

The District performed the monitoring required for the period of January 1 to December 31, 2009. You may review below the complete list of 15 constituents for which tests were performed during the required testing period with all analytical results meeting Drinking Water Standards.

- MCLG/Maximum contaminant level goal** - the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.
- MCL/Maximum contaminant level** - the highest level of a contaminant that is allowed in drinking water. MCLs are set as close to MCLGs as feasible using the best treatment technology. MCLs are set at very stringent levels.
- Action Level** - the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.
- ppm** - parts per million
- mg/L** - milligrams per litre / the same as parts per million
- ppb** - parts per billion

The table below represents routine water analysis conducted annually in order to further the Districts effort to provide the most current, meaningful information to our customers.

WATER ANALYSIS

SUBSTANCE	SOURCE ("W" = Well "S" = Spring)					POST ARSENIC TREATMENT SAMPLE POINTS			FED / STATE MCL (mg/L)
	Arrow Canyon #1 "W"	Arrow Canyon #2 "W"	Baldwin "S"	Jones "S"	MX-6 "W"	EP1	EP2	EP3	
Arsenic	.014	.013	.015	.014	.015	.0002	.0002	.008	0.01
Calcium	.48	.47	.53	.51	.49	N/A	N/A	N/A	N/A
Copper	.010	ND	ND	ND	ND	N/A	N/A	N/A	1.3
Iron	.11	ND	ND	ND	ND	N/A	N/A	N/A	0.60
Magnesium	26	28	28	27	26	N/A	N/A	N/A	150
Sodium	31	30	32	31	31	N/A	N/A	N/A	Advisory Level 20 mg/L
Total Dissolved Solids	563	564	614	575	551	N/A	N/A	N/A	1000
Hardness, Total (asCaCO ₃)	210	210	230	230	220	N/A	N/A	N/A	N/A
Alkalinity, Total	210	190	200	190	200	N/A	N/A	N/A	N/A
Alkalinity - Bicarbonate	210	190	200	190	200	N/A	N/A	N/A	N/A
Fluoride	2.11	2.10	2.05	2.00	1.97	N/A	N/A	N/A	4.0 / 2.0
Chloride	48.6	47.2	56.2	54.5	46.8	N/A	N/A	N/A	400
Sulfate	148	144	167	167	152	N/A	N/A	N/A	500
Nitrate, as N *	.41	.43	.41	.41	.36	.47	.46	.44	10

Results in milligrams per litre (mg/l), same as parts per million

**ND - Not Detected

*Requires annual testing

PARAMETER	RESULT (units)					FED/STATE (units)
	Arrow Canyon #1	Arrow Canyon #2	Baldwin	Jones	MX-6	
pH	7.08 pH Units	7.16 pH Units	7.16 pH Units	7.15 pH Units	7.09 pH Units	Between 6.5 - 8.5