

Projected Exempt Groundwater Use Estimates

Groundwater Management Area 7

TWDB Estimates

May 2020

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Texas Water Development (TWDB) staff has developed draft projected estimates of rural domestic, livestock, mining, and rig supply exempt uses. These estimates are based on a comprehensive survey of groundwater wells in the TWDB Groundwater Database (GWDB), the TWDB Water Use Survey, the 2017 State Water Plan (SWP), the newest projected demand estimates for the upcoming 2021 SWP, and population data from the Texas Demographic Center.

Note: Some categories of these estimates may not represent actual use from exempt wells since the GWDB does not include all wells in existence.

Projected Exempt Groundwater Use Estimates
Acre-feet per year

Coke County UWCD

Total Estimated Exempt Use (by aquifer)

Aquifer	2020	2030	2040	2050	2060	2070	2080
Edwards-Trinity (Plateau)	76	76	75	75	75	75	75
Other	214	212	210	210	210	210	210
Total	290	288	285	285	285	285	285

Estimated Domestic Exempt Use (by aquifer)

Aquifer	2020	2030	2040	2050	2060	2070	2080
Edwards-Trinity (Plateau)	11	11	10	10	10	10	10
Other	41	39	37	37	37	37	37

Estimated Livestock Exempt Use (by aquifer)

Aquifer	2020	2030	2040	2050	2060	2070	2080
Edwards-Trinity (Plateau)	65	65	65	65	65	65	65
Other	173	173	173	173	173	173	173

Estimates derived using Texas State Demographic Center Data, TWDB Water Use Survey data, TWDB water demand projections, and the TWDB Groundwater Database.

Values are rounded to the nearest acre-foot.

**Projected Exempt Groundwater Use Estimates
Acre-feet per year**

Crockett County GCD

Total Estimated Exempt Use (by aquifer)

Aquifer	2020	2030	2040	2050	2060	2070	2080
Dockum	2	2	2	2	2	2	2
Edwards-Trinity (Plateau)	629	635	636	636	637	637	637
Other	5	5	5	5	5	5	5
Total	636	642	643	643	644	644	644

Estimated Domestic Exempt Use (by aquifer)

Aquifer	2020	2030	2040	2050	2060	2070	2080
Dockum	1	1	1	1	1	1	1
Edwards-Trinity (Plateau)	133	139	140	140	141	141	141
Other	2	2	2	2	2	2	2

Estimated Livestock Exempt Use (by aquifer)

Aquifer	2020	2030	2040	2050	2060	2070	2080
Dockum	1	1	1	1	1	1	1
Edwards-Trinity (Plateau)	496	496	496	496	496	496	496
Other	3	3	3	3	3	3	3

Estimates derived using Texas State Demographic Center Data, TWDB Water Use Survey data, TWDB water demand projections, and the TWDB Groundwater Database.

Values are rounded to the nearest acre-foot.

Projected Exempt Groundwater Use Estimates
Acre-feet per year

Glasscock GCD

Total Estimated Exempt Use (by aquifer)

Aquifer	2020	2030	2040	2050	2060	2070	2080
Edwards-Trinity (Plateau)	3,194	3,199	3,196	3,195	3,196	3,196	3,196
Ogallala	3,145	3,148	3,150	3,156	3,162	3,168	3,168
Total	6,339	6,347	6,346	6,351	6,358	6,364	6,364

Estimated Domestic Exempt Use (by aquifer)

Aquifer	2020	2030	2040	2050	2060	2070	2080
Edwards-Trinity (Plateau)	128	133	130	129	130	130	130
Ogallala	99	102	104	110	116	122	122

Estimated Livestock Exempt Use (by aquifer)

Aquifer	2020	2030	2040	2050	2060	2070	2080
Edwards-Trinity (Plateau)	116	116	116	116	116	116	116
Ogallala	96	96	96	96	96	96	96

Estimated Mining and Rig Supply Exempt Use (by aquifer)

Aquifer	2020	2030	2040	2050	2060	2070	2080
Edwards-Trinity (Plateau)	2,950	2,950	2,950	2,950	2,950	2,950	2,950

Estimates derived using Texas State Demographic Center Data, TWDB Water Use Survey data, TWDB water demand projections, the TWDB Groundwater Database, and input from Glasscock GCD.

Values are rounded to the nearest acre-foot.

Projected Exempt Groundwater Use Estimates
Acre-feet per year

Hickory UWCD No. 1

Total Estimated Exempt Use (by aquifer)

Aquifer	2020	2030	2040	2050	2060	2070	2080
Cross Timbers	1	1	1	1	1	1	1
Edwards-Trinity (Plateau)	73	72	72	72	72	72	72
Ellenburger-San Saba	433	432	432	431	432	432	432
Hickory	793	789	785	783	783	783	783
Marble Falls	16	16	16	16	16	16	16
Other	203	202	201	200	200	201	201
Total	1,519	1,512	1,507	1,503	1,504	1,505	1,505

Estimated Domestic Exempt Use (by aquifer)

Aquifer	2020	2030	2040	2050	2060	2070	2080
Cross Timbers	1	1	1	1	1	1	1
Edwards-Trinity (Plateau)	12	11	11	11	11	11	11
Ellenburger-San Saba	26	25	25	24	25	25	25
Hickory	89	85	81	79	79	79	79
Marble Falls	4	4	4	4	4	4	4
Other	23	22	21	20	20	21	21

Estimated Livestock Exempt Use (by aquifer)

Aquifer	2020	2030	2040	2050	2060	2070	2080
Edwards-Trinity (Plateau)	61	61	61	61	61	61	61
Ellenburger-San Saba	407	407	407	407	407	407	407
Hickory	704	704	704	704	704	704	704
Marble Falls	12	12	12	12	12	12	12
Other	180	180	180	180	180	180	180

Estimates derived using Texas State Demographic Center Data, TWDB Water Use Survey data, TWDB water demand projections, and the TWDB Groundwater Database.

Values are rounded to the nearest acre-foot.

Projected Exempt Groundwater Use Estimates
Acre-feet per year

Hill Country UWCD

Total Estimated Exempt Use (by aquifer)

Aquifer	2020	2030	2040	2050	2060	2070	2080
Edwards-Trinity (Plateau)	721	728	733	747	761	775	777
Ellenburger-San Saba	455	466	473	493	513	533	535
Hickory	160	163	166	172	179	185	186
Lipan	7	8	8	8	9	9	9
Marble Falls	7	8	8	8	9	9	9
Other	242	246	248	256	264	271	272
Trinity	557	570	579	605	630	655	658
Total	2,149	2,189	2,215	2,289	2,365	2,437	2,446

Estimated Domestic Exempt Use (by aquifer)

Aquifer	2020	2030	2040	2050	2060	2070	2080
Edwards-Trinity (Plateau)	235	242	247	261	275	289	291
Ellenburger-San Saba	335	346	353	373	393	413	415
Hickory	108	111	114	120	127	133	134
Lipan	7	8	8	8	9	9	9
Marble Falls	7	8	8	8	9	9	9
Other	127	131	133	141	149	156	157
Trinity	421	434	443	469	494	519	522

Estimated Livestock Exempt Use (by aquifer)

Aquifer	2020	2030	2040	2050	2060	2070	2080
Edwards-Trinity (Plateau)	486	486	486	486	486	486	486
Ellenburger-San Saba	120	120	120	120	120	120	120
Hickory	52	52	52	52	52	52	52
Other	115	115	115	115	115	115	115
Trinity	136	136	136	136	136	136	136

Estimates derived using Texas State Demographic Center Data, TWDB Water Use Survey data, TWDB water demand projections, and the TWDB Groundwater Database.

Values are rounded to the nearest acre-foot.

Projected Exempt Groundwater Use Estimates
Acre-feet per year

Irion County WCD

Total Estimated Exempt Use (by aquifer)

Aquifer	2020	2030	2040	2050	2060	2070	2080
Blaine	11	12	13	14	14	15	15
Dockum	5,956	5,955	5,954	5,954	5,954	5,954	5,954
Edwards-Trinity (Plateau)	325	324	323	323	323	323	323
Lipan	19	20	21	22	22	23	23
Other	17	16	16	16	16	16	16
Total	6,328	6,327	6,327	6,329	6,329	6,331	6,331

Estimated Domestic Exempt Use (by aquifer)

Aquifer	2020	2030	2040	2050	2060	2070	2080
Blaine	11	12	13	14	14	15	15
Dockum	3,009	3,008	3,007	3,007	3,007	3,007	3,007
Edwards-Trinity (Plateau)	62	61	60	60	60	60	60
Lipan	11	12	13	14	14	15	15
Other	7	6	6	6	6	6	6

Estimated Livestock Exempt Use (by aquifer)

Aquifer	2020	2030	2040	2050	2060	2070	2080
Edwards-Trinity (Plateau)	263	263	263	263	263	263	263
Lipan	8	8	8	8	8	8	8
Other	10	10	10	10	10	10	10

Estimated Mining and Rig Supply Exempt Use (by aquifer)

Aquifer	2020	2030	2040	2050	2060	2070	2080
Dockum	2,947	2,947	2,947	2,947	2,947	2,947	2,947

Estimates derived using Texas State Demographic Center Data, TWDB Water Use Survey data, TWDB water demand projections, the TWDB Groundwater Database, FracFocus, and input from Irion County GCD.

Values are rounded to the nearest acre-foot.

**Projected Exempt Groundwater Use Estimates
Acre-feet per year**

Kimble County GCD

Total Estimated Exempt Use (by aquifer)

Aquifer	2020	2030	2040	2050	2060	2070	2080
Edwards-Trinity (Plateau)	387	380	383	384	385	385	385
Trinity	21	20	21	21	21	21	21
Total	408	400	404	405	406	406	406

Estimated Domestic Exempt Use (by aquifer)

Aquifer	2020	2030	2040	2050	2060	2070	2080
Edwards-Trinity (Plateau)	172	178	181	182	183	183	183
Trinity	15	15	16	16	16	16	16

Estimated Livestock Exempt Use (by aquifer)

Aquifer	2020	2030	2040	2050	2060	2070	2080
Edwards-Trinity (Plateau)	215	202	202	202	202	202	202
Trinity	6	5	5	5	5	5	5

Estimates derived using 2010 Census Data, TWDB population projections, TWDB Water Use Survey data, TWDB water demand projections, and the TWDB Groundwater Database.

Values are rounded to the nearest acre-foot.

Projected Exempt Groundwater Use Estimates
Acre-feet per year

Kinney County GCD

Total Estimated Exempt Use (by aquifer)

Aquifer	2020	2030	2040	2050	2060	2070	2080
Edwards (Balcones Fault Zone)	4	4	4	4	4	4	4
Edwards-Trinity (Plateau)	13	13	13	13	13	13	13
Other	11	11	11	11	11	11	11
Total	28	28	28	28	28	28	28

Estimated Domestic Exempt Use (by aquifer)

Aquifer	2020	2030	2040	2050	2060	2070	2080
Edwards-Trinity (Plateau)	2	2	2	2	2	2	2
Other	2	2	2	2	2	2	2

Estimated Livestock Exempt Use (by aquifer)

Aquifer	2020	2030	2040	2050	2060	2070	2080
Edwards (Balcones Fault Zone)	4	4	4	4	4	4	4
Edwards-Trinity (Plateau)	11	11	11	11	11	11	11
Other	9	9	9	9	9	9	9

Estimates derived using Texas State Demographic Center Data, TWDB Water Use Survey data, TWDB water demand projections, and the TWDB Groundwater Database.

Values are rounded to the nearest acre-foot.

Projected Exempt Groundwater Use Estimates
Acre-feet per year

Lipan-Kickapoo WCD

Total Estimated Exempt Use (by aquifer)

Aquifer	2020	2030	2040	2050	2060	2070	2080
Cross Timbers	54	54	54	54	54	54	54
Edwards-Trinity (Plateau)	1,490	1,537	1,580	1,597	1,632	1,668	1,672
Lipan	1,114	1,207	1,261	1,318	1,378	1,443	1,449
Other	346	346	345	344	344	344	344
Total	3,004	3,144	3,240	3,313	3,408	3,509	3,519

Estimated Domestic Exempt Use (by aquifer)

Aquifer	2020	2030	2040	2050	2060	2070	2080
Cross Timbers	9	9	9	9	9	9	9
Edwards-Trinity (Plateau)	340	374	395	416	439	463	466
Lipan	880	973	1,027	1,084	1,144	1,209	1,215
Other	41	41	40	39	39	39	39

Estimated Livestock Exempt Use (by aquifer)

Aquifer	2020	2030	2040	2050	2060	2070	2080
Cross Timbers	6	6	6	5	5	5	5
Edwards-Trinity (Plateau)	812	896	945	997	1,051	1,111	1,117
Lipan	418	461	487	514	542	573	576
Other	43	43	42	42	42	41	41

Estimated Mining and Rig Supply Exempt Use (by aquifer)

Aquifer	2020	2030	2040	2050	2060	2070	2080
Edwards-Trinity (Plateau)	587	600	622	618	630	642	643

Estimates derived using Texas State Demographic Center Data, TWDB Water Use Survey data, TWDB water demand projections, and the TWDB Groundwater Database.

Values are rounded to the nearest acre-foot.

Projected Exempt Groundwater Use Estimates
Acre-feet per year

Lone Wolf GCD

Total Estimated Exempt Use (by aquifer)

Aquifer	2020	2030	2040	2050	2060	2070	2080
Dockum	82	83	83	83	83	83	83
Other	18	18	18	18	18	18	18
Total	100	101	101	101	101	101	101

Estimated Domestic Exempt Use (by aquifer)

Aquifer	2020	2030	2040	2050	2060	2070	2080
Dockum	6	7	7	7	7	7	7

Estimated Livestock Exempt Use (by aquifer)

Aquifer	2020	2030	2040	2050	2060	2070	2080
Dockum	76	76	76	76	76	76	76
Other	18	18	18	18	18	18	18

Estimates derived using Texas State Demographic Center Data, TWDB Water Use Survey data, TWDB water demand projections, and the TWDB Groundwater Database.

Values are rounded to the nearest acre-foot.

**Projected Exempt Groundwater Use Estimates
Acre-feet per year**

Menard County UWCD

Total Estimated Exempt Use (by aquifer)

Aquifer	2020	2030	2040	2050	2060	2070	2080
Edwards-Trinity (Plateau)	288	320	320	320	320	320	320
Ellenburger-San Saba	1	1	1	1	1	1	1
Other	18	20	20	20	20	20	20
Total	307	341	341	341	341	341	341

Estimated Domestic Exempt Use (by aquifer)

Aquifer	2020	2030	2040	2050	2060	2070	2080
Edwards-Trinity (Plateau)	47	47	47	47	47	47	47
Other	18	20	20	20	20	20	20

Estimated Livestock Exempt Use (by aquifer)

Aquifer	2020	2030	2040	2050	2060	2070	2080
Edwards-Trinity (Plateau)	241	273	273	273	273	273	273
Ellenburger-San Saba	1	1	1	1	1	1	1
Other	8	10	10	10	10	10	10

Estimates derived using 2010 Census Data, TWDB population projections, TWDB Water Use Survey data, TWDB water demand projections, and the TWDB Groundwater Database.

Values are rounded to the nearest acre-foot.

Projected Exempt Groundwater Use Estimates
Acre-feet per year

Middle Pecos GCD

Total Estimated Exempt Use (by aquifer)

Aquifer	2020	2030	2040	2050	2060	2070	2080
Capitan Reef Complex	14	14	14	14	14	14	14
Edwards-Trinity (Plateau)	1,853	1,879	1,912	1,790	1,677	1,593	1,586
Other	807	808	808	658	519	409	399
Pecos Valley	14	14	14	14	14	14	14
Rustler	14	14	14	14	14	14	14
Total	2,702	2,729	2,762	2,490	2,238	2,044	2,027

Estimated Domestic Exempt Use (by aquifer)

Aquifer	2020	2030	2040	2050	2060	2070	2080
Edwards-Trinity (Plateau)	502	528	561	589	616	642	645
Other	8	9	9	9	10	10	10

Estimated Livestock Exempt Use (by aquifer)

Aquifer	2020	2030	2040	2050	2060	2070	2080
Capitan Reef Complex	14	14	14	14	14	14	14
Edwards-Trinity (Plateau)	581	581	581	581	581	581	581
Other	29	29	29	29	29	29	29
Pecos Valley	14	14	14	14	14	14	14
Rustler	14	14	14	14	14	14	14

Estimated Mining Exempt Use (by aquifer)

Aquifer	2020	2030	2040	2050	2060	2070	2080
Edwards-Trinity (Plateau)	770	770	770	620	480	370	360
Other	770	770	770	620	480	370	360

Estimates derived using Texas State Demographic Center Data, TWDB Water Use Survey data, TWDB water demand projections, and the TWDB Groundwater Database.

Values are rounded to the nearest acre-foot.

**Projected Exempt Groundwater Use Estimates
Acre-feet per year**

Plateau UWC and Supply District

Total Estimated Exempt Use (by aquifer)

Aquifer	2020	2030	2040	2050	2060	2070	2080
Edwards-Trinity (Plateau)	152	154	155	156	156	157	157

Estimated Domestic Exempt Use (by aquifer)

Aquifer	2020	2030	2040	2050	2060	2070	2080
Edwards-Trinity (Plateau)	67	69	70	71	71	72	72

Estimated Livestock Exempt Use (by aquifer)

Aquifer	2020	2030	2040	2050	2060	2070	2080
Edwards-Trinity (Plateau)	85	85	85	85	85	85	85

Estimates derived using Texas State Demographic Center Data, TWDB Water Use Survey data, TWDB water demand projections, the TWDB Groundwater Database, and input from Plateau UWC and Supply District.

Values are rounded to the nearest acre-foot.

Projected Exempt Groundwater Use Estimates
Acre-feet per year

Real-Edwards C and R District

Total Estimated Exempt Use (by aquifer)

Aquifer	2020	2030	2040	2050	2060	2070	2080
Edwards-Trinity (Plateau)	863	854	847	843	843	843	843
Other	11	11	10	10	10	10	10
Total	874	865	857	853	853	853	853

Estimated Domestic Exempt Use (by aquifer)

Aquifer	2020	2030	2040	2050	2060	2070	2080
Edwards-Trinity (Plateau)	202	193	186	182	182	182	182
Other	11	11	10	10	10	10	10

Estimated Livestock Exempt Use (by aquifer)

Aquifer	2020	2030	2040	2050	2060	2070	2080
Edwards-Trinity (Plateau)	661	661	661	661	661	661	661

Estimates derived using Texas State Demographic Center Data, TWDB Water Use Survey data, TWDB water demand projections, and the TWDB Groundwater Database.

Values are rounded to the nearest acre-foot.

Projected Exempt Groundwater Use Estimates
Acre-feet per year

Santa Rita UWCD

Total Estimated Exempt Use (by aquifer)

Aquifer	2020	2030	2040	2050	2060	2070	2080
Edwards-Trinity (Plateau)	204	211	214	217	220	221	222
Other	3	3	3	3	3	3	3
Total	207	214	217	220	223	224	225

Estimated Domestic Exempt Use (by aquifer)

Aquifer	2020	2030	2040	2050	2060	2070	2080
Edwards-Trinity (Plateau)	56	63	66	69	72	73	74

Estimated Livestock Exempt Use (by aquifer)

Aquifer	2020	2030	2040	2050	2060	2070	2080
Edwards-Trinity (Plateau)	148	148	148	148	148	148	148
Other	3	3	3	3	3	3	3

Estimates derived using Texas State Demographic Center Data, TWDB Water Use Survey data, TWDB water demand projections, and the TWDB Groundwater Database.

Values are rounded to the nearest acre-foot.

**Projected Exempt Groundwater Use Estimates
Acre-feet per year**

Sterling County UWCD

Total Estimated Exempt Use (by aquifer)

Aquifer	2020	2030	2040	2050	2060	2070	2080
Dockum	14	14	14	14	14	14	14
Edwards-Trinity (Plateau)	212	212	212	212	212	212	212
Lipan	6	6	6	7	7	8	8
Other	36	36	36	36	36	36	36
Total	268	268	268	269	269	270	270

Estimated Domestic Exempt Use (by aquifer)

Aquifer	2020	2030	2040	2050	2060	2070	2080
Dockum	1	1	1	1	1	1	1
Edwards-Trinity (Plateau)	17	17	17	17	17	17	17
Lipan	6	6	6	7	7	8	8
Other	10	10	10	10	10	10	10

Estimated Livestock Exempt Use (by aquifer)

Aquifer	2020	2030	2040	2050	2060	2070	2080
Dockum	6	6	6	6	6	6	6
Edwards-Trinity (Plateau)	195	195	195	195	195	195	195
Other	26	26	26	26	26	26	26

Estimated Livestock Exempt Use (by aquifer)

Aquifer	2020	2030	2040	2050	2060	2070	2080
Dockum	7	7	7	7	7	7	7

Estimates derived using Texas State Demographic Center Data, TWDB Water Use Survey data, TWDB water demand projections, the TWDB Groundwater Database, FracFocus, and input from Sterling County UWCD.

Values are rounded to the nearest acre-foot.

Projected Exempt Groundwater Use Estimates
Acre-feet per year

Sutton County UWCD

Total Estimated Exempt Use (by aquifer)

Aquifer	2020	2030	2040	2050	2060	2070	2080
Edwards-Trinity (Plateau)	588	634	676	722	767	825	885
Total	588	634	676	722	767	825	885

Estimated Domestic Exempt Use (by aquifer)

Aquifer	2020	2030	2040	2050	2060	2070	2080
Edwards-Trinity (Plateau)	273	287	294	302	305	317	335

Estimated Livestock Exempt Use (by aquifer)

Aquifer	2020	2030	2040	2050	2060	2070	2080
Edwards-Trinity (Plateau)	315	347	382	420	462	508	560

Estimates derived using 2010 Census Data, TWDB population projections, TWDB Water Use Survey data, TWDB water demand projections, and the TWDB Groundwater Database.

Values are rounded to the nearest acre-foot.

Projected Exempt Groundwater Use Estimates
Acre-feet per year

Terrell County GCD

Total Estimated Exempt Use (by aquifer)

Aquifer	2020	2030	2040	2050	2060	2070	2080
Edwards-Trinity (Plateau)	2,195	2,195	2,195	2,194	2,194	2,194	2,194
Other	679	679	679	679	679	679	679
Total	2,874	2,874	2,874	2,873	2,873	2,873	2,873

Estimated Domestic Exempt Use (by aquifer)

Aquifer	2020	2030	2040	2050	2060	2070	2080
Edwards-Trinity (Plateau)	10	10	10	9	9	9	9

Estimated Livestock Exempt Use (by aquifer)

Aquifer	2020	2030	2040	2050	2060	2070	2080
Edwards-Trinity (Plateau)	148	148	148	148	148	148	148

Estimated Agricultural Exempt Use (by aquifer) *

Aquifer	2020	2030	2040	2050	2060	2070	2080
Edwards-Trinity (Plateau)	2,037	2,037	2,037	2,037	2,037	2,037	2,037
Other	679	679	679	679	679	679	679

* Terrell County GCD Rules exempt wells that provide water for agricultural irrigation use that is drilled, completed, or equipped so that it is incapable of producing more than 25,000 gallons of groundwater a day.

Estimates derived using Texas State Demographic Center Data, TWDB Water Use Survey data, TWDB water demand projections, and the TWDB Groundwater Database.

Values are rounded to the nearest acre-foot.

Projected Exempt Groundwater Use Estimates
Acre-feet per year

Uvalde County UWCD

Total Estimated Exempt Use (by aquifer)

Aquifer	2020	2030	2040	2050	2060	2070	2080
Edwards-Trinity (Plateau)	1,034	1,037	1,039	1,042	1,047	1,052	1,053
Other	26	27	27	28	30	32	32
Trinity	1,086	1,090	1,093	1,099	1,108	1,116	1,117
Total	2,146	2,154	2,159	2,169	2,185	2,200	2,202

Estimated Domestic Exempt Use (by aquifer)

Aquifer	2020	2030	2040	2050	2060	2070	2080
Edwards-Trinity (Plateau)	77	80	82	85	90	95	96
Other	26	27	27	28	30	32	32
Trinity	129	133	136	142	151	159	160

Estimated Livestock Exempt Use (by aquifer)

Aquifer	2020	2030	2040	2050	2060	2070	2080
Edwards-Trinity (Plateau)	957	957	957	957	957	957	957
Trinity	957	957	957	957	957	957	957

Estimates derived using Texas State Demographic Center Data, TWDB Water Use Survey data, TWDB water demand projections, and the TWDB Groundwater Database.

Values are rounded to the nearest acre-foot.

Projected Exempt Groundwater Use Estimates
Acre-feet per year

Wes-Tex GCD

Total Estimated Exempt Use (by aquifer)

Aquifer	2020	2030	2040	2050	2060	2070	2080
Blaine	2	2	2	2	2	2	2
Dockum	40	40	40	40	40	40	40
Edwards-Trinity (Plateau)	127	127	128	128	129	129	129
Ogallala	2	2	2	2	2	2	2
Other	21	21	21	21	21	21	21
Total	192	192	193	193	194	194	194

Estimated Domestic Exempt Use (by aquifer)

Aquifer	2020	2030	2040	2050	2060	2070	2080
Dockum	22	22	23	24	25	25	25
Edwards-Trinity (Plateau)	10	10	11	11	12	12	12
Ogallala	2	2	2	2	2	2	2
Other	2	2	2	2	2	2	2

Estimated Livestock Exempt Use (by aquifer)

Aquifer	2020	2030	2040	2050	2060	2070	2080
Blaine	2	2	2	2	2	2	2
Dockum	40	40	40	40	40	40	40
Edwards-Trinity (Plateau)	117	117	117	177	117	117	117
Other	19	19	19	19	19	19	19

Estimates derived using Texas State Demographic Center Data, TWDB Water Use Survey data, TWDB water demand projections, and the TWDB Groundwater Database.

Values are rounded to the nearest acre-foot.