

LCRA WMP WAM MODEL RESULTS

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January 4 Version

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Model Version for January 4, 2019

01/07/2019 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	1,971,754	1,976,435	1,953,714	1,996,717	1,953,496	1,953,496	1,953,496	1,921,982	1,852,237	1,834,296	1,949,474	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	1,901,938	1,888,807	1,953,496	1,955,016	1,956,562
1942	1,941,982	1,925,350	1,900,915	1,996,717	1,953,496	1,939,043	1,860,752	1,875,658	1,913,397	1,953,496	1,976,349	1,977,770
1943	1,959,964	1,937,395	1,919,573	1,892,287	1,814,402	1,813,535	1,749,977	1,654,540	1,628,706	1,603,060	1,589,487	1,590,030
1944	1,655,336	1,724,322	1,792,194	1,782,356	1,953,496	1,931,123	1,839,687	1,866,123	1,852,483	1,857,782	1,856,330	1,912,174
1945	1,996,717	1,996,717	1,996,717	1,996,717	1,953,496	1,913,277	1,903,341	1,833,355	1,818,842	1,824,854	1,804,431	1,799,316
1946	1,820,323	1,852,020	1,856,721	1,898,315	1,953,496	1,885,031	1,789,128	1,703,956	1,714,359	1,716,169	1,751,851	1,781,645
1947	1,933,862	1,957,306	1,993,605	1,996,717	1,944,326	1,862,623	1,754,388	1,650,786	1,570,260	1,533,902	1,506,299	1,515,824
1948	1,503,093	1,496,883	1,485,377	1,473,957	1,454,442	1,443,640	1,422,032	1,325,456	1,277,294	1,241,884	1,211,832	1,192,228
1949	1,192,398	1,236,278	1,282,222	1,419,259	1,500,499	1,488,329	1,431,683	1,382,593	1,348,332	1,337,043	1,314,232	1,308,996
1950	1,309,804	1,330,827	1,304,564	1,312,622	1,295,048	1,222,453	1,162,138	1,112,808	1,108,136	1,078,544	1,056,115	1,038,966
1951	1,022,437	1,013,876	998,920	974,717	1,034,212	1,138,083	1,063,871	1,003,314	961,694	915,209	886,134	868,542
1952	858,967	845,764	821,537	874,212	978,817	938,206	894,642	832,150	1,775,215	1,739,204	1,755,890	1,845,403
1953	1,876,006	1,887,842	1,885,142	1,866,686	1,930,568	1,809,610	1,719,294	1,661,401	1,609,457	1,639,709	1,609,993	1,588,398
1954	1,577,898	1,546,760	1,499,872	1,536,584	1,529,326	1,371,881	1,257,469	1,152,021	1,076,929	1,048,412	1,050,155	1,031,692
1955	1,034,219	1,038,838	1,002,743	964,241	1,353,610	1,429,060	1,441,283	1,442,012	1,567,100	1,561,702	1,536,011	1,511,677
1956	1,490,937	1,484,170	1,434,577	1,406,895	1,601,588	1,467,557	1,363,534	1,266,724	1,186,144	1,148,055	1,121,519	1,100,704
1957	1,085,955	1,085,403	1,110,214	1,694,276	1,953,496	1,953,496	1,912,758	1,872,986	1,866,883	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	1,895,441	1,851,046	1,846,716	1,926,334	1,926,025	1,950,586
1959	1,959,204	1,972,700	1,958,978	1,975,888	1,941,595	1,953,496	1,953,496	1,916,928	1,879,485	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	1,865,332	1,826,535	1,931,674	1,899,083	1,953,496	1,961,748	1,996,717
1961	1,996,717	1,996,717	1,996,717	1,990,962	1,938,803	1,953,496	1,953,496	1,911,917	1,912,875	1,928,428	1,937,433	1,939,980
1962	1,933,671	1,915,472	1,895,436	1,883,266	1,801,065	1,759,668	1,700,356	1,618,222	1,588,669	1,625,664	1,612,660	1,606,642
1963	1,593,926	1,591,674	1,556,366	1,523,470	1,505,030	1,400,128	1,294,681	1,210,138	1,161,631	1,136,173	1,157,898	1,155,248
1964	1,166,236	1,193,059	1,215,232	1,222,070	1,182,884	1,128,071	1,064,819	1,046,277	1,482,414	1,510,970	1,569,156	1,576,106
1965	1,601,960	1,779,019	1,799,504	1,807,393	1,953,496	1,953,496	1,883,819	1,807,282	1,799,063	1,789,340	1,807,593	1,852,433
1966	1,874,701	1,904,170	1,906,094	1,975,798	1,953,496	1,877,725	1,780,784	1,764,561	1,806,072	1,827,126	1,765,861	1,751,006
1967	1,736,066	1,728,835	1,697,750	1,664,825	1,627,862	1,488,327	1,427,087	1,349,533	1,358,666	1,374,164	1,401,367	1,403,827
1968	1,996,717	1,996,717	1,996,717	1,996,717	1,953,496	1,953,496	1,945,341	1,881,275	1,856,246	1,832,139	1,821,710	1,814,073
1969	1,799,707	1,792,218	1,793,294	1,877,439	1,937,522	1,872,560	1,971,663	1,752,868	1,730,132	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	1,948,559	1,878,842	1,812,680	1,796,278	1,781,484	1,764,831	1,759,040
1971	1,746,252	1,731,281	1,702,827	1,662,685	1,594,428	1,447,912	1,440,066	1,722,255	1,852,851	1,953,496	1,983,131	1,996,717
1972	1,996,717	1,996,717	1,971,261	1,946,605	1,953,496	1,896,202	1,825,465	1,792,447	1,761,024	1,751,988	1,756,210	1,750,921
1973	1,767,516	1,807,261	1,820,415	1,839,408	1,780,212	1,759,818	1,799,147	1,789,931	1,777,927	1,953,496	1,965,018	1,967,843
1974	1,979,840	1,966,480	1,946,646	1,919,120	1,953,496	1,860,460	1,778,025	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	1,928,036	1,901,298	1,887,039	1,871,689	1,867,304
1976	1,858,087	1,841,685	1,828,844	1,852,122	1,809,997	1,763,018	1,953,496	1,900,922	1,941,355	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	1,908,340	1,835,044	1,761,186	1,709,141	1,681,121	1,677,509	1,670,000
1978	1,669,232	1,678,325	1,666,760	1,641,648	1,577,944	1,469,578	1,381,366	1,690,969	1,746,274	1,723,287	1,741,412	1,751,806
1979	1,791,995	1,868,211	1,951,929	1,996,717	1,953,496	1,953,496	1,950,429	1,946,231	1,899,549	1,868,387	1,849,159	1,839,599
1980	1,827,903	1,816,219	1,798,766	1,769,373	1,781,261	1,675,881	1,567,275	1,461,591	1,753,974	1,767,137	1,768,463	1,780,623
1981	1,783,798	1,784,078	1,842,729	1,869,033	1,836,150	1,953,496	1,928,726	1,890,358	1,871,498	1,953,496	1,957,105	1,953,953
1982	1,942,385	1,930,400	1,933,483	1,916,737	1,923,924	1,950,419	1,896,964	1,821,989	1,763,338	1,729,658	1,720,533	1,711,664
1983	1,711,742	1,723,359	1,748,093	1,716,683	1,760,427	1,748,799	1,682,521	1,625,117	1,574,132	1,553,550	1,544,798	1,529,499
1984	1,517,423	1,498,992	1,484,664	1,439,480	1,351,923	1,224,336	1,127,673	1,065,338	1,018,149	1,168,920	1,172,892	1,172,039
1985	1,553,209	1,621,509	1,723,260	1,740,221	1,711,394	1,694,317	1,619,281	1,535,107	1,488,289	1,679,044	1,699,140	1,730,971
1986	1,730,239	1,795,448	1,785,921	1,762,475	1,783,024	1,953,496	1,875,848	1,815,329	1,850,714	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	1,915,196	1,938,433	1,930,390	1,945,872	1,956,701
1988	1,948,202	1,938,615	1,920,934	1,891,534	1,843,671	1,798,395	1,821,617	1,731,419	1,680,164	1,646,045	1,620,409	1,609,861
1989	1,623,665	1,649,961	1,654,103	1,633,135	1,679,159	1,678,680	1,584,342	1,488,743	1,427,171	1,393,858	1,378,000	1,367,197
1990	1,360,358	1,368,196	1,407,880	1,601,861	1,876,041	1,791,554	1,798,046	1,761,479	1,800,065	1,791,910	1,803,250	1,790,755
1991	1,843,034	1,865,441	1,845,478	1,832,983	1,772,165	1,749,026	1,689,229	1,634,197	1,681,386	1,702,839	1,732,862	1,996,717
1992	1,996,717	1,996,717	1,996,717	1,996,717	1,953,496	1,953,496	1,946,243	1,906,978	1,909,363	1,924,342	1,961,702	1,995,022
1993	1,996,717	1,996,717	1,996,717	1,996,717	1,953,496	1,909,950	1,832,127	1,741,958	1,717,021	1,709,718	1,706,742	1,705,488
1994	1,717,149	1,738,075	1,749,746	1,734,543	1,951,701	1,857,192	1,772,485	1,718,151	1,703,647	1,726,222	1,760,604	1,844,860
1995	1,880,523	1,898,030	1,949,408	1,996,717	1,953,496	1,953,018	1,881,111	1,811,544	1,787,136	1,760,985	1,769,992	1,771,530
1996	1,755,809	1,742,004	1,720,512	1,681,799	1,587,312	1,477,973	1,404,289	1,393,386	1,418,548	1,464,703	1,686,058	1,744,320
1997	1,758,880	1,996,717	1,996,717	1,996,717	1,953,496	1,953,496	1,953,496	1,947,089	1,909,503	1,905,736	1,907,355	1,931,003
1998	1,954,091	1,996,717	1,996,717	1,996,717	1,926,684	1,820,502	1,746,039	1,738,817	1,719,266	1,808,518	1,879,576	1,909,891
1999	1,927,313	1,910,193	1,978,277	1,960,794	1,953,496	1,885,110	1,808,029	1,720,867	1,620,131	1,653,850	1,588,864	1,568,915
2000	1,549,589	1,550,691	1,531,652	1,506,483	1,454,373	1,434,912	1,332,221	1,246,936	1,191,299	1,249,834	1,986,885	1,996,717
2001	1,996,717	1,996,717	1,996,717	1,996,717	1,953,496	1,871,771	1,789,333	1,739,926	1,727,561	1,723,890	1,950,193	1,957,711
2002	1,966,731	1,973,516	1,966,364	1,945,206	1,869,411	1,834,600	1,953,496	1,914,158	1,891,100	1,947,089	1,962,190	1,974,795
2003	1,982,368	1,996,717	1,996,717	1,980,194	1,918,727	1,923,695	1,860,195	1,793,679	1,788,960	1,828,396	1,808,747	1,787,540
2004	1,795,413	1,804,289	1,829,140	1,996,717	1,953,496	1,953,496	1,943,006	1,953,496	1,915,864	1,939,923	1,996,717	1,996,717
2005	1,996,717	1,996,717	1,996,717	1,996,717	1,953,496	1,896,636	1,828,911	1,838,025	1,754,939	1,732,955	1,700,507	1,680,237
2006	1,668,445	1,656,508	1,644,612	1,629,88								

Model Version for January 4, 2019

01/07/2019 Total Inflows to Lakes Buchanan and Travis
03:35 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	27,392	120,025	105,255	255,373	115,153	67,895	11,000	27,313	133,613	202,003	1,122,005
1941	54,321	168,594	200,657	427,470	775,693	481,972	80,405	33,321	59,577	329,827	47,865	41,805	2,701,506
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	424,074	90,905	12,675	140,472	63,476	62,831	27,510	80,114	1,173,479
1945	138,674	133,936	178,223	223,544	63,096	55,541	96,793	7,501	56,068	55,219	23,648	28,423	1,060,665
1946	43,831	57,927	42,652	83,460	213,590	31,382	5,599	438	65,340	40,812	50,272	46,897	682,200
1947	159,442	52,200	81,256	51,432	49,926	43,886	5,436	3,283	1,295	28,856	6,486	33,955	517,452
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	18,452	24,074	15,652	17,367	591,044
1950	19,947	36,359	11,096	32,126	40,216	17,437	12,501	8,190	35,326	13,160	14,454	17,009	257,820
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	980,674	18,504	33,311	137,662	1,459,696
1953	65,142	33,406	47,899	23,768	187,540	3,169	8,811	28,084	11,526	75,378	8,074	6,529	499,325
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	576,224	1,229,289	467,252	14,091	9,399	27,634	876,242	172,390	72,747	3,524,537
1958	85,250	275,930	189,263	76,224	184,500	235,074	31,344	19,995	92,673	67,567	52,586	38,938	1,349,343
1959	31,746	37,628	25,741	63,479	28,841	265,893	138,237	13,917	10,099	614,751	45,141	75,806	1,351,279
1960	176,369	140,783	73,076	68,042	38,533	7,878	24,919	163,310	19,029	97,067	46,664	119,561	975,233
1961	124,540	202,683	75,974	38,858	21,784	473,329	99,135	23,181	51,442	50,241	36,864	32,977	1,231,007
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	112,502	15,464	6,136	54,103	28,329	35,285	53,619	1,276,842
1966	45,375	39,551	44,428	105,507	131,533	24,757	13,644	43,264	133,685	23,084	17,014	17,345	638,706
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	614,604	110,083	286,166	250,765	368,164	106,126	49,677	12,178	19,153	14,673	16,263	29,577	1,877,429
1969	18,498	22,229	27,422	105,621	131,379	51,135	14,413	24,648	42,360	537,664	120,909	113,084	1,209,362
1970	84,499	96,232	374,502	121,017	284,267	104,421	21,427	12,783	22,231	20,521	18,536	26,019	1,186,455
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	147,810	52,946	15,171	31,866	31,062	22,231	23,899	21,417	505,867
1973	29,004	50,806	51,010	56,614	41,170	77,336	91,153	56,425	19,206	451,778	52,567	41,653	1,018,721
1974	36,995	25,565	24,644	20,325	180,594	15,255	5,069	415,835	384,921	284,653	235,171	89,887	1,718,914
1975	93,082	313,899	81,800	122,639	514,820	192,501	82,166	39,468	34,302	29,835	31,920	31,901	1,568,333
1976	30,050	27,611	32,133	50,555	58,542	73,303	309,412	22,176	86,571	54,766	63,669	54,119	862,908
1977	55,153	58,694	90,074	726,754	208,655	60,694	22,283	13,998	14,575	19,279	26,161	23,995	1,320,316
1978	23,667	26,520	24,803	17,956	18,981	38,159	4,938	427,864	117,584	26,722	34,819	35,439	797,452
1979	52,402	88,697	114,765	119,138	120,169	294,988	52,741	65,956	14,031	11,082	15,568	20,113	969,649
1980	23,922	21,351	18,662	13,838	115,035	18,572	1,998	839	397,239	59,030	26,268	38,063	734,816
1981	23,413	21,291	93,357	91,381	59,369	447,562	42,275	25,768	34,057	289,791	43,021	31,432	1,202,717
1982	26,814	24,877	46,536	26,032	105,096	136,300	40,699	7,598	6,190	7,649	14,423	16,323	458,535
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	79,558	123,365	53,282	44,997	75,341	15,388	3,033	8,019	239,283	30,423	50,606	920,120
1986	25,372	84,736	29,253	20,435	101,732	391,101	15,071	9,707	86,476	247,038	92,538	264,711	1,368,169
1987	121,632	113,063	177,253	59,276	191,151	760,265	144,947	42,848	87,418	42,214	44,486	40,593	1,825,144
1988	33,141	30,216	27,543	19,485	46,699	62,857	164,186	15,658	12,888	12,349	15,201	19,522	459,744
1989	30,258	51,087	35,672	28,473	145,593	134,325	15,298	8,205	8,802	9,068	17,263	21,873	505,917
1990	17,669	26,468	72,181	273,788	379,860	46,352	134,434	57,631	168,019	38,500	33,958	25,047	1,273,905
1991	54,288	41,381	24,649	29,440	41,890	86,928	13,957	8,976	117,760	89,096	59,145	1,313,661	1,881,170
1992	316,192	1,384,627	581,571	187,864	203,622	308,440	67,098	29,663	72,618	65,438	65,271	60,640	3,343,043
1993	49,731	71,379	93,252	83,128	52,895	37,713	12,625	5,923	48,612	33,030	23,615	27,078	538,979
1994	34,772	39,705	42,746	26,097	310,986	63,204	14,132	14,209	42,929	38,449	54,648	95,900	777,777
1995	54,022	34,985	94,801	137,406	206,745	108,093	26,502	6,223	40,268	19,231	27,349	26,415	782,850
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	431,848	488,869	309,000	179,448	1,132,727	133,030	73,531	28,062	31,607	35,074	47,216	2,925,393
1998	51,510	85,137	299,623	59,583	25,110	16,037	21,316	82,297	33,589	96,646	94,715	61,755	927,316
1999	55,200	28,786	108,071	43,808	81,779	39,145	10,070	5,012	5,494	6,878	8,466	11,414	404,121
2000	13,528	23,861	19,129	13,000	20,094	69,894	7,716	3,774	5,530	143,738	739,691	65,436	1,121,391
2001	108,990	128,332	189,359	108,225	92,386	21,877	7,364	5,575	40,387	36,487	323,084	61,881	1,123,946
2002	43,672	35,512	44,565	30,836	21,785	55,911	998,454	32,806	33,898	73,463	66,742	91,156	1,528,798
2003	62,675	122,399	106,250	45,342	28,677	116,524	13,264	9,778	53,658	93,860	18,675	17,560	688,663
2004	30,075	33,839	63,321	219,018	61,454	336,954	45,814	144,028	19,859	48,801	754,614	131,229	1,889,005
2005	85,082	188,576	287,624	86,069	83,971	58,171	14,595	106,182	7,755	11,245	13,084	14,446	956,798
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	493,756	998,270	444,131	248,113	115,874	41,278	33,040	37,082	2,869,220
2008	30,276	27,202	37,125	25,658	26,073	6,061	4,420	4,712	6,181	7,648	9,138	10,716	195,209
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	311,958	151,526	141,078	87,667	23,084	51,190	6,701	105,339	9,211	9,745	11,868	1,077,665
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	15,104	13,341	12,914	8,791	69,402	27,897	9,180	2,188	8,534	6,571	16,257	8,194	198,373
2015	22,660	16,177	33,866	26,439	499,238	107,949	138,940	2,580	3				

Model Version for January 4, 2019

01/07/2019 Storable inflows before instream and bay releases
03:35 PM

	NORMAL
	LESS SEVERE
	EXTRAORDINARY
	LOOK-AHEAD

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1940	5,654	23,006	15,325	46,056	0	0	0	8,156	0	13,909	127,384	44,260	283,749
1941	3,545	0	0	0	0	0	2,019	0	33,692	66,052	28,576	31,503	165,387
1942	20,019	14,455	9,639	88,567	0	0	0	61,975	67,790	38,829	32,127	18,938	352,339
1943	14,748	9,500	19,854	12,969	12,811	93,505	0	0	3,611	13,686	4,191	12,980	197,857
1944	69,390	78,014	87,505	22,914	183,067	0	0	93,072	25,370	44,779	21,928	79,033	705,070
1945	83,882	0	1,338	0	0	0	36,785	0	32,797	41,205	13,865	23,866	233,737
1946	42,812	57,506	40,984	80,372	72,724	0	0	0	43,805	32,585	49,434	46,346	466,569
1947	160,843	42,254	43,672	9,104	0	0	0	0	0	10,747	0	23,503	290,123
1948	85	5,904	11,232	19,206	20,660	98,076	29,565	0	0	0	0	0	184,727
1949	8,379	52,393	64,150	141,776	118,859	33,906	0	0	0	9,213	3,323	8,854	440,853
1950	13,378	32,700	1,991	26,840	15,595	0	0	0	22,403	48	3,100	6,122	122,176
1951	9,042	2,106	6,229	0	91,701	145,885	0	0	0	0	0	2,315	257,278
1952	6,798	6,542	301	63,720	135,380	3,537	0	0	949,641	4,188	28,432	86,719	1,285,258
1953	40,827	19,808	34,147	9,412	66,679	0	0	0	0	61,989	0	0	232,863
1954	3,739	0	0	94,699	52,077	0	0	0	0	0	20,819	2,038	173,373
1955	16,964	13,802	0	0	417,629	119,176	48,174	29,312	197,868	24,631	0	0	867,558
1956	0	6,254	0	6,953	312,051	0	0	0	0	0	0	0	325,258
1957	644	13,856	42,594	580,042	267,891	5,279	8,632	0	22,362	76,062	35,730	4,705	1,057,795
1958	0	0	2,142	4,951	0	0	0	0	82,063	63,739	33,282	15,642	201,818
1959	14,227	10,190	11,202	16,041	0	0	0	0	0	59,783	15,367	18,516	145,326
1960	9,493	1,083	3,754	7,958	0	0	0	117,238	2,052	43,542	9,706	26,886	221,710
1961	0	0	8,909	13,647	0	0	0	0	36,137	41,317	34,299	29,439	163,748
1962	21,527	8,937	5,144	16,851	21,526	399	0	0	0	57,221	3,972	7,667	143,244
1963	3,304	11,044	0	0	22,527	0	0	0	0	710	35,214	12,495	85,292
1964	23,205	39,612	47,076	30,319	0	0	0	12,828	448,415	53,303	72,519	24,476	751,753
1965	36,387	182,200	45,161	35,261	147,673	0	0	0	29,663	15,066	30,110	54,483	576,004
1966	36,232	39,426	40,317	88,799	0	0	0	9,587	104,544	11,027	6,692	8,233	344,857
1967	5,789	13,048	281	0	0	0	0	0	29,444	31,916	39,971	16,585	137,033
1968	576,359	1,445	937	2,457	0	0	861	0	0	3,106	8,448	20,866	614,479
1969	10,093	16,977	21,600	103,114	93,910	0	0	0	12,816	215,788	29,028	17,143	520,468
1970	1,872	0	793	8,442	0	0	0	0	2,673	10,769	7,787	16,621	48,957
1971	11,220	8,870	8,297	0	0	0	64,008	306,992	153,266	99,474	35,162	11,597	698,885
1972	2,957	9,114	16,847	15,641	21,078	0	0	409	1,444	14,501	17,161	13,712	112,863
1973	27,099	50,437	47,483	53,923	59,021	47,584	70,857	31,566	6,127	166,544	19,301	15,427	595,370
1974	12,690	13,327	18,307	12,597	36,364	0	0	138,445	0	0	42,497	158	274,384
1975	4,642	0	10,508	5,325	0	0	0	0	8,341	19,222	21,620	23,418	93,075
1976	21,903	19,056	24,244	51,689	65,157	28,052	171,153	0	43,338	10,150	26,476	14,378	475,595
1977	5,486	6,392	8,243	0	0	0	0	0	0	3,616	12,426	14,784	50,947
1978	12,701	18,057	13,845	9,337	0	0	0	381,879	80,308	9,123	25,354	24,732	575,336
1979	48,741	87,111	113,239	47,998	0	0	0	0	0	0	5,652	13,509	316,250
1980	12,383	11,960	8,203	3,770	85,303	0	0	0	375,959	44,800	15,643	28,243	586,264
1981	16,132	14,883	93,251	79,211	58,230	45,458	0	3,858	14,499	77,060	10,036	8,260	420,876
1982	12,401	13,408	38,799	15,308	41,395	0	947	0	0	0	3,526	5,361	131,146
1983	10,548	23,409	41,701	2,869	72,686	33,382	0	0	0	0	7,209	3,355	195,160
1984	6,073	485	10,347	0	0	0	0	0	0	151,357	17,492	206,609	392,363
1985	194,088	79,524	121,766	44,986	37,998	27,439	0	0	0	231,548	27,767	47,856	812,972
1986	18,715	78,869	21,354	11,187	63,798	87,906	0	0	67,544	94,932	26,207	7,064	477,577
1987	4,095	0	8,238	14,732	0	0	0	0	28,120	29,225	30,742	24,152	139,303
1988	22,134	18,343	18,003	5,126	21,854	0	120,921	0	0	0	0	6,152	212,533
1989	19,897	39,353	23,246	11,175	113,715	45,628	0	0	0	0	3,814	7,606	264,434
1990	6,644	17,831	57,544	257,157	359,320	0	92,212	14,869	136,576	20,710	23,729	11,491	998,083
1991	55,146	37,266	17,584	25,250	53,046	49,679	0	0	88,081	75,025	49,636	241,175	691,888
1992	0	0	1,809	8,390	0	0	4,736	0	44,598	53,080	49,790	33,284	195,686
1993	1,695	364	1,746	4,589	0	0	0	0	13,669	22,025	13,756	18,161	76,005
1994	27,120	32,775	35,142	13,706	185,680	0	0	0	26,827	38,822	48,370	94,716	503,157
1995	50,308	30,321	85,081	51,360	0	0	0	0	7,578	10,011	19,901	17,507	272,065
1996	9,991	7,964	3,937	0	0	0	0	15,552	41,528	246,000	56,797	72,663	454,432
1997	26,400	229,992	2,060	0	0	0	9,077	0	0	22,650	28,059	44,450	362,688
1998	47,598	38,743	3,270	12,926	0	0	0	43,663	6,153	99,508	91,883	53,579	397,323
1999	44,709	16,056	87,624	27,737	10,836	0	0	0	0	0	0	0	186,962
2000	0	16,353	6,615	0	0	25,099	0	0	0	124,373	736,842	12,231	921,513
2001	0	1,348	0	8,048	0	0	0	0	30,903	26,390	218,176	5,794	290,660
2002	13,799	13,071	23,834	18,437	25,960	8,424	91,028	5,552	14,660	55,255	19,562	10,099	299,681
2003	10,667	9,095	6,938	16,737	712	0	0	0	35,068	76,194	4,227	3,117	162,756
2004	24,317	29,074	55,633	162,284	0	0	0	3,429	0	33,706	36,533	5,695	350,671
2005	440	0	3,922	14,188	0	0	0	69,874	0	0	0	819	89,244
2006	6,007	3,900	9,346	13,481	35,082	0	0	0	0	153	0	0	67,970
2007	39,116	10,316	288,537	109,691	319,766	0	0	9,566	5,536	11,038	8,955	13,974	816,493
2008	19,277	14,424	24,346	8,632	5,732	0	0	0	0	0	0	0	72,410
2009	0	2,695	13,950	51,999	0	0	0	0	14,866	218,074	98,212	53,300	453,096
2010	167,848	312,375	135,675	58,759	0	0	18,666	0	92,737	0	0	2,306	788,366
2011	8,518	4,022	0	0	0	0	0	0	0	0	0	1,275	13,814
2012	17,239	74,778	129,532	10,445	48,399	0	0	0	0	0	0	0	280,393
2013	8,523	0	0	14,518	24,769	0	0	0	11,421	48,738	27,025	12,818	147,813
2014	6,289	5,339	2,940	0	61,972	11,167	0	0	1,349	0	11,842	1,132	102,030
2015	21,178	10,459	29,418	18,743	504,142	105,924	123,962	0	0	76,983	82,053	110,299	1,083,160
2016	38,749	21,937	136,922	196,382	147,700	0	0	46,316	21,825	14,018	94,299	36,561	754,709
AVG	30,581	27,729	30,852	39,205	58,604	13,188	11,605	18,236	45,707	42,461	35,884	25,884	379,936
MAX	576,359	312,375	288,537	580,042	504,142	145,885	171,153	381,879	949,641	246,000	736,842	241,175	1,285,258
MIN	0	0	0	0	0	0	0	0	0	0	0	0	13,814

Storable inflows before instream and bay releases

Model Version for January 4, 2019

01/07/2019 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	23,543	53,116	17,782	58,630	95,783	328,439	656,577	19,051	9,280	25,581	779,736	700,352	2,767,870
1941	243,179	304,762	469,322	726,910	1,398,771	1,015,722	341,479	99,738	33,262	347,638	114,167	71,483	5,166,432
1942	46,811	44,039	32,715	445,605	280,139	19,726	211,339	55,242	65,056	257,390	103,488	67,846	1,629,395
1943	86,535	81,145	73,945	21,278	21,378	89,896	15,000	15,795	13,839	16,586	27,629	47,887	510,914
1944	147,560	140,213	241,118	43,871	328,365	29,885	15,000	90,347	34,493	40,484	129,200	213,043	1,453,577
1945	360,613	274,974	317,067	601,707	69,096	76,157	42,843	71,370	45,630	69,970	28,839	67,296	2,025,562
1946	156,960	185,832	294,983	86,016	325,376	288,666	103,320	15,934	109,356	67,241	326,285	136,140	2,096,109
1947	254,982	65,409	141,721	51,255	51,550	17,050	8,904	86,078	19,278	15,000	30,000	46,000	787,228
1948	22,368	34,239	27,912	21,009	40,124	71,876	15,000	15,747	8,499	3,838	21,842	18,808	301,263
1949	17,733	123,652	41,766	328,992	68,050	30,437	22,047	15,000	18,058	209,704	34,569	121,708	1,031,717
1950	94,333	204,856	43,650	124,701	57,321	187,189	18,159	15,586	36,640	15,000	16,982	21,651	836,068
1951	17,973	22,055	24,114	18,993	17,630	39,385	15,000	15,000	24,084	22,278	20,539	22,737	229,787
1952	20,494	24,377	20,833	34,581	63,718	19,714	15,000	10,729	13,750	15,000	33,911	115,780	387,886
1953	58,785	50,423	47,467	15,000	279,792	27,494	15,933	14,828	54,798	62,202	39,746	70,949	737,416
1954	38,700	17,085	15,000	67,402	45,113	15,000	10,284	15,000	8,008	3,457	19,140	15,902	270,092
1955	19,098	15,902	16,592	11,858	17,718	21,361	35,581	22,906	57,094	22,906	19,658	20,188	280,862
1956	19,057	18,939	15,000	11,600	90,452	15,000	10,295	15,000	8,277	2,099	19,208	19,534	244,461
1957	17,208	17,792	38,307	168,136	1,025,004	899,374	74,413	25,530	254,756	1,322,777	303,449	190,962	4,337,707
1958	229,822	585,107	282,435	96,439	265,287	174,326	15,000	16,429	157,474	51,786	120,010	60,347	2,054,461
1959	61,117	186,376	51,236	470,197	60,932	211,870	67,905	19,656	17,039	688,031	90,802	141,272	2,066,433
1960	242,943	269,077	85,985	210,551	133,228	498,260	67,919	48,511	15,000	344,045	381,743	334,047	2,631,309
1961	424,074	450,764	144,552	61,402	31,054	828,113	359,358	37,384	591,040	76,617	149,040	83,833	3,237,232
1962	93,956	46,818	21,388	21,183	32,886	34,728	17,161	21,130	19,275	46,949	23,902	28,756	408,132
1963	20,882	55,118	18,261	18,286	26,926	15,000	15,000	15,452	15,634	7,886	27,115	18,092	253,650
1964	16,908	18,092	15,000	15,000	17,913	31,309	18,751	15,000	23,677	26,384	49,617	26,003	273,654
1965	68,599	257,718	31,916	41,250	754,245	104,940	30,855	22,012	43,337	16,753	108,182	190,823	1,670,631
1966	67,159	105,746	88,347	69,552	232,122	22,700	15,000	21,933	74,542	15,000	22,198	20,614	754,914
1967	20,273	19,043	10,870	11,432	11,883	15,000	8,780	15,469	53,256	26,744	54,277	35,259	282,285
1968	374,995	192,577	363,527	310,929	594,064	485,921	121,851	32,339	103,889	39,372	63,237	148,072	2,830,774
1969	66,801	243,260	220,859	204,282	169,204	50,398	17,881	19,853	17,395	269,427	120,876	147,321	1,547,555
1970	115,943	195,199	544,612	146,477	564,592	120,311	49,018	28,802	48,504	251,699	46,187	32,056	2,143,400
1971	25,245	19,891	15,000	17,156	16,080	15,000	41,679	38,321	67,920	246,495	80,699	179,593	763,078
1972	104,179	85,801	41,418	21,122	297,004	43,187	18,888	19,172	15,000	31,476	46,858	30,848	754,954
1973	69,921	126,354	188,995	295,384	95,988	512,065	48,222	42,398	121,712	716,943	141,770	52,195	2,411,947
1974	324,600	76,579	49,675	20,278	142,948	33,773	14,889	243,335	541,147	329,596	522,345	240,024	2,529,189
1975	161,382	453,597	149,761	164,636	876,420	418,921	148,471	72,200	54,650	48,934	61,414	73,899	2,684,284
1976	50,620	35,217	30,028	225,948	260,687	116,795	121,856	27,497	35,772	139,220	150,867	433,211	1,627,715
1977	100,693	272,029	109,724	1,085,459	279,345	50,745	15,326	18,305	18,628	15,000	38,572	27,346	2,031,172
1978	48,654	67,202	19,296	15,000	15,893	19,565	17,421	62,579	93,430	15,000	61,000	52,524	487,563
1979	287,041	225,534	139,294	211,418	486,259	513,724	110,705	23,134	241,260	31,589	44,707	49,311	2,363,975
1980	112,152	66,427	30,870	31,395	182,595	18,971	13,928	16,015	87,053	29,947	28,197	30,105	647,654
1981	24,774	22,034	72,601	57,869	106,132	809,834	157,078	46,973	231,501	235,497	359,363	71,522	2,195,176
1982	60,614	68,718	51,997	17,758	424,966	22,678	16,643	15,982	15,835	18,964	50,951	48,657	813,764
1983	61,827	196,694	237,482	44,788	157,831	34,826	47,177	49,704	130,002	49,440	50,276	37,124	1,097,170
1984	49,214	25,165	18,442	15,000	26,550	15,000	15,412	16,711	16,379	260,554	65,113	79,292	602,832
1985	121,088	114,650	187,632	90,081	23,423	77,262	26,306	15,724	15,570	101,430	262,214	120,801	1,156,180
1986	68,901	60,279	37,637	14,625	145,608	207,597	16,672	15,819	66,696	200,725	165,384	704,839	1,704,780
1987	271,797	300,511	293,709	85,179	221,131	1,584,646	195,862	59,338	41,945	36,412	100,919	94,124	3,285,572
1988	52,287	42,319	55,812	18,370	30,411	17,417	82,052	20,180	17,326	15,142	22,994	23,059	397,367
1989	52,941	34,382	30,646	15,000	137,704	26,296	15,000	15,485	14,535	15,045	24,227	22,031	403,293
1990	21,611	30,389	43,987	68,013	43,987	15,000	63,594	23,381	84,042	19,176	23,392	20,232	456,804
1991	294,135	144,353	44,539	393,481	85,496	67,392	17,543	15,232	60,357	52,739	23,261	1,549,709	2,748,237
1992	1,022,538	2,472,740	1,416,548	688,651	1,550,267	1,376,238	56,791	39,360	58,234	83,042	155,214	111,056	9,030,679
1993	250,465	253,860	261,434	244,835	380,289	440,056	19,622	27,419	15,346	49,438	54,568	36,503	2,033,835
1994	39,497	36,503	38,551	16,062	126,055	84,759	17,585	19,623	36,975	627,071	102,208	235,307	1,380,195
1995	212,496	48,685	247,438	197,038	191,881	301,933	32,615	15,725	15,000	15,000	51,502	93,439	1,422,752
1996	21,973	23,279	15,598	16,852	19,403	35,107	17,746	30,699	54,060	25,941	50,060	29,091	339,806
1997	109,015	214,649	796,282	492,408	288,493	1,280,316	351,526	55,461	31,940	351,003	100,931	144,507	4,216,530
1998	119,587	234,189	376,683	114,465	19,613	17,211	13,196	40,422	142,874	930,022	833,335	266,428	3,108,024
1999	155,931	55,809	108,191	63,589	95,079	84,942	29,804	15,849	15,000	15,304	25,444	23,319	688,259
2000	21,877	27,139	15,000	19,880	15,000	55,678	15,000	15,684	9,343	56,750	187,425	96,281	535,057
2001	244,727	170,547	376,021	118,396	95,466	20,068	15,830	21,116	164,823	116,992	254,433	298,769	1,897,188
2002	106,851	50,620	45,574	56,650	41,710	28,640	1,016,687	25,378	72,585	215,971	566,368	395,183	2,622,216
2003	225,078	410,579	268,397	49,673	10,907	18,100	34,475	18,263	38,434	56,266	44,326	37,739	1,212,237
2004	84,245	146,413	64,172	124,224	235,186	671,020	160,584	101,250	33,607	108,974	1,483,994	370,225	3,583,892
2005	133,619	336,901	423,670	134,514	96,731	23,359	20,292	59,851	15,000	15,046	22,010	20,706	1,301,697
2006	23,170	19,372	15,000	15,363	45,779	23,848	25,838	16,162	15,000	34,081	33,317	41,978	308,907
2007	293,145	60,692	264,072	140,391	320,048	1,013,408	963,128	336,155	169,095	78,556	169,940	81,524	3,890,153
2008	66,029	48,767	37,969	15,000	17,501	15,000	15,000	15,381	8,367	7,761	22,517	21,886	291,178
2009	22,056	18,390	15,633	88,452	14,749	13,374	11,176	14,151	15,000	130,892	74,325	113,263	531,463
2010	148,261	248,786	80,818	87,709	61,959	38,691	122,132	15,607	69,737	21,050	27,454	26,720	948,924
2011	21,527	19,065	15,000	15,000	12,966	15,000	10,685	14,570	7,954	7,290	14,952	18,697	172,704
2012	64,503	157,604	264,970	42,523	72,434	23,859	34,960	14,501	15,000	15,204	19,587	19,005	744,149
2013	19,538	18,679	18,746	25,902	23,879	23,015	15,000	8,763	13,118	87,799	189,110	43	

Model Version for January 4, 2019

01/07/2019 Total water provided for instream flows (storable inflows and stored water)
03:35 PM

	NORMAL
	LESS SEVERE
	EXTRAORDINARY
	LOOK-AHEAD

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1940	14,651	23,006	15,325	46,056	5,222	4,633	0	6,968	0	11,551	13,121	12,797	153,329
1941	5,407	4,680	8,351	7,241	0	0	2,019	0	11,734	9,614	13,112	12,790	74,948
1942	14,387	14,455	9,639	26,997	0	0	0	2,810	8,831	11,057	13,118	12,794	114,088
1943	14,452	9,500	18,610	12,969	12,811	37,012	0	0	3,611	11,765	375	474	121,580
1944	1,168	4,698	8,378	9,719	0	0	0	0	0	11,517	13,132	12,806	61,417
1945	14,463	4,694	8,372	10,618	5,150	4,832	19,969	0	10,229	10,504	13,164	12,802	114,796
1946	14,413	16,595	20,498	26,804	37,247	0	0	0	11,274	10,065	0	2,745	139,641
1947	5,451	2,160	19,144	9,104	9,184	9,092	0	0	0	10,747	0	0	64,882
1948	1,383	2,184	5,778	8,405	6,285	0	0	0	0	0	0	0	24,035
1949	1,185	2,157	5,737	375	14,978	20,605	6,484	0	1,053	0	0	0	52,575
1950	1,159	4,691	8,367	7,737	8,365	9,098	5,882	714	4,287	49	0	2,777	53,126
1951	5,447	2,191	5,789	2,105	15,961	20,457	7,339	0	1,913	0	0	0	61,201
1952	1,535	4,685	8,360	2,093	15,717	18,225	6,640	3,043	4,351	5	375	2,831	67,861
1953	5,471	2,176	18,913	9,412	46,013	6,548	0	0	0	10,152	0	0	98,683
1954	1,267	2,184	9,911	9,582	0	0	0	0	0	0	0	1,417	24,361
1955	2,018	2,144	9,669	6,482	14,929	20,611	6,487	0	2,747	0	0	0	65,085
1956	3,969	2,223	9,911	8,263	5,940	0	0	0	0	0	0	0	30,306
1957	3,863	4,704	8,388	2,002	12,047	19,163	8,631	0	16,215	5,114	13,177	4,705	98,009
1958	5,447	2,157	5,737	8,322	8,955	11,932	6,302	1,429	22,041	8,745	8,275	9,015	98,356
1959	10,193	10,190	11,202	16,041	0	0	0	0	3,225	9,408	13,121	12,796	86,175
1960	9,493	4,690	8,367	8,946	0	0	0	10,782	4,736	8,426	9,706	12,799	77,944
1961	5,367	4,647	8,909	13,647	0	0	0	0	15,840	9,981	13,077	12,761	84,228
1962	14,491	8,937	5,745	16,851	21,526	4,756	2,601	0	4,973	0	0	0	79,879
1963	1,240	2,200	10,567	8,781	9,788	0	0	0	0	0	0	0	32,576
1964	1,179	2,152	6,619	5,250	16,025	21,679	7,766	0	1,817	0	0	0	62,486
1965	1,157	4,689	8,366	10,245	0	0	0	0	8,174	11,566	0	2,776	46,973
1966	5,377	4,656	20,873	27,007	0	0	0	0	10,341	11,027	0	2,746	82,027
1967	5,367	3,703	5,974	9,388	0	0	0	0	6,987	474	0	40	31,933
1968	1,105	4,647	8,303	6,707	0	0	861	0	0	3,106	8,448	12,761	45,938
1969	10,093	16,648	8,391	9,855	0	0	0	0	11,491	11,666	13,142	12,813	94,099
1970	5,393	4,669	8,335	10,055	0	0	0	0	2,673	9,745	0	2,758	43,627
1971	5,363	5,013	8,337	14,084	5,740	0	0	0	0	474	13,134	11,597	63,743
1972	5,396	9,114	16,847	15,641	21,078	0	0	409	1,444	11,197	0	2,760	83,886
1973	5,367	4,647	19,223	23,973	38,410	34,781	0	0	3,604	474	13,077	12,761	156,316
1974	12,690	13,327	18,307	12,597	36,364	3,196	0	0	0	474	13,077	2,739	112,770
1975	5,367	4,647	10,508	8,928	0	0	0	0	8,340	11,384	13,077	12,761	75,012
1976	14,405	16,589	20,482	26,791	37,391	28,052	0	0	0	474	13,077	12,761	170,021
1977	5,486	6,392	8,243	8,083	4,270	2,680	889	0	3,787	3,616	0	0	43,445
1978	1,159	2,136	5,705	9,155	4,597	0	2,421	0	0	0	0	10	25,182
1979	1,105	4,647	19,912	25,516	0	0	0	0	0	474	5,652	12,761	70,068
1980	12,383	11,959	8,203	9,036	51,661	4,076	0	0	0	0	0	0	97,318
1981	1,124	4,663	8,326	6,161	0	0	0	2,163	8,601	10,158	10,036	8,260	59,492
1982	12,401	13,408	18,986	15,308	41,395	3,082	1,008	0	0	0	0	0	105,589
1983	1,105	4,647	8,303	10,117	0	0	0	0	0	474	0	2,739	27,385
1984	5,439	2,151	5,728	8,190	11,663	0	0	0	820	474	375	0	34,841
1985	1,162	4,693	8,371	10,086	4,919	5,014	0	0	0	397	0	2,779	37,419
1986	5,417	4,688	8,363	10,884	0	0	0	0	10,280	10,393	13,121	7,063	70,209
1987	5,369	4,649	8,305	14,732	0	0	0	0	11,519	11,702	13,078	12,763	82,117
1988	14,488	14,100	18,003	8,614	21,854	5,509	3,425	0	1,611	0	0	0	87,605
1989	1,307	2,141	5,670	7,427	3,687	0	0	0	0	0	0	0	20,232
1990	1,199	2,168	5,754	7,574	0	0	0	0	0	0	0	0	16,695
1991	1,119	4,659	17,584	25,250	37,087	32,334	0	0	0	103	0	2,749	120,885
1992	5,384	4,661	8,323	8,390	0	0	4,736	0	11,745	11,445	13,092	12,773	80,549
1993	5,433	4,701	8,383	8,390	0	0	0	0	11,493	11,640	0	2,786	52,826
1994	5,435	4,702	8,384	10,774	0	0	0	0	11,545	10,007	0	2,787	53,635
1995	5,391	4,667	21,059	26,933	0	0	0	0	7,578	10,011	375	2,782	78,797
1996	6,819	3,087	5,670	10,260	10,695	0	2,746	0	0	474	0	0	39,752
1997	1,136	4,673	8,340	6,765	0	0	9,077	0	0	10,831	13,104	12,783	66,711
1998	14,528	14,132	5,789	12,926	9,791	2,211	0	1,285	7,399	8,313	9,045	0	85,420
1999	10,217	14,085	18,063	24,254	10,836	0	0	0	0	0	0	0	77,455
2000	1,399	2,194	5,740	6,118	0	0	0	0	0	0	0	0	15,451
2001	1,168	2,143	5,716	8,740	4,199	5,521	0	21,421	8,366	0	0	0	57,274
2002	1,126	4,664	23,834	18,437	25,960	8,424	20,073	5,552	14,660	8,854	13,095	10,099	154,777
2003	10,667	9,095	6,938	16,737	8,680	0	6,351	0	20,404	9,500	4,227	3,117	95,718
2004	10,143	16,589	19,060	23,748	0	0	0	3,239	0	10,803	13,076	5,695	102,353
2005	5,474	2,179	5,770	14,188	3,870	5,383	0	9,873	0	0	0	0	46,736
2006	1,208	2,175	5,765	7,798	3,933	0	0	0	0	0	0	0	20,880
2007	1,105	4,647	8,303	1,903	10,227	15,354	4,912	9,566	5,536	5,257	8,955	12,761	88,525
2008	14,536	14,139	19,752	8,835	8,154	0	0	0	0	0	0	0	65,416
2009	3,443	2,206	5,756	7,088	0	0	0	0	614	0	0	0	19,107
2010	1,168	4,698	21,098	26,956	0	0	12,006	0	13,635	474	0	2,783	82,818
2011	8,518	4,022	9,156	11,041	2,781	0	0	0	6,076	706	158	0	42,458
2012	1,206	2,173	5,762	375	15,487	21,777	6,995	906	1,869	0	0	0	56,550
2013	1,240	3,645	5,749	1,654	17,244	21,249	3,984	2,718	5,282	0	0	0	62,765
2014	1,155	4,687	8,362	3,642	16,193	11,167	5,053	2,690	1,349	55	0	2,774	57,129
2015	5,446	4,711	8,398	2,014	10,325	16,123	5,136	794	4,336	474	0	2,795	60,550
2016	5,421	4,691	8,368	9,459	0	0	0	6,024	12,533	11,737	13,125	12,800	84,159
AVG	5,652	6,064	10,691	11,852	9,671	5,644	2,205	905	4,804	4,761	4,423	4,682	71,353
MAX	14,651	23,006	23,834	46,056	51,661	37,012	20,073	10,782	22,041	11,765	13,177	12,813	170,021
MIN	1,105	2,136	5,670	375	0	0	0	0	0	0	0	0	15,451

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

Model Version for January 4, 2019

01/07/2019 Total water provided for Matagorda Bay based on storable inflows
03:35 PM (does not include threshold carry over)

	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	2,357	0	0	2,357
1941	0	0	0	0	0	0	0	0	826	0	0	0	826
1942	5,632	0	0	0	0	0	0	0	0	0	0	0	5,632
1943	0	0	1,244	0	0	39,896	0	0	0	1,921	3,816	12,505	59,382
1944	0	0	0	0	0	0	0	61,843	0	25,957	0	0	87,800
1945	0	0	0	0	0	0	0	0	11,824	24,421	0	0	36,245
1946	0	0	0	0	0	0	0	0	0	0	0	0	0
1947	0	0	20,717	0	0	0	0	0	0	0	0	6,872	27,589
1948	0	3,720	5,454	10,800	14,375	61,813	5,191	0	0	0	0	0	101,353
1949	0	0	0	0	0	0	0	0	0	0	0	0	0
1950	0	0	0	0	0	0	0	0	0	0	0	0	0
1951	0	0	0	0	0	0	0	0	0	0	0	0	0
1952	0	0	0	0	0	0	0	0	7,002	4,183	22,834	0	34,019
1953	0	0	15,141	0	0	0	0	0	0	18,865	0	0	34,006
1954	0	0	0	57,070	37,246	0	0	0	0	0	17,910	0	112,226
1955	10,247	5,242	0	0	0	0	28,344	22,156	53,597	13,851	0	0	133,438
1956	0	4,031	0	0	82,000	0	0	0	0	0	0	0	86,031
1957	0	4,828	0	0	0	0	0	0	0	0	0	0	4,828
1958	0	0	0	0	0	0	0	0	42,014	0	0	0	42,014
1959	4,034	0	0	0	0	0	0	0	0	0	0	0	4,034
1960	0	0	0	0	0	0	0	5,297	0	0	0	0	5,297
1961	0	0	0	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	40,333	3,972	7,667	51,972
1963	2,064	929	0	0	12,739	0	0	0	0	710	24,853	0	41,295
1964	14,026	9,717	184	3,624	0	0	0	12,828	0	0	23,918	20,685	84,982
1965	0	0	0	21,010	0	0	0	0	18,893	3,500	0	0	43,403
1966	0	0	0	22,113	0	0	0	9,587	62,522	0	6,692	5,487	106,401
1967	422	9,345	0	0	0	0	0	0	18,728	742	0	0	29,237
1968	0	0	0	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	1,325	0	0	0	1,325
1970	0	0	0	0	0	0	0	0	0	0	0	0	0
1971	5,857	3,857	0	0	0	0	39,505	26,032	0	0	0	0	75,251
1972	0	0	0	0	0	0	0	0	0	3,304	0	0	3,304
1973	0	0	0	0	0	0	0	24,940	0	0	0	0	24,940
1974	0	0	0	0	0	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0	0	7,838	8,544	0	16,382
1976	7,498	2,467	3,762	0	0	0	0	0	32,003	0	0	0	45,730
1977	0	0	0	0	0	0	0	0	0	0	12,426	14,784	27,210
1978	3,698	0	8,140	182	0	0	0	50,688	0	9,123	1,555	0	73,386
1979	0	0	0	0	0	0	0	0	0	0	0	748	748
1980	0	0	0	0	0	0	0	0	82,000	28,469	15,386	22,946	148,801
1981	15,005	10,220	56,955	49,830	35,660	0	0	1,694	0	0	0	0	169,364
1982	0	0	17,888	0	0	0	0	0	0	0	3,526	0	21,414
1983	0	0	0	0	0	0	0	0	0	0	0	0	0
1984	0	0	4,618	0	0	0	0	0	0	0	0	0	4,618
1985	0	0	0	0	0	0	0	0	0	73,021	0	0	73,021
1986	0	0	12,991	303	44,279	0	0	0	40,359	0	0	0	97,932
1987	0	0	0	0	0	0	0	0	15,961	16,514	0	0	32,475
1988	0	4,243	0	0	0	0	76,498	0	0	0	0	6,152	86,893
1989	4,971	0	16,545	3,749	72,017	13,807	0	0	0	0	3,814	7,606	122,509
1990	5,445	11,551	33,395	57,784	37,151	0	61,327	14,869	82,000	18,426	20,238	11,491	353,677
1991	0	0	0	0	0	0	0	0	58,849	50,954	5,216	0	115,018
1992	0	0	0	0	0	0	0	0	25,712	30,981	0	0	56,693
1993	0	0	0	0	0	0	0	0	2,175	10,385	0	0	12,560
1994	10,245	8,291	22,054	2,932	46,674	0	0	0	15,169	0	0	0	105,365
1995	0	0	0	0	0	0	0	0	0	0	17,715	0	17,715
1996	0	4,878	0	0	0	0	0	15,276	0	18,356	25,690	0	64,200
1997	0	0	0	0	0	0	0	0	0	0	0	0	0
1998	0	0	0	0	0	0	0	32,198	0	0	0	0	32,198
1999	0	0	20,436	0	0	0	0	0	0	0	0	0	20,436
2000	0	14,160	875	0	0	20,049	0	0	0	56,000	0	0	91,084
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	14,664	46,016	0	0	60,680
2004	0	0	0	0	0	0	0	0	0	19,742	0	0	19,742
2005	0	0	0	0	0	0	0	42,000	0	0	0	819	42,819
2006	4,798	1,725	3,581	5,683	24,689	0	0	0	0	153	0	0	40,629
2007	0	0	0	0	0	0	0	0	0	0	0	0	0
2008	0	285	4,593	0	0	0	0	0	0	0	0	0	4,878
2009	0	489	8,193	29,955	0	0	0	0	12,455	0	0	0	51,092
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	6,139	0	0	0	6,139
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	0	1,119	0	1,119
AVG	1,220	1,298	3,335	3,442	5,284	1,761	2,739	4,148	7,847	6,833	2,847	1,529	42,282
MAX	15,005	14,160	56,955	57,784	82,000	61,813	76,498	61,843	82,000	73,021	25,690	22,946	353,677
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 January 4, 2019

01/07/2019 Additional Arbuckle release for Matagorda Bay Threshold beyond storable inflow obligation
03:35 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	290	0	0	290
1948	0	0	0	0	0	0	0	0	0	0	0	0	0
1949	0	0	0	0	0	0	0	3,454	0	0	0	0	3,454
1950	0	0	0	0	0	0	0	0	0	0	0	0	0
1951	0	0	0	0	0	0	723	6,816	0	0	0	0	7,539
1952	0	0	0	0	0	0	6,009	5,878	0	0	0	0	11,888
1953	0	0	0	255	0	0	0	0	0	0	0	0	255
1954	0	0	3,272	0	0	0	0	0	0	0	0	0	3,272
1955	0	0	0	0	0	0	0	0	0	0	0	0	0
1956	0	0	3,272	1,278	0	0	0	0	0	0	0	0	4,550
1957	0	0	0	0	0	0	0	0	0	0	0	0	0
1958	0	0	0	0	0	0	1,415	0	0	0	0	0	1,415
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	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	323	0	0	0	0	323
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	2,149	0	0	0	0	0	0	0	0	0	2,149
1972	0	0	0	0	0	0	0	814	0	0	0	0	814
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	0	0	1,376	0	0	0	1,376
1978	0	0	0	1,428	0	0	0	0	0	0	0	0	1,428
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	1,925	0	0	0	0	0	0	0	0	1,925
1985	0	0	0	0	0	0	0	0	0	0	0	0	0
1986	0	0	0	793	0	0	0	0	0	0	0	0	793
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	0	0	0	0	0	0	0	0	0	0
1990	0	0	0	0	0	0	0	0	0	0	0	0	0
1991	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	183	1,213	0	0	1,396
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	503	0	0	0	0	0	0	0	0	0	503
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	1,286	0	0	0	0	0	0	0	1,286
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	194	0	0	0	0	0	0	0	0	0	194
2007	0	0	0	0	0	0	0	0	0	0	0	0	0
2008	0	0	0	4,098	0	0	0	0	0	0	0	0	4,098
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	2,088	0	0	0	12,649
2013	0	0	0	0	0	0	9,177	4,256	0	0	0	0	13,433
2014	0	0	0	0	0	0	0	9,663	0	3,286	0	0	12,949
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	174	151	17	0	225	532	64	80	0	0	1,243
MAX	0	0	4,035	4,098	1,286	0	9,177	10,562	2,088	3,286	0	0	13,433
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 January 4, 2019

01/07/2019 Total Highland Lakes stored water provided to all non-Garwood irrigation operations
03:35 PM

1/07/2019 Total Highland Lakes stored water provided to all non-Garwood irrigation operations											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	18,917	42,478	4,406	1,715	15,602	0	0	0	66,726	17,317	84,043	
1941	0	0	0	0	19,465	28,869	0	76	0	0	0	0	48,334	76	48,410	
1942	0	0	0	119	24,760	24,370	21,751	229	192	0	0	0	71,000	421	71,421	
1943	0	0	0	833	2,698	3,621	17,589	18,930	1,372	120	0	0	24,741	20,422	45,163	
1944	0	0	0	612	1,982	23,339	23,204	1,177	990	0	0	0	49,137	2,167	51,304	
1945	0	0	0	523	12,162	32,844	1,338	15,877	672	0	0	0	46,866	16,549	63,415	
1946	0	0	0	0	0	22,116	21,102	15,031	0	0	0	0	43,218	15,031	58,249	
1947	0	0	0	1,297	22,639	30,469	32,171	35,340	16,049	0	0	0	86,577	51,389	137,966	
1948	0	0	0	1,451	4,697	6,304	3,712	35,567	11,414	0	0	0	16,164	46,980	63,144	
1949	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1950	0	0	0	662	2,143	27,624	12,881	0	0	0	0	0	43,311	0	43,311	
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	41,808	24,617	8,684	11,461	0	0	0	69,519	20,145	89,664	
1954	0	0	0	1,805	5,843	81,617	46,064	31,646	20,617	1,540	0	0	135,329	53,803	189,132	
1955	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1956	0	0	0	1,423	4,606	67,401	35,739	27,856	22,111	0	0	0	109,169	49,967	159,136	
1957	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1958	0	0	0	398	26,629	33,153	6,939	4,975	453	0	0	0	67,118	5,428	72,547	
1959	0	0	0	0	19,329	18,140	5,688	7,219	6,548	0	0	0	43,157	13,766	56,923	
1960	0	0	0	0	13,710	33,839	3,028	0	0	0	0	0	50,577	0	50,577	
1961	0	0	0	0	6,467	21,144	14,191	0	0	0	0	0	41,802	0	41,802	
1962	0	0	0	1,139	3,688	4,950	8,600	19,089	3,693	0	0	0	18,377	22,782	41,160	
1963	0	0	0	1,827	5,914	60,927	41,571	32,092	13,706	0	0	0	110,239	45,797	156,036	
1964	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1965	0	0	0	884	2,863	45,944	20,071	18,421	1,369	0	0	0	69,762	19,790	89,552	
1966	0	0	0	468	10,111	36,833	21,429	945	794	0	0	0	68,840	1,739	70,579	
1967	0	0	0	1,447	9,768	73,549	14,720	15,897	1,607	0	0	0	99,484	17,504	116,988	
1968	0	0	0	0	20,862	24,304	0	16,992	3,362	0	0	0	45,166	20,354	65,520	
1969	0	0	0	967	3,131	13,736	23,315	5,175	1,556	600	0	0	41,149	7,331	48,480	
1970	0	0	0	0	27,802	20,708	14,611	13,255	0	0	0	0	63,120	13,255	76,375	
1971	0	0	0	1,143	31,225	85,091	2,924	973	818	0	0	0	120,383	1,790	122,174	
1972	0	0	0	582	1,883	33,685	23,064	1,034	869	0	0	0	59,213	1,903	61,116	
1973	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1974	0	0	0	846	2,739	42,425	25,889	1,064	9,325	0	0	0	71,899	10,389	82,288	
1975	0	0	0	0	25,398	27,111	5,661	5,727	0	0	0	0	58,170	5,727	63,897	
1976	0	0	0	0	0	0	0	6,307	0	0	0	0	0	6,307	6,307	
1977	0	0	0	1,309	24,366	31,944	18,175	22,120	9,887	0	0	0	75,794	32,007	107,801	
1978	0	0	0	1,641	31,595	63,554	27,376	2,461	2,069	0	0	0	124,166	4,530	128,696	
1979	0	0	0	0	22,905	21,265	5,791	910	11,083	0	0	0	49,961	11,993	61,954	
1980	0	0	0	1,733	5,610	52,642	35,924	34,489	2,313	0	0	0	95,909	36,802	132,711	
1981	0	0	0	0	0	0	5,976	0	0	0	0	0	5,976	0	5,976	
1982	0	0	0	1,077	3,487	7,159	2,756	19,090	15,193	0	0	0	14,479	34,283	48,763	
1983	0	0	0	14	46	61	20,383	15,484	13,017	0	0	0	20,504	28,501	49,005	
1984	0	0	0	1,282	30,130	62,789	31,842	0	0	0	0	0	126,044	0	126,044	
1985	0	0	0	778	2,517	3,379	23,869	18,900	15,889	50	0	0	30,543	34,839	65,382	
1986	0	0	0	899	2,909	3,905	25,347	15,928	1,090	0	0	0	33,060	17,018	50,078	
1987	0	0	0	726	30,025	40,297	11,880	6,922	1,218	0	0	0	82,928	8,140	91,068	
1988	0	0	0	1,709	5,532	7,455	4,372	37,190	11,654	0	0	0	19,068	48,844	67,913	
1989	0	0	0	628	2,032	2,727	36,871	35,958	15,490	0	0	0	42,258	51,447	93,705	
1990	0	0	0	17	2,849	30,076	2,252	1,628	1,369	0	0	0	35,193	2,997	38,190	
1991	0	0	0	13	41	55	11,554	18,625	25	0	0	0	11,663	18,650	30,313	
1992	0	0	0	0	23,006	22,832	0	15	0	0	0	0	45,838	15	45,853	
1993	0	0	0	0	17,880	26,156	16,335	19,090	0	0	0	0	60,371	19,090	79,461	
1994	0	0	0	0	0	53,999	22,057	12,607	0	0	0	0	76,056	12,607	88,663	
1995	0	0	0	633	29,278	33,562	19,056	18,832	1,069	0	0	0	82,529	19,901	102,430	
1996	0	0	0	1,028	34,640	81,300	27,102	993	835	0	0	0	144,070	1,828	145,898	
1997	0	0	0	0	21,102	28,322	0	3,890	2,793	0	0	0	49,424	6,683	56,107	
1998	0	0	0	781	19,583	54,295	30,281	604	508	0	0	0	104,940	1,112	106,052	
1999	0	0	0	270	875	25,389	21,644	18,761	15,771	0	0	0	48,178	34,532	82,710	
2000	0	0	0	0	16,251	0	32,595	23,451	17,519	0	0	0	48,846	40,970	89,816	
2001	0	0	0	215	24,900	31,415	28,391	16,162	212	0	0	0	84,922	16,374	101,296	
2002	0	0	0	42	137	184	108	52	43	0	0	0	471	95	566	
2003	0	0	0	455	1,474	17,421	18,811	14,259	593	0	0	0	38,161	14,852	53,012	
2004	0	0	0	0	10,927	26,566	0	0	4,432	0	0	0	37,493	4,432	41,925	
2005	0	0	0	881	27,372	21,639	22,036	1,711	26,952	0	0	0	71,928	28,663	100,591	
2006	0	0	0	521	1,686	62,944	23,393	16,795	14,119	0	0	0	88,544	30,914	119,458	
2007	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2008	0	0	0	1,827	5,914	63,764	34,975	35,234	22,030	0	0	0	106,480	57,264	163,744	
2009	0	0	0	923	34,748	59,264	29,933	0	0	0	0	0	124,869	0	124,869	
2010	0	0	0	607	19,565	33,203	1,554	19,090	1,041	0	0	0	54,930	20,131	75,061	
2011	0	0	12	1,827	41,602	85,090	48,949	0	0	0	0	0	177,479	0	177,479	
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	30,369	16,489	851	716	0	0	0	48,561	1,567	50,128	
AVG	0	0	0	550	10,780	27,187	14,732	10,044	4,591	30	0	0	53,249	14,665	67,914	
MAX	0	0	12	1,827	41,602	85,091	48,949	37,190	26,952	1,540	0	0	177,479	57,264	189,132	
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 January 4, 2019

01/07/2019 Total other water provided to non-Garwood irrigation operations
03:35 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	38,481	34,561	40,954	39,948	19,421	13,511	0	0	211,591
1941	0	0	6,298	14,117	26,235	32,468	36,117	35,474	29,885	11,530	0	0	192,124
1942	0	0	7,255	16,144	27,895	46,303	19,860	39,577	33,270	12,910	0	0	203,215
1943	0	0	7,761	16,561	53,618	71,964	26,916	23,712	34,475	13,709	0	0	248,716
1944	0	0	7,585	16,390	53,064	50,543	20,298	39,814	33,469	13,293	0	0	234,456
1945	0	0	7,735	16,816	43,972	42,496	43,023	21,815	31,013	12,224	0	0	219,095
1946	0	0	7,091	15,894	51,459	46,951	19,563	21,470	30,686	11,839	0	0	204,953
1947	0	0	8,061	16,770	35,855	48,038	14,055	6,735	19,323	13,645	0	0	162,481
1948	0	0	8,292	17,139	55,488	74,473	43,850	6,652	24,079	13,693	0	0	243,667
1949	0	0	0	0	0	0	0	0	0	0	0	0	0
1950	0	0	5,574	11,832	38,307	26,667	19,085	0	0	0	0	0	101,466
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	35,322	20,797	29,591	20,717	12,413	0	0	198,882
1954	0	0	8,379	16,978	54,967	0	1,992	6,671	11,595	10,886	0	0	111,469
1955	0	0	0	0	0	0	0	0	0	0	0	0	0
1956	0	0	6,920	14,089	45,613	0	3,947	6,652	6,900	11,191	0	0	95,312
1957	0	0	0	0	0	0	0	0	0	0	0	0	0
1958	0	0	7,612	16,667	28,618	40,998	36,720	27,954	27,230	10,680	0	0	196,479
1959	0	0	6,614	14,825	28,667	46,279	32,242	25,123	20,640	10,489	0	0	184,880
1960	0	0	6,600	14,794	34,186	30,444	34,822	30,234	25,416	9,805	0	0	186,301
1961	0	0	6,411	14,371	40,061	41,304	22,578	33,321	28,011	10,806	0	0	196,863
1962	0	0	7,897	16,561	53,618	71,964	36,687	22,955	31,653	13,636	0	0	254,970
1963	0	0	8,402	17,005	55,058	20,908	6,615	10,171	21,823	13,705	0	0	153,688
1964	0	0	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	7,912	16,853	54,559	31,126	25,308	24,208	34,468	13,825	0	0	208,259
1966	0	0	7,217	15,708	42,264	33,462	19,961	40,376	33,943	13,400	0	0	206,332
1967	0	0	8,634	17,907	52,889	10,547	34,796	19,890	28,480	11,607	0	0	184,750
1968	0	0	6,047	13,555	23,021	34,595	34,680	23,732	30,873	13,208	0	0	179,711
1969	0	0	7,917	16,781	54,329	63,385	22,094	38,038	34,770	13,414	0	0	250,728
1970	0	0	7,099	15,910	23,709	48,427	26,095	21,868	29,526	11,392	0	0	184,027
1971	0	0	8,737	18,438	32,172	0	47,177	26,970	22,673	9,062	0	0	165,228
1972	0	0	7,881	17,084	55,314	43,082	22,136	38,752	32,578	12,902	0	0	229,730
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	36,483	20,570	36,236	22,031	12,097	0	0	208,884
1975	0	0	7,023	15,741	25,566	41,292	34,615	34,351	33,692	12,998	0	0	205,277
1976	0	0	7,011	15,714	50,880	68,288	40,208	32,382	32,524	12,548	0	0	259,555
1977	0	0	8,173	17,009	34,938	47,652	28,691	20,982	26,348	13,978	0	0	197,771
1978	0	0	8,671	17,795	31,331	20,901	22,352	38,619	32,466	13,322	0	0	185,457
1979	0	0	6,574	14,737	24,805	42,769	31,912	37,657	21,338	12,508	0	0	192,300
1980	0	0	8,662	17,680	57,242	31,717	13,747	7,777	33,219	13,706	0	0	183,750
1981	0	0	6,473	14,510	46,973	63,045	31,145	38,128	32,054	12,366	0	0	244,694
1982	0	0	8,081	17,034	55,145	71,536	43,581	24,835	21,732	14,245	0	0	256,188
1983	0	0	7,377	16,523	53,490	71,793	21,924	22,593	18,993	12,349	0	0	225,042
1984	0	0	7,600	15,750	25,014	11,226	11,739	0	0	0	0	0	71,328
1985	0	0	7,780	16,662	53,944	72,402	20,750	24,752	20,808	14,106	0	0	231,204
1986	0	0	8,230	17,550	56,816	76,256	21,852	22,292	31,040	12,394	0	0	246,430
1987	0	0	7,646	16,414	25,469	34,184	31,974	36,544	35,322	14,096	0	0	201,649
1988	0	0	8,465	17,267	55,904	75,002	44,179	6,735	25,271	14,245	0	0	247,067
1989	0	0	7,509	16,206	52,469	70,421	6,199	6,652	20,330	13,819	0	0	193,606
1990	0	0	5,902	13,213	39,982	27,410	31,597	30,918	25,991	10,555	0	0	185,568
1991	0	0	6,922	15,503	50,189	67,362	28,142	24,427	36,167	13,963	0	0	242,675
1992	0	0	6,324	14,177	22,892	38,769	36,271	41,607	34,990	13,498	0	0	208,528
1993	0	0	6,719	15,061	30,882	39,290	22,200	24,835	36,926	14,245	0	0	190,158
1994	0	0	7,456	16,713	54,108	18,624	20,704	23,356	30,232	11,664	0	0	182,857
1995	0	0	7,559	16,316	25,592	40,083	24,307	22,162	33,393	13,295	0	0	182,707
1996	0	0	8,598	18,243	27,751	2,439	22,204	31,004	26,063	10,376	0	0	146,678
1997	0	0	6,194	13,885	23,850	32,011	35,525	34,051	29,102	12,304	0	0	186,922
1998	0	0	8,736	18,800	43,814	30,796	19,820	30,690	25,801	10,149	0	0	188,606
1999	0	0	7,401	16,319	52,836	46,700	20,802	23,857	20,056	13,822	0	0	201,793
2000	0	0	7,150	16,027	35,637	69,641	8,410	18,759	17,965	13,689	0	0	187,278
2001	0	0	7,855	17,392	32,107	45,098	16,660	18,732	29,122	11,317	0	0	178,282
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	56,417	24,666	22,606	30,399	11,957	0	0	223,706
2004	0	0	5,934	13,300	32,133	31,229	34,029	38,771	28,162	12,575	0	0	196,133
2005	0	0	7,875	16,770	29,772	55,058	23,122	40,665	8,674	13,743	0	0	195,679
2006	0	0	7,251	15,735	50,942	7,692	18,198	21,093	17,732	12,288	0	0	150,931
2007	0	0	0	0	0	0	0	0	0	0	0	0	0
2008	0	0	8,486	17,192	55,663	18,883	13,688	7,305	13,731	13,795	0	0	148,743
2009	0	0	6,085	12,716	9,407	0	3,193	0	0	0	0	0	31,400
2010	0	0	7,479	16,157	34,713	39,647	41,340	20,713	32,420	12,908	0	0	205,376
2011	0	0	8,725	17,754	21,795	0	1,154	0	0	0	0	0	49,428
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	39,373	24,576	39,827	33,481	13,192	0	0	223,920
AVG	0	0	6,398	13,791	35,648	35,127	21,936	21,182	21,660	10,097	0	0	165,838
MAX	0	0	8,737	18,800	57,242	76,256	47,177	41,607	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 January 4, 2019

01/07/2019 Total supply provided to non-Garwood irrigation operations
03:35 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	42,219	35,493	13,693	0	0	306,811
1949	0	0	0	0	0	0	0	0	0	0	0	0	0
1950	0	0	5,574	12,495	40,450	54,291	31,966	0	0	0	0	0	144,776
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	8,379	18,783	60,810	81,617	48,056	38,318	32,212	12,426	0	0	300,601
1955	0	0	0	0	0	0	0	0	0	0	0	0	0
1956	0	0	6,920	15,511	50,219	67,401	39,686	34,509	29,010	11,191	0	0	254,448
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	8,402	18,832	60,972	81,835	48,186	42,263	35,529	13,705	0	0	309,724
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	35,787	30,087	11,607	0	0	301,738
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	27,943	23,490	9,062	0	0	287,402
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	41,080	34,535	13,322	0	0	314,153
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	7,600	17,032	55,144	74,015	43,581	0	0	0	0	0	197,372
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	5,902	13,229	42,831	57,486	33,849	32,546	27,360	10,555	0	0	223,758
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	31,997	26,898	10,376	0	0	292,576
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	7,150	16,027	51,888	69,641	41,005	42,210	35,484	13,689	0	0	277,094
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	37,888	31,851	12,288	0	0	270,389
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	6,085	13,639	44,155	59,264	33,126	0	0	0	0	0	156,269
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	0	0	0	0	0	226,907
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	6,398	14,340	46,428	62,314	36,668	31,226	26,251	10,127	0	0	233,752
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

Model Version for January 4, 2019

01/07/2019 Water provided from Arbuckle to Gulf Coast irrigation operation
03:35 PM

	NORMAL
	LESS SEVERE
	EXTRAORDINARY
	LOOK-AHEAD

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL	1st crop (Mar-Jul)	2nd crop (Aug-Oct)
1940	0	0	0	4,073	25,774	34,561	15,962	18,325	13,256	0	0	0	111,951	80,369	31,582
1941	0	0	0	0	17,824	29,430	13,908	14,938	12,858	0	0	0	88,958	61,163	27,795
1942	0	0	0	2,838	22,434	33,730	13,323	17,237	12,966	0	0	0	102,529	72,325	30,203
1943	0	0	0	2,034	23,865	30,631	0	16,977	11,396	0	0	0	84,903	56,530	28,374
1944	0	0	0	3,407	24,036	34,474	14,588	11,833	0	0	0	0	88,337	76,504	11,833
1945	0	0	0	4,033	24,634	34,410	15,062	15,536	12,858	0	0	0	106,533	78,139	28,394
1946	0	0	0	2,443	21,590	33,226	12,656	14,928	12,858	0	0	0	97,701	69,915	27,786
1947	0	0	0	1,893	25,072	33,505	9,294	0	10,649	0	0	0	80,413	69,764	10,649
1948	0	0	0	2,391	23,656	6,963	0	0	11,596	0	0	0	44,606	33,011	11,596
1949	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1950	0	0	0	0	17,725	25,100	13,908	0	0	0	0	0	56,732	56,732	0
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	1,936	24,551	35,322	15,506	17,072	11,663	0	0	0	106,050	77,316	28,734
1954	0	0	0	3,936	0	0	528	0	5,930	0	0	0	10,393	4,464	5,930
1955	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1956	0	0	0	2,207	18,424	0	0	0	3,343	0	0	0	23,974	20,632	3,343
1957	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1958	0	0	0	1,541	23,433	34,002	19,011	18,916	15,902	0	0	0	112,806	77,988	34,818
1959	0	0	0	1,071	19,697	31,946	13,908	14,938	12,858	0	0	0	94,418	66,623	27,795
1960	0	0	0	1,265	19,266	30,444	13,908	14,938	12,858	0	0	0	92,677	64,882	27,795
1961	0	0	0	709	17,814	29,076	13,908	14,938	12,858	0	0	0	89,302	61,507	27,795
1962	0	0	0	1,542	23,910	34,178	19,011	16,220	17,558	0	0	0	112,420	78,642	33,778
1963	0	0	0	2,599	26,332	0	3,061	3,149	12,838	0	0	0	47,980	31,993	15,987
1964	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	4,119	17,811	21,590	16,040	18,687	14,186	0	0	0	92,433	59,559	32,873
1966	0	0	0	2,591	16,908	21,846	13,908	12,242	12,068	0	0	0	79,564	55,253	24,311
1967	0	0	0	4,080	7,811	10,547	12,380	12,115	16,659	0	0	0	63,592	34,818	28,774
1968	0	0	0	0	16,690	27,909	13,908	17,806	13,445	0	0	0	89,759	58,508	31,251
1969	0	0	0	4,015	25,435	34,917	15,693	18,601	14,113	0	0	0	112,774	80,059	32,714
1970	0	0	0	2,688	21,285	31,821	13,908	14,938	12,858	0	0	0	97,497	69,702	27,795
1971	0	0	0	6,820	25,283	0	3,175	0	0	0	0	0	35,279	35,279	0
1972	0	0	0	4,135	25,844	34,787	16,018	16,842	12,858	0	0	0	110,484	80,784	29,700
1973	0	0	0	0	18,611	30,486	13,908	14,938	12,858	0	0	0	90,800	63,005	27,795
1974	0	0	0	4,902	26,029	34,882	16,323	2,649	12,858	0	0	0	97,643	82,136	15,506
1975	0	0	0	2,133	21,892	34,314	13,908	16,438	12,858	0	0	0	101,543	72,247	29,296
1976	0	0	0	2,285	21,197	32,601	13,908	16,780	12,858	0	0	0	99,628	69,990	29,638
1977	0	0	0	2,125	25,641	34,588	19,011	14,247	17,558	0	0	0	113,169	81,365	31,805
1978	0	0	0	3,531	23,674	0	19,159	106	0	0	0	0	46,470	46,364	106
1979	0	0	0	834	19,090	31,129	13,908	16,667	12,858	0	0	0	94,485	64,961	29,525
1980	0	0	0	3,416	28,212	31,717	10,554	0	13,876	0	0	0	87,775	73,899	13,876
1981	0	0	0	0	0	0	13,908	16,888	12,858	0	0	0	43,654	13,908	29,746
1982	0	0	0	1,972	25,354	34,728	19,011	18,100	13,058	0	0	0	112,223	81,065	31,158
1983	0	0	0	3,318	23,151	34,254	13,908	16,193	12,089	0	0	0	102,914	74,631	28,282
1984	0	0	0	1,487	25,014	11,226	8,546	0	0	0	0	0	46,272	46,272	0
1985	0	0	0	3,781	24,936	35,187	15,300	19,231	14,643	0	0	0	113,079	79,204	33,874
1986	0	0	0	5,052	18,271	0	17,383	15,659	12,858	0	0	0	69,223	40,706	28,517
1987	0	0	0	3,441	23,851	34,184	14,443	18,855	14,327	0	0	0	109,102	75,919	33,182
1988	0	0	0	2,693	27,150	32,522	19,011	0	16,596	0	0	0	97,972	81,376	16,596
1989	0	0	0	767	22,365	0	0	0	11,656	0	0	0	34,789	23,132	11,656
1990	0	0	0	0	0	0	3,154	0	0	0	0	0	3,154	3,154	0
1991	0	0	0	1,916	20,256	32,024	13,908	18,656	14,159	0	0	0	100,920	68,104	32,815
1992	0	0	0	86	17,656	29,204	13,908	17,875	13,503	0	0	0	92,232	60,854	31,378
1993	0	0	0	1,069	18,928	30,913	13,908	19,314	14,712	0	0	0	98,845	64,819	34,026
1994	0	0	0	3,657	21,188	0	13,908	15,212	12,858	0	0	0	66,822	38,752	28,070
1995	0	0	0	3,288	23,797	34,349	14,400	16,895	12,858	0	0	0	105,587	75,834	29,753
1996	0	0	0	3,979	27,751	0	19,011	6,463	6,448	0	0	0	63,653	50,742	12,911
1997	0	0	0	0	17,476	28,964	13,908	16,160	12,858	0	0	0	89,367	60,349	29,018
1998	0	0	0	4,536	28,757	30,796	12,884	0	0	0	0	0	76,973	76,973	0
1999	0	0	0	576	22,423	34,368	13,825	17,122	11,382	0	0	0	99,697	71,193	28,504
2000	0	0	0	0	22,420	31,383	516	12,107	9,291	0	0	0	75,716	54,319	21,397
2001	0	0	0	2,265	24,439	35,357	11,260	8,264	17,558	0	0	0	99,143	73,322	25,821
2002	0	0	0	4,604	25,897	34,303	16,060	14,938	12,858	0	0	0	108,659	80,864	27,795
2003	0	0	0	1,311	23,167	18,423	19,011	14,712	17,558	0	0	0	94,183	61,913	32,270
2004	0	0	0	0	16,651	27,856	13,908	16,925	12,858	0	0	0	88,198	58,415	29,783
2005	0	0	0	1,537	24,376	35,502	17,450	20,420	0	0	0	0	99,286	78,866	20,420
2006	0	0	0	410	20,483	7,692	12,291	16,008	8,833	0	0	0	65,717	40,876	24,841
2007	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2008	0	0	0	2,839	25,491	18,883	10,269	0	8,118	0	0	0	65,600	57,482	8,118
2009	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2010	0	0	0	3,088	22,990	33,445	13,908	15,192	12,858	0	0	0	101,481	73,431	28,050
2011	0	0	0	7,391	21,795	0	1,154	0	0	0	0	0	30,340	30,340	0
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	2,396	21,228	31,873	13,908	16,217	12,858	0	0	0	98,479	69,404	29,075
AVG	0	0	0	2,014	17,905	20,540	10,614	10,005	9,296	0	0	0	70,375	51,073	19,301
MAX	0	0	0	7,391	28,757	35,502	19,159	20,420	17,558	0	0	0	113,169	82,136	34,818
MIN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Water provided from Arbuckle to Gulf Coast irrigation operation

Model Version for January 4, 2019

01/07/2019 Garwood OND Releases
03:35 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	941	0	0	0	0	0	0	941
1941	0	0	0	0	0	0	0	0	0	0	0	0	0
1942	0	0	0	0	0	312	0	0	0	0	0	0	312
1943	0	0	0	0	0	0	0	0	0	0	0	0	0
1944	0	0	0	0	0	1,127	0	0	0	0	0	0	1,127
1945	0	0	0	0	0	872	0	0	0	0	0	0	872
1946	0	0	0	0	0	0	0	0	0	0	0	0	0
1947	0	0	0	0	0	320	0	0	0	0	0	0	320
1948	0	0	0	0	0	443	0	0	0	0	0	0	443
1949	0	0	0	0	0	0	0	0	0	0	0	0	0
1950	0	0	0	0	0	883	0	0	0	0	0	0	883
1951	0	0	0	0	0	133	0	0	0	0	0	0	133
1952	0	0	0	0	0	811	0	0	0	0	0	0	811
1953	0	0	0	0	0	172	0	0	0	0	0	0	172
1954	0	0	0	0	0	708	0	0	0	0	0	0	708
1955	0	0	0	0	0	0	0	0	0	0	0	0	0
1956	0	0	0	0	0	624	0	0	0	0	0	0	624
1957	0	0	0	0	0	0	0	0	0	0	0	0	0
1958	0	0	0	0	0	82	0	0	0	0	0	0	82
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	259	0	0	0	0	0	0	259
1963	0	0	0	0	0	770	0	0	0	0	0	0	770
1964	0	0	0	0	0	279	0	0	0	0	0	0	279
1965	0	0	0	0	0	939	0	0	0	0	0	0	939
1966	0	0	0	0	0	422	0	0	0	0	0	0	422
1967	0	0	0	0	0	905	0	0	0	0	0	0	905
1968	0	0	0	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	1,674	0	0	0	0	0	0	1,674
1970	0	0	0	0	0	525	0	0	0	0	0	0	525
1971	0	0	0	0	148	1,512	0	0	0	0	0	0	1,661
1972	0	0	0	0	0	1,213	0	0	0	0	0	0	1,213
1973	0	0	0	0	0	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	1,373	0	0	0	0	0	0	1,373
1975	0	0	0	0	0	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	3	0	0	0	0	0	0	3
1977	0	0	0	0	0	440	0	0	0	0	0	0	440
1978	0	0	0	0	0	906	0	0	0	0	0	0	906
1979	0	0	0	0	0	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	906	0	0	0	0	0	0	906
1981	0	0	0	0	0	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	200	0	0	0	0	0	0	200
1983	0	0	0	0	0	568	0	0	0	0	0	0	568
1984	0	0	0	0	0	906	0	0	0	0	0	0	906
1985	0	0	0	0	0	740	0	0	0	0	0	0	740
1986	0	0	0	0	0	1,256	0	0	0	0	0	0	1,256
1987	0	0	0	0	0	1,152	0	0	0	0	0	0	1,152
1988	0	0	0	0	0	608	0	0	0	0	0	0	608
1989	0	0	0	0	0	0	0	0	0	0	0	0	0
1990	0	0	0	0	0	284	0	0	0	0	0	0	284
1991	0	0	0	0	0	0	0	0	0	0	0	0	0
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	943	0	0	0	0	0	0	943
1995	0	0	0	0	0	1,015	0	0	0	0	0	0	1,015
1996	0	0	0	0	0	906	0	0	0	0	0	0	906
1997	0	0	0	0	0	0	0	0	0	0	0	0	0
1998	0	0	0	0	0	906	0	0	0	0	0	0	906
1999	0	0	0	0	0	0	0	0	0	0	0	0	0
2000	0	0	0	0	0	0	0	0	0	0	0	0	0
2001	0	0	0	0	0	114	0	0	0	0	0	0	114
2002	0	0	0	0	0	757	0	0	0	0	0	0	757
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	0	0	0	0	0	0	0	0	0	0	0
2007	0	0	0	0	0	0	0	0	0	0	0	0	0
2008	0	0	0	0	0	821	0	0	0	0	0	0	821
2009	0	0	0	0	0	906	0	0	0	0	0	0	906
2010	0	0	0	0	0	910	0	0	0	0	0	0	910
2011	0	0	0	0	0	906	0	0	0	0	0	0	906
2012	0	0	0	0	0	0	0	0	0	0	0	0	0
2013	0	0	0	0	0	686	0	0	0	0	0	0	686
2014	0	0	0	0	0	778	0	0	0	0	0	0	778
2015	0	0	0	0	0	0	0	0	0	0	0	0	0
2016	0	0	0	0	0	450	0	0	0	0	0	0	450
AVG	0	0	0	0	2	459	0	0	0	0	0	0	461
MAX	0	0	0	0	148	1,674	0	0	0	0	0	0	1,674
MIN	0	0	0	0	0	0	0	0	0	0	0	0	0

Garwood OND Releases

Model Version for January 4, 2019

01/07/2019 Non-Garwood OND Releases
03:35 PM

	NORMAL
	LESS SEVERE
	EXTRAORDINARY
	LOOK-AHEAD

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1940	0	0	0	324	11,214	15,248	8,862	6,084	5,114	0	0	0	46,847
1941	0	0	0	0	15,468	20,760	9,180	8,480	5,834	0	0	0	59,722
1942	0	0	0	86	19,315	25,925	15,264	9,451	7,945	0	0	0	77,986
1943	0	0	0	292	10,955	15,485	10,473	6,207	4,442	40	0	0	47,892
1944	0	0	0	441	20,612	27,665	16,289	7,111	7,747	0	0	0	79,865
1945	0	0	0	183	11,109	14,910	8,779	9,696	7,212	0	0	0	51,890
1946	0	0	0	0	18,736	25,147	14,806	9,251	6,477	0	0	0	74,417
1947	0	0	0	259	6,979	9,576	6,376	9,671	5,261	0	0	0	38,122
1948	0	0	0	290	7,498	13,403	7,709	9,301	4,290	0	0	0	42,491
1949	0	0	0	0	0	0	0	0	0	0	0	0	0
1950	0	0	0	232	7,923	10,634	4,754	0	0	0	0	0	23,542
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	0	256	11,345	15,227	8,966	6,412	4,496	0	0	0	46,702
1954	0	0	0	361	10,852	14,565	8,317	8,811	6,150	495	0	0	49,551
1955	0	0	0	0	0	0	0	0	0	0	0	0	0
1956	0	0	0	285	6,613	12,101	6,612	7,775	6,262	0	0	0	39,647
1957	0	0	0	0	0	0	0	0	0	0	0	0	0
1958	0	0	0	80	6,401	8,592	4,181	3,582	873	0	0	0	23,708
1959	0	0	0	0	16,990	22,804	11,448	5,917	3,679	0	0	0	60,838
1960	0	0	0	0	17,765	23,843	11,814	3,695	2,523	0	0	0	59,640
1961	0	0	0	0	17,477	23,457	10,761	6,526	4,483	0	0	0	62,704
1962	0	0	0	399	11,614	15,588	7,774	6,258	2,989	0	0	0	44,621
1963	0	0	0	365	7,456	14,602	7,738	8,988	4,488	0	0	0	43,637
1964	0	0	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	309	12,558	17,440	8,841	10,213	8,586	0	0	0	57,947
1966	0	0	0	164	11,174	15,617	7,816	7,100	5,276	0	0	0	47,148
1967	0	0	0	289	10,083	13,525	6,741	9,666	2,673	0	0	0	42,977
1968	0	0	0	0	14,616	19,618	7,862	9,628	8,094	0	0	0	59,818
1969	0	0	0	696	21,793	29,374	17,223	6,258	5,261	198	0	0	80,803
1970	0	0	0	0	19,518	26,195	14,348	7,963	5,399	0	0	0	73,423
1971	0	0	0	229	7,908	15,025	8,069	6,285	4,267	0	0	0	41,783
1972	0	0	0	419	20,926	28,579	16,537	9,657	7,995	0	0	0	84,113
1973	0	0	0	0	14,492	19,451	8,856	4,929	2,849	0	0	0	50,578
1974	0	0	0	296	11,923	16,012	9,422	11,316	6,288	0	0	0	55,256
1975	0	0	0	0	17,835	23,938	13,364	5,946	4,813	0	0	0	65,895
1976	0	0	0	0	18,666	25,051	13,624	8,869	7,304	0	0	0	73,515
1977	0	0	0	458	11,859	16,143	8,447	6,517	3,275	0	0	0	46,700
1978	0	0	0	328	8,056	14,942	5,893	10,012	6,516	0	0	0	45,748
1979	0	0	0	0	16,826	22,583	10,972	9,075	7,425	0	0	0	66,882
1980	0	0	0	347	7,456	10,807	7,004	12,403	5,133	0	0	0	43,149
1981	0	0	0	143	21,258	29,909	10,495	9,356	7,735	0	0	0	78,895
1982	0	0	0	377	11,523	15,734	8,102	6,258	4,979	0	0	0	46,973
1983	0	0	0	10	19,668	26,397	15,529	9,537	8,018	0	0	0	79,160
1984	0	0	0	256	6,485	11,610	6,169	0	0	0	0	0	24,521
1985	0	0	0	272	11,024	14,805	8,712	10,478	8,809	28	0	0	54,128
1986	0	0	0	315	13,247	21,967	9,220	8,842	6,763	0	0	0	60,354
1987	0	0	0	523	21,039	28,236	16,625	6,258	5,261	0	0	0	77,942
1988	0	0	0	342	7,362	10,410	5,527	9,896	3,811	0	0	0	37,349
1989	0	0	0	220	10,661	20,076	10,035	9,785	5,078	0	0	0	55,856
1990	0	0	0	6	11,681	16,020	7,119	6,314	4,322	0	0	0	45,461
1991	0	0	0	9	18,456	24,770	12,925	6,189	5,203	0	0	0	67,553
1992	0	0	0	0	16,121	21,636	9,599	5,982	5,029	0	0	0	58,367
1993	0	0	0	0	17,377	23,322	11,316	6,258	5,261	0	0	0	63,533
1994	0	0	0	0	21,086	36,043	16,065	8,591	6,090	0	0	0	87,874
1995	0	0	0	456	20,541	27,569	16,233	6,175	5,061	0	0	0	76,035
1996	0	0	0	206	7,456	14,849	5,838	4,930	2,319	0	0	0	35,597
1997	0	0	0	0	14,764	19,815	8,426	9,007	7,134	0	0	0	59,145
1998	0	0	0	156	7,456	11,022	6,757	4,557	3,183	0	0	0	33,131
1999	0	0	0	194	19,204	25,775	15,176	6,153	5,172	0	0	0	71,675
2000	0	0	0	0	17,169	23,788	16,894	6,980	5,146	0	0	0	69,975
2001	0	0	0	75	11,158	14,976	8,891	6,008	753	0	0	0	41,862
2002	0	0	0	15	10,730	14,770	8,479	4,840	3,352	0	0	0	42,185
2003	0	0	0	91	6,361	10,573	4,107	7,914	2,082	0	0	0	31,128
2004	0	0	0	0	13,902	18,659	7,274	9,031	7,508	0	0	0	56,374
2005	0	0	0	308	11,132	14,981	8,068	4,981	7,551	0	0	0	47,022
2006	0	0	0	182	10,774	18,407	8,515	9,314	7,830	0	0	0	55,022
2007	0	0	0	0	0	0	0	0	0	0	0	0	0
2008	0	0	0	365	7,644	12,253	6,880	9,648	6,517	0	0	0	43,308
2009	0	0	0	185	7,812	10,485	5,405	0	0	0	0	0	23,885
2010	0	0	0	437	20,574	27,615	16,155	6,258	4,730	0	0	0	75,768
2011	0	0	4	365	8,361	15,025	8,697	0	0	0	0	0	32,452
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	0	289	19,776	26,541	14,520	6,210	4,974	0	0	0	72,311
AVG	0	0	0	171	11,478	16,258	8,557	6,166	4,300	10	0	0	46,940
MAX	0	0	4	696	21,793	36,043	17,223	12,403	8,809	495	0	0	87,874
MIN	0	0	0	0	0	0	0	0	0	0	0	0	0

Non-Garwood OND Releases

Model Version for January 4, 2019

01/07/2019 End of Month Elevation for Lake Buchanan
03:35 PM

	NORMAL
	LESS SEVERE
	EXTRAORDINARY
	LOOK-AHEAD

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVERAGE
1940	1,019.99	1,020.00	1,019.92	1,020.00	1,018.00	1,018.00	1,018.00	1,018.00	1,017.11	1,017.03	1,019.99	1,020.00	1,018.84
1941	1,020.00	1,020.00	1,020.00	1,020.00	1,018.00	1,018.00	1,018.00	1,017.95	1,017.99	1,018.00	1,018.86	1,019.70	1,018.88
1942	1,019.99	1,019.99	1,019.99	1,020.00	1,018.00	1,018.00	1,017.27	1,017.99	1,017.99	1,018.00	1,019.06	1,019.70	1,018.83
1943	1,019.99	1,019.99	1,019.99	1,019.99	1,018.00	1,018.00	1,017.59	1,016.45	1,017.15	1,017.32	1,017.27	1,017.66	1,018.28
1944	1,019.65	1,019.99	1,019.99	1,019.99	1,018.00	1,018.00	1,016.94	1,017.37	1,017.83	1,017.99	1,018.42	1,019.71	1,018.66
1945	1,020.00	1,020.00	1,020.00	1,020.00	1,018.00	1,018.00	1,018.00	1,017.18	1,017.54	1,017.99	1,018.19	1,018.62	1,018.63
1946	1,019.43	1,019.99	1,019.99	1,019.99	1,018.00	1,017.94	1,016.74	1,015.61	1,017.62	1,017.83	1,018.09	1,018.51	1,018.31
1947	1,019.99	1,019.99	1,020.00	1,020.00	1,018.00	1,017.93	1,016.77	1,015.90	1,014.96	1,014.91	1,014.55	1,015.64	1,017.39
1948	1,015.56	1,015.75	1,016.04	1,016.23	1,016.08	1,015.73	1,015.22	1,012.87	1,011.61	1,010.82	1,010.04	1,009.54	1,013.79
1949	1,009.51	1,010.20	1,011.84	1,015.19	1,017.06	1,016.83	1,015.42	1,014.35	1,013.43	1,013.15	1,012.62	1,012.47	1,013.51
1950	1,012.47	1,013.01	1,012.33	1,012.71	1,012.31	1,010.10	1,008.57	1,007.34	1,007.29	1,006.35	1,005.83	1,005.24	1,009.46
1951	1,004.99	1,004.62	1,004.14	1,003.36	1,006.43	1,011.81	1,008.41	1,005.65	1,003.45	1,001.64	1,000.70	1,000.07	1,004.61
1952	999.71	999.25	998.27	1,000.21	1,004.03	1,002.37	1,001.06	998.67	1,009.37	1,008.88	1,010.02	1,012.78	1,003.72
1953	1,014.34	1,015.06	1,016.44	1,016.71	1,018.00	1,016.97	1,015.97	1,015.57	1,014.91	1,017.52	1,017.05	1,016.71	1,016.27
1954	1,016.74	1,016.39	1,015.97	1,017.69	1,018.00	1,013.88	1,011.07	1,008.39	1,006.34	1,005.59	1,005.81	1,005.10	1,011.75
1955	1,005.25	1,005.37	1,004.43	1,003.11	1,015.10	1,016.37	1,016.93	1,016.15	1,017.99	1,017.99	1,017.67	1,017.36	1,012.81
1956	1,016.94	1,016.65	1,015.66	1,015.00	1,018.00	1,016.17	1,013.72	1,011.34	1,009.30	1,008.36	1,007.64	1,007.03	1,012.98
1957	1,006.68	1,006.65	1,007.32	1,018.51	1,018.00	1,018.00	1,017.61	1,016.98	1,017.12	1,018.00	1,020.00	1,020.00	1,015.41
1958	1,020.00	1,020.00	1,020.00	1,020.00	1,018.00	1,018.00	1,017.65	1,017.24	1,017.62	1,017.91	1,018.06	1,018.25	1,018.56
1959	1,018.39	1,018.89	1,018.83	1,019.04	1,018.00	1,018.00	1,018.00	1,017.82	1,017.50	1,018.00	1,018.53	1,019.54	1,018.38
1960	1,020.00	1,020.00	1,020.00	1,020.00	1,018.00	1,017.45	1,017.35	1,017.45	1,017.28	1,018.00	1,018.38	1,020.00	1,018.66
1961	1,020.00	1,020.00	1,020.00	1,020.00	1,018.00	1,018.00	1,018.00	1,017.74	1,017.99	1,017.99	1,018.66	1,019.16	1,018.80
1962	1,019.42	1,019.60	1,019.60	1,019.99	1,018.00	1,017.99	1,017.99	1,017.22	1,017.36	1,017.99	1,018.06	1,018.30	1,018.46
1963	1,018.29	1,018.45	1,018.12	1,017.43	1,017.36	1,014.59	1,011.99	1,009.98	1,008.61	1,007.99	1,008.54	1,008.48	1,013.32
1964	1,009.04	1,010.07	1,010.10	1,010.61	1,009.19	1,007.80	1,005.99	1,005.56	1,015.94	1,017.13	1,018.67	1,018.89	1,011.58
1965	1,019.54	1,019.99	1,019.99	1,019.99	1,018.00	1,018.00	1,017.57	1,016.77	1,016.82	1,017.26	1,018.25	1,019.03	1,018.43
1966	1,019.99	1,019.99	1,019.99	1,020.00	1,018.00	1,017.99	1,016.74	1,017.87	1,018.00	1,017.99	1,018.00	1,018.18	1,018.56
1967	1,018.24	1,018.66	1,018.31	1,017.97	1,017.99	1,016.92	1,015.37	1,013.49	1,013.85	1,013.93	1,014.39	1,014.60	1,016.14
1968	1,020.00	1,020.00	1,020.00	1,020.00	1,018.00	1,018.00	1,018.00	1,017.50	1,017.62	1,017.42	1,017.65	1,017.96	1,018.51
1969	1,018.12	1,018.43	1,018.74	1,019.99	1,018.00	1,017.99	1,017.42	1,017.38	1,017.74	1,018.00	1,019.19	1,020.00	1,018.42
1970	1,020.00	1,020.00	1,020.00	1,020.00	1,018.00	1,018.00	1,017.58	1,016.77	1,017.23	1,017.39	1,017.35	1,017.71	1,018.34
1971	1,017.88	1,017.90	1,017.72	1,017.27	1,017.36	1,015.79	1,016.15	1,017.99	1,017.99	1,018.00	1,019.37	1,020.00	1,017.79
1972	1,020.00	1,020.00	1,019.99	1,019.99	1,018.00	1,017.97	1,017.57	1,017.57	1,017.73	1,017.91	1,018.19	1,018.36	1,018.61
1973	1,018.85	1,019.44	1,019.77	1,019.99	1,017.99	1,017.99	1,017.99	1,017.69	1,017.84	1,018.00	1,018.53	1,018.79	1,018.57
1974	1,019.22	1,019.30	1,019.44	1,019.40	1,018.00	1,017.72	1,016.83	1,018.00	1,018.00	1,017.96	1,018.08	1,020.00	1,018.66
1975	1,020.00	1,020.00	1,020.00	1,020.00	1,018.00	1,018.00	1,017.99	1,017.99	1,017.99	1,017.96	1,018.08	1,018.36	1,018.70
1976	1,018.53	1,018.67	1,019.06	1,019.77	1,017.99	1,017.99	1,018.00	1,017.71	1,018.00	1,018.00	1,019.08	1,019.73	1,018.54
1977	1,020.00	1,020.00	1,020.00	1,020.00	1,018.00	1,018.00	1,017.52	1,016.77	1,016.27	1,016.15	1,016.43	1,016.54	1,017.97
1978	1,016.79	1,017.27	1,017.38	1,017.22	1,017.20	1,016.49	1,014.28	1,016.32	1,016.96	1,016.86	1,017.36	1,017.63	1,016.81
1979	1,018.04	1,018.63	1,019.97	1,020.00	1,018.00	1,018.00	1,017.96	1,018.00	1,017.62	1,017.06	1,017.00	1,017.27	1,018.13
1980	1,017.47	1,017.63	1,017.57	1,017.33	1,017.99	1,017.55	1,016.47	1,015.68	1,018.00	1,017.99	1,018.21	1,018.82	1,017.56
1981	1,019.03	1,019.20	1,019.99	1,020.00	1,017.99	1,018.00	1,017.49	1,017.29	1,017.43	1,018.00	1,018.17	1,018.22	1,018.40
1982	1,018.31	1,018.49	1,019.57	1,019.59	1,018.00	1,018.00	1,017.99	1,017.28	1,016.74	1,016.33	1,016.45	1,016.57	1,017.78
1983	1,016.76	1,016.97	1,017.26	1,016.98	1,017.05	1,017.99	1,017.59	1,017.03	1,016.46	1,016.17	1,016.13	1,016.11	1,016.88
1984	1,016.16	1,015.93	1,016.13	1,015.40	1,013.71	1,010.48	1,007.81	1,006.15	1,004.70	1,008.12	1,008.62	1,011.65	1,011.24
1985	1,016.05	1,016.85	1,018.84	1,019.36	1,018.00	1,017.99	1,017.24	1,016.29	1,016.09	1,016.83	1,017.09	1,017.20	1,017.32
1986	1,017.21	1,017.84	1,017.75	1,017.54	1,017.99	1,018.00	1,017.31	1,016.77	1,017.90	1,018.00	1,019.19	1,020.00	1,017.96
1987	1,020.00	1,020.00	1,020.00	1,020.00	1,018.00	1,018.00	1,017.86	1,017.42	1,017.84	1,017.91	1,018.38	1,018.77	1,018.68
1988	1,018.86	1,018.98	1,019.01	1,018.75	1,017.99	1,018.00	1,018.00	1,017.34	1,016.87	1,016.35	1,015.99	1,016.12	1,017.69
1989	1,016.46	1,016.94	1,017.15	1,016.94	1,017.99	1,018.00	1,017.21	1,016.49	1,015.39	1,014.57	1,014.19	1,013.93	1,016.27
1990	1,013.71	1,013.97	1,014.59	1,019.99	1,018.00	1,017.99	1,018.00	1,018.00	1,018.00	1,017.99	1,018.69	1,018.93	1,017.32
1991	1,019.99	1,019.99	1,019.96	1,019.99	1,017.99	1,017.99	1,017.52	1,017.14	1,018.00	1,017.99	1,019.60	1,020.00	1,018.85
1992	1,020.00	1,020.00	1,020.00	1,020.00	1,018.00	1,018.00	1,017.88	1,017.99	1,017.99	1,017.99	1,019.05	1,020.00	1,018.91
1993	1,020.00	1,020.00	1,020.00	1,020.00	1,018.00	1,018.00	1,017.04	1,015.82	1,015.74	1,016.28	1,016.44	1,016.73	1,017.84
1994	1,017.18	1,017.66	1,017.82	1,017.79	1,018.00	1,017.99	1,017.30	1,016.77	1,016.63	1,017.16	1,017.89	1,018.86	1,017.59
1995	1,019.46	1,019.82	1,019.99	1,020.00	1,018.00	1,018.00	1,017.56	1,017.08	1,017.23	1,016.88	1,016.97	1,017.09	1,018.17
1996	1,017.07	1,017.02	1,016.95	1,016.55	1,016.15	1,016.50	1,014.75	1,014.55	1,015.16	1,015.30	1,015.85	1,016.37	1,016.02
1997	1,016.69	1,020.00	1,020.00	1,020.00	1,018.00	1,018.00	1,018.00	1,017.70	1,017.32	1,017.39	1,017.71	1,018.46	1,018.27
1998	1,019.18	1,020.00	1,020.00	1,020.00	1,018.00	1,017.57	1,017.30	1,017.29	1,017.23	1,017.96	1,018.58	1,018.86	1,018.50
1999	1,018.88	1,018.86	1,019.99	1,019.99	1,018.00	1,017.87	1,017.36	1,016.44	1,015.78	1,015.46	1,014.99	1,014.73	1,017.36
2000	1,014.48	1,014.58	1,014.47	1,014.20	1,014.09	1,015.46	1,013.20	1,010.98	1,009.53	1,011.03	1,019.99	1,020.00	1,014.33
2001	1,020.00	1,020.00	1,020.00	1,020.00	1,018.00	1,017.82	1,016.98	1,016.67	1,016.90	1,016.86	1,017.84	1,018.20	1,018.27
2002	1,018.61	1,018.93	1,019.70	1,019.88	1,017.99	1,017.99	1,018.00	1,017.75	1,017.83	1,018.00	1,018.40	1,018.99	1,018.51
2003	1,019.34	1,020.00	1,020.00	1,020.00	1,018.00	1,018.00	1,017.49	1,016.90	1,017.99	1,017.99	1,017.98	1,017.89	1,018.47
2004	1,018.18	1,018.52	1,019.30	1,020.00	1,018.00	1,018.00	1,017.80	1,018.00	1,017.99	1,018.00	1,020.00	1,020.00	1,018.65
2005	1,020.00	1,020.00	1,020.00	1,020.00	1,018.00	1,017.99	1,017.41	1,018.00	1,017.34	1,016.96	1,016.64	1,016	

Model Version for January 4, 2019

01/07/2019 End of Month Elevation for Lake Travis
03:35 PM

	NORMAL
	LESS SEVERE
	EXTRAORDINARY
	LOOK-AHEAD

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVERAGE
1940	679.65	679.90	678.77	681.00	681.00	681.00	681.00	679.29	676.53	675.65	678.45	681.00	679.44
1941	681.00	681.00	681.00	681.00	681.00	681.00	681.00	678.26	677.50	681.00	680.08	679.17	680.25
1942	678.04	677.14	675.81	681.00	681.00	680.22	676.81	676.78	678.83	681.00	681.00	680.32	679.00
1943	679.01	677.79	676.82	675.34	673.33	673.28	670.07	665.58	662.86	660.87	660.02	659.43	669.53
1944	661.02	665.19	669.47	668.85	681.00	679.79	676.04	676.99	675.72	675.82	675.23	676.75	673.49
1945	681.00	681.00	681.00	681.00	681.00	678.82	678.28	675.43	674.16	673.95	672.51	671.66	677.48
1946	671.87	673.01	673.29	675.67	681.00	677.35	673.42	669.82	667.78	667.62	669.52	670.77	672.59
1947	677.60	678.87	680.83	681.00	680.50	676.15	671.34	666.08	662.03	659.59	658.05	657.06	670.76
1948	656.22	655.44	654.11	652.95	651.71	651.44	650.63	646.26	644.16	642.37	641.07	640.11	648.87
1949	640.18	643.00	644.20	650.47	653.62	653.06	651.04	648.77	647.33	646.80	645.70	645.48	647.47
1950	645.57	646.49	645.34	645.39	644.51	641.92	638.98	636.51	636.15	635.02	633.56	632.83	640.19
1951	631.47	631.19	630.39	629.09	629.85	630.16	629.15	627.96	625.56	625.56	624.00	623.17	628.29
1952	622.70	621.97	620.85	623.56	628.32	626.80	624.29	621.39	680.83	679.36	679.14	681.00	642.52
1953	680.96	680.81	679.08	677.77	679.76	674.33	670.28	667.19	664.76	663.07	661.73	660.75	671.71
1954	659.98	658.20	655.31	655.34	654.29	648.65	643.34	638.34	634.87	633.18	632.92	632.30	645.56
1955	632.27	632.55	630.29	628.38	644.74	649.18	649.20	650.65	657.16	656.76	655.33	653.98	645.04
1956	653.09	653.03	650.87	649.79	659.76	652.55	648.17	643.69	639.96	638.03	636.80	635.91	646.80
1957	635.15	635.14	636.30	665.32	681.00	681.00	679.24	677.81	677.31	681.00	681.00	681.00	667.61
1958	681.00	681.00	681.00	681.00	681.00	681.00	678.25	676.32	677.71	679.63	680.52	680.55	679.92
1959	680.85	681.00	680.33	681.00	680.35	681.00	681.00	679.22	677.56	681.00	681.00	681.00	680.44
1960	681.00	681.00	681.00	681.00	681.00	676.85	674.85	680.45	678.88	681.00	681.00	681.00	679.92
1961	681.00	681.00	681.00	680.69	680.20	681.00	681.00	679.04	678.80	679.65	679.35	678.90	680.14
1962	678.26	677.06	675.97	674.84	672.55	670.14	666.41	662.05	659.81	661.43	660.45	659.66	668.22
1963	658.71	658.28	656.14	654.77	653.48	649.93	645.06	641.01	638.85	637.56	638.62	638.49	647.58
1964	638.55	639.29	641.26	640.95	639.84	637.14	634.20	632.99	654.04	654.30	656.21	656.38	643.76
1965	657.27	668.64	669.93	670.40	681.00	681.00	677.71	674.44	673.89	672.78	672.61	674.26	672.83
1966	674.34	675.99	676.09	679.86	681.00	676.90	672.92	670.57	672.84	671.45	670.49	669.59	674.34
1967	668.32	667.29	665.81	664.13	661.59	652.92	650.76	647.32	647.50	648.77	650.33	650.21	656.25
1968	681.00	681.00	681.00	681.00	681.00	681.00	680.56	677.66	676.16	675.08	674.19	673.36	678.58
1969	672.32	671.48	671.16	674.50	680.13	676.62	672.72	670.49	668.62	681.00	681.00	681.00	675.09
1970	681.00	681.00	681.00	681.00	681.00	680.73	677.43	674.75	673.22	672.16	671.23	670.45	677.08
1971	669.45	668.48	666.93	664.99	660.22	651.67	650.50	667.79	675.55	681.00	681.00	681.00	668.22
1972	681.00	681.00	679.63	678.29	681.00	677.92	674.51	672.58	670.55	669.77	669.66	669.09	675.42
1973	669.47	671.09	671.45	672.27	671.34	670.15	672.45	672.28	671.40	681.00	681.00	680.85	673.73
1974	681.00	680.18	678.94	677.49	681.00	676.27	672.65	681.00	681.00	681.00	681.00	681.00	679.38
1975	681.00	681.00	681.00	681.00	681.00	681.00	681.00	679.63	678.18	677.44	676.47	675.90	679.55
1976	675.20	674.08	672.83	673.29	673.08	670.33	681.00	678.48	680.34	681.00	681.00	681.00	676.80
1977	681.00	681.00	681.00	681.00	681.00	678.55	675.13	671.74	669.26	667.65	667.05	666.43	675.07
1978	666.05	665.98	665.11	663.64	659.26	652.19	648.78	668.05	670.64	669.36	669.84	670.13	664.09
1979	671.97	675.64	678.61	681.00	681.00	681.00	680.88	680.61	678.51	677.46	676.49	675.66	678.24
1980	674.78	673.90	672.94	671.53	671.40	665.45	659.62	652.88	669.78	670.57	670.37	670.32	668.63
1981	670.23	670.04	672.47	674.00	674.61	681.00	680.24	678.39	677.21	681.00	681.00	680.76	676.75
1982	680.04	679.17	678.08	677.15	679.40	680.83	677.94	674.66	671.90	670.44	669.74	669.02	675.70
1983	668.78	669.22	670.37	668.79	671.34	669.46	665.82	662.78	660.14	659.06	658.46	657.34	665.13
1984	656.35	655.32	653.90	651.65	647.14	641.39	637.08	633.95	631.52	640.33	639.88	652.28	645.07
1985	659.23	662.80	666.70	667.05	667.09	666.02	662.08	657.47	654.26	666.62	667.53	669.39	663.85
1986	669.34	672.42	671.97	670.86	671.50	681.00	677.58	674.91	675.54	681.00	681.00	681.00	675.68
1987	681.00	681.00	681.00	681.00	681.00	681.00	681.00	679.58	680.37	679.85	680.14	680.28	680.60
1988	679.70	679.04	678.05	676.76	675.05	672.39	673.75	669.24	666.64	665.18	663.96	663.05	671.90
1989	663.51	664.60	664.59	663.46	665.07	665.03	659.73	653.65	650.75	649.41	648.65	648.14	658.05
1990	647.91	648.16	650.53	656.52	676.80	672.00	672.37	670.23	672.49	672.02	671.80	670.77	665.13
1991	672.49	673.80	672.67	671.90	670.87	669.47	666.34	663.24	665.20	666.56	666.26	681.00	669.98
1992	681.00	681.00	681.00	681.00	681.00	681.00	680.61	678.61	678.61	679.43	680.21	680.91	680.37
1993	681.00	681.00	681.00	681.00	681.00	678.64	675.52	671.80	670.43	669.29	668.89	668.41	675.67
1994	668.55	669.23	669.75	668.83	680.90	675.78	671.75	669.16	668.43	669.15	670.31	674.02	671.32
1995	675.33	675.85	678.44	681.00	681.00	680.97	677.58	674.31	672.69	671.59	672.01	671.95	676.06
1996	671.05	670.31	669.07	667.16	661.49	652.80	650.02	649.38	650.46	666.49	668.36	671.24	662.32
1997	671.71	681.00	681.00	681.00	681.00	681.00	681.00	679.39	679.11	678.84	679.24	679.61	679.61
1998	679.65	681.00	681.00	681.00	679.54	674.22	670.19	669.78	668.61	673.04	676.31	677.62	676.00
1999	678.55	677.64	680.01	679.06	681.00	677.43	673.75	669.78	666.43	664.71	663.26	662.25	672.82
2000	661.27	661.22	660.07	658.59	654.81	651.22	646.28	642.55	640.05	642.72	680.47	681.00	656.69
2001	681.00	681.00	681.00	681.00	681.00	676.78	673.13	670.63	669.58	669.41	681.00	681.00	677.21
2002	681.00	681.00	679.71	678.34	676.45	674.52	681.00	679.16	677.81	680.65	681.00	681.00	679.30
2003	681.00	681.00	681.00	680.10	679.11	679.38	676.53	673.49	671.85	674.16	673.02	671.90	676.88
2004	671.99	672.09	672.55	681.00	681.00	681.00	680.66	681.00	678.97	680.26	681.00	681.00	678.54
2005	681.00	681.00	681.00	681.00	681.00	677.92	674.91	674.71	670.67	669.28	668.22	667.20	675.66
2006	666.34	665.57	664.52	663.65	662.96	654.98	650.35	646.70	644.09	643.28	642.02	641.29	653.81
2007	643.99	643.29	662.28	666.33	681.00	681.00	681.00	681.00	681.00	681.00	680.82	680.46	671.93
2008	679.70	678.56	677.34	676.12	673.88	667.03	661.76	655.76	651.38	649.99	648.67	647.75	664.00
2009	646.91	646.08	645.79	647.25	643.61	638.14	633.49	630.42	630.77	647.88	652.76	655.06	643.18
2010	662.61	675.92	680.21	681.00	681.00	677.02	675.27	671.84	675.43	674.35	673.43	672.45	675.04
2011	671.43	670.58	668.65	666.25	661.01	650.06	643.60	640.59	638.11	636.90	635.76	635.28	651.52
2012	635.58	638.72	645.74	644.92	646.23	641.74	639.51	636.87	635.66	634.24	632.45	630.91	638.55
2013	630.89	630.03	628.15	628.20	627.91	624.23	622.81	619.16	619.62	621.83	623.05	622.27	624.85
2014	621.47	621.01	620.09	618.63	620.77	619.97	617.22	614.06	613.28	611.83	611.93	611.12	616.78
2015	611.91	611.49	612.40	612.71	655.49	659.87	657.72	655.07	652.77	656.78	660.61	663.75	642.55
2016	664.31	664.17	668.18	671.04	681.00	681.00	677.62	678.97	677.86	67			

Model Version for January 4, 2019

01/07/2019 Garwood Run-of-River Diversions
03:35 PM

	NORMAL
	LESS SEVERE
	EXTRAORDINARY
	LOOK-AHEAD

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1940	0	0	2,367	5,305	17,175	20,018	13,573	14,192	11,931	4,603	0	0	89,164
1941	0	0	1,682	3,771	12,210	16,387	9,649	12,778	10,742	4,144	0	0	71,363
1942	0	0	2,110	4,731	15,316	20,018	12,104	14,192	11,931	4,603	0	0	85,005
1943	0	0	2,310	5,179	16,766	22,502	13,249	14,192	11,931	4,603	0	0	90,732
1944	0	0	2,255	5,054	16,363	20,018	12,931	14,192	11,931	4,603	0	0	87,347
1945	0	0	2,344	5,254	17,009	20,018	13,442	14,192	11,293	4,357	0	0	87,151
1946	0	0	2,046	4,586	14,848	19,928	11,734	13,171	11,072	4,271	0	0	81,656
1947	0	0	2,488	5,576	18,053	22,776	14,266	14,192	11,931	4,603	0	0	93,885
1948	0	0	2,545	5,705	18,471	22,776	14,597	14,192	11,931	4,603	0	0	94,820
1949	0	0	2,254	5,053	16,359	21,957	12,928	13,269	11,155	4,303	0	0	87,278
1950	0	0	2,348	5,262	17,037	20,018	13,464	14,192	11,931	4,603	0	0	88,855
1951	0	0	2,382	5,340	17,289	22,776	13,663	14,192	11,931	4,603	0	0	92,176
1952	0	0	2,199	4,928	15,956	20,018	12,610	14,192	11,931	4,603	0	0	86,437
1953	0	0	2,395	5,369	17,381	22,776	13,736	13,740	11,551	4,456	0	0	91,404
1954	0	0	2,669	5,982	19,367	22,776	15,305	14,173	11,915	4,597	0	0	96,784
1955	0	0	2,250	5,044	16,329	21,916	12,904	13,749	11,558	4,459	0	0	88,209
1956	0	0	2,629	5,894	19,082	22,776	15,080	14,192	11,931	4,603	0	0	96,187
1957	0	0	1,696	3,801	12,305	16,516	9,724	12,628	10,616	4,096	0	0	71,382
1958	0	0	2,376	5,327	17,246	22,776	13,629	11,959	10,054	3,879	0	0	87,246
1959	0	0	1,911	4,283	13,865	18,610	10,957	12,268	10,313	3,979	0	0	76,186
1960	0	0	2,011	4,508	14,595	19,589	11,534	10,912	9,174	3,539	0	0	75,862
1961	0	0	1,952	4,375	14,164	19,010	11,193	13,080	10,996	4,242	0	0	79,012
1962	0	0	2,424	5,434	17,592	22,776	13,903	14,192	11,931	4,603	0	0	92,855
1963	0	0	2,698	6,047	19,579	22,776	15,473	13,822	11,620	4,483	0	0	96,498
1964	0	0	2,468	5,533	17,913	22,776	14,156	14,192	11,931	4,603	0	0	93,572
1965	0	0	2,366	5,303	17,170	20,018	13,569	14,192	11,931	4,603	0	0	89,152
1966	0	0	2,195	4,920	15,929	20,018	12,588	14,192	11,931	4,603	0	0	86,376
1967	0	0	2,761	6,188	20,034	22,776	15,832	13,069	10,987	4,239	0	0	95,886
1968	0	0	1,610	3,608	11,682	15,679	9,232	14,192	11,931	4,603	0	0	72,537
1969	0	0	2,351	5,271	17,064	20,018	13,485	14,192	11,931	4,603	0	0	88,915
1970	0	0	2,148	4,815	15,589	20,018	12,319	12,782	10,745	4,145	0	0	82,561
1971	0	0	2,761	6,189	19,362	20,018	15,834	11,718	9,851	3,800	0	0	89,533
1972	0	0	2,270	5,088	16,472	20,018	13,018	14,181	11,921	4,599	0	0	87,567
1973	0	0	1,621	3,634	11,765	15,790	9,297	11,558	9,717	3,748	0	0	67,130
1974	0	0	2,510	5,626	18,214	20,018	14,394	12,340	10,374	4,002	0	0	87,478
1975	0	0	1,976	4,429	14,339	19,245	11,331	14,192	11,931	4,603	0	0	82,046
1976	0	0	2,056	4,608	14,919	20,018	11,790	13,800	11,601	4,476	0	0	83,268
1977	0	0	2,484	5,568	18,027	22,776	14,246	14,192	11,931	4,603	0	0	93,827
1978	0	0	2,761	6,189	20,036	22,776	15,834	13,067	10,984	4,238	0	0	95,885
1979	0	0	1,844	4,134	13,385	17,965	10,578	14,192	11,931	4,603	0	0	78,632
1980	0	0	2,761	6,189	20,036	22,776	15,834	13,067	10,984	4,238	0	0	95,885
1981	0	0	1,829	4,100	13,273	17,815	10,489	13,454	11,310	4,363	0	0	76,633
1982	0	0	2,405	5,390	17,450	22,776	13,790	14,192	11,931	4,603	0	0	92,537
1983	0	0	2,156	4,832	15,643	20,018	12,362	13,313	11,192	4,318	0	0	83,834
1984	0	0	2,761	6,189	20,036	22,776	15,834	13,067	10,984	4,238	0	0	95,885
1985	0	0	2,300	5,156	16,692	20,018	13,191	14,192	11,931	4,603	0	0	88,083
1986	0	0	2,471	5,539	17,933	20,018	14,172	13,080	10,995	4,242	0	0	88,450
1987	0	0	2,259	5,064	16,395	20,018	12,956	14,192	11,931	4,603	0	0	87,418
1988	0	0	2,622	5,878	19,029	22,776	15,038	14,192	11,931	4,603	0	0	96,069
1989	0	0	2,237	5,014	16,233	21,787	12,828	14,192	11,931	4,603	0	0	88,825
1990	0	0	2,432	5,452	17,652	22,776	13,949	14,192	11,931	4,603	0	0	92,987
1991	0	0	1,985	4,450	14,409	19,339	11,387	14,192	11,931	4,603	0	0	82,296
1992	0	0	1,761	3,946	12,776	17,148	10,097	14,192	11,931	4,603	0	0	76,454
1993	0	0	1,805	4,045	13,096	17,577	10,349	14,192	11,931	4,603	0	0	77,598
1994	0	0	2,222	4,981	16,127	20,018	12,744	13,345	11,218	4,328	0	0	84,983
1995	0	0	2,235	5,009	16,218	20,018	12,816	14,192	11,931	4,603	0	0	87,022
1996	0	0	2,761	6,189	20,036	22,776	15,834	11,444	9,620	3,711	0	0	92,371
1997	0	0	1,604	3,595	11,639	15,621	9,198	14,192	11,931	4,603	0	0	72,383
1998	0	0	2,761	6,189	20,036	22,776	15,834	10,608	8,917	3,440	0	0	90,561
1999	0	0	2,101	4,710	15,247	20,465	12,050	14,192	11,931	4,603	0	0	85,299
2000	0	0	1,941	4,351	14,088	18,908	11,133	14,192	11,931	4,603	0	0	81,147
2001	0	0	2,376	5,326	17,243	22,776	13,627	11,764	9,889	3,815	0	0	86,816
2002	0	0	2,306	5,169	16,735	20,018	13,225	11,484	9,654	3,725	0	0	82,316
2003	0	0	2,332	5,226	16,920	22,710	13,372	13,033	10,956	4,227	0	0	88,776
2004	0	0	1,570	3,520	11,396	15,295	9,006	14,192	11,931	4,603	0	0	71,513
2005	0	0	2,329	5,220	16,899	22,682	13,355	14,192	11,931	4,603	0	0	91,211
2006	0	0	2,288	5,128	16,602	22,282	13,120	13,925	11,706	4,516	0	0	89,567
2007	0	0	1,202	2,694	8,723	11,707	6,893	13,420	11,282	4,352	0	0	60,273
2008	0	0	2,721	6,100	19,750	22,776	15,608	13,539	11,382	4,391	0	0	96,267
2009	0	0	2,761	6,189	20,036	22,776	15,834	12,606	10,597	4,088	0	0	94,887
2010	0	0	2,216	4,968	16,084	20,018	12,711	14,192	11,931	4,603	0	0	86,723
2011	0	0	2,761	6,189	20,036	22,776	15,834	13,067	10,984	4,238	0	0	95,885
2012	0	0	2,321	5,202	16,843	22,605	13,310	14,192	11,931	4,603	0	0	91,007
2013	0	0	2,659	5,959	19,294	22,776	15,247	14,192	11,931	4,603	0	0	96,661
2014	0	0	2,313	5,184	16,784	20,018	13,263	14,192	11,931	4,603	0	0	88,288
2015	0	0	1,382	3,098	10,030	13,461	7,926	14,192	11,931	4,603	0	0	66,623
2016	0	0	2,135	4,785	15,492	20,018	12,243	14,192	11,931	4,603	0	0	85,399
AVG	0	0	2,255	5,054	16,353	20,446	12,930	13,551	11,392	4,395	0	0	86,374
MAX	0	0	2,761	6,189	20,036	22,776	15,834	14,192	11,931	4,603	0	0	96,784
MIN	0	0	1,202	2,694	8,723	11,707	6,893	10,608	8,917	3,440	0	0	60,273

Garwood Run-of-River Diversions

Model Version for January 4, 2019

01/07/2019 Garwood Pass-Through Diversions
03:35 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	539	0	0	0	0	0	0	539
1943	0	0	0	0	0	0	0	0	0	0	0	0	0
1944	0	0	0	0	0	1,943	0	0	0	0	0	0	1,943
1945	0	0	0	0	0	2,812	0	0	0	0	0	0	2,812
1946	0	0	0	0	0	0	0	0	0	0	0	0	0
1947	0	0	0	0	0	1,453	0	0	0	0	0	0	1,453
1948	0	0	0	0	0	2,015	0	0	0	0	0	0	2,015
1949	0	0	0	0	0	0	0	0	0	0	0	0	0
1950	0	0	0	0	0	2,849	0	0	0	0	0	0	2,849
1951	0	0	0	0	0	429	0	0	0	0	0	0	429
1952	0	0	0	0	0	1,399	0	0	0	0	0	0	1,399
1953	0	0	0	0	0	0	0	0	0	0	0	0	0
1954	0	0	0	0	0	0	0	0	0	0	0	0	0
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	371	0	0	0	0	0	0	371
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	836	0	0	0	0	0	0	836
1963	0	0	0	0	0	3,502	0	0	0	0	0	0	3,502
1964	0	0	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	3,028	0	0	0	0	0	0	3,028
1966	0	0	0	0	0	1,363	0	0	0	0	0	0	1,363
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	2,886	0	0	0	0	0	0	2,886
1970	0	0	0	0	0	906	0	0	0	0	0	0	906
1971	0	0	0	0	674	0	0	0	0	0	0	0	674
1972	0	0	0	0	0	2,092	0	0	0	0	0	0	2,092
1973	0	0	0	0	0	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	4,429	0	0	0	0	0	0	4,429
1975	0	0	0	0	0	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	6	0	0	0	0	0	0	6
1977	0	0	0	0	0	1,419	0	0	0	0	0	0	1,419
1978	0	0	0	0	0	4,116	0	0	0	0	0	0	4,116
1979	0	0	0	0	0	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	2,555	0	0	0	0	0	0	2,555
1981	0	0	0	0	0	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	645	0	0	0	0	0	0	645
1983	0	0	0	0	0	979	0	0	0	0	0	0	979
1984	0	0	0	0	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	2,386	0	0	0	0	0	0	2,386
1986	0	0	0	0	0	4,053	0	0	0	0	0	0	4,053
1987	0	0	0	0	0	0	0	0	0	0	0	0	0
1988	0	0	0	0	0	2,764	0	0	0	0	0	0	2,764
1989	0	0	0	0	0	0	0	0	0	0	0	0	0
1990	0	0	0	0	0	915	0	0	0	0	0	0	915
1991	0	0	0	0	0	0	0	0	0	0	0	0	0
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	1,626	0	0	0	0	0	0	1,626
1995	0	0	0	0	0	1,750	0	0	0	0	0	0	1,750
1996	0	0	0	0	0	4,116	0	0	0	0	0	0	4,116
1997	0	0	0	0	0	0	0	0	0	0	0	0	0
1998	0	0	0	0	0	1,153	0	0	0	0	0	0	1,153
1999	0	0	0	0	0	0	0	0	0	0	0	0	0
2000	0	0	0	0	0	0	0	0	0	0	0	0	0
2001	0	0	0	0	0	368	0	0	0	0	0	0	368
2002	0	0	0	0	0	2,444	0	0	0	0	0	0	2,444
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	0	0	0	0	0	0	0	0	0	0	0
2007	0	0	0	0	0	0	0	0	0	0	0	0	0
2008	0	0	0	0	0	0	0	0	0	0	0	0	0
2009	0	0	0	0	0	0	0	0	0	0	0	0	0
2010	0	0	0	0	0	1,570	0	0	0	0	0	0	1,570
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	0	0	0	0	0
2014	0	0	0	0	0	2,508	0	0	0	0	0	0	2,508
2015	0	0	0	0	0	0	0	0	0	0	0	0	0
2016	0	0	0	0	0	775	0	0	0	0	0	0	775
AVG	0	0	0	0	9	896	0	0	0	0	0	0	905
MAX	0	0	0	0	674	4,429	0	0	0	0	0	0	4,429
MIN	0	0	0	0	0	0	0	0	0	0	0	0	0

Garwood Pass-Through Diversions

Model Version for January 4, 2019

01/07/2019 Garwood Interruptible Stored Water Diversions
03:35 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	3,034	0	0	0	0	0	0	3,034
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	0	0	0	0	0
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	0	0	0	0
1948	0	0	0	0	0	0	0	0	0	0	0	0	0
1949	0	0	0	0	0	0	0	0	0	0	0	0	0
1950	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	553	0	0	0	0	0	0	553
1954	0	0	0	0	0	3,217	0	0	0	0	0	0	3,217
1955	0	0	0	0	0	0	0	0	0	0	0	0	0
1956	0	0	0	0	0	2,836	0	0	0	0	0	0	2,836
1957	0	0	0	0	0	0	0	0	0	0	0	0	0
1958	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	1,266	0	0	0	0	0	0	1,266
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	4,113	0	0	0	0	0	0	4,113
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	0	0	0	6,874	0	0	0	0	0	0	6,874
1972	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	1,562	0	0	0	0	0	0	1,562
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	4,116	0	0	0	0	0	0	4,116
1985	0	0	0	0	0	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	1,987	0	0	0	0	0	0	1,987
1988	0	0	0	0	0	0	0	0	0	0	0	0	0
1989	0	0	0	0	0	0	0	0	0	0	0	0	0
1990	0	0	0	0	0	0	0	0	0	0	0	0	0
1991	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0
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	2,964	0	0	0	0	0	0	2,964
1999	0	0	0	0	0	0	0	0	0	0	0	0	0
2000	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0
2007	0	0	0	0	0	0	0	0	0	0	0	0	0
2008	0	0	0	0	0	3,732	0	0	0	0	0	0	3,732
2009	0	0	0	0	0	4,116	0	0	0	0	0	0	4,116
2010	0	0	0	0	0	0	0	0	0	0	0	0	0
2011	0	0	0	0	0	4,116	0	0	0	0	0	0	4,116
2012	0	0	0	0	0	0	0	0	0	0	0	0	0
2013	0	0	0	0	0	3,119	0	0	0	0	0	0	3,119
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	0	0	0	0
AVG	0	0	0	0	0	618	0	0	0	0	0	0	618
MAX	0	0	0	0	0	6,874	0	0	0	0	0	0	6,874
MIN	0	0	0	0	0	0	0	0	0	0	0	0	0

Garwood Interruptible Stored Water Diversions

Model Version for January 4, 2019

01/07/2019 Total Diversions by Garwood (ROR+PT+SW)
03:35 PM

	NORMAL
	LESS SEVERE
	EXTRAORDINARY
	LOOK-AHEAD

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1940	0	0	2,367	5,305	17,175	23,052	13,573	14,192	11,931	4,603	0	0	92,198
1941	0	0	1,682	3,771	12,210	16,387	9,649	12,778	10,742	4,144	0	0	71,363
1942	0	0	2,110	4,731	15,316	20,556	12,104	14,192	11,931	4,603	0	0	85,543
1943	0	0	2,310	5,179	16,766	22,502	13,249	14,192	11,931	4,603	0	0	90,732
1944	0	0	2,255	5,054	16,363	21,961	12,931	14,192	11,931	4,603	0	0	89,290
1945	0	0	2,344	5,254	17,009	22,829	13,442	13,434	11,293	4,357	0	0	89,962
1946	0	0	2,046	4,586	14,848	19,928	11,734	13,171	11,072	4,271	0	0	81,656
1947	0	0	2,488	5,576	18,053	24,229	14,266	14,192	11,931	4,603	0	0	95,338
1948	0	0	2,545	5,705	18,471	24,791	14,597	14,192	11,931	4,603	0	0	96,835
1949	0	0	2,254	5,053	16,359	21,957	12,928	13,269	11,155	4,303	0	0	87,278
1950	0	0	2,348	5,262	17,037	22,866	13,464	14,192	11,931	4,603	0	0	91,703
1951	0	0	2,382	5,340	17,289	23,205	13,663	14,192	11,931	4,603	0	0	92,605
1952	0	0	2,199	4,928	15,956	21,416	12,610	14,192	11,931	4,603	0	0	87,835
1953	0	0	2,395	5,369	17,381	23,329	13,736	13,740	11,551	4,456	0	0	91,957
1954	0	0	2,669	5,982	19,367	25,993	15,305	14,173	11,915	4,597	0	0	100,001
1955	0	0	2,250	5,044	16,329	21,916	12,904	13,749	11,558	4,459	0	0	88,209
1956	0	0	2,629	5,894	19,082	25,612	15,080	14,192	11,931	4,603	0	0	99,023
1957	0	0	1,696	3,801	12,305	16,516	9,724	12,628	10,616	4,096	0	0	71,382
1958	0	0	2,376	5,327	17,246	23,147	13,629	11,959	10,054	3,879	0	0	87,617
1959	0	0	1,911	4,283	13,865	18,610	10,957	12,268	10,313	3,979	0	0	76,186
1960	0	0	2,011	4,508	14,595	19,589	11,534	10,912	9,174	3,539	0	0	75,862
1961	0	0	1,952	4,375	14,164	19,010	11,193	13,080	10,996	4,242	0	0	79,012
1962	0	0	2,424	5,434	17,592	23,612	13,903	14,192	11,931	4,603	0	0	93,691
1963	0	0	2,698	6,047	19,579	26,278	15,473	13,822	11,620	4,483	0	0	100,000
1964	0	0	2,468	5,533	17,913	24,042	14,156	14,192	11,931	4,603	0	0	94,838
1965	0	0	2,366	5,303	17,170	23,045	13,569	14,192	11,931	4,603	0	0	92,179
1966	0	0	2,195	4,920	15,929	21,380	12,588	14,192	11,931	4,603	0	0	87,738
1967	0	0	2,761	6,188	20,034	26,889	15,832	13,069	10,987	4,239	0	0	99,999
1968	0	0	1,610	3,608	11,682	15,679	9,232	14,192	11,931	4,603	0	0	72,537
1969	0	0	2,351	5,271	17,064	22,903	13,485	14,192	11,931	4,603	0	0	91,800
1970	0	0	2,148	4,815	15,589	20,923	12,319	12,782	10,745	4,145	0	0	83,466
1971	0	0	2,761	6,189	20,036	26,892	15,834	11,718	9,851	3,800	0	0	97,081
1972	0	0	2,270	5,088	16,472	22,109	13,018	14,181	11,921	4,599	0	0	89,658
1973	0	0	1,621	3,634	11,765	15,790	9,297	11,558	9,717	3,748	0	0	67,130
1974	0	0	2,510	5,626	18,214	24,446	14,394	12,340	10,374	4,002	0	0	91,906
1975	0	0	1,976	4,429	14,339	19,245	11,331	14,192	11,931	4,603	0	0	82,046
1976	0	0	2,056	4,608	14,919	20,023	11,790	13,800	11,601	4,476	0	0	83,273
1977	0	0	2,484	5,568	18,027	24,195	14,246	14,192	11,931	4,603	0	0	95,246
1978	0	0	2,761	6,189	20,036	26,892	15,834	13,067	10,984	4,238	0	0	100,001
1979	0	0	1,844	4,134	13,385	17,965	10,578	14,192	11,931	4,603	0	0	78,632
1980	0	0	2,761	6,189	20,036	26,892	15,834	13,067	10,984	4,238	0	0	100,001
1981	0	0	1,829	4,100	13,273	17,815	10,489	13,454	11,310	4,363	0	0	76,633
1982	0	0	2,405	5,390	17,450	23,421	13,790	14,192	11,931	4,603	0	0	93,182
1983	0	0	2,156	4,832	15,643	20,996	12,362	13,313	11,192	4,318	0	0	84,812
1984	0	0	2,761	6,189	20,036	26,892	15,834	13,067	10,984	4,238	0	0	100,001
1985	0	0	2,300	5,156	16,692	22,403	13,191	14,192	11,931	4,603	0	0	90,468
1986	0	0	2,471	5,539	17,933	24,070	14,172	13,080	10,995	4,242	0	0	92,502
1987	0	0	2,259	5,064	16,395	22,004	12,956	14,192	11,931	4,603	0	0	89,404
1988	0	0	2,622	5,878	19,029	25,540	15,038	14,192	11,931	4,603	0	0	98,833
1989	0	0	2,237	5,014	16,233	21,787	12,828	14,192	11,931	4,603	0	0	88,825
1990	0	0	2,432	5,452	17,652	23,691	13,949	14,192	11,931	4,603	0	0	93,902
1991	0	0	1,985	4,450	14,409	19,339	11,387	14,192	11,931	4,603	0	0	82,296
1992	0	0	1,761	3,946	12,776	17,148	10,097	14,192	11,931	4,603	0	0	76,454
1993	0	0	1,805	4,045	13,096	17,577	10,349	14,192	11,931	4,603	0	0	77,598
1994	0	0	2,222	4,981	16,127	21,644	12,744	13,345	11,218	4,328	0	0	86,609
1995	0	0	2,235	5,009	16,218	21,767	12,816	14,192	11,931	4,603	0	0	88,771
1996	0	0	2,761	6,189	20,036	26,892	15,834	11,444	9,620	3,711	0	0	96,487
1997	0	0	1,604	3,595	11,639	15,621	9,198	14,192	11,931	4,603	0	0	72,383
1998	0	0	2,761	6,189	20,036	26,892	15,834	10,608	8,917	3,440	0	0	94,677
1999	0	0	2,101	4,710	15,247	20,465	12,050	14,192	11,931	4,603	0	0	85,299
2000	0	0	1,941	4,351	14,088	18,908	11,133	14,192	11,931	4,603	0	0	81,147
2001	0	0	2,376	5,326	17,243	23,144	13,627	11,764	9,889	3,815	0	0	87,184
2002	0	0	2,306	5,169	16,735	22,461	13,225	11,484	9,654	3,725	0	0	84,759
2003	0	0	2,332	5,226	16,920	22,710	13,372	13,033	10,956	4,227	0	0	88,776
2004	0	0	1,570	3,520	11,396	15,295	9,006	14,192	11,931	4,603	0	0	71,513
2005	0	0	2,329	5,220	16,899	22,682	13,355	14,192	11,931	4,603	0	0	91,211
2006	0	0	2,288	5,128	16,602	22,282	13,120	13,925	11,706	4,516	0	0	89,567
2007	0	0	1,202	2,694	8,723	11,707	6,893	13,420	11,282	4,352	0	0	60,273
2008	0	0	2,721	6,100	19,750	26,508	15,608	13,539	11,382	4,391	0	0	99,999
2009	0	0	2,761	6,189	20,036	26,892	15,834	12,606	10,597	4,088	0	0	99,003
2010	0	0	2,216	4,968	16,084	21,587	12,711	14,192	11,931	4,603	0	0	88,292
2011	0	0	2,761	6,189	20,036	26,892	15,834	13,067	10,984	4,238	0	0	100,001
2012	0	0	2,321	5,202	16,843	22,605	13,310	14,192	11,931	4,603	0	0	91,007
2013	0	0	2,659	5,959	19,294	25,895	15,247	14,192	11,931	4,603	0	0	99,780
2014	0	0	2,313	5,184	16,784	22,526	13,263	14,192	11,931	4,603	0	0	90,796
2015	0	0	1,382	3,098	10,030	13,461	7,926	14,192	11,931	4,603	0	0	66,623
2016	0	0	2,135	4,785	15,492	20,793	12,243	14,192	11,931	4,603	0	0	86,174
AVG	0	0	2,255	5,054	16,362	21,960	12,930	13,551	11,392	4,395	0	0	87,897
MAX	0	0	2,761	6,189	20,036	26,892	15,834	14,192	11,931	4,603	0	0	100,001
MIN	0	0	1,202	2,694	8,723	11,707	6,893	10,608	8,917	3,440	0	0	60,273

Total Diversions by Garwood (ROR+PT+SW)