

**Lazy H Mutual Water Company**  
**Fluoride Results**  
**CCR Report delivered to all shareholders annually**

	State	LAZY Wells	Yuima Blend
	Max MCL		
2015	2.0 ppm	.24 ppm	.19 ppm
2014	2.0 ppm	.22 ppm	.20 ppm
2013	2.0 ppm	.20 ppm	.20 ppm

ppm= parts per million

MCL = Maximum contaminate levels

Contaminant	Unit Measure-ment	MCL (AL) [MRDL]	PHG (MCLG) [MRDLG]	Typical Source of Contaminant	Health Effects Language
Cadmium	ppb	5	0.04	Internal corrosion of galvanized pipes; erosion of natural deposits; discharge from electroplating and industrial chemical factories, and metal refineries; runoff from waste batteries and paints	Some people who drink water containing cadmium in excess of the MCL over many years may experience kidney damage.
Chromium	ppb	50	(100)	Discharge from steel and pulp mills and chrome plating; erosion of natural deposits	Some people who use water containing chromium in excess of the MCL over many years may experience allergic dermatitis.
Copper	ppm	(AL=1.3)	0.3	Internal corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives	Copper is an essential nutrient, but some people who drink water containing copper in excess of the action level over a relatively short amount of time may experience gastrointestinal distress. Some people who drink water containing copper in excess of the action level over many years may suffer liver or kidney damage. People with Wilson's Disease should consult their personal doctor.
Cyanide	ppb	150	150	Discharge from steel/metal, plastic and fertilizer factories	Some people who drink water containing cyanide in excess of the MCL over many years may experience nerve damage or thyroid problems.
Fluoride	ppm	2.0	1	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories	Some people who drink water containing fluoride in excess of the federal MCL of 4 mg/L over many years may get bone disease, including pain and tenderness of the bones. Children who drink water containing fluoride in excess of the state MCL of 2 mg/L may get mottled teeth.
Hexavalent Chromium	ppb	10	0.02	Discharge from electroplating factories, leather tanneries, wood preservation, chemical synthesis, refractory production, and textile manufacturing facilities; erosion of natural deposits	Some people who drinking water containing hexavalent chromium in excess of the MCL over many years may have an increased risk of getting cancer.
Lead	ppb	(AL=15)	0.2	Internal corrosion of household water plumbing systems; discharges from industrial manufacturers; erosion of natural deposits	Infants and children who drink water containing lead in excess of the action level may experience delays in their physical or mental development. Children may show slight deficits in attention span and learning abilities. Adults who drink this water over many years may develop kidney problems or high blood pressure.

## 2015 Consumer Confidence Report - Lazy H Mutual Water Company

Parameter	Units	State or Federal MCL [MRDL]	PHG (MCLG) [MRDLG]	State DLR	Testing Date	Range Average	Combined Sources Lazy H	2015 Combined Sources Yuima/IDA	Major Sources in Drinking Water
Percent State Project Water	%	NA	NA	NA	2015	Range Average	NA NA	NA NA	
<b>PRIMARY STANDARDS--Mandatory Health-Related Standards</b>									
<b>MICROBIOLOGICAL</b>									
Total Coliform Bacteria	%	5.0	(0)	NA	2015	Range Average	ND ND	ND ND	Naturally present in the environment
<b>ORGANIC CHEMICALS - none to report</b>									
<b>INORGANIC CHEMICALS</b>									
Aluminum	ppb	1000	600	50	2015	Range Average	ND ND	ND-98 70	Residue from water treatment process; natural deposits erosion
Arsenic	ppb	10	0.004	2	2015	Range Average	ND ND	ND-2 0.4	Natural deposits erosion, glass and electronics production wastes
Barium	ppb	1000	2000	100	2015	Range Average	110 110	ND ND	Oil and metal refineries discharges; natural deposits erosion
Chromium VI	ppb	NA	NA	1	2014	Range Average	ND ND	ND-1.9 0.32	Industrial waste discharge; could be naturally present as well
Copper	ppm	AL = 1.3	0.3	0.05	2014	Sites Sampled 90th %	5 0.68	5 0.27	Internal corrosion of household pipes; natural deposits erosion
Fluoride	ppm	2.0	1	0.1	2015	Range Average	0.24 0.24	0.19-0.20 0.19	Water additive for dental health
Lead	ppb	AL = 15	0.2	5	2014	Sites Sampled 90th %	5 0.70	5 3.5	House pipes internal corrosion; erosion of natural deposits
Nitrate (as N)	ppm	10	10	0.4	2015	Range Average	1.58-2.44 1.86	ND-10.29 2.76	Runoff and leaching from fertilizer use; septic tank and sewage; natural deposits erosion
Nitrite (as N)	ppm	1	1	0.4	2015	Range Average	ND ND	ND-3.1 0.78	Runoff and leaching from fertilizer use; septic tank and sewage; natural deposits erosion
Selenium	ppb	50	(50)	5	2015	Range Average	ND ND	ND-2.9 0.97	Refineries, mines, and chemical waste discharge; runoff from livestock lots
<b>RADIOLOGICALS</b>									
Gross Alpha Particle Activity	pCi/L	15	(0)	3	2007	Range Average	0.11-2.96 1.64	ND-5.3 1.7	Erosion of natural deposits
Uranium	pCi/L	20	0.43	1	2007	Range Average	1.2-3.2 2.17	3.4 3.4	Erosion of natural deposits
<b>DISINFECTION BY-PRODUCTS, DISINFECTANT RESIDUAL, AND DISINFECTION BY-PRODUCTS PRECURSORS</b>									
Total Trihalomethanes (TTHM)	ppb	80	NA	1	2015	Range Average	4.8 4.8	14-18 16	By-product of drinking water chlorination
Haloacetic Acids (HAA5)	ppb	60	NA	1	2015	Range Average	1.8 1.8	3.9-9.7 6.8	By-product of drinking water chlorination
Total Chlorine Residual	ppm	[4.0]	[4.0]	NA	2015	Range Average	0.2-1.03 0.63	0.5-2.3 1.25	Drinking water disinfectant added for treatment
<b>VOLATILE ORGANIC COMPOUNDS - none to report</b>									

## 2014 Consumer Confidence Report - Lazy H Mutual Water Company

Parameter	Units	State or Federal MCL (MRDL)	PHG (MCLG) (MRDLG)	State DLR	Range Average	Testing Date	Combined Sources Lazy H	Combined Sources Yulma/IDA	Major Sources In Drinking Water
Percent State Project Water	%	NA	NA	NA	Range Average	2014	NA	NA	
<b>PRIMARY STANDARDS--Mandatory Health-Related Standards</b>									
<b>MICROBIOLOGICAL</b>									
Total Coliform Bacteria	%	5.0	(0)	NA	Range Average	2014	ND	ND	Naturally present in the environment
<b>ORGANIC CHEMICALS - none to report</b>									
<b>INORGANIC CHEMICALS</b>									
Aluminum	ppb	1000	600	50	Range Average	2014	ND	ND-1200	Residue from water treatment process; natural deposits erosion
Arsenic	ppb	10	0.004	2	Range Average	2014	ND	ND-2	Natural deposits erosion, glass and electronics production wastes
Barium	ppb	1000	2000	100	Range Average	2014	ND	ND	Oil and metal refineries discharges; natural deposits erosion
Chromium	ppb	50	(100)	10	Range Average	2014	ND	ND	Discharge from steel and pulp mills; natural deposits erosion
Copper	ppm	AL = 1.3	0.3	0.05	Range Average	2014	ND	ND-25	Internal corrosion of household pipes; natural deposits erosion
Fluoride	ppm	2.0	1	0.1	Range Average	2014	0.22	0.13-0.5	Water additive for dental health
Lead	ppb	AL = 15	2	5	Range Average	2014	ND	ND	House pipes internal corrosion; erosion of natural deposits
Nitrate (as NO3)	ppm	45	45	20	Range Average	2014	6.1-19	ND-61	Runoff and leaching from fertilizer use; septic tank and sewage; natural deposits erosion
Nitrite (as N)	ppm	1	1	0.4	Range Average	2014	2.1	ND	Runoff and leaching from fertilizer use; septic tank and sewage; natural deposits erosion
Perchlorate	ppb	6	6	4	Range Average	2014	ND	ND-7.9	Industrial waste discharge
Selenium	ppb	50	(50)	5	Range Average	2014	ND	ND-11	Refineries, mines, and chemical waste discharge, runoff from livestock lots
<b>RADIOLOGICALS</b>									
Gross Alpha Particle Activity	pCi/L	15	(0)	3	Range Average	2011	0.11-2.96	1.2-6.1	Erosion of natural deposits
Gross Beta Particle Activity	pCi/L	50	(0)	4	Range Average	2014	NC	4.3	Decay of natural and man-made deposits
Radium-226	pCi/L	NA	0.05	1	Range Average	2013	NC	ND	Erosion of natural deposits
Uranium	pCi/L	20	0.43	1	Range Average	2011	1.2-3.2	ND-19	Erosion of natural deposits
<b>DISINFECTION BY-PRODUCTS, DISINFECTANT RESIDUAL, AND DISINFECTION BY-PRODUCTS PRECURSORS</b>									
Total Trihalomethanes (THM)	ppb	80	NA	1	Range Average	2014	0.3-1	16-25	By-product of drinking water chlorination
Haloacetic Acids (HAA5)	ppb	60	NA	1	Range Average	2014	4.7	6-23	By-product of drinking water chlorination
Total Chlorine Residual	ppm	[4.0]	[4.0]	NA	Range Average	2014	0.26-1.75	0.3-2.3	Drinking water disinfectant added for treatment
<b>VOLATILE ORGANIC COMPOUNDS</b>									
Toluene	ppb	150	150	0.5	Range Average	2014	ND	ND-6.5	Discharge from petroleum and chemical refineries
Trichlorofluoromethane (Freon-11)	ppb	150	700	5	Range Average	2014	ND	3.7-54	Industrial factory discharge, degreasing solvent, propellant
<b>SECONDARY STANDARDS--Aesthetic Standards</b>									
Chloride	ppm	500	NA	NA	Range Average	2014	76	6.6-83	Runoff/leaching from natural deposits; seawater influence
Color	Units	15	NA	NA	Range Average	2014	ND	ND-50	Naturally occurring organic materials
Iron	ppb	300	NA	100	Range Average	2014	ND	ND-200	Leaching from natural deposits; industrial wastes
Manganese	ppb	50	NL = 500	20	Range Average	2012	160	ND-55	Leaching from natural deposits
Odor Threshold	TON	3	NA	1	Range Average	2014	7.76	7.2-7.9	Naturally-occurring organic materials
pH	Units	NA	NA	NA	Range Average	2014	7.76	3.2	Naturally-occurring organic materials
Potassium	ppm	NA	NA	NA	Range Average	2014	4	1.4-7.3	Naturally-occurring organic materials
Specific Conductance	µS/cm	1600	NA	NA	Range Average	2014	680	390-1000	Substances that form ions in water; seawater influence
Sulfate	ppm	500	NA	0.5	Range Average	2014	84	45-220	Runoff/leaching from natural deposits; industrial wastes
Total Dissolved Solids (TDS)	ppm	1000	NA	NA	Range Average	2014	390	240-700	Runoff/leaching from natural deposits; seawater influence
Turbidity	NTU	5	NA	NA	Range Average	2014	ND	0.2-4.0	Soil runoff
<b>UNREGULATED CHEMICALS REQUIRING MONITORING</b>									
<b>OTHER PARAMETERS</b>									
HPC	CFU/MI	TT	NA	NA	Range Average	2014	ND-220	ND-740	Human and animal fecal waste
<b>CHEMICAL</b>									
Alkalinity	ppm	NA	NA	NA	Range Average	2012	150	74-160	
Calcium	ppm	NA	NA	NA	Range Average	2014	55	6.8-100	By-product of drinking water chloramination; industrial processes
Chromium VI	ppb	NA	NA	1	Range Average	2014	ND	ND-1.9	Industrial waste discharge; could be naturally present as well
Corrosivity (as Aggressiveness Index)	AI	NA	NA	NA	Range Average	2014	12	11-12	Elemental balance in water; affected by temperature, other factors
Hardness (as CaCO3)	ppm	NA	NA	NA	Range Average	2014	220	20-330	
Magnesium	ppm	NA	NA	NA	Range Average	2014	20	0.9-24	
Sodium	ppm	NA	NA	NA	Range Average	2014	63	19-77	Salt present in the water and is generally naturally occurring

**Lazy H Mutual Water Company**  
**P.O. Box 177 Pauma Valley CA 92061**  
**760-742-3704**

## 2013 Consumer Confidence Report - Lazy H Mutual Water Company

Parameter	Units	State or Federal MCL (MRDL)	PHG (MCLG) (MRDLG)	State DLR	Range Average	Testing Date	Combined Sources Lazy H	Combined Sources Yuima/IDA	Major Sources in Drinking Water
Percent State Project Water	%	NA	NA	NA	Range Average	2013	NA	NA	
<b>PRIMARY STANDARDS--Mandatory Health-Related Standards</b>									
<b>MICROBIOLOGICAL</b>									
Total Coliform Bacteria	%	5.0	(0)	NA	Range Average	2013	ND	ND	Naturally present in the environment
<b>ORGANIC CHEMICALS - none to report</b>									
<i>Semi-Volatile Organic Compounds- none to report</i>									
<b>INORGANIC CHEMICALS</b>									
Aluminum	ppb	1000	600	50	Range Average	2012	17	ND-67	Residue from water treatment process; natural deposits erosion
Barium	ppb	1000	2000	100	Range Average	2012	130	1.4-140	Oil and metal refineries discharges; natural deposits erosion
Chromium	ppb	50	(100)	10	Range Average	2013	NC	ND-2	Discharge from steel and pulp mills; natural deposits erosion
Copper	ppm	AL = 1.3	0.3	0.05	Range Average	2012	2.7	ND-.012	Internal corrosion of household pipes; natural deposits erosion
Fluoride	ppm	2.0	1	0.1	Range Average	2012	0.2	0.2-0.3	Water additive for dental health
Lead	ppb	AL = 15	2	5	Range Average	2013	NC	ND-2.8	House pipes internal corrosion; erosion of natural deposits
Nickel	ppb	100	12	10	Range Average	2013	NC	ND-2.5	Erosion of natural deposits; discharge from metal factories
Nitrate (as NO3)	ppm	45	45	20	Range Average	2013	11-44	ND-44	Runoff and leaching from fertilizer use, septic tank and sewage; natural deposits erosion
Nitrite (as N)	ppm	1	1	0.4	Range Average	2013	27.17	ND-19	Runoff and leaching from fertilizer use, septic tank and sewage; natural deposits erosion
Perchlorate	ppb	6	6	4	Range Average	2013	NC	7.1	Industrial waste discharge
Selenium	ppb	50	(50)	5	Range Average	2012	NC	<4-8.8	Refineries, mines, and chemical waste discharge, runoff from livestock lots
<b>RADIOLOGICALS</b>									
Gross Alpha Particle Activity	pCi/L	15	(0)	3	Range Average	2011	0.11-2.98	ND-5.8	Erosion of natural deposits
Gross Beta Particle Activity	pCi/L	50	(0)	4	Range Average	2013	1.64	NC	3.3
Uranium	pCi/L	20	0.43	1	Range Average	2011	1.2-3.2	ND-7.7	Decay of natural and man-made deposits
<b>DISINFECTION BY-PRODUCTS, DISINFECTANT RESIDUAL, AND DISINFECTION BY-PRODUCTS PRECURSORS</b>									
Total Trihalomethanes (TTHM)	ppb	80	NA	1	Range Average	2013	3.2	12-32	By-product of drinking water chlorination
Haloacetic Acids (HAAs)	ppb	60	NA	1	Range Average	2013	2.3	9-11	By-product of drinking water chlorination
Total Chlorine Residual	ppm	[4.0]	[4.0]	NA	Range Average	2013	0.27-1.98	ND-2.2	Drinking water disinfectant added for treatment
<b>VOLATILE ORGANIC COMPOUNDS</b>									
Trichlorofluoromethane (Freon-11)	ppb	150	700	5	Range Average	2013	NC	ND-57	Industrial factory discharge; degreasing solvent, propellant
<b>SECONDARY STANDARDS--Aesthetic Standards</b>									
Aluminum	ppb	200	600	50	Range Average	2013	NC	ND-67	Residue from water treatment process; natural deposits erosion
Chloride	ppm	500	NA	NA	Range Average	2012	92	9.2-130	Runoff/leaching from natural deposits; seawater influence
Color	Units	15	NA	NA	Range Average	2013	NC	ND-50	Naturally occurring organic materials
Iron	ppb	300	NA	100	Range Average	2012	0.044	ND-440	Leaching from natural deposits, industrial wastes
Manganese	ppb	50	NL = 500	20	Range Average	2012	1.8	ND-74	Leaching from natural deposits
Odor Threshold	TON	3	NA	1	Range Average	2013	NC	ND-4	Naturally-occurring organic materials
pH	Units	NA	NA	NA	Range Average	2012	7.22	6.9-8.9	Naturally-occurring organic materials
Potassium	ppm	NA	NA	NA	Range Average	2012	4.8	5.2	Naturally-occurring organic materials
Specific Conductance	µS/cm	1600	NA	NA	Range Average	2012	850	330-1200	Substances that form ions in water; seawater influence
Sulfate	ppm	500	NA	0.5	Range Average	2012	120	67-270	Runoff/leaching from natural deposits; industrial wastes
Total Dissolved Solids (TDS)	ppm	1000	NA	NA	Range Average	2012	570	270-890	Runoff/leaching from natural deposits; seawater influence
Turbidity	NTU	5	NA	NA	Range Average	2012	0.29	ND-18	Soil runoff
Zinc	ppm	5.0	NA	0.05	Range Average	2012	76	ND-100	Runoff/leaching from natural deposits; industrial wastes
<b>UNREGULATED CHEMICALS REQUIRING MONITORING</b>									
<b>OTHER PARAMETERS</b>									
<b>CHEMICAL</b>									
Alkalinity	ppm	NA	NA	NA	Range Average	2012	150	136.7	
Calcium	ppm	NA	NA	NA	Range Average	2012	73	20-120	By-product of drinking water chloramination; industrial processes
Corrosivity (as Aggressiveness Index)	AI	NA	NA	NA	Range Average	2012	11	11-13	Elemental balance in water; affected by temperature, other factors
Hardness (as CaCO3)	ppm	NA	NA	NA	Range Average	2012	310	291.7	
Magnesium	ppm	NA	NA	NA	Range Average	2012	24	6.3-45	
Sodium	ppm	NA	NA	NA	Range Average	2012	46	21-98	Salt present in the water and is generally naturally occurring

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