987	C	181	106	84	98	120	103	136	194	268	292	264	191	2,037
1988	C	157	88	59	57	73	99	111	161	211	222	212	172	1,622
1989	C	145	78	46	37	50	92	148	215	297	329	291	199	1,929
1990	C	163	92	65	67	85	92	102	148	191	197	194	165	1,562
1991	C	141	75	41	30	42	88	99	144	193	208	192	143	1,396
1992	C	118	66	43	39	50	99	139	201	285	322	275	171	1,809
1993	W	136	80	62	70	87	153	195	300	431	495	413	241	2,664
1994	C	190	113	94	113	138	157	196	297	449	526	339	222	2,835
Average		174	101	79	91	112	133	165	253	362	411	344	217	2,442
Maximum		204	123	107	137	166	167	196	328	476	551	453	254	3,152
Minimum		110	59	34	25	35	75	83	114	155	161	112	131	1,221
Average by Year Type														
W		179	105	84	99	122	149	187	294	422	484	404	238	2,768
AN		168	97	74	83	103	143	173	272	394	449	378	228	2,562
BN		181	106	86	101	124	140	174	270	393	447	359	229	2,609
D		183	108	88	105	128	134	162	244	351	396	333	214	2,445
C		161	91	65	69	87	101	124	179	245	271	236	173	1,802

Water year types are based on San Joaquin Valley Index (W: Wet; AN: Above Normal; BN: Below Normal; D: Dry; C: Critical)
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Table B-9. North of Delta CVP Total Deliveries: Base Condition in TAF

Water Year	Year Type	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Total
1922	W	59	16	10	5	4	4	357	394	482	485	426	209	2,451
1923	AN	29	16	10	5	4	62	247	411	455	481	424	134	2,277
1924	C	59	22	10	5	4	37	284	312	340	338	291	131	1,833
1925	BN	15	12	7	4	3	1	209	290	442	480	420	175	2,058
1926	D	73	16	10	5	4	29	141	348	455	455	396	204	2,136
1927	AN	35	16	10	5	4	5	295	391	450	485	427	209	2,331
1928	BN	33	16	10	5	4	1	243	403	470	474	422	207	2,287
1929	C	70	16	10	5	4	16	302	383	351	416	371	186	2,129
1930	C	66	28	10	5	4	1	218	350	460	459	409	177	2,187
1931	C	65	16	10	5	4	51	295	272	312	351	303	136	1,819
1932	AN	43	12	7	4	3	15	259	273	347	359	319	157	1,797
1933	D	56	16	7	4	3	29	288	283	337	337	291	130	1,782
1934	C	35	21	7	4	3	10	262	308	351	365	314	141	1,821
1935	AN	38	12	7	4	3	1	119	367	476	474	423	202	2,125
1936	AN	41	19	10	5	4	5	246	361	406	464	416	199	2,175
1937	W	71	29	10	5	4	1	234	391	419	455	406	204	2,229
1938	W	38	16	10	5	4	1	207	371	485	486	427	175	2,226
1939	D	39	18	10	5	32	92	392	345	438	434	390	162	2,358
1940	AN	53	27	10	5	4	1	244	331	480	485	426	204	2,270
1941	W	34	16	10	5	4	1	117	283	469	489	430	209	2,067
1942	W	36	16	10	5	4	1	125	324	483	490	430	206	2,129
1943	W	65	16	10	5	4	2	228	398	474	485	428	210	2,322
1944	BN	67	18	10	5	4	13	282	342	440	463	413	207	2,263
1945	AN	50	16	10	5	4	1	290	336	443	486	427	210	2,278
1946	AN	21	16	10	5	4	11	376	410	480	471	426	203	2,432
1947	D	68	16	10	5	4	4	299	381	405	463	410	206	2,271
1948	BN	23	16	10	5	16	26	107	247	406	487	426	186	1,953
1949	BN	51	18	10	5	5	1	287	356	474	474	421	205	2,307
1950	BN	77	17	10	5	4	10	308	387	438	445	396	184	2,279
1951	AN	23	16	10	5	4	11	350	337	483	484	425	206	2,353
1952	W	26	16	10	5	4	1	268	399	437	481	427	206	2,279
1953	BN	76	16	10	5	4	27	259	372	454	484	392	209	2,307
1954	BN	63	16	10	5	4	1	209	393	468	486	385	207	2,246
1955	D	69	16	10	5	4	46	280	391	449	449	401	174	2,292
1956	W	61	16	10	5	4	34	314	336	461	485	427	187	2,338
1957	BN	39	27	10	5	4	28	307	349	487	489	430	102	2,275
1958	W	23	20	10	5	4	1	129	311	444	471	424	204	2,046
1959	D	69	26	10	5	4	19	394	437	483	483	417	97	2,443
1960	C	77	30	10	5	4	2	270	332	433	432	386	194	2,174
1961	C	65	16	10	5	4	1	284	387	454	476	419	186	2,305
1962	BN	71	16	10	5	4	2	327	404	465	485	423	201	2,411
1963	AN	20	16	10	5	4	1	117	335	479	489	430	208	2,113
1964	D	33	16	10	5	4	54	381	390	409	437	385	176	2,298
1965	W	35	16	10	5	4	33	223	409	481	485	364	209	2,274
1966	BN	77	16	10	5	4	17	370	427	473	471	420	204	2,495
1967	W	77	16	10	5	4	1	108	372	398	487	428	207	2,113
1968	D	69	16	10	5	4	1	314	402	447	485	380	209	2,341
1969	W	46	16	10	5	4	2	294	422	470	484	427	207	2,385
1970	AN	47	17	10	5	4	3	339	422	439	472	421	207	2,384
1971	BN	46	16	10	5	4	25	394	348	468	480	424	200	2,419
1972	D	71	17	10	5	7	96	361	390	437	455	405	161	2,414
1973	AN	24	16	10	5	4	1	296	406	485	485	427	198	2,357
1974	W	29	16	10	5	4	1	223	401	475	417	427	210	2,216
1975	W	38	17	10	5	4	1	244	409	484	473	418	209	2,311
1976	C	23	19	10	5	33	118	308	383	410	414	325	163	2,210
1977	C	67	19	10	5	19	66	322	229	350	349	298	91	1,822
1978	W	51	12	7	4	3	1	168	385	484	487	427	166	2,195
1979	AN	79	16	10	5	4	2	264	401	484	484	420	195	2,360
1980	W	27	16	10	5	4	1	266	374	456	479	427	205	2,269
1981	D	66	23	10	5	4	1	241	365	485	485	427	184	2,297
1982	W	24	16	10	5	4	1	149	387	433	489	431	132	2,081
1983	W	20	16	10	5	4	1	129	350	462	488	413	171	2,069
1984	AN	60	16	10	5	4	22	374	436	468	479	403	201	2,477
1985	D	34	16	10	5	4	1	310	416	475	481	419	143	2,313
1986	W	53	16	10	5	4	1	242	383	475	474	423	152	2,237
1987	C	70	25	10	5	4	3	304	387	430	428	382	192	2,240
1988	C	55	16	10	5	4	53	270	311	391	424	378	190	2,105
1989	C	69	16	10	5	12	3	284	416	441	464	408	51	2,178
1990	C	30	17	10	5	4	30	349	229	420	421	359	180	2,052
1991	C	64	20	10	5	10	1	184	286	351	367	326	161	1,785
1992	C	45	15	7	4	3	1	198	333	351	391	349	174	1,871
1993	W	21	15	7	4	3	1	265	285	416	485	421	209	2,133
1994	C	51	16	10	5	4	37	321	297	427	427	380	188	2,161
Average		49	18	9	5	5	16	264	360	440	457	400	182	2,206
Maximum		79	30	10	5	33	118	394	437	487	490	431	210	2,495
Minimum		15	12	7	4	3	1	107	229	312	337	291	51	1,782
Average by Year Type														
W		42	17	9	5	4	5	214	369	460	479	421	194	2,218
AN		40	17	9	5	4	10	273	373	455	471	415	195	2,266
BN		53	17	9	5	5	13	275	360	457	476	414	191	2,275
D		59	18	9	5	7	34	309	377	438	451	393	168	2,268
C		57	20	9	5	7	27	278	326	392	408	356	159	2,043

Water year types are based on San Joaquin Valley Index (W: Wet; AN: Above Normal; BN: Below Normal; D: Dry; C: Critical)
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Table B-10. South of Delta SWP Total Deliveries: Base Condition in TAF

Water Year	Year Type	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Total
1922	W	265	229	209	116	153	199	254	338	432	457	443	325	3,421
1923	AN	240	207	191	162	187	217	271	361	457	482	467	349	3,592
1924	C	266	231	212	45	54	68	80	107	135	142	135	104	1,579
1925	BN	79	66	59	39	48	94	108	149	188	201	191	145	1,365
1926	D	114	96	86	54	95	163	163	317	402	420	403	307	2,619
1927	AN	233	201	185	80	153	209	264	351	445	472	457	338	3,388
1928	BN	254	220	203	143	187	204	241	323	408	429	411	312	3,336
1929	C	245	212	195	45	54	65	82	113	142	151	144	110	1,560
1930	C	83	69	62	44	90	113	198	263	334	351	338	257	2,202
1931	C	199	172	158	45	55	63	84	113	140	150	142	108	1,430
1932	AN	82	69	61	44	73	87	97	131	165	177	168	128	1,281
1933	D	103	87	77	56	87	90	119	160	203	216	206	156	1,560
1934	C	119	101	91	45	58	76	105	140	175	186	178	136	1,409
1935	AN	102	85	76	35	61	79	176	382	481	506	490	372	2,844
1936	AN	283	245	226	34	53	202	267	356	448	473	455	348	3,389
1937	W	269	231	211	39	53	118	254	310	401	454	437	328	3,106
1938	W	249	214	197	146	170	196	213	299	390	444	430	317	3,265
1939	D	242	209	192	160	186	214	262	348	443	463	447	335	3,502
1940	AN	250	217	198	34	55	221	294	390	492	517	504	381	3,553
1941	W	287	250	231	122	150	175	219	260	337	390	375	279	3,076
1942	W	217	186	167	153	178	206	259	345	439	465	450	334	3,399
1943	W	254	217	199	158	182	210	259	315	406	462	447	334	3,444
1944	BN	257	222	203	79	119	196	276	368	466	488	476	342	3,494
1945	AN	266	235	218	68	79	195	283	374	474	500	487	365	3,544
1946	AN	274	240	221	161	186	209	271	360	456	480	466	347	3,672
1947	D	265	232	215	58	61	90	215	288	361	379	364	280	2,806
1948	BN	214	185	170	35	48	49	85	329	414	437	421	324	2,711
1949	BN	252	217	198	50	56	69	180	239	301	317	304	234	2,416
1950	BN	180	153	139	38	71	146	264	352	442	467	450	346	3,049
1951	AN	269	227	208	165	191	220	276	368	465	489	475	358	3,710
1952	W	269	234	213	132	153	178	185	266	342	398	382	287	3,039
1953	BN	226	192	174	165	190	218	273	363	459	488	472	356	3,575
1954	BN	273	236	218	142	189	225	284	377	474	500	485	366	3,768
1955	D	280	242	224	59	98	103	123	170	212	226	216	166	2,120
1956	W	128	107	97	157	181	210	263	350	444	470	457	341	3,206
1957	BN	262	226	207	149	183	201	252	335	427	447	430	327	3,447
1958	W	252	219	200	108	176	203	256	340	401	456	443	329	3,382
1959	D	254	217	198	165	194	230	264	350	443	464	447	341	3,566
1960	C	265	230	211	34	40	64	144	193	245	258	247	189	2,121
1961	C	148	125	114	59	81	126	234	311	396	414	398	305	2,712
1962	BN	233	201	185	35	41	132	269	356	449	472	455	347	3,175
1963	AN	268	233	214	138	182	200	263	352	446	471	458	342	3,569
1964	D	262	227	210	144	201	204	252	337	427	446	431	329	3,470
1965	W	252	217	200	136	179	191	230	308	388	411	395	297	3,204
1966	BN	233	200	183	162	187	217	273	362	459	483	469	351	3,579
1967	W	264	229	166	94	133	159	250	307	397	454	441	327	3,219
1968	D	248	212	195	166	192	212	261	348	441	463	444	337	3,519
1969	W	259	224	207	91	119	144	193	263	343	366	396	299	2,905
1970	AN	234	200	165	161	186	215	267	358	452	478	463	346	3,526
1971	BN	265	229	211	168	193	215	276	367	464	490	476	359	3,713
1972	D	276	238	220	141	173	191	219	292	369	388	372	283	3,162
1973	AN	221	190	173	111	183	212	269	358	454	477	464	345	3,457
1974	W	260	226	208	157	182	211	264	352	447	471	457	341	3,575
1975	W	261	224	206	161	186	215	267	358	453	478	465	348	3,622
1976	C	268	233	216	165	173	201	234	316	400	416	400	306	3,328
1977	C	231	200	183	34	39	45	53	76	98	105	99	76	1,238
1978	W	61	51	45	34	87	176	202	226	369	432	416	314	2,413
1979	AN	245	211	192	125	174	206	261	348	443	466	452	336	3,459
1980	W	251	217	200	126	162	159	190	274	384	395	399	302	3,059
1981	D	239	205	186	136	194	212	269	359	456	475	458	349	3,537
1982	W	263	230	211	147	172	198	243	329	421	447	433	320	3,415
1983	W	245	212	183	98	95	101	154	165	215	236	370	262	2,336
1984	AN	204	165	136	138	179	214	266	357	449	476	460	343	3,384
1985	D	266	232	215	156	163	195	282	373	473	494	477	358	3,684
1986	W	268	236	218	39	59	200	238	323	406	430	414	313	3,143
1987	C	247	213	194	97	121	150	237	315	397	414	400	306	3,091
1988	C	235	189	204	36	53	54	62	84	106	115	108	83	1,329
1989	C	64	52	46	40	48	51	232	307	387	406	391	300	2,322
1990	C	232	201	185	37	54	64	86	114	143	152	144	110	1,524
1991	C	85	71	64	34	39	46	76	103	129	139	131	101	1,018
1992	C	78	64	57	35	40	60	84	114	142	151	144	110	1,079
1993	W	84	70	62	43	164	215	271	361	458	484	470	350	3,031
1994	C	266	230	213	149	169	216	248	332	421	436	422	322	3,424
Average		221	190	173	98	126	160	214	290	369	393	382	288	2,906
Maximum		287	250	231	168	201	230	294	390	492	517	504	381	3,768
Minimum		61	51	45	34	39	45	53	76	98	105	99	76	1,018
Average by Year Type														
W		233	201	181	113	147	183	233	304	394	430	426	317	3,163
AN		227	195	176	104	139	192	252	346	438	462	448	336	3,312
BN		227	196	179	100	126	164	232	327	413	435	420	317	3,136
D		232	200	183	118	149	173	221	304	385	403	388	295	3,050
C		190	162	150	59	73	91	140	188	237	249	239	183	1,960

Water year types are based on San Joaquin Valley Index (W: Wet; AN: Above Normal; BN: Below Normal; D: Dry; C: Critical)
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Table B-11. SWP Interruptible Deliveries: Base Condition in TAF

Water Year	Year Type	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Total
1922	W	0	0	0	0	0	105	39	0	0	0	0	0	144
1923	AN	0	0	0	128	3	0	0	0	0	0	0	0	131
1924	C	0	0	0	0	0	0	0	0	0	0	0	0	0
1925	BN	0	0	0	0	0	0	0	0	0	0	0	0	0
1926	D	0	0	0	49	134	0	0	0	0	0	0	0	183
1927	AN	0	0	0	0	50	134	9	0	0	0	0	0	193
1928	BN	0	0	0	0	8	134	16	0	0	0	0	0	157
1929	C	0	0	0	0	0	0	0	0	0	0	0	0	0
1930	C	0	0	0	0	0	134	0	0	0	0	0	0	134
1931	C	0	0	0	0	0	0	0	0	0	0	0	0	0
1932	AN	0	0	0	0	0	97	0	0	0	0	0	0	97
1933	D	0	0	0	129	134	134	0	0	0	0	0	0	397
1934	C	0	0	0	0	70	0	0	0	0	0	0	0	70
1935	AN	0	0	0	0	57	134	84	0	0	0	0	0	275
1936	AN	0	0	0	0	0	13	10	0	0	0	0	0	23
1937	W	0	0	0	0	0	51	70	34	0	0	0	0	155
1938	W	0	0	0	0	128	134	79	0	0	0	0	0	341
1939	D	0	0	32	131	58	40	0	0	0	0	0	0	261
1940	AN	0	0	0	0	0	90	0	0	0	0	0	0	90
1941	W	0	0	0	0	0	50	0	0	0	0	0	0	50
1942	W	0	0	50	132	134	134	20	0	0	0	0	0	470
1943	W	0	0	0	128	133	134	35	0	0	0	0	0	429
1944	BN	0	0	0	0	0	0	0	0	0	0	0	11	11
1945	AN	0	0	0	0	0	22	0	0	0	0	0	0	22
1946	AN	0	0	0	0	0	0	0	0	0	0	0	0	0
1947	D	0	0	0	0	0	0	0	0	0	0	0	0	0
1948	BN	0	0	0	0	0	0	0	0	0	0	0	0	0
1949	BN	0	0	0	0	0	0	0	0	0	0	0	0	0
1950	BN	0	0	0	0	0	0	0	0	0	0	0	0	0
1951	AN	0	0	0	96	133	134	0	0	0	0	0	0	362
1952	W	0	0	0	0	0	50	0	0	0	0	0	0	50
1953	BN	0	0	50	132	0	131	0	0	0	0	0	0	313
1954	BN	0	0	0	0	32	134	0	0	0	0	0	0	166
1955	D	0	0	0	0	0	0	0	0	0	0	0	0	0
1956	W	0	0	0	42	133	134	0	0	0	0	0	0	309
1957	BN	0	0	0	0	0	132	0	0	0	0	0	0	132
1958	W	0	0	0	0	6	134	79	0	0	0	0	0	218
1959	D	0	0	0	111	134	0	0	0	0	0	0	0	245
1960	C	0	0	0	0	0	0	0	0	0	0	0	0	0
1961	C	0	0	0	0	0	10	0	0	0	0	0	0	10
1962	BN	0	0	0	0	0	0	0	0	0	0	0	0	0
1963	AN	0	0	0	0	0	132	8	0	0	0	0	0	139
1964	D	0	0	0	0	0	0	0	0	0	0	0	0	0
1965	W	0	0	0	0	0	0	0	0	0	0	0	0	0
1966	BN	0	0	0	78	133	134	0	0	0	0	0	0	344
1967	W	0	0	0	0	0	131	79	0	0	0	0	0	209
1968	D	0	78	128	131	134	134	0	0	0	0	0	0	605
1969	W	0	0	0	0	0	50	0	0	0	0	0	0	50
1970	AN	0	0	50	130	134	134	0	0	0	0	0	0	448
1971	BN	0	0	0	0	0	0	0	0	0	0	0	0	0
1972	D	0	0	0	0	0	0	0	0	0	0	0	0	0
1973	AN	0	0	0	0	128	134	0	0	0	0	0	0	262
1974	W	0	0	0	25	133	134	29	0	0	0	0	0	321
1975	W	0	0	0	28	133	134	19	0	0	0	0	0	314
1976	C	0	0	0	10	67	46	0	0	0	0	0	0	122
1977	C	0	0	0	0	0	0	0	0	0	0	0	0	0
1978	W	0	0	0	0	50	50	0	0	0	0	0	0	100
1979	AN	0	0	0	0	128	134	0	0	0	0	0	0	262
1980	W	0	0	0	0	50	50	0	0	0	0	0	0	100
1981	D	0	0	0	36	134	134	0	0	0	0	0	0	304
1982	W	0	0	0	0	0	131	79	0	0	0	0	0	210
1983	W	0	0	126	50	50	50	0	0	0	0	0	0	276
1984	AN	0	0	50	133	134	134	0	0	0	0	0	0	451
1985	D	0	0	0	0	0	0	0	0	0	0	0	0	0
1986	W	0	0	0	0	0	50	0	0	0	0	0	0	50
1987	C	0	0	0	0	3	134	0	0	0	0	0	0	137
1988	C	0	0	0	0	0	0	0	0	0	0	0	0	0
1989	C	0	0	0	0	0	0	0	0	0	0	0	0	0
1990	C	0	0	0	0	0	0	0	0	0	0	0	0	0
1991	C	0	0	0	0	0	0	0	0	0	0	0	0	0
1992	C	0	0	0	0	0	0	0	0	0	0	0	0	0
1993	W	0	0	0	0	128	134	0	0	0	0	0	0	262
1994	C	0	0	0	0	0	0	0	0	0	0	0	1	1
Average		0	1	7	23	40	62	9	0	0	0	0	0	143
Maximum		0	78	128	133	134	134	84	34	0	0	0	11	605
Minimum		0	0	0	0	0	0	0	0	0	0	0	0	0
Average by Year Type														
W		0	0	9	20	54	92	26	2	0	0	0	0	203
AN		0	0	7	35	55	92	8	0	0	0	0	0	197
BN		0	0	4	17	14	55	1	0	0	0	0	1	94
D		0	7	15	54	66	40	0	0	0	0	0	0	181
C		0	0	0	1	9	20	0	0	0	0	0	0	30

Water year types are based on San Joaquin Valley Index (W: Wet; AN: Above Normal; BN: Below Normal; D: Dry; C: Critical)
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Table B-12. CVP Tracy Pumping Plant Export: Base Condition in TAF

Water Year	Year Type	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Total
1922	W	270	254	260	260	236	216	148	140	179	283	281	267	2,793
1923	AN	269	254	260	185	190	176	45	46	179	280	278	265	2,426
1924	C	266	181	201	260	193	46	45	46	45	46	101	144	1,573
1925	BN	157	78	227	214	234	46	163	69	135	216	218	261	2,019
1926	D	247	196	207	259	235	101	152	118	76	46	46	220	1,903
1927	AN	179	251	184	184	224	163	175	92	175	282	279	266	2,455
1928	BN	268	253	260	260	244	263	152	46	106	281	278	266	2,676
1929	C	222	235	260	260	192	46	45	46	63	58	112	170	1,708
1930	C	186	68	259	259	189	261	99	118	69	104	87	239	1,939
1931	C	216	165	145	228	118	69	45	46	45	46	64	136	1,323
1932	AN	170	112	259	259	185	97	67	129	123	158	220	255	2,033
1933	D	241	71	48	46	59	46	45	118	45	46	54	173	990
1934	C	125	45	255	172	36	48	45	46	45	46	57	170	1,088
1935	AN	180	195	207	184	51	259	89	46	150	132	275	256	2,026
1936	AN	209	148	83	184	141	131	45	46	138	228	276	262	1,891
1937	W	264	164	149	185	235	245	81	92	140	195	275	260	2,284
1938	W	263	252	46	46	42	102	45	46	179	281	278	266	1,845
1939	D	267	226	88	105	129	131	111	69	102	203	180	227	1,837
1940	AN	118	133	126	260	244	262	175	140	168	273	277	265	2,439
1941	W	265	242	259	260	235	233	152	118	179	283	280	267	2,772
1942	W	268	253	260	260	128	163	175	92	179	282	279	266	2,606
1943	W	268	253	260	260	142	86	152	46	129	282	279	266	2,422
1944	BN	267	230	258	260	227	245	89	92	139	233	205	263	2,508
1945	AN	158	252	259	185	235	263	126	46	179	280	278	265	2,525
1946	AN	266	253	260	260	87	170	143	140	179	281	279	266	2,582
1947	D	267	253	260	192	222	234	107	118	139	230	209	263	2,492
1948	BN	156	196	152	249	244	199	152	46	179	280	278	265	2,394
1949	BN	249	241	260	252	161	244	45	46	179	279	277	265	2,496
1950	BN	215	217	165	185	218	244	45	46	145	275	274	258	2,285
1951	AN	196	251	259	224	80	163	124	46	179	281	278	266	2,346
1952	W	267	199	185	185	244	262	89	92	179	282	280	266	2,530
1953	BN	268	253	260	156	145	111	147	69	179	281	279	266	2,412
1954	BN	267	253	260	260	236	263	163	69	179	283	280	267	2,778
1955	D	268	253	260	260	187	164	104	118	179	198	247	245	2,482
1956	W	183	204	259	185	244	261	148	46	179	218	279	266	2,470
1957	BN	267	253	260	260	236	169	161	129	179	282	280	266	2,741
1958	W	268	253	260	260	236	263	134	92	179	282	280	266	2,773
1959	D	268	253	260	233	145	161	108	129	179	282	280	266	2,562
1960	C	240	71	58	185	227	242	45	46	108	272	269	184	1,946
1961	C	218	245	258	237	235	176	98	46	105	280	278	236	2,412
1962	BN	187	94	260	218	236	263	123	129	179	280	278	266	2,511
1963	AN	267	253	260	260	236	255	152	118	179	283	280	267	2,806
1964	D	269	253	260	260	166	144	127	118	111	159	233	256	2,356
1965	W	151	233	259	259	235	181	175	140	179	283	281	267	2,643
1966	BN	269	253	260	260	236	263	67	69	127	281	278	266	2,629
1967	W	214	253	185	185	236	248	45	46	179	278	277	264	2,408
1968	D	265	252	249	88	110	162	134	129	145	283	280	257	2,354
1969	W	268	228	185	185	236	262	175	92	179	282	280	266	2,639
1970	AN	268	155	97	100	105	161	130	46	119	281	278	266	2,007
1971	BN	267	253	260	260	236	263	163	69	179	282	280	266	2,778
1972	D	268	253	260	260	230	263	45	118	179	280	278	265	2,698
1973	AN	254	253	260	185	236	263	162	92	163	282	279	266	2,695
1974	W	268	253	260	185	236	263	152	46	161	281	279	266	2,650
1975	W	267	253	260	260	236	193	175	92	179	282	279	266	2,742
1976	C	268	253	260	260	108	123	45	46	93	107	161	193	1,917
1977	C	172	103	46	50	42	53	45	46	161	176	80	149	1,122
1978	W	161	50	184	184	217	247	45	46	174	279	277	265	2,127
1979	AN	265	252	239	135	114	148	166	140	179	281	278	266	2,462
1980	W	267	253	260	260	167	86	122	46	140	282	279	266	2,427
1981	D	268	253	260	116	139	153	132	129	168	283	280	266	2,446
1982	W	250	253	185	185	236	262	175	92	179	282	279	266	2,645
1983	W	268	253	127	46	85	103	45	46	179	280	277	265	1,973
1984	AN	266	161	66	80	119	162	166	140	173	283	280	267	2,162
1985	D	269	253	260	260	196	180	102	46	105	278	276	264	2,489
1986	W	224	167	184	185	235	262	152	46	138	193	277	265	2,328
1987	C	266	253	259	260	229	129	45	118	65	56	73	179	1,931
1988	C	148	177	164	259	49	46	82	118	131	129	140	253	1,697
1989	C	190	108	132	179	42	259	45	46	83	275	269	259	1,888
1990	C	263	108	191	259	217	141	45	46	45	46	57	146	1,564
1991	C	179	45	112	98	77	260	45	46	71	50	118	245	1,347
1992	C	180	101	121	153	243	203	45	118	45	46	68	127	1,449
1993	W	183	71	244	184	235	263	163	69	179	282	279	266	2,418
1994	C	267	253	260	260	236	158	87	118	144	283	281	267	2,614
Average		233	202	210	205	181	184	108	82	141	227	235	246	2,256
Maximum		270	254	260	260	244	263	175	140	179	283	281	267	2,806
Minimum		118	45	46	46	36	46	45	46	45	46	46	127	990
Average by Year Type														
W		242	217	213	201	205	210	127	76	169	270	279	266	2,475
AN		219	209	201	192	161	191	126	90	163	257	274	264	2,347
BN		236	215	240	236	221	214	122	73	158	271	267	265	2,519
D		263	229	219	189	165	158	106	110	130	208	215	246	2,237
C		213	151	186	211	152	141	56	68	82	126	138	194	1,720

Water year types are based on San Joaquin Valley Index (W: Wet; AN: Above Normal; BN: Below Normal; D: Dry; C: Critical)

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Table B-13. CVP Tracy Pumping Plant Export: Base Condition in CFS

Water Year	Year Type	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Total
1922	W	4,391	4,265	4,227	4,232	4,254	3,520	2,487	2,274	3,000	4,600	4,563	4,486	46,299
1923	AN	4,376	4,260	4,225	3,010	3,426	2,857	750	750	3,000	4,553	4,516	4,461	40,186
1924	C	4,328	3,042	3,274	4,225	3,356	750	750	750	750	1,637	2,415	2,415	26,027
1925	BN	2,560	1,304	3,686	3,483	4,218	750	2,747	1,125	2,270	3,517	3,537	4,390	33,587
1926	D	4,025	3,298	3,359	4,220	4,234	1,643	2,547	1,911	1,285	750	750	3,694	31,716
1927	AN	2,918	4,218	2,992	2,995	4,029	2,643	2,947	1,500	2,935	4,588	4,543	4,475	40,784
1928	BN	4,355	4,254	4,223	4,228	4,245	4,279	2,547	750	1,784	4,563	4,523	4,465	44,215
1929	C	3,616	3,944	4,221	4,225	3,455	750	750	750	1,060	948	1,818	2,860	28,397
1930	C	3,030	1,143	4,209	4,212	3,409	4,247	1,660	1,911	1,167	1,695	1,421	4,023	32,127
1931	C	3,506	2,769	2,365	3,714	2,130	1,128	750	750	750	750	1,043	2,286	21,941
1932	AN	2,766	1,878	4,209	4,212	3,222	1,575	1,125	2,093	2,060	2,566	3,578	4,292	33,575
1933	D	3,918	1,188	776	742	1,057	750	750	1,911	750	750	876	2,912	16,380
1934	C	2,031	750	4,140	2,795	641	774	750	750	750	750	930	2,858	17,919
1935	AN	2,930	3,272	3,362	2,995	925	4,217	1,500	750	2,525	2,154	4,471	4,309	33,409
1936	AN	3,403	2,485	1,354	3,000	2,448	2,129	750	750	2,319	3,710	4,484	4,404	31,236
1937	W	4,296	2,754	2,418	3,001	4,235	3,981	1,368	1,500	2,350	3,170	4,465	4,364	37,903
1938	W	4,277	4,229	750	750	750	1,666	750	750	3,000	4,563	4,523	4,465	30,474
1939	D	4,335	3,794	1,439	1,703	2,315	2,127	1,859	1,125	1,722	3,297	2,934	3,808	30,458
1940	AN	1,917	2,230	2,052	4,221	4,235	4,253	2,947	2,274	2,825	4,435	4,505	4,452	40,346
1941	W	4,317	4,073	4,219	4,223	4,239	3,787	2,547	1,911	3,000	4,600	4,552	4,480	45,948
1942	W	4,364	4,257	4,224	4,229	2,306	2,646	2,947	1,500	3,000	4,588	4,543	4,475	43,078
1943	W	4,355	4,254	4,223	4,228	2,558	1,395	2,547	750	2,165	4,581	4,538	4,473	40,067
1944	BN	4,350	3,868	4,193	4,227	3,940	3,986	1,500	1,500	2,336	3,792	3,330	4,414	41,436
1945	AN	2,572	4,236	4,218	3,002	4,236	4,277	2,109	750	3,000	4,551	4,515	4,460	41,926
1946	AN	4,327	4,245	4,220	4,224	1,570	2,757	2,400	2,274	3,000	4,575	4,533	4,470	42,595
1947	D	4,345	4,250	4,222	3,117	4,006	3,802	1,798	1,911	2,329	3,735	3,392	4,422	41,329
1948	BN	2,536	3,296	2,476	4,046	4,235	3,229	2,547	750	3,000	4,552	4,515	4,461	39,643
1949	BN	4,049	4,048	4,220	4,102	2,899	3,965	750	750	3,000	4,535	4,502	4,445	41,266
1950	BN	3,504	3,639	2,678	3,003	3,924	3,965	750	750	2,432	4,470	4,453	4,337	37,906
1951	AN	3,184	4,225	4,214	3,639	1,441	2,644	2,076	750	3,000	4,568	4,527	4,467	38,737
1952	W	4,340	3,337	3,002	3,006	4,242	4,269	1,500	1,500	3,000	4,593	4,547	4,477	41,813
1953	BN	4,359	4,255	4,224	2,532	2,607	1,797	2,465	1,125	3,000	4,571	4,530	4,469	39,933
1954	BN	4,342	4,250	4,222	4,226	4,244	4,276	2,747	1,125	3,000	4,598	4,550	4,479	46,059
1955	D	4,362	4,256	4,224	4,229	3,362	2,664	1,754	1,911	3,000	3,215	4,015	4,122	41,114
1956	W	2,979	3,426	4,218	3,001	4,235	4,238	2,488	750	3,000	3,539	4,535	4,471	40,880
1957	BN	4,347	4,251	4,223	4,227	4,245	2,747	2,701	2,093	3,000	4,594	4,547	4,478	45,453
1958	W	4,359	4,255	4,224	4,228	4,248	4,281	2,253	1,500	3,000	4,593	4,547	4,477	45,966
1959	D	4,359	4,255	4,224	3,783	2,605	2,618	1,810	2,093	3,000	4,593	4,546	4,477	42,363
1960	C	3,898	1,194	947	3,008	3,942	3,942	750	750	1,813	4,421	4,369	3,099	32,132
1961	C	3,546	4,111	4,201	3,852	4,224	2,867	1,652	750	1,762	4,561	4,522	3,963	40,011
1962	BN	3,035	1,584	4,221	3,542	4,243	4,270	2,065	2,093	3,000	4,561	4,522	4,464	41,600
1963	AN	4,334	4,247	4,221	4,225	4,243	4,139	2,547	1,911	3,000	4,600	4,558	4,483	46,509
1964	D	4,370	4,259	4,225	4,229	2,890	2,341	2,139	1,911	1,864	2,591	3,797	4,296	38,912
1965	W	2,449	3,920	4,216	4,220	4,233	2,949	2,947	2,274	3,000	4,600	4,563	4,486	43,856
1966	BN	4,375	4,260	4,225	4,230	4,251	4,273	1,125	1,125	2,139	4,563	4,524	4,465	43,554
1967	W	3,478	4,248	3,002	3,006	4,243	4,036	750	750	3,000	4,528	4,497	4,433	39,971
1968	D	4,309	4,239	4,049	1,431	1,913	2,632	2,259	2,093	2,436	4,599	4,551	4,320	38,830
1969	W	4,363	3,838	3,004	3,009	4,249	4,266	2,947	1,500	3,000	4,593	4,547	4,477	43,793
1970	AN	4,359	2,607	1,578	1,634	1,899	2,611	2,189	750	1,994	4,570	4,529	4,468	33,187
1971	BN	4,341	4,249	4,222	4,226	4,244	4,280	2,747	1,125	3,000	4,594	4,547	4,478	46,053
1972	D	4,359	4,255	4,224	4,228	4,006	4,274	750	1,911	3,000	4,552	4,516	4,461	44,536
1973	AN	4,138	4,245	4,221	3,005	4,241	4,282	2,729	1,500	2,743	4,587	4,542	4,475	44,706
1974	W	4,354	4,253	4,223	3,008	4,247	4,285	2,547	750	2,713	4,577	4,534	4,471	43,961
1975	W	4,346	4,251	4,222	4,227	4,245	3,132	2,947	1,500	3,000	4,588	4,543	4,475	45,476
1976	C	4,355	4,254	4,223	4,228	1,881	2,004	750	750	1,562	1,736	2,625	3,250	31,619
1977	C	2,797	1,732	750	807	750	864	750	750	2,708	2,864	1,298	2,496	18,566
1978	W	2,611	848	2,989	2,991	3,903	4,018	750	750	2,918	4,535	4,503	4,446	35,263
1979	AN	4,315	4,241	3,892	2,188	2,052	2,401	2,782	2,274	3,000	4,567	4,526	4,467	40,705
1980	W	4,338	4,249	4,222	4,226	2,906	1,393	2,050	750	2,353	4,583	4,539	4,473	40,080
1981	D	4,351	4,253	4,223	1,882	2,510	2,496	2,220	2,093	2,818	4,595	4,548	4,478	40,466
1982	W	4,065	4,255	3,004	3,008	4,248	4,266	2,947	1,500	3,000	4,587	4,542	4,475	43,896
1983	W	4,354	4,253	2,073	750	1,527	1,670	750	750	3,000	4,547	4,512	4,459	32,645
1984	AN	4,324	2,701	1,072	1,295	2,072	2,627	2,787	2,274	2,913	4,600	4,558	4,484	35,708
1985	D	4,371	4,259	4,225	4,229	3,523	2,924	1,709	750	1,771	4,527	4,496	4,432	41,215
1986	W	3,636	2,814	2,999	3,003	4,238	4,263	2,547	750	2,314	3,137	4,512	4,459	38,671
1987	C	4,324	4,244	4,220	4,224	4,120	2,104	750	1,911	1,086	913	1,192	3,010	32,098
1988	C	2,414	2,976	2,665	4,216	851	750	1,386	1,911	2,203	2,105	2,275	4,243	27,995
1989	C	3,088	1,822	2,154	2,904	750	4,217	750	750	1,403	4,480	4,372	4,352	31,043
1990	C	4,272	1,812	3,104	4,218	3,915	2,294	750	750	750	750	929	2,453	25,999
1991	C	2,912	750	1,826	1,598	1,387	4,229	750	750	1,193	820	1,926	4,124	22,266
1992	C	2,931	1,691	1,965	2,482	4,222	3,309	750	1,911	750	750	1,111	2,132	24,004
1993	W	2,978	1,196	3,960	3,000	4,233	4,279	2,747	1,125	3,000	4,580	4,537	4,472	40,108
1994	C	4,349	4,252	4,223	4,227	4,246	2,573	1,469	1,911	2,416	4,600	4,569	4,489	43,323
Average		3,797	3,399	3,421	3,340	3,238	2,995	1,807	1,331	2,372	3,689	3,830	4,141	37,360
Maximum		4,391	4,265	4,227	4,232	4,254	4,285	2,947	2,274	3,000	4,600	4,569	4,489	46,509
Minimum		1,917	750	750	742	641	750	750	750	750	750	750	2,132	16,380
Average by Year Type														
W		3,932	3,649	3,471	3,267	3,667	3,417	2,141	1,242	2,841	4,384	4,532	4,465	41,007
AN		3,562	3,507	3,274	3,118	2,860	3,101	2,117	1,471	2,737	4,187	4,456	4,440	38,829
BN		3,846	3,605	3,901	3,839	3,941	3,485	2,057	1,193	2,663	4,409	4,340	4,445	41,726
D		4,282	3,846	3,563	3,072	2,947	2,570	1,781	1,784	2,180	3,382	3,493	4,129	37,029
C		3,462	2,530	3,031	3,433	2,705	2,300	948	1,113	1,383	2,056	2,252	3,253	28,467

Water year types are based on San Joaquin Valley Index (W: Wet; AN: Above Normal; BN: Below Normal; D: Dry; C: Critical)

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Table B-14. SWP Banks Pumping Plant Total Export: Base Condition in TAF

Water Year	Year Type	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Total
1922	W	318	198	327	463	472	465	204	140	397	441	415	397	4,239
1923	AN	411	329	343	441	190	176	180	118	200	357	415	397	3,557
1924	C	267	148	221	205	193	18	21	118	18	182	115	98	1,603
1925	BN	116	141	227	214	314	18	169	129	271	159	27	237	2,022
1926	D	134	98	147	267	406	94	158	118	137	395	306	139	2,397
1927	AN	174	397	262	267	456	448	204	140	345	214	411	397	3,717
1928	BN	263	305	434	455	366	465	180	46	229	256	406	299	3,704
1929	C	210	210	262	254	192	97	45	118	18	243	18	72	1,739
1930	C	82	39	315	324	223	429	99	118	137	424	354	150	2,693
1931	C	123	42	111	228	118	55	18	118	18	289	151	102	1,372
1932	AN	60	78	331	358	302	277	40	129	18	135	18	168	1,915
1933	D	166	182	174	444	133	292	65	118	55	153	18	74	1,874
1934	C	144	68	255	258	311	64	18	118	18	174	19	69	1,514
1935	AN	73	146	207	282	226	416	89	20	362	292	357	397	2,864
1936	AN	315	167	188	449	485	417	174	118	325	441	393	373	3,846
1937	W	211	104	171	237	472	465	204	140	106	382	441	289	3,223
1938	W	315	397	472	244	435	399	180	118	397	411	411	427	4,207
1939	D	411	397	434	322	246	257	69	129	124	372	411	321	3,494
1940	AN	231	159	178	367	485	465	204	140	234	441	441	325	3,671
1941	W	335	187	442	519	472	419	180	118	102	411	411	427	4,023
1942	W	411	383	466	386	167	465	204	140	397	203	411	427	4,060
1943	W	411	397	451	515	172	465	180	118	297	198	441	397	4,043
1944	BN	364	108	196	299	280	284	72	140	239	441	441	374	3,239
1945	AN	256	371	308	275	472	366	126	118	271	426	365	390	3,744
1946	AN	376	298	351	507	23	386	143	140	248	441	415	381	3,708
1947	D	351	250	435	192	222	257	107	118	188	415	388	271	3,194
1948	BN	193	201	154	249	121	199	180	118	342	441	435	397	3,030
1949	BN	287	114	300	169	161	286	110	118	193	405	276	228	2,647
1950	BN	43	102	147	269	421	246	149	118	345	441	418	397	3,098
1951	AN	327	397	351	523	472	381	124	118	163	352	441	384	4,034
1952	W	313	269	442	523	485	465	89	140	397	329	347	427	4,226
1953	BN	411	348	440	329	156	406	147	69	397	265	411	427	3,805
1954	BN	411	397	345	445	306	437	192	69	161	346	441	397	3,948
1955	D	359	259	429	449	96	126	64	118	187	333	235	176	2,831
1956	W	99	193	351	296	485	465	148	118	397	376	411	427	3,765
1957	BN	411	294	208	355	311	453	161	129	239	308	331	397	3,596
1958	W	411	393	263	451	434	465	204	140	397	223	411	427	4,219
1959	D	411	334	363	455	207	71	108	129	245	411	441	397	3,573
1960	C	358	123	339	305	273	287	18	118	234	294	41	154	2,543
1961	C	76	173	258	245	396	251	98	118	225	290	383	278	2,793
1962	BN	213	216	260	133	472	399	123	80	188	410	441	386	3,323
1963	AN	411	394	316	449	431	392	180	118	228	273	411	397	4,000
1964	D	411	397	383	445	104	99	127	118	195	441	440	382	3,542
1965	W	282	281	339	389	472	232	204	135	200	288	426	397	3,647
1966	BN	238	397	470	509	360	445	67	129	237	331	395	349	3,927
1967	W	290	376	443	477	430	330	180	118	397	441	411	427	4,320
1968	D	411	397	386	328	329	352	134	129	145	302	411	395	3,720
1969	W	239	263	432	296	472	465	204	92	394	256	411	427	3,952
1970	AN	411	397	262	405	325	356	130	118	267	252	441	397	3,761
1971	BN	306	397	438	459	21	444	170	69	329	402	411	427	3,874
1972	D	411	365	424	446	230	428	45	118	183	322	434	230	3,634
1973	AN	197	397	427	273	472	465	162	140	311	369	405	397	4,015
1974	W	386	397	434	522	459	465	180	118	395	209	411	427	4,403
1975	W	411	397	432	392	472	193	202	140	381	393	411	427	4,252
1976	C	411	397	431	336	161	248	83	118	190	267	370	260	3,272
1977	C	208	177	137	109	59	68	18	46	113	219	18	89	1,261
1978	W	28	89	258	282	455	292	180	118	394	296	411	427	3,230
1979	AN	408	141	96	512	234	465	166	140	296	340	411	367	3,575
1980	W	307	241	320	523	483	236	146	118	331	265	411	427	3,808
1981	D	411	181	278	454	205	447	132	129	168	363	379	379	3,525
1982	W	262	397	430	296	472	465	204	140	397	411	411	427	4,314
1983	W	411	397	425	161	150	158	169	46	245	441	430	415	3,450
1984	AN	346	193	128	349	340	357	166	140	249	271	388	393	3,321
1985	D	336	397	433	347	196	180	102	118	226	441	411	375	3,561
1986	W	389	261	261	455	472	465	177	118	324	411	411	427	4,171
1987	C	411	172	182	344	229	185	18	118	48	429	401	293	2,829
1988	C	149	112	164	437	62	24	82	118	111	249	38	62	1,608
1989	C	39	155	161	194	36	317	45	118	18	441	390	266	2,180
1990	C	253	110	222	435	103	185	18	118	23	245	24	110	1,846
1991	C	84	18	105	81	70	322	45	46	18	204	18	64	1,075
1992	C	80	18	118	153	316	203	93	118	21	207	18	175	1,519
1993	W	87	18	244	296	469	456	192	129	397	441	415	396	3,540
1994	C	411	141	268	330	296	60	87	118	144	441	411	397	3,105
Average		278	245	304	349	302	311	128	115	228	331	338	322	3,251
Maximum		411	397	472	523	485	465	204	140	397	441	441	427	4,403
Minimum		28	18	96	81	21	18	18	20	18	135	18	62	1,075
Average by Year Type														
	W	296	282	370	386	420	391	182	122	337	341	413	414	3,955
	AN	285	276	268	390	351	383	149	121	251	329	380	369	3,552
	BN	271	252	302	324	274	340	143	101	264	350	370	360	3,351
	D	346	296	353	377	216	237	101	122	169	359	352	285	3,213
	C	207	131	222	265	190	176	50	109	85	287	173	165	2,060

Water year types are based on San Joaquin Valley Index (W: Wet; AN: Above Normal; BN: Below Normal; D: Dry; C: Critical)

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Table B-15. SWP Banks Pumping Plant Total Export: Base Condition in CFS

Water Year	Year Type	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Total
1922	W	5,175	3,335	5,317	7,528	8,500	7,561	3,432	2,274	6,680	7,180	6,749	6,680	70,410
1923	AN	6,680	5,525	5,586	7,170	3,426	2,857	3,032	1,911	3,355	5,801	6,749	6,680	58,774
1924	C	4,341	2,490	3,592	3,336	3,356	300	357	1,911	300	2,958	1,863	1,639	26,444
1925	BN	1,886	2,363	3,686	3,483	5,651	300	2,837	2,093	4,559	2,588	441	3,985	33,872
1926	D	2,184	1,644	2,390	4,335	7,319	1,523	2,648	1,911	2,300	6,416	4,983	2,332	39,985
1927	AN	2,831	6,680	4,263	4,349	8,218	7,286	3,432	2,274	5,805	3,479	6,680	6,680	61,977
1928	BN	4,270	5,118	7,064	7,401	6,357	7,561	3,032	750	3,851	4,164	6,609	5,017	61,194
1929	C	3,419	3,525	4,257	4,137	3,455	1,571	750	1,911	300	3,958	300	1,216	28,799
1930	C	1,338	661	5,118	5,271	4,013	6,972	1,660	1,911	2,308	6,891	5,760	2,521	44,424
1931	C	1,993	699	1,806	3,714	2,130	894	300	1,911	300	4,695	2,450	1,722	22,614
1932	AN	974	1,318	5,387	5,816	5,257	4,508	665	2,093	300	2,202	300	2,830	31,651
1933	D	2,699	3,053	2,830	7,222	2,396	4,751	1,094	1,911	923	2,496	300	1,237	30,912
1934	C	2,346	1,138	4,140	4,192	5,595	1,048	300	1,911	300	2,835	302	1,155	25,261
1935	AN	1,179	2,449	3,362	4,582	4,060	6,759	1,500	323	6,076	4,744	5,803	6,678	47,516
1936	AN	5,124	2,802	3,064	7,303	8,437	6,783	2,925	1,911	5,458	7,180	6,398	6,270	63,655
1937	W	3,437	1,743	2,789	3,855	8,500	7,561	3,432	2,274	1,776	6,220	7,180	4,859	53,625
1938	W	5,128	6,680	7,678	3,969	7,826	6,494	3,032	1,911	6,680	6,680	6,680	7,180	69,939
1939	D	6,680	6,680	7,065	5,241	4,427	4,186	1,155	2,093	2,087	6,053	6,680	5,399	57,746
1940	AN	3,764	2,667	2,890	5,967	8,437	7,561	3,432	2,274	3,927	7,180	7,180	5,462	60,742
1941	W	5,455	3,138	7,194	8,442	8,500	6,815	3,032	1,911	1,713	6,680	6,680	7,180	66,741
1942	W	6,680	6,444	7,580	6,271	3,003	7,561	3,432	2,274	6,680	3,308	6,680	7,180	67,092
1943	W	6,680	6,680	7,336	8,369	3,093	7,561	3,032	1,911	4,996	3,220	7,180	6,678	66,736
1944	BN	5,918	1,823	3,189	4,860	4,873	4,615	1,214	2,274	4,009	7,180	7,180	6,284	53,420
1945	AN	4,166	6,237	5,016	4,471	8,500	5,954	2,109	1,911	4,548	6,929	5,934	6,559	62,335
1946	AN	6,117	5,007	5,703	8,249	407	6,274	2,400	2,274	4,166	7,180	6,749	6,395	60,921
1947	D	5,710	4,204	7,081	3,117	4,006	4,176	1,798	1,911	3,164	6,749	6,311	4,548	52,773
1948	BN	3,146	3,371	2,504	4,046	2,110	3,229	3,022	1,911	5,746	7,180	7,080	6,678	50,023
1949	BN	4,665	1,919	4,887	2,742	2,899	4,652	1,855	1,911	3,247	6,586	4,490	3,826	43,680
1950	BN	702	1,706	2,396	4,382	7,588	4,209	2,511	1,911	5,796	7,180	6,803	6,680	51,665
1951	AN	5,322	6,680	5,705	8,500	8,500	6,000	2,076	1,911	2,741	5,732	7,180	6,460	67,007
1952	W	5,089	4,524	7,195	8,500	8,437	7,561	1,500	2,274	6,672	5,350	5,640	7,180	69,922
1953	BN	6,680	5,847	7,162	5,343	2,802	6,595	2,465	1,125	6,680	4,307	6,680	7,180	62,865
1954	BN	6,680	6,680	5,610	7,241	5,511	7,105	3,232	1,125	2,701	5,622	7,180	6,680	65,366
1955	D	5,837	4,357	6,975	7,297	1,726	2,056	1,083	1,911	3,139	5,413	3,824	2,962	46,579
1956	W	1,602	3,240	5,704	4,813	8,437	7,561	2,488	1,911	6,680	6,119	6,680	7,180	62,416
1957	BN	6,680	4,944	3,378	5,777	5,600	7,365	2,701	2,093	4,015	5,008	5,388	6,672	59,622
1958	W	6,680	6,607	4,269	7,340	7,819	7,561	3,432	2,274	6,680	3,621	6,680	7,180	70,144
1959	D	6,680	5,619	5,906	7,403	3,735	1,153	1,810	2,093	4,120	6,680	7,180	6,680	59,600
1960	C	5,820	2,061	5,518	4,958	4,744	4,672	300	1,911	3,940	4,775	673	2,584	41,957
1961	C	1,240	2,914	4,201	3,979	7,138	4,086	1,652	1,911	3,787	4,719	6,235	4,677	46,540
1962	BN	3,469	3,638	4,231	2,167	8,500	6,492	2,065	1,308	3,159	6,666	7,180	6,491	55,367
1963	AN	6,680	6,625	5,141	7,294	7,766	6,377	3,032	1,911	3,831	4,440	6,680	6,680	66,457
1964	D	6,680	6,680	6,231	7,236	1,803	1,616	2,139	1,911	3,276	7,180	7,153	6,414	58,318
1965	W	4,590	4,729	5,513	6,320	8,500	3,768	3,432	2,197	3,366	4,686	6,935	6,680	60,718
1966	BN	3,864	6,680	7,640	8,280	6,477	7,237	1,125	2,093	3,979	5,391	6,422	5,869	65,058
1967	W	4,717	6,320	7,201	7,753	7,734	5,361	3,032	1,911	6,680	7,180	6,680	7,180	71,749
1968	D	6,680	6,680	6,274	5,342	5,727	5,724	2,259	2,093	2,436	4,916	6,685	6,631	61,446
1969	W	3,886	4,427	7,033	4,816	8,500	7,561	3,432	1,500	6,620	4,161	6,680	7,180	65,796
1970	AN	6,680	6,680	4,264	6,583	5,848	5,793	2,189	1,911	4,482	4,093	7,180	6,678	62,381
1971	BN	4,981	6,680	7,121	7,465	374	7,228	2,856	1,125	5,534	6,531	6,680	7,180	63,754
1972	D	6,680	6,128	6,897	7,251	4,006	6,953	750	1,911	3,084	5,243	7,052	3,858	59,813
1973	AN	3,201	6,680	6,952	4,432	8,500	7,561	2,729	2,274	5,230	5,993	6,584	6,668	66,803
1974	W	6,280	6,680	7,053	8,492	8,260	7,561	3,032	1,911	6,638	3,395	6,680	7,180	73,161
1975	W	6,680	6,680	7,031	6,379	8,500	3,132	3,393	2,274	6,406	6,399	6,680	7,180	70,734
1976	C	6,680	6,680	7,011	5,466	2,795	4,040	1,398	1,911	3,186	4,337	6,021	4,378	53,902
1977	C	3,385	2,980	2,222	1,766	1,054	1,109	300	750	1,899	3,561	300	1,498	20,823
1978	W	461	1,495	4,203	4,593	8,187	4,748	3,032	1,911	6,615	4,811	6,680	7,180	53,915
1979	AN	6,640	2,370	1,569	8,332	4,206	7,561	2,782	2,274	4,967	5,529	6,680	6,170	59,080
1980	W	4,998	4,054	5,206	8,500	8,403	3,846	2,456	1,911	5,558	4,306	6,680	7,180	63,099
1981	D	6,680	3,037	4,520	7,386	3,684	7,273	2,220	2,093	2,818	5,912	6,162	6,369	58,154
1982	W	4,269	6,680	7,001	4,816	8,500	7,561	3,432	2,274	6,680	6,680	6,680	7,180	71,752
1983	W	6,680	6,680	6,918	2,615	2,694	2,570	2,848	750	4,126	7,180	6,989	6,982	57,032
1984	AN	5,627	3,248	2,081	5,683	5,910	5,804	2,787	2,274	4,192	4,403	6,312	6,609	54,930
1985	D	5,458	6,680	7,040	5,647	3,523	2,924	1,709	1,911	3,806	7,180	6,680	6,294	58,852
1986	W	6,318	4,394	4,250	7,407	8,500	7,561	2,980	1,911	5,441	6,680	6,680	7,180	69,301
1987	C	6,680	2,896	2,967	5,593	4,120	3,007	300	1,911	805	6,978	6,519	4,920	46,696
1988	C	2,419	1,886	2,665	7,104	1,078	386	1,386	1,911	1,864	4,056	625	1,036	26,416
1989	C	638	2,607	2,611	3,162	650	5,150	750	1,911	300	7,180	6,345	4,471	35,775
1990	C	4,115	1,848	3,609	7,075	1,857	3,006	300	1,911	394	3,990	385	1,853	30,343
1991	C	1,373	300	1,710	1,318	1,263	5,243	750	750	300	3,313	300	1,067	17,687
1992	C	1,304	300	1,916	2,482	5,486	3,309	1,556	1,911	353	3,361	300	2,943	25,220
1993	W	1,408	300	3,960	4,812	8,443	7,417	3,232	2,093	6,680	7,180	6,749	6,659	58,934
1994	C	6,680	2,370	4,365	5,365	5,337	975	1,469	1,911	2,416	7,180	6,680	6,680	51,427
Average		4,519	4,119	4,948	5,670	5,383	5,056	2,155	1,876	3,831	5,388	5,491	5,418	53,853
Maximum		6,680	6,680	7,678	8,500	8,500	7,561	3,432	2,274	6,680	7,180	7,180	7,180	73,161
Minimum		461	300	1,569	1,318	374	300	300	323	300	2,202	300	1,036	17,687
Average by Year Type														
W		4,811	4,741	6,022	6,279	7,517	6,366	3,056	1,983	5,668	5,552	6,713	6,953	65,661
AN		4,642	4,641	4,356	6,338	6,248	6,234	2,506	1,966	4,220	5,349	6,172	6,201	58,873
BN		4,412	4,231	4,906	5,266	4,895	5,532	2,410	1,643	4,440	5,700	6,011	6,045	55,491
D		5,633	4,978	5,746	6,134	3,850	3,849	1,697	1,977	2,832	5,840	5,728	4,793	53,058
C		3,361	2,210	3,607	4,307	3,379	2,861	845	1,766	1,422	4,674	2,816	2,772	34,021

Water year types are based on San Joaquin Valley Index (W: Wet; AN: Above Normal; BN: Below Normal; D: Dry; C: Critical)

Table B-16. SWP Banks Pumping Plant Export for CVP Wheeling: Base Condition in TAF

Water Year	Year Type	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Total
1922	W	128	0	34	0	0	0	0	0	0	0	0	39	201
1923	AN	30	59	42	0	0	0	0	0	0	9	9	45	194
1924	C	36	0	0	0	0	0	0	0	0	1	0	0	37
1925	BN	0	0	0	0	40	0	0	0	0	56	9	0	104
1926	D	0	0	0	4	33	0	0	0	0	22	0	0	59
1927	AN	0	0	0	0	0	0	0	0	0	54	0	73	127
1928	BN	36	0	0	0	0	59	0	0	0	130	58	12	295
1929	C	0	0	0	0	0	0	0	0	0	5	0	0	5
1930	C	0	0	28	33	0	0	0	0	0	43	0	0	104
1931	C	0	0	0	0	0	0	0	0	0	5	0	0	5
1932	AN	0	0	36	49	0	0	0	0	0	24	0	0	109
1933	D	0	0	0	0	0	0	0	0	0	0	0	0	0
1934	C	0	0	0	0	0	0	0	0	0	21	0	0	21
1935	AN	0	0	0	0	0	0	0	0	0	0	3	5	8
1936	AN	45	0	0	0	0	0	0	0	0	0	10	48	103
1937	W	3	0	0	0	0	0	0	0	0	26	46	9	84
1938	W	0	0	0	0	0	0	0	0	0	0	0	0	0
1939	D	0	90	0	0	0	0	0	0	0	25	10	27	152
1940	AN	1	0	0	54	0	0	0	0	0	0	0	12	67
1941	W	116	0	0	0	0	0	0	0	0	0	0	0	116
1942	W	0	128	80	37	0	0	0	0	0	126	0	0	371
1943	W	0	0	0	82	0	0	0	0	0	30	0	43	155
1944	BN	66	0	0	0	0	0	0	0	0	0	0	48	113
1945	AN	16	0	25	0	0	0	0	0	0	0	2	66	108
1946	AN	58	0	46	0	0	0	0	0	0	0	0	20	124
1947	D	123	22	0	0	0	0	0	0	0	66	0	0	211
1948	BN	0	0	0	0	104	0	0	0	0	0	11	2	118
1949	BN	100	0	0	0	0	0	0	0	0	160	25	0	286
1950	BN	0	0	0	0	0	0	0	0	0	0	0	34	34
1951	AN	4	0	46	0	0	0	0	0	0	2	0	66	118
1952	W	60	0	0	0	0	104	0	0	0	98	72	0	334
1953	BN	0	57	99	0	0	0	0	0	0	19	0	0	175
1954	BN	5	0	122	0	35	0	0	0	0	0	0	24	186
1955	D	104	3	0	0	0	0	0	0	0	63	0	0	170
1956	W	0	0	46	0	0	0	0	0	0	18	0	0	63
1957	BN	0	110	0	0	38	0	0	0	0	59	38	63	308
1958	W	0	10	0	0	0	60	0	0	0	120	0	0	189
1959	D	0	98	0	0	0	0	0	0	0	0	0	46	145
1960	C	82	0	0	0	0	0	0	0	0	55	13	0	150
1961	C	0	0	0	0	0	0	0	0	0	133	69	0	202
1962	BN	0	0	0	0	0	0	0	0	0	4	0	64	68
1963	AN	0	56	28	0	0	0	0	0	0	42	7	38	170
1964	D	4	0	64	0	0	0	0	0	0	0	0	53	120
1965	W	0	0	40	65	0	0	0	0	0	96	0	75	275
1966	BN	17	0	0	0	33	44	0	0	0	9	13	84	199
1967	W	36	19	0	0	0	0	0	0	0	0	34	0	88
1968	D	0	91	3	0	0	0	0	0	0	15	22	75	207
1969	W	16	0	0	0	0	0	0	0	0	235	0	0	251
1970	AN	0	16	8	0	0	0	0	0	0	76	0	71	171
1971	BN	21	0	0	0	4	0	0	0	0	0	0	0	25
1972	D	0	150	0	0	0	0	0	0	0	97	50	0	297
1973	AN	0	0	0	0	0	0	0	0	0	17	21	62	100
1974	W	28	0	0	0	68	56	0	0	0	107	0	0	259
1975	W	0	85	0	0	68	0	0	0	0	9	0	0	162
1976	C	0	2	0	0	0	0	0	0	0	20	0	0	22
1977	C	0	0	0	0	0	0	0	0	0	0	0	0	0
1978	W	0	0	0	0	0	0	0	0	0	125	0	0	125
1979	AN	79	0	0	0	0	0	0	0	0	71	0	63	213
1980	W	0	0	30	0	0	0	0	0	0	209	0	0	240
1981	D	0	50	0	0	0	0	0	0	0	10	16	69	144
1982	W	33	0	0	0	0	0	0	0	0	0	0	0	33
1983	W	0	0	0	0	0	0	0	0	0	116	2	51	169
1984	AN	108	0	0	0	0	0	0	0	0	36	17	76	236
1985	D	24	0	0	41	0	0	0	0	0	0	0	0	64
1986	W	108	2	0	0	0	0	0	0	0	0	0	0	110
1987	C	30	50	0	0	0	0	0	0	0	31	0	0	112
1988	C	0	0	0	0	0	0	0	0	0	8	0	0	8
1989	C	0	0	0	0	0	29	0	0	0	0	0	0	29
1990	C	43	0	0	0	0	0	0	0	0	0	0	0	43
1991	C	0	0	0	0	0	31	0	0	0	15	0	0	46
1992	C	0	0	0	0	36	0	0	0	0	53	0	0	90
1993	W	0	0	0	0	0	0	0	0	0	0	0	50	50
1994	C	44	34	0	0	29	0	0	0	0	0	0	77	185
Average		22	16	11	5	7	5	0	0	0	38	8	22	132
Maximum		128	150	122	82	104	104	0	0	0	235	72	84	371
Minimum		0	0	0	0	0	0	0	0	0	0	0	0	0
Average by Year Type														
	W	26	12	11	9	7	11	0	0	0	66	8	13	164
	AN	24	9	16	7	0	0	0	0	0	24	5	46	132
	BN	20	14	18	0	21	9	0	0	0	36	13	27	159
	D	23	46	6	4	3	0	0	0	0	27	9	25	143
	C	15	5	2	2	4	4	0	0	0	24	5	5	66

Water year types are based on San Joaquin Valley Index (W: Wet; AN: Above Normal; BN: Below Normal; D: Dry; C: Critical)
D:\DMC\Final Report\ReportTables\Vamp\Final Table[VAMP_export.xls]BanksPP_CVP

Table B-17. SWP Banks Pumping Plant Export for SWP: Base Condition in TAF

Water Year	Year Type	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Total
1922	W	190	198	293	463	472	465	204	140	397	411	411	358	4,003
1923	AN	381	270	302	441	190	176	180	118	200	317	401	353	3,328
1924	C	231	148	221	205	193	18	21	118	18	44	114	98	1,429
1925	BN	116	141	227	214	274	18	169	129	271	18	18	237	1,833
1926	D	134	98	147	263	339	94	158	118	137	295	270	139	2,191
1927	AN	174	397	262	267	456	448	204	140	345	160	411	325	3,591
1928	BN	227	305	434	455	366	347	180	46	229	126	277	287	3,279
1929	C	210	210	262	254	192	97	45	118	18	18	18	72	1,514
1930	C	82	39	287	292	223	429	99	118	137	332	289	150	2,476
1931	C	123	42	111	228	118	55	18	118	18	100	133	102	1,166
1932	AN	60	78	295	308	302	277	40	129	18	18	18	168	1,713
1933	D	166	182	174	444	133	292	65	118	18	18	18	74	1,702
1934	C	144	68	255	258	311	64	18	118	18	18	18	69	1,358
1935	AN	73	146	207	282	226	416	89	20	362	245	354	392	2,809
1936	AN	270	167	188	449	485	417	174	118	325	411	353	325	3,681
1937	W	209	104	171	237	472	465	204	140	106	287	340	280	3,015
1938	W	315	397	472	244	435	399	180	118	397	411	411	397	4,177
1939	D	411	307	434	302	246	257	69	129	124	285	401	294	3,260
1940	AN	230	150	178	313	485	465	204	140	234	411	411	313	3,533
1941	W	219	187	442	519	472	373	180	118	102	411	411	397	3,832
1942	W	411	255	306	297	167	465	204	140	397	77	411	397	3,528
1943	W	411	397	451	342	172	465	180	118	297	168	411	354	3,767
1944	BN	298	104	196	299	280	284	72	140	239	411	411	326	3,060
1945	AN	233	371	284	275	472	366	126	118	222	395	350	325	3,536
1946	AN	318	298	305	507	23	386	143	140	248	411	411	361	3,549
1947	D	228	228	435	192	222	257	107	118	188	292	340	261	2,868
1948	BN	193	201	154	249	17	199	180	118	342	411	399	395	2,857
1949	BN	187	114	300	169	161	286	110	118	193	159	251	228	2,276
1950	BN	43	102	147	269	421	246	149	118	345	411	411	363	3,026
1951	AN	323	397	305	523	472	381	124	118	163	351	411	318	3,885
1952	W	253	269	442	523	485	256	89	140	397	231	275	397	3,758
1953	BN	411	291	242	309	156	406	147	69	397	246	411	397	3,481
1954	BN	406	397	223	445	271	437	192	69	161	326	411	374	3,711
1955	D	245	256	429	449	96	126	64	118	182	131	57	176	2,328
1956	W	99	193	305	296	485	465	148	118	397	359	411	397	3,672
1957	BN	411	184	208	355	273	453	161	129	206	213	294	334	3,220
1958	W	411	383	263	451	434	346	204	140	397	103	411	397	3,941
1959	D	411	236	363	455	207	71	108	129	245	411	411	351	3,398
1960	C	244	123	339	305	273	287	18	118	234	153	28	154	2,276
1961	C	76	173	258	245	396	251	98	118	225	70	315	277	2,503
1962	BN	213	216	260	133	472	399	123	80	188	406	411	323	3,225
1963	AN	411	339	288	449	431	392	180	118	228	231	404	360	3,830
1964	D	407	397	319	445	104	99	127	118	195	411	411	329	3,362
1965	W	229	281	299	324	472	218	204	135	200	192	411	323	3,289
1966	BN	221	397	470	509	327	357	67	129	237	292	351	266	3,622
1967	W	254	345	443	477	430	330	180	118	397	411	377	397	4,159
1968	D	411	306	336	308	329	352	134	129	145	285	359	319	3,414
1969	W	223	236	432	296	472	465	204	92	394	20	411	397	3,644
1970	AN	411	382	234	304	325	356	130	118	267	175	411	327	3,439
1971	BN	235	397	438	459	17	444	170	69	329	402	411	397	3,768
1972	D	411	215	424	446	230	428	45	118	183	190	315	230	3,234
1973	AN	197	397	427	273	472	465	162	140	311	321	380	334	3,880
1974	W	358	397	434	522	323	352	180	118	395	102	411	397	3,989
1975	W	411	312	432	392	336	193	202	140	381	385	411	397	3,992
1976	C	411	395	431	336	161	248	83	118	190	110	370	260	3,114
1977	C	208	177	137	109	59	68	18	46	64	84	18	89	1,077
1978	W	28	89	258	282	455	292	180	118	394	20	411	397	2,925
1979	AN	329	141	96	512	234	465	166	140	225	234	411	304	3,257
1980	W	307	241	290	523	481	216	146	118	331	20	411	397	3,482
1981	D	411	131	278	454	205	447	132	129	168	323	363	310	3,350
1982	W	229	397	430	296	472	465	204	140	397	411	411	397	4,251
1983	W	411	397	425	161	150	158	169	46	245	295	395	283	3,136
1984	AN	206	173	128	344	320	357	166	140	249	235	341	318	2,977
1985	D	312	397	433	295	196	180	102	118	226	411	411	375	3,455
1986	W	281	259	261	455	472	465	177	118	324	411	411	397	4,031
1987	C	380	122	182	344	229	185	18	118	18	355	359	293	2,602
1988	C	149	112	164	437	62	24	82	118	111	18	18	49	1,345
1989	C	39	155	161	194	36	288	45	118	18	411	356	266	2,086
1990	C	210	89	222	435	103	185	18	118	23	18	18	110	1,549
1991	C	84	18	105	81	70	291	45	46	18	18	18	64	859
1992	C	80	18	118	153	279	203	93	118	18	18	18	175	1,291
1993	W	87	18	244	296	469	456	192	129	397	411	411	347	3,455
1994	C	367	107	268	330	267	60	87	118	144	411	411	320	2,889
Average		253	228	290	339	292	300	128	115	224	242	314	293	3,021
Maximum		411	397	472	523	485	465	204	140	397	411	411	397	4,251
Minimum		28	18	96	81	17	18	18	20	18	18	18	49	859
Average by Year Type														
W		267	268	355	370	406	365	182	122	337	257	398	376	3,702
AN		258	265	250	375	350	383	149	121	243	280	362	323	3,358
BN		247	237	275	322	253	323	143	101	261	285	338	327	3,113
D		322	250	343	368	210	237	101	122	165	277	305	260	2,960
C		190	125	220	263	186	172	50	109	79	136	156	159	1,846

Water year types are based on San Joaquin Valley Index (W: Wet; AN: Above Normal; BN: Below Normal; D: Dry; C: Critical)

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Table B-18. SWP Banks Pumping Plant Export for EWA: Base Condition in TAF

Water Year	Year Type	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Total
1922	W	0	0	0	0	0	0	0	0	0	31	4	0	35
1923	AN	0	0	0	0	0	0	0	0	0	31	4	0	35
1924	C	0	0	0	0	0	0	0	0	0	137	0	0	137
1925	BN	0	0	0	0	0	0	0	0	0	85	0	0	85
1926	D	0	0	0	0	33	0	0	0	0	78	36	0	147
1927	AN	0	0	0	0	0	0	0	0	0	0	0	0	0
1928	BN	0	0	0	0	0	59	0	0	0	0	71	0	130
1929	C	0	0	0	0	0	0	0	0	0	220	0	0	220
1930	C	0	0	0	0	0	0	0	0	0	49	65	0	114
1931	C	0	0	0	0	0	0	0	0	0	184	17	0	201
1932	AN	0	0	0	0	0	0	0	0	0	93	0	0	93
1933	D	0	0	0	0	0	0	0	0	37	135	0	0	172
1934	C	0	0	0	0	0	0	0	0	0	135	0	0	135
1935	AN	0	0	0	0	0	0	0	0	0	47	0	0	47
1936	AN	0	0	0	0	0	0	0	0	0	31	31	0	61
1937	W	0	0	0	0	0	0	0	0	0	69	56	0	125
1938	W	0	0	0	0	0	0	0	0	0	0	0	30	30
1939	D	0	0	0	20	0	0	0	0	0	62	0	0	82
1940	AN	0	9	0	0	0	0	0	0	0	31	31	0	70
1941	W	0	0	0	0	0	46	0	0	0	0	0	30	76
1942	W	0	0	80	52	0	0	0	0	0	0	0	30	162
1943	W	0	0	0	90	0	0	0	0	0	0	31	0	121
1944	BN	0	4	0	0	0	0	0	0	0	31	31	0	66
1945	AN	7	0	0	0	0	0	0	0	49	31	13	0	100
1946	AN	0	0	0	0	0	0	0	0	0	31	4	0	35
1947	D	0	0	0	0	0	0	0	0	0	57	48	10	115
1948	BN	0	0	0	0	0	0	0	0	0	31	25	0	56
1949	BN	0	0	0	0	0	0	0	0	0	85	0	0	85
1950	BN	0	0	0	0	0	0	0	0	0	31	8	0	38
1951	AN	0	0	0	0	0	0	0	0	0	0	31	0	31
1952	W	0	0	0	0	0	104	0	0	0	0	0	30	134
1953	BN	0	0	99	20	0	0	0	0	0	0	0	30	149
1954	BN	0	0	0	0	0	0	0	0	0	20	31	0	50
1955	D	10	0	0	0	0	0	0	0	5	139	179	0	333
1956	W	0	0	0	0	0	0	0	0	0	0	0	30	30
1957	BN	0	0	0	0	0	0	0	0	33	35	0	0	68
1958	W	0	0	0	0	0	60	0	0	0	0	0	30	89
1959	D	0	0	0	0	0	0	0	0	0	0	31	0	31
1960	C	32	0	0	0	0	0	0	0	0	85	0	0	117
1961	C	0	0	0	0	0	0	0	0	0	87	0	1	89
1962	BN	0	0	0	0	0	0	0	0	0	0	31	0	31
1963	AN	0	0	0	0	0	0	0	0	0	0	0	0	0
1964	D	0	0	0	0	0	0	0	0	0	31	29	0	60
1965	W	53	0	0	0	0	14	0	0	0	0	16	0	82
1966	BN	0	0	0	0	0	44	0	0	0	31	31	0	106
1967	W	0	11	0	0	0	0	0	0	0	31	0	30	72
1968	D	0	0	46	20	0	0	0	0	0	2	31	0	99
1969	W	0	27	0	0	0	0	0	0	0	0	0	30	57
1970	AN	0	0	20	101	0	0	0	0	0	0	31	0	151
1971	BN	51	0	0	0	0	0	0	0	0	0	0	30	80
1972	D	0	0	0	0	0	0	0	0	0	35	69	0	104
1973	AN	0	0	0	0	0	0	0	0	0	31	4	0	35
1974	W	0	0	0	0	68	56	0	0	0	0	0	30	154
1975	W	0	0	0	0	68	0	0	0	0	0	0	30	98
1976	C	0	0	0	0	0	0	0	0	0	136	0	0	136
1977	C	0	0	0	0	0	0	0	0	49	135	0	0	184
1978	W	0	0	0	0	0	0	0	0	0	151	0	30	181
1979	AN	0	0	0	0	0	0	0	0	71	35	0	0	106
1980	W	0	0	0	0	2	20	0	0	0	35	0	30	87
1981	D	0	0	0	0	0	0	0	0	0	31	0	0	31
1982	W	0	0	0	0	0	0	0	0	0	0	0	30	30
1983	W	0	0	0	0	0	0	0	0	0	31	33	81	144
1984	AN	31	20	0	5	20	0	0	0	0	0	31	0	107
1985	D	0	0	0	11	0	0	0	0	0	31	0	0	42
1986	W	0	0	0	0	0	0	0	0	0	0	0	30	30
1987	C	0	0	0	0	0	0	0	0	30	43	42	0	115
1988	C	0	0	0	0	0	0	0	0	0	223	20	12	255
1989	C	0	0	0	0	0	0	0	0	0	31	35	0	65
1990	C	0	21	0	0	0	0	0	0	0	227	5	0	253
1991	C	0	0	0	0	0	0	0	0	0	170	0	0	170
1992	C	0	0	0	0	0	0	0	0	3	135	0	0	138
1993	W	0	0	0	0	0	0	0	0	0	31	4	0	35
1994	C	0	0	0	0	0	0	0	0	0	31	0	0	31
Average		3	1	3	4	3	6	0	0	4	51	16	8	98
Maximum		53	27	99	101	68	104	0	0	71	227	179	81	333
Minimum		0	0	0	0	0	0	0	0	0	0	0	0	0
Average by Year Type														
W		3	2	4	7	7	15	0	0	0	19	7	25	89
AN		3	2	1	8	1	0	0	0	9	26	13	0	62
BN		4	0	8	2	0	9	0	0	3	29	19	5	79
D		1	0	4	5	3	0	0	0	4	55	38	1	111
C		2	1	0	0	0	0	0	0	5	127	12	1	148

Water year types are based on San Joaquin Valley Index (W: Wet; AN: Above Normal; BN: Below Normal; D: Dry; C: Critical)
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Table B-19. Actual Delta Export/Inflow Ratio: Base Condition

Water Year	Year Type	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1922	W	0.65	0.58	0.45	0.65	0.28	0.28	0.18	0.07	0.20	0.48	0.62	0.65
1923	AN	0.65	0.62	0.28	0.27	0.31	0.32	0.11	0.11	0.35	0.49	0.62	0.65
1924	C	0.62	0.46	0.55	0.55	0.40	0.09	0.11	0.16	0.11	0.31	0.33	0.46
1925	BN	0.48	0.38	0.51	0.52	0.14	0.04	0.20	0.17	0.35	0.39	0.36	0.65
1926	D	0.50	0.48	0.50	0.47	0.25	0.22	0.19	0.22	0.26	0.41	0.41	0.56
1927	AN	0.52	0.44	0.34	0.22	0.09	0.21	0.12	0.12	0.35	0.37	0.61	0.65
1928	BN	0.63	0.55	0.64	0.47	0.38	0.10	0.17	0.07	0.35	0.40	0.61	0.65
1929	C	0.54	0.52	0.61	0.61	0.39	0.17	0.15	0.16	0.13	0.37	0.22	0.46
1930	C	0.47	0.21	0.47	0.42	0.37	0.32	0.22	0.22	0.26	0.47	0.46	0.60
1931	C	0.51	0.35	0.42	0.50	0.35	0.22	0.10	0.16	0.11	0.37	0.31	0.46
1932	AN	0.41	0.32	0.39	0.41	0.38	0.33	0.11	0.22	0.14	0.32	0.33	0.59
1933	D	0.54	0.41	0.31	0.49	0.25	0.35	0.13	0.22	0.14	0.26	0.13	0.46
1934	C	0.47	0.22	0.51	0.35	0.36	0.12	0.08	0.16	0.10	0.29	0.13	0.46
1935	AN	0.46	0.43	0.56	0.22	0.30	0.35	0.05	0.04	0.35	0.38	0.58	0.65
1936	AN	0.60	0.46	0.36	0.25	0.13	0.26	0.12	0.11	0.35	0.48	0.59	0.65
1937	W	0.58	0.41	0.43	0.44	0.24	0.21	0.14	0.13	0.23	0.45	0.61	0.65
1938	W	0.61	0.41	0.13	0.13	0.06	0.05	0.05	0.03	0.17	0.47	0.61	0.58
1939	D	0.45	0.65	0.49	0.45	0.45	0.35	0.20	0.19	0.29	0.49	0.56	0.65
1940	AN	0.47	0.47	0.45	0.27	0.18	0.10	0.09	0.18	0.35	0.47	0.62	0.65
1941	W	0.62	0.50	0.25	0.12	0.10	0.10	0.07	0.07	0.20	0.47	0.61	0.56
1942	W	0.59	0.65	0.17	0.12	0.04	0.34	0.11	0.09	0.29	0.38	0.61	0.58
1943	W	0.55	0.60	0.34	0.13	0.09	0.09	0.16	0.10	0.35	0.36	0.62	0.65
1944	BN	0.65	0.47	0.57	0.58	0.32	0.35	0.17	0.21	0.35	0.53	0.61	0.65
1945	AN	0.50	0.65	0.49	0.51	0.22	0.35	0.20	0.12	0.35	0.49	0.59	0.65
1946	AN	0.65	0.57	0.13	0.23	0.07	0.35	0.25	0.21	0.35	0.51	0.61	0.65
1947	D	0.60	0.58	0.61	0.48	0.39	0.35	0.21	0.22	0.35	0.52	0.57	0.64
1948	BN	0.47	0.55	0.45	0.50	0.35	0.35	0.17	0.08	0.35	0.51	0.61	0.65
1949	BN	0.60	0.47	0.60	0.54	0.43	0.18	0.15	0.14	0.34	0.53	0.58	0.63
1950	BN	0.38	0.50	0.44	0.34	0.29	0.35	0.13	0.12	0.35	0.50	0.61	0.65
1951	AN	0.61	0.20	0.09	0.16	0.13	0.26	0.20	0.10	0.35	0.42	0.62	0.65
1952	W	0.65	0.52	0.22	0.12	0.14	0.16	0.04	0.05	0.18	0.44	0.58	0.48
1953	BN	0.42	0.65	0.24	0.07	0.20	0.35	0.22	0.07	0.33	0.36	0.62	0.55
1954	BN	0.65	0.63	0.58	0.36	0.15	0.21	0.13	0.08	0.35	0.43	0.63	0.65
1955	D	0.63	0.54	0.48	0.55	0.30	0.35	0.17	0.22	0.35	0.48	0.51	0.60
1956	W	0.42	0.53	0.09	0.05	0.14	0.27	0.19	0.06	0.35	0.43	0.61	0.53
1957	BN	0.54	0.62	0.58	0.61	0.27	0.19	0.21	0.18	0.35	0.43	0.58	0.65
1958	W	0.61	0.64	0.33	0.29	0.06	0.11	0.05	0.06	0.22	0.40	0.61	0.50
1959	D	0.45	0.64	0.65	0.30	0.11	0.15	0.24	0.24	0.35	0.49	0.62	0.65
1960	C	0.64	0.32	0.48	0.58	0.27	0.35	0.07	0.16	0.35	0.48	0.39	0.54
1961	C	0.44	0.53	0.48	0.62	0.39	0.35	0.22	0.16	0.35	0.48	0.58	0.65
1962	BN	0.48	0.49	0.49	0.49	0.24	0.35	0.23	0.19	0.35	0.48	0.62	0.65
1963	AN	0.30	0.65	0.33	0.63	0.14	0.29	0.06	0.10	0.31	0.39	0.61	0.65
1964	D	0.65	0.39	0.65	0.48	0.28	0.30	0.20	0.22	0.35	0.50	0.58	0.65
1965	W	0.58	0.55	0.11	0.08	0.32	0.25	0.13	0.15	0.35	0.37	0.63	0.65
1966	BN	0.60	0.51	0.54	0.35	0.35	0.35	0.12	0.17	0.34	0.48	0.60	0.65
1967	W	0.56	0.61	0.25	0.20	0.20	0.14	0.06	0.04	0.17	0.46	0.60	0.46
1968	D	0.44	0.65	0.56	0.22	0.11	0.22	0.22	0.24	0.31	0.44	0.64	0.65
1969	W	0.58	0.55	0.39	0.06	0.09	0.17	0.10	0.04	0.20	0.40	0.60	0.60
1970	AN	0.42	0.57	0.09	0.04	0.09	0.19	0.20	0.14	0.35	0.34	0.62	0.65
1971	BN	0.64	0.56	0.18	0.22	0.15	0.22	0.20	0.07	0.35	0.41	0.61	0.53
1972	D	0.63	0.65	0.59	0.61	0.31	0.29	0.10	0.22	0.28	0.47	0.62	0.65
1973	AN	0.56	0.53	0.45	0.08	0.13	0.18	0.23	0.15	0.35	0.45	0.61	0.65
1974	W	0.65	0.17	0.15	0.08	0.27	0.10	0.08	0.09	0.35	0.39	0.61	0.48
1975	W	0.54	0.65	0.60	0.64	0.18	0.06	0.20	0.10	0.30	0.47	0.62	0.50
1976	C	0.48	0.65	0.62	0.65	0.32	0.35	0.18	0.16	0.35	0.41	0.60	0.59
1977	C	0.55	0.45	0.31	0.26	0.20	0.21	0.10	0.09	0.35	0.42	0.16	0.46
1978	W	0.38	0.27	0.44	0.11	0.21	0.12	0.08	0.08	0.33	0.42	0.61	0.61
1979	AN	0.65	0.55	0.46	0.40	0.12	0.24	0.23	0.19	0.34	0.47	0.61	0.65
1980	W	0.61	0.56	0.46	0.11	0.08	0.08	0.18	0.11	0.35	0.42	0.61	0.65
1981	D	0.65	0.57	0.52	0.40	0.21	0.31	0.22	0.24	0.35	0.51	0.59	0.65
1982	W	0.60	0.31	0.10	0.09	0.11	0.13	0.04	0.07	0.28	0.47	0.61	0.51
1983	W	0.35	0.23	0.09	0.03	0.02	0.02	0.04	0.02	0.08	0.26	0.51	0.33
1984	AN	0.30	0.07	0.02	0.10	0.18	0.20	0.23	0.24	0.35	0.37	0.60	0.65
1985	D	0.61	0.39	0.46	0.63	0.39	0.32	0.21	0.15	0.35	0.55	0.61	0.65
1986	W	0.62	0.55	0.38	0.40	0.06	0.08	0.17	0.11	0.35	0.43	0.58	0.65
1987	C	0.65	0.55	0.52	0.62	0.38	0.19	0.07	0.22	0.16	0.45	0.54	0.62
1988	C	0.41	0.48	0.27	0.38	0.14	0.11	0.23	0.22	0.29	0.40	0.27	0.52
1989	C	0.39	0.43	0.43	0.45	0.15	0.19	0.07	0.16	0.14	0.53	0.56	0.65
1990	C	0.61	0.33	0.54	0.58	0.34	0.35	0.08	0.16	0.11	0.35	0.14	0.47
1991	C	0.48	0.12	0.44	0.38	0.25	0.28	0.10	0.09	0.16	0.32	0.22	0.51
1992	C	0.47	0.23	0.46	0.43	0.28	0.31	0.16	0.22	0.10	0.32	0.15	0.51
1993	W	0.48	0.17	0.56	0.12	0.20	0.28	0.14	0.09	0.31	0.48	0.61	0.65
1994	C	0.65	0.54	0.54	0.65	0.33	0.22	0.22	0.22	0.35	0.57	0.56	0.65
Average		0.54	0.47	0.41	0.35	0.23	0.23	0.15	0.14	0.29	0.43	0.53	0.59
Maximum		0.65	0.65	0.65	0.65	0.45	0.35	0.25	0.24	0.35	0.57	0.64	0.65
Minimum		0.30	0.07	0.02	0.03	0.02	0.02	0.02	0.02	0.08	0.26	0.13	0.33
Average by Year Type													
W		0.56	0.47	0.30	0.20	0.14	0.15	0.11	0.08	0.26	0.42	0.60	0.56
AN		0.51	0.47	0.32	0.27	0.18	0.26	0.16	0.15	0.33	0.43	0.59	0.65
BN		0.55	0.53	0.48	0.42	0.27	0.25	0.17	0.13	0.35	0.45	0.59	0.63
D		0.56	0.54	0.53	0.46	0.28	0.29	0.19	0.22	0.31	0.46	0.53	0.62
C		0.52	0.40	0.48	0.50	0.31	0.24	0.13	0.17	0.21	0.41	0.35	0.54

Water year types are based on San Joaquin Valley Index (W: Wet; AN: Above Normal; BN: Below Normal; D: Dry; C: Critical)

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Table B-20. Delta Inflow: Base Condition in TAF

Water Year	Year Type	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Total
1922	W	911	775	1,291	1,112	2,502	2,405	1,954	3,739	2,934	1,502	1,116	1,022	21,262
1923	AN	1,046	932	2,182	2,318	1,238	1,103	1,958	1,443	1,081	1,312	1,115	1,020	16,747
1924	C	856	719	767	850	973	741	586	1,054	559	733	649	528	9,016
1925	BN	572	572	897	827	4,025	1,784	1,630	1,149	1,161	963	678	767	15,025
1926	D	761	616	706	1,130	2,548	885	1,638	1,077	832	1,077	867	642	12,779
1927	AN	674	1,460	1,321	2,041	7,722	2,971	3,217	1,951	1,486	1,348	1,126	1,021	26,337
1928	BN	842	1,023	1,079	1,509	1,605	7,011	1,985	1,266	958	1,348	1,129	868	20,622
1929	C	803	851	860	845	972	817	610	1,054	647	826	601	524	9,409
1930	C	573	511	1,213	1,381	1,114	2,171	918	1,054	797	1,113	954	650	12,448
1931	C	663	591	604	907	677	572	615	1,054	556	902	692	522	8,356
1932	AN	554	590	1,529	1,518	1,284	1,138	927	1,154	1,032	902	715	722	12,065
1933	D	759	615	708	990	768	966	831	1,054	708	761	564	533	9,257
1934	C	571	520	1,003	1,232	962	902	812	1,054	645	759	563	523	9,546
1935	AN	554	793	745	2,130	926	1,928	3,420	1,842	1,462	1,129	1,084	1,006	17,020
1936	AN	868	686	753	2,575	4,799	2,129	1,840	1,439	1,322	1,392	1,127	977	19,906
1937	W	819	657	739	962	3,008	3,341	2,056	1,760	1,088	1,290	1,174	844	17,737
1938	W	942	1,565	3,866	2,244	8,366	10,742	4,917	4,932	3,413	1,480	1,138	1,194	44,796
1939	D	1,501	959	1,064	954	832	1,109	918	1,054	788	1,183	1,047	843	12,251
1940	AN	737	622	669	2,339	3,994	7,086	4,412	1,566	1,148	1,511	1,167	908	26,159
1941	W	971	863	2,801	6,567	7,432	6,256	4,876	3,155	1,419	1,486	1,137	1,231	38,194
1942	W	1,144	980	4,350	5,514	8,313	1,826	3,351	2,611	2,019	1,278	1,139	1,188	33,712
1943	W	1,232	1,087	2,095	5,875	3,664	5,860	2,107	1,619	1,218	1,326	1,163	1,021	28,265
1944	BN	971	713	793	964	1,595	1,511	931	1,080	1,079	1,283	1,062	979	12,963
1945	AN	824	961	1,163	901	3,250	1,798	1,245	1,322	1,283	1,433	1,091	1,009	16,279
1946	AN	988	964	4,823	3,339	1,519	1,587	1,166	1,318	1,218	1,416	1,146	995	20,479
1947	D	1,023	871	1,131	805	1,154	1,401	1,019	1,054	934	1,248	1,050	836	12,526
1948	BN	736	726	680	1,002	1,043	1,135	1,910	2,118	1,487	1,425	1,160	1,020	14,443
1949	BN	888	761	929	776	757	3,008	1,060	1,145	1,104	1,291	951	777	13,448
1950	BN	685	640	708	1,335	2,238	1,401	1,538	1,395	1,399	1,431	1,140	1,009	14,918
1951	AN	862	3,313	6,561	4,527	4,343	2,112	1,221	1,614	976	1,519	1,158	1,000	29,205
1952	W	895	907	2,868	5,756	5,048	4,561	4,626	4,775	3,222	1,396	1,079	1,458	36,590
1953	BN	1,612	925	2,907	6,904	1,518	1,474	1,359	1,859	1,743	1,532	1,117	1,250	24,200
1954	BN	1,043	1,040	1,049	1,968	3,725	3,344	2,789	1,628	969	1,456	1,148	1,022	21,182
1955	D	999	945	1,433	1,297	932	829	987	1,078	1,044	1,114	938	705	12,301
1956	W	672	747	6,563	10,548	5,349	2,687	1,521	2,874	1,661	1,383	1,130	1,298	36,434
1957	BN	1,264	886	810	1,006	2,005	3,222	1,531	1,424	1,208	1,379	1,049	1,021	16,806
1958	W	1,110	1,007	1,582	2,495	10,363	6,373	6,248	3,629	2,575	1,275	1,133	1,381	39,173
1959	D	1,520	924	962	2,270	3,222	1,587	882	1,054	1,211	1,423	1,159	1,021	17,236
1960	C	933	613	831	839	1,837	1,513	849	1,054	978	1,185	786	629	12,048
1961	C	671	795	1,074	773	1,633	1,222	912	1,054	943	1,192	1,142	796	12,207
1962	BN	829	630	1,058	720	2,985	1,891	1,068	1,115	1,047	1,447	1,161	1,003	14,954
1963	AN	2,243	995	1,724	1,121	4,681	2,210	5,458	2,360	1,303	1,422	1,131	1,022	25,669
1964	D	1,045	1,649	989	1,469	951	804	1,267	1,054	874	1,196	1,154	980	13,434
1965	W	743	934	5,478	7,716	2,228	1,636	2,985	1,866	1,082	1,547	1,129	1,022	28,365
1966	BN	846	1,268	1,352	2,228	1,702	2,033	1,122	1,142	1,072	1,278	1,117	946	16,106
1967	W	898	1,039	2,523	3,267	3,411	4,141	3,498	3,926	3,420	1,562	1,140	1,488	30,313
1968	D	1,547	1,000	1,138	1,923	4,053	2,340	1,209	1,054	945	1,323	1,080	1,002	18,615
1969	W	871	892	1,577	7,780	7,791	4,203	3,856	4,666	2,898	1,331	1,153	1,152	38,170
1970	AN	1,621	974	3,950	13,506	4,776	2,656	1,303	1,190	1,101	1,570	1,169	1,020	34,837
1971	BN	898	1,153	3,881	3,269	1,735	3,179	1,644	2,055	1,451	1,649	1,133	1,299	23,346
1972	D	1,078	951	1,159	1,150	1,489	2,375	860	1,054	1,271	1,291	1,148	762	14,587
1973	AN	806	1,223	1,511	5,508	5,483	3,992	1,405	1,583	1,356	1,432	1,126	1,020	26,445
1974	W	1,006	3,824	4,584	8,498	2,557	7,261	4,389	1,920	1,590	1,250	1,139	1,444	39,461
1975	W	1,262	1,001	1,162	1,027	3,904	5,999	1,889	2,257	1,860	1,440	1,117	1,391	24,310
1976	C	1,415	1,001	1,112	917	829	1,062	727	1,054	807	907	879	775	11,486
1977	C	685	623	591	598	513	573	630	1,054	783	931	611	513	8,107
1978	W	500	518	1,013	4,275	3,234	4,590	2,773	1,998	1,730	1,368	1,133	1,132	24,264
1979	AN	1,036	715	736	1,626	2,974	2,546	1,444	1,452	1,382	1,315	1,121	974	17,321
1980	W	937	889	1,266	7,215	7,918	3,871	1,498	1,429	1,345	1,300	1,122	1,075	29,863
1981	D	1,047	764	1,042	1,442	1,614	1,933	1,180	1,054	958	1,256	1,114	993	14,398
1982	W	851	2,127	5,981	5,145	6,337	5,516	8,767	3,566	2,035	1,471	1,126	1,353	44,276
1983	W	1,952	2,803	5,825	6,754	10,208	15,782	5,155	5,243	5,576	2,754	1,390	2,074	65,515
1984	AN	2,072	5,179	10,047	4,408	2,568	2,555	1,448	1,151	1,208	1,511	1,110	1,015	34,273
1985	D	993	1,673	1,504	958	995	1,124	954	1,056	949	1,313	1,130	982	13,631
1986	W	994	775	1,171	1,598	12,576	9,407	1,880	1,429	1,318	1,390	1,179	1,067	34,784
1987	C	1,041	776	842	968	1,191	1,637	858	1,054	722	1,075	882	765	11,810
1988	C	730	605	1,200	1,815	788	632	718	1,054	848	939	655	607	10,591
1989	C	584	618	687	821	532	3,069	1,366	1,054	699	1,341	1,168	808	12,747
1990	C	846	660	758	1,202	956	931	778	1,054	594	837	590	550	9,757
1991	C	551	518	494	470	593	2,116	880	1,054	556	795	616	607	9,249
1992	C	555	511	516	713	1,983	1,316	862	1,054	667	780	576	596	10,127
1993	W	563	520	872	4,162	3,496	2,550	2,509	2,298	1,876	1,499	1,139	1,019	22,502
1994	C	1,043	735	987	907	1,589	975	779	1,054	821	1,265	1,233	1,022	12,411
Average		961	1,031	1,874	2,719	3,122	2,896	1,980	1,739	1,349	1,285	1,028	962	20,946
Maximum		2,243	5,179	10,047	13,506	12,576	15,782	8,767	5,243	5,576	2,754	1,390	2,074	65,515
Minimum		500	511	494	470	513	572	586	1,054	556	733	563	513	8,107
Average by Year Type														
W		964	1,196	2,880	4,925	5,885	5,450	3,543	2,985	2,214	1,466	1,149	1,243	33,899
AN		1,063	1,386	2,694	3,418	3,540	2,558	2,176	1,527	1,240	1,372	1,099	979	23,053
BN		932	861	1,345	1,876	2,078	2,583	1,547	1,448	1,223	1,374	1,070	997	17,334
D		1,116	997	1,076	1,308	1,687	1,396	1,068	1,058	956	1,199	1,023	845	13,729
C		783	665	846	952	1,071	1,266	806	1,054	726	974	787	651	10,582

Water year types are based on San Joaquin Valley Index (W: Wet; AN: Above Normal; BN: Below Normal; D: Dry; C: Critical)

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Table B-21. Delta Inflow: Base Condition in CFS

Water Year	Year Type	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1922	W	14,812	13,019	21,000	18,091	45,043	39,113	32,832	60,806	49,312	24,423	18,144	17,179
1923	AN	17,009	15,664	35,492	37,701	22,292	17,934	32,901	23,469	18,159	21,336	18,131	17,141
1924	C	13,925	12,081	12,469	13,819	16,922	12,056	9,854	17,143	9,390	11,927	10,559	8,872
1925	BN	9,299	9,609	14,595	13,451	72,483	29,010	27,391	18,687	19,511	15,659	11,025	12,885
1926	D	12,384	10,344	11,480	18,379	45,878	14,394	27,527	17,517	13,985	17,517	14,107	10,781
1927	AN	10,956	24,529	21,483	33,189	139,045	48,315	54,055	31,736	24,972	21,919	18,316	17,162
1928	BN	13,689	17,188	17,550	24,547	27,899	114,026	33,351	20,585	16,100	21,920	18,354	14,588
1929	C	13,054	14,307	13,981	13,741	17,505	13,294	10,244	17,143	10,876	13,435	9,768	8,799
1930	C	9,322	8,591	19,723	22,452	20,060	35,310	15,425	17,143	13,398	18,097	15,510	10,919
1931	C	10,789	9,929	9,818	14,758	12,186	9,303	10,337	17,143	9,343	14,674	11,254	8,776
1932	AN	9,017	9,915	24,869	24,689	22,315	18,508	15,574	18,763	17,347	14,677	11,626	12,136
1933	D	12,339	10,336	11,515	16,102	13,836	15,716	13,970	17,143	11,893	12,369	9,168	8,961
1934	C	9,285	8,736	16,307	20,035	17,321	14,666	13,649	17,143	10,836	12,347	9,163	8,795
1935	AN	9,016	13,330	12,111	34,642	16,667	31,359	57,482	29,962	24,577	18,355	17,629	16,903
1936	AN	14,120	11,532	12,244	41,872	83,437	34,627	30,914	23,999	22,220	22,631	18,325	16,422
1937	W	13,326	11,048	12,017	15,645	54,162	54,333	34,544	28,616	18,284	20,972	19,093	14,189
1938	W	15,315	26,300	62,876	36,489	150,632	174,696	82,628	80,204	57,358	24,062	18,505	20,059
1939	D	24,419	16,114	17,298	15,519	14,982	18,039	15,420	17,143	13,249	19,236	17,020	14,164
1940	AN	11,983	10,450	10,880	38,045	69,436	115,240	74,150	25,466	19,292	24,579	18,978	15,253
1941	W	15,789	14,511	45,553	106,802	133,829	101,741	81,950	51,313	23,853	24,165	18,488	20,681
1942	W	18,613	16,462	70,747	89,669	149,685	29,691	56,316	42,457	33,936	20,780	18,524	19,972
1943	W	20,035	18,270	34,065	95,547	65,972	95,299	35,405	26,325	20,461	21,570	18,918	17,155
1944	BN	15,797	11,987	12,903	15,680	27,725	24,575	15,653	17,560	18,130	20,872	17,274	16,459
1945	AN	13,404	16,146	18,914	14,647	58,514	29,234	20,930	21,493	21,567	23,301	17,745	16,953
1946	AN	16,068	16,198	78,444	54,305	27,354	25,805	19,588	21,438	20,473	23,029	18,637	16,716
1947	D	16,630	14,639	18,396	13,095	20,782	22,792	17,117	17,143	15,694	20,297	17,077	14,053
1948	BN	11,971	12,203	11,053	16,304	18,129	18,453	32,103	34,452	24,989	23,176	18,873	17,137
1949	BN	14,438	12,789	15,117	12,620	13,629	48,924	17,820	18,625	18,552	21,001	15,462	13,060
1950	BN	11,142	10,749	11,511	21,710	40,290	22,781	25,852	22,695	23,509	23,277	18,538	16,949
1951	AN	14,013	55,684	106,697	73,620	78,196	34,351	20,520	26,254	16,402	24,696	18,831	16,812
1952	W	14,564	15,236	46,638	93,609	87,753	74,177	77,736	77,655	54,150	22,698	17,554	24,507
1953	BN	26,216	15,544	47,283	112,276	27,341	23,978	22,834	30,227	29,296	24,909	18,170	21,010
1954	BN	16,957	17,484	17,066	32,010	67,064	54,392	46,869	26,480	16,288	23,683	18,676	17,168
1955	D	16,247	15,888	23,313	21,092	16,788	13,485	16,584	17,525	17,539	18,118	15,257	11,846
1956	W	10,937	12,561	106,730	171,544	92,998	43,707	25,567	46,742	27,911	22,485	18,370	21,821
1957	BN	20,564	14,889	13,167	16,361	36,110	52,406	25,728	23,154	20,301	22,432	17,064	17,154
1958	W	18,057	16,923	25,736	40,581	186,594	103,653	105,005	59,024	43,271	20,741	18,433	23,211
1959	D	24,721	15,534	15,645	36,918	58,017	25,817	14,821	17,143	20,344	23,146	18,842	17,165
1960	C	15,171	10,297	13,513	13,639	31,930	24,611	14,271	17,143	16,439	19,280	12,786	10,578
1961	C	10,910	13,362	17,469	12,576	29,400	19,868	15,329	17,143	15,856	19,386	18,579	13,369
1962	BN	13,484	10,586	17,201	11,707	53,755	30,748	17,940	18,135	17,598	23,539	18,888	16,855
1963	AN	36,485	16,726	28,036	18,232	84,277	35,941	91,722	38,377	21,890	23,125	18,393	17,174
1964	D	17,000	27,720	16,086	23,889	16,527	13,077	21,297	17,143	14,685	19,454	18,774	16,477
1965	W	12,083	15,698	89,088	125,482	40,119	26,600	50,164	30,347	18,189	25,155	18,362	17,178
1966	BN	13,761	21,311	21,989	36,240	30,652	33,056	18,856	18,571	18,012	20,787	18,163	15,899
1967	W	14,602	17,453	41,025	53,139	61,419	67,354	58,785	63,850	57,477	25,403	18,545	25,011
1968	D	25,165	16,799	18,510	31,268	70,467	38,064	20,313	17,143	15,886	21,523	17,560	16,847
1969	W	14,161	14,996	25,647	126,530	140,288	68,357	64,797	75,893	48,698	21,641	18,758	19,362
1970	AN	26,368	16,365	64,234	219,657	86,002	43,203	21,905	19,347	18,504	25,538	19,010	17,147
1971	BN	14,603	19,377	63,126	53,166	31,233	51,703	27,621	33,428	24,382	26,825	18,431	21,827
1972	D	17,538	15,974	18,850	18,697	25,886	38,623	14,448	17,143	21,360	21,000	18,665	12,798
1973	AN	13,112	20,558	24,570	89,575	98,730	64,922	23,616	25,747	22,781	23,286	18,314	17,142
1974	W	16,359	64,272	74,554	138,204	46,033	118,083	73,765	31,219	26,716	20,334	18,517	24,263
1975	W	20,524	16,817	18,901	16,698	70,302	97,560	31,753	36,715	31,266	23,413	18,165	23,382
1976	C	23,010	16,821	18,092	14,914	14,415	17,270	12,222	17,143	13,565	14,754	14,298	13,029
1977	C	11,145	10,471	9,610	9,729	9,236	9,327	10,587	17,143	13,164	15,148	9,943	8,628
1978	W	8,132	8,710	16,476	69,528	58,228	74,650	46,605	32,499	29,066	22,241	18,427	19,022
1979	AN	16,853	12,012	11,976	26,443	53,548	41,409	24,274	23,611	23,219	21,390	18,236	16,364
1980	W	15,231	14,937	20,597	117,336	137,655	62,950	25,178	23,237	22,603	21,139	18,245	18,058
1981	D	17,033	12,838	16,940	23,454	29,058	31,432	19,835	17,143	16,105	20,433	18,125	16,688
1982	W	13,834	35,752	97,277	83,671	114,112	89,711	147,336	57,991	34,191	23,931	18,312	22,739
1983	W	31,740	47,105	94,733	109,844	183,798	256,664	86,635	85,271	93,708	44,796	22,611	34,849
1984	AN	33,693	87,033	163,399	71,696	44,638	41,557	24,332	18,722	20,301	24,573	18,059	17,065
1985	D	16,144	28,121	24,464	15,588	17,911	18,279	16,030	17,175	15,952	21,358	18,373	16,501
1986	W	16,163	13,032	19,047	25,985	226,436	152,989	31,589	23,247	22,155	22,612	19,170	17,929
1987	C	16,929	13,037	13,695	15,736	21,450	26,630	14,412	17,143	12,142	17,477	14,342	12,854
1988	C	11,870	10,168	19,512	29,515	13,700	10,286	12,070	17,143	14,257	15,270	10,653	10,200
1989	C	9,502	10,384	11,176	13,349	9,573	49,916	22,962	17,143	11,744	21,817	18,992	13,574
1990	C	13,767	11,093	12,335	19,555	17,206	15,144	13,072	17,143	9,975	13,611	9,600	9,244
1991	C	8,961	8,703	8,030	7,641	10,672	34,406	14,789	17,143	9,347	12,937	10,012	10,204
1992	C	9,019	8,589	8,389	11,588	34,467	21,398	14,490	17,143	11,202	12,689	9,365	10,015
1993	W	9,162	8,733	14,175	67,689	62,945	41,472	42,163	37,378	31,521	24,378	18,523	17,125
1994	C	16,968	12,353	16,049	14,757	28,607	15,862	13,087	17,143	13,803	20,578	20,052	17,183
Average		15,626	17,328	30,486	44,223	55,802	47,100	33,273	28,285	22,665	20,895	16,721	16,170
Maximum		36,485	87,033	163,399	219,657	226,436	256,664	147,336	85,271	93,708	44,796	22,611	34,849
Minimum		8,132	8,589	8,030	7,641	9,236	9,303	9,854	17,143	9,343	11,927	9,163	8,628
Average by Year Type													
W		15,672	20,092	46,844	80,104	105,400	88,640	59,538	48,539	37,206	23,847	18,683	20,884
AN		17,293	23,296	43,811	55,594	63,175	41,600	36,569	24,842	20,836	22,317	17,874	16,456
BN		15,160	14,476	21,880	30,506	37,192	42,004	26,002	23,550	20,556	22,340	17,410	16,749
D		18,147	16,755	17,500	21,273	30,012	22,702	17,942	17,214	16,063	19,496	16,634	14,207
C		12,727	11,183	13,760	15,488	19,041							

Table B-22. Delta Outflow: Base Condition in TAF

Water Year	Year Type	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Total
1922	W	246	268	683	470	1,952	1,685	1,501	3,319	2,095	492	246	244	13,200
1923	AN	299	297	1,710	1,792	832	672	1,692	1,134	471	400	246	268	9,812
1924	C	246	328	279	383	571	622	391	701	238	246	258	179	4,441
1925	BN	235	299	447	430	3,615	1,672	1,264	875	508	307	270	183	10,104
1926	D	303	268	291	625	2,003	602	1,285	686	300	307	329	179	7,178
1927	AN	246	778	810	1,629	7,206	2,315	2,776	1,575	705	547	246	242	19,075
1928	BN	250	404	357	825	984	6,308	1,551	1,009	344	522	246	190	12,990
1929	C	284	366	310	347	573	622	412	717	339	246	278	179	4,672
1930	C	219	338	585	861	727	1,472	625	690	323	307	353	179	6,679
1931	C	246	323	277	482	433	378	406	725	238	246	272	179	4,204
1932	AN	233	346	1,050	947	891	701	711	747	606	307	278	179	6,995
1933	D	264	305	437	564	552	595	597	686	336	246	289	179	5,049
1934	C	212	340	456	810	683	701	595	714	324	246	289	179	5,548
1935	AN	213	405	300	1,789	626	1,279	3,248	1,624	647	400	246	238	11,015
1936	AN	273	307	422	2,015	4,410	1,529	1,523	1,132	603	400	246	227	13,085
1937	W	262	325	372	600	2,448	2,794	1,671	1,358	570	400	246	179	11,223
1938	W	282	865	3,328	2,007	8,187	10,352	4,613	4,612	2,553	492	246	377	37,912
1939	D	744	269	475	528	440	687	597	684	267	307	262	184	5,444
1940	AN	308	273	307	1,870	3,519	6,389	3,938	1,121	440	492	246	211	19,113
1941	W	288	369	2,168	5,991	6,880	5,596	4,532	2,796	874	492	265	413	30,663
1942	W	384	282	3,619	5,051	8,051	1,162	2,979	2,264	1,163	492	246	372	26,064
1943	W	460	387	1,344	5,249	3,357	5,330	1,700	1,294	524	553	246	226	20,670
1944	BN	255	316	286	416	1,177	913	680	701	439	307	215	219	5,925
1945	AN	335	299	582	444	2,600	1,178	866	1,012	536	400	246	234	8,729
1946	AN	289	354	4,235	2,567	1,387	980	754	887	518	400	246	231	12,849
1947	D	321	324	386	408	703	883	666	628	332	307	274	179	5,410
1948	BN	332	275	314	494	645	702	1,527	1,846	722	400	246	250	7,752
1949	BN	277	339	322	363	431	2,508	779	818	445	307	215	179	6,984
1950	BN	341	268	343	947	1,599	855	1,227	1,059	635	400	246	255	8,173
1951	AN	278	2,638	6,042	3,880	3,807	1,523	879	1,315	363	592	246	234	21,798
1952	W	246	395	2,290	5,325	4,313	3,877	4,386	4,385	2,403	492	246	637	28,995
1953	BN	830	268	2,245	6,491	1,183	897	988	1,590	927	671	246	433	16,769
1954	BN	268	330	377	1,267	3,173	2,634	2,344	1,326	365	526	246	246	13,102
1955	D	282	386	712	688	633	474	754	711	416	307	254	179	5,798
1956	W	307	301	6,126	10,324	4,609	1,889	1,150	2,580	800	498	246	498	29,328
1957	BN	507	268	277	396	1,462	2,557	1,120	1,081	518	492	246	253	9,177
1958	W	373	281	1,002	1,928	9,963	5,760	5,941	3,274	1,758	492	246	563	31,581
1959	D	740	268	277	1,603	2,925	1,279	529	617	493	422	246	302	9,702
1960	C	246	350	369	372	1,383	928	678	744	330	307	285	179	6,171
1961	C	291	345	497	369	976	766	606	748	317	307	291	179	5,692
1962	BN	342	271	478	369	2,506	1,177	684	732	389	450	246	243	7,886
1963	AN	1,536	272	1,107	516	4,067	1,586	5,173	2,011	635	588	246	245	17,980
1964	D	291	955	281	827	644	488	884	647	334	307	301	240	6,200
1965	W	246	377	4,934	7,166	1,488	1,161	2,554	1,435	446	684	246	244	20,980
1966	BN	246	570	621	1,513	1,111	1,256	851	763	433	400	246	224	8,233
1967	W	305	381	1,909	2,917	2,719	3,597	3,307	3,619	2,609	546	246	675	22,830
1968	D	772	287	441	1,554	3,623	1,801	821	630	363	437	246	237	11,213
1969	W	284	350	927	7,582	7,283	3,424	3,378	4,311	2,072	492	246	330	30,677
1970	AN	867	358	3,570	13,259	4,339	2,088	925	837	443	733	246	227	27,892
1971	BN	246	499	3,277	2,571	1,449	2,427	1,212	1,799	679	673	246	479	15,559
1972	D	303	269	442	443	1,007	1,585	652	623	623	400	246	179	6,771
1973	AN	306	605	822	5,367	4,931	3,268	964	1,162	580	492	246	246	18,989
1974	W	290	3,144	3,934	7,876	1,833	6,539	3,996	1,595	757	492	246	616	31,317
1975	W	498	285	415	369	3,264	5,670	1,436	1,860	1,013	492	246	567	16,114
1976	C	672	283	351	304	526	584	484	669	238	246	216	232	4,804
1977	C	222	287	349	439	372	373	422	843	238	246	328	179	4,298
1978	W	217	324	549	4,109	2,655	4,127	2,498	1,667	877	492	246	334	18,093
1979	AN	266	268	331	1,100	2,752	1,905	1,018	1,009	611	400	246	222	10,128
1980	W	300	337	672	6,575	7,462	3,512	1,134	1,125	617	492	246	272	22,745
1981	D	276	268	444	906	1,242	1,332	798	626	318	307	270	246	7,033
1982	W	278	1,460	5,373	4,913	5,647	4,952	8,365	3,173	1,212	492	246	581	36,693
1983	W	1,207	2,200	5,311	6,831	10,162	15,796	4,930	5,014	4,880	1,757	489	1,287	59,863
1984	AN	1,369	4,807	9,965	3,977	2,109	1,977	1,006	686	507	665	246	220	27,534
1985	D	328	1,018	796	369	589	773	629	702	323	307	269	252	6,357
1986	W	304	313	713	1,037	12,183	8,731	1,457	1,102	575	492	281	277	27,465
1987	C	273	289	343	367	736	1,314	652	625	328	307	224	179	5,637
1988	C	352	268	845	1,187	643	484	454	670	344	246	279	179	5,952
1989	C	266	301	344	443	437	2,476	1,141	706	324	307	325	222	7,292
1990	C	251	381	277	522	633	533	586	799	238	246	314	179	4,960
1991	C	195	389	215	277	411	1,543	678	821	238	246	292	179	5,483
1992	C	220	329	215	406	1,537	896	617	634	331	246	287	179	5,895
1993	W	204	355	385	4,056	2,978	1,832	2,058	1,982	1,062	492	246	230	15,880
1994	C	286	293	406	339	1,105	677	485	705	238	246	234	243	5,356
Average		370	533	1,339	2,247	2,690	2,383	1,654	1,389	708	431	263	283	14,290
Maximum		1,536	4,807	9,965	13,259	12,183	15,796	8,365	5,014	4,880	1,757	489	1,287	59,863
Minimum		195	268	215	277	372	373	391	617	238	246	215	179	4,204
Average by Year Type														
W		349	650	2,303	4,519	5,372	4,889	3,179	2,638	1,443	566	261	446	26,615
AN		487	858	2,232	2,940	3,105	1,956	1,820	1,161	547	487	248	230	16,071
BN		344	342	779	1,340	1,611	1,992	1,186	1,133	534	455	243	263	10,221
D		420	420	453	774	1,306	954	747	658	373	332	271	214	6,923
C		280	326	382	494	734	898	577	720	289	265	289	189	5,443

Water year types are based on San Joaquin Valley Index (W: Wet; AN: Above Normal; BN: Below Normal; D: Dry; C: Critical)

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Table B-23. Delta Outflow: Base Condition in CFS

Water Year	Year Type	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1922	W	4,000	4,500	11,113	7,638	35,140	27,410	25,222	53,980	35,202	8,000	4,000	4,101
1923	AN	4,862	4,992	27,804	29,149	14,973	10,926	28,438	18,445	7,908	6,500	4,000	4,507
1924	C	4,000	5,516	4,534	6,226	9,923	10,109	6,571	11,399	4,000	4,000	4,197	3,000
1925	BN	3,817	5,018	7,271	6,989	65,086	27,190	21,241	14,236	8,535	5,000	4,387	3,070
1926	D	4,921	4,500	4,732	10,167	36,074	9,785	21,597	11,153	5,046	5,000	5,350	3,000
1927	AN	4,000	13,082	13,171	26,495	129,743	37,647	46,659	25,614	11,855	8,893	4,000	4,070
1928	BN	4,064	6,796	5,805	13,424	17,105	102,593	26,058	16,412	5,773	8,482	4,000	3,199
1929	C	4,618	6,149	5,045	5,638	10,323	10,117	6,919	11,659	5,694	4,000	4,527	3,000
1930	C	3,561	5,672	9,516	14,002	13,087	23,933	10,507	11,228	5,435	5,000	5,741	3,000
1931	C	4,000	5,428	4,500	7,835	7,798	6,148	6,817	11,798	4,000	4,000	4,426	3,000
1932	AN	3,785	5,809	17,071	15,394	15,493	11,400	11,956	12,144	10,189	5,000	4,523	3,000
1933	D	4,286	5,120	7,108	9,177	9,940	9,680	10,036	11,149	5,650	4,000	4,697	3,000
1934	C	3,456	5,713	7,417	13,166	12,289	11,400	9,998	11,620	5,438	4,000	4,706	3,000
1935	AN	3,459	6,814	4,879	29,091	11,266	20,808	54,589	26,407	10,879	6,500	4,000	4,001
1936	AN	4,435	5,155	6,870	32,768	76,660	24,859	25,591	18,409	10,128	6,500	4,000	3,823
1937	W	4,262	5,456	6,045	9,757	44,078	45,440	28,082	22,078	9,587	6,500	4,000	3,000
1938	W	4,588	14,534	54,117	32,633	147,420	168,354	77,521	75,003	42,899	8,000	4,000	6,333
1939	D	12,102	4,528	7,728	8,581	7,919	11,165	10,026	11,123	4,488	5,000	4,260	3,097
1940	AN	5,011	4,586	4,985	30,409	61,180	103,904	66,184	18,235	7,386	8,000	4,000	3,545
1941	W	4,679	6,197	35,252	97,433	123,889	91,015	76,162	45,474	14,683	8,000	4,312	6,937
1942	W	6,250	4,734	58,856	82,139	144,961	18,897	50,063	36,814	19,552	8,000	4,000	6,251
1943	W	7,486	6,496	21,852	85,365	60,448	86,686	28,574	21,046	8,800	8,997	4,000	3,804
1944	BN	4,153	5,313	4,644	6,757	20,457	14,855	11,427	11,397	7,383	5,000	3,500	3,685
1945	AN	5,444	5,020	9,463	7,220	46,808	19,164	14,546	16,457	9,000	6,500	4,000	3,928
1946	AN	4,697	5,944	68,881	41,752	24,982	15,942	12,673	14,424	8,712	6,500	4,000	3,882
1947	D	5,219	5,444	6,270	6,635	12,661	14,355	11,197	10,215	5,572	5,000	4,458	3,000
1948	BN	5,401	4,623	5,107	8,042	11,209	11,416	25,663	30,015	12,133	6,500	4,000	4,196
1949	BN	4,511	5,691	5,242	5,908	7,756	40,787	13,083	13,306	7,486	5,000	3,500	3,000
1950	BN	5,549	4,500	5,574	15,397	28,791	13,905	20,624	17,215	10,664	6,500	4,000	4,283
1951	AN	4,515	44,340	98,270	63,109	68,549	24,773	14,774	21,387	6,100	9,622	4,000	3,940
1952	W	4,000	6,634	37,240	86,602	74,985	63,060	73,717	71,309	40,388	8,000	4,000	10,703
1953	BN	13,498	4,500	36,509	105,561	21,304	14,581	16,611	25,864	15,571	10,918	4,000	7,278
1954	BN	4,351	5,544	6,133	20,605	57,140	42,835	39,400	21,559	6,134	8,558	4,000	4,133
1955	D	4,591	6,491	11,576	11,196	11,400	7,704	12,670	11,571	6,996	5,000	4,136	3,000
1956	W	4,998	5,051	99,626	167,899	80,131	30,717	19,324	41,968	13,437	8,107	4,000	8,374
1957	BN	8,250	4,500	4,500	6,435	26,328	41,584	18,823	17,586	8,706	8,000	4,000	4,257
1958	W	6,059	4,730	16,289	31,353	179,397	93,672	99,846	53,249	29,546	8,000	4,000	9,468
1959	D	12,033	4,500	4,500	26,078	52,664	20,809	8,888	10,036	8,287	6,864	4,000	5,082
1960	C	4,000	5,889	6,003	6,049	24,036	15,091	11,400	12,106	5,539	5,000	4,637	3,000
1961	C	4,734	5,793	8,079	6,000	17,579	12,459	10,184	12,169	5,322	5,000	4,740	3,000
1962	BN	5,561	4,550	7,773	6,000	45,123	19,148	11,497	11,901	6,534	7,312	4,000	4,084
1963	AN	24,978	4,564	18,004	8,398	73,224	25,792	86,941	32,700	10,668	9,558	4,000	4,110
1964	D	4,726	16,056	4,576	13,450	11,196	7,937	14,853	10,522	5,617	5,000	4,900	4,027
1965	W	4,000	6,329	80,246	116,552	26,800	18,883	42,917	23,332	7,497	11,121	4,000	4,092
1966	BN	4,000	9,577	10,097	24,614	19,997	20,421	14,305	12,406	7,272	6,500	4,000	3,770
1967	W	4,953	6,406	31,051	47,444	48,953	58,505	55,582	58,859	43,841	8,876	4,000	11,347
1968	D	12,562	4,824	7,167	25,277	62,994	29,296	13,803	10,246	6,095	7,111	4,000	3,982
1969	W	4,616	5,887	15,072	123,304	131,132	55,679	56,761	70,107	34,814	8,000	4,000	5,554
1970	AN	14,104	6,014	58,060	215,645	78,130	33,956	15,546	13,609	7,438	11,922	4,000	3,818
1971	BN	4,000	8,393	53,302	41,820	26,092	39,478	20,374	29,261	11,405	10,945	4,000	8,053
1972	D	4,931	4,518	7,196	7,209	17,502	25,774	10,952	10,132	10,474	6,500	4,000	3,000
1973	AN	4,976	10,165	13,362	87,293	88,790	53,149	16,208	18,894	9,745	8,000	4,000	4,131
1974	W	4,720	52,832	63,972	128,092	33,005	106,340	67,151	25,936	12,725	8,000	4,000	10,360
1975	W	8,095	4,797	6,741	6,000	58,765	92,208	24,139	30,254	17,016	8,000	4,000	9,527
1976	C	10,936	4,755	5,708	4,940	9,145	9,491	8,132	10,875	4,000	4,000	3,514	3,892
1977	C	3,604	4,815	5,683	7,144	6,696	6,066	7,100	13,717	4,000	4,000	5,331	3,000
1978	W	3,524	5,445	8,927	66,820	47,804	67,118	41,984	27,105	14,733	8,000	4,000	5,615
1979	AN	4,324	4,500	5,386	17,895	49,561	30,988	17,102	16,407	10,272	6,500	4,000	3,729
1980	W	4,879	5,669	10,933	106,938	129,727	57,122	19,065	18,295	10,362	8,000	4,000	4,567
1981	D	4,481	4,500	7,229	14,729	22,371	21,661	13,410	10,180	5,341	5,000	4,394	4,134
1982	W	4,519	24,542	87,380	79,900	101,680	80,543	140,582	51,612	20,368	8,000	4,001	9,765
1983	W	19,628	36,970	86,370	111,101	182,982	256,890	82,849	81,540	82,009	28,570	7,960	21,625
1984	AN	22,257	80,791	162,062	64,675	36,669	32,156	16,911	11,162	8,517	10,815	4,000	3,696
1985	D	5,332	17,107	12,954	6,000	10,611	12,564	10,578	11,419	5,436	5,000	4,373	4,243
1986	W	4,939	5,259	11,602	16,870	219,358	141,999	24,484	17,922	9,669	8,000	4,567	4,655
1987	C	4,438	4,854	5,577	5,966	13,253	21,369	10,965	10,162	5,517	5,000	3,640	3,000
1988	C	5,730	4,500	13,741	19,306	11,184	7,872	7,627	10,904	5,785	4,000	4,537	3,000
1989	C	4,326	5,051	5,599	7,202	7,867	40,264	19,167	11,486	5,444	5,000	5,287	3,736
1990	C	4,090	6,408	4,500	8,495	11,400	8,674	9,854	12,987	4,000	4,000	5,113	3,000
1991	C	3,167	6,542	3,500	4,500	7,394	25,093	11,400	13,352	4,000	4,000	4,745	3,000
1992	C	3,570	5,523	3,500	6,611	26,713	14,568	10,361	10,312	5,555	4,000	4,668	3,000
1993	W	3,316	5,969	6,258	65,957	53,625	29,799	34,591	32,239	17,845	8,000	4,000	3,870
1994	C	4,643	4,929	6,608	5,509	19,903	11,005	8,154	11,459	4,000	4,000	5,428	4,079
Average		6,021	8,964	21,777	36,544	48,091	38,753	27,795	22,583	11,892	7,016	4,282	4,759
Maximum		24,978	80,791	162,062	215,645	219,358	256,890	140,582	81,540	82,009	28,570	7,960	21,625
Minimum		3,167	4,500	3,500	4,500	6,696	6,066	6,571	10,036	4,000	4,000	3,500	3,000
Average by Year Type													
W		5,676	10,922	37,447	73,490	96,214	79,517	53,431	42,906	24,249	9,209	4,242	7,497
AN		7,918	14,413	36,305	47,807	55,431	31,819	30,580	18,878	9,200	7,915	4,037	3,870
BN		5,596	5,750	12,663	21,796	28,866	32,399	19,925	18,430	8,966	7,393	3,949	4,417
D		6,835	7,053	7,367	12,591	23,212	15,521	12,546	10,704	6,273	5,407	4,415	3,597
C		4,555	5,471	6,219	8,037	13,037	14,604	9,697	11,702	4,858	4,313	4,702	3,169

Water year types are based on San Joaquin Valley Index (W: Wet; AN: Above Normal; BN: Below Normal; D: Dry; C: Critical)

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Table B-24. San Joaquin River at Vernalis: Base Condition in CFS

Water Year	Year Type	Oct	Nov	Dec	Jan	Feb	Mar	Apr 1-14	Apr 15-30	May 1-15	May 16-31	Jun	Jul	Aug	Sep
1922	W	2,221	1,748	2,654	2,797	6,645	7,823	6,153	7,567	8,015	6,464	11,895	2,168	2,052	1,970
1923	AN	4,163	1,737	4,616	7,256	6,260	2,992	5,178	7,000	6,999	3,657	2,606	2,082	1,994	1,894
1924	C	2,216	1,533	1,643	1,609	1,841	1,659	1,407	2,000	2,000	1,182	1,225	1,166	948	1,059
1925	BN	1,602	1,394	1,394	1,278	2,782	2,501	3,062	5,700	5,699	2,507	2,102	1,758	1,622	1,649
1926	D	1,845	1,402	1,478	1,303	1,916	1,760	2,449	4,450	4,449	1,747	1,538	1,374	953	1,206
1927	AN	1,658	1,803	1,980	1,767	4,613	3,759	4,143	7,000	6,999	2,969	2,301	1,846	1,675	1,613
1928	BN	1,773	1,889	2,101	2,163	2,460	5,906	4,349	6,999	5,769	2,517	1,806	1,613	1,535	1,530
1929	C	1,829	1,410	1,464	1,426	1,794	1,671	1,448	3,200	3,199	1,257	1,304	1,232	845	1,076
1930	C	1,374	1,192	1,171	1,257	1,584	1,808	1,500	2,831	2,806	1,229	1,273	1,208	794	1,066
1931	C	1,567	1,196	1,170	1,155	1,360	1,254	1,223	1,562	1,363	1,017	1,140	956	633	948
1932	AN	1,098	1,235	3,132	3,437	7,408	4,588	3,690	5,700	5,699	2,289	1,971	1,755	1,632	1,654
1933	D	1,925	1,427	1,425	1,626	1,935	2,037	1,660	3,200	3,199	1,403	1,254	1,077	1,028	1,106
1934	C	1,326	1,205	1,316	1,316	1,855	1,641	1,329	2,000	2,000	1,017	1,066	979	764	933
1935	AN	1,125	1,374	1,458	3,630	3,420	3,577	5,422	7,150	7,000	4,272	2,965	2,081	1,774	1,808
1936	AN	1,732	1,465	1,588	1,869	9,549	5,728	6,506	7,349	6,999	3,765	2,309	1,925	1,756	1,799
1937	W	2,425	1,550	1,790	2,539	14,346	10,701	8,553	9,579	10,086	7,971	2,585	2,081	1,855	1,900
1938	W	3,270	1,632	5,504	6,586	20,027	27,255	17,476	17,476	21,294	21,294	19,478	3,550	2,215	2,879
1939	D	8,835	1,815	2,109	2,272	3,054	3,865	3,298	5,699	5,476	2,550	1,850	1,759	1,715	1,605
1940	AN	1,983	1,501	1,528	4,048	5,746	9,383	6,286	7,000	6,999	3,834	2,581	2,061	1,980	1,928
1941	W	2,515	1,799	2,812	5,286	14,034	11,104	10,004	10,046	9,567	8,063	6,360	2,379	2,183	1,981
1942	W	4,662	1,854	4,923	7,648	8,696	5,872	6,902	7,000	7,000	5,910	5,312	2,775	2,300	2,174
1943	W	5,529	2,084	3,587	12,379	10,725	17,304	7,787	7,817	7,820	6,358	3,097	2,541	2,232	2,186
1944	BN	3,401	1,883	1,970	1,994	3,239	3,404	3,244	6,999	6,243	3,326	2,243	2,158	2,089	1,845
1945	AN	2,162	1,946	1,945	1,851	6,645	7,956	6,290	7,423	7,000	4,052	2,633	2,302	2,214	1,992
1946	AN	3,501	2,023	5,527	4,707	5,172	4,529	4,709	6,999	6,999	3,535	2,569	2,184	2,104	1,943
1947	D	2,295	1,950	2,191	1,947	2,736	1,922	1,750	3,200	3,200	1,559	1,662	1,585	1,015	1,244
1948	BN	1,688	1,356	1,286	1,181	1,362	1,834	3,105	4,450	4,450	2,690	2,248	1,798	1,710	1,685
1949	BN	1,878	1,427	1,406	1,296	1,681	2,656	2,615	4,450	4,449	2,215	1,752	1,700	1,638	1,616
1950	BN	1,655	1,410	1,389	2,007	2,725	2,354	2,484	4,450	4,449	1,999	1,729	1,575	1,533	1,574
1951	AN	1,647	3,658	8,076	9,605	9,756	5,435	3,876	6,999	6,999	3,502	2,470	1,841	1,711	1,826
1952	W	2,387	1,780	2,815	5,547	6,122	11,348	9,778	9,778	13,569	12,835	13,496	3,271	2,165	2,574
1953	BN	8,133	1,839	2,638	6,502	4,914	3,171	3,635	5,699	5,699	3,142	2,344	1,870	1,783	1,689
1954	BN	2,166	1,578	1,630	1,683	2,280	2,633	3,909	5,700	5,699	2,988	1,950	1,899	1,809	1,683
1955	D	2,128	1,511	1,612	1,850	1,961	1,759	1,711	3,200	3,200	1,632	1,693	1,617	1,100	1,240
1956	W	1,529	1,392	10,420	16,687	11,995	6,368	4,891	6,999	6,999	3,618	5,458	2,344	2,000	2,368
1957	BN	4,799	1,612	1,769	1,745	2,607	4,247	3,139	5,699	5,700	3,232	2,330	1,825	1,707	1,670
1958	W	2,280	1,648	1,741	1,981	3,420	9,006	14,404	14,404	12,787	11,837	9,924	2,669	2,271	2,466
1959	D	5,964	1,783	1,874	2,169	4,856	3,208	2,466	5,699	4,357	2,121	1,667	1,615	1,548	1,542
1960	C	1,821	1,345	1,330	1,390	2,160	1,857	1,705	3,200	3,199	1,429	1,467	1,349	829	1,134
1961	C	1,543	1,284	1,352	1,209	1,375	1,279	1,422	1,647	1,445	1,258	1,391	1,044	801	1,128
1962	BN	1,394	1,236	1,246	1,195	5,492	4,538	3,628	5,700	5,699	2,223	1,694	1,572	1,499	1,551
1963	AN	1,619	1,386	1,361	1,843	3,420	2,764	4,538	7,000	6,999	3,725	2,962	2,206	1,855	1,842
1964	D	2,008	1,708	1,730	1,667	1,674	1,683	1,536	3,200	3,199	1,361	1,420	1,305	906	1,166
1965	W	1,662	1,635	4,065	9,868	6,896	4,832	6,631	7,016	7,000	4,118	2,929	2,041	1,786	1,821
1966	BN	2,329	3,044	5,249	4,801	4,804	3,453	2,183	5,699	4,803	1,910	1,787	1,745	1,679	1,592
1967	W	2,076	1,632	2,853	3,218	3,162	6,846	12,511	12,511	13,983	12,521	16,223	9,061	2,067	3,195
1968	D	5,635	1,586	1,912	2,050	4,040	3,283	2,808	5,699	4,557	2,075	1,717	1,672	1,599	1,561
1969	W	2,004	1,572	1,933	13,070	24,224	17,715	18,463	18,463	23,408	23,408	24,591	4,075	2,129	2,846
1970	AN	8,463	1,974	3,531	17,107	9,394	7,423	4,366	6,999	6,999	3,730	2,527	1,977	1,905	1,906
1971	BN	2,369	1,857	2,413	2,356	2,671	3,399	3,113	5,699	5,699	2,980	2,218	1,966	1,872	1,706
1972	D	2,094	1,549	1,786	1,714	1,911	1,694	1,578	3,200	3,200	1,684	1,531	1,485	1,439	1,474
1973	AN	1,847	1,440	1,488	2,402	7,369	8,263	5,514	7,567	7,000	4,098	2,210	1,976	1,880	1,881
1974	W	2,375	1,598	2,041	5,437	4,740	6,367	7,753	7,753	7,000	5,415	3,420	2,186	1,982	2,040
1975	W	3,643	1,760	1,921	1,957	5,687	8,601	6,637	7,327	7,000	4,831	4,871	2,346	2,041	2,076
1976	C	4,263	1,704	1,809	1,712	1,947	1,795	1,601	3,200	3,199	1,402	1,479	1,402	1,391	1,254
1977	C	3,175	2,091	1,683	1,305	1,379	1,271	1,354	2,000	2,000	1,180	1,219	884	673	974
1978	W	1,626	1,340	1,512	3,728	7,851	9,109	11,712	13,950	12,065	9,827	11,239	2,507	1,833	2,583
1979	AN	4,588	1,535	1,710	4,957	9,325	8,713	5,553	7,000	7,000	4,228	2,148	1,828	1,728	1,829
1980	W	2,432	1,702	1,836	12,484	19,903	13,125	7,687	7,707	7,000	5,300	5,766	3,919	1,978	2,850
1981	D	5,215	1,648	1,787	2,118	2,573	3,677	3,004	5,699	4,990	2,331	1,718	1,676	1,612	1,563
1982	W	2,077	1,705	1,757	7,409	12,994	14,944	24,490	24,490	16,120	16,120	9,875	3,766	2,161	4,205
1983	W	12,601	7,646	18,296	23,447	31,166	37,502	20,227	20,227	20,426	19,172	34,815	17,866	1,988	6,606
1984	AN	12,345	12,744	20,738	14,505	9,663	6,180	3,866	6,999	6,890	3,509	2,643	2,231	2,129	1,951
1985	D	2,319	1,919	1,968	1,789	2,208	2,205	1,898	4,450	4,449	2,545	1,723	1,613	1,536	1,555
1986	W	2,165	1,683	1,760	2,180	16,509	22,789	11,727	12,248	8,506	7,044	6,748	2,379	2,142	2,148
1987	C	3,658	1,665	1,701	1,671	2,034	1,978	1,642	3,200	3,200	1,432	1,498	1,459	1,376	1,209
1988	C	1,639	1,318	1,272	1,272	1,311	1,255	1,401	2,000	2,000	1,208	1,262	1,144	687	1,029
1989	C	1,540	1,191	1,297	1,181	1,357	1,606	1,409	2,002	1,705	1,197	1,266	1,290	952	1,148
1990	C	1,555	1,228	1,157	1,186	1,367	1,326	1,298	1,827	1,586	1,095	1,169	1,166	743	1,078
1991	C	1,040	1,173	1,130	1,033	1,149	2,398	1,951	2,526	2,022	1,447	1,140	1,072	915	1,018
1992	C	1,240	1,202	1,132	1,205	2,200	1,904	1,634	2,209	1,657	1,082	1,101	1,175	817	1,074
1993	W	1,323	1,346	1,479	7,412	5,290	4,569	3,772	5,700	5,700	3,625	3,389	2,107	1,910	1,794
1994	C	3,623	1,468	1,466	1,359	1,721	1,500	1,344	3,200	3,199	1,268	1,422	1,414	925	1,145
Average		2,953	1,862	2,751	4,118	5,815	5,861	5,120	6,572	6,999	4,374	4,093	2,213	1,598	1,792
Maximum		12,601	12,744	20,738	23,447	31,166	37,502	24,490	24,490	23,408	23,408	34,815	17,866	2,300	6,606
Minimum		1,040	1,173	1,130	1,033	1,149	1,254	1,223	1,562	1,363	1,017	1,06			

Table B-25. Stanislaus River Flow below Goodwin Reservoir: Base Condition in CFS

Water Year	Year Type	Oct	Nov	Dec	Jan	Feb	Mar	Apr 1-14	Apr 15-30	May 1-15	May 16-31	Jun	Jul	Aug	Sep
1922	W	354	212	212	137	389	279	388	1,500	1,500	1,412	222	372	467	240
1923	AN	627	279	279	279	279	297	826	1,500	1,500	974	244	342	428	244
1924	C	592	297	297	297	297	131	373	597	597	403	586	627	446	240
1925	BN	354	206	206	131	295	155	300	1,175	1,108	300	222	263	267	240
1926	D	358	226	226	155	155	133	265	876	949	265	446	684	299	240
1927	AN	354	208	208	133	288	252	300	1,218	1,500	378	222	263	267	240
1928	BN	462	252	252	252	252	253	300	1,500	1,500	431	222	317	341	240
1929	C	449	253	253	253	253	131	272	706	853	331	578	652	355	240
1930	C	354	206	206	131	131	128	256	639	787	338	612	677	311	240
1931	C	354	203	203	128	128	124	336	495	495	330	540	539	285	240
1932	AN	109	198	198	124	124	130	259	572	908	259	222	263	267	240
1933	D	354	205	205	130	130	124	248	495	832	248	412	406	422	240
1934	C	109	198	198	124	124	124	248	495	534	312	482	537	342	240
1935	AN	109	198	198	124	249	126	252	518	678	252	222	263	267	240
1936	AN	110	201	201	126	683	136	272	672	1,008	272	222	263	267	240
1937	W	354	211	211	136	351	257	300	1,303	1,303	650	222	263	267	240
1938	W	459	257	257	257	578	401	1,500	1,500	1,500	1,500	2,311	628	527	401
1939	D	3,883	425	544	644	657	287	581	1,500	1,500	1,219	843	972	967	545
1940	AN	494	287	287	287	287	322	1,158	1,500	1,500	1,158	487	349	425	272
1941	W	635	322	322	322	322	347	1,459	1,500	1,500	1,459	762	297	447	297
1942	W	766	347	347	347	347	401	1,500	1,500	1,500	1,500	825	628	527	401
1943	W	1,500	401	852	2,788	2,265	3,413	1,500	1,500	1,500	1,500	825	628	527	401
1944	BN	773	401	401	401	401	287	581	1,500	1,500	1,219	505	659	705	373
1945	AN	494	287	287	287	287	314	1,067	1,500	1,500	1,067	403	499	586	264
1946	AN	649	314	314	314	314	325	1,195	1,500	1,500	1,195	521	487	530	275
1947	D	576	325	325	325	325	149	405	863	1,199	497	779	881	364	240
1948	BN	354	224	224	149	149	135	271	658	994	271	222	267	331	240
1949	BN	354	210	210	135	135	133	266	729	996	266	222	360	382	240
1950	BN	354	208	208	133	146	137	273	678	1,014	273	222	275	310	240
1951	AN	354	212	271	553	2,037	926	1,393	1,500	1,500	1,393	702	291	291	291
1952	W	576	341	341	356	341	938	1,500	1,500	1,500	1,500	2,959	628	527	401
1953	BN	3,904	507	756	1,327	1,067	341	1,393	1,500	1,500	1,393	702	434	472	291
1954	BN	609	341	341	341	373	299	865	1,500	1,500	935	280	468	493	247
1955	D	592	299	299	299	299	138	333	693	961	275	606	769	381	240
1956	W	354	213	430	367	138	384	1,500	1,500	1,500	1,500	817	520	452	368
1957	BN	604	384	384	384	384	330	1,256	1,500	1,500	1,256	577	328	404	280
1958	W	614	330	330	330	332	401	1,500	1,500	1,500	1,500	825	628	527	401
1959	D	2,010	553	556	769	1,331	290	662	1,500	1,500	1,138	797	903	882	525
1960	C	523	290	290	290	290	132	264	644	904	345	649	755	289	240
1961	C	354	207	207	132	132	124	450	495	495	488	712	483	267	240
1962	BN	353	198	198	124	124	126	252	561	1,077	252	222	298	318	240
1963	AN	110	201	201	126	290	135	269	647	1,015	269	222	263	267	240
1964	D	354	210	210	135	135	131	261	608	898	261	566	655	329	240
1965	W	354	206	336	261	131	318	1,115	1,500	1,500	1,115	447	268	268	268
1966	BN	662	318	318	318	318	243	300	1,500	1,420	300	328	454	464	240
1967	W	438	248	248	243	243	401	1,500	1,500	1,500	1,500	825	628	527	401
1968	D	1,243	401	401	581	1,467	298	848	1,500	1,500	952	760	886	868	505
1969	W	538	298	298	298	402	401	1,500	1,500	1,774	1,774	3,398	628	527	401
1970	AN	3,382	611	1,230	4,853	2,558	1,070	1,430	1,500	1,500	1,430	736	400	428	294
1971	BN	615	344	344	344	344	329	1,249	1,500	1,500	1,249	570	501	534	279
1972	D	585	329	329	329	329	261	476	1,353	1,353	806	768	844	826	485
1973	AN	465	261	261	261	327	293	723	1,500	1,500	1,077	235	284	351	240
1974	W	625	293	293	293	293	370	1,500	1,500	1,500	1,500	946	430	390	340
1975	W	773	370	370	370	370	678	1,500	1,500	1,500	1,500	814	485	428	357
1976	C	773	378	378	378	378	247	461	1,184	1,500	507	743	811	814	336
1977	C	442	249	249	247	247	204	581	513	849	517	666	390	270	240
1978	W	354	201	201	212	174	212	300	1,076	1,076	300	222	263	267	240
1979	AN	410	241	241	212	252	292	717	1,500	1,500	1,083	235	263	301	240
1980	W	635	292	292	320	2,000	964	1,500	1,500	1,500	1,500	825	628	527	401
1981	D	773	401	401	443	559	292	696	1,500	1,500	1,104	756	880	857	496
1982	W	509	292	292	292	1,104	3,060	1,500	1,500	1,500	1,500	825	628	527	401
1983	W	5,025	2,523	2,919	4,150	4,744	5,460	1,500	1,500	1,500	1,500	4,082	2,406	668	1,052
1984	AN	5,498	3,298	4,687	2,629	2,376	1,333	1,497	1,500	1,500	1,497	798	526	583	300
1985	D	594	350	350	350	350	271	300	1,500	1,500	1,319	728	876	881	476
1986	W	584	271	271	271	271	2,804	1,500	1,500	1,500	1,500	825	628	527	401
1987	C	773	401	401	401	401	235	388	1,147	1,484	483	753	809	830	279
1988	C	431	246	246	235	235	147	416	543	543	422	642	675	267	240
1989	C	354	203	203	128	128	126	252	518	518	337	585	615	436	240
1990	C	354	201	201	126	126	124	294	495	495	332	520	545	292	240
1991	C	109	198	198	124	124	124	248	495	495	248	341	365	416	240
1992	C	109	198	198	124	124	124	248	495	495	248	451	442	267	240
1993	W	109	198	198	124	124	124	248	495	495	248	222	263	267	240
1994	C	109	198	198	124	124	124	272	810	651	248	439	545	267	240
Average		762	354	404	461	524	480	738	1,130	1,209	834	681	541	448	310
Maximum		5,498	3,298	4,687	4,853	4,744	5,460	1,500	1,500	1,774	1,774	4,082	2,406	967	1,052
Minimum		109	198	198	124	124	124	248	495	495	248	222	263	267	240
Average by Year Type															
W		778	391	451	594	746	1,081	1,240	1,419	1,432	1,323	1,160	593	460	383
AN		940	485	633	736	739	425	811	1,223	1,329	879	391	340	375	259
BN		783	299	320	337	332	231	609	1,192	1,301	679	358	385	418	263
D		1,029	338	349	378	521	216	461	1,126	1,245	735	678	796	643	385
C		387	245	245	203	203	147	335	642	731	368	581	592	385	249

Water year types are based on San Joaquin Valley Index (W: Wet; AN: Above Normal; BN: Below Normal; D: Dry; C: Critical)
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Table B-26 Tuolumne River Flow below New Don Pedro Reservoir: Base Condition in CFS

Water Year	Year Type	Oct	Nov	Dec	Jan	Feb	Mar	Apr 1-14	Apr 15-30	May 1-15	May 16-31	Jun	Jul	Aug	Sep
1922	W	1,059	1,020	929	487	507	3,237	3,709	4,011	4,035	2,573	7,587	3,297	2,660	1,989
1923	AN	1,246	1,020	2,067	3,568	2,334	1,417	3,514	4,011	4,321	2,523	2,726	2,923	2,660	1,785
1924	C	1,059	1,020	929	487	420	861	1,499	1,679	1,901	1,721	1,821	1,917	1,733	1,094
1925	BN	616	582	527	262	357	880	2,152	3,128	3,704	2,237	2,331	2,601	2,558	1,603
1926	D	914	895	804	362	330	876	1,830	2,433	3,052	1,959	2,271	2,343	2,179	1,380
1927	AN	762	690	622	290	357	1,063	2,549	4,011	4,321	2,523	2,726	2,923	2,660	1,785
1928	BN	1,059	1,020	929	487	500	4,000	3,780	4,095	3,230	2,242	2,331	2,601	2,558	1,603
1929	C	906	900	809	367	304	741	1,499	2,029	2,587	1,721	1,821	1,917	1,733	1,094
1930	C	640	582	527	262	274	711	1,499	2,029	2,587	1,721	1,821	1,917	1,733	1,094
1931	C	640	582	527	262	274	711	1,499	1,679	1,901	1,721	1,821	1,917	1,733	1,094
1932	AN	616	582	527	262	350	1,063	2,413	3,875	4,321	2,523	2,726	2,923	2,660	1,785
1933	D	1,059	1,020	929	487	455	1,001	1,860	2,444	2,909	1,989	2,271	2,343	2,179	1,380
1934	C	819	720	652	320	304	741	1,499	1,679	1,901	1,721	1,821	1,917	1,733	1,094
1935	AN	616	582	527	262	357	1,063	2,413	3,875	3,985	2,523	2,726	2,923	2,660	1,785
1936	AN	1,059	1,020	929	487	500	1,213	3,568	4,011	4,015	2,523	3,131	2,923	2,660	1,785
1937	W	1,059	1,020	929	487	2,711	4,430	3,988	4,011	3,985	2,523	3,131	2,923	2,660	1,785
1938	W	1,059	1,020	1,862	2,270	6,336	7,577	5,903	5,903	7,492	7,492	6,364	4,273	2,660	2,679
1939	D	1,806	1,020	929	487	505	2,350	2,754	2,976	2,991	1,959	2,246	2,318	2,154	1,355
1940	AN	762	690	622	290	874	5,476	3,880	4,011	4,261	2,523	2,726	2,923	2,660	1,785
1941	W	1,059	1,020	929	952	4,996	4,759	4,584	4,584	4,380	2,918	3,202	3,297	2,660	1,989
1942	W	1,213	1,020	1,860	3,816	4,056	3,303	4,343	4,343	4,380	3,892	3,131	3,297	2,660	1,959
1943	W	1,213	1,020	1,502	5,041	4,182	6,037	3,981	4,011	3,985	2,523	2,726	2,923	2,660	1,785
1944	BN	1,059	1,020	929	487	500	1,322	2,472	3,715	3,617	2,237	2,331	2,601	2,558	1,603
1945	AN	914	895	804	362	1,055	3,754	3,310	4,011	3,985	2,523	2,726	2,923	2,660	1,785
1946	AN	1,059	1,020	2,701	2,420	2,904	3,156	3,402	4,128	4,466	2,523	2,726	2,923	2,660	1,785
1947	D	1,059	1,020	929	487	455	1,001	1,830	2,360	2,489	1,959	2,246	2,318	2,154	1,355
1948	BN	762	690	622	290	350	880	2,157	2,741	2,826	2,242	2,331	2,601	2,558	1,603
1949	BN	906	900	809	367	387	910	2,157	2,741	3,162	2,242	2,331	2,601	2,558	1,603
1950	BN	906	900	809	367	387	910	2,152	3,128	3,549	2,237	2,331	2,601	2,558	1,603
1951	AN	914	895	2,243	3,923	3,759	2,758	2,608	4,326	4,342	2,523	2,726	2,923	2,660	1,785
1952	W	1,059	1,020	929	487	1,885	4,643	5,697	5,697	4,380	3,647	6,263	4,138	2,660	2,654
1953	BN	1,515	1,020	929	2,722	1,950	2,059	2,824	3,521	3,612	2,237	2,331	2,601	2,558	1,603
1954	BN	914	895	804	362	382	905	3,051	3,400	3,549	2,237	2,331	2,601	2,558	1,603
1955	D	914	895	804	362	330	876	1,830	2,433	2,562	1,959	2,271	2,343	2,179	1,380
1956	W	762	690	622	7,256	4,083	3,445	3,339	4,187	4,597	2,717	4,726	3,363	2,660	2,399
1957	BN	1,646	1,020	929	487	647	3,187	2,424	3,481	3,618	2,237	2,331	2,601	2,558	1,603
1958	W	914	895	804	362	382	5,013	6,552	6,552	4,380	3,431	6,602	3,362	2,660	2,430
1959	D	1,476	1,020	929	487	1,281	2,014	2,318	2,874	2,838	1,959	2,271	2,343	2,179	1,380
1960	C	762	690	622	290	270	711	1,499	1,826	2,384	1,721	1,821	1,917	1,733	1,094
1961	C	616	582	527	262	274	711	1,499	1,679	1,901	1,721	1,821	1,917	1,733	1,094
1962	BN	616	582	527	262	357	880	2,152	3,128	3,818	2,237	2,331	2,601	2,558	1,603
1963	AN	914	895	804	362	382	1,088	2,413	3,875	4,321	2,523	2,726	2,923	2,660	1,785
1964	D	1,059	1,020	929	487	450	1,001	1,837	2,367	2,825	1,959	2,246	2,318	2,154	1,355
1965	W	762	690	1,337	5,490	3,791	3,200	4,394	4,394	3,985	2,523	2,726	2,923	2,660	1,959
1966	BN	1,213	1,480	3,145	2,157	2,348	2,308	2,485	3,328	3,230	2,242	2,331	2,601	2,558	1,603
1967	W	906	900	809	367	387	4,387	5,466	5,466	4,380	2,918	5,519	7,075	2,660	2,840
1968	D	1,517	1,020	929	487	943	2,220	2,417	2,817	2,899	1,959	2,271	2,343	2,179	1,380
1969	W	762	690	622	4,571	6,493	4,941	6,381	6,381	6,473	6,473	9,716	4,533	2,660	2,678
1970	AN	1,880	1,020	1,232	6,298	3,749	3,911	2,677	4,011	4,590	2,523	2,726	2,923	2,660	1,785
1971	BN	1,059	1,020	929	487	876	2,426	2,515	3,590	3,615	2,237	2,331	2,601	2,558	1,603
1972	D	914	895	804	362	325	936	1,837	2,367	2,489	1,959	2,246	2,318	2,154	1,355
1973	AN	762	690	622	290	2,612	3,736	2,735	4,011	3,985	2,523	2,726	2,923	2,660	1,785
1974	W	1,059	1,020	929	2,916	2,082	3,379	4,300	4,300	3,985	2,523	2,772	2,923	2,660	1,785
1975	W	1,059	1,020	929	487	816	4,684	3,321	4,011	3,985	2,523	3,633	3,297	2,660	1,959
1976	C	1,465	1,020	929	487	420	861	1,499	1,826	2,082	1,721	1,821	1,917	1,733	1,094
1977	C	616	582	527	262	274	711	1,499	1,679	1,901	1,721	1,821	1,917	1,733	1,094
1978	W	616	582	527	262	357	1,063	2,413	3,875	3,985	2,523	2,726	2,923	2,660	1,959
1979	AN	1,213	1,020	929	1,611	4,234	4,469	3,359	4,011	3,985	2,523	2,726	2,923	2,660	1,785
1980	W	1,059	1,020	929	4,652	7,229	4,366	3,992	4,011	4,279	2,817	4,106	5,028	2,660	2,853
1981	D	1,551	1,020	929	487	455	2,368	2,572	2,887	2,976	1,989	2,271	2,343	2,179	1,380
1982	W	819	720	652	3,518	6,713	5,959	9,090	9,090	4,675	4,675	6,699	4,637	2,660	4,007
1983	W	4,069	2,527	4,836	5,555	6,959	9,411	5,580	5,580	4,380	3,127	12,167	9,631	3,055	4,933
1984	AN	2,237	4,910	6,813	4,064	3,827	3,558	2,549	4,326	4,389	2,523	2,726	2,923	2,660	1,785
1985	D	1,059	1,020	929	487	455	1,001	1,867	2,451	2,909	1,989	2,271	2,343	2,179	1,380
1986	W	819	720	652	320	7,172	7,427	3,490	4,011	4,144	2,682	4,797	3,292	2,660	1,959
1987	C	1,213	1,020	929	487	424	861	1,499	1,826	2,048	1,721	1,821	1,917	1,733	1,094
1988	C	616	582	527	262	270	711	1,499	1,679	1,901	1,721	1,821	1,917	1,733	1,094
1989	C	616	582	527	262	274	711	1,499	1,826	2,048	1,721	1,821	1,917	1,733	1,094
1990	C	616	582	527	262	274	711	1,499	1,826	2,048	1,721	1,821	1,917	1,733	1,094
1991	C	616	582	527	262	274	711	1,499	1,826	2,048	1,721	1,821	1,917	1,733	1,094
1992	C	616	582	527	262	270	711	1,499	1,826	2,048	1,721	1,821	1,917	1,733	1,094
1993	W	616	582	527	262	357	1,063	2,413	3,875	3,985	2,523	2,726	2,923	2,660	1,785
1994	C	1,059	1,020	929	487	424	861	1,499	2,029	2,619	1,721	1,821	1,917	1,733	1,094
Average		1,032	941	1,052	1,275	1,628	2,444	2,898	3,454	3,500	2,444	3,039	2,857	2,372	1,715
Maximum		4,069	4,910	6,813	7,256	7,229	9,411	9,090	9,090	7,492	7,492	12,167	9,631	3,055	4,933
Minimum		616	582	527	262	270	711	1,499	1,679	1,901	1,721	1,821	1,917	1,733	1,094
Average by Year Type															
W		1,097	960	1,156	2,478	3,575	4,616	4,647	4,915	4,494	3,351	5,066	4,003	2,680	2,419
AN		1,068	1,138	1,531	1,749	1,950	2,695	2,956	4,035	4,235	2,523	2,755	2,923	2,660	1,785
BN		1,022	927	991	728	753	1,722	2,527	3,333	3,461	2,239	2,331	2,601	2,558	1,603
D		1,2													

Table B-27. Merced River Flow below Lake McClure: Base Condition in CFS

Water Year	Year Type	Oct	Nov	Dec	Jan	Feb	Mar	Apr 1-14	Apr 15-30	May 1-15	May 16-31	Jun	Jul	Aug	Sep
1922	W	455	185	179	130	369	902	1,403	1,403	3,583	3,583	5,702	2,202	1,769	1,153
1923	AN	2,336	168	858	1,087	903	662	1,450	2,101	2,541	2,026	2,119	2,173	1,748	1,222
1924	C	382	191	134	184	217	594	1,304	1,494	2,190	1,745	1,818	1,719	1,267	855
1925	BN	322	134	125	141	72	662	1,450	2,238	2,705	2,033	2,126	2,173	1,748	1,151
1926	D	398	211	195	70	126	667	1,412	2,199	2,681	2,009	2,099	2,145	1,688	931
1927	AN	345	34	125	60	72	662	1,450	1,928	2,750	2,033	2,126	2,173	1,748	1,249
1928	BN	519	243	195	228	209	732	1,491	2,420	2,882	2,025	2,082	2,080	1,639	1,205
1929	C	423	161	134	184	225	594	1,297	2,085	2,125	1,739	1,854	1,888	1,420	995
1930	C	140	128	90	120	99	350	904	1,323	1,313	1,218	1,309	1,332	981	692
1931	C	236	199	93	146	189	447	911	911	1,218	1,218	1,292	452	11	2
1932	AN	8	78	125	141	70	662	1,487	1,722	2,829	2,033	2,126	2,173	1,748	1,099
1933	D	366	216	173	130	126	667	1,462	2,170	2,127	2,002	2,099	2,145	1,503	914
1934	C	366	146	146	195	189	447	904	1,148	1,799	1,218	1,292	1,147	828	29
1935	AN	24	134	125	141	72	662	1,450	1,450	2,836	1,996	2,154	2,173	1,698	1,065
1936	AN	329	125	112	190	2,018	662	1,689	1,689	3,703	2,862	2,126	2,173	1,730	1,082
1937	W	801	139	179	249	4,072	1,111	1,403	1,403	3,920	3,920	2,208	2,202	1,719	1,049
1938	W	1,479	141	2,087	1,087	4,324	4,303	1,904	1,904	5,195	5,195	6,390	2,225	1,769	1,529
1939	D	3,329	235	195	319	507	691	1,541	2,329	3,098	2,090	2,200	2,174	1,527	1,092
1940	AN	361	77	62	141	70	662	1,457	1,699	2,625	2,043	2,126	2,173	1,630	1,065
1941	W	439	132	179	753	2,649	1,500	1,403	1,403	3,780	3,780	3,961	2,197	1,769	1,197
1942	W	2,777	185	1,132	1,396	1,479	634	1,403	1,501	2,779	2,178	3,982	2,196	1,769	1,183
1943	W	2,889	408	641	2,307	1,659	2,869	1,701	1,701	2,675	2,675	2,082	2,202	1,769	1,118
1944	BN	1,315	167	146	228	777	732	1,516	2,637	2,671	2,018	2,075	2,080	1,555	1,049
1945	AN	312	168	174	190	1,222	856	1,450	1,450	2,867	2,026	2,119	2,173	1,748	1,118
1946	AN	1,591	492	1,699	908	579	662	1,455	2,243	2,854	2,039	2,126	2,173	1,630	1,065
1947	D	398	269	228	130	634	667	1,462	1,924	2,356	2,009	2,082	2,077	1,503	897
1948	BN	415	185	98	179	174	732	1,479	1,853	2,453	2,012	2,075	2,080	1,521	1,049
1949	BN	415	161	138	179	216	732	1,516	2,304	2,411	2,025	2,082	2,080	1,470	1,049
1950	BN	195	161	138	228	216	732	1,509	2,095	2,255	2,025	2,082	2,080	1,454	896
1951	AN	89	185	179	585	1,299	634	1,440	2,267	2,970	2,004	2,091	2,202	1,617	1,049
1952	W	455	127	179	130	204	1,538	1,497	1,497	5,242	5,242	4,112	2,210	1,769	1,218
1953	BN	2,924	166	275	990	507	732	1,523	2,310	2,691	2,018	2,075	2,080	1,486	1,049
1954	BN	415	161	133	228	216	732	1,502	2,290	2,369	2,018	2,082	2,080	1,454	1,049
1955	D	382	211	228	130	126	667	1,455	1,981	2,269	1,989	2,099	2,145	1,503	327
1956	W	24	49	130	406	1,376	634	1,435	2,223	2,988	1,979	3,085	2,202	1,769	1,213
1957	BN	2,808	202	133	228	604	732	1,529	2,317	2,611	1,999	2,075	2,080	1,504	1,049
1958	W	455	127	179	130	189	634	1,759	1,759	4,688	4,688	3,911	2,204	1,769	1,235
1959	D	2,696	188	138	244	774	691	1,560	2,710	2,712	2,090	2,200	2,090	1,527	1,092
1960	C	382	128	93	146	183	447	892	1,680	1,586	1,205	1,292	1,213	795	536
1961	C	268	151	146	135	189	447	904	904	1,218	1,218	1,292	1,163	846	473
1962	BN	8	49	109	125	72	662	1,487	2,275	2,808	2,039	2,133	2,173	1,714	1,065
1963	AN	361	110	116	190	108	662	1,450	2,073	2,552	1,989	2,119	2,166	1,748	1,082
1964	D	398	269	228	130	122	667	1,455	2,243	2,170	2,002	2,099	2,127	1,503	931
1965	W	377	151	130	81	153	634	1,403	1,403	2,826	1,986	2,077	2,202	1,769	1,160
1966	BN	634	1,012	740	681	579	716	1,462	2,612	2,630	2,009	2,082	2,095	1,535	950
1967	W	455	185	179	130	189	634	1,403	1,403	3,663	3,663	6,115	3,642	1,797	1,745
1968	D	3,113	189	195	244	632	691	1,555	2,705	2,712	2,090	2,200	2,158	1,578	1,092
1969	W	407	151	130	81	2,418	1,650	2,491	2,491	7,205	7,205	5,661	2,226	1,769	1,456
1970	AN	3,298	101	515	2,600	1,191	753	1,499	2,287	2,747	2,051	2,149	2,129	1,618	1,099
1971	BN	415	218	195	228	216	732	1,529	2,317	2,706	2,018	2,075	2,080	1,537	1,065
1972	D	366	235	228	130	122	667	1,467	1,682	2,455	2,015	2,099	2,095	1,519	1,054
1973	AN	317	202	114	146	108	651	1,464	1,464	2,829	1,989	2,136	2,145	1,704	1,134
1974	W	431	118	114	138	669	1,143	1,496	1,496	2,746	2,623	2,321	2,226	1,802	1,151
1975	W	1,537	124	211	198	1,947	1,098	1,428	1,428	2,743	2,036	3,535	2,243	1,818	1,205
1976	C	2,123	218	163	215	234	618	1,272	1,820	2,034	1,778	1,803	1,654	1,260	780
1977	C	359	145	59	102	138	194	412	945	748	477	600	427	234	160
1978	W	220	110	195	195	162	569	1,311	1,311	1,887	1,887	5,697	2,472	1,737	2,300
1979	AN	3,205	168	141	1,528	1,875	1,241	1,450	1,461	3,206	2,377	2,133	2,173	1,748	1,134
1980	W	527	135	179	4,269	4,436	1,567	1,444	1,444	2,363	2,125	3,646	2,202	1,769	1,430
1981	D	3,125	220	165	130	313	667	1,455	2,560	2,686	2,015	2,082	2,095	1,569	931
1982	W	455	151	130	81	1,431	1,974	5,295	5,295	4,793	4,793	3,413	2,222	1,769	1,630
1983	W	3,879	1,384	2,284	3,055	3,910	5,209	1,403	1,403	4,349	4,349	9,638	5,571	1,818	2,923
1984	AN	3,439	1,702	3,292	1,543	1,376	634	1,447	2,328	2,925	2,017	2,091	2,202	1,617	1,049
1985	D	415	218	195	228	216	683	1,523	2,291	2,325	2,025	2,059	1,996	1,454	1,101
1986	W	361	134	125	141	628	3,661	1,489	1,489	2,846	2,846	2,920	2,173	1,748	1,118
1987	C	1,750	169	121	213	216	618	1,272	1,743	2,116	1,778	1,803	1,636	1,210	780
1988	C	343	202	146	195	183	447	899	1,190	1,709	1,218	1,292	1,264	795	538
1989	C	236	199	146	146	189	447	904	904	1,218	1,218	1,292	1,247	812	588
1990	C	285	185	91	195	189	447	904	904	1,218	1,218	1,292	1,282	795	536
1991	C	33	145	91	141	126	447	892	892	1,213	1,213	1,302	1,329	862	553
1992	C	285	185	90	195	183	447	901	901	1,215	1,215	1,291	1,270	846	553
1993	W	146	157	195	195	162	569	1,360	1,577	2,319	1,953	2,437	2,176	1,735	1,116
1994	C	2,504	188	131	186	225	594	1,299	2,087	2,119	1,732	1,827	1,727	1,233	855
Average		960	221	313	450	739	911	1,442	1,851	2,694	2,276	2,516	2,038	1,491	1,035
Maximum		3,879	1,702	3,292	4,269	4,436	5,209	5,295	5,295	7,205	7,205	9,638	5,571	1,818	2,923
Minimum		8	34	59	60	70	194	412	892	748	477	600	427	11	2
Average by Year Type															
W		929	215	438	758	1,621	1,642	1,722	1,777	3,629	3,435	4,145	2,460	1,770	1,406
AN		1,144	267	546	675	783	719	1,474	1,869	2,874	2,106	2,124	2,171	1,695	1,108
BN		865	238	202	305	321	719	1,499	2,306	2,599	2,020	2,087	2,097	1,552	1,052
D		1,362	224	197	171	336	675	1,486	2,254	2,508	2,030	2,120	2,113	1,534	942
C		632	171	117	169	186	474	992	1,308	1,565	1,338	1,416	1,297	887	558

Water year types are based on San Joaquin Valley Index (W: Wet; AN: Above Normal; BN: Below Normal; D: Dry; C: Critical)

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