



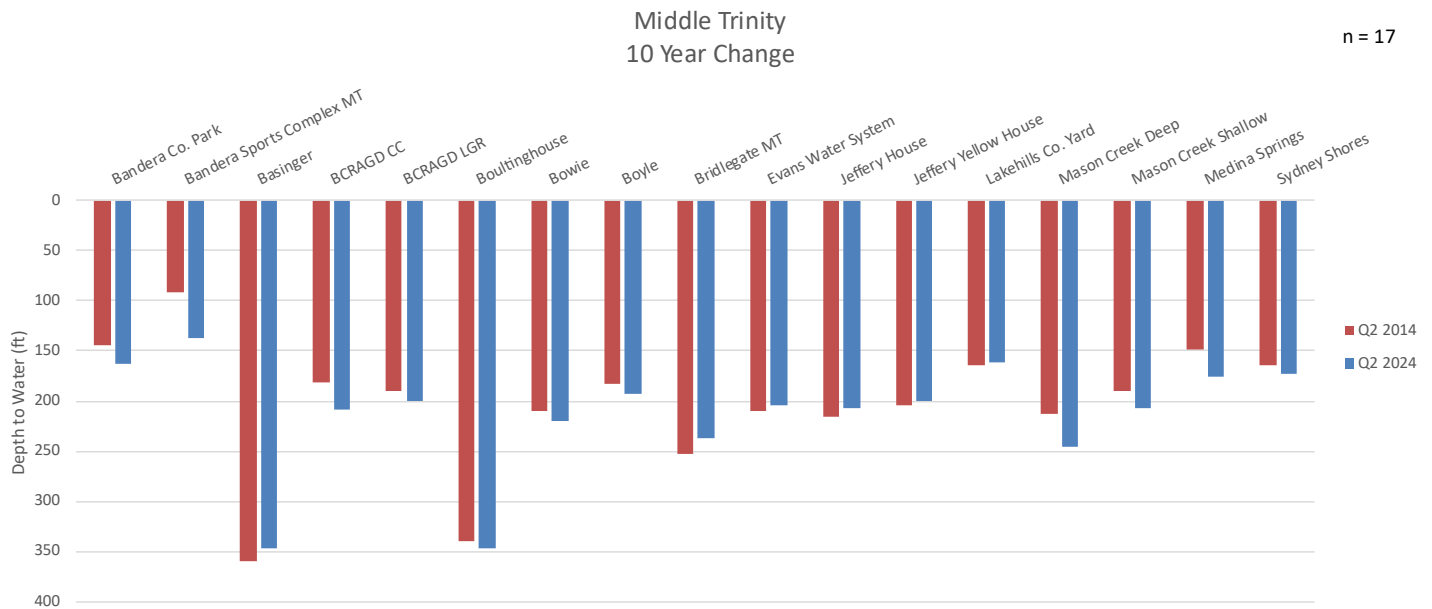
Monitor Well Report- 2nd Quarter FY 2024  
Bandera County Groundwater Evaluation

**Middle Trinity Aquifer**

<b>≈ 3 Month Change (Q1 20241 – Q2 2024)</b>
Average = + 5.73 ft.

<b>1-Year Change (Q2 2023 – Q2 2024)</b>
Average = - 1.07 ft.

<b>10-Year Change (Q2 2014 – Q2 2024)</b>
Average = - 8.97 ft.



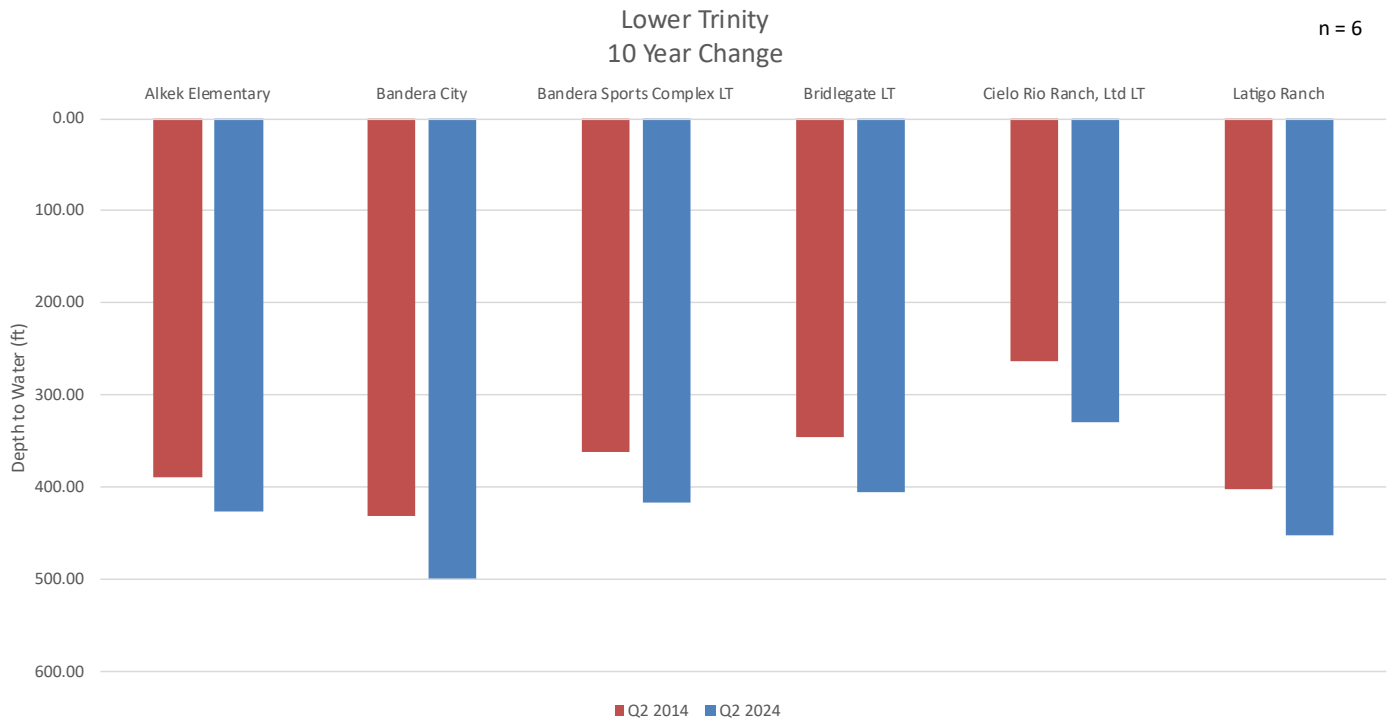


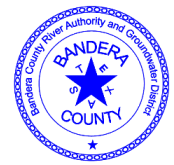
**Lower Trinity Aquifer**

<b>≈ 3 Month Change (Q1 2024 – Q2 2024)</b>
Average = - 1.02 ft.

<b>1-Year Change (Q2 2023 – Q2 2024)</b>
Average = -19.59 ft.

<b>10-Year Change (Q2 2014 – Q2 2024)</b>
Average = - 56.23 ft.





**Edwards Group of the Edwards - Trinity (Plateau) Aquifers**

**≈ 3 Month Change (Q1 2024 – Q2 2024)**

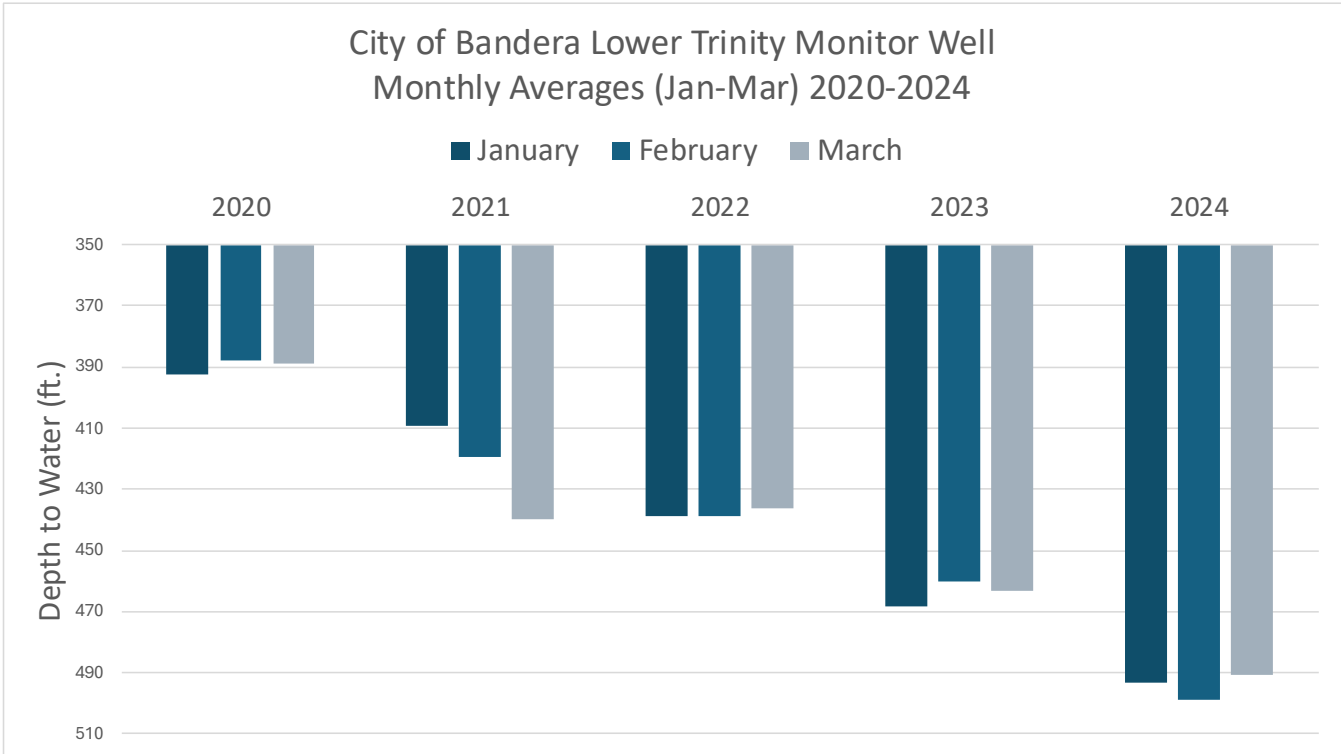
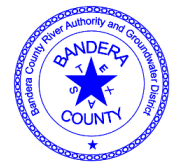
Average = + 0.42 ft.

**1-Year Change (Q2 2023 – Q2 2024)**

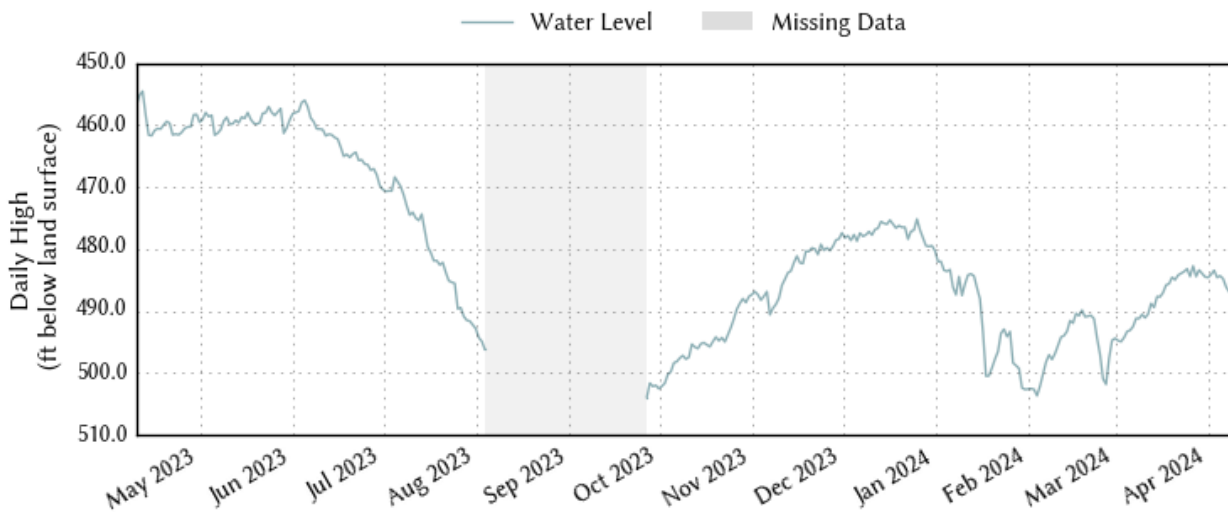
Average = - 0.20 ft

**10-Year Change (Q2 2014 – Q2 2024)**

Average = + 0.03 ft



**City of Bandera Lower Trinity Monitor Well  
Past 1 Year (2023-2024)**





## Bandera County River Authority and Groundwater District

Middle Trinity					~3-Month Change	1-Year Change	10-Year Change
Location	Q2 2024	Q1 2024	Q2 2023	Q2 2014	Δ	Δ	Δ
Baby Elephant Enterprises LLC	367.85	370.35	392.25	N/A	2.50	24.40	-
Bandera Co. Park	162.37	166.27	N/A	144.30	3.90	-	-18.07
Bandera Sports Complex MT	137.45	134.35	136.67	92.25	-3.10	-0.78	-45.20
Barry Lanford	382.48	387.88	387.38	N/A	5.40	4.90	-
Basinger	346.22	365.92	345.92	359.32	19.70	-0.30	13.10
BCRAGD CC	207.94	213.84	203.04	181.44	5.90	-4.90	-26.50
BCRAGD LGR	199.94	203.34	200.19	189.55	3.40	0.25	-10.39
Boultinghouse	347.30	364.20	339.1	339.67	16.90	-8.20	-7.63
Bowie	219.42	226.42	230.42	210.52	7.00	11.00	-8.90
Boyle	193.00	192.60	191.7	182.40	-0.40	-1.30	-10.60
Bridlegate MT	237.40	241.30	239.5	253.30	3.90	2.10	15.90
Cielo Rio Ranch, Ltd MT	213.62	224.12	214.92	N/A	10.50	1.30	-
Elk Mountain	223.02	227.02	253.22	N/A	4.00	30.20	-
Evans Water System	203.70	205.90	N/A	210.06	2.20	-	6.36
Hondo Canyon	130.5*	167.40	215.23	N/A	*Dataset flagged for inconsistency		
Jeffery House	207.20	227.80	215.8	216.3	20.60	8.60	9.10
Jeffery Yellow House	199.34	217.54	207.14	204.84	18.20	7.80	5.50
Jilson	217.30	208.10	193.5	N/A	-9.20	-23.80	-
Lakehills Co. Yard	161.45	166.85	140.05	163.69	5.40	-21.40	2.24
Lantana Land Co. Well B	172.58	179.28	169.08	N/A	6.70	-3.50	-
Mason Creek Deep	245.10	266.20	237.8	212.87	21.10	-7.30	-32.23
Mason Creek Shallow	207.40	213.60	202.6	189.40	6.20	-4.80	-18.00
Medina Springs	175.74	177.46	165.29	148.48	1.72	-10.45	-27.26
Ol Larry B	399.24	380.74	372.94	N/A	-18.50	-26.30	-
Sparks	310.60	313.60	308.4	N/A	3.00	-2.20	-
Sydney Shores	173.28	177.28	N/A	163.68	4.00	-	-9.60
Tecon	237.14*	137.54	115.64	115.55	*Dataset flagged for inconsistency		
x̄					5.73	-1.07	-8.97

Lower Trinity					~3-Month Change	1-Year Change	10-Year Change
Monitor Well	Q2 2024	Q1 2024	Q2 2023	Q2 2014	Δ	Δ	Δ
Alkek Elementary	425.65	432.45	416.35	388.55	6.80	-9.30	-37.10
Bandera City	499.20	488.66	454.40	431.60	-10.54	-44.80	-67.60
Bandera Sports Complex LT	416.85	407.80	384.80	361.53	-9.05	-32.05	-55.32
Bridlegate LT	406.02	415.52	394.12	344.92	9.50	-11.90	-61.10
Cielo Rio Ranch, Ltd LT	328.97	329.92	316.47	264	0.95	-12.50	-64.97
Latigo Ranch	452.64	448.84	445.64	401.34	-3.80	-7.00	-51.30
x̄					-1.02	-19.59	-56.23

Edwards-Trinity					~3-Month Change	1-Year Change	10-Year Change
Location	Q2 2024	Q1 2024	Q2 2023	Q2 2014	Δ	Δ	Δ
Edwards Monitor Well #1	251.30	251.72	251.1	251.33	0.42	-0.20	0.03