

**WATER MANAGEMENT PLAN UPDATE
MODEL DEMANDS**

DEMAND CATEGORY / PARAMETER	AVERAGE MODEL DEMANDS (1940-2016)	MAXIMUM MODEL DEMANDS (1940-2016)	UNITS
Firm Demands			
City of Austin - Municipal Demand	192,100	218,647	ac-ft
FPP Demand	11,300	17,900	ac-ft
Ferguson Demand	1,800	1,800	ac-ft
LCRA - Power Plant Demand	13,100	19,700	ac-ft
City of Austin at FPP Demand	6,500	10,300	ac-ft
City of Austin at Decker Demand	5,300	8,300	ac-ft
City of Austin - Power Plant Demand	11,800	18,600	ac-ft
Bastrop Energy Partners	2,300	2,300	ac-ft
Miscellaneous Firm Contract Demand	77,400	84,900	ac-ft
Domestic Use	4,700	5,100	ac-ft
BRA - HB 1437 Demand	4,400	4,800	ac-ft
Pflugerville Demand	9,000	9,800	ac-ft
Leander Demand	9,800	10,700	ac-ft
Matagorda Manufacturing and Mining Demand	13,400	14,700	ac-ft
Other Municipal and Industrial Demands	121,000	132,300	ac-ft
Total Firm Demand:	338,000	389,247	ac-ft
STPNOC Demand from Cooling Reservoir	39,400	39,400	ac-ft
Corpus Christi Garwood Water Right	35,000	35,000	ac-ft
Interruptible Agricultural Demand			
Garwood Irrigation Demand	88,000	100,000	ac-ft
1 Gulf Coast Irrigation Demand	139,000	156,700	ac-ft
Lakeside Irrigation Demand	114,000	135,300	ac-ft
Pierce Ranch Irrigation Demand	27,000	30,000	ac-ft
Interruptible Agricultural Demand:	368,000	422,000	ac-ft

Note: Model includes a 20,000 ac-ft/yr demand representing conveyance adjustments and emergency releases amounting to an average of 30 cfs on a daily basis. These releases include hydropower roundup and other adjustments to help meet downstream demands, given highly variable downstream gains and losses.

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

WATER MANAGEMENT PLAN - SCENARIO RUNS
PERIOD-OF-RECORD QUICK SUMMARY
 Prepared for WMP update

<i>PERIOD-OF-RECORD RESULTS</i> (1940 - 2016)			
DEMAND CATEGORY / PARAMETER		10-4-2018 Run	UNITS
REF	Firm Demands		
	Maximum Firm Demand:	389,147	ac-ft
	Maximum Firm Supply:	389,147	ac-ft
REF	Lake Level		
[1]	% of months combined storage below 900,000 ac-ft	3%	
[2]	% of months combined storage below 600,000 ac-ft	0%	
[3]	Minimum combined storage in lakes Buchanan and Travis	624,654	ac-ft
REF	Interruptible Irrigation - All Divisions		
[4]	Number of years first crop partially curtailed	8	yr
[5]	Number of years no stored water available for first crop	11	yr
[6]	Number of years first crop cut-off mid-season	0	
[7]	Number of years second crop partially curtailed	12	yr
[8]	Number of years no stored water available for second crop	14	yr
[9]	Number of years second crop cut-off mid-season	0	
REF	Environmental - Bay and Estuary (B&E)		
[10]	Average annual Matagorda Bay inflow volume	1,613,886	ac-ft
[11]	Average monthly salinity in Matagorda Bay	22	ppt
[12]	Max # of sequential months Matagorda Bay salinity exceeds 27.5 ppt	22	
[13]	% of months Threshold inflow criteria are met (Goal 100%)	95%	
[14]	% of months Subsistence IF criteria met at Columbus (Goal 100%)	100%	

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WATER MANAGEMENT PLAN - SCENARIO RUNS
DROUGHT QUICK SUMMARY
 Prepared for WMP update

DROUGHT RESULTS (January 2010 - December 2015)		10-4-2018	
DEMAND CATEGORY / PARAMETER		Run	UNITS
REF	Firm Demands		
	Maximum Firm Demand:	389,147	ac-ft
	Maximum Firm Supply:	389,147	ac-ft
REF	Lake Level		
[1]	% of months combined storage below 900,000 ac-ft	32%	
[2]	% of months combined storage below 600,000 ac-ft	0%	
[3]	Minimum combined storage in lakes Buchanan and Travis	624,654	ac-ft
REF	Interruptible Irrigation - All Divisions		
[4]	Number of years first crop partially curtailed (out of 6 years)	0	yr
[5]	Number of years no stored water available for first crop (out of 6 years)	4	yr
[6]	Number of years first crop cut-off mid-season (out of 6 years)	0	
[7]	Number of years second crop partially curtailed (out of 6 years)	1	yr
[8]	Number of years no stored water available for second crop (out of 6 years)	4	yr
[9]	Number of years second crop cut-off mid-season (out of 6 years)	0	
REF	Environmental - Bay and Estuary (B&E)		
[10]	Average annual Matagorda Bay inflow volume	959,631	ac-ft
[11]	Average monthly salinity in Matagorda Bay	25	ppt
[12]	Max # of sequential months Matagorda Bay salinity exceeds 27.5 ppt	14	
[13]	% of months Threshold inflow criteria are met (Goal 100%)	89%	
[14]	% of months Subsistence IF criteria met at Columbus (Goal 100%)	100%	

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WATER MANAGEMENT PLAN - SCENARIO RUNS
PERIOD-OF-RECORD RESULTS SUMMARY
 Prepared for WMP Update

PERIOD-OF-RECORD RESULTS (1940 - 2016) DEMAND CATEGORY / PARAMETER		10/4/2018 Run Period-of-Record Average	10/4/2018 Run Maximum Demand (2011)	UNITS
REF	Firm Demands			
[1]	City of Austin - Municipal Demand	192,138	218,647	ac-ft
[2]	Annual run-of-river water diverted by City of Austin - Municipal	140,960	97,424	ac-ft
[3]	Annual stored water diverted by City of Austin - Municipal	45,056	115,101	ac-ft
[4]	Annual direct reuse by City of Austin	6,122	6,122	ac-ft
	Average Total Supply:	192,138	218,647	ac-ft
[5]	LCRA - Power Plant Demand	13,167	19,700	ac-ft
[6]	Annual run-of-river water diverted by LCRA - Power (Garwood)	3,072	4,400	ac-ft
[7]	Annual stored water diverted by LCRA - Power	10,095	15,300	ac-ft
	Average Total Supply:	13,167	19,700	ac-ft
[8]	City of Austin - Power Plant Demand	11,799	18,600	ac-ft
[9]	Annual run-of-river water diverted by City of Austin - Power	5,659	1,900	ac-ft
[10]	Annual stored water diverted by City of Austin - Power	6,141	16,700	ac-ft
	Average Total Supply:	11,800	18,600	ac-ft
[11]	Other Municipal and Industrial Demands	120,908	132,200	ac-ft
[12]	Annual run-of-river water diverted by Other M&I	7,148	3,800	ac-ft
[13]	Annual run-of-river water diverted by Other M&I (Garwood)	29,739	28,600	ac-ft
[14]	Annual stored water diverted by Other M&I	83,548	93,200	ac-ft
[15]	Annual Arbuckle Reservoir water diverted by Other M&I	473	6,600	ac-ft
	Average Total Supply:	120,908	132,200	ac-ft
	Average Firm Demand:	338,013	389,147	ac-ft
	Average Firm Supply:	338,013	389,147	ac-ft
[16]	Annual net evaporation from lakes Buchanan and Travis	82,636	137,700	ac-ft
[17]	% of months combined storage below 900,000 ac-ft	3%	0%	
[18]	% of months combined storage below 600,000 ac-ft	0%	0%	
[19]	Annual run-of-river water diverted by STPNOC	49,589	6,700	ac-ft
[20]	Annual stored water diverted by STPNOC	141	0	ac-ft
[21]	Annual Arbuckle Reservoir water diverted by STPNOC	62	0	ac-ft
[22]	Annual flow at Bay City	1,625,584	195,400	ac-ft
[23]	% of months average Bay City flow below 300 cfs	14%	58%	
	Lake Level			
[24]	Maximum combined storage in lakes Buchanan and Travis	1,964,429		ac-ft
[25]	Average combined storage in lakes Buchanan and Travis	1,686,752		ac-ft
[26]	Minimum combined storage in lakes Buchanan and Travis	624,654		ac-ft
[27]	Minimum Elevation of lake Buchanan	990		msl
[28]	Minimum Elevation of lake Travis	609		msl

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WATER MANAGEMENT PLAN - SCENARIO RUNS
DROUGHT RESULTS SUMMARY
 Prepared for WMP Update

DROUGHT RESULTS (January 2010 - December 2015) DEMAND CATEGORY / PARAMETER		10/4/2018 Run Drought Average	UNITS
REF	Firm Demands		
[1]	City of Austin - Municipal Demand	201,967	ac-ft
[2]	Average annual run-of-river water diverted by City of Austin - Municipal	121,888	ac-ft
[3]	Average annual stored water diverted by City of Austin - Municipal	66,338	ac-ft
[4]	Average annual direct reuse by City of Austin	13,742	ac-ft
	Average Total Supply:	201,967	ac-ft
[5]	LCRA - Power Plant Demand	14,905	ac-ft
[6]	Average annual run-of-river water diverted by LCRA - Power (Garwood)	4,292	ac-ft
[7]	Average annual stored water diverted by LCRA - Power	10,612	ac-ft
	Average Total Supply:	14,905	ac-ft
[8]	City of Austin - Power Plant Demand	13,607	ac-ft
[9]	Average annual run-of-river water diverted by City of Austin - Power	6,494	ac-ft
[10]	Average annual stored water diverted by City of Austin - Power	7,113	ac-ft
	Average Total Supply:	13,607	ac-ft
[11]	Other Municipal and Industrial Demands	121,867	ac-ft
[12]	Average annual run-of-river water diverted by Other M&I	9,183	ac-ft
[13]	Average annual run-of-river water diverted by Other M&I (Garwood)	28,708	ac-ft
[14]	Average annual stored water diverted by Other M&I	80,381	ac-ft
[15]	Average annual Arbuckle Reservoir water diverted by Other M&I	3,595	ac-ft
	Average Total Supply:	121,867	ac-ft
	Average Firm Demand:	352,347	ac-ft
	Average Total Supply:	352,347	ac-ft
[16]	Average annual net evaporation from lakes Buchanan and Travis	68,550	ac-ft
[17]	% of months combined storage below 900,000 ac-ft	32%	
[18]	% of months combined storage below 600,000 ac-ft	0%	
[19]	Average annual run-of-river water diverted by STPNOC	48,744	ac-ft
[20]	Average annual stored water diverted by STPNOC	0	ac-ft
[21]	Average annual Arbuckle Reservoir water diverted by STPNOC	0	ac-ft
[22]	Average annual flow at Bay City	1,008,513	ac-ft
[23]	% of months average Bay City flow below 300 cfs	25%	
	Lake Level		
[24]	Total combined storage in lakes Buchanan and Travis	1,964,429	ac-ft
[25]	Average combined storage in lakes Buchanan and Travis	1,155,296	ac-ft
[26]	Minimum combined storage in lakes Buchanan and Travis	624,654	ac-ft
[27]	Minimum Elevation of lake Buchanan	990	msl
[28]	Minimum Elevation of lake Travis	609	msl

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WATER MANAGEMENT PLAN - SCENARIO RUNS
PERIOD-OF-RECORD RESULTS SUMMARY
 Prepared for WMP update

PERIOD-OF-RECORD RESULTS (1940 - 2016)		10-4-2018	
DEMAND CATEGORY / PARAMETER		Run	UNITS
REF	Interruptible Irrigation - All Divisions		
[1]	Maximum annual irrigation demand	422,003	ac-ft
[2]	Average annual irrigation demands	368,201	ac-ft
[3]	Average annual run-of-river water diverted for irrigation	181,067	ac-ft
[4]	Average annual interruptible stored water diverted for irrigation	65,713	ac-ft
[5]	Average annual Arbuckle Reservoir water diverted for irrigation	70,511	ac-ft
	Average Total Supply:	317,291	ac-ft
[6]	Average % of irrigation demand met	85%	
	Agricultural reliability:		
[7]	% of months that full irrigation demands are met	72%	
[8]	% of years that full irrigation demands are met	66%	
[9]	% of years that full first crop demands are met	75%	
[10]	% of years that full second crop demands are met	66%	
[11]	Number of years first crop partially curtailed	8	yr
[12]	Number of years no stored water available for first crop	11	yr
[13]	Number of years second crop partially curtailed	12	yr
[14]	Number of years no stored water available for second crop	14	yr

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WATER MANAGEMENT PLAN - SCENARIO RUNS
ADDITIONAL RESULTS
 Prepared for WMP update

ADDITIONAL RESULTS (1940 - 2016)		10-4-2018	
DEMAND CATEGORY / PARAMETER		Run	UNITS
REF	Environmental - Bay and Estuary (B&E)		
	2008 Matagorda Bay Health Evaluation (MBHE) Criteria:		
[1]	% of months Threshold inflow criteria are met (Study Goal 100%)	95%	
[2]	% of years All MBHE-1 criteria are met (Study Goal 90%)	69%	
[3]	% of years All MBHE-2 criteria are met (Study Goal 75%)	55%	
[4]	% of years All MBHE-3 criteria are met (Study Goal 60%)	43%	
[5]	% of years All MBHE-4 criteria are met (Study Goal 35%)	38%	
[6]	Total Drought average annual stored water or storable inflow released to help meet Environmental Criteria	57,646	
[7]	Average annual stored water or storable inflow released to help meet MBHE criteria (POR/Drought)	13043 / 0	ac-ft
[8]	Average annual stored water or SI released to help meet MBHE Threshold criteria (POR/Drought)	805 / 0	ac-ft
[9]	Average annual stored water or SI released to help meet MBHE-1 criteria (POR/Drought)	90 / 0	ac-ft
[10]	Average annual stored water or SI released to help meet MBHE-2 criteria (POR/Drought)	3169 / 0	ac-ft
[11]	Average annual stored water or SI released to help meet MBHE-3 criteria (POR/Drought)	8836 / 0	ac-ft
[12]	Average annual stored water or SI released to help meet MBHE-4 criteria (POR/Drought)	142 / 0	ac-ft
[13]	Average annual Arbutckle Reservoir water released to help meet MBHE criteria (POR/Drought)	25406 / 1023	ac-ft
[14]	Average annual Arbutckle Reservoir water released to help meet MBHE Threshold criteria (POR/Drought)	5473 / 1023	ac-ft
[15]	Average annual Arbutckle Reservoir water released to help meet MBHE-1 criteria (POR/Drought)	268 / 0	ac-ft
[16]	Average annual Arbutckle Reservoir water released to help meet MBHE-2 criteria (POR/Drought)	3057 / 0	ac-ft
[17]	Average annual Arbutckle Reservoir water released to help meet MBHE-3 criteria (POR/Drought)	13837 / 0	ac-ft
[18]	Average annual Arbutckle Reservoir water released to help meet MBHE-4 criteria (POR/Drought)	2772 / 0	ac-ft
[19]	Average annual additional Arbutckle release for Threshold beyond storable inflow obligation (POR/Drought)	1395 / 7644	ac-ft
	Environmental - Instream Flow (IF)		
[20]	% of months Subsistence IF criteria met at Bastrop (Study Goal 100%)	100.0%	
[21]	% of months Subsistence IF criteria met at Columbus (Study Goal 100%)	100.0%	
[22]	% of months Subsistence IF criteria met at Wharton (Study Goal 100%)	99.7%	
[23]	% of months Base-Dry IF criteria met at Bastrop (Study Goal 80%)	98.7%	
[24]	% of months Base-Dry IF criteria met at Columbus (Study Goal 80%)	85.9%	
[25]	% of months Base-Dry IF criteria met at Wharton (Study Goal 80%)	77.1%	
[26]	% of months Base-Average IF criteria met at Bastrop (Study Goal 60%)	79.1%	
[27]	% of months Base-Average IF criteria met at Columbus (Study Goal 60%)	68.3%	
[28]	% of months Base-Average IF criteria met at Wharton (Study Goal 60%)	55.7%	
[30]	Average annual stored water or storable inflow released to meet Habitat Team IF criteria (POR/Drought)	74400 / 57646	ac-ft
[31]	Average annual stored water or SI released to meet Habitat Team Subsistence criteria (POR/Drought)	24266 / 43074	ac-ft
[32]	Average annual stored water or SI released to meet Habitat Team Base-Dry criteria (POR/Drought)	43736 / 14572	ac-ft
[33]	Average annual stored water or SI released to meet Habitat Team Base-Average criteria (POR/Drought)	6397 / 0	ac-ft

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

<i>PERIOD-OF-RECORD RESULTS</i> (1940 - 2016)		10-4-2018	
DEMAND CATEGORY / PARAMETER		Run	UNITS
REF	Interruptible Irrigation - Gulf Coast		
[1]	Maximum annual irrigation demand	156,691	ac-ft
[2]	Average annual irrigation demands	139,391	ac-ft
[3]	Average annual run-of-river water diverted for irrigation	34,599	ac-ft
[4]	Average annual interruptible stored water diverted for irrigation	8,783	ac-ft
[5]	Average annual Arbuckle Reservoir water diverted for irrigation	70,511	ac-ft
	Average Total Supply:	113,893	ac-ft
[6]	Average % of irrigation demand met	81%	
	Agricultural reliability:		
[7]	% of months that full irrigation demands are met	72%	
[8]	% of years that full irrigation demands are met	66%	
[9]	% of years that full first crop demands are met	75%	
[10]	% of years that full second crop demands are met	66%	
[11]	Number of years first crop partially curtailed	8	yr
[12]	Number of years no stored water available for first crop	11	yr
[13]	Number of years second crop partially curtailed	12	yr
[14]	Number of years no stored water available for second crop	14	yr

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**GULF COAST
WATER MANAGEMENT PLAN - SCENARIO RUNS
DROUGHT RESULTS SUMMARY**
Prepared for WMP update

DROUGHT RESULTS (January 2010 - December 2015)		10-4-2018	
DEMAND CATEGORY / PARAMETER		Run	UNITS
REF	Interruptible Irrigation - Gulf Coast		
[1]	Maximum annual irrigation demand	156,691	ac-ft
[2]	Average annual irrigation demands	138,483	ac-ft
[3]	Average annual run-of-river water diverted for irrigation	8,675	ac-ft
[4]	Average annual interruptible stored water diverted for irrigation	14,199	ac-ft
[5]	Average annual Arbuckle Reservoir water diverted for irrigation	22,620	ac-ft
	Average Total Supply:	45,494	ac-ft
[6]	Average % of irrigation demand met	33%	
	Agricultural reliability:		
[7]	% of months that full irrigation demands are met	27%	
[8]	% of years that full irrigation demands are met	33%	
[9]	% of years that full first crop demands are met	42%	
[10]	% of years that full second crop demands are met	33%	
[11]	Number of years first crop partially curtailed (out of 6 years)	0	yr
[12]	Number of years no stored water available for first crop (out of 6 years)	4	yr
[13]	Number of years second crop partially curtailed (out of 6 years)	1	yr
[14]	Number of years no stored water available for second crop (out of 6 years)	4	yr

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

PERIOD-OF-RECORD RESULTS (1940 - 2016)		10-4-2018 Run	UNITS
DEMAND CATEGORY / PARAMETER			
REF	Interruptible Irrigation - Lakeside		
[1]	Maximum annual irrigation demand	135,311	ac-ft
[2]	Average annual irrigation demands	114,086	ac-ft
[3]	Average annual run-of-river water diverted for irrigation	47,743	ac-ft
[4]	Average annual interruptible stored water diverted for irrigation	45,772	ac-ft
	Average Total Supply:	93,516	ac-ft
[6]	Average % of irrigation demand met	81%	
	Agricultural reliability:		
[7]	% of months that full irrigation demands are met	72%	
[8]	% of years that full irrigation demands are met	66%	
[9]	% of years that full first crop demands are met	75%	
[10]	% of years that full second crop demands are met	66%	
[11]	Number of years first crop partially curtailed	8	yr
[12]	Number of years no stored water available for first crop	11	yr
[13]	Number of years second crop partially curtailed	12	yr
[14]	Number of years no stored water available for second crop	14	yr

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LAKESIDE
WATER MANAGEMENT PLAN - SCENARIO RUNS
DROUGHT RESULTS SUMMARY
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DROUGHT RESULTS (January 2010 - December 2015)		10-4-2018	
DEMAND CATEGORY / PARAMETER		Run	UNITS
REF	Interruptible Irrigation - Lakeside		
[1]	Maximum annual irrigation demand	135,311	ac-ft
[2]	Average annual irrigation demands	117,897	ac-ft
[3]	Average annual run-of-river water diverted for irrigation	12,299	ac-ft
[4]	Average annual interruptible stored water diverted for irrigation	28,009	ac-ft
	Average Total Supply:	40,308	ac-ft
[6]	Average % of irrigation demand met	34%	
	Agricultural reliability:		
[7]	% of months that full irrigation demands are met	27%	
[8]	% of years that full irrigation demands are met	33%	
[9]	% of years that full first crop demands are met	42%	
[10]	% of years that full second crop demands are met	33%	
[11]	Number of years first crop partially curtailed (out of 6 years)	0	yr
[12]	Number of years no stored water available for first crop (out of 6 years)	4	yr
[13]	Number of years second crop partially curtailed (out of 6 years)	1	yr
[14]	Number of years no stored water available for second crop (out of 6 years)	4	yr

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

PERIOD-OF-RECORD RESULTS (1940 - 2016)			
DEMAND CATEGORY / PARAMETER		10-4-2018 Run	UNITS
REF	Interruptible Irrigation - Pierce Ranch		
[1]	Maximum annual irrigation demand	30,000	ac-ft
[2]	Average annual irrigation demands	26,827	ac-ft
[3]	Average annual run-of-river water diverted for irrigation	11,451	ac-ft
[4]	Average annual interruptible stored water diverted for irrigation	10,534	ac-ft
	Average Total Supply:	21,986	ac-ft
[6]	Average % of irrigation demand met	81%	
	Agricultural reliability:		
[7]	% of months that full irrigation demands are met	72%	
[8]	% of years that full irrigation demands are met	66%	
[9]	% of years that full first crop demands are met	75%	
[10]	% of years that full second crop demands are met	66%	
[11]	Number of years first crop partially curtailed	8	yr
[12]	Number of years no stored water available for first crop	11	yr
[13]	Number of years second crop partially curtailed	12	yr
[14]	Number of years no stored water available for second crop	14	yr

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 WATER MANAGEMENT PLAN - SCENARIO RUNS
 DROUGHT RESULTS SUMMARY
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DROUGHT RESULTS (January 2010 - December 2015)		10-4-2018	
DEMAND CATEGORY / PARAMETER		Run	UNITS
REF	Interruptible Irrigation - Pierce Ranch		
[1]	Maximum annual irrigation demand	30,000	ac-ft
[2]	Average annual irrigation demands	28,296	ac-ft
[3]	Average annual run-of-river water diverted for irrigation	2,555	ac-ft
[4]	Average annual interruptible stored water diverted for irrigation	6,814	ac-ft
	Average Total Supply:	9,369	ac-ft
[6]	Average % of irrigation demand met	33%	
	Agricultural reliability:		
[7]	% of months that full irrigation demands are met	27%	
[8]	% of years that full irrigation demands are met	33%	
[9]	% of years that full first crop demands are met	42%	
[10]	% of years that full second crop demands are met	33%	
[11]	Number of years first crop partially curtailed (out of 6 years)	0	yr
[12]	Number of years no stored water available for first crop (out of 6 years)	4	yr
[13]	Number of years second crop partially curtailed (out of 6 years)	1	yr
[14]	Number of years no stored water available for second crop (out of 6 years)	4	yr

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GARWOOD
WATER MANAGEMENT PLAN - SCENARIO RUNS
PERIOD-OF-RECORD RESULTS SUMMARY
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<i>PERIOD-OF-RECORD RESULTS</i> (1940 - 2016)			
DEMAND CATEGORY / PARAMETER		10-4-2018 Run	UNITS
REF	Interruptible Irrigation - Garwood		
[1]	Maximum annual irrigation demand	100,000	ac-ft
[2]	Average annual irrigation demands	87,897	ac-ft
[3]	Average annual run-of-river water diverted for irrigation	87,274	ac-ft
[4]	Average annual interruptible stored water diverted for irrigation	623	ac-ft
	Average Total Supply:	87,897	ac-ft
[6]	Average % of irrigation demand met	100%	
	Agricultural reliability:		
[7]	% of months that full irrigation demands are met	100%	
[8]	% of years that full irrigation demands are met	100%	
[9]	% of years that full first crop demands are met	100%	
[10]	% of years that full second crop demands are met	100%	
[11]	Number of years first crop partially curtailed	0	yr
[12]	Number of years no stored water available for first crop	0	yr
[13]	Number of years second crop partially curtailed	0	yr
[14]	Number of years no stored water available for second crop	0	yr

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GARWOOD
WATER MANAGEMENT PLAN - SCENARIO RUNS
DROUGHT RESULTS SUMMARY
 Prepared for WMP update

DROUGHT RESULTS (January 2010 - December 2015)		10-4-2018	
DEMAND CATEGORY / PARAMETER		Run	UNITS
REF	Interruptible Irrigation - Garwood		
[1]	Maximum annual irrigation demand	100,000	ac-ft
[2]	Average annual irrigation demands	89,417	ac-ft
[3]	Average annual run-of-river water diverted for irrigation	88,211	ac-ft
[4]	Average annual interruptible stored water diverted for irrigation	1,206	ac-ft
	Average Total Supply:	89,417	ac-ft
[6]	Average % of irrigation demand met	100%	
	Agricultural reliability:		
[7]	% of months that full irrigation demands are met	100%	
[8]	% of years that full irrigation demands are met	100%	
[9]	% of years that full first crop demands are met	100%	
[10]	% of years that full second crop demands are met	100%	
[11]	Number of years first crop partially curtailed (out of 6 years)	0	yr
[12]	Number of years no stored water available for first crop (out of 6 years)	0	yr
[13]	Number of years second crop partially curtailed (out of 6 years)	0	yr
[14]	Number of years no stored water available for second crop (out of 6 years)	0	yr

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