

Projected Exempt Groundwater Use Estimates

Groundwater Management Area 3
TWDB Final Estimates
December 2015

Middle Pecos GCD..... 1
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Projected Exempt Groundwater Use Estimates

Acre-feet per year

Middle Pecos GCD

Total Estimated Exempt Use (by aquifer)

Aquifer	2015	2020	2030	2040	2050	2060	2070
Edwards Trinity Plateau and Pecos Valley	566	569	569	579	590	600	603
Capitan Reef Complex	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Rustler	0	0	0	0	0	0	0

Combined exempt use (domestic and livestock) in the Edwards Trinity Plateau and Pecos Valley aquifers for 2015 provided by Middle Pecos GCD. Projection estimates derived using 2010 Census Data, TWDB population projections, TWDB Water Use Survey data, and TWDB water demand projections.

Values are rounded to the nearest acre-foot.

Projected Exempt Groundwater Use Estimates
Acre-feet per year

Reeves County GCD

Total Estimated Exempt Use (by aquifer)

Aquifer	2015	2020	2030	2040	2050	2060	2070
Dockum	18	30	30	30	30	30	30
Edwards Trinity Plateau	1,498	1,862	2,823	2,745	2,343	1,967	1,669
Igneous	52	72	72	73	74	75	75
Other	145	206	208	211	213	214	215
Pecos Valley	400	552	557	567	573	578	582

Estimated Domestic Exempt Use (by aquifer)

Aquifer	2015	2020	2030	2040	2050	2060	2070
Dockum	18	30	30	30	30	30	30
Edwards Trinity Plateau	1,498	1,862	2,823	2,745	2,343	1,967	1,669
Igneous	52	72	72	73	74	75	75
Other	145	206	208	211	213	214	215
Pecos Valley	400	552	557	567	573	578	582

Estimated Livestock Exempt Use (by aquifer)

Aquifer	2015	2020	2030	2040	2050	2060	2070
Dockum	18	30	30	30	30	30	30
Edwards Trinity Plateau	1,498	1,862	2,823	2,745	2,343	1,967	1,669
Igneous	52	72	72	73	74	75	75
Other	145	206	208	211	213	214	215
Pecos Valley	400	552	557	567	573	578	582

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

Values are rounded to the nearest acre-foot.