Drinking Water Sampling, Compliance and Regulatory Samples

Rialto Water Services, Operated by Veolia

Water Quality Sampling:

- **Where**
- **When**
- **How**

Where to Sample ??

- The sampling point is based on the systems Bacteriological Site Sampling Plan (BSSP) plan filed with The State Of California Water Boards.
- The BSSP, is specific to each water system.
- This Plan, states sources, locations and alternative sampling points

Old PS Codes	New PS Codes	Facility ID	Sample Point ID	Sample Point Name	Status
3610038-001	CA3610038_001_001	001	001	AIRPORT WELL (RIALTO 03)	A
3610038-004	CA3610038_004_004	004	004	CITY WELL 02	A
3610038-010	CA3610038_010_010	010	010	RIALTO WE LL 06 (ETIWANDA WELL)	A
3610038-016	CA3610038_016_016	016	016	BASELINE FEEDER	A
3610038-017	CA3610038_017_017	017	017	CHINO WELL 02	A
3610038-018	CA3610038_018_018	018	018	RIALTO WELL 05	A
3610038-019	CA3610038_019_019	019	019	CITY WELL 04A	A
3610038-020	CA3610038_020_020	020	020	CHINO WELL 02 - TREATED	A
3610038-021	CA3610038_021_021	021	021	RIALTO WELL 05 - TREATED	A
3610038-022	CA3610038_022_022	022	022	PURCHASED WATER - WEST VALLEY WD	A
3610038-023	CA3610038_023_023	023	023	EMERGENCY INTERTIE - CITY OF SAN BERNARD	A
3610038-024	CA3610038_024_024	024	024	EMERGENCY INTERTIE - SGVWC FONTANA WC	A
3610038-025	CA3610038_025_025	025	025	EMERGENCY INTERTIE - RIV HIGHLAND MWC	A
3610038-026	CA3610038_026_026	026	026	MONITORING WELL M1 - SHALLOW	A
3610038-027	CA3610038_027_027	027	027	MONITORING WELL M2 - PORT 1	A
3610038-028	CA3610038_027_028	027	028	MONITORING WELL M2 - PORT 2	A
3610038-029	CA3610038_027_029	027	029	MONITORING WELL M2 - PORT 3	A
3610038-030	CA3610038_027_030	027	030	MONITORING WELL M2 - PORT 4	A
3610038-031	CA3610038_027_031	027	031	MONITORING WELL M2 - PORT 5	A
3610038-032	CA3610038_027_032	027	032	MONITORING WELL M2 - PORT 6	A
3610038-033	CA3610038_027_033	027	033	MONITORING WELL M2 - PORT 7	A
3610038-034	CA3610038_034_034	034	034	MONITORING WELL M3 - PORT 1	A
3610038-035	CA3610038_034_035	034	035	MONITORING WELL M3 - PORT 2	A
3610038-036	CA3610038_034_036	034	036	MONITORING WELL M3 - PORT 3	A

When to Sample

- Sampling frequencies are determined by the State water boards Sampling Schedule.

- This Sampling Schedule is posted on the state website.

- The schedule states the time period, year and sample type.

- The Frequency of sampling to be collected at each site.

System: RIALTO, CITY OF — COUNTY: SAN BERNARDINO
Sample Point: CITY WELL 02 — CLASS: GMVS — STATUS: Active

PSCODE	GC	GROUP/ANALYTE	LAST RESULT	LESS THAN	REPORTING LEVEL	COUNTING ERROR (±)	UOM	MCL	DLR	LAST SAMPLE	COUNT OF RESULTS	FREQ MON THS	MOD	NEXT SAMPLE DUE	NOTES	SAMPLE ID	LAB ID	LAB NAME	METHOD
CA3610038_004_004		RIALTO, CITY OF									CITY WELL 02								
	GP	SECONDARY/GP																	
		1928 ALKALINITY BICARBONATE	150.000		5.000		MG/L	------	------	3/22/2023	7	36		2026/03		C3C3003-02	2698	E.S. BABCOCK & SONS	SM 2320 B
		1919 CALCIUM	44.000		1.000		MG/L	------	------	3/22/2023	7	36		2026/03		C3C3003-02	2698	E.S. BABCOCK & SONS	EPA 200.7
		1929 ALKALINITY CARBONATE		<	5.000		MG/L	------	------	3/22/2023	7	36		2026/03		C3C3003-02	2698	E.S. BABCOCK & SONS	SM 2320 B
		1017 CHLORIDE	3.700		1.000		MG/L	500	------	3/22/2023	8	36		2026/03		C3C3003-02	2698	E.S. BABCOCK & SONS	EPA 300.0
		1905 COLOR		<	3.000		UNITS	15	------	3/22/2023	8	36		2026/03		C3C3003-02	2698	E.S. BABCOCK & SONS	SM 2120 B
		1022 COPPER, FREE		<	10.000		UG/L	1000	50	3/22/2023	7	36		2026/03		C3C3003-02	2698	E.S. BABCOCK & SONS	EPA 200.8
		2905 FOAMING AGENTS (SURFACTANTS)		<	0.080		MG/L	0.5	------	3/22/2023	7	36		2026/03		C3C3003-02	2698	E.S. BABCOCK & SONS	SM 5540 C-00
		1915 HARDNESS, TOTAL (AS CACO3)	130.000		1.000		MG/L	------	------	3/22/2023	7	36		2026/03		C3C3003-02	2698	E.S. BABCOCK & SONS	SM 2340 B
		1021 HYDROXIDE AS CALCIUM CARBONATE		<	5.000		MG/L	------	------	3/22/2023	7	36		2026/03		C3C3003-02	2698	E.S. BABCOCK & SONS	SM 2320 B
		1028 IRON		<	50.000		UG/L	300	------	3/22/2023	7	36		2026/03		C3C3003-02	2698	E.S. BABCOCK & SONS	EPA 200.7
		1031 MAGNESIUM	4.800		1.000		MG/L	------	------	3/22/2023	7	36		2026/03		C3C3003-02	2698	E.S. BABCOCK & SONS	EPA 200.7
		1032 MANGANESE		<	10.000		UG/L	50	------	3/22/2023	7	36		2026/03		C3C3003-02	2698	E.S. BABCOCK & SONS	EPA 200.8
		1920 ODOR		<	1.000		TON	3	1	3/22/2023	8	36		2026/03		C3C3003-02	2698	E.S. BABCOCK & SONS	SM 2150 B
		1925 PH	8.000		1.000		pH	------	------	3/22/2023	10	36		2026/03		C3C3003-02	2698	E.S. BABCOCK & SONS	SM 4500-H+B

How to Sample:

- Techs will grab a sampling using the EPA method specific to each sample type.

Sample Chain of Custody

- Every sample taken must be receded on the chain of custody.

- Time, date, location, sample ID and Sampler.

- The chain of custody must be signed off by the sampler.