Coastal Distribution System Water Quality

	System Production (AF)	System Average of Chloride (mg/L)	System Average of Nitrate as NO3-N (mg/L)	System Average of Total Nitrogen (mg/L)	System Average of SAR (Sodium Adsorption Ratio)	System Average of Sodium (mg/L)	System Average of Specific Conductance (E.C.) (millimhos/cm)	System Average of Total Diss. Solids (mg/L)
Water Quality Objective	-	*150*	*10*	-	*4.00*	*100*	-	-
First Quarter 2019	198	125	6	30	2.80	102	1.26	690
Second Quarter 2019	1,610	89	8	19	2.29	86	1.00	572
Third Quarter 2019	2,192	80	5	19	2.14	78	0.96	525
Fourth Quarter 2019	958	137	8	21	2.98	115	1.29	689
First Quarter 2020	418	100	8	22	2.27	84	1.01	564
Second Quarter 2020	1,622	91	10	16	2.38	86	0.95	590
Third Quarter 2020	1,988	85	3	16	2.25	81	0.94	542
Fourth Quarter 2020	1,171	102	7	19	2.42	87	0.99	606
First Quarter 2021[2]	536	113	7	28	2.80	103	1.15	659
Second Quarter 2021	2,221	77	7	15	1.87	67	0.87	523
Third Quarter 2021	2,037	71	4	15	2.02	75	0.88	501
Fourth Quarter 2021	595	99	8	19	2.72	97	1.14	650
First Quarter 2022	572	119	5	33	3.07	110	1.26	675
Second Quarter 2022	1,727	80	4	28	2.19	77	1.02	539
Third Quarter 2022	1,831	79	3	26	2.24	78	1.01	537
Fourth Quarter 2022	576	128	6	34	2.82	101	1.23	644
First Quarter 2023	132	109	1	33	2.61	97	1.22	626
Second Quarter 2023	1,393	82	4	24	2.11	77	1.03	559
Third Quarter 2023	1,714	83	5	17	2.33	89	0.99	571
Fourth Quarter 2023	769	121	4	26	2.90	109	1.22	628
First Quarter 2024	151	77	9	14	1.92	70	0.89	503
Second Quarter 2024	1,399	99	4	17	2.33	87	1.03	556
Third Quarter 2024	1,601	83	1	19	2.23	83	1.02	524
Fourth Quarter 2024	756	131	2	22	2.80	109	1.22	641
First Quarter 2025	342	104	11	22	2.57	96	1.11	637
Second Quarter 2025	1,587	84	4	13	2.10	78	0.93	530
Third Quarter 2025	1,687	88	3	14	2.20	82	0.97	560
Fourth Quarter 2025	540	110	10	23	2.57	101	1.11	619
First Quarter 2026	456	100	6	30	2.26	86	0.99	547
Second Quarter 2026	1,306	82	7	13	2.01	75	0.91	537

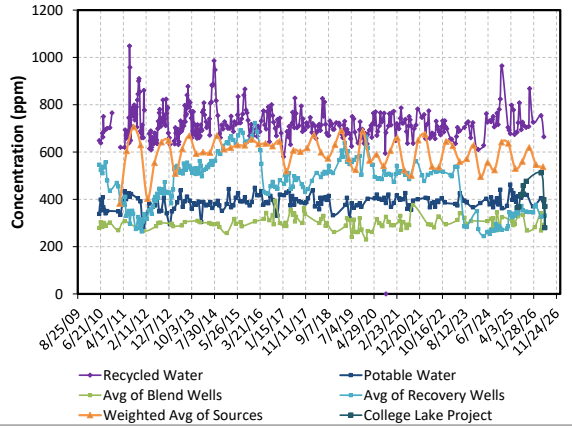
All samples are analyzed by an Environmental Laboratory Accreditation Program (ELAP) certified lab; results based on weighted quarterly averages of system sources.

[1]Second Quarter 2017 values for system production, SAR, and TDS were amended in October 2017 after a SCADA reporting issue was identified.

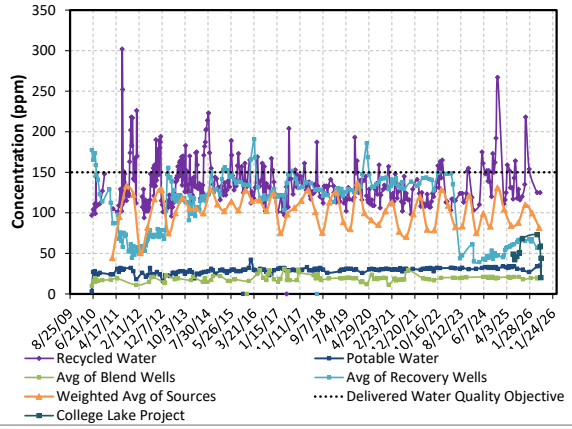
[2]First Quarter 2021 values were amended following identification of a weighting error.

[3]College Lake Project water service to the Coastal Distribution System and water quality analysis in this table began June 2025.

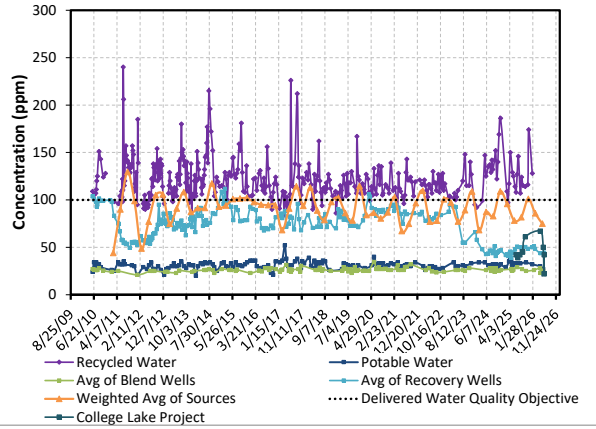
Total Dissolved Solids



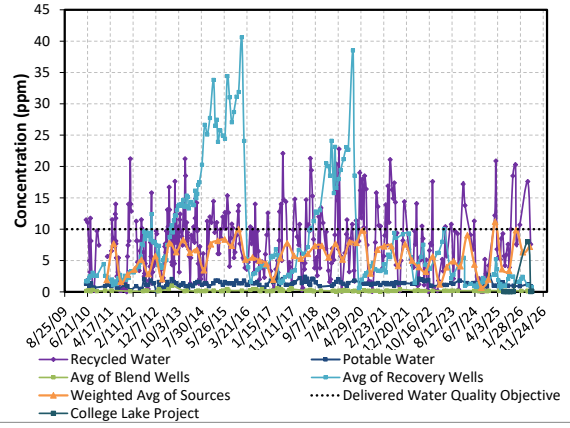
Chloride



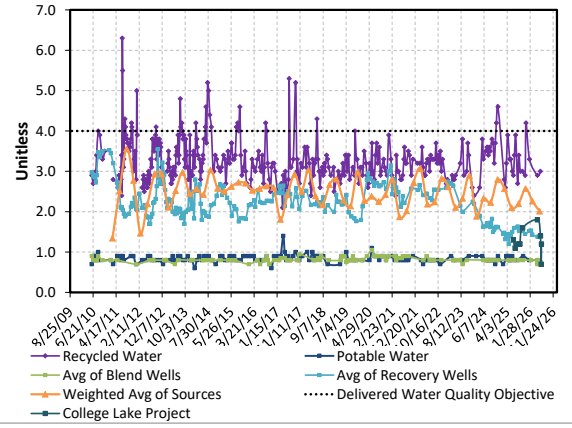
Sodium



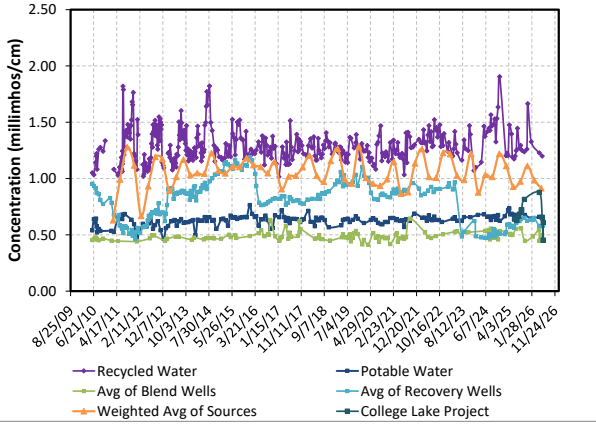
Nitrate as NO3-N



Sodium Adsorption Ratio



Specific Conductance



CBM 7/23/2026