

*City of Pocatello Water Department  
Chemical Analysis Results for 2010*

Analyte Tested	MCL	Unit	Well 02	Well 03	Well 10	Well 12	Well 13	Well 16	Well 18	Well 21	Well 26	Well 27	Well 28	Well 29	Well 31	Well 32	Well 34	Well 35	Well 36	Well 39	Well 44
Antimony	0.006	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND		ND
Arsenic	0.010	mg/L	0.002	0.002	0.002	0.002	0.002	0.002	0.004	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002		0.002		0.002
Barium	2.000	mg/L	0.112	0.111	0.134	0.132	0.119	0.147	0.148	0.146	0.16	0.168	0.167	0.127	0.168	0.104	0.144		0.125		0.082
Beryllium	0.004	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND		ND
Cadmium	0.005	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND		ND
Chromium	0.100	mg/L	0.001	0.002	0.001	0.002	ND	0.001	0.009	0.002	0.002	0.001	0.001	0.001	0.002	0.002	0.003		0.001		0.001
Fluoride	4.000	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND		ND
Mercury	0.002	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND		ND
Nickel	UR	mg/L	0.001	0.002	0.003	0.002	ND	0.001	0.011	0.001	0.001	0.002	0.003	0.002	0.001	0.003	0.004		0.001		0.001
Selenium	0.050	mg/L	0.002	0.001	ND	0.001	ND	0.001	0.001	0.002	0.002	0.002	0.002	0.001	0.003	0.001	0.002		ND		ND
Sodium	UR	mg/L	73.64	40.03	40.79	40.5	34.05	40.16	32.5	83.5	39.85	51.66	80.06	46.11	78.1	28.87	58.22		35.82		32.33
Thallium	0.002	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND		ND
Nitrate as N	10.000	mg/L	4.5	2.65	2.1	2.4	2	2.36	3.2	5.5	6.8	8.53	8.35	4.1	8.15	3.2	5.3	ND	2	4.1	1.4
Nitrite as N	1.000	mg/L	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND		ND
Alpha Activity	15.000	pCi/L	0.12		1.28	2.68				9.31		4.48									
Radium 226	*	pCi/L											0.14		0.12						
Radium 228	*	pCi/L											2.13		ND						
Uranium	30.000	ug/L			1.82	1.82															
2,4,5-TP	50.000	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND		ND
2,4-D	70.000	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND		ND
2,4-DB	UR	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND		ND
Dalapon	200.000	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND		ND
Dicamba	UR	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND		ND
Dinoseb	7.000	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND		ND
Pentachlorophenol	1.000	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND		ND
Picloram	500.000	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND		ND
Bromodichloromethane	**	ug/L		ND	ND	ND	ND		ND		ND	ND	ND	ND	ND		ND		ND		ND
Bromoform	**	ug/L		ND	0.55	ND	ND		ND		ND	ND	1.62	0.83	ND		1.55		ND		ND
Chloroform	**	ug/L		ND	ND	ND	ND		ND		ND	ND	ND	ND	ND		ND		ND		ND
Dibromochloromethane	**	ug/L		ND	ND	ND	ND		ND		ND	ND	ND	ND	ND		ND		ND		ND
Trihalomethanes (Total)	80.000	ug/L		ND	0.55	ND	ND		ND		ND	ND	1.62	0.83	ND		1.55		ND		ND
1,1,1,2-Tetrachloroethane	UR	ug/L		ND	ND	ND	ND		ND		ND	ND	ND	ND	ND		ND		ND		ND
1,1,1-Trichloroethane	200.000	ug/L		ND	ND	ND	ND		ND		ND	ND	ND	ND	ND		ND		ND		ND

Analyte Tested	MCL	Unit	Well 02	Well 03	Well 10	Well 12	Well 13	Well 16	Well 18	Well 21	Well 26	Well 27	Well 28	Well 29	Well 31	Well 32	Well 34	Well 35	Well 36	Well 39	Well 44
1,1,2,2-Tetrachloroethane	UR	ug/L		ND	ND	ND	ND		ND		ND	ND	ND	ND	ND		ND		ND		ND
1,1,2-Trichloroethane	5.000	ug/L		ND	ND	ND	ND		ND		ND	ND	ND	ND	ND		ND		ND		ND
1,1-Dichloroethane	UR	ug/L		ND	ND	ND	ND		ND		ND	ND	ND	ND	ND		ND		ND		ND
1,1-Dichloroethylene	7.000	ug/L		ND	ND	ND	ND		ND		ND	ND	ND	ND	ND		ND		ND		ND
1,1-Dichloropropene	UR	ug/L		ND	ND	ND	ND		ND		ND	ND	ND	ND	ND		ND		ND		ND
1,2,3-Trichlorobenzene	UR	ug/L		ND	ND	ND	ND		ND		ND	ND	ND	ND	ND		ND		ND		ND
1,2,3-Trichloropropane	UR	ug/L		ND	ND	ND	ND		ND		ND	ND	ND	ND	ND		ND		ND		ND
1,2,4-Trichlorobenzene	70.000	ug/L		ND	ND	ND	ND		ND		ND	ND	ND	ND	ND		ND		ND		ND
1,2,4-Trimethylbenzene	UR	ug/L		ND	ND	ND	ND		ND		ND	ND	ND	ND	ND		ND		ND		ND
1,2-Dichloroethane	5.000	ug/L		ND	ND	ND	ND		ND		ND	ND	ND	ND	ND		ND		ND		ND
1,2-Dichloropropane	5.000	ug/L		ND	ND	ND	ND		ND		ND	ND	ND	ND	ND		ND		ND		ND
1,3,5-Trimethylbenzene	UR	ug/L		ND	ND	ND	ND		ND		ND	ND	ND	ND	ND		ND		ND		ND
1,3-Dichloropropane	UR	ug/L		ND	ND	ND	ND		ND		ND	ND	ND	ND	ND		ND		ND		ND
1,3-Dichloropropene	UR	ug/L		ND	ND	ND	ND		ND		ND	ND	ND	ND	ND		ND		ND		ND
2,2-Dichloropropane	UR	ug/L		ND	ND	ND	ND		ND		ND	ND	ND	ND	ND		ND		ND		ND
Benzene	5.000	ug/L		ND	ND	ND	ND		ND		ND	ND	ND	ND	ND		ND		ND		ND
Bromobenzene	UR	ug/L		ND	ND	ND	ND		ND		ND	ND	ND	ND	ND		ND		ND		ND
Bromochloromethane	UR	ug/L		ND	ND	ND	ND		ND		ND	ND	ND	ND	ND		ND		ND		ND
Bromomethane	UR	ug/L		ND	ND	ND	ND		ND		ND	ND	ND	ND	ND		ND		ND		ND
Carbon Tetrachloride	5.000	ug/L		ND	ND	ND	ND		ND		ND	ND	ND	ND	ND		ND		ND		ND
Chloroethane	UR	ug/L		ND	ND	ND	ND		ND		ND	ND	ND	ND	ND		ND		ND		ND
Chloromethane	UR	ug/L		ND	ND	ND	ND		ND		ND	ND	ND	ND	ND		ND		ND		ND
cis-1,2-Dichloroethylene	70.000	ug/L		ND	ND	ND	ND		ND		ND	ND	ND	ND	ND		ND		ND		ND
Dibromomethane	UR	ug/L		ND	ND	ND	ND		ND		ND	ND	ND	ND	ND		ND		ND		ND
Dichlorodifluoromethane	UR	ug/L		ND	ND	ND	ND		ND		ND	ND	ND	ND	ND		ND		ND		ND
Dichloromethane	5.000	ug/L		ND	ND	ND	ND		ND		ND	ND	ND	ND	ND		ND		ND		ND
Ethylbenzene	700.000	ug/L		ND	ND	ND	ND		ND		ND	ND	ND	ND	ND		ND		ND		ND
Hexachlorobutadiena	UR	ug/L		ND	ND	ND	ND		ND		ND	ND	ND	ND	ND		ND		ND		ND
Isopropylbenzene	UR	ug/L		ND	ND	ND	ND		ND		ND	ND	ND	ND	ND		ND		ND		ND
m-Dichlorobenzene	UR	ug/L		ND	ND	ND	ND		ND		ND	ND	ND	ND	ND		ND		ND		ND
Monochlorobenzene	100.000	ug/L		ND	ND	ND	ND		ND		ND	ND	ND	ND	ND		ND		ND		ND
Naphthalene	UR	ug/L		ND	ND	ND	ND		ND		ND	ND	ND	ND	ND		ND		ND		ND
n-Butylbenzene	UR	ug/L		ND	ND	ND	ND		ND		ND	ND	ND	ND	ND		ND		ND		ND
n-Propylbenzene	UR	ug/L		ND	ND	ND	ND		ND		ND	ND	ND	ND	ND		ND		ND		ND
o-Chlorotoluene	UR	ug/L		ND	ND	ND	ND		ND		ND	ND	ND	ND	ND		ND		ND		ND
o-Dichlorobenzene	600.000	ug/L		ND	ND	ND	ND		ND		ND	ND	ND	ND	ND		ND		ND		ND
p-Chlorotoluene	UR	ug/L		ND	ND	ND	ND		ND		ND	ND	ND	ND	ND		ND		ND		ND

Analyte Tested	MCL	Unit	Well 02	Well 03	Well 10	Well 12	Well 13	Well 16	Well 18	Well 21	Well 26	Well 27	Well 28	Well 29	Well 31	Well 32	Well 34	Well 35	Well 36	Well 39	Well 44
p-Dichlorobenzene	75.000	ug/L		ND	ND	ND	ND		ND		ND	ND	ND	ND	ND		ND		ND		ND
p-Isopropyltoluene	UR	ug/L		ND	ND	ND	ND		ND		ND	ND	ND	ND	ND		ND		ND		ND
s-Butylbenzene	UR	ug/L		ND	ND	ND	ND		ND		ND	ND	ND	ND	ND		ND		ND		ND
Styrene	100.000	ug/L		ND	ND	ND	ND		ND		ND	ND	ND	ND	ND		ND		ND		ND
t-Butylbenzene	UR	ug/L		ND	ND	ND	ND		ND		ND	ND	ND	ND	ND		ND		ND		ND
Tetrachloroethylene	5.000	ug/L		ND	ND	ND	ND		ND		ND	ND	ND	ND	ND		ND		ND		ND
Toluene	1000.000	ug/L		ND	ND	ND	ND		ND		ND	ND	ND	ND	ND		ND		ND		ND
trans-1,2-Dichloroethylene	100.000	ug/L		ND	ND	ND	ND		ND		ND	ND	ND	ND	ND		ND		ND		ND
Trichloroethylene	5.000	ug/L		ND	ND	ND	ND		0.62		ND	ND	ND	ND	ND		ND		ND		ND
Trichlorofluoromethane	UR	ug/L		ND	ND	ND	ND		ND		ND	ND	ND	ND	ND		ND		ND		ND
Vinyl Chloride	2.000	ug/L		ND	ND	ND	ND		ND		ND	ND	ND	ND	ND		ND		ND		ND
Xylenes - Total	10000.000	ug/L		ND	ND	ND	ND		ND		ND	ND	ND	ND	ND		ND		ND		ND

Footnotes:

MCL indicates the maximum contamination level as set by the Environmental Protection Agency.

UR indicates analytes that are currently unregulated by the Safe Drinking Water Act.

AL or Action Level, indicates the concentration of a contaminant which if exceeded, triggers a treatment or other requirement which a water system must follow.

\*The MCL for Combined Radium (Radium 226 and 228) is 5 pCi/l

\*\*The MCL for Total Trihalomethanes (TTHM's) is 80 ug/L. The combined total of these four analytes are used to determine the TTHM's).