

LCRA WMP WAM MODEL RESULTS

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January 4 Version

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Page 1 Instream flow condition are color-coded. Storage values reported for the end of the February, June and October determine instream flow conditions for March-June, July-October and November-February respectively.

Page 2 Bay inflow condition are color-coded. Storage values reported at end of February, June and October determine bay inflow conditions for March-June, July-October and November-February respectively. The color-coding from this page is also used on pages 4, 5, 6, 7, 8, and 9.

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Model Version for January 4, 2019

01/07/2019 Instream flow condition (base average, base dry, subsistence) shown on LCRA System Storage
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	BASE AVERAGE
	BASE DRY
	SUBSISTENCE

	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	1,083,403	1,110,214	1,694,276	1,953,496	1,953,496	1,912,758	1,872,986	1,866,883	1,953,496	1,953,496	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	1,884,716	1,926,334	1,946,025	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	1,573,926	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	1,135,248
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	1,822,126	1,765,861	1,755,002
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	1,791,663	1,752,868	1,730,132	1,793,496	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	1,971,689	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	1,513,923	1,224,336	1,127,673	1,065,338	1,018,149	1,168,920	1,172,892	1,372,039
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	1,644,703	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	1,653,850	1,620,131	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	1,723,955	1,700,507	1,680,237
2006	1,668,445	1,656,508	1,644,612	1,629,883	1							

Model Version for January 4, 2019

01/07/2019 Bay inflow condition (OP604, OP603, OP602, OP601, Threshold) shown on LCRA System Storage

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	OP604		OP603		OP602		OP601		THRESHOLD			
	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	1,884,716	1,926,334	1,946,025	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	1,847,701	1,904,170	1,906,094	1,975,798	1,953,496	1,877,725	1,780,784	1,764,561	1,806,072	1,782,126	1,765,861	1,755,002
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	1,791,663	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	1,983,311	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	1,644,703	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	1,947,089	1,909,053	1,905,736	1,907,355	1,931,003	1,996,717
1998	1,954,091	1,956,717	1,996,717	1,996,717	1,926,684	1,820,502	1,746,039	1,738,817	1,719,266	1,808,518	1,897,576	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	1,653,850	1,620,131	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	1,723,955	1,700,5	

Model Version for January 4, 2019

01/07/2019 **Total flow at Wharton gage (average monthly flow in cfs)**

03:35 PM Subsistence Criteria and Number of Months Flow was Below Criteria Shown at Bottom of Page

	HL STORAGE BELOW 900K
bold/under	Flow Below Subsistence

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1940	433	953	367	1,050	1,780	5,250	10,173	438	228	941	11,963	10,434
1941	3,696	5,095	7,075	11,130	21,127	15,939	5,434	1,704	788	5,159	1,726	1,102
1942	696	891	645	6,861	4,595	644	3,638	869	1,201	3,915	1,563	1,071
1943	1,357	1,442	1,228	550	646	1,455	898	321	636	434	683	907
1944	2,416	2,301	3,607	899	4,947	818	351	1,388	1,129	538	2,397	3,218
1945	5,344	4,641	4,871	9,423	1,449	1,524	673	1,348	945	978	833	1,119
1946	2,378	3,101	4,524	1,473	5,060	4,829	2,118	361	2,009	1,104	4,955	2,039
1947	3,664	1,135	1,903	1,258	861	456	321	2,096	826	409	658	570
1948	426	686	540	334	1,037	1,768	665	699	324	195	448	382
1949	503	3,289	945	5,393	1,263	686	493	261	441	2,152	751	1,501
1950	1,224	2,806	645	2,180	1,394	3,656	376	272	1,232	316	358	452
1951	373	429	407	416	355	994	303	207	651	438	463	442
1952	360	521	465	948	1,504	397	214	126	437	324	599	2,665
1953	1,083	1,024	737	715	3,868	964	618	368	1,166	1,191	989	1,247
1954	733	376	293	755	1,264	931	520	550	366	156	349	301
1955	382	546	338	270	744	505	263	270	1,045	634	526	473
1956	390	704	282	273	1,604	797	530	537	385	237	433	465
1957	340	480	1,315	4,383	16,939	14,181	809	298	4,300	20,878	4,701	2,513
1958	4,067	10,476	4,237	1,910	4,848	3,454	659	363	2,760	1,297	1,955	847
1959	800	1,871	807	7,355	1,195	3,740	1,522	375	284	10,840	1,222	2,011
1960	3,767	4,571	1,573	3,806	2,148	5,537	1,276	779	316	6,040	5,240	4,220
1961	5,934	8,170	2,035	1,011	1,013	13,437	5,762	875	7,671	1,031	1,956	1,250
1962	1,642	978	531	633	997	1,180	719	726	819	552	540	885
1963	673	1,219	446	474	394	999	664	763	519	307	430	431
1964	410	482	470	270	378	843	410	116	768	674	797	596
1965	2,328	4,749	730	643	12,903	2,530	1,118	743	1,052	738	1,993	3,170
1966	1,166	2,009	1,646	1,029	4,359	1,071	489	698	1,441	465	538	516
1967	458	439	308	293	769	973	568	483	1,313	1,141	1,622	676
1968	6,171	3,586	6,105	5,498	9,917	8,078	1,974	801	1,997	623	1,092	2,519
1969	1,032	4,237	2,980	2,919	2,341	1,020	700	579	524	5,029	2,051	2,379
1970	1,981	3,622	8,601	2,702	8,906	1,579	1,026	732	1,016	2,854	759	628
1971	373	375	412	270	334	1,000	1,010	784	1,079	4,435	1,501	2,822
1972	1,789	1,401	909	640	5,305	1,147	653	470	552	731	602	603
1973	1,232	2,227	2,796	4,874	1,862	8,377	1,421	603	1,435	12,125	2,447	964
1974	5,357	1,523	1,000	599	2,812	897	359	4,732	9,686	5,771	8,764	4,000
1975	2,730	8,290	2,648	3,057	14,795	7,361	2,544	1,090	967	775	918	906
1976	751	784	614	3,994	4,532	2,373	1,920	869	465	2,931	2,016	6,022
1977	1,504	4,748	1,791	18,517	4,526	1,246	575	688	734	679	632	617
1978	933	1,014	304	361	363	1,458	395	1,303	2,386	404	1,185	837
1979	3,774	3,393	2,132	3,543	7,051	8,340	1,340	498	1,566	654	730	844
1980	1,262	1,190	587	486	2,930	677	465	749	1,636	636	637	529
1981	530	537	974	1,081	1,893	13,713	1,756	716	3,853	4,072	5,720	1,143
1982	989	774	705	795	5,962	951	534	572	719	757	845	839
1983	848	2,317	3,192	889	2,834	1,099	997	731	775	508	741	714
1984	765	531	325	370	441	796	598	466	460	1,913	802	1,276
1985	2,062	2,172	2,230	1,429	609	1,570	1,044	464	628	1,790	4,793	2,016
1986	1,054	1,213	632	335	2,727	4,629	771	514	1,234	3,777	2,591	11,164
1987	3,920	5,342	4,741	1,303	4,106	27,091	3,791	1,383	1,023	702	1,418	1,277
1988	828	801	1,185	548	944	788	1,376	850	499	434	451	408
1989	959	739	326	603	1,795	1,096	640	794	432	480	485	376
1990	372	459	488	1,164	916	831	1,290	649	1,758	493	480	414
1991	5,268	2,129	694	5,196	1,916	1,619	787	565	783	987	513	24,367
1992	11,144	34,915	17,230	6,259	11,020	10,780	1,502	1,021	1,040	867	1,290	1,344
1993	2,519	3,106	2,626	2,786	4,200	6,300	857	851	677	1,095	714	585
1994	521	673	484	496	2,067	1,896	805	471	820	7,779	1,619	2,933
1995	2,358	876	3,174	2,532	3,634	5,590	1,145	490	491	517	554	774
1996	467	476	382	270	322	1,039	432	643	1,264	401	615	869
1997	1,513	3,977	12,285	8,143	5,202	22,082	6,331	1,283	521	2,949	1,628	2,141
1998	1,943	3,770	6,343	2,255	833	698	422	918	1,380	13,436	10,466	2,876
1999	1,746	914	1,594	1,714	2,114	1,951	1,093	488	321	305	422	399
2000	475	556	361	279	748	1,367	868	487	401	1,138	3,386	1,954
2001	4,064	3,202	6,305	2,304	2,088	621	625	834	2,151	1,998	4,297	4,403
2002	1,845	1,046	944	1,218	1,216	1,032	17,139	780	810	2,111	8,089	6,468
2003	3,749	7,502	4,567	1,138	377	991	499	646	856	786	799	532
2004	1,329	2,487	1,211	2,048	2,651	10,288	2,786	1,932	690	871	21,315	5,905
2005	2,278	6,165	7,073	2,569	2,109	884	870	871	678	533	650	513
2006	460	454	409	462	802	1,117	318	209	503	607	624	744
2007	3,972	928	3,758	2,475	5,328	17,190	15,674	5,406	2,976	1,134	2,712	1,159
2008	942	995	751	324	691	772	479	636	362	318	518	420
2009	398	401	395	2,076	631	721	508	145	450	3,084	1,516	1,726
2010	1,952	4,458	1,306	1,624	1,364	1,053	1,154	318	1,641	429	452	462
2011	434	433	290	270	357	999	556	158	188	187	323	441
2012	2,271	2,898	4,153	614	1,221	418	681	111	255	331	404	349
2013	546	394	363	572	590	408	134	107	188	2,619	3,301	821
2014	651	513	767	269	2,771	960	301	113	525	256	1,047	774
2015	2,051	877	4,048	2,907	13,063	6,734	1,282	391	407	3,063	6,789	3,271
2016	1,565	1,151	2,487	10,473	14,114	15,493	1,647	3,299	1,664	875	1,151	2,349

Criteria	315	303	204	270	304	371	212	107	188	147	173	202
# of months below	0	0	0	1	0	0	1	0	0	0	0	0

Total flow at Wharton gage (average monthly flow in cfs)

Model Version for January 4, 2019

01/07/2019 Operational bay criteria need limited only to storable inflow supply

03:35 PM

	OP604			OP603			OP602			OP601			THRESHOLD			
	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	56,494	0	0	0	1,586	3,816	12,506	75,645			
1944	0	0	0	0	0	0	0	73,496	0	32,789	0	0	106,285			
1945	0	0	0	0	0	0	0	0	11,824	25,820	0	0	37,644			
1946	0	0	0	0	0	0	0	0	0	0	0	0	0			
1947	0	0	24,528	0	0	0	0	0	0	0	0	6,872	31,400			
1948	0	3,720	5,454	6,009	14,375	56,876	0	0	0	0	0	0	86,435			
1949	0	0	0	0	0	0	0	0	0	0	0	0	0			
1950	0	0	0	0	0	0	0	0	1,774	0	3,018	0	4,792			
1951	0	0	441	0	39,377	18,985	0	0	0	0	0	0	58,803			
1952	0	0	0	0	0	0	0	0	0	0	23,836	0	23,836			
1953	0	0	15,235	0	0	0	0	0	0	18,865	0	0	34,099			
1954	0	0	0	80,449	44,944	0	0	0	0	0	7,045	0	132,438			
1955	4,098	902	0	0	46,423	36,921	33,924	15,062	42,094	7,906	0	0	187,331			
1956	0	3,939	0	0	85,400	0	0	0	0	0	0	0	89,339			
1957	0	2,792	19,901	0	0	0	0	0	0	0	0	0	22,693			
1958	0	0	0	0	0	0	0	0	60,091	0	0	0	60,091			
1959	6,234	0	0	0	0	0	0	0	0	0	0	0	6,234			
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	47,999	3,972	7,667	59,638			
1963	2,064	929	0	0	11,853	0	0	0	0	0	12,115	0	26,961			
1964	1,908	3,092	40,273	21,445	0	0	0	0	15,324	3,940	23,918	11,383	121,283			
1965	0	0	0	25,016	0	0	0	0	21,489	1,753	0	0	48,258			
1966	0	0	0	22,113	0	0	0	6,125	80,067	0	6,692	5,487	120,483			
1967	422	4,043	0	0	0	0	0	0	22,456	742	0	0	27,664			
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	50,000	23,321	0	0	0	0	83,034			
1972	0	0	0	0	0	0	0	0	0	3,304	0	0	3,304			
1973	0	0	0	0	0	0	0	31,566	0	0	0	0	31,566			
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	3,763	0	0	0	0	0	32,107	0	0	0	45,834			
1977	0	0	0	0	0	0	0	0	0	0	12,426	12,345	24,771			
1978	3,698	0	4,296	0	0	0	0	47,579	0	0	1,555	0	57,128			
1979	0	0	0	0	0	0	0	0	0	0	0	748	748			
1980	0	0	0	0	0	0	0	0	85,985	14,947	13,458	20,402	134,792			
1981	9,777	7,034	84,925	66,089	35,660	0	0	1,695	0	0	0	0	205,179			
1982	0	0	19,813	0	0	0	0	0	0	0	3,526	0	23,340			
1983	0	0	0	0	0	0	0	0	0	0	0	0	0			
1984	0	0	2,883	0	0	0	0	0	0	0	0	0	2,883			
1985	0	0	0	0	0	0	0	0	0	73,021	0	0	73,021			
1986	0	0	12,991	0	48,047	0	0	0	57,265	0	0	0	118,302			
1987	0	0	0	0	0	0	0	0	16,601	17,523	0	0	34,124			
1988	0	4,243	0	0	0	0	84,583	0	0	0	0	6,152	94,978			
1989	4,971	0	16,676	0	83,313	11,296	0	0	0	0	3,814	7,031	127,101			
1990	5,445	11,551	47,381	53,013	28,987	0	79,486	8,397	78,619	6,460	11,881	5,232	336,452			
1991	0	0	0	0	0	0	0	0	74,659	41,643	5,216	0	121,517			
1992	0	0	0	0	0	0	0	0	32,853	41,634	0	0	74,487			
1993	0	0	0	0	0	0	0	0	346	10,385	0	0	10,731			
1994	10,245	8,291	26,757	1,062	46,674	0	0	0	15,281	0	0	0	108,310			
1995	0	0	0	0	0	0	0	0	0	0	19,525	0	19,525			
1996	0	4,878	0	0	0	0	0	13,357	0	10,941	25,690	0	54,865			
1997	0	0	0	0	0	0	0	0	0	0	0	0	0			
1998	0	0	0	0	0	0	0	36,892	0	0	0	0	36,892			
1999	0	0	20,436	0	0	0	0	0	0	0	0	0	20,436			
2000	0	12,418	0	0	0	25,099	0	0	0	55,657	0	0	93,174			
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	14,665	61,944	0	0	76,608			
2004	0	0	0	0	0	0	0	0	0	22,903	0	0	22,903			
2005	0	0	0	0	0	0	0	60,001	0	0	0	819	60,820			
2006	4,798	1,725	0	363	31,149	0	0	0	0	153	0	0	38,189			
2007	0	0	0	0	0	0	0	0	0	0	0	0	0			
2008	0	285	4,594	0	0	0	0	0	0	0	0	0	4,879			
2009	0	489	633	37,870	0	0	0	0	1,816	0	0	0	40,809			
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	1,275	1,275			
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	0	0	0	0	0	0	0	1,119	0	1,119			
AVG	943	996	4,574	4,071	6,704	2,671	3,221	4,192	8,668	6,651	2,483	1,272	46,445			
MAX	10,245	12,418	84,925	80,449	85,400	56,876	84,583	73,496	85,985	73,021	25,690	20,402	336,452			
MIN	0	0	0	0	0	0	0	0	0	0	0	0	0			

Operational bay criteria need limited only to storable inflow supply

Model Version for January 4, 2019

01/07/2019 Theroretical bay operational release without 15K 50/60% rule

03:35 PM

03:35 PM

	OP604		OP603		OP602		OP601		THRESHOLD				
	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	56,494	0	0	0	1,586	3,816	12,506	75,645
1944	0	0	0	0	0	0	0	73,496	0	32,789	0	0	106,285
1945	0	0	0	0	0	0	0	0	11,824	25,820	0	0	37,644
1946	0	0	0	0	0	0	0	0	0	0	0	0	0
1947	0	0	24,528	0	0	0	0	0	0	0	0	6,872	31,400
1948	0	3,720	5,454	6,009	14,375	56,876	0	0	0	0	0	0	86,435
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	23,836	0	23,836
1953	0	0	15,235	0	0	0	0	0	0	18,865	0	0	34,099
1954	0	0	0	77,332	44,944	0	0	0	0	0	7,045	0	129,320
1955	4,098	902	0	0	0	0	33,924	15,062	42,094	7,906	0	0	103,986
1956	0	3,939	0	0	75,452	0	0	0	0	0	0	0	79,391
1957	0	2,792	0	0	0	0	0	0	0	0	0	0	2,792
1958	0	0	0	0	0	0	0	0	60,091	0	0	0	60,091
1959	6,234	0	0	0	0	0	0	0	0	0	0	0	6,234
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	47,999	3,972	7,667	59,638
1963	2,064	929	0	0	11,853	0	0	0	0	0	12,115	0	26,961
1964	1,908	3,092	0	0	0	0	0	0	0	0	23,918	11,383	40,301
1965	0	0	0	25,016	0	0	0	0	21,489	1,753	0	0	48,258
1966	0	0	0	22,113	0	0	0	6,125	79,020	0	6,692	5,487	119,437
1967	422	4,043	0	0	0	0	0	0	22,456	742	0	0	27,664
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	43,175	23,321	0	0	0	0	76,209
1972	0	0	0	0	0	0	0	0	0	3,304	0	0	3,304
1973	0	0	0	0	0	0	0	31,566	0	0	0	0	31,566
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	3,763	0	0	0	0	0	32,107	0	0	0	45,834
1977	0	0	0	0	0	0	0	0	0	0	12,426	12,345	24,771
1978	3,698	0	4,296	0	0	0	0	47,579	0	0	1,555	0	57,128
1979	0	0	0	0	0	0	0	0	0	0	0	748	748
1980	0	0	0	0	0	0	0	0	72,053	14,947	13,458	20,402	120,860
1981	9,777	7,034	82,000	66,089	35,660	0	0	1,695	0	0	0	0	202,254
1982	0	0	19,813	0	0	0	0	0	0	0	3,526	0	23,340
1983	0	0	0	0	0	0	0	0	0	0	0	0	0
1984	0	0	2,883	0	0	0	0	0	0	0	0	0	2,883
1985	0	0	0	0	0	0	0	0	0	73,021	0	0	73,021
1986	0	0	12,991	0	48,047	0	0	0	57,265	0	0	0	118,302
1987	0	0	0	0	0	0	0	0	16,601	17,523	0	0	34,124
1988	0	4,243	0	0	0	0	72,554	0	0	0	0	6,152	82,948
1989	4,971	0	16,676	0	82,000	11,296	0	0	0	0	3,814	7,031	125,788
1990	5,445	11,551	47,381	53,013	28,987	0	69,266	8,397	69,042	6,460	11,881	5,232	316,656
1991	0	0	0	0	0	0	0	0	68,509	41,643	5,216	0	115,367
1992	0	0	0	0	0	0	0	0	32,853	41,634	0	0	74,487
1993	0	0	0	0	0	0	0	0	346	10,385	0	0	10,731
1994	10,245	8,291	26,757	1,062	46,674	0	0	0	15,281	0	0	0	108,310
1995	0	0	0	0	0	0	0	0	0	0	19,525	0	19,525
1996	0	4,878	0	0	0	0	0	13,357	0	10,941	25,690	0	54,865
1997	0	0	0	0	0	0	0	0	0	0	0	0	0
1998	0	0	0	0	0	0	0	36,892	0	0	0	0	36,892
1999	0	0	20,436	0	0	0	0	0	0	0	0	0	20,436
2000	0	12,418	0	0	0	25,099	0	0	0	41,750	0	0	79,267
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	14,665	61,944	0	0	76,608
2004	0	0	0	0	0	0	0	0	0	22,903	0	0	22,903
2005	0	0	0	0	0	0	0	60,001	0	0	0	819	60,820
2006	4,798	1,725	0	363	31,149	0	0	0	0	153	0	0	38,189
2007	0	0	0	0	0	0	0	0	0	0	0	0	0
2008	0	285	4,594	0	0	0	0	0	0	0	0	0	4,879
2009	0	489	633	37,870	0	0	0	0	0	0	0	0	38,993
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	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	0	0	0	0	0	0	0	1,119	0	1,119
AVG	943	996	3,749	3,752	5,443	1,945	2,843	4,192	8,024	6,419	2,443	1,255	42,005
MAX	10,245	12,418	82,000	77,332	82,000	56,876	72,554	73,496	79,020	73,021	25,690	20,402	316,656
MIN	0	0	0	0	0	0	0	0	0	0	0	0	0

Theroretical bay operational release without 15K 50/60% rule

Model Version for January 4, 2019

01/07/2019 Actual bay operational release with 15K 50/60% rule

03:35 PM

03:35 PM	OP604		OP603		OP602		OP601		THRESHOLD				
	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	1,586	3,816	12,505	59,048
1944	0	0	0	0	0	0	0	61,843	0	25,484	0	0	87,327
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	27,588
1948	0	3,720	5,454	6,009	14,375	56,876	0	0	0	0	0	0	86,435
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	18,911	0	18,911
1953	0	0	15,141	0	0	0	0	0	0	18,865	0	0	34,006
1954	0	0	0	52,402	30,113	0	0	0	0	0	4,140	0	86,655
1955	4,098	902	0	0	0	0	20,581	7,906	42,094	7,906	0	0	83,487
1956	0	3,939	0	0	75,452	0	0	0	0	0	0	0	79,391
1957	0	2,792	0	0	0	0	0	0	0	0	0	0	2,792
1958	0	0	0	0	0	0	0	0	42,013	0	0	0	42,013
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	31,949	3,972	7,667	43,588
1963	2,064	929	0	0	11,926	0	0	0	0	0	12,115	0	27,033
1964	1,908	3,092	0	0	0	0	0	0	0	0	23,918	11,003	39,921
1965	0	0	0	21,010	0	0	0	0	18,893	1,753	0	0	41,656
1966	0	0	0	22,113	0	0	0	6,933	59,542	0	6,692	5,487	100,767
1967	422	4,043	0	0	0	0	0	0	18,728	742	0	0	23,936
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	26,679	23,321	0	0	0	0	59,713
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	20,772	0	0	0	34,499
1977	0	0	0	0	0	0	0	0	0	0	12,426	12,346	24,772
1978	3,698	0	4,296	0	0	0	0	47,579	0	0	1,555	0	57,128
1979	0	0	0	0	0	0	0	0	0	0	0	748	748
1980	0	0	0	0	0	0	0	0	72,053	14,947	13,197	15,105	115,302
1981	9,774	7,034	56,955	42,869	35,660	0	0	1,694	0	0	0	0	153,986
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	3,442	0	0	0	0	0	0	0	0	0	3,442
1985	0	0	0	0	0	0	0	0	0	73,021	0	0	73,021
1986	0	0	12,991	0	44,279	0	0	0	40,359	0	0	0	97,629
1987	0	0	0	0	0	0	0	0	15,961	16,514	0	0	32,474
1988	0	4,243	0	0	0	0	67,052	0	0	0	0	6,152	77,446
1989	4,971	0	15,646	0	72,017	11,296	0	0	0	0	3,814	7,031	114,775
1990	5,445	11,551	28,987	53,013	28,987	0	48,594	8,381	69,042	4,176	8,392	5,232	271,800
1991	0	0	0	0	0	0	0	0	45,357	37,739	5,216	0	88,313
1992	0	0	0	0	0	0	0	0	25,712	30,981	0	0	56,692
1993	0	0	0	0	0	0	0	0	346	10,385	0	0	10,731
1994	10,245	8,291	22,054	1,062	46,674	0	0	0	15,169	0	0	0	103,495
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	10,941	25,690	0	56,784
1997	0	0	0	0	0	0	0	0	0	0	0	0	0
1998	0	0	0	0	0	0	0	25,422	0	0	0	0	25,422
1999	0	0	20,436	0	0	0	0	0	0	0	0	0	20,436
2000	0	12,139	0	0	0	20,049	0	0	0	41,750	0	0	73,938
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	41,266	0	0	55,931
2004	0	0	0	0	0	0	0	0	0	19,742	0	0	19,742
2005	0	0	0	0	0	0	0	42,001	0	0	0	819	42,820
2006	4,798	1,725	0	363	24,689	0	0	0	0	153	0	0	31,729
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	4,879
2009	0	489	633	29,956	0	0	0	0	0	0	0	0	31,078
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	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	0	0	0	0	0	0	0	1,119	0	1,119
AVG	915	992	3,042	2,971	4,989	1,664	2,116	3,514	6,684	5,556	2,270	1,181	35,894
MAX	10,245	12,139	56,955	53,013	75,452	56,876	67,052	61,843	72,053	73,021	25,690	15,105	271,800
MIN	0	0	0	0	0	0	0	0	0	0	0	0	0

Actual bay operational release with 15K 50/60% rule

Model Version for January 4, 2019

01/07/2019 Reduction in bay operational support due to implementation of 15K 50/60% rule

03:35 PM

03:35 PM

	OP604		OP603		OP602		OP601		THRESHOLD				
	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	16,597	0	0	0	0	0	0	16,598
1944	0	0	0	0	0	0	0	11,653	0	7,305	0	0	18,958
1945	0	0	0	0	0	0	0	0	0	1,399	0	0	1,399
1946	0	0	0	0	0	0	0	0	0	0	0	0	0
1947	0	0	3,811	0	0	0	0	0	0	0	0	0	3,811
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	4,925	0	4,925
1953	0	0	94	0	0	0	0	0	0	0	0	0	94
1954	0	0	0	24,930	14,831	0	0	0	0	0	2,905	0	42,665
1955	0	0	0	0	0	0	13,344	7,156	0	0	0	0	20,500
1956	0	0	0	0	0	0	0	0	0	0	0	0	0
1957	0	0	0	0	0	0	0	0	0	0	0	0	0
1958	0	0	0	0	0	0	0	0	18,078	0	0	0	18,078
1959	2,200	0	0	0	0	0	0	0	0	0	0	0	2,200
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	16,050	0	0	16,050
1963	0	0	0	0	-72	0	0	0	0	0	0	0	-72
1964	0	0	0	0	0	0	0	0	0	0	0	380	380
1965	0	0	0	4,007	0	0	0	0	2,595	0	0	0	6,602
1966	0	0	0	0	0	0	0	-809	19,478	0	0	0	18,670
1967	0	0	0	0	0	0	0	0	3,728	0	0	0	3,728
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	0	16,496	0	0	0	0	0	16,496
1972	0	0	0	0	0	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	6,626	0	0	0	0	6,626
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	11,335	0	0	0	11,335
1977	0	0	0	0	0	0	0	0	0	0	0	-1	-1
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	0	0	0	0	0	261	5,297	5,558
1981	3	0	25,045	23,220	0	0	0	0	0	0	0	0	48,268
1982	0	0	1,925	0	0	0	0	0	0	0	0	0	1,925
1983	0	0	0	0	0	0	0	0	0	0	0	0	0
1984	0	0	-559	0	0	0	0	0	0	0	0	0	-559
1985	0	0	0	0	0	0	0	0	0	0	0	0	0
1986	0	0	0	0	3,768	0	0	0	16,906	0	0	0	20,674
1987	0	0	0	0	0	0	0	0	640	1,009	0	0	1,650
1988	0	0	0	0	0	0	5,502	0	0	0	0	0	5,502
1989	0	0	1,030	0	9,983	0	0	0	0	0	0	0	11,013
1990	0	0	18,394	0	0	0	20,673	15	0	2,284	3,490	0	44,856
1991	0	0	0	0	0	0	0	0	23,151	3,903	0	0	27,055
1992	0	0	0	0	0	0	0	0	7,141	10,654	0	0	17,795
1993	0	0	0	0	0	0	0	0	0	0	0	0	0
1994	0	0	4,703	0	0	0	0	0	112	0	0	0	4,815
1995	0	0	0	0	0	0	0	0	0	0	1,810	0	1,810
1996	0	0	0	0	0	0	0	-1,919	0	0	0	0	-1,920
1997	0	0	0	0	0	0	0	0	0	0	0	0	0
1998	0	0	0	0	0	0	0	11,469	0	0	0	0	11,469
1999	0	0	0	0	0	0	0	0	0	0	0	0	0
2000	0	279	0	0	0	5,049	0	0	0	0	0	0	5,329
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	20,677	0	0	20,677
2004	0	0	0	0	0	0	0	0	0	3,161	0	0	3,161
2005	0	0	0	0	0	0	0	18,000	0	0	0	0	18,000
2006	0	0	0	0	6,460	0	0	0	0	0	0	0	6,460
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	7,915	0	0	0	0	0	0	0	0	7,915
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	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	0	0	0	0	0	0	0	0	0	0
AVG	29	4	707	780	454	281	727	678	1,340	863	174	74	6,110
MAX	2,200	279	25,045	24,930	14,831	16,597	20,673	18,000	23,151	20,677	4,925	5,297	48,268
MIN	0	0	-559	0	-72	0	0	-1,919	0	0	0	-1	-1,920

Reduction in bay operational support due to implementation of 15K 50/60% rule

Model Version for January 4, 2019

01/07/2019 Total Support for Bay (threshold & operational - does not include additional Arbuckle release)

03:35 PM

03:35 PM	OP604			OP603			OP602		OP601		THRESHOLD		
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
1940	0	0	0	0	0	0	0	0	1,188	2,357	0	0	3,545
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	60	0	0	1,921	3,816	12,505	59,442
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	2,932	0	0	2,932
1951	0	0	0	0	0	0	5,000	0	0	0	0	0	5,000
1952	0	0	0	0	0	0	0	0	7,002	8,300	22,834	0	38,136
1953	0	0	15,141	94	0	0	0	0	0	18,865	0	0	34,100
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	115	0	0	0	0	0	0	86,147
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	761	0	0	0	6,058
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	1,347	6,692	5,487	107,748
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	11,082	1,555	0	75,345
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	4,559	72,017	13,807	1,873	0	0	0	3,814	7,606	125,192
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	5,000	0	0	0	12,455	0	0	0	56,092
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	3,454	5,348	1,762	2,829	4,148	7,872	6,967	2,847	1,529	42,610
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 Support for Bay (threshold & operational - does not include additional Arbuckle release)

Model Version for January 4, 2019

01/07/2019 **Total Support for Bay (threshold & operational - includes additional Arbuckle release)**

03:35 PM

03:35 PM	OP604			OP603			OP602		OP601		THRESHOLD		
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
1940	0	0	0	0	0	0	0	0	1,188	2,357	0	0	3,545
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	60	0	1,819	1,921	3,816	12,505	61,261
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	290	0	6,872	27,879
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	3,454	0	0	0	0	3,454
1950	0	0	0	0	0	0	0	0	0	2,932	0	0	2,932
1951	0	0	0	0	0	0	5,723	6,816	0	0	0	0	12,539
1952	0	0	0	0	0	0	6,009	5,878	7,002	8,300	22,834	0	50,023
1953	0	0	15,141	349	0	0	0	0	0	18,865	0	0	34,355
1954	0	0	3,272	57,070	37,246	0	0	0	0	0	17,910	0	115,498
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	3,272	1,278	82,000	115	0	0	0	0	0	0	90,696
1957	0	4,828	0	0	0	0	0	0	0	0	0	0	4,828
1958	0	0	0	0	0	0	1,415	0	42,014	0	0	0	43,428
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	761	0	0	0	6,058
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	13,151	0	0	23,918	20,685	85,305
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	1,347	6,692	5,487	107,748
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	2,149	0	0	0	39,505	26,032	0	0	0	0	77,400
1972	0	0	0	0	0	0	0	0	814	3,304	0	0	4,118
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	1,376	12,426	14,784	28,586
1978	3,698	0	8,140	1,610	0	0	0	50,688	0	11,082	1,555	0	76,773
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	1,925	0	0	0	0	0	0	0	0	6,543
1985	0	0	0	0	0	0	0	0	0	73,021	0	0	73,021
1986	0	0	12,991	1,096	44,279	0	0	0	40,359	0	0	0	98,725
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	4,559	72,017	13,807	1,873	0	0	0	3,814	7,606	125,192
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	183	1,213	17,715	0	19,111
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	1,378	0	0	20,049	0	0	0	56,000	0	0	91,586
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	14,664	46,016	0	0	61,967
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	3,775	5,683	24,689	0	0	0	0	153	0	0	40,823
2007	0	0	0	0	0	0	0	0	0	0	0	0	0
2008	0	285	4,593	4,098	0	0	0	0	0	0	0	0	8,976
2009	0	489	8,193	29,955	5,000	0	0	0	12,455	0	0	0	56,092
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	6,139	0	0	0	19,572
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	1,119	0	1,119
AVG	1,220	1,298	3,509	3,605	5,365	1,762	3,054	4,680	7,936	7,047	2,847	1,529	43,853
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 Support for Bay (threshold & operational - includes additional Arbuckle release)