

Water Quality

Inorganic Chemical Analyses

Provost Well



TEST		Units	MCL	Updated MCL	2004	2005	2006	2007	2008	2009	2010
Antimony	<i>Sb</i>	mg/L	0.006		0.005			<0.006			<0.006
Arsenic	<i>As</i>	mg/L	0.05	2/22/2002	0.002			0.004			<0.003
Barium	<i>Ba</i>	mg/L	2.0		0.1			<0.4			<0.4
Beryllium	<i>Be</i>	mg/L	0.004		0.003			<0.0008			<0.0008
Cadmium	<i>Cd</i>	mg/L	0.005		0.001			<0.002			<0.002
Chromium	<i>Cr</i>	mg/L	0.1		0.01			<0.02			<0.02
Copper	<i>Cu</i>	mg/L	1.3		0.2			<0.02			<0.02
Iron	<i>Fe</i>	mg/L	0.3		0.1			<0.10			<0.10
Lead	<i>Pb</i>	mg/L	0.015		0.002			<0.001			<0.001
Manganese	<i>Mn</i>	mg/L	0.05		0.01			0.01			0.019
Mercury	<i>Hg</i>	mg/L	0.002		0.0005			<0.0004			<0.0004
Nickel	<i>Ni</i>	mg/L	0.1		0.04			<0.1			<0.1
Selenium	<i>Se</i>	mg/L	0.05		0.005			<0.01			<0.01
Silver	<i>Ag</i>	mg/L	0.1		0.01			<0.1			<0.1
Sodium	<i>Na</i>	mg/L			<5.0			5.12			5.14
Thallium	<i>Tl</i>	mg/L	0.002		0.002			<0.002			<0.002
Zinc	<i>Zn</i>	mg/L	5.0		0.2			<0.2			<0.2
Hardness		mg/L			64			66			67.5
Conductivity		us/cm	700		145			141			148
Turbidity		NTU	1.0		0.1			<0.05			0.2
Color		Color Units	15.0		5			<15			<15
Chloride	<i>Cl</i>	mg/L	250		5			<20			<20
Cyanide	<i>CN</i>	mg/L	0.2		0.05			<0.1			<0.1
Fluoride	<i>F</i>	mg/L	2.0		0.2			<0.5			<0.5
Nitrate	<i>as N</i>	mg/L	10.0		<.5	<.5	<.5	<0.5	<.5	<0.5	<0.5
Nitrite	<i>as N</i>	mg/L	1.0		<.5			<0.2			<0.2
Sulfate	<i>SO4</i>		250		<10			<50			<50
TDS			500								

Water Quality

Inorganic Chemical Analyses

Chena #1 Well



TEST		Units	MCL	Updated MCL	2004	2005	2006	2007	2008	2009	2010
Antimony	<i>Sb</i>	mg/L	0.006		0.005			NA			<0.006
Arsenic	<i>As</i>	mg/L	0.05	2/22/2002	0.002			NA			0.003
Barium	<i>Ba</i>	mg/L	2.0		0.1			NA			<0.4
Beryllium	<i>Be</i>	mg/L	0.004		0.003			NA			<0.0008
Cadmium	<i>Cd</i>	mg/L	0.005		0.001			NA			<0.002
Chromium	<i>Cr</i>	mg/L	0.1		0.01			NA			<0.02
Copper	<i>Cu</i>	mg/L	1.3		0.2			NA			<0.02
Iron	<i>Fe</i>	mg/L	0.3		0.1			NA			<0.10
Lead	<i>Pb</i>	mg/L	0.015		0.002			NA			<0.001
Manganese	<i>Mn</i>	mg/L	0.05		0.01			NA			<0.10
Mercury	<i>Hg</i>	mg/L	0.002		0.0005			NA			<0.0004
Nickel	<i>Ni</i>	mg/L	0.1		0.04			NA			<0.1
Selenium	<i>Se</i>	mg/L	0.05		0.005			NA			<0.01
Silver	<i>Ag</i>	mg/L	0.1		0.01			NA			<0.1
Sodium	<i>Na</i>	mg/L			5			NA			7.08
Thallium	<i>Tl</i>	mg/L	0.002		0.002			NA			<0.002
Zinc	<i>Zn</i>	mg/L	5.0		0.2			NA			<0.2
Hardness		mg/L			45			NA			112
Conductivity		us/cm	700		108			NA			223
Turbidity		NTU	1.0		0.3			NA			0.4
Color		Color Units	15.0		5			NA			<15
Chloride	<i>Cl</i>	mg/L	250		5			NA			<20
Cyanide	<i>CN</i>	mg/L	0.2		0.05			NA			<0.1
Fluoride	<i>F</i>	mg/L	2.0		0.2			NA			<0.5
Nitrate	<i>as N</i>	mg/L	10.0		<.5	<.5	<.5	NA	<.5	1.69	1.4
Nitrite	<i>as N</i>	mg/L	1.0		<.5			NA			<0.2
Sulfate	<i>SO4</i>		250		<10						<50
TDS			500								

Water Quality

Inorganic Chemical Analyses

Selbo Well

TEST		Units	MCL	Updated MCL	2004	2005	2006	2007	2008	2009	2010
Antimony	<i>Sb</i>	mg/L	0.006		0.005			<0.006			<0.006
Arsenic	<i>As</i>	mg/L	0.05	2/22/2002	0.002			<0.003			<0.003
Barium	<i>Ba</i>	mg/L	2.0		0.1			<0.4			<0.4
Beryllium	<i>Be</i>	mg/L	0.004		0.003			<0.0008			<0.0008
Cadmium	<i>Cd</i>	mg/L	0.005		0.001			<0.002			<0.002
Chromium	<i>Cr</i>	mg/L	0.1		0.01			<0.02			<0.02
Copper	<i>Cu</i>	mg/L	1.3		0.2			<0.02			<0.02
Iron	<i>Fe</i>	mg/L	0.3		0.3			<0.10			<0.10
Lead	<i>Pb</i>	mg/L	0.015		0.002			<0.001			<0.001
Manganese	<i>Mn</i>	mg/L	0.05		0.12			0.1			0.119
Mercury	<i>Hg</i>	mg/L	0.002		0.0005			<0.0004			<0.0004
Nickel	<i>Ni</i>	mg/L	0.1		0.04			<0.1			<0.1
Selenium	<i>Se</i>	mg/L	0.05		0.005			<0.01			<0.01
Silver	<i>Ag</i>	mg/L	0.1		0.01			<0.1			<0.1
Sodium	<i>Na</i>	mg/L			5.44			5.42			5.53
Thallium	<i>Tl</i>	mg/L	0.002		0.002			<0.002			<0.002
Zinc	<i>Zn</i>	mg/L	5.0		0.2			<0.2			<0.2
Hardness		mg/L			73			76			80.4
Conductivity		us/cm	700		166			164			168
Turbidity		NTU	1.0		2.8			<0.05			<0.05
Color		Color Units	15.0		23			<15			<15
Chloride	<i>Cl</i>	mg/L	250		5			<20			<20
Cyanide	<i>CN</i>	mg/L	0.2		0.09			<0.1			<0.1
Fluoride	<i>F</i>	mg/L	2.0		0.2			<0.5			<0.5
Nitrate	<i>as N</i>	mg/L	10.0		0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Nitrite	<i>as N</i>	mg/L	1.0		0.5			<0.2			<0.2
Sulfate	<i>SO4</i>		250					<50			<50
TDS			500								

Water Quality

Inorganic Chemical Analyses

Bucklin Ridge Well



TEST		Units	MCL	Updated MCL	2004	2005	2006	2007	2008	2009	2010
Antimony	<i>Sb</i>	mg/L	0.006		0.005			<0.006			<0.006
Arsenic	<i>As</i>	mg/L	0.05	2/22/2002	0.009			0.006			0.009
Barium	<i>Ba</i>	mg/L	2.0		0.1			<0.4			<0.4
Beryllium	<i>Be</i>	mg/L	0.004		0.003			<0.0008			<0.0008
Cadium	<i>Cd</i>	mg/L	0.005		0.001			<0.002			<0.002
Chromium	<i>Cr</i>	mg/L	0.1		0.01			<0.02			<0.02
Copper	<i>Cu</i>	mg/L	1.3		0.2			<0.02			<0.02
Iron	<i>Fe</i>	mg/L	0.3		0.1			<0.10			<0.10
Lead	<i>Pb</i>	mg/L	0.015		0.002			<0.001			<0.001
Manganese	<i>Mn</i>	mg/L	0.05		0.02			0.02			0.023
Mercury	<i>Hg</i>	mg/L	0.002		0.0005			<0.0004			<0.0004
Nickel	<i>Ni</i>	mg/L	0.1		0.04			<0.1			<0.1
Selenium	<i>Se</i>	mg/L	0.05		0.005			<0.01			<0.01
Silver	<i>Ag</i>	mg/L	0.1		0.01			<0.1			<0.1
Sodium	<i>Na</i>	mg/L			5.5			5.46			5.58
Thallium	<i>Tl</i>	mg/L	0.002		0.002			<0.002			<0.002
Zinc	<i>Zn</i>	mg/L	5.0		0.2			<0.2			<0.2
Hardness		mg/L			60			64			64
Conductivity		us/cm	700		142			141			141
Turbidity		NTU	1.0		0.27			<0.05			0.15
Color		Color Units	15.0		<5			<15			<15
Chloride	<i>Cl</i>	mg/L	250		5			<20			<20
Cyanide	<i>CN</i>	mg/L	0.2		0.05			<0.1			<0.1
Fluoride	<i>F</i>	mg/L	2.0		0.2			<0.5			<0.5
Nitrate	<i>as N</i>	mg/L	10.0		<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Nitrite	<i>as N</i>	mg/L	1.0		0.01			<0.2			<0.2
Sulfate	<i>SO4</i>		250					<50			<50
TDS			500								

Water Quality

Inorganic Chemical Analyses

Dickey Well

TEST		Units	MCL	Updated MCL	2004	2005	2006	2007	2008	2009	2010
Antimony	<i>Sb</i>	mg/L	0.006		0.005			<0.006			NA
Arsenic	<i>As</i>	mg/L	0.05	2/22/2002	0.002			<0.003			NA
Barium	<i>Ba</i>	mg/L	2.0		0.1			<0.4			NA
Beryllium	<i>Be</i>	mg/L	0.004		0.003			<0.0008			NA
Cadmium	<i>Cd</i>	mg/L	0.005		0.001			<0.002			NA
Chromium	<i>Cr</i>	mg/L	0.1		0.01			<0.02			NA
Copper	<i>Cu</i>	mg/L	1.3		0.2			<0.02			NA
Iron	<i>Fe</i>	mg/L	0.3		0.1			<0.10			NA
Lead	<i>Pb</i>	mg/L	0.015		0.002			<0.001			NA
Manganese	<i>Mn</i>	mg/L	0.05		0.01			<0.01			NA
Mercury	<i>Hg</i>	mg/L	0.002		0.0005			<0.0004			NA
Nickel	<i>Ni</i>	mg/L	0.1		0.04			<0.1			NA
Selenium	<i>Se</i>	mg/L	0.05		0.005			<0.01			NA
Silver	<i>Ag</i>	mg/L	0.1		0.01			<0.1			NA
Sodium	<i>Na</i>	mg/L			5			<5.0			NA
Thallium	<i>Tl</i>	mg/L	0.002		0.002			<0.002			NA
Zinc	<i>Zn</i>	mg/L	5.0		0.2			<0.2			NA
Hardness		mg/L			51			51			NA
Conductivity		us/cm	700		116			116			NA
Turbidity		NTU	1.0		0.1			<0.05			NA
Color		Color Units	15.0		5			<15			NA
Chloride	<i>Cl</i>	mg/L	250		5			<20			NA
Cyanide	<i>CN</i>	mg/L	0.2		0.05			<0.1			NA
Fluoride	<i>F</i>	mg/L	2.0		0.2			<0.5			NA
Nitrate	<i>as N</i>	mg/L	10.0		<.5	<.5	<.5	<0.5	<.5	NA	NA
Nitrite	<i>as N</i>	mg/L	1.0		<.5			<0.2			NA
Sulfate	<i>SO4</i>		250					<50			NA
TDS			500								NA

Water Quality

Inorganic Chemical Analyses

Spirit Ridge #3 Well



TEST	Units	MCL	Updated MCL	2004	2005	2006	2007	2008	2009	2010
Antimony	<i>Sb</i>	mg/L	0.006				<0.006			<0.006
Arsenic	<i>As</i>	mg/L	0.05	2/22/2002	0.01	0.002	<0.003			0.004
Barium	<i>Ba</i>	mg/L	2.0			0.1	<0.4			<0.4
Beryllium	<i>Be</i>	mg/L	0.004			0.003	<0.0008			<0.0008
Cadmium	<i>Cd</i>	mg/L	0.005			0.001	<0.002			<0.002
Chromium	<i>Cr</i>	mg/L	0.1			0.01	<0.02			<0.02
Copper	<i>Cu</i>	mg/L	1.3			0.2	<0.02			<0.02
Iron	<i>Fe</i>	mg/L	0.3			0.1	<0.1			<0.1
Lead	<i>Pb</i>	mg/L	0.015			0.002	<0.001			<0.001
Manganese	<i>Mn</i>	mg/L	0.05			0.01	<0.01			<0.01
Mercury	<i>Hg</i>	mg/L	0.002			0.0005	<0.0004			<0.0004
Nickel	<i>Ni</i>	mg/L	0.1			0.01	<0.1			<0.1
Selenium	<i>Se</i>	mg/L	0.05			0.005	<0.01			<0.01
Silver	<i>Ag</i>	mg/L	0.1			0.01	<0.1			<0.1
Sodium	<i>Na</i>	mg/L				5.95	6.08			6.11
Thallium	<i>Tl</i>	mg/L	0.002			0.002	<0.002			<0.002
Zinc	<i>Zn</i>	mg/L	5.0			0.2	<0.2			<0.2
Hardness		mg/L				86	87			93
Conductivity		us/cm	700			199	190			184
Turbidity		NTU	1.0			0.2	<0.05			0.1
Color		Color Units	15.0			5	<15			<15
Chloride	<i>Cl</i>	mg/L	250			5	<20			<20
Cyanide	<i>CN</i>	mg/L	0.2			0.05	<0.1			<0.1
Fluoride	<i>F</i>	mg/L	2.0			0.2	<0.5			<0.5
Nitrate	<i>as N</i>	mg/L	10.0			1.7	1.61	1.88	1.89	2.12
Nitrite	<i>as N</i>	mg/L	1.0			<.5	<0.2			<0.2
Sulfate	<i>SO4</i>		250				<50			<50
TDS			500							

Water Quality

Inorganic Chemical Analyses

Island Lake Well



TEST		Units	MCL	Updated MCL	2004	2005	2006	2007	2008	2009	2010
Antimony	<i>Sb</i>	mg/L	0.006		0.005			<0.006			<0.006
Arsenic	<i>As</i>	mg/L	0.05	2/22/2002	0.002			0.003			<0.003
Barium	<i>Ba</i>	mg/L	2.0		0.1			<0.4			<0.4
Beryllium	<i>Be</i>	mg/L	0.004		0.003			<0.0008			<0.0008
Cadmium	<i>Cd</i>	mg/L	0.005		0.001			<0.002			<0.002
Chromium	<i>Cr</i>	mg/L	0.1		0.01			<0.02			<0.02
Copper	<i>Cu</i>	mg/L	1.3		0.2			<0.02			<0.02
Iron	<i>Fe</i>	mg/L	0.3		0.1			<0.10			<0.10
Lead	<i>Pb</i>	mg/L	0.015		.			<0.001			<0.001
Manganese	<i>Mn</i>	mg/L	0.05		0.002			<0.01			<0.01
Mercury	<i>Hg</i>	mg/L	0.002		0.0005			<0.0004			<0.0004
Nickel	<i>Ni</i>	mg/L	0.1		0.04			<0.1			<0.1
Selenium	<i>Se</i>	mg/L	0.05		0.005			<0.01			<0.01
Silver	<i>Ag</i>	mg/L	0.1		0.01			<0.1			<0.1
Sodium	<i>Na</i>	mg/L			5			<5.0			5.18
Thallium	<i>Tl</i>	mg/L	0.002		0.002			<0.002			<0.002
Zinc	<i>Zn</i>	mg/L	5.0		0.2			<0.2			<0.2
Hardness		mg/L			56			60			69.6
Conductivity		us/cm	700		133			134			148
Turbidity		NTU	1.0		0.2			<0.05			0.25
Color		Color Units	15.0		5			<15			<15
Chloride	<i>Cl</i>	mg/L	250		5			<20			<20
Cyanide	<i>CN</i>	mg/L	0.2		0.05			<0.1			<0.1
Fluoride	<i>F</i>	mg/L	2.0		0.2			<0.5			<0.5
Nitrate	<i>as N</i>	mg/L	10.0		<.5	<.5	2.38	<0.5	0.61	0.56	0.64
Nitrite	<i>as N</i>	mg/L	1.0		<.5			<0.2			<0.2
Sulfate	<i>SO4</i>		250					<50			<50
TDS			500								

Water Quality

Inorganic Chemical Analyses

Chena #2 Well

TEST		Units	MCL	Updated MCL	2004	2005	2006	2007	2008	2009	2010
Antimony	<i>Sb</i>	mg/L	0.006		NA			NA			NA
Arsenic	<i>As</i>	mg/L	0.05	2/22/2002	0.01			NA			NA
Barium	<i>Ba</i>	mg/L	2.0		NA			NA			NA
Beryllium	<i>Be</i>	mg/L	0.004		NA			NA			NA
Cadmium	<i>Cd</i>	mg/L	0.005		NA			NA			NA
Chromium	<i>Cr</i>	mg/L	0.1		NA			NA			NA
Copper	<i>Cu</i>	mg/L	1.3		NA			NA			NA
Iron	<i>Fe</i>	mg/L	0.3		NA			NA			NA
Lead	<i>Pb</i>	mg/L	0.015		NA			NA			NA
Manganese	<i>Mn</i>	mg/L	0.05		NA			NA			NA
Mercury	<i>Hg</i>	mg/L	0.002		NA			NA			NA
Nickel	<i>Ni</i>	mg/L	0.1		NA			NA			NA
Selenium	<i>Se</i>	mg/L	0.05		NA			NA			NA
Silver	<i>Ag</i>	mg/L	0.1		NA			NA			NA
Sodium	<i>Na</i>	mg/L			NA			NA			NA
Thallium	<i>Tl</i>	mg/L	0.002		NA			NA			NA
Zinc	<i>Zn</i>	mg/L	5.0		NA			NA			NA
Hardness		mg/L			NA			NA			NA
Conductivity		us/cm	700		NA			NA			NA
Turbidity		NTU	1.0		NA			NA			NA
Color		Color Units	15.0		NA			NA			NA
Chloride	<i>Cl</i>	mg/L	250		NA			NA			NA
Cyanide	<i>CN</i>	mg/L	0.2		NA			NA			NA
Fluoride	<i>F</i>	mg/L	2.0		NA			NA			NA
Nitrate	<i>as N</i>	mg/L	10.0		NA	NA	NA	NA	NA	NA	NA
Nitrite	<i>as N</i>	mg/L	1.0		NA			NA			NA
Sulfate	<i>SO4</i>		250								NA
TDS			500								NA

Water Quality

Inorganic Chemical Analyses

Spirit Ridge #4 Well



TEST		Units	MCL	Updated MCL	2004	2005	2006	2007	2008	2009	2010
Antimony	<i>Sb</i>	mg/L	0.006		0.005			<0.006			<0.006
Arsenic	<i>As</i>	mg/L	0.05	2/22/2002	0.002			0.003			0.003
Barium	<i>Ba</i>	mg/L	2.0		0.1			<0.4			<0.4
Beryllium	<i>Be</i>	mg/L	0.004		0.003			<0.0008			<0.0008
Cadmium	<i>Cd</i>	mg/L	0.005		0.001			<0.002			<0.002
Chromium	<i>Cr</i>	mg/L	0.1		0.01			<0.02			<0.02
Copper	<i>Cu</i>	mg/L	1.3		0.2			<0.02			<0.02
Iron	<i>Fe</i>	mg/L	0.3		0.1			<0.1			<0.1
Lead	<i>Pb</i>	mg/L	0.015		0.002			<0.001			<0.001
Manganese	<i>Mn</i>	mg/L	0.05		0.01			<0.01			<0.01
Mercury	<i>Hg</i>	mg/L	0.002		0.0005			<0.0004			<0.0004
Nickel	<i>Ni</i>	mg/L	0.1		0.04			<0.1			<0.1
Selenium	<i>Se</i>	mg/L	0.05		0.005			<0.01			<0.01
Silver	<i>Ag</i>	mg/L	0.1		0.01			<0.1			<0.1
Sodium	<i>Na</i>	mg/L			5.94			5.89			6.03
Thallium	<i>Tl</i>	mg/L	0.002		0.002			<0.002			<0.002
Zinc	<i>Zn</i>	mg/L	5.0		0.2			<0.2			<0.2
Hardness		mg/L			87			71			81.3
Conductivity		us/cm	700		198			158			178
Turbidity		NTU	1.0		0.05			<0.05			0.2
Color		Color Units	15.0		9			<15			<15
Chloride	<i>Cl</i>	mg/L	250		5			<20			<20
Cyanide	<i>CN</i>	mg/L	0.2		0.05			<0.1			<0.1
Fluoride	<i>F</i>	mg/L	2.0		0.2			<0.5			<0.5
Nitrate	<i>as N</i>	mg/L	10.0		1.7	1.46	2.49	1.41	1.61	1.56	1.49
Nitrite	<i>as N</i>	mg/L	1.0		<.5			<0.2			<0.2
Sulfate	<i>SO4</i>		250					<50			<50
TDS			500								

Water Quality

Inorganic Chemical Analyses

Hess Well

TEST		Units	MCL	Updated MCL	2004	2005	2006	2007	2008	2009	2010
Antimony	<i>Sb</i>	mg/L	0.006		0.005			<0.006			<0.006
Arsenic	<i>As</i>	mg/L	0.05	2/22/2002	0.002			0.003			<0.003
Barium	<i>Ba</i>	mg/L	2.0		0.1			<0.4			<0.4
Beryllium	<i>Be</i>	mg/L	0.004		0.003			<0.0008			<0.0008
Cadmium	<i>Cd</i>	mg/L	0.005		0.001			<0.002			<0.002
Chromium	<i>Cr</i>	mg/L	0.1		0.01			<0.02			<0.02
Copper	<i>Cu</i>	mg/L	1.3		0.2			<0.02			<0.02
Iron	<i>Fe</i>	mg/L	0.3		0.1			<0.1			<0.1
Lead	<i>Pb</i>	mg/L	0.015		0.002			<0.001			<0.001
Manganese	<i>Mn</i>	mg/L	0.05		0.01			<0.01			<0.01
Mercury	<i>Hg</i>	mg/L	0.002		0.0005			<0.0004			<0.0004
Nickel	<i>Ni</i>	mg/L	0.1		0.04			<0.1			<0.1
Selenium	<i>Se</i>	mg/L	0.05		0.005			<0.01			<0.01
Silver	<i>Ag</i>	mg/L	0.1		0.01			<0.1			<0.1
Sodium	<i>Na</i>	mg/L			5			<5.0			<5.0
Thallium	<i>Tl</i>	mg/L	0.002		0.002			<0.002			<0.002
Zinc	<i>Zn</i>	mg/L	5.0		0.2			<0.2			<0.2
Hardness		mg/L			42			42			43.3
Conductivity		us/cm	700		101			96.6			99
Turbidity		NTU	1.0		1			<0.05			0.2
Color		Color Units	15.0		5			<15			<15
Chloride	<i>Cl</i>	mg/L	250		5			<20			<20
Cyanide	<i>CN</i>	mg/L	0.2		0.05			<0.1			<0.1
Fluoride	<i>F</i>	mg/L	2.0		0.2			<0.5			<0.5
Nitrate	<i>as N</i>	mg/L	10.0		<.5	<.5	<.5	<0.5	<0.5	<0.5	<0.5
Nitrite	<i>as N</i>	mg/L	1.0		<.5			<0.2			<0.2
Sulfate	<i>SO4</i>		250					<50			<50
TDS			500								

Water Quality

Inorganic Chemical Analyses

Wixson Well

TEST		Units	MCL	Updated MCL	2004	2005	2006	2007	2008	2009	2010
Antimony	<i>Sb</i>	mg/L	0.006		0.005			<0.006			<0.006
Arsenic	<i>As</i>	mg/L	0.05	2/22/2002	0.002			<0.003			<0.003
Barium	<i>Ba</i>	mg/L	2.0		0.1			<0.4			<0.4
Beryllium	<i>Be</i>	mg/L	0.004		0.003			<0.0008			<0.0008
Cadmium	<i>Cd</i>	mg/L	0.005		0.001			<0.002			<0.002
Chromium	<i>Cr</i>	mg/L	0.1		0.01			<0.02			<0.02
Copper	<i>Cu</i>	mg/L	1.3		0.2			<0.02			<0.02
Iron	<i>Fe</i>	mg/L	0.3		0.1			<0.10			<0.10
Lead	<i>Pb</i>	mg/L	0.015		0.002			<0.001			<0.001
Manganese	<i>Mn</i>	mg/L	0.05		0.01			<0.01			<0.01
Mercury	<i>Hg</i>	mg/L	0.002		0.0005			<0.0004			<0.0004
Nickel	<i>Ni</i>	mg/L	0.1		0.04			<0.1			<0.1
Selenium	<i>Se</i>	mg/L	0.05		0.005			<0.01			<0.01
Silver	<i>Ag</i>	mg/L	0.1		0.01			<0.1			<0.1
Sodium	<i>Na</i>	mg/L			5			<5			<5
Thallium	<i>Tl</i>	mg/L	0.002		0.002			<0.002			<0.002
Zinc	<i>Zn</i>	mg/L	5.0		0.2			<0.2			<0.2
Hardness		mg/L			45			45			45.7
Conductivity		us/cm	700		106			102			108
Turbidity		NTU	1.0		0.25			<0.05			0.2
Color		Color Units	15.0		5			<15			<15
Chloride	<i>Cl</i>	mg/L	250		5			<20			<20
Cyanide	<i>CN</i>	mg/L	0.2		0.05			<0.1			<0.1
Fluoride	<i>F</i>	mg/L	2.0		0.2			<0.5			<0.5
Nitrate	<i>as N</i>	mg/L	10.0		<.5	<.5	<.5	<0.5	<0.5	<0.5	<0.5
Nitrite	<i>as N</i>	mg/L	1.0		<.5			<0.2			<0.2
Sulfate	<i>SO4</i>		250					<50			<50
TDS			500								

Water Quality

Inorganic Chemical Analyses

Westwind Well



TEST		Units	MCL	Updated MCL	2004	2005	2006	2007	2008	2009	2010
Antimony	<i>Sb</i>	mg/L	0.006		0.005			<0.006			<0.006
Arsenic	<i>As</i>	mg/L	0.05	2/22/2002	0.002			<0.003			<0.003
Barium	<i>Ba</i>	mg/L	2.0		0.1			<0.4			<0.4
Beryllium	<i>Be</i>	mg/L	0.004		0.003			<0.0008			<0.0008
Cadmium	<i>Cd</i>	mg/L	0.005		0.001			<0.002			<0.002
Chromium	<i>Cr</i>	mg/L	0.1		0.01			<0.02			<0.02
Copper	<i>Cu</i>	mg/L	1.3		0.2			<0.02			<0.02
Iron	<i>Fe</i>	mg/L	0.3		0.1			<0.1			<0.1
Lead	<i>Pb</i>	mg/L	0.015		0.002			<0.001			<0.001
Manganese	<i>Mn</i>	mg/L	0.05		0.01			<0.1			<0.1
Mercury	<i>Hg</i>	mg/L	0.002		0.0005			<0.0004			<0.0004
Nickel	<i>Ni</i>	mg/L	0.1		0.04			<0.1			<0.1
Selenium	<i>Se</i>	mg/L	0.05		0.005			<0.01			<0.01
Silver	<i>Ag</i>	mg/L	0.1		0.01			<0.1			<0.1
Sodium	<i>Na</i>	mg/L			5.43			5.5			5.43
Thallium	<i>Tl</i>	mg/L	0.002		0.002			<0.002			<0.002
Zinc	<i>Zn</i>	mg/L	5.0		0.2			<0.2			<0.2
Hardness		mg/L			44			43			43.5
Conductivity		us/cm	700		107			103			105
Turbidity		NTU	1.0		0.25			<0.05			0.15
Color		Color Units	15.0		5			<15			<15
Chloride	<i>Cl</i>	mg/L	250		5			<20			<20
Cyanide	<i>CN</i>	mg/L	0.2		0.05			<0.1			<0.1
Fluoride	<i>F</i>	mg/L	2.0		0.2			<0.5			<0.5
Nitrate	<i>as N</i>	mg/L	10.0		<.5	<.5	<.5	<0.5	<0.5	<0.5	<0.5
Nitrite	<i>as N</i>	mg/L	1.0		<.5			<0.2			<0.2
Sulfate	<i>SO4</i>		250					<50			<50
TDS			500								

Water Quality

Inorganic Chemical Analyses

Ridgetop Well

TEST		Units	MCL	Updated MCL	2004	2005	2006	2007	2008	2009	2010
Antimony	<i>Sb</i>	mg/L	0.006		NA			NA			NA
Arsenic	<i>As</i>	mg/L	0.05	2/22/2002	0.01			NA			NA
Barium	<i>Ba</i>	mg/L	2.0		NA			NA			NA
Beryllium	<i>Be</i>	mg/L	0.004		NA			NA			NA
Cadium	<i>Cd</i>	mg/L	0.005		NA			NA			NA
Chromium	<i>Cr</i>	mg/L	0.1		NA			NA			NA
Copper	<i>Cu</i>	mg/L	1.3		NA			NA			NA
Iron	<i>Fe</i>	mg/L	0.3		NA			NA			NA
Lead	<i>Pb</i>	mg/L	0.015		NA			NA			NA
Manganese	<i>Mn</i>	mg/L	0.05		NA			NA			NA
Mercury	<i>Hg</i>	mg/L	0.002		NA			NA			NA
Nickel	<i>Ni</i>	mg/L	0.1		NA			NA			NA
Selenium	<i>Se</i>	mg/L	0.05		NA			NA			NA
Silver	<i>Ag</i>	mg/L	0.1		NA			NA			NA
Sodium	<i>Na</i>	mg/L			NA			NA			NA
Thallium	<i>Tl</i>	mg/L	0.002		NA			NA			NA
Zinc	<i>Zn</i>	mg/L	5.0		NA			NA			NA
Hardness		mg/L			NA			NA			NA
Conductivity		us/cm	700		NA			NA			NA
Turbidity		NTU	1.0		NA			NA			NA
Color		Color Units	15.0		NA			NA			NA
Chloride	<i>Cl</i>	mg/L	250		NA			NA			NA
Cyanide	<i>CN</i>	mg/L	0.2		NA			NA			NA
Fluoride	<i>F</i>	mg/L	2.0		NA			NA			NA
Nitrate	<i>as N</i>	mg/L	10.0		NA	NA	NA	NA	NA	NA	NA
Nitrite	<i>as N</i>	mg/L	1.0		NA			NA			NA
Sulfate	<i>SO4</i>		250								NA
TDS			500								NA

Water Quality

Inorganic Chemical Analyses

Dawn Park Well

TEST		Units	MCL	Updated MCL	2004	2005	2006	2007	2008	2009	2010
Antimony	<i>Sb</i>	mg/L	0.006		0.005			<0.006			<0.006
Arsenic	<i>As</i>	mg/L	0.05	2/22/2002	0.002			0.003			0.003
Barium	<i>Ba</i>	mg/L	2.0		0.1			<0.4			<0.4
Beryllium	<i>Be</i>	mg/L	0.004		0.003			<0.0008			<0.0008
Cadmium	<i>Cd</i>	mg/L	0.005		0.001			<0.002			<0.002
Chromium	<i>Cr</i>	mg/L	0.1		0.01			<0.02			<0.02
Copper	<i>Cu</i>	mg/L	1.3		0.2			<0.02			<0.02
Iron	<i>Fe</i>	mg/L	0.3		0.1			<0.1			<0.1
Lead	<i>Pb</i>	mg/L	0.015		0.002			<0.001			0.001
Manganese	<i>Mn</i>	mg/L	0.05		0.09			0.1			0.095
Mercury	<i>Hg</i>	mg/L	0.002		0.0005			<0.0004			<0.0004
Nickel	<i>Ni</i>	mg/L	0.1		0.04			<0.1			<0.1
Selenium	<i>Se</i>	mg/L	0.05		0.005			<0.01			<0.01
Silver	<i>Ag</i>	mg/L	0.1		0.01			<0.1			<0.1
Sodium	<i>Na</i>	mg/L			6.02			6.53			6.15
Thallium	<i>Tl</i>	mg/L	0.002		0.002			<0.002			<0.002
Zinc	<i>Zn</i>	mg/L	5.0		0.2			<0.2			<0.2
Hardness		mg/L			77			78			81.5
Conductivity		us/cm	700		177			170			166
Turbidity		NTU	1.0		0.1			<0.05			0.15
Color		Color Units	15.0		5			<15			<15
Chloride	<i>Cl</i>	mg/L	250		5			<20			<20
Cyanide	<i>CN</i>	mg/L	0.2		0.05			<0.1			<0.1
Fluoride	<i>F</i>	mg/L	2.0		0.2			<0.5			<0.5
Nitrate	<i>as N</i>	mg/L	10.0		<.5	<.5	2.13	<0.5	<0.5	<0.5	<0.5
Nitrite	<i>as N</i>	mg/L	1.0		<.5			<0.2			<0.2
Sulfate	<i>SO4</i>		250					<50			<50
TDS			500								

Water Quality

Inorganic Chemical Analyses

Eldorado Well



TEST		Units	MCL	Updated MCL	2004	2005	2006	2007	2008	2009	2010
Antimony	<i>Sb</i>	mg/L	0.006		0.005			<0.006			<0.006
Arsenic	<i>As</i>	mg/L	0.05	2/22/2002	0.002			<0.003			<0.003
Barium	<i>Ba</i>	mg/L	2.0		0.1			<0.4			<0.4
Beryllium	<i>Be</i>	mg/L	0.004		0.003			<0.0008			<0.0008
Cadmium	<i>Cd</i>	mg/L	0.005		0.001			<0.002			<0.002
Chromium	<i>Cr</i>	mg/L	0.1		0.01			<0.02			<0.02
Copper	<i>Cu</i>	mg/L	1.3		0.2			<0.02			<0.02
Iron	<i>Fe</i>	mg/L	0.3		0.1			<0.1			<0.1
Lead	<i>Pb</i>	mg/L	0.015		0.002			<0.001			<0.001
Manganese	<i>Mn</i>	mg/L	0.05		0.01			<0.01			<0.01
Mercury	<i>Hg</i>	mg/L	0.002		0.0005			<0.0004			<0.0004
Nickel	<i>Ni</i>	mg/L	0.1		0.04			<0.1			<0.1
Selenium	<i>Se</i>	mg/L	0.05		0.005			<0.01			<0.01
Silver	<i>Ag</i>	mg/L	0.1		0.01			<0.1			<0.1
Sodium	<i>Na</i>	mg/L			5			<5.0			<5.0
Thallium	<i>Tl</i>	mg/L	0.002		0.002			<0.002			<0.002
Zinc	<i>Zn</i>	mg/L	5.0		0.2			<0.2			<0.2
Hardness		mg/L			50			51			53.8
Conductivity		us/cm	700		115			106			116
Turbidity		NTU	1.0		0.2			<0.05			0.15
Color		Color Units	15.0		5			<15			<15
Chloride	<i>Cl</i>	mg/L	250		5			<20			<20
Cyanide	<i>CN</i>	mg/L	0.2		0.05			<0.1			<0.1
Fluoride	<i>F</i>	mg/L	2.0		0.2			<0.5			<0.5
Nitrate	<i>as N</i>	mg/L	10.0		<.5	<.5	<.5	<0.5	<.5	<0.5	<0.5
Nitrite	<i>as N</i>	mg/L	1.0		<.5			<0.2			<0.2
Sulfate	<i>SO4</i>		250					<50			<50
TDS			500								

Water Quality

Inorganic Chemical Analyses

Ridgetop 2 Well



TEST		Units	MCL	Updated MCL	2004	2005	2006	2007	2008	2009	2010
Antimony	<i>Sb</i>	mg/L	0.006		NA			<0.006			<0.006
Arsenic	<i>As</i>	mg/L	0.05	2/22/2002	0.01			0.003			<0.003
Barium	<i>Ba</i>	mg/L	2.0		NA			<0.4			<0.4
Beryllium	<i>Be</i>	mg/L	0.004		NA			<0.0008			<0.0008
Cadium	<i>Cd</i>	mg/L	0.005		NA			<0.002			<0.002
Chromium	<i>Cr</i>	mg/L	0.1		NA			<0.02			<0.02
Copper	<i>Cu</i>	mg/L	1.3		NA			<0.02			<0.02
Iron	<i>Fe</i>	mg/L	0.3		NA			<0.10			<0.10
Lead	<i>Pb</i>	mg/L	0.015		NA			<0.001			<0.001
Manganese	<i>Mn</i>	mg/L	0.05		NA			0.04			0.041
Mercury	<i>Hg</i>	mg/L	0.002		NA			<0.0004			<0.0004
Nickel	<i>Ni</i>	mg/L	0.1		NA			<0.1			<0.1
Selenium	<i>Se</i>	mg/L	0.05		NA			<0.01			<0.01
Silver	<i>Ag</i>	mg/L	0.1		NA			<0.1			<0.1
Sodium	<i>Na</i>	mg/L			NA			16.7			16.4
Thallium	<i>Tl</i>	mg/L	0.002		NA			<0.002			<0.002
Zinc	<i>Zn</i>	mg/L	5.0		NA			<0.2			<0.2
Hardness		mg/L			NA			86			86.6
Conductivity		us/cm	700		NA			227			207
Turbidity		NTU	1.0		NA			<0.05			0.1
Color		Color Units	15.0		NA			<15			<15
Chloride	<i>Cl</i>	mg/L	250		NA			<20			<20
Cyanide	<i>CN</i>	mg/L	0.2		NA			<0.1			<0.1
Fluoride	<i>F</i>	mg/L	2.0		NA			<0.5			<0.5
Nitrate	<i>as N</i>	mg/L	10.0		NA	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Nitrite	<i>as N</i>	mg/L	1.0		NA			<0.2			<0.2
Sulfate	<i>SO4</i>		250		NA			<50			<50
TDS			500								