

# LCRA WMP WAM MODEL RESULTS

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Model Version of August 10, 2018

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Model Version for August 10, 2018

08/10/2018 Storable inflows before instream and bay releases  
07:34 AM

	NORMAL
	LESS SEVERE
	EXTRAORDINARY
	LOOK-AHEAD

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1940	5,654	22,394	15,185	44,196	0	0	0	8,156	0	14,277	128,058	44,414	282,333
1941	3,545	0	0	0	0	0	0	0	32,695	66,253	28,576	32,083	163,153
1942	20,631	15,098	10,323	89,273	0	0	0	64,227	69,538	41,140	32,127	18,938	361,294
1943	15,360	10,143	20,539	13,809	13,810	91,211	0	0	1,184	14,532	4,865	13,560	199,013
1944	70,002	78,657	87,942	23,754	172,484	0	0	80,952	24,079	44,748	22,602	79,613	684,832
1945	84,540	0	1,338	0	0	0	38,010	0	32,471	41,982	14,538	24,447	237,326
1946	43,424	57,506	40,984	81,212	78,146	0	0	0	42,968	32,932	49,434	46,346	472,952
1947	160,843	42,897	44,912	10,224	0	0	0	0	0	9,903	0	24,084	292,862
1948	697	6,547	11,916	19,987	19,674	97,082	29,799	0	0	0	0	0	185,703
1949	8,991	53,036	64,834	142,616	119,791	33,113	0	0	0	10,000	3,997	9,435	445,812
1950	13,990	33,342	2,675	27,680	17,259	0	0	0	23,401	826	3,774	6,702	129,648
1951	9,654	2,749	6,914	0	92,589	145,092	0	0	0	0	0	2,895	259,893
1952	7,410	7,185	985	64,559	135,193	2,222	0	0	966,966	4,966	29,106	103,240	1,321,831
1953	40,827	19,778	34,832	10,252	57,972	0	0	0	0	62,767	0	0	226,427
1954	4,351	0	0	96,727	79,301	0	0	0	0	0	21,493	2,619	204,491
1955	17,576	14,444	0	0	418,613	119,160	48,007	30,510	198,084	25,409	0	0	871,803
1956	0	6,897	0	7,783	315,659	0	0	0	0	0	0	0	330,339
1957	1,256	14,499	43,278	580,042	216,118	4,615	9,044	300	23,372	79,026	35,730	4,705	1,011,984
1958	0	0	2,142	4,951	0	0	0	0	81,270	59,252	27,770	11,868	187,253
1959	11,360	7,876	11,202	15,515	0	0	0	0	0	65,945	15,367	18,516	145,781
1960	9,493	1,083	3,754	7,958	0	0	0	115,213	0	52,135	9,706	26,886	226,227
1961	0	0	8,909	13,647	0	0	0	0	33,851	42,094	34,973	30,019	163,494
1962	22,139	9,580	5,829	17,691	22,524	0	0	0	0	57,999	4,646	8,247	148,655
1963	3,915	11,687	0	0	30,235	0	0	0	0	1,487	35,577	13,075	95,976
1964	23,163	38,805	47,760	28,971	0	0	0	10,162	449,410	54,081	73,193	25,056	750,601
1965	36,999	182,200	45,845	36,101	134,126	0	0	0	30,658	15,526	30,784	54,483	566,723
1966	36,843	39,845	41,001	92,228	0	0	0	2,927	106,607	9,741	7,366	8,814	345,373
1967	6,401	13,690	965	0	0	0	0	0	29,269	32,693	39,971	17,166	140,155
1968	575,896	1,445	937	2,457	0	0	0	0	0	2,804	9,122	21,446	614,107
1969	10,705	17,619	22,284	103,953	96,744	0	0	0	11,433	216,619	29,028	17,143	525,529
1970	1,872	0	793	8,442	0	0	0	0	930	11,547	8,461	17,202	49,246
1971	11,831	9,512	8,981	0	0	0	59,448	308,615	155,413	104,601	35,162	11,597	705,160
1972	2,957	9,114	16,847	16,481	19,508	0	0	0	390	14,796	17,834	14,292	112,220
1973	27,711	51,080	48,167	54,763	60,078	48,497	68,495	29,021	3,842	181,044	19,301	15,427	607,424
1974	12,876	13,327	18,991	13,437	32,913	0	0	132,282	0	0	42,497	158	266,479
1975	4,642	0	10,508	5,325	0	0	0	0	8,773	19,130	22,294	23,999	94,670
1976	22,514	19,699	24,928	51,689	66,214	26,820	173,376	0	41,721	9,817	26,476	14,378	477,631
1977	5,486	6,392	8,243	0	0	0	0	0	0	4,390	13,100	15,365	52,975
1978	13,313	18,700	14,530	10,177	0	0	0	383,649	81,468	9,056	26,028	25,312	582,233
1979	49,353	87,753	113,923	53,768	0	0	0	1,912	0	0	6,326	14,090	327,126
1980	12,994	12,602	8,887	4,609	84,159	0	0	0	375,239	44,967	16,317	28,824	588,598
1981	16,744	15,525	93,251	78,472	55,415	52,546	0	5,206	15,310	83,584	10,036	8,260	434,349
1982	11,822	14,050	39,483	19,704	39,151	0	863	0	0	0	4,200	5,942	135,215
1983	11,159	24,052	42,386	3,709	73,298	32,151	0	0	0	0	7,884	3,936	198,573
1984	6,685	1,128	11,031	0	0	0	0	0	0	152,135	18,166	207,189	396,333
1985	194,699	79,716	122,451	45,825	48,470	24,888	0	0	0	230,697	28,441	48,436	823,623
1986	19,326	79,512	22,039	12,192	70,364	119,780	0	0	67,323	101,586	26,207	7,064	525,393
1987	4,095	0	8,238	14,732	0	0	0	0	26,779	27,674	33,059	26,226	140,801
1988	22,745	18,986	18,688	5,965	21,885	0	120,580	0	0	0	0	6,761	215,610
1989	20,509	39,996	23,930	11,495	114,773	45,740	0	0	0	0	4,488	8,186	269,116
1990	7,297	18,474	57,805	257,938	363,252	0	94,936	18,763	139,411	21,421	24,403	12,072	1,015,771
1991	55,146	37,908	18,268	26,090	54,103	47,535	0	0	88,985	74,769	50,310	258,162	711,276
1992	0	0	1,809	8,390	0	0	374	332	44,424	52,460	53,266	36,520	197,574
1993	5,119	364	1,746	4,589	0	0	0	0	14,572	20,734	14,430	18,742	80,296
1994	27,732	33,418	35,826	14,487	187,259	0	0	0	26,224	38,370	49,044	95,297	507,656
1995	50,920	30,964	85,765	62,367	0	0	0	0	8,090	9,876	20,575	18,087	286,642
1996	10,603	8,607	4,621	0	0	0	0	14,994	42,367	246,777	57,471	73,243	458,683
1997	27,012	229,001	2,060	0	0	0	4,574	0	0	22,960	28,733	45,030	359,370
1998	48,210	41,266	3,270	12,926	0	0	0	43,136	5,360	99,508	92,557	54,158	400,391
1999	45,321	16,699	96,754	28,577	19,824	0	0	0	0	0	0	0	207,174
2000	0	16,997	7,300	780	0	37,545	0	0	0	127,151	648,242	2,401	840,414
2001	0	1,348	0	8,048	0	0	0	0	29,115	27,168	220,766	5,794	292,238
2002	13,799	13,071	23,834	19,276	26,610	5,003	92,060	1,458	12,374	58,558	25,152	10,099	301,294
2003	10,667	9,095	6,938	16,737	0	0	0	0	33,280	79,147	4,901	3,698	164,464
2004	24,928	29,717	56,317	162,644	0	0	0	9,830	0	32,501	38,155	5,695	359,787
2005	440	0	3,922	14,188	0	0	0	67,996	0	0	0	1,400	87,946
2006	6,618	4,543	10,031	13,423	36,139	0	0	0	0	931	0	0	71,685
2007	39,116	10,959	289,221	110,531	319,968	0	0	9,566	5,536	11,038	9,663	14,715	820,312
2008	19,888	15,067	25,030	9,413	6,245	0	0	0	0	0	0	0	75,643
2009	0	3,338	13,900	52,861	0	0	0	0	14,774	218,851	98,886	53,880	456,491
2010	168,460	312,375	124,803	48,680	0	0	19,764	0	91,127	0	202	2,890	768,301
2011	9,129	4,665	0	0	0	0	0	0	0	0	0	1,275	15,069
2012	17,409	75,421	130,216	11,285	48,951	0	0	0	0	0	0	0	283,281
2013	9,135	0	0	15,358	24,682	0	0	0	11,308	48,738	27,699	13,398	150,319
2014	7,165	5,563	4,308	0	57,834	13,056	0	0	2,790	0	11,663	1,807	104,184
2015	20,239	12,482	29,557	19,262	473,120	137,289	126,536	0	0	55,916	98,637	113,661	1,086,700
2016	41,095	22,613	136,471	199,251	213,215	0	0	47,680	19,085	17,954	94,045	44,860	836,268
AVG	30,967	28,105	31,212	39,785	58,931	14,069	11,505	18,011	45,757	43,104	35,414	26,693	383,553
MAX	575,896	312,375	289,221	580,042	473,120	145,092	173,376	383,649	966,966	246,777	648,242	258,162	1,321,831
MIN	0	0	0	0	0	0	0	0	0	0	0	0	15,069

Storable inflows before instream and bay releases



Model Version for August 10, 2018

08/10/2018 Total water provided for instream flows (storable inflows and stored water)

07:34 AM

	NORMAL
	LESS SEVERE
	EXTRAORDINARY
	LOOK-AHEAD

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1940	14,651	22,394	15,185	44,196	5,865	2,989	1,296	8,156	1,113	12,948	13,551	13,563	155,907
1941	5,985	5,908	9,125	8,761	469	1,947	0	0	10,613	12,669	13,542	13,556	82,575
1942	14,965	15,098	10,323	28,517	0	0	0	6,625	11,117	13,173	13,548	13,561	126,926
1943	15,030	10,143	19,177	13,809	13,810	35,229	0	0	1,184	11,621	375	534	120,913
1944	2,960	5,926	9,152	11,239	0	0	0	0	0	13,123	13,562	13,572	69,532
1945	15,041	5,922	9,146	12,138	6,011	4,167	23,667	0	10,255	12,667	13,594	13,569	126,176
1946	14,991	17,824	21,271	28,324	41,975	0	0	0	10,426	12,756	0	3,511	151,079
1947	6,029	2,887	19,710	10,224	10,278	9,315	0	0	0	9,903	0	533	68,880
1948	3,011	2,911	6,344	9,257	5,181	0	0	0	0	0	0	554	27,259
1949	2,977	2,884	6,304	646	15,989	20,091	7,679	390	2,841	0	0	530	60,331
1950	2,951	5,919	9,141	8,530	10,178	9,760	6,179	3,699	6,573	49	0	3,543	66,520
1951	6,025	2,918	6,355	3,015	16,533	19,928	8,526	1,449	3,701	474	0	561	69,486
1952	3,305	5,913	9,133	3,613	17,256	16,981	8,776	5,607	6,636	5	375	3,598	81,199
1953	6,049	2,903	19,479	10,252	47,157	5,161	0	0	0	10,695	0	547	102,244
1954	3,059	2,911	10,477	7,313	0	0	0	0	0	1,351	375	2,988	28,474
1955	3,585	2,871	10,235	7,255	15,995	20,348	7,033	820	3,674	0	0	519	72,335
1956	4,990	2,950	10,477	7,264	6,615	0	0	0	0	0	0	0	32,297
1957	1,556	5,932	9,161	3,522	14,862	20,601	9,044	3,019	18,500	8,264	13,607	4,705	112,773
1958	6,025	2,884	6,304	9,174	10,100	11,557	4,570	634	20,771	9,289	10,466	10,553	102,325
1959	11,360	7,876	11,202	15,515	497	0	0	0	0	12,557	13,551	13,563	86,120
1960	9,493	5,918	9,140	10,466	410	0	0	5,976	2,297	11,576	9,706	13,565	78,547
1961	5,945	5,876	9,076	13,647	426	0	0	0	13,040	13,131	13,506	13,527	88,174
1962	15,070	5,980	6,311	17,691	22,524	4,227	504	0	3,075	0	0	535	79,516
1963	3,032	2,927	11,213	7,579	11,538	0	0	0	7,933	0	0	569	44,790
1964	2,971	2,879	6,669	4,070	17,169	21,303	8,960	1,293	3,606	285	0	526	69,732
1965	2,949	5,918	22,195	29,080	47,757	0	1,292	0	10,460	12,196	0	3,542	135,390
1966	5,955	5,884	21,647	28,527	0	0	1,024	0	14,030	9,741	0	3,513	90,320
1967	5,945	4,100	6,208	10,240	0	0	0	0	6,241	474	0	497	33,705
1968	2,897	5,876	9,076	8,227	724	2,290	0	0	0	2,804	9,122	13,527	54,542
1969	10,705	17,619	9,165	11,375	0	0	0	0	11,433	12,411	13,572	13,580	99,859
1970	5,972	5,897	9,108	11,574	94	0	0	0	930	11,547	0	3,524	48,646
1971	5,941	5,940	9,111	14,039	3,609	0	0	0	0	474	13,564	11,597	64,274
1972	5,974	9,114	16,847	16,481	19,508	0	0	0	390	13,306	269	3,526	85,415
1973	5,945	5,876	19,996	25,493	42,599	38,769	0	0	279	474	13,506	13,527	166,464
1974	12,876	13,327	18,991	13,437	32,913	2,531	1,566	0	0	0	13,506	3,505	112,652
1975	5,945	5,876	10,508	10,448	346	0	0	0	8,773	13,489	13,506	13,527	82,418
1976	14,983	17,817	21,255	28,311	42,075	26,820	0	0	0	0	13,507	13,527	178,295
1977	6,058	6,392	8,243	8,934	5,390	841	0	0	1,882	4,390	0	553	42,682
1978	2,951	2,863	6,272	10,007	4,247	0	3,598	0	0	0	0	511	30,449
1979	2,897	5,876	20,685	27,036	390	348	0	1,912	0	428	6,326	13,527	79,425
1980	12,994	12,602	8,887	9,888	51,511	3,701	0	0	0	0	0	567	100,150
1981	2,916	5,891	9,099	5,781	0	0	0	5,205	10,572	12,830	10,036	8,260	70,591
1982	11,822	14,050	19,552	19,704	39,151	1,215	863	0	0	0	0	549	106,906
1983	2,897	5,876	9,076	11,637	0	0	0	0	0	16	0	3,505	33,007
1984	6,018	2,878	6,281	7,686	13,106	6,294	0	86	2,608	474	375	525	46,330
1985	2,953	5,921	9,144	11,605	6,195	2,805	1,041	0	0	0	0	3,545	43,210
1986	5,995	5,916	22,039	12,404	47,042	24,789	862	0	10,677	12,312	13,551	7,063	162,649
1987	5,947	5,877	9,079	14,732	0	0	0	0	13,804	12,343	13,508	13,529	88,820
1988	15,066	14,827	18,687	9,465	21,885	5,001	2,878	0	976	0	0	532	89,318
1989	2,957	2,868	6,237	8,278	4,832	0	0	0	0	0	0	516	25,689
1990	2,991	2,895	6,320	7,392	0	0	16,074	0	4,423	9,451	10,478	11,749	71,772
1991	11,949	17,828	18,268	26,090	41,972	34,262	0	0	647	0	0	3,515	154,533
1992	5,962	5,889	9,097	9,225	460	1,312	374	332	14,031	12,856	13,522	13,540	86,599
1993	6,012	5,929	9,157	9,910	0	239	0	0	13,779	12,138	0	3,553	60,716
1994	6,013	5,930	9,158	12,294	0	0	0	0	11,105	12,676	0	3,554	60,729
1995	5,970	5,895	21,833	28,453	0	0	0	0	8,090	9,876	375	3,548	84,040
1996	7,150	3,847	6,237	10,737	10,722	0	3,612	0	0	474	0	516	43,295
1997	2,928	5,901	9,114	8,285	624	2,155	4,574	0	0	13,483	13,534	13,550	74,148
1998	15,106	14,860	6,355	12,926	9,640	1,836	0	0	928	7,943	10,504	10,583	90,681
1999	12,009	14,790	18,629	25,105	19,824	0	0	0	0	0	0	525	90,883
2000	3,023	2,921	6,307	5,579	1,814	4,319	2,236	0	0	0	0	563	26,763
2001	2,959	2,870	6,283	9,592	5,344	3,817	0	0	18,450	8,910	0	518	58,742
2002	2,917	5,892	23,834	19,276	26,610	5,003	23,771	1,458	12,374	12,004	13,525	10,099	156,763
2003	10,667	9,095	6,938	16,737	9,824	0	4,620	0	17,854	10,133	4,901	3,698	94,468
2004	11,935	17,817	19,833	25,124	934	2,572	0	7,054	0	13,462	13,506	5,695	117,932
2005	6,052	2,906	6,336	14,188	5,015	3,545	0	7,510	0	0	0	550	46,102
2006	3,000	2,880	6,331	8,650	5,077	0	0	0	0	0	0	547	26,485
2007	2,897	5,876	9,076	3,423	13,042	17,498	8,610	9,566	5,818	8,407	9,663	13,527	107,402
2008	15,114	14,866	20,319	9,686	7,968	0	0	0	0	0	0	567	68,519
2009	3,892	2,933	6,323	7,999	0	0	0	479	2,403	474	0	574	25,075
2010	2,959	5,926	21,871	28,476	0	0	16,790	0	13,781	767	202	3,550	94,321
2011	9,129	4,665	8,991	11,041	3,092	0	0	0	0	0	375	651	37,944
2012	2,998	2,900	6,328	849	16,093	21,058	8,190	1,703	3,657	0	0	565	64,341
2013	3,032	4,294	6,315	1,654	17,244	7,811	1,587	3,522	5,212	474	0	569	51,714
2014	2,947	5,915	9,136	4,890	17,192	13,056	8,173	5,387	3,182	55	0	3,541	73,472
2015	6,024	5,939	9,171	3,533	13,140	18,267	8,834	3,683	6,622	474	0	3,561	79,248
2016	5,999	5,919	9,142	10,978	0	0	0	9,839	13,824	13,491	13,555	13,566	96,314
AVG	6,756	7,073	11,613	12,890	11,686	5,919	2,686	1,239	5,021	5,634	4,782	5,459	80,757
MAX	15,114	22,394	23,834	44,196	51,511	38,769	23,771	9,839	20,771	13,491	13,607	13,580	178,295
MIN	1,556	2,863	6,208	646	0	0	0	0	0	0	0	0	25,075

Total water provided for instream flows (storable inflows and stored water)

Model Version for August 10, 2018

08/10/2018 Total water provided for Matagorda Bay based on storable inflows  
07:34 AM

	NORMAL
	LESS SEVERE
	EXTRAORDINARY
	LOOK-AHEAD

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1940	0	0	0	0	0	0	0	0	0	1,329	0	0	1,329
1941	0	0	0	0	0	0	0	0	6,156	0	0	0	6,156
1942	5,666	0	0	0	0	0	0	0	0	0	0	0	5,666
1943	0	0	1,362	0	0	27,991	0	0	0	2,911	4,490	13,026	49,780
1944	0	0	0	0	0	0	0	52,976	0	21,751	0	0	74,727
1945	0	0	0	0	0	0	0	0	15,695	20,824	0	0	36,519
1946	0	0	0	0	0	0	0	0	0	0	0	0	0
1947	0	0	15,245	0	0	0	0	0	0	0	0	11,260	26,505
1948	0	3,636	5,572	10,731	14,493	61,041	4,895	0	0	0	0	0	100,368
1949	0	0	0	0	0	0	0	0	0	0	0	0	0
1950	0	0	0	0	0	0	0	0	0	777	0	0	777
1951	0	0	0	0	0	0	0	0	0	0	0	0	0
1952	0	0	0	0	0	0	0	0	6,611	4,960	0	0	11,571
1953	0	0	10,437	0	0	0	0	0	0	15,497	0	0	25,934
1954	0	0	0	51,644	48,624	0	0	0	0	0	21,118	0	121,386
1955	9,317	5,191	0	0	0	0	27,704	26,935	47,891	21,898	0	0	138,936
1956	0	1,973	0	519	87,394	0	0	0	0	0	0	0	89,886
1957	0	8,016	0	0	0	0	0	0	0	0	0	0	8,016
1958	0	0	0	0	0	0	0	0	32,364	2,144	0	0	34,508
1959	0	0	0	0	0	0	0	0	0	0	0	0	0
1960	0	0	0	0	0	0	0	5,853	0	0	0	0	5,853
1961	0	0	0	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	41,500	4,646	7,713	53,859
1963	884	4,104	0	0	9,374	0	0	0	0	1,487	22,093	0	37,942
1964	12,337	13,397	5,764	9,203	0	0	0	8,869	0	0	0	0	49,570
1965	0	0	0	3,510	0	0	0	0	17,369	3,331	0	0	24,210
1966	0	0	0	24,811	0	0	0	2,927	51,773	0	7,366	5,301	92,178
1967	456	9,591	0	0	0	0	0	0	20,894	251	0	0	31,192
1968	0	0	0	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0	0	0	0	0
1971	5,890	3,573	0	0	0	0	36,934	25,526	0	0	0	0	71,923
1972	0	0	0	0	0	0	0	0	0	1,491	6,765	0	8,256
1973	0	0	0	0	0	0	0	27,010	0	0	0	0	27,010
1974	0	0	0	0	0	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0	0	5,641	0	0	5,641
1976	0	0	3,673	0	0	0	0	0	33,360	0	0	0	37,033
1977	0	0	0	0	0	0	0	0	0	0	13,100	14,812	27,912
1978	3,167	0	8,258	170	0	0	0	52,205	0	9,056	3,088	0	75,944
1979	0	0	0	0	0	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0	94,934	13,241	16,317	26,345	150,837
1981	13,828	9,634	50,026	45,955	40,207	0	0	0	0	0	0	0	159,651
1982	0	0	12,689	0	0	0	0	0	0	0	4,200	0	16,889
1983	0	0	0	0	0	0	0	0	0	0	0	0	0
1984	0	0	2,375	0	0	0	0	0	0	0	0	0	2,375
1985	0	0	0	0	0	0	0	0	0	76,290	0	0	76,290
1986	0	0	0	0	720	0	0	0	35,485	0	0	0	36,205
1987	0	0	0	0	0	0	0	0	12,085	13,994	0	0	26,079
1988	0	0	0	0	0	0	69,913	0	0	0	0	6,229	76,142
1989	5,261	0	17,693	3,216	65,055	18,992	0	0	0	0	4,488	7,669	122,374
1990	4,306	11,795	29,417	66,951	32,142	0	43,894	18,763	77,783	11,970	13,925	323	311,268
1991	0	0	0	0	0	0	0	0	56,344	49,885	7,473	0	113,703
1992	0	0	0	0	0	0	0	0	20,681	25,874	0	0	46,555
1993	0	0	0	0	0	0	0	0	793	8,596	0	0	9,389
1994	10,319	8,366	21,255	2,194	52,067	0	0	0	14,507	0	0	0	108,708
1995	0	0	0	0	0	0	0	0	0	0	20,199	0	20,199
1996	0	4,760	0	0	0	0	0	14,994	0	15,297	29,006	0	64,057
1997	0	0	0	0	0	0	0	0	0	0	0	0	0
1998	0	0	0	0	0	0	0	34,068	0	0	0	0	34,068
1999	0	0	20,171	0	0	0	0	0	0	0	0	0	20,171
2000	0	14,076	993	0	0	16,613	0	0	0	39,250	0	0	70,932
2001	0	0	0	0	0	0	0	0	0	0	0	0	0
2002	0	0	0	0	0	0	0	0	0	0	0	0	0
2003	0	0	0	0	0	0	0	0	11,286	41,939	0	0	53,225
2004	0	0	0	0	0	0	0	0	0	15,288	0	0	15,288
2005	0	0	0	0	0	0	0	38,988	0	0	0	850	39,838
2006	3,618	1,664	3,699	4,773	25,492	0	0	0	0	931	0	0	40,177
2007	0	0	0	0	0	0	0	0	0	0	0	0	0
2008	0	100	4,696	0	0	0	0	0	0	0	0	0	4,796
2009	0	405	7,577	22,431	0	0	0	0	10,667	0	0	0	41,080
2010	0	0	0	0	0	0	0	0	0	0	0	0	0
2011	0	0	0	0	0	0	0	0	0	0	0	0	0
2012	0	0	0	0	0	0	0	0	0	0	0	0	0
2013	0	0	0	0	0	0	0	0	6,096	0	0	0	6,096
2014	0	0	0	0	0	0	0	0	0	0	0	0	0
2015	0	0	0	0	0	0	0	0	0	0	0	0	0
2016	0	0	0	0	0	0	0	0	0	4,463	0	0	4,463
AVG	975	1,302	2,869	3,196	4,878	1,619	2,381	4,014	7,439	6,128	2,315	1,215	38,330
MAX	13,828	14,076	50,026	66,951	87,394	61,041	69,913	52,976	94,934	76,290	29,006	26,345	311,268
MIN	0	0	0	0	0	0	0	0	0	0	0	0	0

Total water provided for Matagorda Bay based on storable inflows



Model Version for August 10, 2018

08/10/2018 Additional Arbuckle release for Matagorda Bay Threshold beyond storable inflow obligation  
07:34 AM

	NORMAL
	LESS SEVERE
	EXTRAORDINARY
	LOOK-AHEAD

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1940	0	0	0	0	0	0	0	0	0	0	0	0	0
1941	0	0	0	0	0	0	0	0	0	0	0	0	0
1942	0	0	0	0	0	0	0	0	0	0	0	0	0
1943	0	0	0	0	0	0	0	0	1,819	0	0	0	1,819
1944	0	0	0	0	0	0	0	0	0	0	0	0	0
1945	0	0	0	0	0	0	0	0	0	0	0	0	0
1946	0	0	0	0	0	0	0	0	0	0	0	0	0
1947	0	0	0	0	0	0	0	0	0	1,273	0	0	1,273
1948	0	0	0	0	0	0	0	0	0	0	0	0	0
1949	0	0	0	0	0	0	0	5,535	0	0	0	0	5,535
1950	0	0	0	0	0	0	6	0	0	0	0	0	6
1951	0	0	0	0	0	0	548	7,157	0	0	0	0	7,705
1952	0	0	0	0	0	0	5,475	5,531	0	0	0	0	11,006
1953	0	0	0	0	0	0	0	0	0	0	0	0	0
1954	0	0	2,706	0	0	0	0	0	0	0	0	0	2,706
1955	0	0	0	0	0	0	0	0	0	0	0	0	0
1956	0	0	0	0	0	0	0	0	0	0	0	0	0
1957	0	0	0	0	0	0	0	0	0	0	0	0	0
1958	0	0	0	0	0	0	4,147	0	0	0	0	0	4,147
1959	0	0	0	0	0	0	0	0	0	0	0	0	0
1960	0	0	0	0	0	0	0	0	0	0	0	0	0
1961	0	0	0	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	3,025	0	0	0	0	0	3,025
1963	0	0	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	883	2,976	0	0	0	0	3,859
1965	0	0	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0	0	0	0	0
1971	0	0	2,110	0	0	0	0	0	0	0	0	0	2,110
1972	0	0	0	0	0	0	0	0	383	0	0	0	383
1973	0	0	0	0	0	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	5	0	0	559	0	0	564
1978	0	0	0	1,215	0	0	0	0	0	0	0	0	1,215
1979	0	0	0	0	0	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0	0	0	0	0	0
1984	0	0	0	157	0	0	0	757	0	0	0	0	914
1985	0	0	0	0	0	0	0	0	0	0	0	0	0
1986	0	0	0	557	0	0	0	0	0	0	0	0	557
1987	0	0	0	0	0	0	0	0	0	0	0	0	0
1988	0	0	0	0	0	0	0	0	0	0	0	0	0
1989	0	0	0	491	0	0	0	0	0	0	0	0	491
1990	0	0	0	0	0	0	0	0	0	0	0	0	0
1991	0	0	0	0	0	0	0	88	0	0	0	0	88
1992	0	0	0	0	0	0	0	0	0	0	0	0	0
1993	0	0	0	0	0	0	0	0	0	0	0	0	0
1994	0	0	0	0	0	0	0	0	0	0	0	0	0
1995	0	0	0	0	0	0	0	40	0	1,910	0	0	1,950
1996	0	0	0	0	0	0	0	0	0	0	0	0	0
1997	0	0	0	0	0	0	0	0	0	0	0	0	0
1998	0	0	0	0	0	0	0	0	0	0	0	0	0
1999	0	0	0	0	0	0	0	0	0	0	0	0	0
2000	0	0	553	0	0	0	0	0	0	0	0	0	553
2001	0	0	0	0	0	0	0	0	0	0	0	0	0
2002	0	0	0	0	0	0	0	0	0	0	0	0	0
2003	0	0	0	0	0	0	0	0	0	0	0	0	0
2004	0	0	0	0	0	0	0	0	0	0	0	0	0
2005	0	0	0	0	0	0	0	0	0	0	0	0	0
2006	0	0	245	0	0	0	0	0	0	0	0	0	245
2007	0	0	0	0	0	0	0	0	0	0	0	0	0
2008	0	0	0	3,231	0	0	0	0	0	0	0	0	3,231
2009	0	0	0	0	0	0	0	0	0	0	0	0	0
2010	0	0	0	0	0	0	0	0	0	0	0	0	0
2011	0	0	4,035	1,851	0	0	0	0	0	0	0	0	5,886
2012	0	0	0	0	0	0	0	10,562	2,729	0	0	0	13,290
2013	0	0	0	0	0	5,048	7,124	2,760	0	0	0	0	14,932
2014	0	0	0	0	0	0	0	7,704	0	7,197	0	0	14,900
2015	0	0	0	0	0	0	0	0	0	0	0	0	0
2016	0	0	0	0	0	0	0	0	0	0	0	0	0
AVG	0	0	125	97	0	66	275	560	64	142	0	0	1,330
MAX	0	0	4,035	3,231	0	5,048	7,124	10,562	2,729	7,197	0	0	14,932
MIN	0	0	0	0	0	0	0	0	0	0	0	0	0

Additional Arbuckle release for Matagorda Bay Threshold beyond storable inflow obligation



Model Version for August 10, 2018

08/10/2018 Total Highland Lakes stored water provided to all non-Garwood irrigation operations

07:34 AM

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	LOOK-AHEAD			1st crop (Mar-Jul)	2nd crop (Aug-Oct)	TOTAL
										OCT	NOV	DEC			
										EXTRAORDINARY					
										LESS SEVERE					
NORMAL															
1940	0	0	0	925	20,894	43,315	4,406	1,715	15,602	556	0	0	69,541	17,873	87,414
1941	0	0	0	0	19,465	28,869	1,246	0	0	0	0	0	49,580	0	49,580
1942	0	0	0	119	24,878	26,514	21,751	229	192	74	0	0	73,262	495	73,757
1943	0	0	0	833	2,698	3,621	17,008	18,930	1,372	529	0	0	24,160	20,831	44,991
1944	0	0	0	612	1,982	25,483	23,204	1,177	990	382	0	0	51,281	2,549	53,830
1945	0	0	0	523	13,973	34,988	1,338	15,877	672	259	0	0	50,822	16,808	67,630
1946	0	0	0	0	0	24,261	21,102	15,031	0	0	0	0	45,363	15,031	60,394
1947	0	0	0	1,297	22,689	30,817	31,360	37,068	16,049	0	0	0	86,163	53,117	139,280
1948	0	0	0	1,451	4,697	6,304	3,712	33,937	9,117	0	0	0	16,164	43,055	59,219
1949	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1950	0	0	0	580	1,876	25,214	13,835	0	0	0	0	0	41,505	0	41,505
1951	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1952	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1953	0	0	0	730	2,364	42,541	24,617	12,688	11,563	0	0	0	70,252	24,250	94,503
1954	0	0	0	1,335	4,323	60,381	34,088	24,423	20,879	246	0	0	100,127	45,548	145,676
1955	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1956	0	0	0	1,238	4,009	58,667	31,791	25,030	22,771	0	0	0	95,705	47,801	143,507
1957	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1958	0	0	0	398	26,629	34,858	8,133	5,352	453	0	0	0	70,018	5,805	75,824
1959	0	0	0	0	19,329	23,983	8,436	11,648	9,374	0	0	0	51,747	21,022	72,770
1960	0	0	0	0	13,710	33,839	4,873	0	0	0	0	0	52,422	0	52,422
1961	0	0	0	0	5,732	24,842	18,427	1,344	0	0	0	0	49,001	1,344	50,345
1962	0	0	0	1,139	3,688	4,950	9,795	19,089	5,482	0	0	0	19,572	24,571	44,143
1963	0	0	0	1,386	4,486	38,064	32,109	22,743	4,103	0	0	0	76,045	26,846	102,891
1964	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	884	2,863	39,503	18,827	18,890	1,369	528	0	0	62,077	20,787	82,864
1966	0	0	0	468	10,940	38,977	22,387	945	794	306	0	0	72,772	2,045	74,817
1967	0	0	0	1,447	8,872	74,011	14,453	15,679	1,531	0	0	0	98,783	17,210	115,993
1968	0	0	0	0	20,862	24,304	3,246	15,645	2,367	0	0	0	48,412	18,011	66,423
1969	0	0	0	967	3,131	13,302	22,071	4,126	1,556	600	0	0	39,470	6,282	45,753
1970	0	0	0	0	27,802	22,852	14,861	14,342	0	0	0	0	65,514	14,342	79,856
1971	0	0	0	1,143	34,380	85,091	2,924	825	694	0	0	0	123,538	1,519	125,057
1972	0	0	0	582	1,883	37,369	21,820	3,163	869	335	0	0	61,654	4,367	66,021
1973	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1974	0	0	0	846	2,739	43,657	25,889	1,064	10,879	345	0	0	73,131	12,288	85,419
1975	0	0	0	0	25,398	29,256	6,674	5,727	0	0	0	0	61,328	5,727	67,055
1976	0	0	0	0	0	0	0	4,959	0	0	0	0	0	4,959	4,959
1977	0	0	0	1,309	24,390	34,769	19,370	21,367	11,675	65	0	0	79,839	33,107	112,946
1978	0	0	0	1,641	31,859	64,347	27,391	2,313	1,944	0	0	0	125,237	4,257	129,495
1979	0	0	0	0	22,905	22,707	9,019	0	10,458	0	0	0	54,630	10,458	65,088
1980	0	0	0	1,733	5,610	52,642	36,027	36,134	2,313	0	0	0	96,012	38,447	134,459
1981	0	0	0	0	0	0	9,649	0	0	0	0	0	9,649	0	9,649
1982	0	0	0	1,077	3,487	15,548	2,756	19,090	16,048	322	0	0	22,868	35,460	58,328
1983	0	0	0	14	46	61	19,158	15,484	13,017	8	0	0	19,279	28,509	47,788
1984	0	0	0	1,058	24,870	39,751	29,498	0	0	0	0	0	95,177	0	95,177
1985	0	0	0	778	2,517	3,379	23,869	19,305	16,790	490	0	0	30,543	36,585	67,128
1986	0	0	0	899	2,909	3,905	25,855	16,910	1,090	420	0	0	33,568	18,420	51,988
1987	0	0	0	726	30,025	40,297	11,880	6,922	1,218	470	0	0	82,928	8,610	91,538
1988	0	0	0	1,709	5,532	8,450	4,372	38,918	13,477	284	0	0	20,063	52,679	72,742
1989	0	0	0	628	2,032	2,727	38,066	37,603	15,934	0	0	0	43,453	53,537	96,990
1990	0	0	0	0	2,441	22,724	1,930	1,395	1,173	0	0	0	27,095	2,568	29,662
1991	0	0	0	13	41	55	12,616	17,277	25	10	0	0	12,725	17,312	30,037
1992	0	0	0	0	23,006	23,457	0	0	0	0	0	0	46,463	0	46,463
1993	0	0	0	0	17,880	27,209	19,691	19,090	0	0	0	0	64,781	19,090	83,871
1994	0	0	0	0	0	46,489	21,253	14,010	0	0	0	0	67,742	14,010	81,751
1995	0	0	0	633	29,278	35,706	17,812	18,832	1,069	413	0	0	83,429	20,314	103,743
1996	0	0	0	1,028	34,640	82,174	26,739	942	792	0	0	0	144,580	1,733	146,314
1997	0	0	0	0	21,102	28,322	0	3,890	3,589	0	0	0	49,424	7,479	56,903
1998	0	0	0	781	20,728	54,295	29,160	604	508	0	0	0	104,963	1,112	106,075
1999	0	0	0	270	875	14,836	21,644	18,761	15,771	0	0	0	37,625	34,532	72,157
2000	0	0	0	0	8,820	0	10,308	23,674	12,249	0	0	0	19,128	35,923	55,051
2001	0	0	0	215	24,900	34,209	27,180	16,441	212	0	0	0	86,504	16,653	103,157
2002	0	0	0	42	137	184	108	52	43	0	0	0	471	95	566
2003	0	0	0	455	1,474	13,787	21,249	15,451	593	0	0	0	36,965	16,044	53,009
2004	0	0	0	0	10,927	26,566	4,464	0	3,589	0	0	0	41,957	3,589	45,546
2005	0	0	0	881	27,372	24,488	23,230	1,711	28,740	0	0	0	75,972	30,451	106,423
2006	0	0	0	521	1,686	66,120	23,393	16,204	13,623	0	0	0	91,720	29,827	121,547
2007	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2008	0	0	0	1,827	5,914	63,938	35,856	36,879	23,967	0	0	0	107,535	60,846	168,382
2009	0	0	0	353	24,536	51,756	28,476	0	0	0	0	0	105,121	0	105,121
2010	0	0	0	607	20,452	35,347	1,554	19,090	1,041	401	0	0	57,960	20,532	78,492
2011	0	0	579	1,827	41,602	85,090	48,595	23,249	20,450	0	0	0	177,692	43,699	221,391
2012	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2013	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2014	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2015	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2016	0	0	0	402	1,301	32,513	17,384	851	716	276	0	0	51,600	1,843	53,443
AVG	0	0	8	524	10,540	26,463	14,467	10,313	4,815	95	0	0	52,001	15,223	67,225
MAX	0	0	579	1,827	41,602	85,091	48,595	38,918	28,740	600	0	0	177,692	60,846	221,391
MIN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Total Highland Lakes stored water provided to all non-Garwood irrigation operations

Model Version for August 10, 2018

08/10/2018 Total other water provided to non-Garwood irrigation operations  
07:34 AM

	NORMAL
	LESS SEVERE
	EXTRAORDINARY
	LOOK-AHEAD

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1940	0	0	7,910	16,805	36,504	33,724	40,954	39,948	19,421	12,955	0	0	208,220
1941	0	0	6,298	14,117	26,235	32,468	34,871	35,550	29,885	11,530	0	0	190,954
1942	0	0	7,255	16,144	27,777	44,159	19,860	39,577	33,270	12,836	0	0	200,878
1943	0	0	7,761	16,561	53,618	71,964	27,497	23,712	34,475	13,300	0	0	248,888
1944	0	0	7,585	16,390	53,064	48,399	20,298	39,814	33,469	12,911	0	0	231,930
1945	0	0	7,735	16,816	42,161	40,352	43,023	21,815	31,013	11,965	0	0	214,880
1946	0	0	7,091	15,894	51,459	44,806	19,563	21,470	30,686	11,839	0	0	202,808
1947	0	0	8,061	16,770	35,805	47,690	14,866	5,007	19,323	13,645	0	0	161,167
1948	0	0	8,292	17,139	55,488	74,473	43,850	5,007	23,622	12,631	0	0	240,501
1949	0	0	0	0	0	0	0	0	0	0	0	0	0
1950	0	0	4,879	10,356	33,528	22,304	14,143	0	0	0	0	0	85,210
1951	0	0	0	0	0	0	0	0	0	0	0	0	0
1952	0	0	0	0	0	0	0	0	0	0	0	0	0
1953	0	0	7,919	17,020	55,103	34,589	20,797	25,587	20,615	12,413	0	0	194,043
1954	0	0	6,199	12,561	40,665	0	1,464	5,026	3,877	9,303	0	0	79,095
1955	0	0	0	0	0	0	0	0	0	0	0	0	0
1956	0	0	6,023	12,263	39,702	0	2,752	5,007	2,480	9,741	0	0	77,968
1957	0	0	0	0	0	0	0	0	0	0	0	0	0
1958	0	0	7,612	16,667	28,618	39,293	35,526	27,577	27,230	10,680	0	0	193,202
1959	0	0	6,614	14,825	28,667	40,436	29,494	20,694	17,814	10,489	0	0	169,033
1960	0	0	6,600	14,794	34,186	30,444	32,977	30,234	25,416	9,805	0	0	184,456
1961	0	0	6,411	14,371	40,796	37,606	18,342	31,977	28,011	10,806	0	0	188,320
1962	0	0	7,897	16,561	53,618	71,964	35,492	22,955	29,864	13,636	0	0	251,987
1963	0	0	6,374	12,900	41,766	24,014	4,444	5,969	20,035	9,311	0	0	124,812
1964	0	0	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	7,912	16,853	54,559	37,567	26,552	23,739	34,468	13,297	0	0	214,947
1966	0	0	7,217	15,708	41,435	31,318	19,003	40,376	33,943	13,094	0	0	202,094
1967	0	0	8,634	17,907	53,785	10,085	35,063	18,413	27,132	11,058	0	0	182,077
1968	0	0	6,047	13,555	23,021	34,595	31,434	25,079	31,868	13,208	0	0	178,808
1969	0	0	7,917	16,781	54,329	63,819	23,338	39,087	34,770	13,414	0	0	253,455
1970	0	0	7,099	15,910	23,709	46,283	25,845	20,781	29,526	11,392	0	0	180,546
1971	0	0	8,737	18,438	29,017	0	47,177	22,881	19,235	7,688	0	0	153,173
1972	0	0	7,881	17,084	55,314	39,398	23,380	36,623	32,578	12,567	0	0	224,825
1973	0	0	6,265	14,046	45,475	61,036	35,939	31,472	26,457	10,207	0	0	230,897
1974	0	0	8,102	17,313	56,052	35,251	20,570	36,236	20,477	11,752	0	0	205,753
1975	0	0	7,023	15,741	25,566	39,147	33,601	34,351	33,692	12,998	0	0	202,119
1976	0	0	7,011	15,714	50,880	68,288	40,208	33,730	32,524	12,548	0	0	260,903
1977	0	0	8,173	17,009	34,914	44,827	27,496	21,735	24,560	13,913	0	0	192,626
1978	0	0	8,671	17,795	31,067	20,108	22,337	36,294	30,512	12,520	0	0	179,305
1979	0	0	6,574	14,737	24,805	41,327	28,684	38,567	21,963	12,508	0	0	189,166
1980	0	0	8,662	17,680	57,242	31,717	13,644	6,132	33,219	13,706	0	0	182,002
1981	0	0	6,473	14,510	46,973	63,045	27,472	38,128	32,054	12,366	0	0	241,021
1982	0	0	8,081	17,034	55,145	63,147	43,581	24,835	20,877	13,923	0	0	246,623
1983	0	0	7,377	16,523	53,490	71,793	23,149	22,593	18,993	12,341	0	0	226,259
1984	0	0	6,273	13,000	20,647	21,341	6,474	0	0	0	0	0	67,735
1985	0	0	7,780	16,662	53,944	72,402	20,750	24,347	19,907	13,666	0	0	229,458
1986	0	0	8,230	17,550	56,816	76,256	21,344	21,310	31,040	11,974	0	0	244,520
1987	0	0	7,646	16,414	25,469	34,184	31,974	36,544	35,322	13,626	0	0	201,179
1988	0	0	8,465	17,267	55,904	74,007	44,179	5,007	23,448	13,961	0	0	242,238
1989	0	0	7,509	16,206	52,469	70,421	5,004	5,007	19,886	13,819	0	0	190,321
1990	0	0	5,057	11,336	34,259	26,534	27,074	26,493	22,271	9,044	0	0	162,068
1991	0	0	6,922	15,503	50,189	67,362	27,080	25,775	36,167	13,953	0	0	242,951
1992	0	0	6,324	14,177	22,892	38,144	36,271	41,622	34,990	13,498	0	0	207,918
1993	0	0	6,719	15,061	30,882	38,237	18,844	24,835	36,926	14,245	0	0	185,748
1994	0	0	7,456	16,713	54,108	26,134	21,508	21,953	30,232	11,664	0	0	189,769
1995	0	0	7,559	16,316	25,592	37,939	25,551	22,162	33,393	12,882	0	0	181,394
1996	0	0	8,598	18,243	27,751	1,565	22,567	29,399	24,714	9,839	0	0	142,676
1997	0	0	6,194	13,885	23,850	32,011	35,525	34,051	28,306	12,304	0	0	186,126
1998	0	0	8,736	18,800	42,669	30,796	20,941	30,690	25,801	10,149	0	0	188,583
1999	0	0	7,401	16,319	52,836	57,253	20,802	23,857	20,056	13,822	0	0	212,346
2000	0	0	5,283	11,843	29,522	51,460	19,991	5,294	12,103	9,394	0	0	144,890
2001	0	0	7,855	17,392	32,107	42,304	17,871	18,453	29,122	11,317	0	0	176,421
2002	0	0	7,814	17,472	56,568	75,923	44,703	31,942	26,852	10,376	0	0	271,650
2003	0	0	7,581	16,538	53,541	60,051	22,228	21,414	30,399	11,957	0	0	223,709
2004	0	0	5,934	13,300	32,133	31,229	29,565	38,771	29,005	12,575	0	0	192,512
2005	0	0	7,875	16,770	29,772	52,209	21,928	40,665	6,886	13,743	0	0	189,847
2006	0	0	7,251	15,735	50,942	4,516	18,198	20,351	17,108	11,856	0	0	145,958
2007	0	0	0	0	0	0	0	0	0	0	0	0	0
2008	0	0	8,486	17,192	55,663	18,709	12,807	5,660	11,794	13,795	0	0	144,106
2009	0	0	5,314	11,557	14,025	0	1,998	0	0	0	0	0	32,894
2010	0	0	7,479	16,157	33,826	37,503	41,340	20,713	32,420	12,507	0	0	201,945
2011	0	0	8,158	17,754	21,795	0	1,507	6,132	4,250	9,528	0	0	69,124
2012	0	0	0	0	0	0	0	0	0	0	0	0	0
2013	0	0	0	0	0	0	0	0	0	0	0	0	0
2014	0	0	0	0	0	0	0	0	0	0	0	0	0
2015	0	0	0	0	0	0	0	0	0	0	0	0	0
2016	0	0	7,160	15,648	50,663	37,229	23,681	39,827	33,481	12,916	0	0	220,605
AVG	0	0	6,252	13,508	34,888	34,509	21,434	20,523	21,107	9,905	0	0	162,125
MAX	0	0	8,737	18,800	57,242	76,256	47,177	41,622	36,926	14,245	0	0	271,650
MIN	0	0	0	0	0	0	0	0	0	0	0	0	0

Total other water provided to non-Garwood irrigation operations

Model Version for August 10, 2018

08/10/2018 Total supply provided to non-Garwood irrigation operations  
07:34 AM

	NORMAL
	LESS SEVERE
	EXTRAORDINARY
	LOOK-AHEAD

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1940	0	0	7,910	17,730	57,398	77,039	45,360	41,663	35,023	13,511	0	0	295,634
1941	0	0	6,298	14,117	45,700	61,337	36,117	35,550	29,885	11,530	0	0	240,534
1942	0	0	7,255	16,263	52,655	70,673	41,611	39,806	33,462	12,910	0	0	274,635
1943	0	0	7,761	17,394	56,316	75,585	44,505	42,642	35,847	13,829	0	0	293,879
1944	0	0	7,585	17,002	55,046	73,882	43,502	40,991	34,459	13,293	0	0	285,760
1945	0	0	7,735	17,339	56,134	75,340	44,361	37,692	31,685	12,224	0	0	282,510
1946	0	0	7,091	15,894	51,459	69,067	40,665	36,501	30,686	11,839	0	0	263,202
1947	0	0	8,061	18,067	58,494	78,507	46,226	42,075	35,372	13,645	0	0	300,447
1948	0	0	8,292	18,590	60,185	80,777	47,562	38,944	32,740	12,631	0	0	299,720
1949	0	0	0	0	0	0	0	0	0	0	0	0	0
1950	0	0	4,879	10,936	35,404	47,518	27,978	0	0	0	0	0	126,715
1951	0	0	0	0	0	0	0	0	0	0	0	0	0
1952	0	0	0	0	0	0	0	0	0	0	0	0	0
1953	0	0	7,919	17,750	57,467	77,130	45,414	38,275	32,178	12,413	0	0	288,546
1954	0	0	6,199	13,896	44,988	60,381	35,552	29,448	24,756	9,550	0	0	224,771
1955	0	0	0	0	0	0	0	0	0	0	0	0	0
1956	0	0	6,023	13,501	43,711	58,667	34,543	30,037	25,251	9,741	0	0	221,475
1957	0	0	0	0	0	0	0	0	0	0	0	0	0
1958	0	0	7,612	17,065	55,247	74,151	43,659	32,929	27,683	10,680	0	0	269,026
1959	0	0	6,614	14,825	47,996	64,419	37,930	32,342	27,188	10,489	0	0	241,803
1960	0	0	6,600	14,794	47,896	64,283	37,850	30,234	25,416	9,805	0	0	236,878
1961	0	0	6,411	14,371	46,528	62,448	36,769	33,321	28,011	10,806	0	0	238,665
1962	0	0	7,897	17,700	57,306	76,914	45,287	42,044	35,346	13,636	0	0	296,130
1963	0	0	6,374	14,286	46,252	62,078	36,553	28,713	24,138	9,311	0	0	227,703
1964	0	0	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	7,912	17,737	57,422	77,070	45,379	42,629	35,837	13,825	0	0	297,811
1966	0	0	7,217	16,176	52,375	70,295	41,390	41,321	34,737	13,400	0	0	276,911
1967	0	0	8,634	19,354	62,657	84,096	49,516	34,093	28,663	11,058	0	0	298,070
1968	0	0	6,047	13,555	43,883	58,899	34,680	40,724	34,235	13,208	0	0	245,231
1969	0	0	7,917	17,748	57,460	77,121	45,409	43,213	36,326	14,014	0	0	299,208
1970	0	0	7,099	15,910	51,511	69,135	40,706	35,123	29,526	11,392	0	0	260,402
1971	0	0	8,737	19,581	63,397	85,091	50,101	23,706	19,929	7,688	0	0	278,229
1972	0	0	7,881	17,666	57,197	76,767	45,200	39,786	33,447	12,902	0	0	290,846
1973	0	0	6,265	14,046	45,475	61,036	35,939	31,472	26,457	10,207	0	0	230,897
1974	0	0	8,102	18,159	58,791	78,908	46,459	37,300	31,356	12,097	0	0	291,172
1975	0	0	7,023	15,741	50,964	68,403	40,275	40,078	33,692	12,998	0	0	269,174
1976	0	0	7,011	15,714	50,880	68,288	40,208	38,689	32,524	12,548	0	0	265,862
1977	0	0	8,173	18,318	59,304	79,596	46,866	43,102	36,235	13,978	0	0	305,572
1978	0	0	8,671	19,436	62,926	84,455	49,728	38,607	32,456	12,520	0	0	308,800
1979	0	0	6,574	14,737	47,710	64,034	37,703	38,567	32,421	12,508	0	0	254,254
1980	0	0	8,662	19,413	62,852	84,359	49,671	42,266	35,532	13,706	0	0	316,461
1981	0	0	6,473	14,510	46,973	63,045	37,121	38,128	32,054	12,366	0	0	250,670
1982	0	0	8,081	18,111	58,632	78,695	46,337	43,925	36,925	14,245	0	0	304,951
1983	0	0	7,377	16,537	53,536	71,854	42,307	38,077	32,010	12,349	0	0	274,047
1984	0	0	6,273	14,059	45,516	61,092	35,972	0	0	0	0	0	162,912
1985	0	0	7,780	17,440	56,461	75,781	44,619	43,652	36,697	14,156	0	0	296,586
1986	0	0	8,230	18,449	59,725	80,161	47,199	38,220	32,130	12,394	0	0	296,508
1987	0	0	7,646	17,140	55,494	74,481	43,854	43,466	36,540	14,096	0	0	292,717
1988	0	0	8,465	18,976	61,436	82,457	48,551	43,925	36,925	14,245	0	0	314,980
1989	0	0	7,509	16,834	54,501	73,148	43,070	42,610	35,820	13,819	0	0	287,311
1990	0	0	5,057	11,336	36,700	49,258	29,004	27,888	23,444	9,044	0	0	191,730
1991	0	0	6,922	15,516	50,230	67,417	39,696	43,052	36,192	13,963	0	0	272,988
1992	0	0	6,324	14,177	45,898	61,601	36,271	41,622	34,990	13,498	0	0	254,381
1993	0	0	6,719	15,061	48,762	65,446	38,535	43,925	36,926	14,245	0	0	269,619
1994	0	0	7,456	16,713	54,108	72,623	42,761	35,963	30,232	11,664	0	0	271,520
1995	0	0	7,559	16,949	54,870	73,645	43,363	40,994	34,462	13,295	0	0	285,137
1996	0	0	8,598	19,271	62,391	83,739	49,306	30,340	25,505	9,839	0	0	288,989
1997	0	0	6,194	13,885	44,952	60,333	35,525	37,941	31,895	12,304	0	0	243,029
1998	0	0	8,736	19,581	63,397	85,091	50,101	31,294	26,309	10,149	0	0	294,658
1999	0	0	7,401	16,589	53,711	72,089	42,446	42,618	35,827	13,822	0	0	284,503
2000	0	0	5,283	11,843	38,342	51,460	30,300	28,968	24,352	9,394	0	0	199,941
2001	0	0	7,855	17,607	57,007	76,513	45,051	34,894	29,334	11,317	0	0	279,578
2002	0	0	7,814	17,514	56,705	76,107	44,811	31,994	26,895	10,376	0	0	272,216
2003	0	0	7,581	16,993	55,015	73,838	43,477	36,865	30,992	11,957	0	0	276,718
2004	0	0	5,934	13,300	43,060	57,795	34,029	38,771	32,594	12,575	0	0	238,058
2005	0	0	7,875	17,651	57,144	76,697	45,158	42,376	35,626	13,743	0	0	296,270
2006	0	0	7,251	16,256	52,628	70,636	41,591	36,556	30,731	11,856	0	0	267,504
2007	0	0	0	0	0	0	0	0	0	0	0	0	0
2008	0	0	8,486	19,019	61,577	82,647	48,663	42,539	35,761	13,795	0	0	312,487
2009	0	0	5,314	11,911	38,561	51,756	30,474	0	0	0	0	0	138,015
2010	0	0	7,479	16,764	54,278	72,850	42,894	39,803	33,461	12,908	0	0	280,437
2011	0	0	8,737	19,581	63,397	85,090	50,102	29,381	24,699	9,528	0	0	290,514
2012	0	0	0	0	0	0	0	0	0	0	0	0	0
2013	0	0	0	0	0	0	0	0	0	0	0	0	0
2014	0	0	0	0	0	0	0	0	0	0	0	0	0
2015	0	0	0	0	0	0	0	0	0	0	0	0	0
2016	0	0	7,160	16,050	51,964	69,742	41,065	40,678	34,197	13,192	0	0	274,048
AVG	0	0	6,260	14,032	45,428	60,972	35,900	30,836	25,922	10,000	0	0	229,350
MAX	0	0	8,737	19,581	63,397	85,091	50,102	43,925	36,926	14,245	0	0	316,461
MIN	0	0	0	0	0	0	0	0	0	0	0	0	0

Total supply provided to non-Garwood irrigation operations