

Eaton Fire Recovery Water Quality - RCLWA - Health-based Primary Drinking Water Standards (MCLs) Substances as of 2/25/25

Microbiological Testing Results

Pressure Zone	Analyte	Total Samples	Negative	Positive	Comments
1	Coliform Total	8	8	0	Zone 1 (Feeding from Zone 2)
1	E.Coli	8	8	0	Zone 1 (Feeding from Zone 2)
2	Coliform Total	11	11	0	
2	E.Coli	11	11	0	
3	Coliform Total	6	6	0	
3	E.Coli	6	6	0	
4	Coliform Total	10	10	0	
4	E.Coli	10	10	0	
Active Reservoirs	Coliform Total	8	8	0	
Wells 4 & 7	E.Coli	4	4	0	
Wells 4 & 7	Coliform Total	4	4	0	

California Code of Regulations (CCR), Title 22 - Volatile Organic Compounds

Volatile Organic Compounds (units in ppb)

Pressure Zones	Analyte	Total Samples	Typical*	No. of Samples Over MCL	MCL	DLR / MRL	Comments
All Pressure Zones	Benzene	192	ND	9	1	0.5	(Round 1: 02/06/2025) seven detections: 4.3, 3.9, 1.1, 49, 2.3, 1.4, 190; (Round 2: 02/18/2025) two detections: 1.5, 2.2 ppb, (Round 3: 02/25/2025) one detection .87{All samples below MCL}, (Round 4: 03/07/2025) All results non detect.
All Pressure Zones	1,1,1-Trichloroethane (1,1,1-TCA)	192	ND	0	200	0.5	
All Pressure Zones	1,1,2,2-Tetrachloroethane	192	ND	0	1	0.5	
All Pressure Zones	1,1,2-Trichloro-1,2,2-trifluoroethane (freon 13)	192	ND	0	1200	10	
All Pressure Zones	1,1,2-Trichloroethane (1,1,2-TCA)	192	ND	0	5	0.5	
All Pressure Zones	1,1-Dichloroethane (1,1-DCA)	192	ND	0	5	0.5	
All Pressure Zones	1,1-Dichloroethylene (1,1-DCE)	192	ND	0	6	0.5	
All Pressure Zones	1,2,4-Trichlorobenzene	192	ND	0	5	0.5	
All Pressure Zones	1,2-Dichlorobenzene (o-DCB)	192	ND	0	600	0.5	
All Pressure Zones	1,2-Dichloroethane (1,2-DCA)	192	ND	0	0.5	0.5	
All Pressure Zones	1,2-Dichloropropane	192	ND	0	5	0.5	
All Pressure Zones	1,4-Dichlorobenzene (p-DCB)	192	ND	0	5	0.5	
All Pressure Zones	Carbon Tetrachloride	192	ND	0	0.5	0.5	
All Pressure Zones	cis-1,2-Dichloroethylene (c-1,2-DCE)	192	ND	0	6	0.5	
All Pressure Zones	cis-1,3-Dichloropropene	192	ND	0	n/a	0.5	
All Pressure Zones	Dichloromethane (Methylene Chloride)	192	ND	0	5	0.5	
All Pressure Zones	Ethyl Benzene	192	ND	0	300	0.5	
All Pressure Zones	m,p-Xylene	192	ND	0	n/a	0.5	
All Pressure Zones	Methyl tert-Butyl Ether	192	ND	0	13	3	
All Pressure Zones	Monochlorobenzene (Chlorobenzene)	192	ND	0	70	0.5	
All Pressure Zones	o-Xylene	192	ND	0	n/a	0.5	
All Pressure Zones	Styrene	192	ND	0	100	0.5	
All Pressure Zones	Tetrachloroethylene (PCE)	192	1.89	0	5	0.5	
All Pressure Zones	Toluene	192	ND	0	150	0.5	
All Pressure Zones	Total 1,3-Dichloropropene	192	ND	0	0.5	0.5	
All Pressure Zones	Total Xylenes (m,p & o)	192	ND	0	1750	0.5	
All Pressure Zones	trans-1,2-Dichloroethylene (t-1,2-DCE)	192	ND	0	10	0.5	
All Pressure Zones	trans-1,3-Dichloropropene	192	ND	0	n/a	0.5	
All Pressure Zones	Trichloroethylene (TCE)	192	ND	0	5	0.5	
All Pressure Zones	Trichlorofluoromethane (FREON 11)	192	ND	0	150	0.5	
All Pressure Zones	Vinyl Chloride (VC)	192	ND	0	0.5	0.5	

Disinfection By-Products (units in ppb)

All Pressure Zones	Total Trihalomethanes (TTHM)	192	9.9	0	80	n/a	
All Pressure Zones	Chloroform (Trichloromethane)	192	1.15	0	n/a	1	
All Pressure Zones	Dibromochloromethane	192	4	0	n/a	1	
All Pressure Zones	Bromodichloromethane	192	2.22	0	n/a	1	
All Pressure Zones	Bromoform	192	2.8	0	n/a	1	

Comments

Maximum Contaminant Level (MCL) exceedances for benzene were detected at seven locations. Following re-flushing and re-testing, two sites returned with benzene detection above the MCL.