



Bandera County River Authority and Groundwater District

Monitor Well Report- 1st Quarter FY 2025
Bandera County Groundwater Evaluation

Middle Trinity Aquifer

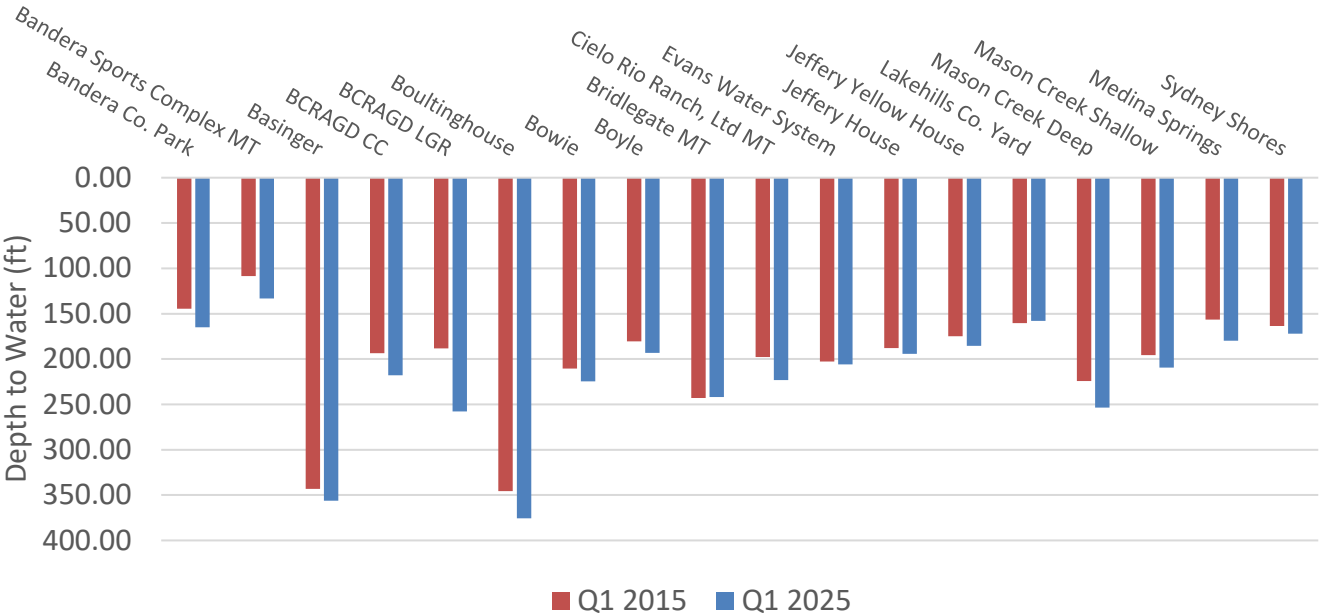
≈ 3 Month Change (Q4 2024 – Q1 2025)
Average = + 5.75 ft.

1-Year Change (Q1 2024 – Q1 2025)
Average = + 2.38 ft.

10-Year Change (Q1 2015 – Q1 2025)
Average = - 18.07 ft.

**Middle Trinity
10 Year Change**

n = 18





Bandera County River Authority and Groundwater District

Lower Trinity Aquifer

≈ 3 Month Change (Q4 2024 – Q1 2025)

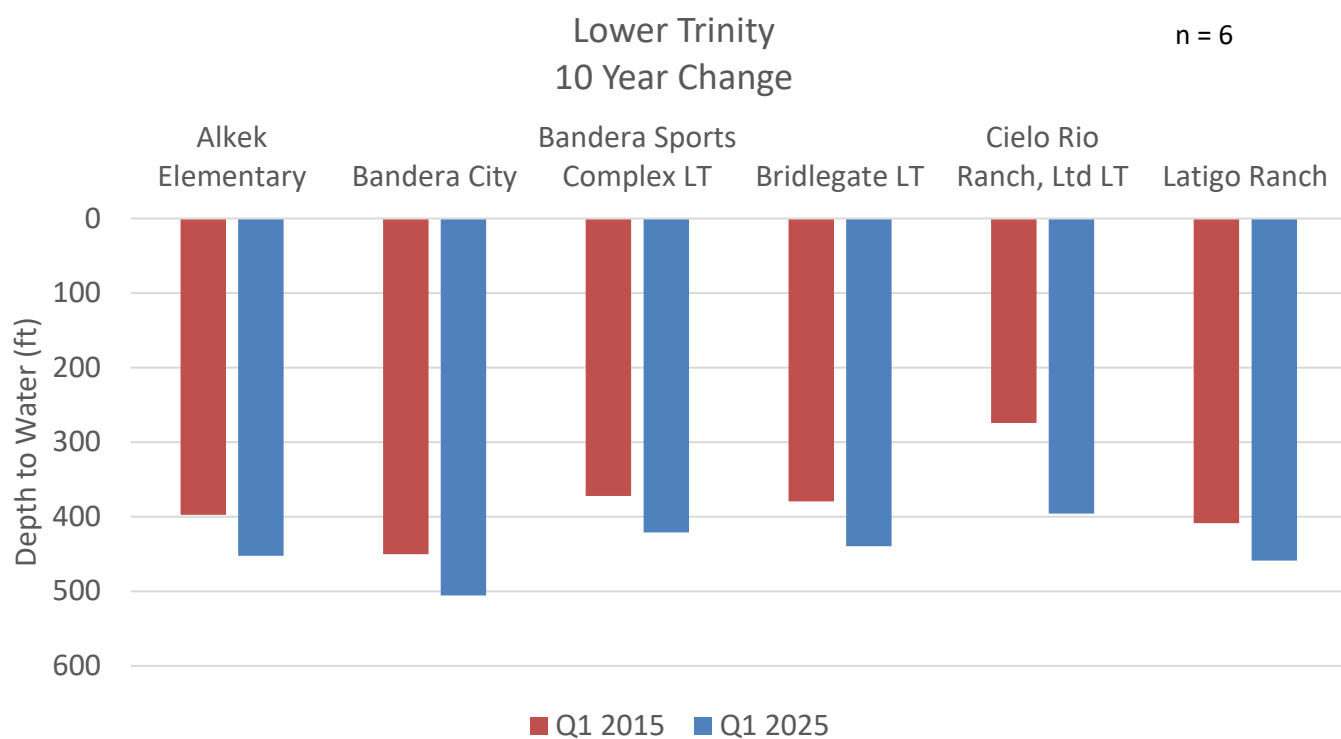
Average = - 13.95 ft.

1-Year Change (Q1 2024 – Q1 2025)

Average = - 23.48 ft.

10-Year Change (Q1 2015 – Q1 2025)

Average = - 65.19 ft.





Edwards Group of the Edwards - Trinity (Plateau) Aquifers

$\approx$ 3 Month Change (Q4 2024 – Q1 2025)
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Average = + 0.13 ft.

1-Year Change (Q1 2024 – Q1 2025)
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Average = - 0.07 ft

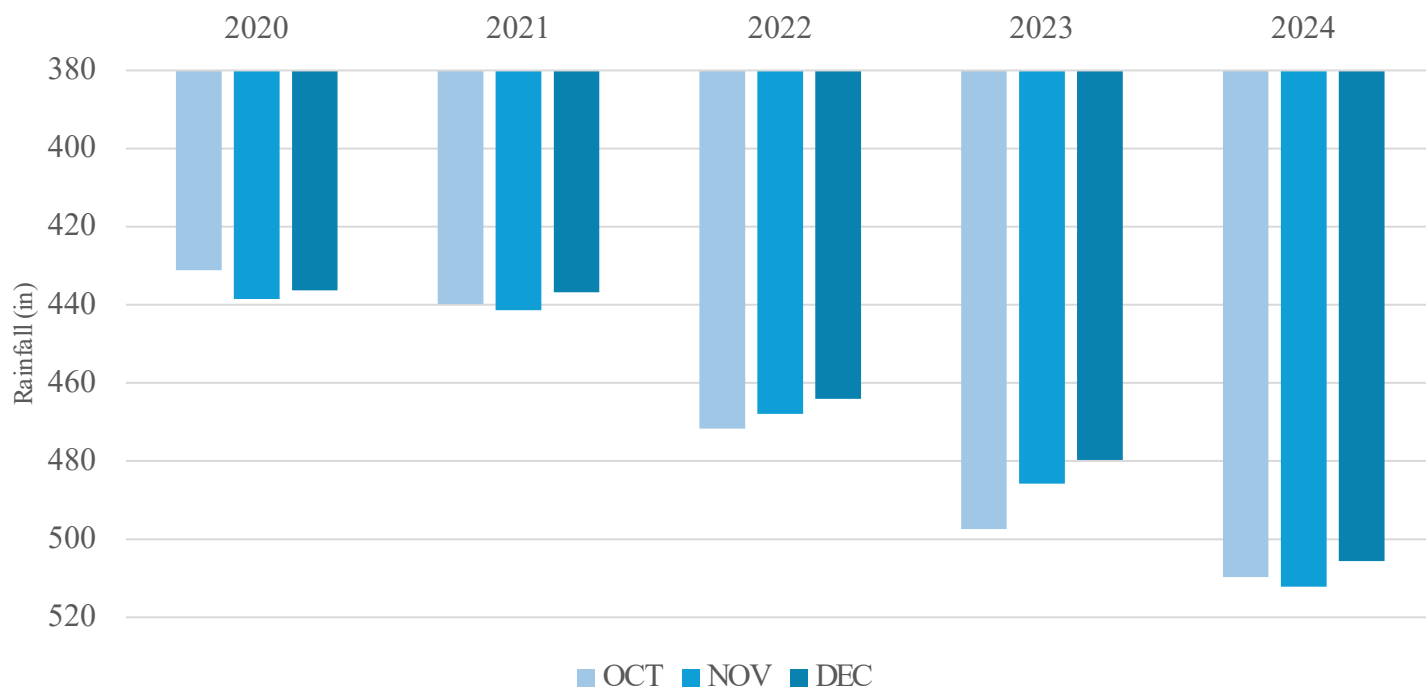
10-Year Change (Q1 2015 – Q1 2025)

Average = - 0.51 ft

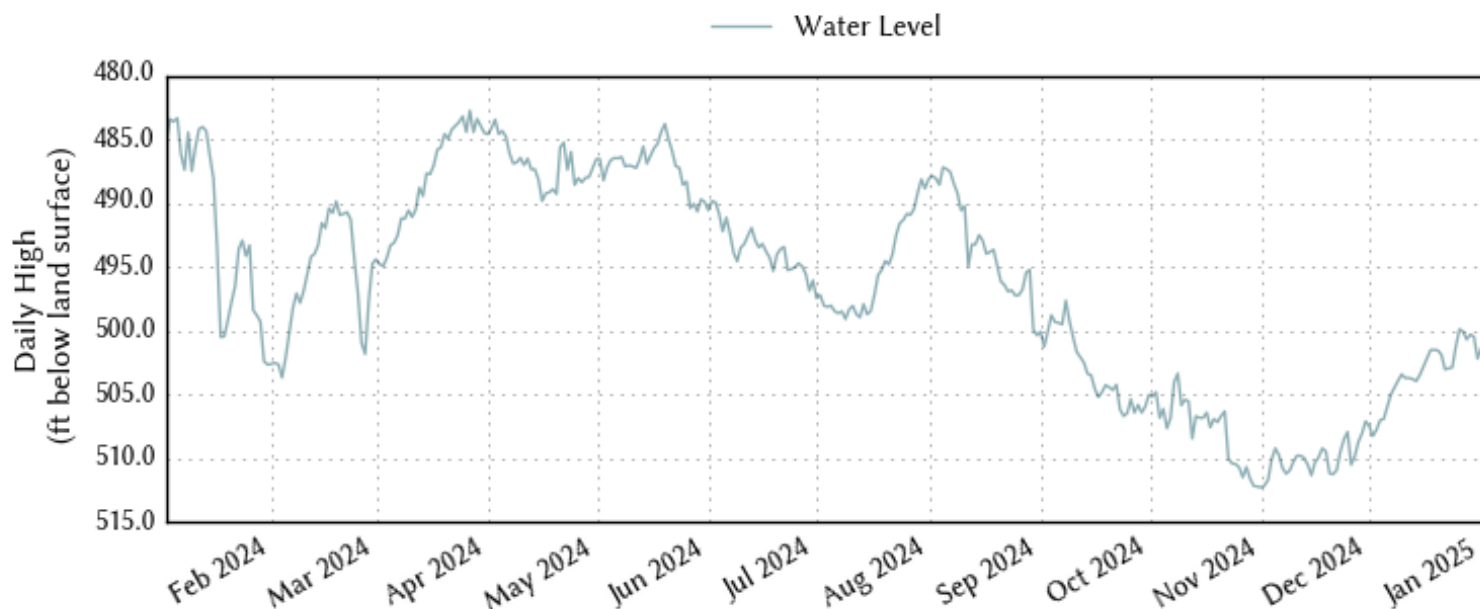


Bandera County River Authority and Groundwater District

City of Bandera Lower Trinity Monitor Well
Monthly Averages (October - December) 2020-2024



City of Bandera Lower Trinity Monitor Well
Past 1 Year (2024-2025)





Bandera County River Authority and Groundwater District

Middle Trinity					~3-Month Change	1-Year Change	10-Year Change
Location	Q1 2025	Q4 2024	Q1 2024	Q1 2015	Δ	Δ	Δ
Baby Elephant Enterprises LLC	339.15	391.25	370.35	-	52.10	31.20	-
Bandera Co. Park	164.87	177.37	166.27	144.60	12.50	1.40	-20.27
Bandera Sports Complex MT	133.25	136.65	134.35	108.62	3.40	1.10	-24.63
Barry Lanford	394.38	388.88	390.58	-	-5.50	-3.80	-
Basinger	356.32	356.52	365.92	343.02	0.20	9.60	-13.30
BCRAGD CC	217.76	212.95	213.84	193.44	-4.81	-3.92	-24.32
BCRAGD LGR	257.61	202.04	203.34	188.06	-55.57	-54.27	-69.55
Boultinghouse	375.60	364.40	364.2	345.58	-11.20	-11.40	-30.02
Bowie	224.42	234.42	226.42	210.29	10.00	2.00	-14.13
Boyle	193.00	206.00	192.6	180.41	13.00	-0.40	-12.59
Bridlegate MT	241.90	244.70	241.3	243.02	2.80	-0.60	1.12
Cielo Rio Ranch, Ltd MT	223.22	225.72	224.12	197.92	2.50	0.90	-25.30
Elk Mountain	229.62	226.90	230.52	-	-2.72	0.90	-
Evans Water System	205.80	206.10	205.9	202.66	0.30	0.10	-3.14
Hondo Canyon MT	153.00	161.03	167.46	-	0.00	11.82	-
Jeffery House	194.40	227.50	227.8	187.8	33.10	33.40	-6.60
Jeffery Yellow House	185.34	216.74	217.54	174.97	31.40	32.20	-10.37
Jilson	202.70	233.30	208.1	-	30.60	5.40	-
Lakehills Co. Yard	157.85	170.25	166.85	160.38	12.40	9.00	2.53
Lantana Land Co. Well B	177.38	189.08	179.28	-	11.70	1.90	-
Mason Creek Deep	253.50	256.20	266.2	224.30	2.70	12.70	-29.20
Mason Creek Shallow	209.30	210.80	213.6	195.50	1.50	4.30	-13.80
Medina Springs	179.64	179.34	177.46	156.34	-0.30	-2.18	-23.30
Ol Larry B	404.14	389.34	376.94	-	-14.80	-27.20	-
Sydney Shores	171.88	190.28	177.28	163.41	18.40	5.40	-8.47
Tecon	-	119.34	137.54	111.74	-	-	-
$\bar{x}$					5.75	2.38	-18.07

Lower Trinity					~3-Month Change	1-Year Change	10-Year Change
Monitor Well	Q1 2025	Q4 2024	Q1 2024	Q1 2015	Δ	Δ	Δ
Alkek Elementary	452.45	442.85	432.45	397.35	-9.60	-20.00	-55.10
AWWS Holdings LLC	394.9	401.4	-	-	6.50	-	-
Bandera City	505.6	495.28	497.38	450.06	-10.32	-8.22	-55.54
Bandera Sports Complex LT	420.9	412.1	407.8	372.25	-8.80	-13.10	-48.65
Bridlegate LT	439.32	432.32	415.52	379.18	-7.00	-23.80	-60.14
Cielo Rio Ranch, Ltd LT	395.67	354.67	329.92	274.12	-41.00	-65.75	-121.55
Hondo Canyon LT	412.2						
Latigo Ranch	458.84	451.84	448.84	408.69	-7.00	-10.00	-50.15
$\bar{x}$					-13.95	-23.48	-65.19

Edwards-Trinity					~3-Month Change	1-Year Change	10-Year Change
Location	Q1 2025	Q4 2024	Q1 2024	Q1 2015	Δ	Δ	Δ
Edwards Monitor Well #1	251.50	251.63	251.43	252.01	0.13	-0.07	0.51