



Valley Water
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Valley Water System # 4310027

Report for: Penitencia, Rinconada, Santa Teresa Water Treatment Plants

Start: 12/1/2025 End: 12/31/2025

Primary Standards - Mandatory Health-Related Standards

	PWTP Influent	PWTP Treated	RWTP Influent	RWTP Treated	STWTP Influent	STWTP Treated	DLR	MCL	2nd MCL	NL	Units
Aluminum	ND	ND	150	59	65	ND	50	1000	200	NS	ug/L
Antimony	ND	ND	ND	ND	ND	ND	6	6	NS	NS	ug/L
Arsenic	2	ND	2	ND	2	ND	2	10	NS	NS	ug/L
Barium	ND	ND	ND	ND	ND	ND	100	1000	NS	NS	ug/L
Beryllium	ND	ND	ND	ND	ND	ND	1	4	NS	NS	ug/L
Bromate	NT	2.29	NT	NT	NT	1.21	1	10	NS	NS	ug/L
Cadmium	ND	ND	ND	ND	ND	ND	1	5	NS	NS	ug/L
Chromium	ND	ND	ND	ND	ND	ND	10	50	NS	NS	ug/L
Fluoride	0.10	0.74	ND	ND	ND	0.68	0.1	2	NS	NS	mg/L
Hexavalent Chromium	ND	ND	ND	0.112	ND	ND	0.1	10	NS	NS	ug/L
Mercury	ND	ND	ND	ND	ND	ND	1	2	NS	NS	ug/L
Nickel	ND	ND	ND	ND	ND	ND	10	100	NS	NS	ug/L
Nitrate as Nitrogen	ND	ND	ND	ND	ND	ND	0.4	10	NS	NS	mg/L
Nitrite as Nitrogen	ND	ND	ND	ND	ND	ND	0.4	1	NS	NS	mg/L
Perchlorate	ND	ND	ND	ND	ND	ND	1	6	NS	NS	ug/L
Selenium	ND	ND	ND	ND	ND	ND	5	50	NS	NS	ug/L
Thallium	ND	ND	ND	ND	ND	ND	1	2	NS	NS	ug/L
Dibromoacetic Acid	NT	2.1	NT	4.3	NT	2.0	1	NS	NS	NS	ug/L
Dichloroacetic Acid	NT	4.4	NT	7.9	NT	ND	1	NS	NS	NS	ug/L
Monobromoacetic Acid	NT	ND	NT	1.1	NT	ND	1	NS	NS	NS	ug/L
Monochloroacetic Acid	NT	ND	NT	ND	NT	ND	2	NS	NS	NS	ug/L
Trichloroacetic Acid	NT	3.6	NT	12.3	NT	ND	1	NS	NS	NS	ug/L
Total Haloacetic Acids (5)	NT	10.1	NT	25.6	NT	2.0	NS	60	NS	NS	ug/L
Bromodichloromethane	NT	8.4	NT	23	NT	9.2	1	NS	NS	NS	ug/L
Bromoform	NT	1.7	NT	6.3	NT	7.9	1	NS	NS	NS	ug/L
Chloroform	NT	11	NT	19	NT	4.1	1	NS	NS	NS	ug/L
Dibromochloromethane	NT	8.2	NT	19	NT	14	1	NS	NS	NS	ug/L
Total Trihalomethanes	NT	29	NT	66	NT	36	NS	80	NS	NS	ug/L

Secondary Standards - Aesthetic Standards

	PWTP Influent	PWTP Treated	RWTP Influent	RWTP Treated	STWTP Influent	STWTP Treated	DLR	MCL	2nd MCL	NL	Units
Apparent Color	10	<1	30	<1	15	<1	NS	NS	15	NS	Color Unit
Chloride	56	59	65	69	64	69	NS	NS	500	NS	mg/L
Conductivity	472	503	429	488	423	458	NS	NS	1600	NS	umhos/cm @ 25C
Copper	ND	ND	ND	ND	ND	ND	50	NS	1000	NS	ug/L
Iron	57	<20	230	<20	97	<20	NS	NS	300	NS	ug/L
Manganese	11.0	8.0	109	<1	41.0	<1	NS	NS	50	500	ug/L
pH	8.2	7.7	7.7	7.5	7.7	7.6	NS	NS	NS	NS	pH units
Silver	<1	<1	<1	<1	<1	<1	NS	NS	100	NS	ug/L
Sulfate	38.2	54.7	28.7	55.5	28.4	38.6	NS	NS	500	NS	mg/L
Total Dissolved Solids at 180C	248	264	224	274	218	252	NS	NS	1000	NS	mg/L
Zinc	<10	<10	<10	<10	<10	<10	NS	NS	5000	NS	ug/L



Valley Water
City of Waco - Waco, TX 76798 - 800-368-7262

Valley Water System # 4310027

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Start: 12/1/2025 End: 12/31/2025

Unregulated - With Notification Level

	PWTP Influent	PWTP Treated	RWTP Influent	RWTP Treated	STWTP Influent	STWTP Treated	DLR	MCL	2nd MCL	NL	Units
Boron	164	165	122	122	124	118	NS	NS	NS	1000	ug/L
Chlorate	NT	90	NT	240	NT	100	NS	NS	NS	800	ug/L
Vanadium	2.0	2.0	4.0	2.0	3.0	3.0	NS	NS	NS	50	ug/L

Unregulated - Additional Constituents Analyzed

	PWTP Influent	PWTP Treated	RWTP Influent	RWTP Treated	STWTP Influent	STWTP Treated	DLR	MCL	2nd MCL	NL	Units
Bicarbonate (as HCO3)	140	125	95	80	94	91	NS	NS	NS	NS	mg/L
Bromide	0.17	<0.1	0.21	<0.1	0.21	<0.1	NS	NS	NS	NS	mg/L
Calcium	31.6	31.7	19.4	21.1	19.4	18.9	NS	NS	NS	NS	mg/L
Carbonate (as CO3)	<20	<20	<20	<20	<20	<20	NS	NS	NS	NS	mg/L
Hardness	162	163	97	102	98	95	NS	NS	NS	NS	mg/L
Hydroxide (as OH)	<20	<20	<20	<20	<20	<20	NS	NS	NS	NS	mg/L
Lead	ND	ND	ND	ND	ND	ND	5	NS	NS	NS	ug/L
Magnesium	20.3	20.3	11.8	12.0	12.0	11.6	NS	NS	NS	NS	mg/L
Phosphate, Ortho (as PO4)	<0.1	1.04	0.24	0.95	0.24	1.02	NS	NS	NS	NS	mg/L
Potassium	2.5	2.4	2.9	2.8	2.9	2.8	NS	NS	NS	NS	mg/L
Silica	10.1	9.5	14.2	12.5	14.0	13.0	NS	NS	NS	NS	mg/L
Sodium	29.7	35.7	46.4	55.6	46.9	52.0	NS	NS	NS	NS	mg/L
Temperature	14.4	14.5	16.7	15.9	16.6	15.5	NS	NS	NS	NS	Deg C
Total Alkalinity (as CaCO3)	115	103	78	66	77	74	NS	NS	NS	NS	mg/L
Total Organic Carbon	2.93	1.77	2.60	1.93	2.47	1.20	NS	NS	NS	NS	mg/L

MCL = Maximum Contaminant Level

DLR = Detection Limit for Reporting

2ndMCL = Secondary MCL

NL = Notification Level

PWTP = Penitencia Water Treatment Plant

RWTP = Rinconada Water Treatment Plant

STWTP = Santa Teresa Water Treatment Plant

mg/L = milligrams per liter

ug/L = micrograms per liter

Deg. C = Degree Celsius

CFU/mL = colony forming units per milliliter

umhos/cm = micromhos per centimeter

NTU = nephelometric turbidity units

ND = Not Detected at or above the DLR

NR = Not Reported

NS = No Standard

NT = Not Tested