

APPENDIX J

EXISTING SUPPLIES BY WATER USER GROUP

EXISTING WATER SUPPLY

REGION C	SOURCE REGION SOURCE NAME	EXISTING SUPPLY (ACRE-FEET PER YEAR)					
		2020	2030	2040	2050	2060	2070
ELLIS COUNTY							
TRINITY BASIN							
GARRETT	C BARDWELL LAKE/RESERVOIR	313	339	359	309	231	329
GARRETT	C TRWD LAKE/RESERVOIR SYSTEM	23	64	88	146	128	186
COUNTY-OTHER	C BARDWELL LAKE/RESERVOIR	477	425	365	579	682	745
COUNTY-OTHER	C JOE POOL LAKE/RESERVOIR	162	106	69	48	40	50
COUNTY-OTHER	C TRINITY AQUIFER ELLIS COUNTY	200	200	200	200	200	200
COUNTY-OTHER	C TRINITY INDIRECT REUSE	249	257	268	308	310	372
COUNTY-OTHER	C TRWD LAKE/RESERVOIR SYSTEM	1,792	1,490	1,225	1,377	1,527	2,052
COUNTY-OTHER	C WAXAHACHIE LAKE/RESERVOIR	200	178	150	149	144	165
COUNTY-OTHER	C WOODBINE AQUIFER ELLIS COUNTY	345	345	345	345	345	345
MANUFACTURING	C BARDWELL LAKE/RESERVOIR	1,404	1,232	1,003	756	549	408
MANUFACTURING	C JOE POOL LAKE/RESERVOIR	83	67	52	43	35	29
MANUFACTURING	C TRINITY AQUIFER ELLIS COUNTY	900	900	900	900	900	900
MANUFACTURING	C TRINITY INDIRECT REUSE	749	755	736	666	553	450
MANUFACTURING	C TRWD LAKE/RESERVOIR SYSTEM	764	694	564	876	796	631
MANUFACTURING	C WAXAHACHIE LAKE/RESERVOIR	602	524	413	323	257	200
MANUFACTURING	C WOODBINE AQUIFER ELLIS COUNTY	1,719	1,719	1,719	1,719	1,719	1,719
MINING	C WOODBINE AQUIFER ELLIS COUNTY	213	213	213	213	213	213
STEAM ELECTRIC POWER	C BARDWELL LAKE/RESERVOIR	445	381	324	226	138	82
STEAM ELECTRIC POWER	C DIRECT REUSE	909	909	909	909	909	909
STEAM ELECTRIC POWER	C JOE POOL LAKE/RESERVOIR	71	55	42	34	27	23
STEAM ELECTRIC POWER	C TRWD LAKE/RESERVOIR SYSTEM	172	191	175	187	145	108
LIVESTOCK	C TRINITY LIVESTOCK LOCAL SUPPLY	1,688	1,688	1,688	1,688	1,688	1,688
LIVESTOCK	C WOODBINE AQUIFER ELLIS COUNTY	97	97	97	97	97	97
IRRIGATION	C TRINITY AQUIFER ELLIS COUNTY	129	129	129	129	129	129
IRRIGATION	C TRINITY RUN-OF-RIVER	3	3	3	3	3	3
IRRIGATION	C WOODBINE AQUIFER ELLIS COUNTY	440	440	440	440	440	440
TRINITY BASIN TOTAL EXISTING SUPPLY		51,252	51,885	51,958	55,506	56,742	59,817
ELLIS COUNTY TOTAL EXISTING SUPPLY		51,252	51,885	51,958	55,506	56,742	59,817
FANNIN COUNTY							
RED BASIN							
BONHAM	C BONHAM LAKE/RESERVOIR	2,024	2,492	2,636	2,665	2,747	2,813
ECTOR	C WOODBINE AQUIFER FANNIN COUNTY	87	87	87	87	87	87
HONEY GROVE	C WOODBINE AQUIFER FANNIN COUNTY	61	61	61	61	61	61
LEONARD	C WOODBINE AQUIFER FANNIN COUNTY	3	3	3	3	3	3
SAVOY	C WOODBINE AQUIFER FANNIN COUNTY	88	88	88	88	88	88
SOUTHWEST FANNIN COUNTY SUD	C WOODBINE AQUIFER FANNIN COUNTY	363	325	296	272	253	240
SOUTHWEST FANNIN COUNTY SUD	C WOODBINE AQUIFER GRAYSON COUNTY	33	30	27	25	23	22
TRENTON	C WOODBINE AQUIFER FANNIN COUNTY	1	1	0	0	0	0

