

## 2011 REGIONAL WATER PLAN

### REGIONAL SUMMARY OF WATER DEMAND PROJECTIONS FOR 2010 - 2060 (IN ACFT\*)

CATEGORY	2010	2020	2030	2040	2050	2060
<b>REGION A</b>						
MUNICIPAL	77,605	83,890	89,188	94,683	100,130	104,242
MANUFACTURING	43,930	47,275	49,998	52,612	54,860	58,231
MINING	14,012	14,065	13,218	11,696	10,495	9,542
STEAM ELECTRIC	25,139	26,996	29,116	30,907	33,163	37,415
LIVESTOCK	37,668	43,345	45,487	47,842	50,436	53,285
IRRIGATION	1,429,990	1,311,372	1,271,548	1,203,332	1,066,736	936,929
<b>REGION A TOTAL</b>	<b>1,628,344</b>	<b>1,526,943</b>	<b>1,498,555</b>	<b>1,441,072</b>	<b>1,315,820</b>	<b>1,199,644</b>
<b>REGION B</b>						
MUNICIPAL	40,964	39,655	40,196	39,664	38,962	38,696
MANUFACTURING	3,547	3,755	3,968	4,260	4,524	4,524
MINING	909	845	811	785	792	792
STEAM ELECTRIC	13,360	17,360	21,360	21,360	21,360	21,360
LIVESTOCK	12,489	12,489	12,489	12,489	12,489	12,489
IRRIGATION	99,895	97,702	95,537	93,400	91,292	91,292
<b>REGION B TOTAL</b>	<b>171,164</b>	<b>171,806</b>	<b>174,361</b>	<b>171,958</b>	<b>169,419</b>	<b>169,153</b>
<b>REGION C</b>						
MUNICIPAL	1,546,969	1,833,670	2,087,596	2,344,114	2,612,175	2,924,156
MANUFACTURING	72,026	81,273	90,010	98,486	105,808	110,597
MINING	41,520	38,961	41,630	44,486	47,435	50,200
STEAM ELECTRIC	40,813	64,625	98,088	107,394	116,058	126,428
LIVESTOCK	19,248	19,248	19,248	19,248	19,248	19,248

\*AN ACFT IS THE AMOUNT OF WATER TO COVER ONE ACRE WITH ONE FOOT OF WATER AND IS EQUAL TO 325,851 GALLONS

## 2011 REGIONAL WATER PLAN

### REGIONAL SUMMARY OF WATER DEMAND PROJECTIONS FOR 2010 - 2060 (IN ACFT\*)

CATEGORY	2010	2020	2030	2040	2050	2060
IRRIGATION	40,776	40,966	41,165	41,373	41,596	41,831
<b>REGION C TOTAL</b>	<b>1,761,352</b>	<b>2,078,743</b>	<b>2,377,737</b>	<b>2,655,101</b>	<b>2,942,320</b>	<b>3,272,460</b>
<b>REGION D</b>						
MUNICIPAL	119,951	128,711	136,749	145,404	158,458	178,178
MANUFACTURING	301,091	328,568	351,427	373,504	392,387	421,496
MINING	8,802	9,605	10,108	10,595	11,111	11,625
STEAM ELECTRIC	89,038	96,492	112,809	132,703	156,951	186,509
LIVESTOCK	26,690	26,736	26,785	26,698	26,554	26,441
IRRIGATION	15,504	15,415	15,329	15,182	14,949	14,728
<b>REGION D TOTAL</b>	<b>561,076</b>	<b>605,527</b>	<b>653,207</b>	<b>704,086</b>	<b>760,410</b>	<b>838,977</b>
<b>REGION E</b>						
MUNICIPAL	129,476	151,308	169,054	183,864	198,872	214,139
MANUFACTURING	9,187	10,000	10,698	11,373	11,947	12,861
MINING	2,397	2,417	2,424	2,432	2,439	2,451
STEAM ELECTRIC	3,131	6,937	8,111	9,541	11,284	13,410
LIVESTOCK	4,843	4,843	4,843	4,843	4,843	4,843
IRRIGATION	499,092	489,579	482,538	469,084	460,402	451,882
<b>REGION E TOTAL</b>	<b>648,126</b>	<b>665,084</b>	<b>677,668</b>	<b>681,137</b>	<b>689,787</b>	<b>699,586</b>
<b>REGION F</b>						
MUNICIPAL	141,965	147,828	151,280	153,206	155,340	157,632
MANUFACTURING	9,757	10,595	11,294	11,960	12,524	13,313
MINING	31,850	33,097	33,795	34,479	35,154	35,794

\*AN ACFT IS THE AMOUNT OF WATER TO COVER ONE ACRE WITH ONE FOOT OF WATER AND IS EQUAL TO 325,851 GALLONS

## 2011 REGIONAL WATER PLAN

### REGIONAL SUMMARY OF WATER DEMAND PROJECTIONS FOR 2010 - 2060 (IN ACFT\*)

CATEGORY	2010	2020	2030	2040	2050	2060
STEAM ELECTRIC	18,138	19,995	22,380	25,324	28,954	33,418
LIVESTOCK	23,060	23,060	23,060	23,060	23,060	23,060
IRRIGATION	578,606	573,227	567,846	562,461	557,080	551,774
<b>REGION F TOTAL</b>	<b>803,376</b>	<b>807,802</b>	<b>809,655</b>	<b>810,490</b>	<b>812,112</b>	<b>814,991</b>
<b>REGION G</b>						
MUNICIPAL	361,419	417,462	466,106	515,151	565,027	615,483
MANUFACTURING	19,787	23,201	25,077	26,962	30,191	31,942
MINING	36,664	37,591	38,037	27,251	20,744	21,243
STEAM ELECTRIC	168,193	221,696	254,803	271,271	300,859	319,884
LIVESTOCK	51,576	51,576	51,576	51,576	51,576	51,576
IRRIGATION	232,541	227,697	222,691	217,859	213,055	208,386
<b>REGION G TOTAL</b>	<b>870,180</b>	<b>979,223</b>	<b>1,058,290</b>	<b>1,110,070</b>	<b>1,181,452</b>	<b>1,248,514</b>
<b>REGION H</b>						
MUNICIPAL	1,042,864	1,192,912	1,338,586	1,485,843	1,655,262	1,844,817
MANUFACTURING	722,873	783,835	836,597	886,668	927,860	950,102
MINING	57,043	60,782	63,053	65,285	67,501	69,457
STEAM ELECTRIC	91,231	112,334	131,332	154,491	182,720	217,132
LIVESTOCK	12,228	12,228	12,228	12,228	12,228	12,228
IRRIGATION	450,175	438,257	433,686	430,930	430,930	430,930
<b>REGION H TOTAL</b>	<b>2,376,414</b>	<b>2,600,348</b>	<b>2,815,482</b>	<b>3,035,445</b>	<b>3,276,501</b>	<b>3,524,666</b>
<b>REGION I</b>						
MUNICIPAL	189,559	196,828	202,761	208,193	218,705	233,622

\*AN ACFT IS THE AMOUNT OF WATER TO COVER ONE ACRE WITH ONE FOOT OF WATER AND IS EQUAL TO 325,851 GALLONS

## 2011 REGIONAL WATER PLAN

### REGIONAL SUMMARY OF WATER DEMAND PROJECTIONS FOR 2010 - 2060 (IN ACFT\*)

CATEGORY	2010	2020	2030	2040	2050	2060
MANUFACTURING	299,992	591,904	784,140	821,841	857,902	893,476
MINING	21,662	37,297	17,331	18,385	19,432	20,314
STEAM ELECTRIC	44,985	80,989	94,515	111,006	131,108	155,611
LIVESTOCK	23,613	25,114	26,899	29,020	31,546	34,533
IRRIGATION	151,100	151,417	151,771	152,153	152,575	153,040
<b>REGION I TOTAL</b>	<b>730,911</b>	<b>1,083,549</b>	<b>1,277,417</b>	<b>1,340,598</b>	<b>1,411,268</b>	<b>1,490,596</b>
<b>REGION J</b>						
MUNICIPAL	29,320	32,583	35,271	36,973	38,399	39,632
MANUFACTURING	30	33	36	39	41	44
MINING	403	394	389	385	381	378
LIVESTOCK	2,752	2,752	2,752	2,752	2,752	2,752
IRRIGATION	19,423	18,645	17,897	17,183	16,495	15,837
<b>REGION J TOTAL</b>	<b>51,928</b>	<b>54,407</b>	<b>56,345</b>	<b>57,332</b>	<b>58,068</b>	<b>58,643</b>
<b>REGION K</b>						
MUNICIPAL	268,643	321,972	373,430	423,051	472,778	516,348
MANUFACTURING	38,162	44,916	56,233	69,264	77,374	85,698
MINING	30,620	31,252	31,613	26,964	27,304	27,598
STEAM ELECTRIC	146,167	201,353	210,713	258,126	263,715	270,732
LIVESTOCK	13,395	13,395	13,395	13,395	13,395	13,395
IRRIGATION	589,705	567,272	545,634	524,809	504,695	468,763
<b>REGION K TOTAL</b>	<b>1,086,692</b>	<b>1,180,160</b>	<b>1,231,018</b>	<b>1,315,609</b>	<b>1,359,261</b>	<b>1,382,534</b>

\*AN ACFT IS THE AMOUNT OF WATER TO COVER ONE ACRE WITH ONE FOOT OF WATER AND IS EQUAL TO 325,851 GALLONS

## 2011 REGIONAL WATER PLAN

### REGIONAL SUMMARY OF WATER DEMAND PROJECTIONS FOR 2010 - 2060 (IN ACFT\*)

CATEGORY	2010	2020	2030	2040	2050	2060
<b>REGION L</b>						
MUNICIPAL	395,996	451,111	503,375	547,136	592,343	637,235
MANUFACTURING	119,310	132,836	144,801	156,692	167,182	179,715
MINING	14,524	15,704	16,454	17,212	17,977	18,644
STEAM ELECTRIC	46,560	104,781	110,537	116,068	121,601	128,340
LIVESTOCK	25,954	25,954	25,954	25,954	25,954	25,954
IRRIGATION	379,026	361,187	344,777	329,395	315,143	301,679
<b>REGION L TOTAL</b>	<b>981,370</b>	<b>1,091,573</b>	<b>1,145,898</b>	<b>1,192,457</b>	<b>1,240,200</b>	<b>1,291,567</b>
<b>REGION M</b>						
MUNICIPAL	288,323	349,410	416,396	487,858	565,475	646,006
MANUFACTURING	7,509	8,274	8,966	9,654	10,256	11,059
MINING	4,186	4,341	4,433	4,523	4,612	4,692
STEAM ELECTRIC	13,463	16,864	19,716	23,192	27,430	32,598
LIVESTOCK	5,817	5,817	5,817	5,817	5,817	5,817
IRRIGATION	1,163,634	1,082,232	981,748	981,748	981,748	981,748
<b>REGION M TOTAL</b>	<b>1,482,932</b>	<b>1,466,938</b>	<b>1,437,076</b>	<b>1,512,792</b>	<b>1,595,338</b>	<b>1,681,920</b>
<b>REGION N</b>						
MUNICIPAL	111,495	122,861	132,063	139,425	146,036	151,474
MANUFACTURING	63,820	69,255	73,861	78,371	82,283	88,122
MINING	15,150	16,524	16,640	17,490	18,347	19,114
STEAM ELECTRIC	7,316	14,312	16,733	19,683	23,280	27,664
LIVESTOCK	8,838	8,838	8,838	8,838	8,838	8,838

\*AN ACFT IS THE AMOUNT OF WATER TO COVER ONE ACRE WITH ONE FOOT OF WATER AND IS EQUAL TO 325,851 GALLONS

**2011 REGIONAL WATER PLAN  
REGIONAL SUMMARY OF WATER DEMAND PROJECTIONS FOR 2010 - 2060 (IN ACFT\*)**

<b>CATEGORY</b>	<b>2010</b>	<b>2020</b>	<b>2030</b>	<b>2040</b>	<b>2050</b>	<b>2060</b>
IRRIGATION	25,884	26,152	26,671	27,433	28,450	29,726
<b>REGION N TOTAL</b>	<b>232,503</b>	<b>257,942</b>	<b>274,806</b>	<b>291,240</b>	<b>307,234</b>	<b>324,938</b>
<b>REGION O</b>						
MUNICIPAL	99,437	103,473	105,475	106,042	105,857	105,940
MANUFACTURING	15,698	16,669	17,460	18,216	18,865	19,919
MINING	16,324	10,280	6,359	2,852	728	258
STEAM ELECTRIC	25,645	25,821	30,188	35,511	42,000	49,910
LIVESTOCK	51,296	57,740	61,372	65,277	69,466	73,965
IRRIGATION	4,186,018	4,024,942	3,882,780	3,740,678	3,604,568	3,474,163
<b>REGION O TOTAL</b>	<b>4,394,418</b>	<b>4,238,925</b>	<b>4,103,634</b>	<b>3,968,576</b>	<b>3,841,484</b>	<b>3,724,155</b>
<b>REGION P</b>						
MUNICIPAL	7,215	7,305	7,258	7,115	6,989	6,892
MANUFACTURING	1,089	1,162	1,223	1,281	1,331	1,425
MINING	164	172	177	182	188	192
LIVESTOCK	3,499	3,499	3,499	3,499	3,499	3,499
IRRIGATION	217,846	217,846	217,846	217,846	217,846	217,846
<b>REGION P TOTAL</b>	<b>229,813</b>	<b>229,984</b>	<b>230,003</b>	<b>229,923</b>	<b>229,853</b>	<b>229,854</b>
<b>TEXAS TOTAL</b>	<b>18,010,599</b>	<b>19,038,954</b>	<b>19,821,152</b>	<b>20,517,886</b>	<b>21,190,527</b>	<b>21,952,198</b>

\*AN ACFT IS THE AMOUNT OF WATER TO COVER ONE ACRE WITH ONE FOOT OF WATER AND IS EQUAL TO 325,851 GALLONS