

**SENATE BILL 1
COASTAL BEND REGIONAL WATER PLAN**

Errata Sheet

May 10, 2001

Purpose: *This Errata Sheet provides directions on how to replace selected pages of the Adopted Regional Water Plan for the Coastal Bend (Region N) Planning Area, disseminated in January 2001, with corrected pages containing certain revisions to the Regional Water Plan designed to: 1) conform to rule requirements for Senate Bill 1 regional water planning; 2) further address comments by the Texas Water Development Board (TWDB); and 3) correct minor clerical errors or clarify original textual and tabular material.*

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Coastal Bend Regional Water Planning Group

Response to Comments by the Texas Water Development Board

on the

Adopted Regional Water Plan

for the

Coastal Bend Regional Planning Area (Region "N")

May 1, 2001

***Note:** The following responses refer to comments found on page 2 of the letter from Dr. Tommy Knowles, Deputy Executive Administrator for the Texas Water Development Board (TWDB), dated March 23, 2001, referencing the "Review of the Coastal Bend (Region N) Adopted Regional Water Plan." Comment numbers used in that letter are referenced herein.*

TWDB Comment No. 1

RWPG Response: Exhibit B, Table 2 as contained in the digital file submitted to TWDB ("Reg N Exhibit B.xls" -- containing all the Exhibit B tables) correctly displays only the TWDB estimates for steam electric power water demands for Nueces County. However, another separate file ("Table 2 Revised.xls"), with the AEP/CPL estimates included and annotated, was submitted to provide additional information, much like other "comment" files submitted with the "official" Table 2 files contained in the "Reg N Exhibit B.xls" file. "Table 2 Revised.xls" may be omitted if it causes any confusion.

RWPG Action: Clarification provided to TWDB by this response.

TWDB Comment No. 2

RWPG Response: Exhibit B, Table 7, contained a typographical error in the Year 2050 values for "Comparison of Current Water Demand with Water Supply" section for the "Nueces County, Nueces Basin, Nueces-Other" category. A negative sign ("-") was erroneously inserted, changing what should have been a positive 79 acre-feet per year (surplus) to a negative 79 acre-feet per year (deficit or demand). The value has been changed to reflect a surplus of 79 acre-feet per year and the resulting calculation of totals in that column of Table 7 has been updated.

RWPG Action: A revised copy of Exhibit B, Table 7 is attached and a digital copy of

the revised table is being submitted.

TWDB Comment No. 3

RWPG Response: Aquifer Storage and Recovery (ASR) was investigated as a water management strategy on two different size and time scales in the Coastal Bend Adopted Regional Water Plan. An ASR project in the Rockport area was intended to address the seasonal water demands in that community, while another ASR project in the Robstown-Driscoll area was investigated as a regional project that would provide additional water supplies only during drought periods. In both instances, the water being injected into the aquifer is water that has already been acquired (i.e., “purchased”) from an existing surface water source, treated and then put into “storage.”

In the case of the Rockport ASR facility, the water would be purchased from the San Patricio MWD. However, additional water (over and above actual water usage amounts) would be purchased and injected into the aquifer from November through April, then this water would be recovered and distributed from June to September, resulting in a decrease in the water purchases from San Patricio MWD during this period. The net effect on annual water purchase would be zero. In this case, the cost to purchase the water does not need to be included in the cost.

For the Robstown-Driscoll regional ASR facility, about 35,000 acre-feet of water would be injected on a periodic basis over a seven year timeframe. It was assumed that 30,000 acre-feet of this amount would be available for recovery during the drought period, resulting in a net loss of 5,000 acre-feet if no native groundwater were produced. The cost of this “lost” water is not reported in the cost table as a water purchase cost because it is assumed that, in fact, native groundwater would be available to offset this amount, providing the full 35,000 acre-feet that went into the aquifer. However, because the water would also be treated again before being put into the regional water distribution system, a treatment cost of \$100 per acre-foot for all the water recovered was included in the summary table (Table 5A-1).

RWPG Action: Clarification provided to TWDB by this response.

TWDB Comment No. 4

RWPG Response: Tables 3-9 and 3-10 in the Adopted Regional Water Plan summarize the drought contingency triggers and responses for each supply source (surface water and groundwater) for water providers in the region. However, in order to provide more clarification, the titles of these two tables has been changed to more clearly reflect that Table 3-9 pertains to water providers utilizing surface water sources, and that Table 3-10 pertains to water providers relying on groundwater sources.

RWPG Action: Revised copies of Tables 3-9 and 3-10 are attached and a digital copy of the revised tables is being submitted.

TWDB Comment No. 5

RWPG Response: In Table 4-10, the City of Alice should show a surplus of 16 acre-feet per year for the year 2050. Table 4-10 was revised to reflect a surplus of 16 acre-feet per year in 2050, and this new value is included in the calculation of revised totals. Additionally, footnote (P) in Table 4-10 was corrected to accurately reflect that a portion of San Diego is in *Jim Wells County*, and that the projections in Table 4-10 are for the Jim Wells County portion only.

RWPG Action: A revised copy of Table 4-10 is attached and a digital copy of the revised table is being submitted.

Additional Corrections:

Correction: Footnote (P) in Table 4-8 has been revised to accurately reflect that a portion of San Diego is also in *Duval County*, and that the projections in Table 4-8 are for the Duval County portion only.

RWPG Action: A revised copy of Table 4-8 is attached and a digital copy of the revised table is being submitted.

Table 1															
Population by City and Rural County															
WUGNAME	COUNTYNAME	BASINNAME	WUGNUM	RWPG	SEQ#	CITY#	COUNTY#	BASIN#	pop1996	pop2000	pop2010	pop2020	pop2030	pop2040	pop2050
ARANSAS PASS	ARANSAS	SAN ANTONIO-NUECES	140034000	N	34	23	4	20	1044	1245	1353	1538	1736	1921	2126
FULTON	ARANSAS	SAN ANTONIO-NUECES	140325000	N	325	870	4	20		795	812	846	875	894	913
ROCKPORT	ARANSAS	SAN ANTONIO-NUECES	140764000	N	764	511	4	20	6090	9000	10800	12800	14600	16700	19000
COUNTY-OTHER	ARANSAS	SAN ANTONIO-NUECES	140996004	N	996	757	4	20	13720	12055	17147	21032	25064	28879	33374
BEEVILLE	BEE	SAN ANTONIO-NUECES	140068000	N	68	45	13	20	14244	15577	17438	19906	21617	23311	25138
COUNTY-OTHER	BEE	SAN ANTONIO-NUECES	140996013	N	996	757	13	20	12267	11685	12700	13309	14140	14941	15671
COUNTY-OTHER	BEE	NUECES	140996013	N	996	757	13	21	1079	1029	1118	1171	1245	1315	1379
FALFURRIAS	BROOKS	NUECES-RIO GRANDE	140292000	N	292	197	24	22	5822	6341	6938	7264	7334	7448	7564
COUNTY-OTHER	BROOKS	NUECES-RIO GRANDE	140996024	N	996	757	24	22	2509	2640	2789	2975	3051	3145	2997
BENAVIDES	DUVAL	NUECES-RIO GRANDE	140074000	N	74	50	66	22	1887	1910	2087	2257	2376	2456	2539
FREER	DUVAL	NUECES	140316000	N	316	218	66	21	3314	4276	4888	5451	6031	6597	7216
SAN DIEGO	DUVAL	NUECES-RIO GRANDE	140792000	N	792	534	66	22	4249	4475	5055	5473	6111	6596	7119
COUNTY-OTHER	DUVAL	NUECES	140996066	N	996	757	66	21	776	730	777	847	840	834	793
COUNTY-OTHER	DUVAL	NUECES-RIO GRANDE	140996066	N	996	757	66	22	3317	3119	3320	3619	3592	3567	3387
ALICE	JIM WELLS	NUECES-RIO GRANDE	140010000	N	10	6	125	22	20459	22123	23649	24910	25105	24982	24860
ORANGE GROVE	JIM WELLS	NUECES-RIO GRANDE	140660000	N	660	444	125	22	1321	1458	1564	1646	1664	1668	1672
PREMONT	JIM WELLS	NUECES-RIO GRANDE	140721000	N	721	486	125	22	2957	3105	3607	4239	4752	4984	5227
SAN DIEGO	JIM WELLS	NUECES-RIO GRANDE	140792000	N	792	534	125	22	945	891	907	950	957	957	957
COUNTY-OTHER	JIM WELLS	NUECES	140996125	N	996	757	125	21	1652	1542	1622	1638	1595	1579	1515
COUNTY-OTHER	JIM WELLS	NUECES-RIO GRANDE	140996125	N	996	757	125	22	12607	11763	12377	12491	12170	12044	11557
SARITA	KENEDY	NUECES-RIO GRANDE	140806000	N	806	542	131	22	200	208	237	236	221	208	196
COUNTY-OTHER	KENEDY	NUECES-RIO GRANDE	140996131	N	996	757	131	22	218	277	283	268	236	197	161
KINGSVILLE	KLEBERG	NUECES-RIO GRANDE	140472000	N	472	323	137	22	26807	31150	36679	40702	44188	47017	50027
COUNTY-OTHER	KLEBERG	NUECES-RIO GRANDE	140996137	N	996	757	137	22	4998	5122	5379	5560	5562	5568	5286
GEORGE WEST	LIVE OAK	NUECES	140337000	N	337	234	149	21	2802	2872	3066	3204	3304	3400	3499
THREE RIVERS	LIVE OAK	NUECES	140897000	N	897	604	149	21	2073	1978	2078	2163	2224	2287	2341
COUNTY-OTHER	LIVE OAK	NUECES	140996149	N	996	757	149	21	5601	5169	5382	5587	5738	5896	6017
TILDEN	MCMULLEN	NUECES	140900000	N	900	606	156	21	500	540	529	499	443	368	306
COUNTY-OTHER	MCMULLEN	NUECES	140996156	N	996	757	156	21	266	252	240	201	134	95	57
AGUA DULCE	NUECES	NUECES-RIO GRANDE	140004000	N	4	808	178	22		744	721	674	668	666	665
ARANSAS PASS	NUECES	SAN ANTONIO-NUECES	140034000	N	34	23	178	20	26	24	26	30	33	35	37
BISHOP	NUECES	NUECES-RIO GRANDE	140088000	N	88	59	178	22	3422	3772	4248	4789	5339	5907	6413
CORPUS CHRISTI	NUECES	NUECES	140205000	N	205	135	178	21	12903	13898	15739	17813	19926	22110	24533
CORPUS CHRISTI	NUECES	NUECES-RIO GRANDE	140205000	N	205	135	178	22	262197	282441	319841	361986	404935	449318	498566
DRISCOLL	NUECES	NUECES-RIO GRANDE	140253000	N	253	859	178	22		662	688	679	689	710	718
NORTH SAN PEDRO	NUECES	NUECES-RIO GRANDE	140643000	N	643	436	178	22	1074	1064	1107	1225	1386	1514	1654
PORT ARANSAS	NUECES	SAN ANTONIO-NUECES	140708000	N	708	475	178	20	130	122	131	154	179	198	219
PORT ARANSAS	NUECES	NUECES-RIO GRANDE	140708000	N	708	475	178	22	2471	2314	2496	2930	3398	3757	4154
ROBSTOWN	NUECES	NUECES-RIO GRANDE	140761000	N	761	508	178	22	13209	13922	15126	16549	17943	19375	20921
COUNTY-OTHER	NUECES	SAN ANTONIO-NUECES	140996178	N	996	757	178	20	1	2	2	2	2	2	1

Table 1															
Population by City and Rural County															
WUGNAME	COUNTYNAME	BASINNAME	WUGNUM	RWPG	SEQ#	CITY#	COUNTY#	BASIN#	pop1996	pop2000	pop2010	pop2020	pop2030	pop2040	pop2050
COUNTY-OTHER	NUECES	NUECES	140996178	N	996	757	178	21	2426	2408	2539	2695	2828	2989	1444
COUNTY-OTHER	NUECES	NUECES-RIO GRANDE	140996178	N	996	757	178	22	12702	11208	11888	12762	13453	14280	6177
ARANSAS PASS	SAN PATRICIO	SAN ANTONIO-NUECES	140034000	N	34	23	205	20	6895	8189	9598	11171	12655	14376	16329
GREGORY	SAN PATRICIO	SAN ANTONIO-NUECES	140362000	N	362	251	205	20	2649	3268	4021	4720	5231	5854	6551
INGLESIDE	SAN PATRICIO	SAN ANTONIO-NUECES	140432000	N	432	296	205	20	7350	8022	9589	11462	13302	15437	17916
MATHIS	SAN PATRICIO	NUECES	140571000	N	571	392	205	21	5820	6440	7105	7871	8375	9144	9984
ODEM	SAN PATRICIO	SAN ANTONIO-NUECES	140651000	N	651	437	205	20	2672	2842	3227	3648	3931	4326	4798
PORTLAND	SAN PATRICIO	SAN ANTONIO-NUECES	140714000	N	714	478	205	20	14030	14828	17987	21819	24827	27424	29995
SINTON	SAN PATRICIO	SAN ANTONIO-NUECES	140833000	N	833	562	205	20	5976	6183	6856	7810	8523	9299	10146
TAFT	SAN PATRICIO	SAN ANTONIO-NUECES	140877000	N	877	592	205	20	3762	3754	3988	4293	4483	4835	5215
TAFT SOUTHWEST	SAN PATRICIO	SAN ANTONIO-NUECES	140878000	N	878	593	205	20	2391	2143	2163	2231	2263	2394	2533
COUNTY-OTHER	SAN PATRICIO	SAN ANTONIO-NUECES	140996205	N	996	757	205	20	10745	13164	15804	18285	19682	21375	23816
COUNTY-OTHER	SAN PATRICIO	NUECES	140996205	N	996	757	205	21	3715	4551	5464	6322	6805	7389	8233

Table 2																
Water Demand by City and Category																
WUGNAME	COUNTYNAME	BASINNAME	DATA CAT	WUGNUM	RWPG	SEQ#	CITY#	COUNTY#	BASIN#	h1996	d2000	d2010	d2020	d2030	d2040	d2050
ARANSAS PASS	ARANSAS	SAN ANTONIO-NUECES	MUN	140034000	N	34	23	4	20	156	145	141	146	161	176	193
FULTON	ARANSAS	SAN ANTONIO-NUECES	MUN	140325000	N	325	870	4	20		136	132	131	131	130	132
ROCKPORT	ARANSAS	SAN ANTONIO-NUECES	MUN	140764000	N	764	511	4	20	1184	1734	1888	2080	2339	2656	3001
COUNTY-OTHER	ARANSAS	SAN ANTONIO-NUECES	MUN	140996004	N	996	757	4	20	1745	1810	2421	2780	3229	3655	4187
MANUFACTURING	ARANSAS	SAN ANTONIO-NUECES	MFG	141001004	N	1001	1001	4	20	283	352	430	497	572	684	810
STEAM ELECTRIC POWER	ARANSAS	SAN ANTONIO-NUECES	PWR	141002004	N	1002	1002	4	20	0	0	0	0	0	0	0
MINING	ARANSAS	SAN ANTONIO-NUECES	MIN	141003004	N	1003	1003	4	20	81	119	85	57	29	14	7
IRRIGATION	ARANSAS	SAN ANTONIO-NUECES	IRR	141004004	N	1004	1004	4	20	0	0	0	0	0	0	0
LIVESTOCK	ARANSAS	SAN ANTONIO-NUECES	STK	141005004	N	1005	1005	4	20	20	38	38	38	38	38	38
BEEVILLE	BEE	SAN ANTONIO-NUECES	MUN	140068000	N	68	45	13	20	2491	2408	2422	2542	2712	2898	3097
COUNTY-OTHER	BEE	SAN ANTONIO-NUECES	MUN	140996013	N	996	757	13	20	2629	1890	1916	1905	1943	1987	2053
COUNTY-OTHER	BEE	NUECES	MUN	140996013	N	996	757	13	21	231	145	147	146	149	153	159
MANUFACTURING	BEE	SAN ANTONIO-NUECES	MFG	141001013	N	1001	1001	13	20	1	1	1	2	2	2	3
MANUFACTURING	BEE	NUECES	MFG	141001013	N	1001	1001	13	21	0	0	0	0	0	0	0
STEAM ELECTRIC POWER	BEE	SAN ANTONIO-NUECES	PWR	141002013	N	1002	1002	13	20	0	0	0	0	0	0	0
STEAM ELECTRIC POWER	BEE	NUECES	PWR	141002013	N	1002	1002	13	21	0	0	0	0	0	0	0
MINING	BEE	SAN ANTONIO-NUECES	MIN	141003013	N	1003	1003	13	20	15	13	9	5	2	0	0
MINING	BEE	NUECES	MIN	141003013	N	1003	1003	13	21	14	11	5	3	1	0	0
IRRIGATION	BEE	SAN ANTONIO-NUECES	IRR	141004013	N	1004	1004	13	20	2209	3048	2674	2345	2058	1805	1583
IRRIGATION	BEE	NUECES	IRR	141004013	N	1004	1004	13	21	245	0	0	0	0	0	0
LIVESTOCK	BEE	SAN ANTONIO-NUECES	STK	141005013	N	1005	1005	13	20	781	740	740	740	740	740	740
LIVESTOCK	BEE	NUECES	STK	141005013	N	1005	1005	13	21	103	98	98	98	98	98	98
FALFURRIAS	BROOKS	NUECES-RIO GRANDE	MUN	140292000	N	292	197	24	22	1285	2486	2332	2238	2054	1877	1696
COUNTY-OTHER	BROOKS	NUECES-RIO GRANDE	MUN	140996024	N	996	757	24	22	310	888	781	767	684	634	588
MANUFACTURING	BROOKS	NUECES-RIO GRANDE	MFG	141001024	N	1001	1001	24	22	0	0	0	0	0	0	0
STEAM ELECTRIC POWER	BROOKS	NUECES-RIO GRANDE	PWR	141002024	N	1002	1002	24	22	0	0	0	0	0	0	0
MINING	BROOKS	NUECES-RIO GRANDE	MIN	141003024	N	1003	1003	24	22	127	129	108	92	78	65	55
IRRIGATION	BROOKS	NUECES-RIO GRANDE	IRR	141004024	N	1004	1004	24	22	465	340	329	320	310	301	292
LIVESTOCK	BROOKS	NUECES-RIO GRANDE	STK	141005024	N	1005	1005	24	22	609	616	616	616	616	616	616
BENAVIDES	DUVAL	NUECES-RIO GRANDE	MUN	140074000	N	74	50	66	22	425	498	521	541	559	569	586
FREER	DUVAL	NUECES	MUN	140316000	N	316	218	66	21	519	723	777	824	892	953	1035
SAN DIEGO	DUVAL	NUECES-RIO GRANDE	MUN	140792000	N	792	534	66	22	633	707	753	772	835	879	941
COUNTY-OTHER	DUVAL	NUECES	MUN	140996066	N	996	757	66	21	97	91	91	92	88	84	80
COUNTY-OTHER	DUVAL	NUECES-RIO GRANDE	MUN	140996066	N	996	757	66	22	415	388	387	393	378	360	341
MANUFACTURING	DUVAL	NUECES	MFG	141001066	N	1001	1001	66	21	0	0	0	0	0	0	0
MANUFACTURING	DUVAL	NUECES-RIO GRANDE	MFG	141001066	N	1001	1001	66	22	0	0	0	0	0	0	0
STEAM ELECTRIC POWER	DUVAL	NUECES	PWR	141002066	N	1002	1002	66	21	0	0	0	0	0	0	0
STEAM ELECTRIC POWER	DUVAL	NUECES-RIO GRANDE	PWR	141002066	N	1002	1002	66	22	0	0	0	0	0	0	0
MINING	DUVAL	NUECES	MIN	141003066	N	1003	1003	66	21	1706	1718	1519	1416	1384	1376	1401
MINING	DUVAL	NUECES-RIO GRANDE	MIN	141003066	N	1003	1003	66	22	6915	3294	2150	1637	1609	1620	1626
IRRIGATION	DUVAL	NUECES	IRR	141004066	N	1004	1004	66	21	0	0	0	0	0	0	0
IRRIGATION	DUVAL	NUECES-RIO GRANDE	IRR	141004066	N	1004	1004	66	22	6560	2540	2495	2451	2408	2365	2323
LIVESTOCK	DUVAL	NUECES	STK	141005066	N	1005	1005	66	21	421	232	232	232	232	232	232
LIVESTOCK	DUVAL	NUECES-RIO GRANDE	STK	141005066	N	1005	1005	66	22	1363	752	752	752	752	752	752
ALICE	JIM WELLS	NUECES-RIO GRANDE	MUN	140010000	N	10	6	125	22	2824	3420	3338	3265	3234	3162	3119
ORANGE GROVE	JIM WELLS	NUECES-RIO GRANDE	MUN	140660000	N	660	444	125	22	293	270	273	273	270	265	264
PREMONT	JIM WELLS	NUECES-RIO GRANDE	MUN	140721000	N	721	486	125	22	926	1040	1152	1292	1432	1485	1557
SAN DIEGO	JIM WELLS	NUECES-RIO GRANDE	MUN	140792000	N	792	534	125	22	141	141	135	134	131	128	126
COUNTY-OTHER	JIM WELLS	NUECES	MUN	140996125	N	996	757	125	21	410	256	254	244	230	221	210
COUNTY-OTHER	JIM WELLS	NUECES-RIO GRANDE	MUN	140996125	N	996	757	125	22	3126	1950	1941	1861	1759	1686	1605
MANUFACTURING	JIM WELLS	NUECES	MFG	141001125	N	1001	1001	125	21	0	0	0	0	0	0	0
MANUFACTURING	JIM WELLS	NUECES-RIO GRANDE	MFG	141001125	N	1001	1001	125	22	0	0	0	0	0	0	0

Table 2																
Water Demand by City and Category																
WUGNAME	COUNTYNAME	BASINNAME	DATA CAT	WUGNUM	RWPG	SEQ#	CITY#	COUNTY#	BASIN#	h1996	d2000	d2010	d2020	d2030	d2040	d2050
STEAM ELECTRIC POWER	JIM WELLS	NUECES	PWR	141002125	N	1002	1002	125	21	0	0	0	0	0	0	0
STEAM ELECTRIC POWER	JIM WELLS	NUECES-RIO GRANDE	PWR	141002125	N	1002	1002	125	22	0	0	0	0	0	0	0
MINING	JIM WELLS	NUECES	MIN	141003125	N	1003	1003	125	21	145	155	74	37	12	4	0
MINING	JIM WELLS	NUECES-RIO GRANDE	MIN	141003125	N	1003	1003	125	22	207	172	138	111	90	55	22
IRRIGATION	JIM WELLS	NUECES	IRR	141004125	N	1004	1004	125	21	179	376	331	290	255	224	197
IRRIGATION	JIM WELLS	NUECES-RIO GRANDE	IRR	141004125	N	1004	1004	125	22	672	669	587	516	453	398	350
LIVESTOCK	JIM WELLS	NUECES	STK	141005125	N	1005	1005	125	21	169	181	181	181	181	181	181
LIVESTOCK	JIM WELLS	NUECES-RIO GRANDE	STK	141005125	N	1005	1005	125	22	829	892	892	892	892	892	892
SARITA	KENEDY	NUECES-RIO GRANDE	MUN	140806000	N	806	542	131	22	27	30	32	30	27	25	23
COUNTY-OTHER	KENEDY	NUECES-RIO GRANDE	MUN	140996131	N	996	757	131	22	23	31	29	26	21	17	14
MANUFACTURING	KENEDY	NUECES-RIO GRANDE	MFG	141001131	N	1001	1001	131	22	0	0	0	0	0	0	0
STEAM ELECTRIC POWER	KENEDY	NUECES-RIO GRANDE	PWR	141002131	N	1002	1002	131	22	0	0	0	0	0	0	0
MINING	KENEDY	NUECES-RIO GRANDE	MIN	141003131	N	1003	1003	131	22	1	3	1	1	0	0	0
IRRIGATION	KENEDY	NUECES-RIO GRANDE	IRR	141004131	N	1004	1004	131	22	0	0	0	0	0	0	0
LIVESTOCK	KENEDY	NUECES-RIO GRANDE	STK	141005131	N	1005	1005	131	22	712	712	712	712	712	712	712
KINGSVILLE	KLEBERG	NUECES-RIO GRANDE	MUN	140472000	N	472	323	137	22	4531	5513	5957	6201	6633	7005	7397
COUNTY-OTHER	KLEBERG	NUECES-RIO GRANDE	MUN	140996137	N	996	757	137	22	1500	1580	1575	1558	1534	1516	1463
MANUFACTURING	KLEBERG	NUECES-RIO GRANDE	MFG	141001137	N	1001	1001	137	22	25	0	0	0	0	0	0
STEAM ELECTRIC POWER	KLEBERG	NUECES-RIO GRANDE	PWR	141002137	N	1002	1002	137	22	0	0	0	0	0	0	0
MINING	KLEBERG	NUECES-RIO GRANDE	MIN	141003137	N	1003	1003	137	22	1706	1055	844	739	633	542	0
IRRIGATION	KLEBERG	NUECES-RIO GRANDE	IRR	141004137	N	1004	1004	137	22	449	397	343	295	255	220	189
LIVESTOCK	KLEBERG	NUECES-RIO GRANDE	STK	141005137	N	1005	1005	137	22	2070	1348	1348	1348	1348	1348	1348
GEORGE WEST	LIVE OAK	NUECES	MUN	140337000	N	337	234	149	21	755	560	567	563	566	571	584
THREE RIVERS	LIVE OAK	NUECES	MUN	140897000	N	897	604	149	21	402	439	438	434	436	441	448
COUNTY-OTHER	LIVE OAK	NUECES	MUN	140996149	N	996	757	149	21	1164	1033	1018	1004	1004	1009	1022
MANUFACTURING	LIVE OAK	NUECES	MFG	141001149	N	1001	1001	149	21	1574	1021	1088	1137	1171	1261	1345
STEAM ELECTRIC POWER	LIVE OAK	NUECES	PWR	141002149	N	1002	1002	149	21	0	0	0	0	0	0	0
MINING	LIVE OAK	NUECES	MIN	141003149	N	1003	1003	149	21	4684	4888	5228	1395	1980	2833	2915
IRRIGATION	LIVE OAK	NUECES	IRR	141004149	N	1004	1004	149	21	1034	3097	2878	2674	2485	2309	2145
LIVESTOCK	LIVE OAK	NUECES	STK	141005149	N	1005	1005	149	21	1726	1324	1324	1324	1324	1324	1324
TILDEN	MCMULLEN	NUECES	MUN	140900000	N	900	606	156	21	79	117	110	99	84	70	58
COUNTY-OTHER	MCMULLEN	NUECES	MUN	140996156	N	996	757	156	21	116	50	45	35	24	17	11
MANUFACTURING	MCMULLEN	NUECES	MFG	141001156	N	1001	1001	156	21	0	0	0	0	0	0	0
STEAM ELECTRIC POWER	MCMULLEN	NUECES	PWR	141002156	N	1002	1002	156	21	0	0	0	0	0	0	0
MINING	MCMULLEN	NUECES	MIN	141003156	N	1003	1003	156	21	390	165	66	34	23	12	8
IRRIGATION	MCMULLEN	NUECES	IRR	141004156	N	1004	1004	156	21	0	0	0	0	0	0	0
LIVESTOCK	MCMULLEN	NUECES	STK	141005156	N	1005	1005	156	21	710	324	324	324	324	324	324
AGUA DULCE	NUECES	NUECES-RIO GRANDE	MUN	140004000	N	4	808	178	22		95	86	76	73	69	69
ARANSAS PASS	NUECES	SAN ANTONIO-NUECES	MUN	140034000	N	34	23	178	20	4	3	3	3	3	3	3
BISHOP	NUECES	NUECES-RIO GRANDE	MUN	140088000	N	88	59	178	22	300	537	547	569	628	682	733
CORPUS CHRISTI	NUECES	NUECES	MUN	140205000	N	205	135	178	21	2036	3223	3403	3651	4040	4458	4919
CORPUS CHRISTI	NUECES	NUECES-RIO GRANDE	MUN	140205000	N	205	135	178	22	41384	65490	69146	74202	82099	90594	99965
DRISCOLL	NUECES	NUECES-RIO GRANDE	MUN	140253000	N	253	859	178	22		80	78	72	70	69	69
NORTH SAN PEDRO	NUECES	NUECES-RIO GRANDE	MUN	140643000	N	643	436	178	22	220	155	146	148	165	178	193
PORT ARANSAS	NUECES	SAN ANTONIO-NUECES	MUN	140708000	N	708	475	178	20	64	77	79	88	102	112	124
PORT ARANSAS	NUECES	NUECES-RIO GRANDE	MUN	140708000	N	708	475	178	22	1220	1467	1499	1671	1930	2129	2350
ROBSTOWN	NUECES	NUECES-RIO GRANDE	MUN	140761000	N	761	508	178	22	2704	2027	1982	2002	2130	2279	2437
COUNTY-OTHER	NUECES	SAN ANTONIO-NUECES	MUN	140996178	N	996	757	178	20	0	1	1	1	1	1	0
COUNTY-OTHER	NUECES	NUECES	MUN	140996178	N	996	757	178	21	1028	742	751	767	792	824	398
COUNTY-OTHER	NUECES	NUECES-RIO GRANDE	MUN	140996178	N	996	757	178	22	4937	5489	5546	5646	5782	5954	3723
MANUFACTURING	NUECES	SAN ANTONIO-NUECES	MFG	141001178	N	1001	1001	178	20	0	83	108	139	178	228	289
MANUFACTURING	NUECES	NUECES	MFG	141001178	N	1001	1001	178	21	1096	1175	1359	1592	1834	2087	2338

Table 2																
Water Demand by City and Category																
WUGNAME	COUNTYNAME	BASINNAME	DATA CAT	WUGNUM	RWPG	SEQ#	CITY#	COUNTY#	BASIN#	h1996	d2000	d2010	d2020	d2030	d2040	d2050
MANUFACTURING	NUECES	NUECES-RIO GRANDE	MFG	141001178	N	1001	1001	178	22	37344	44989	48871	53955	58887	63690	68174
STEAM ELECTRIC POWER	NUECES	SAN ANTONIO-NUECES	PWR	141002178	N	1002	1002	178	20	0	0	0	0	0	0	0
STEAM ELECTRIC POWER	NUECES	NUECES	PWR	141002178	N	1002	1002	178	21	2957	3000	3000	3000	3000	3000	3000
STEAM ELECTRIC POWER	NUECES	NUECES-RIO GRANDE	PWR	141002178	N	1002	1002	178	22	82	300	300	300	300	300	300
MINING	NUECES	SAN ANTONIO-NUECES	MIN	141003178	N	1003	1003	178	20	94	92	63	37	12	3	0
MINING	NUECES	NUECES	MIN	141003178	N	1003	1003	178	21	1	1	1	1	1	1	1
MINING	NUECES	NUECES-RIO GRANDE	MIN	141003178	N	1003	1003	178	22	895	51	29	19	15	12	11
IRRIGATION	NUECES	SAN ANTONIO-NUECES	IRR	141004178	N	1004	1004	178	20	0	0	0	0	0	0	0
IRRIGATION	NUECES	NUECES	IRR	141004178	N	1004	1004	178	21	0	1447	1248	1076	927	800	690
IRRIGATION	NUECES	NUECES-RIO GRANDE	IRR	141004178	N	1004	1004	178	22	0	48	41	36	31	26	23
LIVESTOCK	NUECES	SAN ANTONIO-NUECES	STK	141005178	N	1005	1005	178	20	0	0	0	0	0	0	0
LIVESTOCK	NUECES	NUECES	STK	141005178	N	1005	1005	178	21	30	27	27	27	27	27	27
LIVESTOCK	NUECES	NUECES-RIO GRANDE	STK	141005178	N	1005	1005	178	22	248	215	215	215	215	215	215
ARANSAS PASS	SAN PATRICIO	SAN ANTONIO-NUECES	MUN	140034000	N	34	23	205	20	1030	954	1300	1064	1177	1321	1482
GREGORY	SAN PATRICIO	SAN ANTONIO-NUECES	MUN	140362000	N	362	251	205	20	256	278	297	317	340	374	411
INGLESIDE	SAN PATRICIO	SAN ANTONIO-NUECES	MUN	140432000	N	432	296	205	20	528	791	838	912	1028	1176	1345
MATHIS	SAN PATRICIO	NUECES	MUN	140571000	N	571	392	205	21	717	765	748	758	788	850	917
ODEM	SAN PATRICIO	SAN ANTONIO-NUECES	MUN	140651000	N	651	437	205	20	260	331	340	351	374	402	441
PORTLAND	SAN PATRICIO	SAN ANTONIO-NUECES	MUN	140714000	N	714	478	205	20	1694	1977	2156	2395	2670	2918	3158
SINTON	SAN PATRICIO	SAN ANTONIO-NUECES	MUN	140833000	N	833	562	205	20	995	845	883	945	1002	1062	1148
TAFT	SAN PATRICIO	SAN ANTONIO-NUECES	MUN	140877000	N	877	592	205	20	325	454	433	433	442	466	497
TAFT SOUTHWEST	SAN PATRICIO	SAN ANTONIO-NUECES	MUN	140878000	N	878	593	205	20	207	262	237	225	223	233	241
COUNTY-OTHER	SAN PATRICIO	SAN ANTONIO-NUECES	MUN	140996205	N	996	757	205	20	1757	2249	2483	2684	2823	2970	3249
COUNTY-OTHER	SAN PATRICIO	NUECES	MUN	140996205	N	996	757	205	21	607	693	774	844	892	942	1039
MANUFACTURING	SAN PATRICIO	SAN ANTONIO-NUECES	MFG	141001205	N	1001	1001	205	20	7613	19953	24412	28080	32150	38262	45404
MANUFACTURING	SAN PATRICIO	NUECES	MFG	141001205	N	1001	1001	205	21	3879	211	233	250	264	273	278
STEAM ELECTRIC POWER	SAN PATRICIO	SAN ANTONIO-NUECES	PWR	141002205	N	1002	1002	205	20	0	0	0	0	0	0	0
STEAM ELECTRIC POWER	SAN PATRICIO	NUECES	PWR	141002205	N	1002	1002	205	21	0	0	0	0	0	0	0
MINING	SAN PATRICIO	SAN ANTONIO-NUECES	MIN	141003205	N	1003	1003	205	20	63	78	73	71	70	70	72
MINING	SAN PATRICIO	NUECES	MIN	141003205	N	1003	1003	205	21	23	25	24	25	26	27	28
IRRIGATION	SAN PATRICIO	SAN ANTONIO-NUECES	IRR	141004205	N	1004	1004	205	20	302	1005	916	888	810	740	676
IRRIGATION	SAN PATRICIO	NUECES	IRR	141004205	N	1004	1004	205	21	0	42	38	37	34	31	28
LIVESTOCK	SAN PATRICIO	SAN ANTONIO-NUECES	STK	141005205	N	1005	1005	205	20	434	513	513	513	513	513	513
LIVESTOCK	SAN PATRICIO	NUECES	STK	141005205	N	1005	1005	205	21	218	258	258	258	258	258	258

Table 3 Demand by Major Water Provider (MWP)																						
MWPNAME	RNAME	RCITYNAME	RCOUNTYNAME	RBSINNAME	RDATA CAT	MWPAFLA	RAPLHA	RWUGNUM	RRWPG	RSEQ#	RCITY#	RCOUNTY#	RBSIN#	h1996	d2000	d2010	d2020	d2030	d2040	d2050	Notes	
CORPUS CHRISTI	ALICE	ALICE	JIM WELLS	NUECES-RIO GRANDE	MUN	185000	012200	14001000	N	10	6	125	22	2824	3420	3338	3265	3234	3162	3119	City of Alice entire demand	
CORPUS CHRISTI	BEEVILLE	BEEVILLE	BEE	SAN ANTONIO-NUECES	MUN	185000	063300	14006800	N	68	45	13	20	2491	2408	2422	2542	2712	2898	3097	City of Beeville entire demand	
CORPUS CHRISTI	CORPUS CHRISTI	CORPUS CHRISTI	NUECES	NUECES	MUN	185000	185000	14029500	N	205	135	178	21	2036	3223	3403	3651	4040	4458	4919	City of Corpus Christi entire demand	
CORPUS CHRISTI	CORPUS CHRISTI	CORPUS CHRISTI	NUECES	NUECES-RIO GRANDE	MUN	185000	185000	14029500	N	205	135	178	22	41364	65490	69146	74202	82099	90594	99965		
CORPUS CHRISTI	MATHIS	MATHIS	SAN PATRICIO	NUECES	MUN	185000	543000	14057100	N	571	392	205	21	717	765	765	765	788	850	917		
CORPUS CHRISTI	THREE RIVERS	THREE RIVERS	LIVE OAK	NUECES	MUN	185000	866250	14089700	N	897	604	149	21	402	3363	3363	3363	3363	3363	3363	Contract amount	
CORPUS CHRISTI	NUECES CO. WCID 4	COUNTY OTHER	NUECES	NUECES-RIO GRANDE	MUN	185000	690200	140996178	N	996	757	178	22	1074	826	826	826	826	826	826	Contract amount	
CORPUS CHRISTI	VIOLET WSC	COUNTY OTHER	NUECES	NUECES-RIO GRANDE	MUN	185000	905300	140996178	N	996	757	178	22	145	116	116	116	116	116	116	Contract amount	
CORPUS CHRISTI	SAN PATRICIO MUNICIPAL WTR DIST.	COUNTY OTHER	SAN PATRICIO	NUECES	MUN	185000	769305	140996205	N	996	757	205	21	20681	42594	42594	42594	42594	42594	42594	Contract amount	
CORPUS CHRISTI	SOUTH TEXAS WATER AUTHORITY	COUNTY OTHER	KLEBERG	NUECES-RIO GRANDE	MUN	185000	809010	140996137	N	996	757	137	22	1568	2179	2189	2281	2772	3198	3641	Sum of projected demand for STWA	
CORPUS CHRISTI	MANUFACTURING	MANUFACTURING	NUECES	SAN ANTONIO-NUECES	MFG	185000		141001178	N	1001	1001	178	20	0	83	108	139	178	228	289	all of Nueces County man demand	
CORPUS CHRISTI	MANUFACTURING	MANUFACTURING	NUECES	NUECES	MUN	185000		141001178	N	1001	1001	178	21	1096	1175	1359	1592	1834	2087	2338	all of Nueces County man demand	
CORPUS CHRISTI	MANUFACTURING	MANUFACTURING	NUECES	NUECES-RIO GRANDE	MFG	185000		141001178	N	1001	1001	178	22	28008	44061	47943	53027	57959	62762	67246	all of Nueces County man demand less 928 acft met with GW	
CORPUS CHRISTI	MANUFACTURING	MANUFACTURING	SAN PATRICIO	SAN ANTONIO-NUECES	MFG	185000		141001205	N	1001	1001	205	20	0	0	0	0	3613	2364	563	partial San Patricio County demand	
CORPUS CHRISTI	MANUFACTURING	MANUFACTURING	SAN PATRICIO	NUECES	MFG	185000		141001205	N	1001	1001	205	21	0	0	0	0	26	12	2	partial San Patricio County demand	
CORPUS CHRISTI	STEAM ELECTRIC POWER	STEAM ELECTRIC POWER	NUECES	NUECES	PWR	185000		141002178	N	1002	1002	178	21	2957	3000	3000	3000	3000	3000	3000		
CORPUS CHRISTI	STEAM ELECTRIC POWER	STEAM ELECTRIC POWER	NUECES	NUECES-RIO GRANDE	PWR	185000		141002178	N	1002	1002	178	22	82	300	300	300	300	300	300		
SAN PATRICIO MUNICIPAL WTR DIST.	ARANSAS PASS	ARANSAS PASS	ARANSAS	SAN ANTONIO-NUECES	MUN	769305	032800	140034000	N	34	23	4	20	156	145	141	146	161	176	193	Aransas Pass entire demand	
SAN PATRICIO MUNICIPAL WTR DIST.	ARANSAS PASS	ARANSAS PASS	NUECES	SAN ANTONIO-NUECES	MUN	769305	032800	140034000	N	34	23	178	20	4	3	3	3	3	3	3		
SAN PATRICIO MUNICIPAL WTR DIST.	ARANSAS PASS	ARANSAS PASS	SAN PATRICIO	SAN ANTONIO-NUECES	MUN	769305	032800	140034000	N	34	23	205	20	1030	954	1300	1064	1177	1321	1482		
SAN PATRICIO MUNICIPAL WTR DIST.	GREGORY	GREGORY	SAN PATRICIO	SAN ANTONIO-NUECES	MUN	769305	342395	140362000	N	362	251	205	20	256	278	297	317	340	374	411	Gregory entire demand	
SAN PATRICIO MUNICIPAL WTR DIST.	INGLESIDE	INGLESIDE	SAN PATRICIO	SAN ANTONIO-NUECES	MUN	769305	419380	140432000	N	432	296	205	20	528	791	838	912	1028	1176	1345	Ingleside entire demand	
SAN PATRICIO MUNICIPAL WTR DIST.	ODEM	ODEM	SAN PATRICIO	SAN ANTONIO-NUECES	MUN	769305	619200	140651000	N	651	437	205	20	260	331	340	351	374	402	441	Odem entire demand	
SAN PATRICIO MUNICIPAL WTR DIST.	PORTLAND	PORTLAND	SAN PATRICIO	SAN ANTONIO-NUECES	MUN	769305	690750	140714000	N	714	478	205	20	1694	1977	2156	2395	2670	2918	3158	Portland entire demand	
SAN PATRICIO MUNICIPAL WTR DIST.	ROCKPORT	ROCKPORT	ARANSAS	SAN ANTONIO-NUECES	MUN	769305	737800	140764000	N	764	511	4	20	1184	1734	1888	2080	2339	2656	3001	Rockport entire demand	
SAN PATRICIO MUNICIPAL WTR DIST.	TAFT	TAFT	SAN PATRICIO	SAN ANTONIO-NUECES	MUN	769305	841200	140877000	N	877	592	205	20	325	454	433	433	442	466	497	Taft entire demand	
SAN PATRICIO MUNICIPAL WTR DIST.	TAFT SOUTHWEST	TAFT SOUTHWEST	SAN PATRICIO	SAN ANTONIO-NUECES	MUN	769305		140878000	N	878	593	205	20	262	262	237	225	223	223	241	Taft Southwest entire demand	
SAN PATRICIO MUNICIPAL WTR DIST.	FULTON	FULTON	ARANSAS	SAN ANTONIO-NUECES	MUN	769305		140325000	N	325	870	4	20	136	136	132	131	131	130	132	Fulton entire demand	
SAN PATRICIO MUNICIPAL WTR DIST.	NUECES CO. WCID 4	COUNTY OTHER	NUECES	NUECES-RIO GRANDE	MUN	769305	690200	140996178	N	996	757	178	22	458	718	752	933	1206	1415	1648	Difference b/w demand and CC water	
SAN PATRICIO MUNICIPAL WTR DIST.	RINCON WSC	COUNTY OTHER	SAN PATRICIO	SAN ANTONIO-NUECES	MUN	769305	728301	140996205	N	996	757	205	20	75	96	113	127	137	142	145		
SAN PATRICIO MUNICIPAL WTR DIST.	RINCON WSC	COUNTY OTHER	ARANSAS	SAN ANTONIO-NUECES	MUN	769305	728301	140996004	N	996	757	4	20	25	32	37	42	46	47	49		
SAN PATRICIO MUNICIPAL WTR DIST.	SEABOARD WSC	COUNTY OTHER	SAN PATRICIO	SAN ANTONIO-NUECES	MUN	769305	778772	140996205	N	996	757	205	20	20	22	24	27	29	29	30		
SAN PATRICIO MUNICIPAL WTR DIST.	COUNTY OTHER	COUNTY OTHER	ARANSAS	SAN ANTONIO-NUECES	MUN	769305		140996004	N	996	757	4	20		1520	2126	2480	2925	3350	3880		
SAN PATRICIO MUNICIPAL WTR DIST.	MANUFACTURING	MANUFACTURING	ARANSAS	SAN ANTONIO-NUECES	MFG	769305		141001004	N	1001	1001	4	20	283	237	315	382	457	569	695		
SAN PATRICIO MUNICIPAL WTR DIST.	MANUFACTURING	MANUFACTURING	SAN PATRICIO	SAN ANTONIO-NUECES	MFG	769305		141001205	N	1001	1001	205	20	7613	19953	24412	28080	28537	35898	44841	San Patricio County demand less the portion met by CC	
SAN PATRICIO MUNICIPAL WTR DIST.	MANUFACTURING	MANUFACTURING	SAN PATRICIO	NUECES	MFG	769305		141001205	N	1001	1001	205	21	3879	211	233	250	238	261	276		
	cc														173003	180872	191663	209454	222812	236295		
	sanpat														29854	35777	40378	42463	51556	62468		
	san pats demands above contract amt																			8962	19874	
															20	2491	2530	2681	6503	5490	3949	
														21	54120	54484	54965	55645	56364	57133		
														22	116392	123858	134017	147306	160958	175213		
															173003	180872	191663	209454	222812	236295		

Table 4													
Current Water Supply Sources													
Name of Source	ID Codes					Supply from Source					Notes		
	WatType	Group	County	Basin	Source	2000	2010	2020	2030	2040		2050	
CARRIZO-WILCOX AQUIFER	01	N	13	21	01310	394	394	394	394	394	394	From TWDB	
CARRIZO-WILCOX AQUIFER	01	N	149	21	14910	2399	2399	2399	2399	2399	2399	From TWDB	
CARRIZO-WILCOX AQUIFER	01	N	156	21	15610	7909	7909	7909	7909	7909	7909	From TWDB	
GULF COAST AQUIFER	01	N	4	20	00415	450	450	450	450	450	450	Region N Gulf Coast Aquifer Modeling	
GULF COAST AQUIFER	01	N	13	20	01315	14472	14472	14472	14472	14472	14472	Region N Gulf Coast Aquifer Modeling	
GULF COAST AQUIFER	01	N	13	21	01315	428	428	428	428	428	428	Region N Gulf Coast Aquifer Modeling	
GULF COAST AQUIFER	01	N	24	22	02415	3250	3250	3250	3250	3250	3250	Region N Gulf Coast Aquifer Modeling	
GULF COAST AQUIFER	01	N	66	21	06615	690	690	690	690	690	690	Region N Gulf Coast Aquifer Modeling	
GULF COAST AQUIFER	01	N	66	22	06615	2710	2710	2710	2710	2710	2710	Region N Gulf Coast Aquifer Modeling	
GULF COAST AQUIFER	01	N	125	21	12515	929	929	929	929	929	929	Region N Gulf Coast Aquifer Modeling	
GULF COAST AQUIFER	01	N	125	22	12515	4821	4821	4821	4821	4821	4821	Region N Gulf Coast Aquifer Modeling	
GULF COAST AQUIFER	01	N	131	22	13115	12700	12700	12700	12700	12700	12700	Region N Gulf Coast Aquifer Modeling	
GULF COAST AQUIFER	01	N	137	22	13715	9700	9700	9700	9700	9700	9700	Region N Gulf Coast Aquifer Modeling	
GULF COAST AQUIFER	01	N	149	21	14915	4750	4750	4750	4750	4750	4750	Region N Gulf Coast Aquifer Modeling	
GULF COAST AQUIFER	01	N	156	21	15615	1200	1200	1200	1200	1200	1200	Region N Gulf Coast Aquifer Modeling	
GULF COAST AQUIFER	01	N	178	20	17815	45	45	45	45	45	45	Region N Gulf Coast Aquifer Modeling	
GULF COAST AQUIFER	01	N	178	21	17815	152	152	152	152	152	152	Region N Gulf Coast Aquifer Modeling	
GULF COAST AQUIFER	01	N	178	22	17815	1903	1903	1903	1903	1903	1903	Region N Gulf Coast Aquifer Modeling	
GULF COAST AQUIFER	01	N	205	20	20515	12928	12928	12928	12928	12928	12928	Region N Gulf Coast Aquifer Modeling	
GULF COAST AQUIFER	01	N	205	21	20515	1772	1772	1772	1772	1772	1772	Region N Gulf Coast Aquifer Modeling	
QUEEN CITY AQUIFER	01	N	156	21	15624	1105	1105	1105	1105	1105	1105	Region N Gulf Coast Aquifer Modeling	
SPARTA AQUIFER	01	N	156	21	15627	600	600	600	600	600	600	From TWDB	
LIVESTOCK LOCAL SUPPLY	00	N	4	20	20997	34	34	34	34	34	34	Assumed available to meet demands	
LIVESTOCK LOCAL SUPPLY	00	N	13	20	20997	366	366	366	366	366	366	Assumed available to meet demands	
LIVESTOCK LOCAL SUPPLY	00	N	13	21	21997	48	48	48	48	48	48	Assumed available to meet demands	
LIVESTOCK LOCAL SUPPLY	00	N	24	22	22997	552	552	552	552	552	552	Assumed available to meet demands	
LIVESTOCK LOCAL SUPPLY	00	N	66	21	21997	226	226	226	226	226	226	Assumed available to meet demands	
LIVESTOCK LOCAL SUPPLY	00	N	66	22	22997	734	734	734	734	734	734	Assumed available to meet demands	
LIVESTOCK LOCAL SUPPLY	00	N	125	21	21997	156	156	156	156	156	156	Assumed available to meet demands	
LIVESTOCK LOCAL SUPPLY	00	N	125	22	22997	766	766	766	766	766	766	Assumed available to meet demands	
LIVESTOCK LOCAL SUPPLY	00	N	137	22	22997	1031	1031	1031	1031	1031	1031	Assumed available to meet demands	
LIVESTOCK LOCAL SUPPLY	00	N	149	21	21997	801	801	801	801	801	801	Assumed available to meet demands	
LIVESTOCK LOCAL SUPPLY	00	N	178	21	21997	19	19	19	19	19	19	Assumed available to meet demands	
LIVESTOCK LOCAL SUPPLY	00	N	178	22	22997	154	154	154	154	154	154	Assumed available to meet demands	
LIVESTOCK LOCAL SUPPLY	00	N	205	20	20997	147	147	147	147	147	147	Assumed available to meet demands	
LIVESTOCK LOCAL SUPPLY	00	N	205	21	21997	74	74	74	74	74	74	Assumed available to meet demands	
RUN OF RIVER (NUECES)	00	N	149	21	3462103215A	1500	1500	1500	1500	1500	1500	TNRCC Nueces Basin Water Availability Modeling	
RUN OF RIVER (NUECES)	00	N	156	21	3462103142	6	6	6	6	6	6	TNRCC Nueces Basin Water Availability Modeling	
RUN OF RIVER (NUECES)	00	N	178	21	3462102466	3438	3438	3438	3438	3438	3438	TNRCC Nueces Basin Water Availability Modeling	
RUN OF RIVER (NUECES)	00	N	178	22	3462102466	3666	3666	3666	3666	3666	3666	TNRCC Nueces Basin Water Availability Modeling	
LAKE TEXANA	00	P		16	16010	74500	74500	74500	74500	74500	74500	firm yield of lake texana as per TWDB IPP comments (CC has a contract for 41840 acft per year for water from Lake Texana. This contract expires in 2035).	
LAKE CORPUS CHRISTI/CHOKE CANYON	02	N		21	210A1	182160	179300	176440	173580	170720	167860	HDR: "Water Supply Update for City of Corpus Christi Service Area" January 1999.	

Table 5 Current Water Supplies Available to the RWPG by City and Category																				
Group	Identifier	Gr. Let.	Sequence	ID Codes				Provider	Group	County	Basin	Source	Source Name	Supply from Source					Notes	
				City	County	Basin	WatType							2000	2010	2020	2030	2040		2050
LIVESTOCK	141005178	N	1005	1005	178	22	00		N	178	22	22997	LIVESTOCK LOCAL SUPPLY	154	154	154	154	154	154	Assumed available to meet demands
ARANSAS PASS	140034000	N	34	23	205	20	03	809010	N				SAN PATRICIO MWD	954	1300	1064	1177	1321	1482	Contract with San Patricio MWD
GREGORY	140362000	N	362	251	205	20	03	809010	N				SAN PATRICIO MWD	278	297	317	340	374	411	Contract with San Patricio MWD
INGLESIDE	140432000	N	432	296	205	20	03	809010	N				SAN PATRICIO MWD	791	838	912	1028	1176	1345	Contract with San Patricio MWD
MATHIS	140571000	N	571	392	205	21	03	185000	N		21	210A1	LAKE CORPUS CHRISTI/CHOKE CANYON	765	765	765	788	850	917	Contract with Corpus Christi
ODEM	140651000	N	651	437	205	20	03	809010	N				SAN PATRICIO MWD	331	340	351	374	402	441	Contract with San Patricio MWD
PORTLAND	140714000	N	714	478	205	20	03	809010	N				SAN PATRICIO MWD	1977	2156	2395	2670	2918	3158	Contract with San Patricio MWD
SINTON	140833000	N	833	562	205	20	01		N	205	20	20515	GULF COAST AQUIFER	2055	2055	2055	2055	2055	2055	Available supply is 6,358 acft: constrained to 2,055 acft due to well capacity. Section 4 in report shows 6,358 acft.
TAFT	140877000	N	877	592	205	20	03	809010	N				SAN PATRICIO MWD	454	433	433	442	466	497	Contract with San Patricio MWD
TAFT SOUTHWEST	140878000	N	878	593	205	20	03	809010	N				SAN PATRICIO MWD	262	237	225	223	233	241	Contract with San Patricio MWD
COUNTY-OTHER	140996205	N	996	757	205	20	01		N	205	20	20515	GULF COAST AQUIFER	4565	4565	4565	4565	4565	4565	% of 1997 County-wide GW use applied to GW availability (Table 4)
COUNTY-OTHER	140996205	N	996	757	205	20	03	809010	N				SAN PATRICIO MWD	90	104	117	126	130	133	Various contracts with San Patricio MWD
COUNTY-OTHER	140996205	N	996	757	205	21	01		N	205	21	20515	GULF COAST AQUIFER	1407	1407	1407	1407	1407	1407	% of 1997 County-wide GW use applied to GW availability (Table 4)
COUNTY-OTHER	140996205	N	996	757	205	21	03	809010	N				SAN PATRICIO MWD	28	33	37	40	41	42	Various contracts with San Patricio MWD
MANUFACTURING	141001205	N	1001	1001	205	20	03	809010	N				SAN PATRICIO MWD	32574	31147	30240	28616	28197	26270	Various contracts with San Patricio MWD
MANUFACTURING	141001205	N	1001	1001	205	20	03	185000	N		21	210A1	LAKE CORPUS CHRISTI/CHOKE CANYON	0	0	0	3613	2364	563	Various contracts with Corpus Christi
MANUFACTURING	141001205	N	1001	1001	205	21	03	809010	N				SAN PATRICIO MWD	330	315	306	290	272	253	Various contracts with San Patricio MWD
MANUFACTURING	141001205	N	1001	1001	205	21	03	185000	N		21	210A1	LAKE CORPUS CHRISTI/CHOKE CANYON	0	0	0	26	12	2	Various contracts with Corpus Christi
STEAM ELECTRIC POWER	141002205	N	1002	1002	205	20														
STEAM ELECTRIC POWER	141002205	N	1002	1002	205	21														
MINING	141003205	N	1003	1003	205	20	01		N	205	20	20515	GULF COAST AQUIFER	402	402	402	402	402	402	% of 1997 County-wide GW use applied to GW availability (Table 4)
MINING	141003205	N	1003	1003	205	21	01		N	205	21	20515	GULF COAST AQUIFER	129	129	129	129	129	129	% of 1997 County-wide GW use applied to GW availability (Table 4)
IRRIGATION	141004205	N	1004	1004	205	20	01		N	205	20	20515	GULF COAST AQUIFER	1237	1237	1237	1237	1237	1237	% of 1997 County-wide GW use applied to GW availability (Table 4)
IRRIGATION	141004205	N	1004	1004	205	21	01		N	205	21	20515	GULF COAST AQUIFER	52	52	52	52	52	52	% of 1997 County-wide GW use applied to GW availability (Table 4)
LIVESTOCK	141005205	N	1005	1005	205	20	01		N	205	20	20515	GULF COAST AQUIFER	366	366	366	366	366	366	% of 1997 County-wide GW use applied to GW availability (Table 4)
LIVESTOCK	141005205	N	1005	1005	205	20	00		N	205	20	20997	LIVESTOCK LOCAL SUPPLY	147	147	147	147	147	147	Assumed available to meet demands
LIVESTOCK	141005205	N	1005	1005	205	21	01		N	205	21	20515	GULF COAST AQUIFER	184	184	184	184	184	184	% of 1997 County-wide GW use applied to GW availability (Table 4)
LIVESTOCK	141005205	N	1005	1005	205	21	00		N	205	21	21997	LIVESTOCK LOCAL SUPPLY	74	74	74	74	74	74	Assumed available to meet demands

Table 6																
Current Water Supplies Available to the RWPG by Major Provider of Municipal and Manufacturing Water																
Provider		Provider ID Codes			Supply ID Codes				Source	Supply from Source						Notes
Name		Provider	WatType	Number	Group	County	Basin	Identifier	Name	2000	2010	2020	2030	2040	2050	Notes
CITY OF CORPUS CHRISTI		185000	00		N		21	210A1	LAKE CORPUS CHRISTI/CHOKE CANYON	182160	179300	176440	173580	170720	167860	
CITY OF CORPUS CHRISTI		185000	00		P		16	16010	LAKE TEXANA	41840	41840	41840	41840	0	0	CC contract for water from Lake Texana expires in 2035.
SAN PATRICIO MWD		769305	03	185000	N		21	210A1	LAKE CORPUS CHRISTI/CHOKE CANYON	42594	42594	42594	42594	42594	42594	since SanPat MWD is a customer of CC this amount is included in CC supply form CCR/LCC System in line 6; if added together you would double counting.
										224000	221140	218280	215420	170720	167860	

Table 7													
Comparison of Water Demands with Current Water Supplies by City and Category													
Group	ID Codes						Comparison of Current Water Demand with Water Supply						Notes
	Identifier	Group	Sequence	City	County	Basin	2000	2010	2020	2030	2040	2050	
ARANSAS PASS	140034000	N	34	23	4	20	0	0	0	0	0	0	0
FULTON	140325000	N	325	870	4	20	0	0	0	0	0	0	0
ROCKPORT	140764000	N	764	511	4	20	0	0	0	0	0	0	0
COUNTY-OTHER	140996004	N	996	757	4	20	0	0	0	0	0	0	0
MANUFACTURING	141001004	N	1001	1001	4	20	0	0	0	0	0	0	0
STEAM ELECTRIC POWER	141002004	N	1002	1002	4	20	0	0	0	0	0	0	0
MINING	141003004	N	1003	1003	4	20	-46	-12	16	44	59	66	66
IRRIGATION	141004004	N	1004	1004	4	20	0	0	0	0	0	0	0
LIVESTOCK	141005004	N	1005	1005	4	20	0	0	0	0	0	0	0
BEEVILLE	140068000	N	68	45	13	20	0	0	0	0	0	0	0
COUNTY-OTHER	140996013	N	996	757	13	20	7427	7401	7412	7374	7330	7264	7264
COUNTY-OTHER	140996013	N	996	757	13	21	570	568	569	566	562	556	556
MANUFACTURING	141001013	N	1001	1001	13	20	3	3	2	2	2	1	1
MANUFACTURING	141001013	N	1001	1001	13	21	0	0	0	0	0	0	0
STEAM ELECTRIC POWER	141002013	N	1002	1002	13	20	0	0	0	0	0	0	0
STEAM ELECTRIC POWER	141002013	N	1002	1002	13	21	0	0	0	0	0	0	0
MINING	141003013	N	1003	1003	13	20	54	58	62	65	67	67	67
MINING	141003013	N	1003	1003	13	21	46	52	54	56	57	57	57
IRRIGATION	141004013	N	1004	1004	13	20	1662	2036	2365	2652	2905	3127	3127
IRRIGATION	141004013	N	1004	1004	13	21	0	0	0	0	0	0	0
LIVESTOCK	141005013	N	1005	1005	13	20	0	0	0	0	0	0	0
LIVESTOCK	141005013	N	1005	1005	13	21	0	0	0	0	0	0	0
FALFURRIAS	140292000	N	292	197	24	22	-226	-72	22	206	383	564	564
COUNTY-OTHER	140996024	N	996	757	24	22	-567	-460	-446	-363	-313	-267	-267
MANUFACTURING	141001024	N	1001	1001	24	22	0	0	0	0	0	0	0
STEAM ELECTRIC POWER	141002024	N	1002	1002	24	22	0	0	0	0	0	0	0
MINING	141003024	N	1003	1003	24	22	1	22	38	52	65	75	75
IRRIGATION	141004024	N	1004	1004	24	22	135	146	155	165	174	183	183
LIVESTOCK	141005024	N	1005	1005	24	22	0	0	0	0	0	0	0
BENAVIDES	140074000	N	74	50	66	22	-448	-471	-491	-509	-519	-536	-536
FREER	140316000	N	316	218	66	21	-614	-668	-715	-783	-844	-926	-926
SAN DIEGO	140792000	N	792	534	66	22	-597	-643	-662	-725	-769	-831	-831
COUNTY-OTHER	140996066	N	996	757	66	21	-70	-70	-71	-67	-63	-59	-59
COUNTY-OTHER	140996066	N	996	757	66	22	-296	-295	-301	-286	-268	-249	-249
MANUFACTURING	141001066	N	1001	1001	66	21	0	0	0	0	0	0	0
MANUFACTURING	141001066	N	1001	1001	66	22	0	0	0	0	0	0	0
STEAM ELECTRIC POWER	141002066	N	1002	1002	66	21	0	0	0	0	0	0	0
STEAM ELECTRIC POWER	141002066	N	1002	1002	66	22	0	0	0	0	0	0	0
MINING	141003066	N	1003	1003	66	21	-1164	-965	-862	-830	-822	-847	-847
MINING	141003066	N	1003	1003	66	22	-2232	-1088	-575	-547	-558	-564	-564

Table 7														
Comparison of Water Demands with Current Water Supplies by City and Category														
Group	ID Codes						Comparison of Current Water Demand with Water Supply						Notes	
	Name	Identifier	Group	Sequence	City	County	Basin	2000	2010	2020	2030	2040		2050
IRRIGATION	141004066	N	1004	1004	66	21	0	0	0	0	0	0	0	
IRRIGATION	141004066	N	1004	1004	66	22	-1162	-1117	-1073	-1030	-987	-945		
LIVESTOCK	141005066	N	1005	1005	66	21	0	0	0	0	0	0		
LIVESTOCK	141005066	N	1005	1005	66	22	0	0	0	0	0	0		
ALICE	140010000	N	10	6	125	22	0	0	0	0	0	0	16	
ORANGE GROVE	140660000	N	660	444	125	22	107	104	104	107	112	113		
PREMONT	140721000	N	721	486	125	22	190	78	-62	-202	-255	-327		
SAN DIEGO	140792000	N	792	534	125	22	24	30	31	34	37	39		
COUNTY-OTHER	140996125	N	996	757	125	21	-1	1	11	25	34	45		
COUNTY-OTHER	140996125	N	996	757	125	22	-7	2	82	184	257	338		
MANUFACTURING	141001125	N	1001	1001	125	21	0	0	0	0	0	0		
MANUFACTURING	141001125	N	1001	1001	125	22	0	0	0	0	0	0		
STEAM ELECTRIC POWER	141002125	N	1002	1002	125	21	0	0	0	0	0	0		
STEAM ELECTRIC POWER	141002125	N	1002	1002	125	22	0	0	0	0	0	0		
MINING	141003125	N	1003	1003	125	21	107	188	225	250	258	262		
MINING	141003125	N	1003	1003	125	22	119	153	180	201	236	269		
IRRIGATION	141004125	N	1004	1004	125	21	11	56	97	132	163	190		
IRRIGATION	141004125	N	1004	1004	125	22	20	102	173	236	291	339		
LIVESTOCK	141005125	N	1005	1005	125	21	0	0	0	0	0	0		
LIVESTOCK	141005125	N	1005	1005	125	22	0	0	0	0	0	0		
SARITA	140806000	N	806	542	131	22	205	203	205	208	210	212	Constrained surplus: 235 acft well capacity less demands. Section 4 in report shows larger surplus.	
COUNTY-OTHER	140996131	N	996	757	131	22	4106	4108	4111	4116	4120	4123		
MANUFACTURING	141001131	N	1001	1001	131	22	0	0	0	0	0	0		
STEAM ELECTRIC POWER	141002131	N	1002	1002	131	22	0	0	0	0	0	0		
MINING	141003131	N	1003	1003	131	22	93	95	95	96	96	96		
IRRIGATION	141004131	N	1004	1004	131	22	0	0	0	0	0	0		
LIVESTOCK	141005131	N	1005	1005	131	22	5157	5157	5157	5157	5157	5157		
KINGSVILLE	140472000	N	472	323	137	22	-959	-1403	-1577	-1577	-1577	-1577	Deficit due to well capacity constraint. Section 4 in report shows slight surplus in 2000 & 2010, 0 shortage in 2020-2050.	
COUNTY-OTHER	140996137	N	996	757	137	22	-44	-39	-22	2	20	73		
MANUFACTURING	141001137	N	1001	1001	137	22	0	0	0	0	0	0		
STEAM ELECTRIC POWER	141002137	N	1002	1002	137	22	0	0	0	0	0	0		
MINING	141003137	N	1003	1003	137	22	1572	1783	1888	1994	2085	2627		
IRRIGATION	141004137	N	1004	1004	137	22	-106	-52	-4	36	71	102		
LIVESTOCK	141005137	N	1005	1005	137	22	0	0	0	0	0	0		
GEORGE WEST	140337000	N	337	234	149	21	45	38	42	39	34	21		
THREE RIVERS	140897000	N	897	604	149	21	3624	3625	3629	3622	3622	3615		
COUNTY-OTHER	140996149	N	996	757	149	21	-361	-346	-332	-332	-337	-350		
MANUFACTURING	141001149	N	1001	1001	149	21	674	607	558	524	434	350		

Table 7														
Comparison of Water Demands with Current Water Supplies by City and Category														
Group	ID Codes						Comparison of Current Water Demand with Water Supply						Notes	
	Name	Identifier	Group	Sequence	City	County	Basin	2000	2010	2020	2030	2040		2050
STEAM ELECTRIC POWER	141002149	N	1002	1002	149	21	0	0	0	0	0	0	0	
MINING	141003149	N	1003	1003	149	21	-942	-1282	2551	1966	1113	1031		
IRRIGATION	141004149	N	1004	1004	149	21	-2589	-2370	-2166	-1977	-1801	-1637		
LIVESTOCK	141005149	N	1005	1005	149	21	0	0	0	0	0	0		
TILDEN	140900000	N	900	606	156	21	44	51	62	77	91	103	Constrained surplus: 161 acft well capacity less demands. Section 4 in report shows larger surplus.	
COUNTY-OTHER	140996156	N	996	757	156	21	4097	4102	4112	4123	4130	4136		
MANUFACTURING	141001156	N	1001	1001	156	21	0	0	0	0	0	0		
STEAM ELECTRIC POWER	141002156	N	1002	1002	156	21	0	0	0	0	0	0		
MINING	141003156	N	1003	1003	156	21	4863	4962	4994	5005	5016	5020		
IRRIGATION	141004156	N	1004	1004	156	21	6	6	6	6	6	6		
LIVESTOCK	141005156	N	1005	1005	156	21	319	319	319	319	319	319		
AGUA DULCE	140004000	N	4	808	178	22	26	35	45	48	52	52		
ARANSAS PASS	140034000	N	34	23	178	20	0	0	0	0	0	0		
BISHOP	140088000	N	88	59	178	22	0	0	0	0	0	0		
CORPUS CHRISTI	140205000	N	205	135	178	21	3907	3403	2766	1987	0	0		
CORPUS CHRISTI	140205000	N	205	135	178	22	47090	36865	23851	3979	-41840	-41840	CC contract for water from Lake Texana expires in 2035. Section 4 in report shows contract extended thru 2050 and no shortage.	
DRISCOLL	140253000	N	253	859	178	22	8	10	16	18	19	19		
NORTH SAN PEDRO	140643000	N	643	436	178	22	0	0	0	0	0	0		
PORT ARANSAS	140708000	N	708	475	178	20	0	0	0	0	0	0		
PORT ARANSAS	140708000	N	708	475	178	22	0	0	0	0	0	0		
ROBSTOWN	140761000	N	761	508	178	22	0	0	0	0	0	0		
COUNTY-OTHER	140996178	N	996	757	178	20	0	0	0	0	0	0	1	
COUNTY-OTHER	140996178	N	996	757	178	21	-265	-274	-290	-315	-347	79		
COUNTY-OTHER	140996178	N	996	757	178	22	-3098	-3101	-3223	-3504	-3838	-1780		
MANUFACTURING	141001178	N	1001	1001	178	20	0	0	0	0	-72	-167		
MANUFACTURING	141001178	N	1001	1001	178	21	0	0	0	0	-411	-1033		
MANUFACTURING	141001178	N	1001	1001	178	22	0	0	0	0	-11051	-26691		
STEAM ELECTRIC POWER	141002178	N	1002	1002	178	20	0	0	0	0	0	0		
STEAM ELECTRIC POWER	141002178	N	1002	1002	178	21	0	0	0	0	0	0		
STEAM ELECTRIC POWER	141002178	N	1002	1002	178	22	0	0	0	0	0	0		
MINING	141003178	N	1003	1003	178	20	-50	-21	5	30	39	42		
MINING	141003178	N	1003	1003	178	21	0	0	0	0	0	0		
MINING	141003178	N	1003	1003	178	22	-29	-7	3	7	10	11		
IRRIGATION	141004178	N	1004	1004	178	20	0	0	0	0	0	0		
IRRIGATION	141004178	N	1004	1004	178	21	1285	1484	1656	1805	1932	2042		
IRRIGATION	141004178	N	1004	1004	178	22	658	665	670	675	680	683		
LIVESTOCK	141005178	N	1005	1005	178	20	0	0	0	0	0	0		
LIVESTOCK	141005178	N	1005	1005	178	21	0	0	0	0	0	0		

Table 7														
Comparison of Water Demands with Current Water Supplies by City and Category														
Group	ID Codes						Comparison of Current Water Demand with Water Supply						Notes	
	Name	Identifier	Group	Sequence	City	County	Basin	2000	2010	2020	2030	2040		2050
LIVESTOCK	141005178	N	1005	1005	178	22	0	0	0	0	0	0	0	
ARANSAS PASS	140034000	N	34	23	205	20	0	0	0	0	0	0	0	
GREGORY	140362000	N	362	251	205	20	0	0	0	0	0	0	0	
INGLESIDE	140432000	N	432	296	205	20	0	0	0	0	0	0	0	
MATHIS	140571000	N	571	392	205	21	0	17	7	0	0	0	0	
ODEM	140651000	N	651	437	205	20	0	0	0	0	0	0	0	
PORTLAND	140714000	N	714	478	205	20	0	0	0	0	0	0	0	
SINTON	140833000	N	833	562	205	20	1210	1172	1110	1053	993	907	907	Constrained surplus: 2,055 acft well capacity less demands. Section 4 in report shows larger surplus.
TAFT	140877000	N	877	592	205	20	0	0	0	0	0	0	0	
TAFT SOUTHWEST	140878000	N	878	593	205	20	0	0	0	0	0	0	0	
COUNTY-OTHER	140996205	N	996	757	205	20	2406	2186	1998	1868	1725	1449	1449	
COUNTY-OTHER	140996205	N	996	757	205	21	742	666	600	555	506	410	410	
MANUFACTURING	141001205	N	1001	1001	205	20	12621	6735	2160	79	-7701	-18571	-18571	
MANUFACTURING	141001205	N	1001	1001	205	21	119	82	56	52	11	-23	-23	
STEAM ELECTRIC POWER	141002205	N	1002	1002	205	20	0	0	0	0	0	0	0	
STEAM ELECTRIC POWER	141002205	N	1002	1002	205	21	0	0	0	0	0	0	0	
MINING	141003205	N	1003	1003	205	20	324	329	331	332	332	330	330	
MINING	141003205	N	1003	1003	205	21	104	105	104	103	102	101	101	
IRRIGATION	141004205	N	1004	1004	205	20	232	321	349	427	497	561	561	
IRRIGATION	141004205	N	1004	1004	205	21	10	14	15	18	21	24	24	
LIVESTOCK	141005205	N	1005	1005	205	20	0	0	0	0	0	0	0	
LIVESTOCK	141005205	N	1005	1005	205	21	0	0	0	0	0	0	0	

Table 8a										
Comparison of Water Demands with Current Water Supplies by Major Provider of Municipal and Manufacturing Water										
	<i>ID Codes</i>			<i>Comparison of Current Water Demand with Water Supply</i>						
Name	Provider	County	Basin	2000	2010	2020	2030	2040	2050	Notes
CITY OF CORPUS CHRISTI	185000			50997	40268	26617	5966	-52092	-68435	Section 5.13 in the report includes the 41,840 acft Lake Texana contract; additionally it considers the 16 acft surplus water that Alice shows in 2050 as not being available to meet other shortages. Therefore the 2050 value shown here is 41,856 acft lower (more negative) than in the report.
SAN PATRICIO MWD	809010			12740	6817	2216	131	-8962	-19874	

Table 8b									
Comparison of Water Demands with Current Water Supplies by Major Provider of Municipal and Manufacturing Water									
Name	<i>ID Codes</i>			<i>Comparison of Current Water Demand with Water Supply</i>					
	Provider	County	Basin	2000	2010	2020	2030	2040	2050
CITY OF CORPUS CHRISTI	185000	178	20	300	236	154	30	-67	-165
CITY OF CORPUS CHRISTI	185000	178	21	1752	1376	899	176	-391	-963
CITY OF CORPUS CHRISTI	185000	178	22	48245	37956	22364	2560	-54834	-70507
SAN PATRICIO MWD	769305	205	20	12701	6796	2209	130	-8935	-19814
SAN PATRICIO MWD	769305	205	21	39	21	7	1	-27	-60
SAN PATRICIO MWD	769305	205	22	0	0	0	0	0	0

Table 12																													
Recommended Water Management Strategies																													
G. Name	ID Codes						Supply ID Codes						Source Name	Capital Costs	Value of Total Supply From Selected Strategy						Exceptions	LT Scenario	Notes						
	Identifier	Group	Sequence	City	County	Basin	Strategy Name	Type	Provider #	S. Group	S. County	S. Basin			Identifier	2000	2010	2020	2030	2040				2050					
MINING	141003004	N	1003	1003	4	20 Short-Term Overdr	4o2		N		4	20 00415	GULF COAST AQUIFER		46	12													
FALFURRIAS	140292000	N	292	197	24	22 Reallocation of Gro	4o3		N		24	22 02415	GULF COAST AQUIFER		136	72												Reallocated from Brooks County Mining and Irrigation GW Surplus	
FALFURRIAS	140292000	N	292	197	24	22 Short-Term Overdr	4o2		N		24	22 02415	GULF COAST AQUIFER		90														
COUNTY-OTHER	140996024	N	996	757	24	22 Reallocation of Gro	4o3		N		24	22 02415	GULF COAST AQUIFER			96	193	217	239	258								Reallocated from Brooks County Mining and Irrigation GW Surplus	
COUNTY-OTHER	140996024	N	996	757	24	22 Reallocation of Gro	4o3		N		24	22 02415	GULF COAST AQUIFER				22	146	74	9									
COUNTY-OTHER	140996024	N	996	757	24	22 Short-Term Overdr	4o2		N		24	22 02415	GULF COAST AQUIFER		567	364	231												
BENAVIDES	140074000	N	74	50	66	22 Reallocation of Gro	4o3		N		125	21&22 12515	GULF COAST AQUIFER	303000	257	471	491	509	519	536								Reallocated from Jim Wells County Mining and Irrigation GW Surplus	
BENAVIDES	140074000	N	74	50	66	22 Short-Term Overdr	4o2		N		66	21 06615	GULF COAST AQUIFER		191														
FREER	140316000	N	316	218	66	21 Small Desalt Plant	4o1		N		66	21 06615	GULF COAST AQUIFER	3350000	840	840	840	840	840	840									
SAN DIEGO	140792000	N	792	534	66	22 Reallocation of Gro	4o3		N		125	22 12515	GULF COAST AQUIFER		24	30	31	34	37	39									Reallocated from San Diego GW Surplus in Jim Wells County
SAN DIEGO	140792000	N	792	534	66	22 System Interconne	4o6		N			21070	ALICE	3364000	573	613	631	691	732	792									
COUNTY-OTHER	140996066	N	996	757	66	22 Short-Term Overdr	4o2		N		66	22 06615	GULF COAST AQUIFER		366	365	372	353	331	308									
MINING	141003066	N	1003	1003	66	22 Use of Non-Potabl	4o4		N		66	22 06615	GULF COAST AQUIFER		1780	1026	719	688	690	705									
MINING	141003066	N	1003	1003	66	22 Recycle/Reuse GW	4o5		N		66	22 06615	GULF COAST AQUIFER		1616	1027	718	689	690	706									
IRRIGATION	141004066	N	1004	1004	66	22 Conservation - Irrig	4a1		N		66	22 06615	GULF COAST AQUIFER	610000	1162	1162	1162	1162	1162	1162									
PREMONT	140721000	N	721	486	125	22 Reallocation of Gro	4o3		N		125	22 12515	GULF COAST AQUIFER				62	202	255	327									
COUNTY-OTHER	140996125	N	996	757	125	22 Short-Term Overdr	4o2		N		125	22 12515	GULF COAST AQUIFER		8														
COUNTY-OTHER	140996137	N	996	757	137	22 Reallocation of Gro	4o3		N		137	22 13715	GULF COAST AQUIFER		44	39	22												Reallocated from Kleberg County Mining GW Surplus
IRRIGATION	141004137	N	1004	1004	137	22 Reallocation of Gro	4o3		N		137	22 13715	GULF COAST AQUIFER		106	52	4												
COUNTY-OTHER	140996149	N	996	757	149	21 Reallocation of Gro	4o3		N		149	21 14915	GULF COAST AQUIFER		361	346	332	332	337	350									Reallocated from Live Oak County Manufacturing GW Surplus
MINING	141003149	N	1003	1003	149	21 Use of Non-Potabl	4o4		N		149	21 14910	CARRIZO-WILCOX AQUIFER		471	641													
MINING	141003149	N	1003	1003	149	21 Recycle/Reuse GW	4o5		N		149	21 14910	CARRIZO-WILCOX AQUIFER		471	641													
IRRIGATION	141004149	N	1004	1004	149	21 Conservation - Irrig	4a1		N		149	21 14915	GULF COAST AQUIFER	119000	213	213	213	213	213	213									
IRRIGATION	141004149	N	1004	1004	149	21 Reallocation of Gro	4o3		N		149	21 14915	GULF COAST AQUIFER		313	261	1953	1764	1113	1031									Reallocated from Live Oak County Manufacturing & Mining GW Surplus
IRRIGATION	141004149	N	1004	1004	149	21 Un-Met Needs	4o6		N						2063	1896				475	393								
COUNTY-OTHER	140996178	N	996	757	178	22 Conservation - Mar	4a2		N			21070	CORPUS CHRISTI			1226	1187	1339											
COUNTY-OTHER	140996178	N	996	757	178	22 Additional (Interpu	4c10		N			16 16010	CORPUS CHRISTI (LAKE TEXANA)							1573									
COUNTY-OTHER	140996178	N	996	757	178	22 Reallocation of Nus	4e1		N			21 3462102466	RUN OF RIVER (NUECES)			2149	2326	2480	2612	1700									
COUNTY-OTHER	140996178	N	996	757	178	22 Reallocation of Gro	4o3		N		178	22 17815	GULF COAST AQUIFER		3363														
MANUFACTURING	141001178	N	1001	1001	178	22 Conservation - Mar	4a2		N			21070	CORPUS CHRISTI	2073000						3300	3800								
MANUFACTURING	141001178	N	1001	1001	178	22 ASR Projects	4n		N		178	22 17815	GULF COAST AQUIFER	14118000															11200
MANUFACTURING	141001178	N	1001	1001	178	22 Additional (Interpu	4c10		N			16 16010	CORPUS CHRISTI (LAKE TEXANA)																1573
MANUFACTURING	141001178	N	1001	1001	178	22 Garwood Pipeline	4c11		N				GARWOOD CONTRACT																19124 35000
MINING	141003178	N	1003	1003	178	22 Short-Term Overdr	4o2		N		178	22 17815	GULF COAST AQUIFER		79	28													
MANUFACTURING	141001205	N	1001	1001	205	20 Conservation - Mar	4a2		N			21070	CORPUS CHRISTI							3300	3800								
MANUFACTURING	141001205	N	1001	1001	205	20 ASR Projects	4n		N		178	22 17815	GULF COAST AQUIFER																11200
MANUFACTURING	141001205	N	1001	1001	205	20 Additional (Interpu	4c10		N			16 16010	CORPUS CHRISTI (LAKE TEXANA)																1573
MANUFACTURING	141001205	N	1001	1001	205	20 Garwood Pipeline	4c11		N				GARWOOD CONTRACT																19124 35000

Table 13																				
Recommended Water Management Strategies for Major Water Providers																				
P. Name	P. Alpha	Basin	Type	S. Group	S. County	Supply ID Codes			Source Name	Capital Costs	Value of Total Supply From Selected Strategy					Exceptions	LT Scenario	Notes		
						S. Basin	Strategy Name	Identifier			2000	2010	2020	2030	2040				2050	
CITY OF CORPUS CHRIS	185000	22 4a2	N				Conservation - Ma	21070	CORPUS CHRISTI	2073000					3300	3800				
CITY OF CORPUS CHRIS	185000	22 4n	N		178		22 ASR Projects	17815	GULF COAST AQUIFER	14118000						11200				
CITY OF CORPUS CHRIS	185000	22 4c10	N				16 Additional	16010	CORPUS CHRISTI (LAKE TEXANA)							1573				
CITY OF CORPUS CHRIS	185000	22 4c11					Garwood Pipeline		GARWOOD CONTRACT						19124	35000				
SAN PATRICIO MWD	809010	20 4a2	N				Conservation - Ma	21070	CORPUS CHRISTI						3300	3800				San Pat is a customer of CC, therefore the management strategies for both are the same
SAN PATRICIO MWD	809010	20 4n	N		178		22 ASR Projects	17815	GULF COAST AQUIFER							11200				San Pat is a customer of CC, therefore the management strategies for both are the same
SAN PATRICIO MWD	809010	20 4c10	N				16 Additional	16010	CORPUS CHRISTI (LAKE TEXANA)							1573				San Pat is a customer of CC, therefore the management strategies for both are the same
SAN PATRICIO MWD	809010	20 4c11					Garwood Pipeline		GARWOOD CONTRACT						19124	35000				San Pat is a customer of CC, therefore the management strategies for both are the same

MWP Summary Table

	<u>2000</u>	<u>2010</u>	<u>2020</u>	<u>2030</u>	<u>2040</u>	<u>2050</u>	<u>Notes</u>
CORPUS CHRISTI							
#185000							
WATER DEMANDS	173703	181572	194863	212654	226012	239495	
TOTAL SUPPLY	224000	221140	218280	215420	170720	167860	
SUPPLY-DEMAND	50297	39568	23417	2766	-55292	-71635	Section 5.13 in the report includes the 41,840 acft Lake Texana contract; additionally it considers the 16 acft surplus water that Alice shows in 2050 as not being available to meet other shortages. Therefore the 2050 value shown here is 41,856 acft lower (more negative) than in the report.
STRATEGY					3300	3800	Conservation - Manufacturing
STRATEGY						11200	ASR Projects
STRATEGY						1573	Additional (Interruptible) Lake Texana Water
STRATEGY					19124	35000	Garwood Pipeline
SAN PATRICIO MWD							
#809010							
WATER DEMANDS	29854	35777	40378	42463	51556	62468	
TOTAL SUPPLY	42594	42594	42594	42594	42594	42594	since SanPat MWD is a customer of CC this amount is included in CC supply form CCR/LCC System in line 6; if added together you would double counting.
SUPPLY-DEMAND	12740	6817	2216	131	-8962	-19874	
STRATEGY					3300	3800	Conservation - Manufacturing
STRATEGY						11200	ASR Projects
STRATEGY						1573	Additional (Interruptible) Lake Texana Water
STRATEGY					19124	35000	Garwood Pipeline

Type Strategy

4o1 Small Desalt Plant
4c1 System Interconnect to Refugio County Well Field
4c2 System Interconnect to SPMWD
4o2 Short-Term Overdrafting of Aquifer
4o3 Reallocation of Groundwater
4c3 System Interconnect (Alice to Premont to Falfurrias)
4c4 System Interconnect (Alice to San Diego to Benavides)
4c5 System Interconnect (Alice to San Diego to Freer)
4c6 System Interconnect (Alice to San Diego)
4c7 System Interconnect (Alice to San Diego/Freer/Benavides/Realitos&Concepcion)
4o4 Use of Non-Potable GW
4o5 Recycle/Reuse GW
4a1 Conservation - Irrigation
4c7 System Interconnect (Alice to Premont)
4c8 System Interconnect (STWA to Riveria/Sarita)
4c9 System Interconnect (Nueces River Supplies)
4o6 Un-Met Needs
4a2 Conservation - Manufacturing
4g1 Pipeline between CCR and LCC
4c10 Additional (Interruptible) Lake Texana Water
4e1 Reallocation of Nueces Co. WCID #3 Irrigation Supply
4c11 Garwood Pipeline
4b Reclaimed Wastewater
4n ASR Projects
4g2 Sediment Removal from LCC
4j1 Stage II Lake Texana (Pametto Bend)
4o7 Desalination of Seawater