Consumer Confidence Report
Certification Form

Water System Name: **NYELAND ACRES MUTUAL WATER CO**
Water System Number: **5602111**

The water system named above hereby certifies that its Consumer Confidence Report was distributed on 7/1/14 (date) to customers (and appropriate notices of availability have been given). Further, the system certifies that the information contained in the report is correct and consistent with the compliance monitoring data previously submitted to the Department of Public Health.

Certified By: Name Jeanine M. Souza

Signature Jeanine M Souza

Title Business Manager

Phone Number (805) 485-5113 Date 6/30/14

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To summarize report delivery used and good-faith efforts taken, please complete the below by checking all items that apply and fill-in where appropriate:

xx CCR was distributed by mail or other direct delivery methods. Specify other direct delivery method used: _____

_____

___ "Good faith" efforts were used to reach non-bill paying customers. Those efforts included the following methods:

__ Posted the CCR on the internet at www._____

__ Mailed the CCR to postal patrons within the service area (attach zip codes used)

__ Advertised the availability of the CCR in news media (attach copy of press release)

__ Publication of the CCR in a local newspaper of general circulation (attach a copy of the published notice, including name of the newspaper and date published)

__ Posted the CCR in public places (attach a list of locations)

__ Delivery of multiple copies of CCR to single bill addresses serving several persons, such as apartments, businesses and schools

__ Delivery to community organizations (attach a list of organizations)

__ For systems serving at least 100,000 persons: Posted CCR on a publicly-accessible internet site at the following address: www._____

__ For privately-owned utilities: Delivered the CCR to the California Public Utilities Commission

(Submit this form and a copy of your CCR to the Department of health Services)

2013 Consumer Confidence Report

Water System Name: **NYELAND ACRES MUTUAL WATER CO** Report Date: June 2014

We test the drinking water quality for many constituents as required by state and federal regulations. This report shows the results of our monitoring for the period of January 1 - December 31, 2013

Este informe contiene información muy importante sobre su agua beber. Tradúzcalo ó hable con alguien que lo entienda bien.

Type of water sources(s) in use: According to CDPH records, this Source is Groundwater. This Assessment was done using the Default Groundwater System Method.

Your water comes from 1 source: Well #4.

For more information about this report, or for any questions relating to your drinking water, please call (805) 485-5113 and ask for Nyland Acres Mutual Water Company.

TERMS USED IN THIS REPORT:

Maximum Contaminant Level (MCL): The highest level of a contaminant that is allowed in drinking water. Primary MCLs are set as close to the PHGs (or MCLGs) as is economically and technologically feasible. Secondary MCLs are set to protect the odor, taste, and appearance of drinking water.

Maximum Contaminant Level Goal (MCLG): The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs are set by the U.S. Environmental Protection Agency.

Public Health Goal (PHG): The level of a contaminant in drinking water below which there is no known or expected risk to health. PHGs are set by the California Environmental Protection Agency.

Maximum Residual Disinfectant Level (MRDL): The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.

Maximum Residual Disinfectant Level Goal (MRDLG): The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.

Primary Drinking Water Standards (PDWS): MCLs for contaminants that affect health along with their monitoring and reporting requirements, and water treatment requirements.

Secondary Drinking Water Standards (SDWS): MCLs for contaminants that affect taste, order, or appearance of the drinking water. Contaminants with SDWSs do not affect the health at the MCL levels.

Regulatory Action Level (AL): The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

Variances and Exemptions: Department permission to exceed an MCL or not comply with a treatment technique under certain conditions.

ND: not detectable at testing limit
ppm: parts per million or milligrams per liter (mg/L)
ppb: parts per billion or micrograms per liter (µg/L)
umhos/cm: micromhos per centimeter (a measure of conductivity)
TON: threshold odor numbers (a measure of odor)
pCi/l: picocuries per liter (a measure of radioactivity)

The sources of drinking water(both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, spring, and wells. As water travels over the surface of the land or through the ground, it dissolves naturally-occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animals or from human activity.

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Contaminants that may be present in source water include:

- *Microbial contaminants,* such as viruses and bacteria, which may come from sewage treatment plants, septic systems, agricultural livestock operations and wildlife.
- *Inorganic contaminants,* such as salts and metals, which can be naturally-occurring or result from urban stormwater runoff, industrial or domestic wastewater discharges, oil and gas production, mining or farming.
- *Pesticides and herbicides,* which may come from a variety of sources such as agriculture, urban stormwater runoff, and residential uses.
- *Radioactive contaminants,* which can be naturally occurring or the result of oil production and mining activities.
- *Organic chemical contaminants,* including synthetic and volatile organic chemicals, which are byproducts of industrial processes and petroleum production, and can also come from gas stations, urban stormwater runoff, and septic systems.

In order to ensure that tap water is safe to drink, the U.S. Environmental Protection Agency (USEPA) and the California Department of Public Health prescribes regulations which limit the amount of certain contaminants in water provided by public water systems. Department regulations also establish limits for contaminants in bottled water that must provide the same protection for public health.

Tables 1,2,3,4,5 and 6 list all of the drinking water contaminants that were detected during the most recent sampling for the constituents. The presence of these contaminants in the water does not necessarily indicate that the water poses a health risk. The Department allows us to monitor for certain contaminants less than once per year because the concentrations of these contaminants do not change frequently. Some of the data, though representative of the water quality, are more than one year old.

TABLE 1 - SAMPLING RESULTS SHOWING THE DETECTION OF LEAD AND COPPER

Lead and Copper (complete if lead or copper detected in the last sample set)	**No. of Samples Collected**	**90th Percentile Level**	**No. Site Exceeding AL**	**AL**	**PHG**	**Typical Sources of Contaminant**
Lead (ppb)	10 (2012)	1.90	0	15	0.2	Internal corrosion of household water plumbing systems; discharges from industrial manufacturers, erosion of natural deposits
Copper (ppm)	10 (2012)	0.506	0	1.3	.3	Internal corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives

TABLE 2 - SAMPLING RESULTS FOR SODIUM AND HARDNESS

Chemical or Constituent (and reporting units)	**Sample Date**	**Level Detected**	**Range of Detections**	**MCL (MRDL)**	**PHG (MCLG)**	**Typical Sources of Contaminant**
Sodium (ppm)	(2012)	93	93 - 93	none	none	Salt present in the water and is generally naturally occurring
Hardness (ppm)	(2012)	497	497 - 497	none	none	Sum of polyvalent cations present in the water, generally magnesium and calcium, and are usually naturally occurring

TABLE 3 - DETECTION OF CONTAMINANTS WITH A PRIMARY DRINKING WATER STANDARD						
Chemical or Constituent (and reporting units)	**Sample Date**	**Level Detected**	**Range of Detections**	**MCL (MRDL)**	**PHG (MCLG) [MRDLG]**	**Typical Sources of Contaminant**
Nitrate (ppm)	(2013)	4.90	4.90 – 4.90	45	45	Runoff and leaching from fertilizer use; leaching from septic tanks and sewage; erosion of natural deposits
Nitrate + Nitrite as N (ppm)	(2012)	1.3	1.3 - 1.3	10	10	Runoff and leaching from fertilizer use; leaching from septic tanks and sewage; erosion of natural deposits
Selenium (ppb)	(2012)	9.0	9 - 9	50	30	Discharge from petroleum, glass, and metal refineries; erosion of natural deposits; discharge from mines and chemical manufacturers; runoff from livestock lots(feed additive)
Gross Alpha (pCi/L)	(2011)	13.1	13.1 – 13.1	15	(0)	Erosion of natural deposits.
Uranium (pCi/L)	(2011)	8.31	8.31 – 8.31	20	0.43	Erosion of natural deposits

TABLE 4 - DETECTION OF CONTAMINANTS WITH A SECONDARY DRINKING WATER STANDARD						
Chemical or Constituent (and reporting units)	**Sample Date**	**Level Detected**	**Range of Detections**	**MCL (MRDL)**	**PHG (MCLG)**	**Typical Sources of Contaminant**
Chloride (ppm)	(2012)	47	47 - 47	500	n/a	Runoff/leaching from natural deposits; seawater influence
Specific Conductance (umhos/cm)	(2012)	1260	1260 - 1260	1600	n/a	Substances that form ions when in water; seawater influence
Sulfate (ppm)	(2012)	430	430 - 430	500	n/a	Runoff/leaching from natural deposits; industrial wastes
Total Dissolved Solids (ppm)	(2012)	900	900 - 900	1000	n/a	Runoff/leaching from natural deposits

TABLE 5 - DETECTION OF UNREGULATED CONTAMINANTS					
Chemical or Constituent (and reporting units)	**Sample Date**	**Level Detected**	**Range of Detections**	**Notification Level**	**Health Effects Language**
Boron (ppm)	(2012)	0.6	0.6 - 0.6	1	The babies of some pregnant women who drink water containing boron in excess of the notification level may have an increased risk of developmental effects, based on studies in laboratory animals.
Vanadium (ppm)	(2012)	0.009	0.009 - 0.009	0.05	The babies of some pregnant women who drink water containing vanadium in excess of the action level may have an increased risk of developmental effects, based on studies in laboratory animals.

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TABLE 6 - DETECTION OF FEDERAL DISINFECTANT/DISINFECTANT BYPRODUCT RULE						
Chemical or Constituent (and reporting units)	**Sample Date**	**Level Detected**	**Range of Detections**	**MCL (MRDL)**	**PHG (MCLG)**	**Typical Sources of Contaminant**
Total Trihalomethanes (TTHMs) (ppb)	2013	3.8	ND - 7.6	80	n/a	By-product of drinking water disinfection
Haloacetic Acids (five) (ppb)	(2013)	3	3 - 3	60	n/a	By-product of drinking water disinfection

Additional General Information on Drinking Water

Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the USEPA`s Safe Drinking Water Hotline (800-426-4791).

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care provider. USEPA/Centers for Disease Control (CDC) guidelines on appropriate means to lessen the risk of infection by *Cryptosporidium* and other microbial contaminants are available from the Safe Drinking Water Hotline (800-426-4791)

For Lead (Pb), If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. *NYELAND ACRES MUTUAL WATER CO* is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at http://www.epa.gov/safewater/lead.

Drinking Water Source Assessment Information

Assessment Info

A source water assessment was conducted for the WELL 04 of the NYELAND ACRES MUTUAL WATER CO water system in May, 2001.

Well 04 - The source is considered most vulnerable to the following activities not associated with any detected contaminants:
Automobile - Gas stations

Acquiring Info

A copy of the complete assessment may be viewed at:
DHS Drinking Water Field Operations Branch
1180 Eugenia Place
Suite 200
Carpinteria, CA 93013

You may request a summary of the assessment be sent to you by contacting:
Kurt Souza
District Engineer
805 566 1326

NYELAND ACRES MUTUAL WATER CO
Analytical Results By FGL - 2013

LEAD AND COPPER RULE									
		Units	MCLG	CA-MCL	PHG	Sampled	Result	90th Percentile	# Samples
Lead		ppb	0	15	0.2			1.90	10
3549 Nyeland Av	SP 1206292-009	ppb				06/22/2012	0.200		
3273 Nyeland Av	SP 1206292-010	ppb				06/21/2012	1.90		
2511 Eucalyptus	SP 1206292-003	ppb				06/20/2012	0.300		
3438 Santa Clar	SP 1206292-005	ppb				06/20/2012	0.00		
2701 E. Ventura	SP 1206292-001	ppb				06/19/2012	1.10		
3190 Santa Clar	SP 1206292-008	ppb				06/19/2012	0.400		
3271 Nyeland	SP 1206292-002	ppb				06/19/2012	0.300		
3334 Santa Clar	SP 1206292-006	ppb				06/19/2012	6.10		
3574 Nyeland	SP 1206292-004	ppb				06/19/2012	1.80		
3732 Nyeland	SP 1206292-007	ppb				06/19/2012	0.400		
Copper		ppm		1.3	.3			0.506	10
3549 Nyeland Av	SP 1206292-009	ppm				06/22/2012	0.0150		
3273 Nyeland Av	SP 1206292-010	ppm				06/21/2012	0.264		
2511 Eucalyptus	SP 1206292-003	ppm				06/20/2012	0.440		
3438 Santa Clar	SP 1206292-005	ppm				06/20/2012	0.343		
2701 E. Ventura	SP 1206292-001	ppm				06/19/2012	0.506		
3190 Santa Clar	SP 1206292-008	ppm				06/19/2012	0.403		
3271 Nyeland	SP 1206292-002	ppm				06/19/2012	0.163		
3334 Santa Clar	SP 1206292-006	ppm				06/19/2012	0.0400		
3574 Nyeland	SP 1206292-004	ppm				06/19/2012	0.244		
3732 Nyeland	SP 1206292-007	ppm				06/19/2012	0.549		

SAMPLING RESULTS FOR SODIUM AND HARDNESS									
		Units	MCLG	CA-MCL	PHG	Sampled	Result	Avg. Result(a)	Range (b)
Sodium		ppm		none	none			93	93 - 93
Well #4	SP 1201344-001	ppm				02/09/2012	93.0		
Hardness		ppm		none	none			497	497 - 497
Well #4	SP 1201344-001	ppm				02/09/2012	497		

PRIMARY DRINKING WATER STANDARDS (PDWS)									
		Units	MCLG	CA-MCL	PHG	Sampled	Result	Avg. Result(a)	Range (b)
Nitrate		ppm		45	45			4.90	4.90 – 4.90
Well #4	SP 1301281-001	ppm				02/07/2013	4.90		
Nitrate + Nitrite as N		ppm		10	10			1.3	1.3 - 1.3
Well #4	SP 1201344-001	ppm				02/09/2012	1.30		
Selenium		ppb	50	50	30			9.0	9 - 9
Well #4	SP 1201344-001	ppb				02/09/2012	9.00		
Gross Alpha		pCi/L		15	(0)			13.1	13.1 – 13.1
Well #4	SP 1102582-001	pCi/L				03/11/2011	13.1		
Uranium		pCi/L		20	0.43			8.31	8.31 – 8.31
Well #4	SP 1102582-001	pCi/L				03/11/2011	8.31		

SECONDARY DRINKING WATER STANDARDS (SDWS)									
		Units	MCLG	CA-MCL	PHG	Sampled	Result	Avg. Result(a)	Range (b)
Chloride		ppm		500				47	47 - 47
Well #4	SP 1201344-001	ppm				02/09/2012	47.0		
Specific Conductance		umhos/cm		1600				1260	1260 - 1260
Well #4	SP 1201344-001	umhos/cm				02/09/2012	1260		
Sulfate		ppm		500				430	430 - 430
Sulfate									
Well #4	SP 1201344-001	ppm				02/09/2012	430		
Total Dissolved Solids		ppm		1000				900	900 - 900

NYELAND ACRES MUTUAL WATER CO
Analytical Results By FGL - 2013

SECONDARY DRINKING WATER STANDARDS (SDWS)									
		Units	MCLG	CA-MCL	PHG	Sampled	Result	Avg. Result(a)	Range (b)
Well #4	SP 1201344-001	ppm				02/09/2012	900		

UNREGULATED CONTAMINANTS									
		Units	MCLG	CA-MCL	PHG	Sampled	Result	Avg. Result(a)	Range (b)
Boron		ppm		NS				0.6	0.6 - 0.6
Well #4	SP 1201344-001	ppm				02/09/2012	0.600		
Vanadium		ppm		NS				0.009	0.009 - 0.009
Well #4	SP 1201344-001	ppm				02/09/2012	0.00900		

FEDERAL DISINFECTANT/DISINFECTANT BYPRODUCT RULE									
		Units	MCLG	CA-MCL	PHG	Sampled	Result	Avg. Result(a)	Range (b)
Total Trihalomethanes (TTHMs)		ppb		80	n/a			3.8	0 - 7.6
DBPR SampleSite	SP 1308219-001	ppb				08/12/2013	7.60		
Well #4	SP 1305174-002	ppb				05/23/2013	0.00		
Haloacetic Acids (five)		ppb		60	n/a			3	3 - 3
DBPR SampleSite	SP 1308219-001	ppb				08/12/2013	3.00		

NYELAND ACRES MUTUAL WATER CO
CCR Login Linkage - 2013

FGL CODE	DATE SAMPLED	LAB ID	METHOD	DESCRIPTION	PROPERTY
2511 Eucalyptus	06/20/2012	SP 1206292-003	Metals, Total	2511 Eucalyptus	Lead & Copper Monitoring
2592 FRIEDRICH	01/22/2013	SP 1300691-001	Coliform	2592 Friedrich	Water Quality Monitoring
	02/07/2013	SP 1301280-001	Coliform	2592 Friedrich	Water Quality Monitoring
	03/21/2013	SP 1302952-001	Coliform	2592 Friedrich	Water Quality Monitoring
	04/04/2013	SP 1303439-001	Coliform	2592 Friedrich	Water Quality Monitoring
	05/23/2013	SP 1305174-001	Coliform	2592 Friedrich	Water Quality Monitoring
	06/06/2013	SP 1305676-001	Coliform	2592 Friedrich	Water Quality Monitoring
	07/18/2013	SP 1307301-001	Coliform	2592 Friedrich	Water Quality Monitoring
	08/12/2013	SP 1308216-001	Coliform	2592 Friedrich	Water Quality Monitoring
	09/05/2013	SP 1309230-001	Coliform	2592 Friedrich	Water Quality Monitoring
	10/10/2013	SP 1310721-001	Coliform	2592 Friedrich	Water Quality Monitoring
	11/19/2013	SP 1312322-001	Coliform	2592 Friedrich	Water Quality Monitoring
	12/06/2013	SP 1313056-001	Coliform	2592 Friedrich	Water Quality Monitoring
2701 E. Ventura	06/19/2012	SP 1206292-001	Metals, Total	2701 E. Ventura Blvd.	Lead & Copper Monitoring
3190 Santa Clar	06/19/2012	SP 1206292-008	Metals, Total	3190 Santa Clara	Lead & Copper Monitoring
3271 Nyeland	06/19/2012	SP 1206292-002	Metals, Total	3271 Nyeland	Lead & Copper Monitoring
3273 Nyeland Av	06/21/2012	SP 1206292-010	Metals, Total	3273 Nyeland Ave	Lead & Copper Monitoring
3334 Santa Clar	06/19/2012	SP 1206292-006	Metals, Total	3334 Santa Clara	Lead & Copper Monitoring
3438 Santa Clar	06/20/2012	SP 1206292-005	Metals, Total	3438 Santa Clara	Lead & Copper Monitoring
3549 Nyeland Av	06/22/2012	SP 1206292-009	Metals, Total	3549 Nyeland Ave	Lead & Copper Monitoring
3574 Nyeland	06/19/2012	SP 1206292-004	Metals, Total	3574 Nyeland	Lead & Copper Monitoring
3732 Nyeland	06/19/2012	SP 1206292-007	Metals, Total	3732 Nyeland	Lead & Copper Monitoring
DBPR SampleSite	08/12/2013	SP 1308219-001	EPA 551.1	2582 Friedrich Drive SS - STG	DPR - THMs/HAA5
	08/12/2013	SP 1308219-001	EPA 552.2	2582 Friedrich Drive SS - STG	DPR - THMs/HAA5
Well #4	03/13/2008	SP 0802727-001	Radio Chemistry	Well 04	Radio Monitoring
	05/07/2008	SP 0804887-001	Wet Chemistry	Well 04	Perchlorate Monitoring
	06/06/2008	SP 0806237-001	Radio Chemistry	Well 04	Radio Monitoring
	09/15/2008	SP 0810017-001	Radio Chemistry	Well 04	Radio Monitoring
	12/04/2008	SP 0813306-001	Radio Chemistry	Well 04	Radio Monitoring
	03/11/2011	SP 1102582-001	Radio Chemistry	Well 04	Radio Monitoring
	02/09/2012	SP 1201344-001	EPA 504.1	Well 04	DHS Monitoring
	02/09/2012	SP 1201344-001	EPA 507	Well 04	DHS Monitoring
	02/09/2012	SP 1201344-001	General Mineral	Well 04	DHS Monitoring
	02/09/2012	SP 1201344-001	Metals, Total	Well 04	DHS Monitoring
	02/09/2012	SP 1201344-001	Wet Chemistry	Well 04	DHS Monitoring
	01/22/2013	SP 1300691-002	EPA 524.2	Well 04	Water Quality Monitoring
	02/07/2013	SP 1301280-002	EPA 524.2	Well 04	Water Quality Monitoring
	02/07/2013	SP 1301281-001	Wet Chemistry	Well 04	DHS Monitoring
	03/21/2013	SP 1302952-002	EPA 524.2	Well 04	Water Quality Monitoring
	04/04/2013	SP 1303439-002	EPA 524.2	Well 04	Water Quality Monitoring
	05/23/2013	SP 1305174-002	EPA 524.2	Well 04	Water Quality Monitoring
	06/06/2013	SP 1305676-002	EPA 524.2	Well 04	Water Quality Monitoring
	07/18/2013	SP 1307301-002	EPA 524.2	Well 04	Water Quality Monitoring
	08/12/2013	SP 1308216-002	EPA 524.2	Well 04	Water Quality Monitoring
	09/05/2013	SP 1309230-002	EPA 524.2	Well 04	Water Quality Monitoring
	10/10/2013	SP 1310721-002	EPA 524.2	Well 04	Water Quality Monitoring
	11/19/2013	SP 1312322-002	EPA 524.2	Well 04	Water Quality Monitoring
	12/06/2013	SP 1313056-002	EPA 524.2	Well 04	Water Quality Monitoring