

Trentwood Irrigation District No. 3
2023 Annual Drinking Water Quality Report

Mandatory Health-Related Standards Are Established by the Washington State Department of Health

Parameter	Units	MCL	Highest level recorded				Comments
			Well #3	Well#4	Well #5	Well #6	
<u>Microbiology</u> Total Coliform	Present/ Not-Present	Presence in 5% of monthly sample or in one routine and one follow up and one is fecal or E. Coli	60 representative samples taken this year 0 present for Total Coliform 0 present for E. Coli				
Arsenic	mg/L	0.01		0.00358			
Barium	mg/L	2		0.0738			
Cadmium	mg/L	0.005		ND			
Chromium	mg/L	0.1		ND			
Mercury	mg/L	0.002		ND			
Selenium	mg/L	0.05		ND			
Beryllium	mg/L	0.004		ND			
Nickel	mg/L	0.005		ND			
Antimony	mg/L	0.006		ND			
Thallium	mg/L	0.002		ND			
Cyanide	mg/L	0.2		ND			
Fluoride	mg/L	4		ND			
Nitrite	mg/L	1		ND			
Nitrate	mg/L	10	2.59	5.03	1.91	1.95	
Manganese	mg/L	0.05		ND			
Silver	mg/L	0.1		ND			
Sodium	mg/L	N/A		10			
Chloride	mg/L	250		18.1			
Sulfate	mg/L	250		15.2			
Zinc	mg/L	5		ND			
Hardness	mg CaCO3/L	N/A		222			
Conductivity	umhos/cm	700		548			
Turbidity	NTU	N/A		ND			
Color	Color Units	15					
Total Dissolved Solids (TDS)	mg/L	N/A		300			
Lead	mg/L	0.015		ND			
Copper	mg/L	1.3		0.00171			
Iron	mg/L	0.3		ND			
Chloromethane	ug/L	N/A					
Endrin	ug/L	2		ND			
Lindane	ug/L	0.2		ND			
Methoxychlor	ug/L	40		ND			
Toxaphene	ug/L	3		ND			

Alachlor	ug/L	2		ND		
Atrazine	ug/L	3		ND		
Benzo[a]pyrene	ug/L	0.2		ND		
Chlordane (total)	ug/L	2		ND		
Di (2-ethylhexyl) adipate	ug/L	400		ND		
Di (2-ethylhexyl) phthalate	ug/L	6		ND		
Heptachlor	ug/L	0.4		ND		
Heptachlor epoxide	ug/L	0.2		ND		
Hexachlorobenzene	ug/L	1		ND		
Hexachlorocyclopentadiene	ug/L	50		ND		
Simazine	ug/L	4		ND		
Aldrin	ug/L	N/A		ND		
Butachlor	ug/L	N/A		ND		
Dieldrin	ug/L	N/A		ND		
Metolachlor	ug/L	N/A		ND		
Metribuzin	ug/L	N/A		ND		
Propachlor	ug/L	N/A		ND		
Arochlor 1221 (1)	ug/L	N/A		ND		
Arochlor 1232 (1)	ug/L	N/A		ND		
Arochlor 1242 (1)	ug/L	N/A		ND		
Arochlor 1248 (1)	ug/L	N/A		ND		
Arochlor 1254 (1)	ug/L	N/A		ND		
Arochlor 1260 (1)	ug/L	N/A		ND		
Bromacil	ug/L	N/A		ND		
Arochlor 1016 (1)	ug/L	N/A		ND		
TerBacil	ug/L	N/A		ND		
EPTC	ug/L	N/A		ND		
Molinate	ug/L	0.1		ND		
4,4-DDD	ug/L	N/A		ND		
4,4-DDE	ug/L	N/A		ND		
4,4-DDT	ug/L	N/A		ND		
Trifluralin	ug/L	N/A		ND		
Acenaphthylene	ug/L	N/A		ND		
Anthracene	ug/L	N/A		ND		
Benzo[a]anthracene	ug/L	N/A		ND		
Benzo[b]fluoranthene	ug/L	N/A		ND		
Benzo[k]fluoranthene	ug/L	N/A		ND		
Chrysene	ug/L	N/A		ND		
Phenanthrene	ug/L	N/A		ND		
Pyrene	ug/L	N/A		ND		
Benzyl Butyl Phthalate	ug/L	N/A		ND		
Di-n-butyl Phthalate	ug/L	N/A		ND		
Diethyl phthalate	ug/L	N/A		ND		
Dimethyl phthalate	ug/L	N/A		ND		

PCB (as total arochlors)	ug/L	0.5		ND			
Dalapon	ug/L	200		ND			
2,4-D	ug/L	70		ND			
2,4,5-TP (Silvex)	ug/L	50		ND			
Pentachlorophenol	ug/L	1		ND			
Dinoseb	ug/L	7		ND			
Picloram	ug/L	500		ND			
Dicamba	ug/L	N/A		ND			
2,4,5-T	ug/L	N/A		ND			
Bentazon	ug/L	N/A		ND			
Dichlorprop	ug/L	N/A		ND			
Acifluorofen	ug/L	N/A		ND			
DCPA (Acid Metabolites)	ug/L	N/A		ND			
3,5-Dichlorobenzoic Acid	ug/L	N/A		ND			
2,4-DB	ug/L	N/A		ND			
PFOA Perfluorooctanoic acid	ng/L	N/A	ND	ND	ND	ND	
PFOS Perfluorooctanesulfonic acid	ng/L	N/A	ND	5.86	ND	ND	
PFHxS Perfluorohexanesulfonic acid	ng/L	N/A	ND	ND	ND	ND	
PFNA Perfluorononanoic acid	ng/L	N/A	ND	ND	ND	ND	
PFBS Perfluorobutanesulfonic acid	ng/L	N/A	ND	2.18	ND	ND	
PFHpA Perfluoroheptanoic acid	ng/L	N/A	ND	ND	ND	ND	
PFHxA Perfluorohexanoic acid	ng/L	N/A	ND	ND	ND	ND	
PFDA Perfluorodecanoic acid	ng/L	N/A	ND	ND	ND	ND	
PFUnA Perfluorodecanoic acid	ng/L	N/A	ND	ND	ND	ND	
PFDoA Perfluorododecanoic acid	ng/L	N/A	ND	ND	ND	ND	
ADONA 4,8-Dioxa-3H-perfluorononon	ng/L	N/A	ND	ND	ND	ND	
9CI-PF3ONS	ng/L	N/A	ND	ND	ND	ND	
HFPO-DA Hexafluoropropylene oxide dimer acid	ng/L	N/A	ND	ND	ND	ND	
11CI-PF3OUds	ng/L	N/A	ND	ND	ND	ND	
4:2FTS 1H,1H,2H,2H-Perfluorohexane sulfonic acid	ng/L	N/A	ND	ND	ND	ND	
6:2FTS 1H,1H,2H,2H Perfluorooctane sulfonic acid	ng/L	N/A	ND	ND	ND	ND	
8:2FTS 1H,1H,2H,2H-perfluorodecane sulfonic acid	ng/L	N/A	ND	ND	ND	ND	
NFDHA Nonafluoro-3,6-dioxaheptanoic acid	ng/L	N/A	ND	ND	ND	ND	
PFBA Perfluorobutanoic acid	ng/L	N/A	ND	ND	ND	ND	
PFHpS Perfluoroheptanesulfonic acid	ng/L	N/A	ND	ND	ND	ND	
PFMBA Perfluoro-4-methoxybutanoic acid	ng/L	N/A	ND	ND	ND	ND	
PFMPA Perfluoro-3-methoxybutanoic acid	ng/L	N/A	ND	ND	ND	ND	
PFPeA Perfluoropentanoic acid	ng/L	N/A	ND	ND	ND	ND	

PFPeS Perfluoropentanesulfonic acid	ng/L	N/A	ND	ND	ND	ND	
PFEESA Perfluoro(2-ethoxyethane)sulfonic acid	ng/L	N/A	ND	ND	ND	ND	
Gross alpha	pCi/L	15				<3.00+/-0.688	
Radium 228	pCi/L	5				<0.180+/-0.293	

Abbreviations: Sampled ND=Not Detected MCL=Maximum Contaminant Level-The highest level of a contaminate allowed in drinking water

We're proud that your drinking water meets or exceeds all Federal and State requirements. We have learned through our monitoring and testing that some constituents have been detected. The EPA has determined that your water IS SAFE at these levels. Drinking Water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline (800-426-4791). Some people may be more vulnerable to contaminants in drinking water than the general population. Immune-compromised persons such as persons with cancer undergoing chemotherapy, person who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/CDC guidelines on appropriate means to lessen the risk of infection by Cryptosporidium and other microbial contaminants are available from the Safe Drinking Water Hotline (800-426-4791).