WATER MANAGEMENT PLAN - SCENARIO RUNS 11/20/25
MODEL DEMANDS COMPARISON - NORMAL CONDITION

DEMAND CATEGORY / PARAMETER	2020 WMP with 2032 Conditions NORMAL[1] MODEL DEMANDS (1940-2023)	2032 WMP Initial Approach NORMAL[1] MODEL DEMANDS (1940-2023)	2032 WMP Revised Approach NORMAL[1] MODEL DEMANDS (1940-2023)	UNITS
Firm Demands				
City of Austin - Municipal Demand[2]	**186,123**	**186,123**	**186,123**	**a-f**
FPP Demand	12,634	12,634	12,634	a-f
Ferguson Demand	1,827	1,827	1,827	a-f
LCRA - Power Plant Demand	**14,461**	**14,461**	**14,461**	**a-f**
City of Austin at FPP Demand	7,295	7,295	7,295	a-f
City of Austin at Decker Demand[3]	0	0	0	a-f
City of Austin Sand Hill Demand[2]	1,250	1,250	1,250	a-f
STPNOC Demand from Cooling Reservoir	39,403	39,403	39,403	a-f
Bastrop Energy Partners	2,300	2,300	2,300	a-f
Other Power Plants[2]	**50,247**	**50,247**	**50,247**	**a-f**
Lometa	800	800	800	a-f
Miscellaneous Firm Contract Demand	87,829	87,829	87,829	a-f
Domestic Use	5,194	5,194	5,194	a-f
BRA - HB 1437 Demand	7,619	7,619	7,619	a-f
Pflugerville Demand	12,934	12,934	12,934	a-f
Leander Demand	16,159	16,159	16,159	a-f
Matagorda Manufacturing and Mining Demand	27,665	27,665	27,665	a-f
Other Municipal and Industrial Demands	**158,200**	**158,200**	**158,200**	**a-f**
Total Firm Demand[2]:	**409,032**	**409,032**	**409,032**	**a-f**
Other Demands of Interest:				
True Up Release	20,000	20,000	20,000	a-f
Corpus Christi Garwood Water Right	35,000	35,000	35,000	a-f
Interruptible Agricultural Demand				
Garwood Irrigation Demand	81,937	81,937	81,937	a-f
Gulf Coast Irrigation Demand	109,945	109,945	109,945	a-f
Lakeside Irrigation Demand	85,692	85,692	85,692	a-f
Pierce Ranch Irrigation Demand	24,101	24,101	24,101	a-f
Total Interruptible Agricultural Demand:	**301,676**	**301,676**	**301,676**	**a-f**

[1]If demands are modeled with a toggle between normal and high use, the normal demand value is provided. If demands are continuously weather-varied, the average of the period of record is provided.

[2]Includes City of Austin Municipal and Sand Hill Power Plant demand met from reuse.

Note: [3]Decker Power Plant previously was supplied with firm water backup for steam electric generation facilities that are no longer in operation.

This information is for discussion only. This is not a forecast of future conditions.

WATER MANAGEMENT PLAN - SCENARIO RUNS 11/20/25
MODEL DEMANDS COMPARISON - MAX CONDITION

DEMAND CATEGORY / PARAMETER	2020 WMP with 2032 Conditions MAXIMUM MODEL DEMANDS (1940-2023)	2032 WMP Initial Approach MAXIMUM MODEL DEMANDS (1940-2023)	2032 WMP Revised Approach MAXIMUM MODEL DEMANDS (1940-2023)	UNITS
Firm Demands				
City of Austin - Municipal Demand[2]	**209,934**	**209,934**	**209,934**	**a-f**
FPP Demand	17,903	17,903	17,903	a-f
Ferguson Demand	1,827	1,827	1,827	a-f
LCRA - Power Plant Demand	**19,730**	**19,730**	**19,730**	**a-f**
City of Austin at FPP Demand	10,337	10,337	10,337	a-f
City of Austin at Decker Demand[3]	0	0	0	a-f
City of Austin Sand Hill Demand[2]	1,250	1,250	1,250	a-f
STPNOC Demand from Cooling Reservoir	39,403	39,403	39,403	a-f
Bastrop Energy Partners	2,300	2,300	2,300	a-f
Other Power Plants[2]	**53,290**	**53,290**	**53,290**	**a-f**
Lometa	800	800	800	a-f
Miscellaneous Firm Contract Demand	101,449	101,449	101,449	a-f
Domestic Use	6,000	6,000	6,000	a-f
BRA - HB 1437 Demand	8,800	8,800	8,800	a-f
Pflugerville Demand	14,939	14,939	14,939	a-f
Leander Demand	18,665	18,665	18,665	a-f
Matagorda Manufacturing and Mining Demand	31,955	31,955	31,955	a-f
Other Municipal and Industrial Demands	**182,608**	**182,608**	**182,608**	**a-f**
Total Firm Demand[2]:	**465,562**	**465,562**	**465,562**	**a-f**
Other Demands of Interest:				
True Up Release	20,000	20,000	20,000	a-f
Corpus Christi Garwood Water Right	35,000	35,000	35,000	a-f
Interruptible Agricultural Demand				
Garwood Irrigation Demand	100,000	100,000	100,000	a-f
Gulf Coast Irrigation Demand	151,038	151,038	151,038	a-f
Lakeside Irrigation Demand	140,186	140,186	140,186	a-f
Pierce Ranch Irrigation Demand	30,001	30,001	30,001	a-f
Total Interruptible Agricultural Demand:	**421,225**	**421,225**	**421,225**	**a-f**

[2]Includes City of Austin Municipal and Sand Hill Power Plant demand met from reuse.

Note: [3]Decker Power Plant previously was supplied with firm water backup for steam electric generation facilities that are no longer in operation.

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WATER MANAGEMENT PLAN - SCENARIO RUNS 11/20/25
PERIOD OF RECORD SUMMARY
Prepared for WMP update

PERIOD OF RECORD **RESULTS (1940 - 2023)** **DEMAND CATEGORY / PARAMETER**	**POR (1940-2023) 2020 WMP with 2032 Conditions**	**POR (1940-2023) 2032 WMP Initial Approach**	**POR (1940-2023) 2032 WMP Revised Approach**	**UNITS**
Firm Demands				
Maximum Firm Demand:	465,562	465,562	465,562	a-f
Maximum Firm Supply[1]:	465,442	465,442	465,442	a-f
Lake Level				
# of months combined storage below 900,000 a-f	53	30	29	mo
% of months combined storage below 900,000 a-f	5%	3%	3%	
# of months combined storage below 600,000 a-f	14	0	0	mo
% of months combined storage below 600,000 a-f	1%	0%	0%	
Minimum combined storage in lakes Buchanan and Travis	499,445	633,755	639,142	a-f
Combined Storage Min 2008-2015	499,445	633,755	639,142	a-f
Combined Storage Min 2019-2023	545,109	693,467	694,067	a-f
Interruptible Irrigation - All Divisions				
Max stored water made available **first crop**	178,000	125,000	125,000	a-f
Number of years **first crop** SW made available:				
(not curtailed, did not run out of SW mid-season)	65	56	58	yr
(not curtailed, ran out of SW mid-season)	1	0	1	yr
(partially curtailed, did not run out of SW mid-season)	6	12	9	yr
(partially curtailed, ran out of SW mid-season)	0	2	0	yr
Number of years **first crop** cut-off mid-season (any time cut-off)	0	0	0	yr
Number of years no SW available for **first crop**	12	14	16	yr
Max stored water made available **second crop**	66,000	66,000	66,000	a-f
Number of years **second crop** SW made available:				
(not curtailed, did not run out of SW mid-season)	64	57	57	yr
(not curtailed, ran out of SW mid-season)	0	0	0	yr
(partially curtailed, did not run out of SW mid-season)	3	10	8	yr
(partially curtailed, ran out of SW mid-season)	0	0	0	yr
Number of years **second crop** cut-off mid-season (any time cut-off)	0	0	0	yr
Number of years no stored water available for **second crop**	17	17	19	yr
Environmental - Bay and Estuary (B&E)				
Average annual Matagorda Bay inflow volume	1,597,743	1,605,222	1,606,479	a-f
Average monthly salinity in Matagorda Bay	22	22	22	ppt
Max # of sequential months Matagorda Bay salinity exceeds 27.5 ppt	21	20	20	mo
% of months Threshold inflow criteria are met (Goal 100%)	97%	96%	96%	
% of months Subsistence IF criteria met at Bastrop (Goal 100%)	100%	100%	100%	

Note: [1]Firm supply is slightly less than firm demand because the Lometa water right relies on streamflow above Lake Buchanan and is not fully satisfied at all times.

This information is for discussion only. This is not a forecast of future conditions.

WATER MANAGEMENT PLAN - SCENARIO RUNS 11/20/25
DROUGHT OF RECORD SUMMARY
Prepared for WMP update

DROUGHT OF RECORD **RESULTS (January 2008 - December 2015) DEMAND CATEGORY / PARAMETER**	**2020 WMP with 2032 Conditions**	**2032 WMP Initial Approach**	**2032 WMP Revised Approach**	**UNITS**
Firm Demands				
Maximum Firm Demand:	465,562	465,562	465,562	a-f
Maximum Firm Supply[1]:	465,442	465,442	465,442	a-f
Lake Level				
# of months combined storage below 900,000 a-f	29	23	22	mo
% of months combined storage below 900,000 a-f	30%	24%	23%	
# of months combined storage below 600,000 a-f	9	0	0	mo
% of months combined storage below 600,000 a-f	9%	0%	0%	
Minimum combined storage in lakes Buchanan and Travis	499,445	633,755	639,142	a-f
Interruptible Irrigation - All Divisions				
Max stored water made available **first crop**	178,000	125,000	125,000	a-f
Number of years **first crop** SW made available:				
(not curtailed, did not run out of SW mid-season)	2	2	2	yr
(not curtailed, ran out of SW mid-season)	1	0	1	yr
(partially curtailed, did not run out of SW mid-season)	1	0	0	yr
(partially curtailed, ran out of SW mid-season)	0	2	0	yr
Number of years **first crop** cut-off mid-season (any time cut-off)	0	0	0	yr
Number of years no stored water available for **first crop**	4	4	5	yr
Max stored water made available **second crop**	66,000	66,000	66,000	a-f
Number of years **second crop** SW made available:				
(not curtailed, did not run out of SW mid-season)	2	2	2	yr
(not curtailed, ran out of SW mid-season)	0	0	0	yr
(partially curtailed, did not run out of SW mid-season)	0	0	0	yr
(partially curtailed, ran out of SW mid-season)	0	0	0	yr
Number of years **second crop** cut-off mid-season (any time cut-off)	0	0	0	yr
Number of years no stored water available for **second crop**	6	6	6	yr
Environmental - Bay and Estuary (B&E)				
Average annual Matagorda Bay inflow volume	827,770	819,106	826,498	a-f
Average monthly salinity in Matagorda Bay	26	26	26	ppt
Max # of sequential months Matagorda Bay salinity exceeds 27.5 ppt	14	14	14	mo
% of months Threshold inflow criteria are met (Goal 100%)	84%	82%	85%	
% of months Subsistence IF criteria met at Bastrop (Goal 100%)	100%	100%	100%	

Note: [1]Firm supply is slightly less than firm demand because the Lometa water right relies on streamflow above Lake Buchanan and is not fully satisfied at all times.

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WATER MANAGEMENT PLAN - SCENARIO RUNS 11/20/25
FIRM DEMANDS AND COMBINED STORAGE RESULTS SUMMARY - PERIOD OF RECORD
Prepared for WMP Update

PERIOD OF RECORD RESULTS (1940 - 2023) DEMAND CATEGORY / PARAMETER	2020 WMP with 2032 Conditions Period of Record Average	2032 WMP Initial Approach Period of Record Average	2032 WMP Revised Approach Period-of-Record Average	UNITS
Firm Demands				
City of Austin - Municipal Demand[2]	*190,942*	*190,942*	*190,942*	a-f
Annual **run-of-river water** diverted by City of Austin - Municipal	137,969	137,969	138,005	a-f
Annual **stored water** diverted by City of Austin - Municipal	46,677	46,677	46,641	a-f
Annual **direct reuse** by City of Austin	6,292	6,292	6,292	a-f
Average Total Supply:	**190,938**	**190,938**	**190,938**	**a-f**
LCRA - Power Plant Demand	*14,461*	*14,461*	*14,461*	a-f
Annual **run-of-river water** diverted by LCRA - Power (Garwood)	3,300	3,272	3,272	a-f
Annual **stored water** diverted by LCRA - Power	9,334	9,362	9,362	a-f
Average Total Supply:	**14,461**	**14,461**	**14,461**	**a-f**
City of Austin - Surface Water Power Plant Demand	*7,295*	*7,295*	*7,295*	a-f
Annual **run-of-river water** diverted by City of Austin - Power	3,098	3,156	3,203	a-f
Annual p**ass through** diverted by City of Austin - Power	1,671	1,653	1,609	a-f
Annual **stored water** diverted by City of Austin - Power	2,526	2,486	2,483	a-f
City of Austin - Direct Reuse Power Plant Demand	*1,250*	*1,250*	1,250	a-f
Annual **direct reuse** by Sand Hill Power Plant	1,250	1,250	1,250	a-f
Average Total Supply:	**8,545**	**8,545**	**8,545**	**a-f**
Other Municipal and Industrial Demands	*165,440*	*165,440*	*165,440*	a-f
Annual **run-of-river water** diverted by Other M&I	16,050	16,397	16,650	a-f
Annual **run-of-river water** diverted by Other M&I (Garwood)	29,700	29,728	29,728	a-f
Annual **pass through** diverted by Other M&I	471	379	379	a-f
Annual B&T **stored water** diverted by Other M&I	107,129	107,213	107,135	a-f
Annual **Arbuckle Reservoir water** diverted by Other M&I	12,060	11,693	11,519	a-f
Average Total Supply:	165,410	165,410	165,410	**a-f**
Average Firm Demand:	*379,387*	*379,387*	*379,387*	a-f
Average Firm Supply[1]**:**	**379,354**	**379,354**	**379,354**	**a-f**
Annual **net evaporation** from lakes Buchanan and Travis	81,586	82,892	83,139	a-f
% of months combined storage below 900,000 a-f	5%	3%	3%	
% of months combined storage below 600,000 a-f	1%	0%	0%	
Annual **run-of-river** water diverted by STPNOC	49,122	49,106	49,106	a-f
Annual **stored water** diverted by STPNOC	86	89	89	a-f
Annual **Arbuckle Reservoir water** diverted by STPNOC	14	14	14	a-f
Annual flow at Bay City	1,612,116	1,620,117	1,621,473	a-f
% of months average Bay City flow below 300 cfs	15%	15%	15%	
Combined Storage Volume				
Maximum combined storage in lakes Buchanan and Travis	1,980,768	1,980,768	1,980,768	a-f
Average combined storage in lakes Buchanan and Travis	1,663,540	1,692,590	1,699,312	a-f
Minimum combined storage in lakes Buchanan and Travis	499,445	633,755	639,142	a-f

Note: [1]Firm supply is slightly less than firm demand because the Lometa water right relies on streamflow above Lake Buchanan and is not fully satisfied at all times.

[2]The period of record average demand and average supply are slightly different due to the fact that the amount of Austin direct reuse varies year to year.

This information is for discussion only. This is not a forecast of future conditions.

WATER MANAGEMENT PLAN - SCENARIO RUNS 11/20/25
FIRM DEMANDS AND COMBINED STORAGE RESULTS SUMMARY - DROUGHT OF RECORD
Prepared for WMP Update

DROUGHT OF RECORD RESULTS (January 2008 - December 2015) DEMAND CATEGORY / PARAMETER	2020 WMP with 2032 Conditions Drought Average	2032 WMP Initial Approach Drought Average	2032 WMP Revised Approach Drought Average	UNITS
Firm Demands				
City of Austin - Municipal Demand	*201,005*	*201,005*	*201,005*	a-f
Average annual **run-of-river water** diverted by City of Austin - Municipal	124,264	124,264	124,637	a-f
Average annual **stored water** diverted by City of Austin - Municipal	70,445	70,445	70,071	a-f
Average annual **direct reuse** by City of Austin	6,296	6,296	6,296	a-f
Average Total Supply:	**201,005**	**201,005**	**201,005**	a-f
LCRA - Power Plant Demand	*15,993*	*15,993*	*15,993*	a-f
Average annual run-of-river water diverted by LCRA - Power (Garwood)	4,522	4,232	4,232	a-f
Average annual **stored water** diverted by LCRA - Power	9,644	9,934	9,934	a-f
Average Total Supply:	**15,993**	**15,993**	**15,993**	a-f
City of Austin - Power Plant Demand	*8,179*	*8,179*	*8,179*	a-f
Average annual **run-of-river water** diverted by City of Austin - Power	5,211	5,197	5,197	a-f
Annual **pass through** diverted by City of Austin - Power	600	600	674	a-f
Average annual **stored water** diverted by City of Austin - Power	2,368	2,383	2,308	a-f
City of Austin - Direct Reuse Power Plant Demand	*1,250*	*1,250*	*1,250*	a-f
Annual **direct reuse** by Sand Hill Power Plant	*1,250*	*1,250*	*1,250*	a-f
Average Total Supply:	**9,429**	**9,429**	**9,429**	a-f
Other Municipal and Industrial Demands	*175,755*	*175,755*	175,755	a-f
Average annual **run-of-river water** diverted by Other M&I	21,555	21,555	22,267	a-f
Average annual **run-of-river water** diverted by Other M&I (Garwood)	28,478	28,768	28,768	a-f
Average annual **pass through** diverted by Other M&I	-	-	-	
Average annual **stored water** diverted by Other M&I	117,801	117,646	116,634	a-f
Average annual **Arbuckle Reservoir water** diverted by Other M&I	7,837	7,702	8,001	a-f
Average Total Supply:	**175,671**	**175,671**	**175,671**	a-f
Average Firm Demand:	*402,182*	*402,182*	*402,182*	a-f
Average Total Supply[1]:	**402,098**	**402,098**	**402,098**	a-f
Average annual **net evaporation** from lakes Buchanan and Travis	71,407	74,410	75,283	a-f
% of months combined storage below 900,000 a-f	30%	24%	23%	
% of months combined storage below 600,000 a-f	9%	0%	0%	
Average annual **run-of-river** water diverted by STPNOC	49,842	49,842	49,843	a-f
Average annual B&T **stored water** diverted by STPNOC	0	0	0	a-f
Average annual **Arbuckle Reservoir water** diverted by STPNOC	0	0	0	a-f
Average annual flow at Bay City	827,770	819,106	826,498	a-f
% of months average Bay City flow below 300 cfs	32%	35%	33%	
Combined Storage Volume				
Total combined storage in lakes Buchanan and Travis	1,921,349	1,921,349	1,922,825	a-f
Average combined storage in lakes Buchanan and Travis	1,159,957	1,236,600	1,259,711	a-f
Minimum combined storage in lakes Buchanan and Travis	499,445	633,755	639,142	a-f

Note: [1]Firm supply is slightly less than firm demand because the Lometa water right relies on streamflow above Lake Buchanan and is not fully satisfied at all times.

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WATER MANAGEMENT PLAN - SCENARIO RUNS 11/20/25
ENVIRONMENTAL RESULTS
Prepared for WMP update

ENVIRONMENTAL RESULTS FOR PERIOD OF RECORD (1940 - 2023) AND DROUGHT OF RECORD (2008 - 2015) DEMAND CATEGORY / PARAMETER	2020 WMP with 2032 Conditions	2032 WMP Initial Approach	2032 WMP Revised Approach	UNITS
Environmental - Bay and Estuary (B&E) and Instream Flow				
2008 Matagorda Bay Health Evaluation (MBHE) Criteria:				
% of months Threshold inflow criteria are met (Study Goal 100%)	97%	96%	96%	
% of years All MBHE-1 criteria are met (Study Goal 90%)	71%	70%	70%	
% of years All MBHE-2 criteria are met (Study Goal 75%)	57%	56%	55%	
% of years All MBHE-3 criteria are met (Study Goal 60%)	42%	42%	43%	
% of years All MBHE-4 criteria are met (Study Goal 35%)	38%	38%	38%	
Average annual stored water or storable inflow released to help meet MBHE criteria (POR/DOR)	16,527/2,525	11,948/1,723	11,993/0	a-f
Average annual stored water or SI released to help meet MBHE Threshold criteria (POR/DOR)	1,064/1,020	1,184/1,081	1,085/0	a-f
Average annual stored water or SI released to help meet MBHE-1 criteria (POR/DOR)	165/0	128/0	128/0	a-f
Average annual stored water or SI released to help meet MBHE-2 criteria (POR/DOR)	3,845/1,504	4,577/641	4,600/0	a-f
Average annual stored water or SI released to help meet MBHE-3 criteria (POR/DOR)	10,666/0	5,584/0	5,706/0	a-f
Average annual stored water or SI released to help meet MBHE-4 criteria (POR/DOR)	787/0	475/0	475/0	a-f
Average annual Arbuckle Reservoir water released to help meet MBHE criteria (POR/DOR)	22,515/6,686	19,997/6,896	20,439/3,792	a-f
Average annual Arbuckle Reservoir water released to help meet MBHE Threshold criteria (POR/DOR)	2,931/2,430	2,760/2,915	3,203/2,311	a-f
Average annual Arbuckle Reservoir water released to help meet MBHE-1 criteria (POR/DOR)	176/0	162/0	162/0	a-f
Average annual Arbuckle Reservoir water released to help meet MBHE-2 criteria (POR/DOR)	1,630/2,776	3,110/2,500	2,524/0	a-f
Average annual Arbuckle Reservoir water released to help meet MBHE-3 criteria (POR/DOR)	14,458/1,481	11,357/1,481	11,941/1,481	a-f
Average annual Arbuckle Reservoir water released to help meet MBHE-4 criteria (POR/DOR)	3,321/0	2,609/0	2,609/0	a-f
Average annual additional Arbuckle release for Threshold beyond storable inflow obligation (POR/DOR)	982/4,724	1,152/4,766	1,099/5,136	a-f
Environmental - Instream Flow (IF)				
% of months Subsistence IF criteria met at Bastrop (Study Goal 100%)	100.0%	100.0%	100.0%	
% of months Subsistence IF criteria met at Columbus (Study Goal 100%)	100.0%	99.0%	99.0%	
% of months Subsistence IF criteria met at Wharton (Study Goal 100%)	99.7%	99.1%	99.2%	
% of months Base-Dry IF criteria met at Bastrop (Study Goal 80%)	98.5%	98.3%	98.0%	
% of months Base-Dry IF criteria met at Columbus (Study Goal 80%)	85.9%	85.3%	84.1%	
% of months Base-Dry IF criteria met at Wharton (Study Goal 80%)	77.1%	76.7%	76.0%	
% of months Base-Average IF criteria met at Bastrop (Study Goal 60%)	80.1%	79.0%	77.6%	
% of months Base-Average IF criteria met at Columbus (Study Goal 60%)	66.3%	65.2%	64.9%	
% of months Base-Average IF criteria met at Wharton (Study Goal 60%)	55.8%	54.9%	54.3%	
Average annual stored water or storable inflow released to meet Habitat Team IF criteria (POR/DOR)	74,836/38,804	79,216/32,001	70,975/37,359	a-f
Average annual stored water or SI released to meet Habitat Team criteria Special Subsistence (POR/DOR)	51/493	890/4,729	742/3,172	a-f
Average annual stored water or SI released to meet Habitat Team Subsistence criteria (POR/DOR)	24,682/31,790	22,899/20,751	24,470/27,665	a-f
Average annual stored water or SI released to meet Habitat Team Base-Dry criteria (POR/DOR)	26,554/2,976	29,084/2,976	19,456/2,976	a-f
Average annual stored water or SI released to meet Habitat Team Base-Average criteria (POR/DOR)	23,549/3,545	26,343/3,545	26,307/3,545	a-f
Total Average annual B&T stored water or SI released to help meet Environmental Criteria (POR/DOR)	91,363/41,329	91,164/33,724	82,968/37,359	a-f
Total Drought average annual B&T and Arbuckle (includes bonus) released to help meet Environmental Criteria	114,860/52,739	112,313/45,386	104,506/46,287	a-f

This information is for discussion only. This is not a forecast of future conditions.

WATER MANAGEMENT PLAN - SCENARIO RUNS 11/20/25
AG RESULTS SUMMARY - PERIOD OF RECORD
Prepared for WMP update

PERIOD OF RECORD RESULTS (1940 - 2023) DEMAND CATEGORY / PARAMETER	2020 WMP with 2032 Conditions	2032 WMP Initial Approach	2032 WMP Revised Approach	UNITS
Interruptible Irrigation - All Divisions				
Maximum annual irrigation demand	*421,225*	*421,225*	*421,225*	a-f
Average annual irrigation demands	*301,676*	*301,676*	*301,676*	a-f
Average annual **run-of-river water** diverted for irrigation	161,473	157,713	156,212	a-f
Average annual interruptible **stored water** diverted for irrigation	44,936	38,984	39,263	a-f
Average annual **Arbuckle Reservoir water** diverted for irrigation	56,399	54,706	54,280	a-f
Average Total Supply:	**262,808**	**251,403**	**249,755**	a-f
Average % of irrigation demand met	87%	83%	83%	
Agricultural reliability:				
% of months that full irrigation demands are met	84%	77%	78%	
% of years that full irrigation demands are met	73%	62%	63%	
% of years that full first crop demands are met	79%	67%	70%	
% of years that full second crop demands are met	73%	62%	63%	
Number of years first crop partially curtailed	6	14	9	yr
Number of years no stored water available for first crop	12	14	16	yr
Number of years second crop partially curtailed	3	10	8	yr
Number of years no stored water available for second crop	17	17	19	yr

This information is for discussion only.
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WATER MANAGEMENT PLAN - SCENARIO RUNS 11/20/25
AG RESULTS SUMMARY - DROUGHT OF RECORD
Prepared for WMP update

DROUGHT OF RECORD RESULTS (January 2008 - December 2015) DEMAND CATEGORY / PARAMETER	2020 WMP with 2032 Conditions	2032 WMP Initial Approach	2032 WMP Revised Approach	UNITS
Interruptible Irrigation - All Divisions				
Maximum annual irrigation demand	*421,224*	*421,224*	*421,224*	a-f
Average annual irrigation demands	*334,912*	*334,912*	*334,912*	a-f
Average annual **run-of-river water** diverted for irrigation	115,253	114,507	110,697	a-f
Average annual interruptible **stored water** diverted for irrigation	58,127	45,624	39,556	a-f
Average annual **Arbuckle Reservoir water** diverted for irrigation	19,380	19,044	19,117	a-f
Average Total Supply:	**192,759**	**179,174**	**169,370**	a-f
Average % of irrigation demand met	58%	53%	51%	
Agricultural reliability:				
% of months that full irrigation demands are met	54%	50%	53%	
% of years that full irrigation demands are met	25%	25%	25%	
% of years that full first crop demands are met	38%	25%	38%	
% of years that full second crop demands are met	25%	25%	25%	
Number of years first crop partially curtailed (out of 8 years)	1	2	0	yr
Number of years no stored water available for first crop (out of 8 years)	4	4	5	yr
Number of years second crop partially curtailed (out of 8 years)	0	0	0	yr
Number of years no stored water available for second crop (out of 8 years)	6	6	6	yr

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GARWOOD
WATER MANAGEMENT PLAN - SCENARIO RUNS 11/20/25
PERIOD OF RECORD RESULTS SUMMARY
Prepared for WMP update

PERIOD OF RECORD RESULTS (1940 - 2023) DEMAND CATEGORY / PARAMETER	2020 WMP with 2032 Conditions	2032 WMP Initial Approach	2032 WMP Revised Approach	UNITS
Interruptible Irrigation - Garwood				
Maximum annual irrigation demand	*100,000*	*100,000*	*100,000*	a-f
Average annual irrigation demands	*81,937*	*81,937*	*81,937*	a-f
Average annual **run-of-river water** diverted for irrigation	80,892	80,892	80,858	a-f
Average annual interruptible **stored water** diverted for irrigation	595	595	630	a-f
Average Total Supply:	**81,937**	**81,937**	**81,937**	a-f
Average % of irrigation demand met	100%	100%	100%	
Agricultural reliability:				
% of months that full irrigation demands are met	100%	100%	100%	
% of years that full irrigation demands are met	100%	100%	100%	
% of years that full first crop demands are met	100%	100%	100%	
% of years that full second crop demands are met	100%	100%	100%	
Number of years first crop partially curtailed	0	0	0	yr
Number of years no stored water available for first crop	0	0	0	yr
Number of years second crop partially curtailed	0	0	0	yr
Number of years no stored water available for second crop	0	0	0	yr

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GARWOOD
WATER MANAGEMENT PLAN - SCENARIO RUNS 11/20/25
DROUGHT OF RECORD RESULTS SUMMARY
Prepared for WMP update

DROUGHT OF RECORD RESULTS (January 2008 - December 2015) DEMAND CATEGORY / PARAMETER	2020 WMP with 2032 Conditions	2032 WMP Initial Approach	2032 WMP Revised Approach	UNITS
Interruptible Irrigation - Garwood				
Maximum annual irrigation demand	*100,000*	*100,000*	*100,000*	a-f
Average annual irrigation demands	*89,205*	*89,205*	*89,205*	a-f
Average annual **run-of-river water** diverted for irrigation	87,497	87,497	87,137	a-f
Average annual interruptible **stored water** diverted for irrigation	1,548	1,548	1,908	a-f
Average Total Supply:	89,205	89,205	89,205	a-f
Average % of irrigation demand met	100%	100%	100%	
Agricultural reliability:				
% of months that full irrigation demands are met	100%	100%	100%	
% of years that full irrigation demands are met	100%	100%	100%	
% of years that full first crop demands are met	100%	100%	100%	
% of years that full second crop demands are met	100%	100%	100%	
Number of years first crop partially curtailed (out of 8 years)	0	0	0	yr
Number of years no stored water available for first crop (out of 8 years)	0	0	0	yr
Number of years second crop partially curtailed (out of 8 years)	0	0	0	yr
Number of years no stored water available for second crop (out of 8 years)	0	0	0	yr

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GULF COAST
WATER MANAGEMENT PLAN - SCENARIO RUNS 11/20/25
PERIOD OF RECORD RESULTS SUMMARY
Prepared for WMP update

PERIOD OF RECORD RESULTS (1940 - 2023) DEMAND CATEGORY / PARAMETER	2020 WMP with 2032 Conditions	2032 WMP Initial Approach	2032 WMP Revised Approach	UNITS
Interruptible Irrigation - Gulf Coast				
Maximum annual irrigation demand	*151,038*	*151,038*	*151,038*	a-f
Average annual irrigation demands	*109,945*	*109,945*	*109,945*	a-f
Average annual **run-of-river water** diverted for irrigation	26,310	24,156	23,725	a-f
Average annual interruptible **stored water** diverted for irrigation	7,508	5,988	5,942	a-f
Average annual **Arbuckle Reservoir water** diverted for irrigation	56,399	54,706	54,280	a-f
Average Total Supply:	**90,217**	**84,849**	**83,948**	a-f
Average % of irrigation demand met	82%	77%	76%	
Agricultural reliability:				
% of months that full irrigation demands are met	84%	77%	78%	
% of years that full irrigation demands are met	73%	62%	63%	
% of years that full first crop demands are met	79%	67%	70%	
% of years that full second crop demands are met	73%	62%	63%	
Number of years first crop partially curtailed	6	14	9	yr
Number of years no stored water available for first crop	12	14	16	yr
Number of years second crop partially curtailed	3	10	8	yr
Number of years no stored water available for second crop	17	17	19	yr

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GULF COAST
WATER MANAGEMENT PLAN - SCENARIO RUNS 11/20/25
DROUGHT OF RECORD RESULTS SUMMARY
Prepared for WMP update

DROUGHT OF RECORD RESULTS (January 2008 - December 2015) DEMAND CATEGORY / PARAMETER	2020 WMP with 2032 Conditions	2032 WMP Initial Approach	2032 WMP Revised Approach	UNITS
Interruptible Irrigation - Gulf Coast				
Maximum annual irrigation demand	*151,038*	*151,038*	*151,038*	a-f
Average annual irrigation demands	*120,026*	*120,026*	*120,026*	a-f
Average annual **run-of-river water** diverted for irrigation	11,827	11,444	8,813	a-f
Average annual interruptible **stored water** diverted for irrigation	17,979	13,057	11,003	a-f
Average annual **Arbuckle Reservoir water** diverted for irrigation	19,380	19,044	19,117	a-f
Average Total Supply:	49,186	43,544	38,933	a-f
Average % of irrigation demand met	41%	36%	32%	
Agricultural reliability:				
% of months that full irrigation demands are met	55%	50%	54%	
% of years that full irrigation demands are met	25%	25%	25%	
% of years that full first crop demands are met	38%	25%	38%	
% of years that full second crop demands are met	25%	25%	25%	
Number of years first crop partially curtailed (out of 8 years)	1	2	0	yr
Number of years no stored water available for first crop (out of 8 years)	4	4	5	yr
Number of years second crop partially curtailed (out of 8 years)	0	0	0	yr
Number of years no stored water available for second crop (out of 8 years)	6	6	6	yr

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LAKESIDE
WATER MANAGEMENT PLAN - SCENARIO RUNS 11/20/25
PERIOD OF RECORD RESULTS SUMMARY
Prepared for WMP update

PERIOD OF RECORD RESULTS (1940 - 2023) DEMAND CATEGORY / PARAMETER	2020 WMP with 2032 Conditions	2032 WMP Initial Approach	2032 WMP Revised Approach	UNITS
Interruptible Irrigation - Lakeside				
Maximum annual irrigation demand	*140,186*	*140,186*	*140,186*	a-f
Average annual irrigation demands	*85,692*	*85,692*	*85,692*	a-f
Average annual **run-of-river water** diverted for irrigation	42,885	41,702	40,895	a-f
Average annual interruptible **stored water** diverted for irrigation	27,841	24,301	24,487	a-f
Average Total Supply:	**70,727**	**66,002**	**65,382**	a-f
Average % of irrigation demand met	83%	77%	76%	
Agricultural reliability:				
% of months that full irrigation demands are met	84%	77%	78%	
% of years that full irrigation demands are met	73%	62%	63%	
% of years that full first crop demands are met	79%	67%	70%	
% of years that full second crop demands are met	73%	62%	63%	
Number of years first crop partially curtailed	6	14	9	yr
Number of years no stored water available for first crop	12	14	16	yr
Number of years second crop partially curtailed	3	10	8	yr
Number of years no stored water available for second crop	17	17	19	yr

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LAKESIDE
WATER MANAGEMENT PLAN - SCENARIO RUNS 11/20/25
DROUGHT OF RECORD RESULTS SUMMARY
Prepared for WMP update

DROUGHT OF RECORD RESULTS (January 2008 - December 2015) DEMAND CATEGORY / PARAMETER	2020 WMP with 2032 Conditions	2032 WMP Initial Approach	2032 WMP Revised Approach	UNITS
Interruptible Irrigation - Lakeside				
Maximum annual irrigation demand	*140,186*	*140,186*	*140,186*	a-f
Average annual irrigation demands	*99,061*	*99,061*	*99,061*	a-f
Average annual **run-of-river water** diverted for irrigation	12,988	12,736	12,041	a-f
Average annual interruptible **stored water** diverted for irrigation	29,680	23,795	20,077	a-f
Average Total Supply:	42,668	36,530	32,118	a-f
Average % of irrigation demand met	43%	37%	32%	
Agricultural reliability:				
% of months that full irrigation demands are met	54%	50%	53%	
% of years that full irrigation demands are met	25%	25%	25%	
% of years that full first crop demands are met	38%	25%	38%	
% of years that full second crop demands are met	25%	25%	25%	
Number of years first crop partially curtailed (out of 8 years)	1	2	0	yr
Number of years no stored water available for first crop (out of 8 years)	4	4	5	yr
Number of years second crop partially curtailed (out of 8 years)	0	0	0	yr
Number of years no stored water available for second crop (out of 8 years)	6	6	6	yr

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PIERCE RANCH
WATER MANAGEMENT PLAN - SCENARIO RUNS 11/20/25
PERIOD OF RECORD RESULTS SUMMARY
Prepared for WMP update

PERIOD OF RECORD RESULTS (1940 - 2023) DEMAND CATEGORY / PARAMETER	2020 WMP with 2032 Conditions	2032 WMP Initial Approach	2032 WMP Revised Approach	UNITS
Interruptible Irrigation - Pierce Ranch				
Maximum annual irrigation demand	*30,001*	*30,001*	*30,001*	a-f
Average annual irrigation demands	*24,101*	*24,101*	*24,101*	a-f
Average annual **run-of-river water** diverted for irrigation	10,936	10,514	10,284	a-f
Average annual interruptible **stored water** diverted for irrigation	8,991	8,100	8,205	a-f
Average Total Supply:	**19,927**	**18,614**	**18,489**	a-f
Average % of irrigation demand met	83%	77%	77%	
Agricultural reliability:				
% of months that full irrigation demands are met	84%	77%	78%	
% of years that full irrigation demands are met	73%	62%	63%	
% of years that full first crop demands are met	79%	67%	70%	
% of years that full second crop demands are met	73%	62%	63%	
Number of years first crop partially curtailed	6	14	9	yr
Number of years no stored water available for first crop	12	14	16	yr
Number of years second crop partially curtailed	3	10	8	yr
Number of years no stored water available for second crop	17	17	19	yr

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PIERCE RANCH
WATER MANAGEMENT PLAN - SCENARIO RUNS 11/20/25
DROUGHT OF RECORD RESULTS SUMMARY
Prepared for WMP update

DROUGHT OF RECORD RESULTS (January 2008 - December 2015) DEMAND CATEGORY / PARAMETER	2020 WMP with 2032 Conditions	2032 WMP Initial Approach	2032 WMP Revised Approach	UNITS
Interruptible Irrigation - Pierce Ranch				
Maximum annual irrigation demand	*30,000*	*30,000*	*30,000*	a-f
Average annual irrigation demands	*26,621*	*26,621*	*26,621*	a-f
Average annual **run-of-river water** diverted for irrigation	2,780	2,671	2,545	a-f
Average annual interruptible **stored water** diverted for irrigation	8,920	7,225	6,568	a-f
Average Total Supply:	11,701	9,895	9,114	a-f
Average % of irrigation demand met	44%	37%	34%	
Agricultural reliability:				
% of months that full irrigation demands are met	55%	50%	54%	
% of years that full irrigation demands are met	25%	25%	25%	
% of years that full first crop demands are met	38%	25%	38%	
% of years that full second crop demands are met	25%	25%	25%	
Number of years first crop partially curtailed (out of 8 years)	1	2	0	yr
Number of years no stored water available for first crop (out of 8 years)	4	4	5	yr
Number of years second crop partially curtailed (out of 8 years)	0	0	0	yr
Number of years no stored water available for second crop (out of 8 years)	6	6	6	yr

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