

Available Groundwater HTGCD-Trinity Aquifer System: Acre Feet / Year: December 31, 2016

	Year-End									2060
	2009	2010	2011	2012	2013	2014	2015	2016		
Modeled Available Groundwater (1)	9,100	9,100	9,100	9,100	9,100	9,100	9,100	9,100	9,100	9,100
Exempt Use: Domestic/Agricultural	3,300 (2)	3,322	3,358	3,398	3,448	3,495	3,542	3,577 (4)	2,207	5,784 (3)
Non-Exempt Use: Permitted (5)	1,860	1,877	2,442	2,451	2,854	2,989	3,310	3,326	-10	3,316
Non-Exempt Use: No Permit -Estimated (6)	100	100	100	100	100	100	100	100		0
Non-Exempt Use: Reporting - No Permit (7)	482	364	306	235	19	2	3	4		0
Sub-Total Committed	5,742	5,663	6,206	6,184	6,421	6,586	6,955	7,007		
Net Available Groundwater (MAG-Sub-Total)	3,358	3,437	2,894	2,916	2,679	2,514	2,145	2,093		
Actual Production Reported: Acre Feet	1,987	1,796	2,004	1,691	1,599	1,532	1,537	1586		

2009 = 99 Well Construction Notifications or 37AF

2010 = 59 Well Construction Notifications or 22 AF

2011 = 96 Well Construction Notifications or 36 AF

2012 = 107 Well Construction Notifications or 40 AF

2013 = 135 Well Construction Notifications or 50 AF

2014 = 126 Well Construction Notifications or 47 AF

2015 = 127 Well Construction Notifications or 47 AF

2016 = 95 Well Construction Notifications or 35 AF

(1) 9,100 AF/YR is an average value of values provided by the TWDB for years 2010-2060. GAM Run 10-050 MAG calculations.

(2) Approved by the HTGCD Board of Directors on April 25, 2011.

(3) Used HDR's NA Case 5,784 (Water-Wastewater Plan for Hays County, 2011); Not reserved for exempt use

(4) Registered Exempt Use wells in 2016 (95 x 330 gpd x 365) / 325,851

(5) Total AF permitted for pumping in existing operational permits

(6) Non-Exempt Use: not permitted and not reporting; Goal: permit users and move 100 AF towards 0 AF

100 AF calculated: Identified & Under Investigation = 50 cases @ 2 AF each = 100 AF

(7) Non-Exempt Use: reporting but not permitted; Goal: permit users and move 4 AF towards 0 AF