

LCRA WMP WAM MODEL RESULTS

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Model Version July 12, 2018

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Model Version for July 12, 2018

07/11/2018 End of month LCRA combined system storage (Lakes Buchanan and Travis)

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	NORMAL
	LESS SEVERE
	EXTRAORDINARY
	LOOK-AHEAD

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1940	1,972,478	1,978,509	1,955,782	1,996,717	1,953,496	1,953,496	1,953,496	1,923,421	1,855,177	1,835,077	1,950,324	1,996,717
1941	1,996,717	1,996,717	1,996,717	1,996,717	1,953,496	1,953,496	1,953,496	1,902,953	1,888,876	1,953,496	1,955,466	1,956,956
1942	1,942,596	1,925,163	1,907,730	1,996,717	1,953,496	1,953,496	1,862,540	1,874,899	1,911,474	1,953,496	1,976,349	1,977,701
1943	1,959,809	1,937,114	1,919,545	1,891,068	1,813,245	1,823,650	1,760,193	1,666,629	1,639,634	1,614,598	1,601,853	1,604,368
1944	1,668,422	1,736,771	1,804,384	1,794,067	1,953,496	1,931,810	1,843,220	1,867,679	1,852,638	1,859,251	1,858,056	1,913,672
1945	1,996,717	1,996,717	1,996,717	1,996,717	1,953,496	1,912,304	1,903,461	1,835,283	1,819,810	1,823,702	1,803,774	1,798,586
1946	1,819,619	1,850,136	1,854,243	1,895,211	1,953,496	1,885,496	1,792,664	1,709,449	1,718,684	1,718,319	1,754,110	1,783,209
1947	1,934,686	1,958,195	1,994,691	1,996,717	1,943,233	1,858,138	1,752,756	1,648,924	1,569,954	1,533,133	1,506,399	1,516,002
1948	1,502,308	1,496,008	1,484,809	1,477,351	1,457,378	1,446,089	1,425,069	1,341,923	1,300,017	1,266,077	1,236,861	1,217,441
1949	1,216,413	1,260,182	1,306,288	1,443,819	1,525,100	1,512,338	1,456,065	1,408,588	1,372,536	1,362,105	1,340,131	1,334,988
1950	1,334,658	1,355,079	1,328,885	1,336,940	1,319,727	1,248,867	1,187,985	1,136,767	1,130,972	1,100,787	1,079,237	1,062,330
1951	1,045,610	1,036,522	1,021,206	996,974	1,055,915	1,159,096	1,085,333	1,025,021	982,846	938,057	909,804	892,346
1952	881,605	867,723	843,457	895,448	997,234	957,046	910,230	843,732	783,195	748,782	766,194	1,862,356
1953	1,893,113	1,904,939	1,902,441	1,884,045	1,947,972	1,826,635	1,737,955	1,674,602	1,623,062	1,653,689	1,624,861	1,603,462
1954	1,591,844	1,560,758	1,514,111	1,571,041	1,561,938	1,425,052	1,321,574	1,226,501	1,152,575	1,125,020	1,121,611	1,102,009
1955	1,103,243	1,107,811	1,071,683	1,032,912	1,422,172	1,500,592	1,518,634	1,513,508	1,609,242	1,604,657	1,579,670	1,555,429
1956	1,533,436	1,526,603	1,475,177	1,448,239	1,637,025	1,510,481	1,412,662	1,321,087	1,241,819	1,208,085	1,184,850	1,165,057
1957	1,149,012	1,147,758	1,172,474	1,755,077	1,953,496	1,953,496	1,912,759	1,871,748	1,864,397	1,953,496	1,996,717	1,996,717
1958	1,996,717	1,996,717	1,996,717	1,996,717	1,953,496	1,953,496	1,896,239	1,851,787	1,892,060	1,933,832	1,951,996	1,955,688
1959	1,963,802	1,974,578	1,961,663	1,977,997	1,945,891	1,953,496	1,953,496	1,912,699	1,873,680	1,953,496	1,965,059	1,986,836
1960	1,996,717	1,996,717	1,996,717	1,996,717	1,953,496	1,865,876	1,824,058	1,927,069	1,891,405	1,953,496	1,961,748	1,996,717
1961	1,996,717	1,996,717	1,996,717	1,990,474	1,940,849	1,953,496	1,953,496	1,908,773	1,908,536	1,921,820	1,931,092	1,933,527
1962	1,927,357	1,909,174	1,889,461	1,877,295	1,795,213	1,753,095	1,694,346	1,614,053	1,583,802	1,620,458	1,608,225	1,602,280
1963	1,588,520	1,586,255	1,551,186	1,520,942	1,512,556	1,433,025	1,339,853	1,267,319	1,223,896	1,199,185	1,220,844	1,218,184
1964	1,227,322	1,252,142	1,274,196	1,280,767	1,241,458	1,185,795	1,122,439	1,099,966	1,535,442	1,565,317	1,624,175	1,631,216
1965	1,655,939	1,831,776	1,839,153	1,829,143	1,953,496	1,953,496	1,884,256	1,808,985	1,799,653	1,788,019	1,806,974	1,850,968
1966	1,873,278	1,901,898	1,903,925	1,972,350	1,953,496	1,876,135	1,779,428	1,754,938	1,808,388	1,782,619	1,767,263	1,751,340
1967	1,737,309	1,730,039	1,699,126	1,665,541	1,627,128	1,486,438	1,425,813	1,356,128	1,367,641	1,385,148	1,412,529	1,415,161
1968	1,996,717	1,996,717	1,996,717	1,996,717	1,953,496	1,953,496	1,940,173	1,877,897	1,853,914	1,829,426	1,818,993	1,811,274
1969	1,796,915	1,789,094	1,790,175	1,873,604	1,934,914	1,869,690	1,791,917	1,754,329	1,730,795	1,953,496	1,979,263	1,996,717
1970	1,996,717	1,996,717	1,996,717	1,996,717	1,953,496	1,949,064	1,879,696	1,813,514	1,795,167	1,779,348	1,763,640	1,757,834
1971	1,745,288	1,729,837	1,701,667	1,661,027	1,591,178	1,443,397	1,433,117	1,716,538	1,848,054	1,953,496	1,983,131	1,996,717
1972	1,996,717	1,996,717	1,971,897	1,947,239	1,953,496	1,894,876	1,826,983	1,795,468	1,763,915	1,752,566	1,757,646	1,752,285
1973	1,768,860	1,807,995	1,821,213	1,839,569	1,778,852	1,757,224	1,792,524	1,778,496	1,765,218	1,953,496	1,965,018	1,967,866
1974	1,979,840	1,967,229	1,947,394	1,919,864	1,953,496	1,859,592	1,777,697	1,953,496	1,953,496	1,953,496	1,996,717	1,996,717
1975	1,996,717	1,996,717	1,996,717	1,996,717	1,953,496	1,953,496	1,953,496	1,929,656	1,902,728	1,886,330	1,871,474	1,866,993
1976	1,857,983	1,841,227	1,828,479	1,850,110	1,806,276	1,760,573	1,953,496	1,902,691	1,941,054	1,953,496	1,976,828	1,990,848
1977	1,996,717	1,996,717	1,996,717	1,996,717	1,953,496	1,907,864	1,834,376	1,762,878	1,709,920	1,682,321	1,679,449	1,672,166
1978	1,670,297	1,679,280	1,668,061	1,643,221	1,579,164	1,469,958	1,382,334	1,696,619	1,762,441	1,742,633	1,761,396	1,771,912
1979	1,810,919	1,886,544	1,970,208	1,996,717	1,953,496	1,953,496	1,946,917	1,942,391	1,896,480	1,866,076	1,846,854	1,837,093
1980	1,825,398	1,813,717	1,796,269	1,767,128	1,777,787	1,672,088	1,565,726	1,459,899	1,737,405	1,756,504	1,758,548	1,770,803
1981	1,772,889	1,772,648	1,837,466	1,869,574	1,830,391	1,953,496	1,925,148	1,885,108	1,865,078	1,953,496	1,957,104	1,954,663
1982	1,944,494	1,932,144	1,935,500	1,919,320	1,929,988	1,953,496	1,899,228	1,825,984	1,767,845	1,734,733	1,726,288	1,717,487
1983	1,716,414	1,727,458	1,752,129	1,720,319	1,766,622	1,755,264	1,691,679	1,635,895	1,586,182	1,566,512	1,558,516	1,543,116
1984	1,531,133	1,532,774	1,498,531	1,452,627	1,368,764	1,258,243	1,164,909	1,103,840	1,055,917	1,207,437	1,212,857	1,412,027
1985	1,592,044	1,659,309	1,761,012	1,777,389	1,746,930	1,728,687	1,654,021	1,570,946	1,524,157	1,704,204	1,724,978	1,756,636
1986	1,756,004	1,820,661	1,798,055	1,773,818	1,776,215	1,953,496	1,876,007	1,816,042	1,845,686	1,953,496	1,979,272	1,996,717
1987	1,996,717	1,996,717	1,996,717	1,996,717	1,953,496	1,953,496	1,950,549	1,916,953	1,939,076	1,928,981	1,944,697	1,955,337
1988	1,947,011	1,937,448	1,919,770	1,890,646	1,842,246	1,795,586	1,825,787	1,735,034	1,683,217	1,649,780	1,625,051	1,614,666
1989	1,627,405	1,653,657	1,657,993	1,637,552	1,687,732	1,680,241	1,586,175	1,490,249	1,429,507	1,397,197	1,382,168	1,371,547
1990	1,362,627	1,370,367	1,415,284	1,606,423	1,890,310	1,814,904	1,826,476	1,790,120	1,831,956	1,827,168	1,828,700	1,811,822
1991	1,853,275	1,863,231	1,843,276	1,830,781	1,768,312	1,743,106	1,682,318	1,628,976	1,669,465	1,689,778	1,720,690	1,996,717
1992	1,996,717	1,996,717	1,996,717	1,996,717	1,953,496	1,953,496	1,945,795	1,907,545	1,908,928	1,921,849	1,959,414	1,992,523
1993	1,996,717	1,996,717	1,996,717	1,996,717	1,953,496	1,912,677	1,832,248	1,744,119	1,717,474	1,707,933	1,705,747	1,704,420
1994	1,716,140	1,736,470	1,748,458	1,732,694	1,946,427	1,852,949	1,770,750	1,717,713	1,702,171	1,721,272	1,756,332	1,840,336
1995	1,876,053	1,892,981	1,944,289	1,996,717	1,953,496	1,953,496	1,884,499	1,816,263	1,791,786	1,764,469	1,774,203	1,775,648
1996	1,760,054	1,746,292	1,724,816	1,686,182	1,591,347	1,480,544	1,407,318	1,403,682	1,428,755	1,656,536	1,698,652	1,757,031
1997	1,770,454	1,996,717	1,996,717	1,996,717	1,953,496	1,953,496	1,953,496	1,947,089	1,909,631	1,903,611	1,905,535	1,928,944
1998	1,952,086	1,996,717	1,996,717	1,996,717	1,926,902	1,819,802	1,747,323	1,736,228	1,716,016	1,804,455	1,873,982	1,903,340
1999	1,919,763	1,902,390	1,970,611	1,953,333	1,945,174	1,879,971	1,805,665	1,720,392	1,654,755	1,622,301	1,591,967	1,572,202
2000	1,552,004	1,553,123	1,533,811	1,510,461	1,469,057	1,465,266	1,394,364	1,306,825	1,259,020	1,338,385	1,996,717	1,996,717
2001	1,996,717	1,996,717	1,996,717	1,996,717	1,953,496	1,869,944	1,790,220	1,740,073	1,727,034	1,723,727	1,952,518	1,960,036
2002	1,969,054	1,975,836	1,968,681	1,947,426	1,869,254	1,833,562	1,953,496	1,912,986	1,888,185	1,941,743	1,962,190	1,974,795
2003	1,982,368	1,996,717	1,996,717	1,981,379	1,914,097	1,919,032	1,855,923	1,789,279	1,784,327	1,830,648	1,810,995	1,789,782
2004	1,796,450	1,804,675	1,829,502	1,996,717	1,953,496	1,953,496	1,936,900	1,953,496	1,916,878	1,938,493	1,996,717	1,996,717
2005	1,996,717	1,996,717	1,996,717	1,996,717	1,953,496	1,896,193	1,828,433	1,841,642	1,757,742	1,727,744	1,705,161	1

Model Version for July 12, 2018

07/11/2018 Total Inflows to Lakes Buchanan and Travis
04:42 PM

	NORMAL
	LESS SEVERE
	EXTRAORDINARY
	LOOK-AHEAD

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1940	16,838	40,145	27,390	120,023	105,255	255,336	115,153	67,895	11,000	27,313	133,613	201,974	1,121,934
1941	54,299	168,575	200,655	427,467	775,678	481,956	80,405	33,321	59,577	329,827	47,865	41,805	2,701,431
1942	30,568	23,536	21,216	222,149	268,430	100,474	14,252	97,155	99,199	275,597	78,624	38,029	1,269,230
1943	28,060	22,827	33,304	29,928	19,262	165,273	37,686	2,473	33,010	34,627	14,845	23,907	445,202
1944	73,555	78,131	88,673	31,064	424,054	90,905	12,675	140,438	63,471	62,831	27,503	80,068	1,173,368
1945	138,651	133,936	178,221	223,542	63,096	55,541	96,793	7,501	56,068	55,219	23,648	28,423	1,060,638
1946	43,831	57,927	42,652	83,439	213,550	31,382	5,599	438	65,340	40,812	50,272	46,897	682,139
1947	159,415	52,178	81,247	51,430	49,926	43,886	5,436	3,283	1,295	28,856	6,486	33,955	517,392
1948	12,857	16,887	20,583	36,478	66,443	191,305	97,907	14,970	22,992	11,870	7,863	10,558	510,713
1949	18,142	60,855	75,200	150,697	134,822	51,536	13,836	10,412	18,447	24,074	15,652	17,367	591,040
1950	19,947	36,359	11,096	32,126	40,216	17,437	12,501	8,190	35,329	13,160	14,454	17,009	257,823
1951	22,471	11,633	17,679	8,578	101,369	160,282	218	3,872	3,289	1,466	7,634	16,152	354,642
1952	16,596	14,900	9,767	72,589	145,469	23,985	6,240	0	980,661	18,504	33,311	137,658	1,459,679
1953	65,142	33,406	47,897	23,766	187,540	3,169	8,811	28,084	11,526	75,378	8,074	6,529	499,321
1954	8,038	5,075	3,167	119,836	126,043	3,378	5,109	0	333	10,135	34,885	16,355	332,355
1955	27,916	22,212	5,105	3,104	426,783	134,199	75,960	50,950	220,834	38,503	6,763	6,193	1,018,523
1956	6,576	12,167	3,137	30,758	361,789	85	0	1,410	0	7,084	6,133	6,890	436,028
1957	9,117	20,402	49,749	576,222	1,229,274	467,229	14,091	9,399	27,634	876,242	172,365	72,732	3,524,456
1958	85,220	275,921	189,261	76,222	184,485	235,051	31,344	19,998	92,673	67,533	52,556	38,924	1,349,187
1959	31,746	37,628	25,739	63,477	28,838	265,858	138,237	13,917	10,099	614,675	45,141	75,805	1,351,160
1960	176,369	140,783	73,074	68,040	38,533	7,878	24,919	163,310	19,029	97,067	46,664	119,521	975,188
1961	124,501	202,670	75,972	38,856	21,784	473,305	99,135	23,181	51,442	50,241	36,864	32,977	1,230,927
1962	26,037	21,447	19,514	29,108	22,330	50,940	30,736	3,862	21,014	70,230	15,671	16,701	327,589
1963	13,531	13,968	12,969	8,554	69,136	42,540	3,332	11,782	7,844	17,631	48,035	24,756	274,077
1964	34,683	49,961	59,327	43,443	11,958	9,564	1,496	36,011	461,518	68,595	83,494	36,186	896,237
1965	40,248	180,602	50,567	40,701	659,307	112,482	15,444	6,136	54,103	28,329	35,285	53,619	1,276,822
1966	45,366	39,537	44,425	105,487	131,533	24,757	13,164	43,264	133,685	23,084	17,014	17,345	638,660
1967	18,319	24,391	13,666	16,049	61,983	7,505	44,019	3,517	43,422	39,542	39,984	21,356	333,754
1968	614,600	110,083	286,164	250,762	368,149	106,126	49,677	12,178	19,153	14,673	16,263	29,577	1,877,406
1969	18,498	22,229	27,422	105,621	131,379	51,135	14,413	24,648	42,360	537,611	120,881	113,053	1,209,250
1970	84,499	96,232	374,500	121,015	284,252	104,221	21,427	12,783	22,231	20,521	18,536	26,019	1,186,436
1971	20,797	17,557	18,879	12,601	22,565	8,994	127,337	338,647	181,008	385,618	77,790	86,865	1,298,658
1972	56,064	44,486	30,300	28,616	147,787	52,934	15,171	31,866	31,062	22,231	23,899	21,417	505,832
1973	29,004	50,806	51,010	56,614	41,168	77,286	91,084	56,425	19,206	451,766	52,557	41,652	1,018,578
1974	36,986	25,565	24,644	20,325	180,544	15,255	5,069	415,816	384,882	284,608	235,171	89,886	1,718,751
1975	93,082	313,899	81,798	122,637	514,805	192,478	82,158	39,468	34,302	29,835	31,920	31,901	1,568,283
1976	30,050	27,611	32,133	50,555	58,525	73,286	309,339	22,176	86,571	54,766	63,669	54,111	862,790
1977	55,130	58,678	90,064	726,747	208,640	60,694	22,283	13,998	14,575	19,275	26,161	23,995	1,320,240
1978	23,667	26,520	24,803	17,956	18,981	38,159	4,938	427,807	117,571	26,722	34,816	35,438	797,377
1979	52,402	88,697	114,763	119,136	120,154	294,965	52,724	65,953	14,031	11,082	15,568	20,113	969,587
1980	23,922	21,351	18,662	13,838	115,035	18,572	1,998	839	397,240	59,030	26,268	38,063	734,817
1981	23,413	21,291	93,357	91,381	59,369	447,505	42,275	25,768	34,057	289,737	43,008	31,427	1,202,588
1982	26,811	24,877	46,536	26,028	105,081	136,300	40,699	7,598	6,190	7,649	14,423	16,323	458,513
1983	17,259	28,098	45,804	13,990	104,379	78,729	9,978	5,253	2,919	7,577	14,902	11,429	340,316
1984	17,270	11,254	21,585	5,576	4,006	2,766	2,462	2,339	4,142	153,590	28,196	213,016	466,203
1985	196,825	79,554	123,363	53,280	44,997	75,341	15,388	3,033	8,019	239,244	30,404	50,583	920,031
1986	25,372	84,736	29,251	20,432	101,717	391,078	15,071	9,707	86,476	247,032	92,501	264,674	1,368,047
1987	121,632	113,063	177,251	59,274	191,136	760,242	144,925	42,848	87,418	42,214	44,486	40,593	1,825,079
1988	33,141	30,215	27,543	19,485	46,689	62,854	164,186	15,658	12,888	12,349	15,201	19,522	459,730
1989	30,258	51,087	35,672	28,473	145,587	134,310	15,298	8,205	8,802	9,068	17,263	21,873	505,896
1990	17,669	26,468	72,181	273,788	379,850	46,352	134,434	57,631	168,019	38,500	33,958	25,047	1,273,896
1991	54,288	41,381	24,649	29,440	41,890	86,928	13,957	8,976	117,760	89,096	59,145	1,313,622	1,881,132
1992	316,192	1,384,627	581,569	187,862	203,607	308,417	67,098	29,663	72,618	65,438	65,271	60,640	3,343,001
1993	49,731	71,379	93,252	83,125	52,893	37,713	12,625	5,923	48,612	33,030	23,615	27,078	538,974
1994	34,772	39,705	42,746	26,097	310,928	63,204	14,132	14,209	42,926	38,449	54,648	95,900	777,715
1995	54,022	34,977	94,774	137,392	206,704	108,881	26,502	6,223	40,268	19,231	27,349	26,415	782,377
1996	22,259	18,181	16,938	13,000	6,020	34,729	17,061	41,323	61,096	261,587	70,014	84,226	646,434
1997	34,981	431,845	488,867	308,998	179,433	1,132,704	133,010	73,520	28,062	31,607	35,074	47,216	2,925,317
1998	51,498	85,105	299,621	59,581	25,110	16,037	21,316	82,300	33,589	96,646	94,691	61,722	927,216
1999	55,200	28,786	108,069	43,806	81,772	39,145	10,070	5,012	5,494	6,878	8,466	11,414	404,111
2000	13,528	23,861	19,129	13,000	20,094	69,894	3,716	3,774	5,530	143,738	739,691	65,436	1,121,391
2001	108,990	128,332	189,358	108,222	92,386	21,877	7,364	5,575	40,387	36,486	322,998	61,880	1,123,855
2002	43,672	35,512	44,565	30,836	21,785	55,907	998,393	32,806	33,898	73,445	66,706	91,155	1,528,679
2003	62,675	122,399	106,248	45,340	28,677	116,524	13,264	9,778	53,658	93,860	18,675	17,560	688,659
2004	30,075	33,839	63,321	218,986	61,432	336,881	45,814	144,028	19,859	48,801	754,534	131,228	1,888,797
2005	85,082	188,576	287,622	86,067	83,956	58,171	14,595	106,182	7,755	11,245	13,084	14,446	956,779
2006	18,446	15,474	20,610	31,291	76,653	5,219	2,457	1,482	4,678	13,288	7,671	9,799	207,069
2007	38,018	17,042	286,800	115,815	493,737	998,247	444,109	248,073	115,861	41,276	33,040	37,081	2,869,099
2008	30,276	27,202	37,123	25,658	26,073	6,061	4,420	4,712	6,181	7,648	9,138	10,716	195,207
2009	11,651	14,210	29,676	65,492	27,345	10,775	3,077	2,401	22,620	216,427	102,824	58,458	564,955
2010	168,299	311,954	151,524	141,076	87,660	23,084	51,190	6,701	105,339	9,211	9,745	11,868	1,077,650
2011	21,376	12,244	11,426	5,641	2,878	1,326	769	148	823	16,467	5,738	9,608	88,442
2012	26,038	81,268	133,640	26,342	58,299	6,232	4,313	756	11,964	9,044	4,863	5,016	367,774
2013	18,136	10,505	10,729	20,036	30,922	9,452	28,656	1,997	27,266	47,646	33,881	21,091	260,316
2014	15,374	12,949	13,575	9,723	65,745	31,078	8,660	2,188	9,039	6,571	15,453	8,272	198,628
2015	21,143	17,562	33,271	26,147	468,196	139							

Model Version for July 12, 2018

07/11/2018 Storable inflows before instream and bay releases
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	NORMAL
	LESS SEVERE
	EXTRAORDINARY
	LOOK-AHEAD

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1940	5,654	22,281	15,416	43,988	0	0	0	8,156	0	14,494	127,880	43,410	281,280
1941	3,545	0	0	0	0	0	0	504	33,043	65,894	28,613	32,213	163,812
1942	20,818	15,220	10,591	88,752	0	0	0	64,557	68,549	40,026	32,127	18,938	359,579
1943	15,492	10,390	20,674	14,116	14,006	91,590	0	0	1,321	14,900	5,051	13,602	201,142
1944	69,898	78,590	88,025	24,012	170,173	0	0	80,558	24,452	45,082	22,613	79,568	682,970
1945	82,384	0	1,338	0	0	0	37,754	0	32,809	42,235	14,787	24,559	235,866
1946	43,417	57,554	41,160	81,264	75,827	0	0	0	43,094	33,140	49,544	46,419	471,419
1947	160,680	43,048	42,783	8,018	0	0	0	0	0	10,352	0	24,113	288,995
1948	751	6,544	12,102	20,203	19,484	97,296	30,231	0	0	0	0	0	186,609
1949	8,943	52,985	64,918	142,479	120,008	33,417	0	0	312	10,122	4,317	9,492	446,992
1950	14,069	33,321	2,965	27,718	16,770	0	0	0	23,723	1,242	4,170	6,960	130,937
1951	9,853	2,766	7,089	0	92,697	145,302	0	0	0	0	0	3,130	260,838
1952	7,620	7,365	1,141	64,550	135,235	2,589	0	0	953,958	5,505	29,193	93,352	1,300,506
1953	40,827	19,590	34,939	10,402	49,338	0	0	0	0	62,928	0	0	218,025
1954	4,433	0	0	97,152	91,993	0	0	0	0	0	21,641	2,795	218,013
1955	17,597	14,423	0	0	418,638	119,388	48,293	30,767	198,227	25,696	0	0	873,029
1956	0	6,955	0	8,216	313,507	0	0	0	0	0	0	0	328,678
1957	1,313	14,506	43,313	579,674	236,482	4,615	9,543	353	23,401	78,555	35,730	4,705	1,032,189
1958	0	0	2,142	4,951	0	0	0	0	81,134	58,914	27,518	11,554	186,214
1959	11,005	7,468	11,285	15,464	0	0	0	0	0	65,600	15,367	18,516	144,706
1960	9,493	1,083	3,754	7,958	0	0	0	115,090	35	51,242	9,706	26,886	225,246
1961	0	0	8,909	13,647	0	0	0	0	33,946	42,188	34,996	30,089	163,775
1962	22,236	9,716	6,010	17,681	22,745	0	0	0	0	58,077	4,735	8,274	149,475
1963	4,040	11,753	0	0	30,085	0	0	0	0	1,730	35,657	13,142	96,406
1964	23,199	38,867	47,907	29,578	0	0	0	10,913	449,353	54,272	73,221	25,170	752,480
1965	37,045	182,052	46,010	36,254	131,967	0	0	0	30,837	15,554	30,813	54,408	564,938
1966	36,853	39,810	41,189	90,969	0	0	0	2,996	106,553	9,985	7,605	8,937	344,897
1967	6,564	13,832	1,252	0	0	0	0	0	31,480	32,790	39,976	17,215	143,108
1968	564,988	1,445	937	2,457	0	0	0	0	0	3,073	9,116	21,546	603,563
1969	10,832	17,646	22,376	103,920	95,876	0	0	0	11,594	214,941	29,028	17,143	523,356
1970	1,872	0	793	8,442	0	0	0	0	926	11,666	8,720	17,368	49,786
1971	12,033	9,704	9,339	0	0	0	59,723	307,324	154,472	104,272	35,162	11,597	703,626
1972	2,957	9,114	16,847	16,754	19,170	0	0	0	577	14,857	17,877	14,407	112,561
1973	27,657	51,056	48,321	54,806	60,313	48,494	68,574	29,453	3,864	179,282	19,301	15,427	606,547
1974	12,667	13,449	19,226	13,790	33,389	0	0	131,421	0	0	42,497	158	266,596
1975	4,642	0	10,508	5,325	0	0	0	0	8,998	19,365	22,542	24,089	95,468
1976	22,686	19,929	25,108	51,569	66,842	27,020	172,034	0	41,295	9,077	26,476	14,378	476,413
1977	5,486	6,392	8,243	0	0	0	0	0	0	4,621	13,166	15,566	53,473
1978	13,395	18,674	14,758	10,464	0	0	0	391,072	87,575	10,429	25,934	25,360	597,660
1979	49,342	87,736	111,254	29,726	0	0	0	1,654	0	0	6,484	14,076	300,270
1980	13,056	12,681	9,074	4,862	84,078	0	0	0	375,225	45,168	16,360	28,895	589,399
1981	16,822	15,582	93,265	78,608	55,496	49,090	0	5,528	15,421	83,039	10,036	8,263	431,150
1982	11,732	14,101	39,642	19,883	38,946	0	1,347	0	0	0	4,205	5,980	135,836
1983	11,190	24,063	42,411	4,008	73,279	32,281	0	0	0	0	7,986	4,044	199,262
1984	6,763	1,326	11,256	0	0	0	0	0	0	151,833	18,220	207,047	396,445
1985	194,781	79,701	122,528	46,001	48,663	25,077	0	0	0	230,570	28,374	48,462	824,158
1986	19,445	79,553	22,325	12,459	70,249	118,190	0	0	67,285	101,404	26,207	7,064	524,180
1987	4,095	0	8,238	14,732	0	0	0	0	26,461	27,321	32,390	25,565	138,801
1988	22,882	19,091	18,867	6,248	22,543	0	120,755	0	0	0	214	6,853	217,453
1989	20,418	40,038	24,012	11,759	114,843	45,897	0	0	0	0	4,655	8,315	269,937
1990	7,369	18,459	57,800	257,916	359,313	0	94,969	18,975	139,377	21,490	24,394	12,165	1,012,225
1991	55,079	37,986	18,510	26,196	54,207	47,602	0	0	89,101	74,977	50,489	253,408	707,554
1992	0	0	1,809	8,390	0	0	374	669	44,032	52,768	52,283	35,573	195,898
1993	4,195	364	1,746	4,589	0	0	0	0	14,824	20,865	14,542	18,851	79,977
1994	27,754	33,406	35,926	14,658	184,547	0	0	0	26,471	38,327	49,076	95,241	505,405
1995	50,940	30,968	85,781	56,476	0	0	0	0	8,185	10,196	20,630	18,186	281,361
1996	10,780	8,815	4,814	0	0	0	0	21,069	41,335	246,937	57,563	73,300	464,613
1997	27,065	218,403	2,060	0	0	0	4,574	0	0	23,078	28,794	44,981	348,956
1998	48,231	40,749	3,270	12,926	0	0	0	43,302	5,494	99,271	92,549	54,157	399,947
1999	45,483	16,856	95,426	28,767	18,296	0	0	0	0	0	0	0	204,828
2000	122	17,103	7,485	980	0	36,819	0	0	0	127,148	648,082	2,401	840,140
2001	0	1,348	0	8,048	0	0	0	0	29,232	27,297	220,665	5,794	292,384
2002	13,799	13,071	23,834	19,510	28,045	5,149	92,067	1,487	12,531	58,176	24,906	10,099	302,674
2003	10,667	9,095	6,938	16,737	0	0	0	0	33,342	79,243	5,051	3,882	164,955
2004	24,903	29,650	56,382	161,786	0	0	0	9,523	0	32,244	37,968	5,695	358,152
2005	440	0	3,922	14,188	0	0	0	68,237	0	0	0	1,578	88,365
2006	6,772	4,666	10,161	13,590	36,309	0	0	0	0	976	0	0	72,475
2007	38,981	11,100	288,945	110,664	303,802	0	0	9,566	5,536	11,038	9,509	14,299	803,440
2008	20,003	15,256	25,166	9,568	7,047	0	0	0	0	0	0	0	77,041
2009	0	3,537	13,959	52,831	0	0	0	0	14,666	218,568	98,900	53,888	456,348
2010	168,337	312,327	124,984	48,773	0	0	19,904	0	90,994	0	410	3,009	768,738
2011	9,162	4,767	0	0	0	0	0	0	0	0	0	1,177	15,106
2012	17,422	75,386	130,202	11,587	48,978	0	0	0	0	0	0	0	283,576
2013	9,079	0	0	15,493	24,752	0	0	0	11,391	48,639	27,719	13,424	150,496
2014	7,302	5,676	4,523	0	57,838	13,276	0	0	2,906	0	11,573	1,879	104,973
2015	20,158	12,552	29,549	19,334	472,622	137,473	126,982	0	0	55,704	98,530	113,701	1,086,604
2016	41,202	22,747	136,524	199,226	198,015	0	0	47,680	19,204	18,229	93,986	44,134	820,946
AVG	30,815	27,996	31,220	39,417	58,655	14,033	11,521	18,193	45,695	43,073	35,426	26,492	382,536
MAX	564,988	312,327	288,945	579,674	472,622	145,302	172,034	391,072	953,958	246,937	648,082	253,408	1,300,506
MIN	0	0	0	0	0	0	0	0	0	0	0	0	15,106

Storable inflows before instream and bay releases

Model Version for July 12, 2018

07/11/2018 Total flow reaching Matagorda Bay
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	NORMAL
	LESS SEVERE
	EXTRAORDINARY
	LOOK-AHEAD

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1940	23,496	51,135	17,812	59,979	95,032	326,238	658,112	20,827	9,204	25,357	767,847	700,907	2,755,948
1941	243,227	304,066	469,134	726,113	1,397,014	1,016,582	338,724	94,975	38,025	340,392	114,095	71,419	5,153,766
1942	46,960	44,092	32,813	444,361	281,057	19,726	210,209	59,279	59,389	248,253	103,974	67,838	1,617,951
1943	86,746	81,372	74,179	21,748	22,515	76,803	15,000	15,660	12,516	17,884	26,627	46,747	497,795
1944	143,745	140,115	241,239	43,782	339,779	28,220	14,864	83,550	34,850	34,505	129,153	215,508	1,449,309
1945	362,055	274,454	316,979	600,971	68,633	76,043	43,273	71,187	45,813	57,585	29,761	69,707	2,016,461
1946	156,888	186,505	295,617	85,927	323,079	287,208	101,994	15,723	108,971	57,298	326,607	136,658	2,082,474
1947	255,582	65,345	135,166	57,296	53,833	20,352	8,761	84,524	19,237	15,000	28,676	47,324	791,094
1948	22,303	29,873	28,222	19,268	38,605	71,565	15,000	15,000	8,759	5,888	20,571	18,358	293,412
1949	18,238	121,799	39,122	328,355	67,997	30,386	21,124	15,000	17,245	210,082	32,302	120,667	1,022,319
1950	94,262	204,795	44,106	125,171	59,031	187,076	15,000	15,028	42,329	15,000	16,132	20,423	838,353
1951	17,949	22,123	24,300	18,993	18,110	39,270	15,000	15,000	24,584	21,928	19,601	22,475	259,334
1952	19,966	24,072	20,785	35,360	61,254	19,160	14,611	13,627	15,000	15,000	20,087	120,002	378,924
1953	58,713	50,359	42,736	18,126	282,027	26,677	14,920	15,045	58,204	58,796	40,794	69,895	736,291
1954	38,628	17,049	15,000	52,255	60,996	15,000	8,457	15,000	7,581	4,407	22,019	15,902	272,295
1955	19,098	15,902	16,592	11,858	17,632	18,623	28,887	27,814	85,512	27,848	19,681	21,116	310,662
1956	19,057	17,749	14,297	10,242	97,000	15,000	9,381	15,000	8,149	1,857	18,100	20,186	246,016
1957	17,295	17,705	38,680	167,809	1,083,291	898,121	72,181	24,524	254,664	1,317,676	303,467	190,825	4,386,238
1958	216,622	584,842	282,476	96,443	266,285	173,544	14,280	13,689	151,034	54,585	123,910	62,114	2,039,823
1959	47,731	192,425	50,465	471,810	57,704	214,775	66,396	19,656	15,000	681,903	91,032	140,953	2,049,851
1960	242,897	268,458	85,880	209,962	131,999	497,140	69,090	47,910	15,000	335,151	382,150	333,636	2,619,272
1961	423,969	450,004	144,553	61,402	27,259	828,789	357,018	38,251	590,958	76,468	149,411	83,739	3,231,822
1962	93,881	46,810	20,967	21,339	34,011	34,584	15,000	21,031	20,416	46,149	23,646	27,787	405,621
1963	20,661	55,339	19,245	18,445	24,306	15,000	15,000	15,327	22,273	11,638	23,362	17,931	258,527
1964	17,069	17,931	15,000	15,000	19,444	28,899	15,000	15,000	25,045	25,975	28,205	24,491	247,059
1965	85,268	258,287	44,892	41,084	782,845	112,370	31,983	21,914	43,990	17,980	99,518	192,128	1,732,258
1966	64,858	105,903	88,267	71,559	225,369	23,271	13,277	19,748	67,115	15,000	22,023	20,635	737,025
1967	20,298	19,032	10,994	12,223	12,171	15,000	8,842	15,341	53,917	26,545	58,119	34,101	286,582
1968	384,722	191,929	363,328	310,185	592,121	486,840	122,556	29,253	100,632	37,596	63,434	148,039	2,830,634
1969	66,891	242,967	220,817	204,701	167,204	48,685	16,045	18,136	20,001	262,595	116,339	147,023	1,531,402
1970	115,921	194,494	544,455	145,891	565,560	118,825	48,745	26,924	44,813	250,282	45,686	31,993	2,133,587
1971	25,377	19,902	15,000	17,156	14,334	15,000	42,625	37,376	68,843	240,018	80,413	179,323	755,366
1972	104,208	85,337	40,951	20,852	297,033	41,884	16,809	19,293	15,000	23,943	52,057	24,117	741,485
1973	69,847	126,288	189,252	295,355	95,900	514,155	49,820	45,135	120,569	700,366	142,101	52,132	2,400,920
1974	324,712	75,410	49,741	20,044	141,612	23,736	13,024	239,382	540,528	326,312	522,580	239,810	2,516,890
1975	161,410	452,897	149,773	163,960	877,146	417,746	148,802	72,020	47,956	43,258	54,760	82,377	2,672,105
1976	43,050	40,182	32,420	226,663	262,990	114,384	118,833	26,477	36,976	136,485	143,358	433,011	1,614,828
1977	100,656	272,043	109,911	1,085,255	280,440	49,511	11,196	18,322	16,882	15,000	38,856	25,942	2,024,013
1978	50,058	67,621	19,389	15,000	15,956	19,565	14,103	65,897	95,742	15,000	61,000	47,922	487,252
1979	286,969	225,471	139,214	229,006	484,621	513,290	112,354	22,770	236,803	28,769	45,064	48,524	2,372,854
1980	112,922	66,355	31,065	32,167	182,725	18,701	13,050	15,820	101,180	15,820	26,919	33,348	650,071
1981	24,683	21,984	68,576	51,433	110,628	802,532	158,511	48,433	232,791	222,895	359,678	70,725	2,172,867
1982	59,295	68,979	46,790	21,240	423,527	23,756	16,531	15,771	15,683	18,413	48,206	46,927	805,117
1983	61,755	196,631	237,401	44,700	155,782	33,319	45,832	49,502	122,671	41,228	49,774	37,060	1,075,655
1984	49,141	25,072	17,934	15,000	27,625	16,668	14,821	15,000	18,107	254,997	61,986	78,296	594,647
1985	121,016	114,899	187,639	89,993	23,987	76,469	27,087	15,538	15,478	101,522	261,713	120,737	1,156,077
1986	68,829	60,215	37,753	15,000	149,000	225,264	15,000	15,522	62,798	196,151	165,429	704,669	1,715,632
1987	271,867	299,839	293,695	84,706	222,015	1,583,177	197,226	59,157	38,894	30,693	100,291	94,060	3,275,619
1988	52,221	38,014	60,271	19,640	30,987	18,226	75,076	20,217	16,543	15,045	22,856	22,891	391,985
1989	53,051	32,494	30,011	15,000	131,427	32,574	15,000	15,310	14,478	14,979	24,048	21,967	400,338
1990	21,452	30,548	35,017	72,496	39,504	15,000	61,511	26,293	83,731	18,100	26,174	20,244	450,070
1991	302,407	166,007	44,611	393,040	86,741	68,191	15,569	15,000	58,620	51,672	24,328	1,539,835	2,766,021
1992	1,020,630	2,471,934	1,416,449	688,094	1,548,958	1,376,587	54,385	36,986	51,123	80,276	155,172	118,954	9,019,548
1993	247,937	253,219	261,525	244,203	378,647	437,261	18,064	25,344	18,100	44,299	56,082	36,454	2,021,136
1994	39,546	36,454	37,319	17,024	127,284	82,817	15,080	20,329	35,386	623,546	101,743	235,247	1,371,775
1995	212,418	48,631	247,701	191,232	192,781	300,249	31,173	15,000	15,452	15,000	43,649	89,626	1,402,911
1996	21,973	23,339	15,399	17,936	21,162	35,415	14,541	34,913	57,879	22,121	53,879	28,006	346,563
1997	106,424	225,413	796,145	491,792	286,603	1,280,889	348,526	52,852	29,760	350,907	100,859	144,444	4,214,611
1998	119,515	231,989	376,764	114,622	21,052	16,836	12,119	44,060	141,227	930,668	833,293	266,395	3,108,539
1999	155,859	56,094	107,906	64,352	96,945	82,130	28,418	15,669	15,000	15,175	24,734	23,107	685,389
2000	22,538	21,807	15,000	18,157	16,372	48,097	15,722	15,805	7,133	40,000	259,886	105,243	585,759
2001	243,457	170,423	375,988	118,468	96,577	18,817	14,890	21,326	163,869	117,897	250,102	297,730	1,889,543
2002	105,697	50,100	45,548	56,210	43,764	27,046	1,016,383	24,039	69,892	215,553	561,967	395,714	2,611,912
2003	225,138	410,383	268,574	48,733	16,144	18,100	28,413	18,491	33,829	53,330	48,485	37,860	1,207,480
2004	83,215	146,350	64,092	123,829	233,549	671,630	162,251	92,700	31,436	104,295	1,487,014	370,119	3,570,480
2005	133,643	336,756	423,812	134,714	97,747	22,995	16,085	55,461	15,000	14,979	21,670	21,166	1,294,027
2006	23,000	19,413	15,000	15,476	47,785	24,280	24,494	16,537	13,419	35,873	30,022	44,284	309,585
2007	293,685	60,630	263,993	140,302	333,884	1,011,853	960,426	333,637	167,770	76,797	170,062	81,460	3,894,497
2008	65,989	48,613	38,432	15,000	17,415	15,000	14,563	15,544	8,744	6,615	22,522	21,754	290,191
2009	21,920	18,595	15,650	81,728	13,559	12,853	11,145	10,992	15,000	127,654	73,267	112,230	514,592
2010	148,152	249,404	81,425	97,072	69,437	36,899	125,523	15,429	71,122	15,741	24,737	25,128	960,068
2011	19,860	19,028	15,000	15,000	13,397	15,000	10,612	15,000	6,933	1,821	17,168	18,612	167,431
2012	65,401	152,235	264,889	42,031	72,363	23,998	34,652	14,518	15,000	15,117	18,557	18,561	737,322
2013	19,442	18,674	18,817	24,474	23,790	15,000	10,626						

Model Version for July 12, 2018

07/11/2018 Total water provided for instream flows (storable inflows and stored water)

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	NORMAL
	LESS SEVERE
	EXTRAORDINARY
	LOOK-AHEAD

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1940	14,651	22,281	15,416	43,988	5,865	2,989	1,296	8,156	1,173	12,948	13,551	13,563	155,877
1941	5,985	5,908	9,125	8,761	469	1,947	0	504	10,613	12,669	13,542	13,556	83,079
1942	14,965	15,220	10,591	28,517	0	0	0	6,625	11,117	13,173	13,548	13,561	127,318
1943	15,030	10,390	19,177	14,116	14,006	35,229	0	0	1,321	11,621	375	534	121,800
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	9,089	10,278	9,315	0	0	0	10,352	0	533	68,193
1948	3,011	2,911	6,344	9,257	4,728	0	0	0	2,092	0	0	554	28,898
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	8,696	9,951	9,456	5,430	3,699	6,573	49	0	3,543	65,408
1951	6,025	2,918	6,355	3,076	16,533	19,928	8,526	1,449	3,701	474	0	561	69,547
1952	3,333	5,913	9,133	3,613	17,256	16,981	10,259	5,607	6,636	5	375	3,598	82,710
1953	6,049	2,903	19,479	10,402	47,157	5,161	0	0	0	10,695	0	547	102,394
1954	3,059	2,930	10,538	7,547	0	0	0	0	0	1,417	375	3,036	28,902
1955	3,645	2,871	10,295	7,315	15,995	20,348	7,033	820	3,674	0	0	519	72,516
1956	5,032	2,950	10,537	7,454	4,521	0	0	0	0	0	0	589	31,084
1957	4,982	5,932	9,161	3,522	14,862	20,601	9,543	3,019	18,500	8,264	13,607	4,705	116,698
1958	6,025	2,884	6,304	9,174	10,100	11,557	4,570	634	20,771	9,289	10,466	10,552	102,325
1959	11,005	7,468	11,285	15,464	497	0	0	0	0	12,557	13,551	13,562	85,390
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	9,716	6,311	17,681	22,745	4,227	504	0	3,075	0	0	535	79,864
1963	3,032	2,927	11,273	7,654	11,473	0	0	0	6,698	0	0	569	43,625
1964	2,971	2,879	6,730	4,550	17,169	21,303	8,960	1,293	3,606	285	0	526	70,272
1965	2,949	5,918	22,195	29,081	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	9,985	0	3,513	90,564
1967	5,945	4,160	6,208	10,240	0	0	0	0	8,094	474	0	497	35,618
1968	2,897	5,876	9,076	8,227	724	2,290	0	0	0	3,073	9,116	13,527	54,805
1969	10,832	17,646	9,165	11,375	0	0	0	0	11,594	12,411	13,572	13,580	100,174
1970	5,972	5,897	9,108	11,574	94	0	0	0	926	11,666	0	3,524	48,761
1971	5,941	6,000	9,111	14,099	3,165	0	0	0	0	474	13,564	11,597	63,951
1972	5,974	9,114	16,847	16,754	19,170	0	0	0	577	13,306	269	3,526	85,537
1973	5,945	5,876	19,996	25,493	42,599	38,769	0	0	279	474	13,506	13,527	166,464
1974	12,667	13,449	19,226	13,790	33,389	2,531	1,566	0	0	0	13,506	3,505	113,630
1975	5,945	5,876	10,508	10,448	346	0	0	0	8,998	13,489	13,506	13,527	82,643
1976	14,983	17,817	21,255	28,311	42,075	27,020	0	0	0	0	13,506	13,527	178,495
1977	6,058	6,392	8,243	8,934	5,390	841	0	0	1,882	4,620	0	553	42,913
1978	2,951	2,863	6,272	10,007	3,921	0	3,598	0	0	0	0	511	30,123
1979	2,897	5,876	20,685	27,036	390	348	0	1,654	0	428	6,484	13,527	79,325
1980	13,056	12,681	9,074	9,888	51,511	3,701	0	0	0	0	0	567	100,478
1981	2,916	5,891	9,099	5,781	0	0	0	5,528	10,572	12,830	10,036	8,263	70,917
1982	11,732	14,101	19,552	19,883	38,946	1,215	1,347	0	0	0	0	549	107,326
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	8,126	12,738	1,668	0	86	2,608	474	375	525	41,777
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	22,325	12,459	47,042	24,773	862	0	10,677	12,312	13,551	7,063	162,975
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	18,867	9,465	22,543	5,001	2,878	0	976	0	0	532	90,156
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	7,425	0	0	16,012	0	4,321	9,472	10,478	11,764	71,677
1991	11,949	17,828	18,510	26,196	41,972	34,262	0	0	647	0	0	3,515	154,881
1992	5,962	5,889	9,097	9,225	460	1,312	374	669	14,031	12,856	13,522	13,540	86,936
1993	6,012	5,929	9,156	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	8,185	10,195	375	3,548	84,454
1996	7,180	3,877	6,237	10,737	10,722	0	3,612	0	0	474	0	516	43,355
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	14,859	6,355	12,926	9,640	1,836	0	0	928	7,943	10,504	10,583	90,680
1999	12,009	14,790	18,629	25,105	18,296	0	0	0	0	0	0	526	89,354
2000	3,023	2,921	6,307	5,794	1,372	3,725	818	0	0	0	0	563	24,522
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	19,510	28,045	5,149	23,771	1,487	12,531	12,004	13,525	10,099	158,764
2003	10,667	9,095	6,938	16,737	9,824	0	4,620	0	17,854	10,133	5,051	3,882	94,802
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	3,544	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	9,509	13,527	107,249
2008	15,114	14,866	20,319	9,686	7,970	0	0	0	0	0	0	566	68,522
2009	3,910	2,933	6,323	7,622	0	0	0	445	2,403	474	0	574	24,683
2010	2,959	5,926	21,871	28,476	0	0	16,790	0	13,781	767	410	3,550	94,529
2011	9,162	4,767	9,022	11,071	3,092	0	0	0	0	0	375	651	38,140
2012	2,998	2,900	6,328	824	16,093	21,058	8,190	1,703	3,657	0	0	590	64,340
2013	3,032	4,311	6,315	1,654	17,244	7,811	1,383	3,522	5,243	474	0	569	51,558
2014	2,947	5,915	9,136	4,906	17,192	13,276	8,173	5,387	3,182	55	0	3,541	73,708
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	6,798	7,080	11,640	12,914	11,641	5,854	2,686	1,251	5,068	5,656	4,787	5,470	80,845
MAX	15,114	22,281	23,834	43,988	51,511	38,769	23,771	9,839	20,771	13,491	13,607	13,580	178,495
MIN	2,897	2,863	6,208	646	0	0	0	0	0	0	0	497	24,522

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

Model Version for July 12, 2018

07/11/2018 Total water provided for Matagorda Bay based on storable inflows
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	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	1,546	0	0	1,546
1941	0	0	0	0	0	0	0	0	5,710	0	0	0	5,710
1942	5,854	0	0	0	0	0	0	0	0	0	0	0	5,854
1943	0	0	1,498	0	0	28,180	0	0	0	3,278	4,675	13,068	50,699
1944	0	0	0	0	0	0	0	52,779	0	21,918	0	0	74,697
1945	0	0	0	0	0	0	0	0	15,727	20,950	0	0	36,677
1946	0	0	0	0	0	0	0	0	0	0	0	0	0
1947	0	0	14,181	0	0	0	0	0	0	0	0	10,894	25,075
1948	0	3,633	5,757	10,945	14,755	61,148	4,956	0	0	0	0	0	101,194
1949	0	0	0	0	0	0	0	0	0	0	0	0	0
1950	0	0	0	0	0	0	0	0	0	1,193	0	0	1,193
1951	0	0	0	0	0	0	0	0	0	0	0	0	0
1952	0	0	0	0	0	0	0	0	2,485	5,500	0	0	7,985
1953	0	0	10,490	0	0	0	0	0	0	15,553	0	0	26,043
1954	0	0	0	51,505	54,663	0	0	0	0	0	21,265	0	127,433
1955	9,317	5,252	0	0	0	0	27,847	27,064	84,762	22,200	0	0	176,442
1956	0	2,003	0	762	89,103	0	0	0	0	0	0	0	91,868
1957	0	4,189	0	0	0	0	0	0	0	0	0	0	4,189
1958	0	0	0	0	0	0	0	0	32,297	0	0	0	32,297
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	41,538	4,735	7,739	54,012
1963	1,008	4,311	0	0	9,369	0	0	0	0	1,730	22,302	0	38,720
1964	12,406	13,374	5,345	8,783	0	0	0	9,620	0	0	0	0	49,528
1965	0	0	0	3,586	0	0	0	0	17,459	3,358	0	0	24,403
1966	0	0	0	23,666	0	0	0	2,996	51,747	0	7,604	5,425	91,438
1967	619	9,672	0	0	0	0	0	0	20,146	0	0	0	30,437
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	6,092	3,704	228	0	0	0	37,068	24,824	0	0	0	0	71,916
1972	0	0	0	0	0	0	0	0	0	1,552	6,661	0	8,213
1973	0	0	0	0	0	0	0	27,226	0	0	0	0	27,226
1974	0	0	0	0	0	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0	0	5,876	0	0	5,876
1976	0	0	3,799	0	0	0	0	0	33,147	0	0	0	36,946
1977	0	0	0	0	0	0	0	0	0	0	13,166	15,013	28,179
1978	3,220	0	8,487	457	0	0	0	56,023	0	10,401	5,256	0	83,844
1979	0	0	0	0	0	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0	94,995	13,180	16,360	26,379	150,914
1981	13,907	9,691	50,033	46,023	40,248	0	0	0	0	0	0	0	159,902
1982	0	0	12,769	0	0	0	0	0	0	0	4,204	0	16,973
1983	0	0	0	0	0	0	0	0	0	0	0	0	0
1984	0	0	2,487	0	0	0	0	0	0	0	0	0	2,487
1985	0	0	0	0	0	0	0	0	0	76,322	0	0	76,322
1986	0	0	0	0	757	0	0	0	35,466	0	0	0	36,223
1987	0	0	0	0	0	0	0	0	11,926	13,817	0	0	25,743
1988	0	0	0	0	0	0	70,000	0	0	0	214	6,321	76,535
1989	5,409	0	17,775	3,480	65,090	19,179	0	0	0	0	4,655	7,798	123,386
1990	4,378	11,763	29,419	66,904	32,156	0	43,972	18,975	77,868	12,018	13,915	401	311,769
1991	0	0	0	0	0	0	0	0	56,404	49,989	7,333	0	113,726
1992	0	0	0	0	0	0	0	0	20,485	26,028	0	0	46,513
1993	0	0	0	0	0	0	0	0	1,045	8,727	0	0	9,772
1994	10,363	8,424	21,305	2,364	49,758	0	0	0	14,631	0	0	0	106,845
1995	0	0	0	0	0	0	0	0	0	0	20,255	0	20,255
1996	0	4,938	0	0	0	0	0	21,069	0	13,307	28,213	0	67,527
1997	0	0	0	0	0	0	0	0	0	0	0	0	0
1998	0	0	0	0	0	0	0	34,151	0	0	0	0	34,151
1999	0	0	20,231	0	0	0	0	0	0	0	0	0	20,231
2000	0	14,182	1,178	0	0	16,547	0	0	0	39,250	0	0	71,157
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	11,317	41,987	0	0	53,304
2004	0	0	0	0	0	0	0	0	0	15,160	0	0	15,160
2005	0	0	0	0	0	0	0	39,108	0	0	0	1,028	40,136
2006	3,772	1,786	3,830	4,939	25,577	0	0	0	0	976	0	0	40,880
2007	0	0	0	0	0	0	0	0	0	0	0	0	0
2008	0	195	4,764	0	0	0	0	0	0	0	0	0	4,959
2009	0	604	7,636	22,604	0	0	0	0	10,658	0	0	0	41,502
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	6,148	0	0	0	6,148
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	4,738	0	0	4,738
AVG	991	1,269	2,873	3,195	4,954	1,624	2,388	4,152	7,850	6,131	2,348	1,222	38,997
MAX	13,907	14,182	50,033	66,904	89,103	61,148	70,000	56,023	94,995	76,322	28,213	26,379	311,769
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 July 12, 2018

07/11/2018 Additional Arbuckle release for Matagorda Bay Threshold beyond storable inflow obligation
04:42 PM

	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	846	0	0	846
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	458	0	0	0	0	0	458
1951	0	0	0	0	0	0	551	7,218	0	0	0	0	7,769
1952	0	0	0	0	0	0	3,992	6,272	0	0	0	0	10,264
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	3,085	0	0	0	0	0	3,085
1963	0	0	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	969	2,284	0	0	0	0	3,253
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	1,942	0	0	0	0	0	0	0	0	0	1,942
1972	0	0	0	0	0	0	0	0	248	0	0	0	248
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	408	0	0	413
1978	0	0	0	989	0	0	0	0	0	0	0	0	989
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	0	0	0	0	1,050	0	0	0	0	1,050
1985	0	0	0	0	0	0	0	0	0	0	0	0	0
1986	0	0	0	532	0	0	0	0	0	0	0	0	532
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	257	0	0	0	0	0	0	0	0	257
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	1,594	0	0	1,634
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	397	0	0	0	0	0	0	0	0	0	397
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	144	0	0	0	0	0	0	0	0	0	144
2007	0	0	0	0	0	0	0	0	0	0	0	0	0
2008	0	0	0	3,161	0	0	0	0	0	0	0	0	3,161
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	2,759	0	0	0	13,321
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	7,734	0	7,211	0	0	14,945
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	120	88	0	66	264	565	63	131	0	0	1,296
MAX	0	0	4,035	3,161	0	5,048	7,124	10,562	2,759	7,211	0	0	14,945
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 July 12, 2018

07/11/2018 Total Highland Lakes stored water provided to all non-Garwood irrigation operations

04:42 PM

													NORMAL			1st crop (Mar-Jul)	2nd crop (Aug-Oct)	TOTAL
													LESS SEVERE					
													EXTRAORDINARY					
													LOOK-AHEAD					
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC						
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	16,641	18,930	1,372	529	0	0	23,793	20,831	44,624			
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	24,183	21,102	15,031	0	0	0	0	45,285	15,031	60,316			
1947	0	0	0	1,297	22,689	30,308	31,360	37,068	16,049	0	0	0	85,655	53,117	138,772			
1948	0	0	0	1,451	4,697	6,304	3,712	26,423	4,604	0	0	0	16,164	31,026	47,190			
1949	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
1950	0	0	0	599	1,937	25,737	14,696	0	0	0	0	0	42,969	0	42,969			
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	12,165	11,563	0	0	0	70,252	23,728	93,981			
1954	0	0	0	1,385	4,483	62,627	35,410	24,338	20,608	221	0	0	103,905	45,168	149,073			
1955	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
1956	0	0	0	1,275	4,129	60,424	32,825	25,840	23,117	0	0	0	98,654	48,957	147,610			
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	7,668	5,030	453	0	0	0	69,553	5,483	75,037			
1959	0	0	0	0	19,329	24,519	8,436	11,462	9,298	0	0	0	52,284	20,759	73,043			
1960	0	0	0	0	13,710	33,839	4,749	0	0	0	0	0	52,299	0	52,299			
1961	0	0	0	0	5,980	25,336	18,427	953	0	0	0	0	49,743	953	50,696			
1962	0	0	0	1,139	3,688	4,950	9,340	19,089	5,394	0	0	0	19,117	24,483	43,600			
1963	0	0	0	1,402	4,538	39,087	32,531	24,130	5,509	0	0	0	77,557	29,639	107,196			
1964	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
1965	0	0	0	884	2,863	39,579	18,341	18,890	1,369	528	0	0	61,667	20,787	82,455			
1966	0	0	0	468	11,031	38,977	22,387	945	794	306	0	0	72,863	2,045	74,908			
1967	0	0	0	1,447	8,314	74,011	13,996	12,040	1,217	0	0	0	97,768	13,257	111,025			
1968	0	0	0	0	20,862	24,304	3,246	15,236	2,314	0	0	0	48,412	17,549	65,961			
1969	0	0	0	967	3,131	14,227	21,582	3,904	1,556	600	0	0	39,907	6,060	45,967			
1970	0	0	0	0	27,802	22,852	14,366	14,342	0	0	0	0	65,020	14,342	79,362			
1971	0	0	0	1,143	34,515	85,091	2,924	871	732	0	0	0	123,673	1,603	125,276			
1972	0	0	0	582	1,883	37,369	21,495	3,018	869	335	0	0	61,329	4,222	65,551			
1973	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
1974	0	0	0	846	2,739	43,296	25,889	1,064	10,879	345	0	0	72,770	12,288	85,058			
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	4,532	0	0	0	0	0	4,532	4,532			
1977	0	0	0	1,309	24,390	34,769	18,814	21,367	11,287	65	0	0	79,283	32,719	112,002			
1978	0	0	0	1,641	31,987	64,013	27,391	1,851	1,556	0	0	0	125,032	3,407	128,439			
1979	0	0	0	0	22,905	22,707	9,019	0	10,124	0	0	0	54,630	10,124	64,754			
1980	0	0	0	1,733	5,610	52,642	36,087	36,134	2,313	0	0	0	96,072	38,447	134,519			
1981	0	0	0	0	0	0	9,472	0	0	0	0	0	9,472	0	9,472			
1982	0	0	0	1,077	3,487	16,063	2,756	19,090	16,048	322	0	0	23,383	35,460	58,843			
1983	0	0	0	14	46	61	18,826	15,484	13,017	8	0	0	18,947	28,509	47,456			
1984	0	0	0	1,131	26,579	45,702	30,308	0	0	0	0	0	103,720	0	103,720			
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	25,352	16,910	1,090	420	0	0	33,065	18,420	51,485			
1987	0	0	0	726	30,025	40,297	11,880	6,825	1,218	470	0	0	82,928	8,513	91,441			
1988	0	0	0	1,709	5,532	8,300	4,372	38,918	13,477	284	0	0	19,913	52,679	72,592			
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	2,454	22,541	1,940	1,402	1,179	0	0	0	26,935	2,581	29,516			
1991	0	0	0	13	41	55	12,192	16,971	25	10	0	0	12,301	17,006	29,307			
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	50,886	20,660	13,850	0	0	0	0	71,545	13,850	85,395			
1995	0	0	0	633	29,278	35,706	17,411	18,832	1,069	413	0	0	83,028	20,314	103,342			
1996	0	0	0	1,028	34,640	81,921	26,288	750	631	0	0	0	143,877	1,381	145,258			
1997	0	0	0	0	21,102	28,322	0	3,890	3,438	0	0	0	49,424	7,327	56,751			
1998	0	0	0	781	20,728	54,295	28,805	604	508	0	0	0	104,609	1,112	105,721			
1999	0	0	0	270	875	17,829	21,644	18,761	15,771	0	0	0	40,618	34,532	75,150			
2000	0	0	0	0	9,363	0	11,473	25,341	12,603	0	0	0	20,836	37,944	58,779			
2001	0	0	0	215	24,900	33,867	27,184	16,433	212	0	0	0	86,166	16,645	102,811			
2002	0	0	0	42	137	184	108	52	43	0	0	0	471	95	566			
2003	0	0	0	455	1,525	13,742	21,249	15,451	593	0	0	0	36,971	16,044	53,015			
2004	0	0	0	0	10,927	26,566	4,464	0	3,332	0	0	0	41,957	3,332	45,289			
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	66,879	23,393	12,812	8,647	0	0	0	92,479	21,459	113,938			
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	168,381			
2009	0	0	0	847	26,960	54,369	30,014	0	0	0	0	0	112,191	0	112,191			
2010	0	0	0	607	20,452	35,130	1,554	19,090	1,041	401	0	0	57,743	20,532	78,275			
2011	0	0	579	1,827	41,602	85,090	48,623	20,281	18,712	0	0	0	177,721	38,993	216,714			
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	16,907	851	716	276	0	0	51,124	1,843	52,967			
AVG	0	0	8	533	10,607	26,753	14,458	10,085	4,665	95	0	0	52,359	14,845	67,204			
MAX	0	0	579	1,827	41,602	85,091	48,623	38,918	28,740	600	0	0	177,721	60,846	216,714			
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 July 12, 2018

07/11/2018 Total other water provided to non-Garwood irrigation operations
04:42 PM

	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	27,864	23,712	34,475	13,300	0	0	249,255
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	44,884	19,563	21,470	30,686	11,839	0	0	202,886
1947	0	0	8,061	16,770	35,805	48,199	14,866	5,007	19,323	13,645	0	0	161,675
1948	0	0	8,292	17,139	55,488	74,473	43,850	5,007	21,819	10,194	0	0	236,261
1949	0	0	0	0	0	0	0	0	0	0	0	0	0
1950	0	0	5,038	10,694	34,622	23,331	14,194	0	0	0	0	0	87,880
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	26,110	20,615	12,413	0	0	194,565
1954	0	0	6,429	13,028	42,178	0	1,464	5,026	4,077	9,301	0	0	81,503
1955	0	0	0	0	0	0	0	0	0	0	0	0	0
1956	0	0	6,204	12,630	40,891	0	2,752	5,007	2,815	10,004	0	0	80,302
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	35,991	27,899	27,230	10,680	0	0	193,989
1959	0	0	6,614	14,825	28,667	39,900	29,494	20,880	17,890	10,489	0	0	168,760
1960	0	0	6,600	14,794	34,186	30,444	33,101	30,234	25,416	9,805	0	0	184,579
1961	0	0	6,411	14,371	40,548	37,112	18,342	32,368	28,011	10,806	0	0	187,969
1962	0	0	7,897	16,561	53,618	71,964	35,947	22,955	29,952	13,636	0	0	252,530
1963	0	0	6,447	13,048	42,247	23,707	4,444	6,255	20,035	9,853	0	0	126,037
1964	0	0	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	7,912	16,853	54,559	37,491	27,038	23,739	34,468	13,297	0	0	215,356
1966	0	0	7,217	15,708	41,344	31,318	19,003	40,376	33,943	13,094	0	0	202,003
1967	0	0	8,634	17,907	54,343	10,085	35,520	15,064	21,570	8,791	0	0	171,914
1968	0	0	6,047	13,555	23,021	34,595	31,434	25,488	31,921	13,208	0	0	179,270
1969	0	0	7,917	16,781	54,329	62,894	23,827	39,309	34,770	13,414	0	0	253,241
1970	0	0	7,099	15,910	23,709	46,283	26,340	20,781	29,526	11,392	0	0	181,040
1971	0	0	8,737	18,438	28,882	0	47,177	24,144	20,297	8,112	0	0	155,786
1972	0	0	7,881	17,084	55,314	39,398	23,705	36,768	32,578	12,567	0	0	225,295
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	35,612	20,570	36,236	20,477	11,752	0	0	206,114
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	34,157	32,524	12,548	0	0	261,330
1977	0	0	8,173	17,009	34,914	44,827	28,052	21,735	24,948	13,913	0	0	193,570
1978	0	0	8,671	17,795	30,939	20,442	22,337	29,045	24,418	10,019	0	0	163,666
1979	0	0	6,574	14,737	24,805	41,327	28,684	38,567	22,297	12,508	0	0	189,500
1980	0	0	8,662	17,680	57,242	31,717	13,584	6,132	33,219	13,706	0	0	181,942
1981	0	0	6,473	14,510	46,973	63,045	27,649	38,128	32,054	12,366	0	0	241,198
1982	0	0	8,081	17,034	55,145	62,632	43,581	24,835	20,877	13,923	0	0	246,108
1983	0	0	7,377	16,523	53,490	71,793	23,481	22,593	18,993	12,341	0	0	226,591
1984	0	0	6,704	13,894	22,066	19,590	8,137	0	0	0	0	0	70,391
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	21,847	21,310	31,040	11,974	0	0	245,023
1987	0	0	7,646	16,414	25,469	34,184	31,974	36,641	35,322	13,626	0	0	201,276
1988	0	0	8,465	17,267	55,904	74,157	44,179	5,007	23,448	13,961	0	0	242,388
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	5,084	11,396	34,440	26,976	27,217	26,633	22,388	9,092	0	0	163,225
1991	0	0	6,922	15,503	50,189	67,362	27,504	26,081	36,167	13,953	0	0	243,681
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	21,737	22,101	22,113	30,232	11,664	0	0	186,125
1995	0	0	7,559	16,316	25,592	37,939	25,952	22,162	33,393	12,882	0	0	181,795
1996	0	0	8,598	18,243	27,751	1,818	23,018	23,423	19,690	7,839	0	0	130,380
1997	0	0	6,194	13,885	23,850	32,011	35,525	34,051	28,457	12,304	0	0	186,278
1998	0	0	8,736	18,800	42,669	30,796	21,296	30,690	25,801	10,149	0	0	188,937
1999	0	0	7,401	16,319	52,836	54,260	20,802	23,857	20,056	13,822	0	0	209,353
2000	0	0	5,486	12,298	30,452	53,437	19,992	5,007	12,908	9,842	0	0	149,422
2001	0	0	7,855	17,392	32,107	42,646	17,867	18,461	29,122	11,317	0	0	176,767
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	53,490	60,096	22,228	21,414	30,399	11,957	0	0	223,703
2004	0	0	5,934	13,300	32,133	31,229	29,565	38,771	29,262	12,575	0	0	192,769
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	3,757	18,198	16,091	15,651	9,374	0	0	136,998
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	5,582	11,665	13,548	0	1,998	0	0	0	0	0	32,793
2010	0	0	7,479	16,157	33,826	37,720	41,340	20,713	32,420	12,507	0	0	202,162
2011	0	0	8,158	17,754	21,795	0	1,479	6,132	3,491	8,565	0	0	67,374
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	24,158	39,827	33,481	12,916	0	0	221,081
AVG	0	0	6,273	13,545	34,969	34,417	21,560	20,312	20,888	9,763	0	0	161,727
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 July 12, 2018

07/11/2018 Total supply provided to non-Garwood irrigation operations
04:42 PM

	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	31,429	26,422	10,194	0	0	283,451
1949	0	0	0	0	0	0	0	0	0	0	0	0	0
1950	0	0	5,038	11,293	36,559	49,068	28,891	0	0	0	0	0	130,848
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	6,429	14,413	46,661	62,627	36,875	29,364	24,685	9,522	0	0	230,576
1955	0	0	0	0	0	0	0	0	0	0	0	0	0
1956	0	0	6,204	13,905	45,020	60,424	35,578	30,846	25,931	10,004	0	0	227,912
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	6,447	14,450	46,785	62,794	36,974	30,385	25,544	9,853	0	0	233,233
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	27,104	22,787	8,791	0	0	282,940
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	25,015	21,029	8,112	0	0	281,062
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	30,896	25,974	10,019	0	0	292,105
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	6,704	15,025	48,645	65,292	38,445	0	0	0	0	0	174,111
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	5,084	11,396	36,894	49,518	29,157	28,035	23,567	9,092	0	0	192,742
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	24,173	20,321	7,839	0	0	275,639
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	5,486	12,298	39,815	53,437	31,464	30,347	25,511	9,842	0	0	208,201
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	28,903	24,298	9,374	0	0	250,936
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	5,582	12,512	40,508	54,369	32,013	0	0	0	0	0	144,984
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	26,412	22,204	8,565	0	0	284,088
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	6,280	14,077	45,576	61,171	36,017	30,397	25,554	9,858	0	0	228,931
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