

Personville Water Treatment Plant
Ground water – Wells
2006 Test Results Table

Inorganic Contaminants

Constituent	Unit of Measure	MCLG	MCL	Level Detected	Violation	Source of Constituent
Barium 3/5/03	PPM	2	2	.104	No	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits.
Fluoride	PPM	4	4	.58	No	Water additive, which promotes strong teeth.
Nitrate (as nitrogen)	PPM	10	10	.29	No	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits.

Not every contaminant must be tested annually. Those tested in previous years have been tested according to regulations.

Volatile Organic Contaminants

Constituent	Unit of Measure	MCLG	MCL	Level Detected	Violation	Source of Constituent
Total Trihalomethanes	PPB	0	80	4.3	No	By-product of drinking water disinfection.
Haloacetic Acids	PPB	N/A	60	1.1	No	

Unregulated Contaminants

Constituent	Unit of Measure	Level Detected	Reason for Monitoring
Bromoform	PPB	2.7	By-product of drinking water disinfection.
Dibromoacetic Acid	PPB	1.1	
Dibromochloromethane	PPB	1.6	