

**CITY OF WOOD VILLAGE
2009 WATER QUALITY REPORT**

**DATA SUMMARY TABLE
PRIMARY DISTRIBUTION SYSTEM (FINISHED WATER)
CONTAMINATION INFORMATION
SOURCE WATER QUALITY DATA - WELL SITES**

PARAMETER	VIOLATION YES/NO	FEDERAL MCL	FEDERAL MCLG	STATE MCL	YEAR TESTED	SOURCE WATER QUALITY DATA - WELL SITES				MAJOR SOURCES/COMMENTS
						WELL NO. 1	WELL NO. 2	WELL NO. 3	WELL NO. 4	
ARSENIC	no	50 ppb	NE	0.010 mg/L	2007	0.0008 mg/L	0.001 mg/L	0.0009 mg/L	0.001 mg/L	Erosion of natural deposits. Runoff from orchards, grass and electronics production wastes.
BARIUM	no	2 ppm	2 ppm	2 mg/L	2004	0.0048 mg/L	0.0026 mg/l	0.0052 mg/L	0.01 mg/l	Erosion of natural deposits.
CHLORINE RESIDUALS (test locations)	no	.23 -.30 Sandy	.18 -.20 Hawthorne	.25 -.32 239th	2009	.14-.37	.13-.47	.16-.37		12.5% Sodium Hypochlorite
COMBINED RADIUM 226/228	no	5 pCi/L	0	5 pCi/L	2008	.74 pCi/L	ND	ND	ND	Erosion of natural deposits.
COMBINED URANIUM	no	20 pCi/L	0	20 pCi/L	2008	0.002 pCi/L	0.09 pCi/L	0.002 pCi/L	0.03 pCi/L	Erosion of natural deposits.
COPPER	no	AL=1.3 (see note 2,4)	1.3 mg/L	1.3 mg/L	2009	All source water tests for copper were below EPA (AL) Action Levels (0.005-0.056)				Corrosion of household plumbing & service lateral systems.
FLOURIDE (SEE FOOTNOTE)	no	4 ppm (see note 3)	4 ppm	4 mg/L	2004	N/D	N/D	N/D	N/D	Erosion of natural deposits; discharge from fertilizer and aluminum factories.
GROSS ALPHA	no	15 pCi/L	0	15 pCi/L	2008	1.70 pCi/L	2.80 pCi/L	0.23 pCi/L	0.86 pCi/L	Erosion of natural deposits.
GROSS BETA	no	4 milligrams per year	0	50 pCi/L	2002	1.45 pCi/L	2.64 pCi/L	2.36 pCi/L		Erosion of natural deposits.
HALO ACETIC ACIDS	no				2009	N/D	N/D	ND		
MICROBIOLOGICAL CONTAMINANTS	no	5% (see note 6)	0	5%	2004	Tested monthly at different testing stations in City. 55 tests for year reported total coliform and fecal coliform.				Naturally present in the environment. No positive samples.
NITRATE	no	10 ppm	10 ppm	10 mg/L	2009	N/D	2.6 mg/L	1.7 mg/L	ND	Runoff from fertilizer use; leaching from septic system sewage; erosion of natural deposits.
NITRITE	no	1ppm	1ppm	1 mg/L	2004	N/D	N/D	N/D	ND Year 2005	Runoff from fertilizer use; leaching from septic system sewage; erosion of natural deposits.
RADIOACTIVE CONTAMINANTS	no		.03 ppm		2008	.000003 ppm	.000134 ppm	.000003 ppm	.000045 ppm	Naturally present in the environment.
RADON	no	300 pCi/L	300 pCi/L	300 pCi/L	2003	365 pCi/L	295 pCi/L	125 pCi/L		Naturally present in the environment.
SODIUM	no	N/A	N/A	N/A	2004	8. mg/L	9. mg/L	7. mg/L	18. mg/L	Not regulated.
DISTRIBUTION SYSTEM						VARIOUS LOCATIONS				
TOTAL TRIHALOMETHANES	no			0.08 mg/L	2009	N/D	0.0009 mg/L	0.001 mg/L		Samples taken at distribution system
ASBESTOS					1993	N/D				
HAA5					2009	N/D	N/D	N/D		
LEAD	no	AL=15 (see note 2,4)	0	0.015 mg/L	2009	All source water tests for lead were below EPA (AL)				Corrosion of household plumbing systems.

VOLATILE ORGANIC CHEMICALS	SYNTHETIC ORGANIC CHEMICALS	INORGANIC CHEMICALS
55 chemicals were tested for each Well No. 1, Well No. 2 and Well No. 3. 21 chemicals were tested for at Well No. 4. All tests were N/D.	Chemicals tested for Well No. 1 - 25, Well No. 2 - 27, Well No. 3 - 28, Well No. 4 - 30. All tests were N/D.	15 chemicals were tested for each Wells 1,2 & 3. Results shown in table. Well 4 was tested for 18.

Listed above are (20) parameters detected in the City of Wood Village's drinking water system. All tests listed are below allowed levels. Not listed are many others that we test for. A complete report is available from City Hall located at 2055 NE 238th Drive, Wood Village.

Note: Landlords and businesses are encouraged to share this report with their tenants and employees and other water users. Additional copies of this report for posting in common areas is available by calling the City of Wood Village at 503-489-6859.