



City of Garden Ridge

"A way of life, not just a place to live"

Water Department Report

As of October 18, 2017

2017 City of Garden Ridge Well Usage						
	Edwards		Trinity		Total Acre Feet	Quarterly Acre Feet
	Gallons	Acre Feet	Gallons	Acre Feet		
January	3,046,000	9.35	13,005,000	39.91	49.26	
February	1,132,000	3.47	15,007,000	46.05	49.53	
March	2,014,000	6.18	17,236,000	52.90	59.08	157.86
April	2,470,000	7.58	20,512,000	62.95	70.53	
May	4,670,000	14.33	29,430,000	90.32	104.65	
June	6,331,000	19.43	28,148,000	86.38	105.81	280.99
July	31,979,000	98.14	13,888,000	42.62	140.76	
August	26,207,000	80.43	10,067,000	30.89	111.32	
September	25,256,000	77.50	5,656,000	17.36	94.86	346.94
October	14,873,000	45.64	0	0.00	45.64	
November	-	0.00	-	0.00	0.00	
December	-	0.00	-	0.00	0.00	0.00
TOTAL	117,978,000	362.06	152,949,000	469.38	831.44	

TOTAL
 October 17, 2017 the City of Garden Ridge returned to normal watering hours. As of September 30, 2017 the City has available 566.35 Acre Feet,

2016 City of Garden Ridge Well Usage						
	Edwards		Trinity		Total Acre Feet	Quarterly Acre Feet
	Gallons	Acre Feet	Gallons	Acre Feet		
January	15,309,000	46.98	431,000	1.32	48.30	
February	512,000	1.57	19,825,000	60.84	62.41	
March	3,234,000	9.92	16,359,000	50.20	60.13	170.84
April	494,000	1.52	18,620,000	57.14	58.66	
May	4,348,000	13.34	14,693,000	45.09	58.43	
June	29,247,000	89.76	1,608,000	4.93	94.69	211.78
July	38,544,000	118.29	12,725,000	39.05	157.34	
August	24,439,000	75.00	7,880,000	24.18	99.18	
September	23,578,000	72.36	1,715,000	5.26	77.62	334.14
October	27,951,000	85.78	0	0.00	85.78	
November	17,929,000	55.02	895,000	2.75	57.77	
December	14,578,000	44.74	888,000	2.73	47.46	191.01
TOTAL	200,163,000	614.28	95,639,000	293.51	907.78	

In 2016 the City of Garden Ridge did not enter into an EAA Stage and at the end of 2016 the City had an available 882.77 Acre Feet (268.49 Acre Feet unused)

Monthly Averages

Average usage per connection
 Average usage per day

October 2017

9,284.02 gallons
 874,882.35 gallons

2 Year Comparisons

2017 Year to Date

2016 up to September

Edwards:	117,978,000 gals	362.06 ac/ft.	167,656,000 gals	514.52 ac/ft.
Trinity	151,806,000 gals	465.88 ac/ft.	93,856,000 gals	288.01 ac/ft.
Totals	269,784,000 gals	828.48 ac/ft.	261,512,000 gals	802.53 ac/ft.

Difference from 2016–2017: 8,272,000 gallons 25.95 ac/ft. **more** usage

	Year to date for 2017	2016
Water Connections	1602	1560

Monthly Well Progress

	October 1 st	October 17 th	(Decrease)/Increase
Trinity			
Static Level	201.6'	202.5'	0.9
GPM 867			
Pumping Level	No pumping this month	0'	0
Edwards			
Static Level	120.6'	120.6'	0
GPM 1,244			
Pumping Level	118.8"	118.8'	0

Edwards Permits

The City of Garden Ridge has total allocated 682.77 Acre Feet through year to date Edwards Permits

Type of Permit	TCEQ Permit #	EAA Permit #	Acre Feet
Allocated	CO 00139	P100-767	511.951
Purchased	BE 00109I	P100-327	2.000
Purchased	ME 00417D	P101-185	1.301
Purchased	ME 00479I	P101-315	3.895
Purchased	UV 00437I	P101-699	2.000
Purchased	UV 00461I	P101-752	4.000
Purchased	UV 00478I	P101-801	2.000
Purchased	UV 00537H	P101-959	2.000
Purchased	UV 00576I	P102-040	14.000
Purchased	UV 00630G	P102-146	1.760
Purchased	BE 00081AE	P100-200	62.000
Transfer	CO00119AA	P102-564	0.660
Transfer		P103-312	4.500
Transfer		P102-416	2.000
Transfer	Keith Zars Pools	P106-186	1.000
Lease	Lloyd Loehman	P107-429	3.000
Lease	M. Friesenhahn	P100-745	65.000
Lease	BVFD	P102-302	-0.300

Water Department Monthly Activities:

Water		Plumbing	
New Meter Installations	9	New Service Line Inspections	8
Meter Replacement	6	Irrigation System Inspections	9
Main Breaks	0	Water Heater Safety Inspections	3
Service Line Replacement	1	New Home Inspections	39
Service Line Leak Repair	5	Toilet Rebates	1
Fire Hydrant Maintenance	3	Washing Machine Rebates	0
Leak Adjustment	0		
Meters Read	1602		
Work Orders	167		

Projects:

2016 CIP-Concrete is poured for the building foundations at the new 3009 well site, Grading is in work at the new site.

Reports Submitted:

EAA Drought Condition Monthly Report
State Water Report
Disinfectant Level Quarterly Operating Report
.....Comal County Trinity Ground Water Conservation District (CCTGWCD)

Employee Updates:

Duane Scognio passed his Ground Water "C" test this month.