

**UTE WATER CONSERVANCY DISTRICT
MONTHLY WATER QUALITY AVERAGES
2023**

MONTH	TURBIDITY NTU		TOTAL ALKALINITY mg/L		pH		TOTAL HARDNESS mg/L		CALCIUM HARDNESS mg/L		MAGNESIUM HARDNESS mg/L		CHLORIDES mg/L		SULFATES mg/L		NITRATES mg/L		SODIUM mg/L		TDS mg/L		FLUORIDE mg/L Effluent	TOTAL CHLORINE mg/L System
	Influent	Effluent	Influent	Effluent	Influent	Effluent	Influent	Effluent	Influent	Effluent	Influent	Effluent	Influent	Effluent	Influent	Effluent	Influent	Effluent	Influent	Effluent	Influent	Effluent		
JANUARY	7.0	0.04	87	80	8.14	8.28	88	86	61	60	27	26	0.97	3.45	11.8	36.4	0.13	0.11	10.1	15.6	149	193	0.70	1.54
FEBRUARY	6.3	0.04	82	75	7.95	8.27	83	82	59	59	22	21	0.90	3.19	10.5	32.9	0.22	0.20	7.7	16.4	146	180	0.68	1.58
MARCH	6.6	0.04	76	69	8.56	8.35	80	77	55	53	25	24	0.84	3.15	9.9	34.2	0.14	0.16	10.2	17.5	132	170	0.71	1.57
APRIL	6.2	0.03	76	66	8.56	8.33	77	74	49	47	28	27	0.82	3.04	11.8	36.7	0.11	0.10	11.2	19.9	127	167	0.72	1.59
MAY	10.4	0.04	78	70	8.39	8.31	78	75	52	49	27	26	0.58	2.88	14.6	37.5	0.09	0.10	12.1	19.5	129	177	0.71	1.60
JUNE	8.3	0.04	69	62	8.11	8.26	72	70	69	49	23	20	0.65	2.89	13.3	37.2	0.16	0.12	8.5	17.9	107	151	0.73	1.61
JULY	7.8	0.04	65	58	7.79	8.19	71	71	49	48	23	22	0.63	2.89	7.7	32.8	0.14	0.12	5.6	15.6	97	139	0.70	1.54
AUGUST	8.0	0.03	64	58	7.68	8.24	71	68	48	47	23	22	0.65	2.90	6.3	31.6	0.16	0.14	5.6	15.9	99	141	0.70	1.55
SEPTEMBER	14.1	0.04	79	73	7.94	8.24	82	78	56	55	26	22	0.85	3.20	6.90	33.30	0.13	0.14	11.2	19.3	123	171	0.74	1.48
OCTOBER	6.5	0.04	83	79	7.91	8.35	81	78	56	55	24	22	0.89	3.20	7.57	31.00	0.07	0.08	8.0	17.5	123	158	0.70	1.49
NOVEMBER	8.1	0.04	74	67	8.01	8.28	74	70	51	50	24	21	0.7	2.92	7.41	28.33	0.08	0.07	8.28	17.4	122	156	0.69	1.53
DECEMBER	7.6	0.04	70	63	8.31	8.27	73	69	50	49	23	20	0.7	2.91	6.93	27.12	0.08	0.06	6.57	11.7	109	145	0.71	1.55
Average	8.1	0.04	75	68	8.11	8.28	78	75	55	52	25	23	0.77	3.05	9.56	33.26	0.13	0.12	8.8	17.0	122	162	0.71	1.55

The information presented above is the average monthly value for each measured analyte. Frequency of analysis ranges from continuous monitoring (24/7) to weekly depending on the analyte being measured.
In most cases, values are recorded for water entering the facility (influent) and water leaving the facility (effluent).