Trinity Aquifer Status Report – March 2024

Trinity Aquifer (by layer)	DFC Analysis Over Time (2000-Present) Modeled Available Groundwater		HEUP and OP Permit Analysis Relative to the Modeled Available Groundwater			2024 YTD Total Prod. Jan - Mar 365.38 ac-ft 7.15%		Pending Applications		Exempt Well Reservations		
	DFC Adopted * Average Drawdown (by layer)	MAG ** Ac-ft Current	HEUP Ac-ft (by layer)	OP Ac-ft (by layer)	Total Permitted Ac-ft (by layer)	2023 YTD Prod. (by layer)	2024 YTD Prod. (by layer)	Available for Permitting Ac-ft (by layer)	Pending Applications Ac-ft (by layer)	Exempt Well Reserve Ac-ft (by layer)	2023 Exempt Well Use Estimate Ac-ft (by layer)	Available Exempt Use Ac-ft (by layer)
Pawluxy	NA	0	0	0	0	0	0	0	0			0
Glen Rose (upper)	-1.38 ft/yr -83 ft/60 yrs	275	61.9	72.73	134.63	35.94	1.26	0	0	140.37	190	0
Hensell (middle)	-2.28 ft/yr -137 ft/60 yrs	1100	259.3	208.44	467.74	44.70	7.60	84.26	0	548	534	14
Hosston (lower)	-5.50 ft/yr -330 ft/60 yrs	7900	1181.4	3324.99	4506.51	1860.31	356.52	3215.49	***569.60	178	60	118
Total		9275	1502.6	3606.16	5108.88	1940.95 (37.99%)	365.38 (7.15%)	3299.75	569.60	866.37	784	132

*Desired Future Conditions (DFC) is the description of how the aquifer should look in the future (60 years).

**The Modeled Available Groundwater (MAG) is the estimated amount of water available for permitting assigned to Clearwater UWCD by the Executive Administrator of TWDB.

***Pending applications

City of Temple N3-23-004P (239 ac-ft/yr)

UMHB N3-23-005P (64 ac-ft/yr)

Mustang Springs N3-23-010P & N3-23-011P (249.8 ac-ft/yr)

Lake Thomas RV Resort N3-24-002P (16.8 ac-ft/yr)