Consumer Confidence Report
Certification Form

Water System Name: **RANCHO SESPE WORKERS IMP ASSOC**
Water System Number: **5601144**

The water system named above hereby certifies that its Consumer Confidence Report was distributed on _____ (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 _____

Signature _____

Title _____

Phone Number (_____)_____ Date _____

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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:

___ 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)

2011 Consumer Confidence Report

Water System Name: **RANCHO SESPE WORKERS IMP ASSOC** Report Date: March 2012

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, 2011

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 DHS records, this Source is Groundwater. This Assessment was done using the Default Groundwater System Method.

Your water comes from 1 source: Well 01.

For more information about this report, or for any questions relating to your drinking water, please call (805) 521 - 1849 and ask for Lori Frost.

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.

Treatment Technique (TT): A required process intended to reduce the level of a contaminant in drinking water.

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)
ppt: parts per trillion or nanograms per liter (ng/L)
ppq: parts per quadrillion or picograms per liter (pg/L)
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 Health Services (Department) 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 1,2,3,4,5,6 and 7 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 COLIFORM BACTERIA

Microbiological Contaminants (complete if bacteria detected)	**Highest No.of Detections**	**No. of Months in Violation**	**MCL**	**MCLG**	**Typical Sources of Contaminant**
Total Coliform Bacteria	1/mo. (2011)	0	no more than 1 positive monthly sample	0	Naturally present in the environment.

TABLE 2 - 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 (Pb) (ppb)	5 (2010)	1.75	0	15	0.2	Internal corrosion of household water plumbing systems; discharges from industrial manufacturers, erosion of natural deposits
Copper (ppm)	5 (2010)	0.199	0	1.3	.17	Internal corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives

TABLE 3 - 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)	2008	110	110 - 110	none	none	Salt present in the water and is generally naturally occurring
Hardness (ppm)	2008	432	432 - 432	none	none	Sum of polyvalent cations present in the water, generally magnesium and calcium, and are usually naturally occurring

TABLE 4 - 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**
Barium (Ba) ppm	2008	0.02	0.02 - 0.02	1	2	Discharge from oil drilling wastes and from metal refineries; erosion of natural deposits
Mercury ppb	2008	0.02	0.02 - 0.02	2	1.2	Erosion of natural deposits; discharge from refineries and factories; runoff from landfills and cropland
Nickel ppb	2008	1	1 - 1	100	12	Erosion of natural deposits; discharge from metal factories
Nitrate (NO3) ppm	2011	14.9	12 - 20	45	45	Runoff and leaching from fertilizer use; leaching from septic tanks and sewage; erosion of natural deposits
Selenium (Se) ppb	2008	4.0	4 - 4	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)

TABLE 5 - 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	2008	81	81 - 81	500	n/a	Runoff/leaching from natural deposits; seawater influence
Corrosivity (Langlier Index)	2008	-0.3	-0.3 - -0.3	> 0	n/a	Natural or industrial-influenced balance of hydrogen, carbon and oxygen in the water, affected by temperature and other factors.
Iron (Fe) ppb	2008	140	100 - 100	300	n/a	Leaching from natural deposits; Industrial wastes
Specific Conductance umhos/cm	2008	1290	1290 - 1290	1600	n/a	Substances that form ions when in water; seawater influence
Sulfate (SO4) ppm	2008	310	310 - 310	500	n/a	Runoff/leaching from natural deposits; industrial wastes
TDS ppm	2008	870	870 - 870	1000	n/a	Runoff/leaching from natural deposits

Any violation of MCL,AL or MRDL is shaded. Additional information regarding the violation is provided later in this report.

TABLE 6 - DETECTION OF UNREGULATED CONTAMINANTS					
Chemical or Constituent (and reporting units)	**Sample** Date	**Level Detected**	**Range of Detections**	**Notification Level**	**Health Effects Language**
Boron ppm	2008	0.6	0.6 - 0.6 (2008)	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	2008	0.002	0.002 - 0.002 (2008)	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.

TABLE 7 - 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	2011	4.7	4.7 - 4.7	80	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. *RANCHO SESPE WORKERS IMP ASSOC* 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.

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Summary Information for Contaminants Exceeding an MCL, MRDL, or AL, or a violation of Any Treatment Technique or Monitoring and Reporting Requirement

About our Corrosivity (Langlier Index): Corrosivity less than 0 indicates your water may be corrosive to the plumbing and fixtures. The Corrosivity MCL was set to protect you against unpleasant aesthetic affects such as color, taste and odor. Violating this MCL does not pose a risk to public health.

Drinking Water Source Assessment Information

Assessment Info

A source water assessment was conducted for the WELL 01 of the RANCHO SESPE WORKERS IMP ASSOC water system in May, 2001.

Well 01 - is considered most vulnerable to the following activities not associated with any detected contaminants:

Parks
Chemical/petroleum pipelines
Wells - Agricultural/ Irrigation

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

RANCHO SESPE WORKERS IMP ASSOC
Analytical Results By FGL - 2011

MICROBIOLOGICAL CONTAMINANTS								
		Units	MCLG	CA-MCL	PHG	Sampled	Result	Avg. Result(a)	Range (b)
Total Coliform Bacteria			0	5%				50.0 %	0 - 1
Well #1-Rancho	SP 1112930-001					12/15/2011	<1.0		
Space #8	SP 1112523-001					12/06/2011	Absent		
Space #8	SP 1112142-001					11/22/2011	Absent		
Space #8	SP 1110357-001					10/10/2011	Absent		
Well #1-Rancho	SP 1109475-001					09/16/2011	<1.0		
Space #8	SP 1109299-001					09/13/2011	Absent		
Space #8	SP 1108382-001					08/18/2011	Absent		
Space #8	SP 1106809-001					07/08/2011	Absent		
Space #8	SP 1106313-001					06/24/2011	Absent		
Well #1-Rancho	SP 1105966-001					06/16/2011	<1.0		
Space #8	SP 1104638-001					05/11/2011	Absent		
Space #8	SP 1103653-001					04/12/2011	Absent		
Well #1-Rancho	SP 1102372-001					03/08/2011	1		
Space #8	SP 1102123-001					03/01/2011	Absent		
Space #8	SP 1101407-001					02/09/2011	Absent		
Space #8	SP 1100716-001					01/21/2011	Absent		

LEAD AND COPPER RULE									
		Units	MCLG	CA-MCL	PHG	Sampled	Result	90th Percentile	# Samples
Lead (Pb)		ppb	0	15	0.2			1.75	5
Laundry Room	SP 1007695-001	ppb				08/04/2010	0.300		
Apt. 19	SP 1007695-002	ppb				08/04/2010	0.00		
Apt. 21	SP 1007695-003	ppb				08/04/2010	0.400		
Apt. 8	SP 1007695-004	ppb				08/04/2010	0.00		
Rec Room	SP 1007695-005	ppb				08/04/2010	3.10		
Copper		ppm		1.3	.17			0.199	5
Laundry Room	SP 1007695-001	ppm				08/04/2010	0.0380		
Apt. 19	SP 1007695-002	ppm				08/04/2010	0.0360		
Apt. 21	SP 1007695-003	ppm				08/04/2010	0.147		
Apt. 8	SP 1007695-004	ppm				08/04/2010	0.0150		
Rec Room	SP 1007695-005	ppm				08/04/2010	0.251		

SAMPLING RESULTS FOR SODIUM AND HARDNESS									
		Units	MCLG	CA-MCL	PHG	Sampled	Result	Avg. Result(a)	Range (b)
Sodium		ppm		none	none			110	110 - 110
Well #1-Rancho	SP 0806841-001	ppm				06/22/2008	110		
Hardness		ppm		none	none			432	432 - 432
Well #1-Rancho	SP 0806841-001	ppm				06/22/2008	432		

PRIMARY DRINKING WATER STANDARDS (PDWS)									
		Units	MCLG	CA-MCL	PHG	Sampled	Result	Avg. Result(a)	Range (b)
Barium (Ba)		ppm	2	1	2			0.02	0.02 - 0.02
Well #1-Rancho	SP 0806841-001	ppm				06/22/2008	0.0224		
Mercury		ppb		2	1.2			0.02	0.02 - 0.02
Well #1-Rancho	SP 0806841-001	ppb				06/22/2008	0.0200		
Nickel		ppb		100	12			1	1 - 1
Well #1-Rancho	SP 0806841-001	ppb				06/22/2008	1.00		
Nitrate (NO3)		ppm		45	45			14.9	12 - 20
Well #1-Rancho	SP 1112930-001	ppm				12/15/2011	11.8		
Well #1-Rancho	SP 1109475-001	ppm				09/16/2011	14.6		
Well #1-Rancho	SP 1105966-001	ppm				06/16/2011	13.3		
Well #1-Rancho	SP 1102372-001	ppm				03/08/2011	20.0		
Selenium (Se)		ppb	50	50	30			4.0	4 - 4
Well #1-Rancho	SP 0806841-001	ppb				06/22/2008	4.00		

RANCHO SESPE WORKERS IMP ASSOC
Analytical Results By FGL - 2011

PRIMARY DRINKING WATER STANDARDS (PDWS)								
	Units	MCLG	CA-MCL	PHG	Sampled	Result	Avg. Result(a)	Range (b)

SECONDARY DRINKING WATER STANDARDS (SDWS)								
	Units	MCLG	CA-MCL	PHG	Sampled	Result	Avg. Result(a)	Range (b)
Chloride	ppm		500				81	81 - 81
Chloride								
Well #1-Rancho SP 0806841-001	ppm				06/22/2008	81.0		
Corrosivity (Langlier Index)			> 0				-0.3	-0.3 - -0.3
Well #1-Rancho SP 0806841-001					06/22/2008	-0.3		
Iron (Fe)	ppb		300				140	100 - 100
Well #1-Rancho SP 0806841-001	ppb				06/22/2008	140		
Specific Conductance	umhos/cm		1600				1290	1290 - 1290
Well #1-Rancho SP 0806841-001	umhos/cm				06/22/2008	1290		
Sulfate (SO4)	ppm		500				310	310 - 310
Well #1-Rancho SP 0806841-001	ppm				06/22/2008	310		
TDS	ppm		1000				870	870 - 870
Well #1-Rancho SP 0806841-001	ppm				06/22/2008	870		

UNREGULATED CONTAMINANTS								
	Units	MCLG	CA-MCL	PHG	Sampled	Result	Avg. Result(a)	Range (b)
Boron	ppm		NS				0.6	0.6 - 0.6
Well #1-Rancho SP 0806841-001	ppm				06/22/2008	0.600		
Vanadium	ppm		NS				0.002	0.002 - 0.002
Well #1-Rancho SP 0806841-001	ppm				06/22/2008	0.00200		

FEDERAL DISINFECTANT/DISINFECTANT BYPRODUCT RULE								
	Units	MCLG	CA-MCL	PHG	Sampled	Result	Avg. Result(a)	Range (b)
Total Trihalomethanes (TTHMs)	ppb		80	n/a			4.7	4.7 - 4.7
Space #8 SP 1109475-002	ppb				09/16/2011	4.70		

RANCHO SESPE WORKERS IMP ASSOC
CCR Login Linkage - 2011

FGL CODE	DATE SAMPLED	LAB ID	METHOD	DESCRIPTION	PROPERTY
Apt. 19	08/04/2010	SP 1007695-002	Metals, Total	Apt. 19	EPA Lead & Copper Monitoring
Apt. 21	08/04/2010	SP 1007695-003	Metals, Total	Apt. 21	EPA Lead & Copper Monitoring
Apt. 8	08/04/2010	SP 1007695-004	Metals, Total	Apt. 8	EPA Lead & Copper Monitoring
Laundry Room	08/04/2010	SP 1007695-001	Metals, Total	Laundry Room	EPA Lead & Copper Monitoring
Rec Room	08/04/2010	SP 1007695-005	Metals, Total	Rec Room	EPA Lead & Copper Monitoring
Space #8	02/21/2008	SP 0801974-001	EPA 551.1	Space #8	Drinking Water Monitoring
	02/21/2008	SP 0801974-001	EPA 552.2	Space #8	Drinking Water Monitoring
	10/01/2008	SP 0810769-001	EPA 551.1	Space #8	THM'S & HAA5
	10/01/2008	SP 0810769-001	EPA 552.2	Space #8	THM'S & HAA5
	01/21/2011	SP 1100716-001	Coliform	Space #8	Well #1 Sampling
	02/09/2011	SP 1101407-001	Coliform	Space #8	Well #1 Sampling
	03/01/2011	SP 1102123-001	Coliform	Space #8	Well #1 Sampling
	04/12/2011	SP 1103653-001	Coliform	Space #8	Well #1 Sampling
	05/11/2011	SP 1104638-001	Coliform	Space #8	Well #1 Sampling
	06/24/2011	SP 1106313-001	Coliform	Space #8	Well #1 Sampling
	07/08/2011	SP 1106809-001	Coliform	Space #8	Well #1 Sampling
	08/18/2011	SP 1108382-001	Coliform	Space #8	Well #1 Sampling
	09/13/2011	SP 1109299-001	Coliform	Space #8	Well #1 Sampling
	09/16/2011	SP 1109475-002	EPA 551.1	Space #8	Rancho Sespe Workers Improvement
	09/16/2011	SP 1109475-002	EPA 552.2	Space #8	Rancho Sespe Workers Improvement
	10/10/2011	SP 1110357-001	Coliform	Space #8	Well #1 Sampling
	11/22/2011	SP 1112142-001	Coliform	Space #8	Well #1 Sampling
	12/06/2011	SP 1112523-001	Coliform	Space #8	Well #1 Sampling
Well	06/23/2008	SP 0806865-001	Wet Chemistry	Well	Rancho Sespe Workers
	08/11/2008	SP 0808664-001	EPA 524.2	Well	Well Monitoring-Resample
Well #1-Rancho	03/14/2008	SP 0802821-001	Wet Chemistry	Well 01	Rancho Sespe Housing
	06/22/2008	SP 0806841-001	General Mineral	Well 01	Ground Water Monitoring
	06/22/2008	SP 0806841-001	Metals, Total	Well 01	Ground Water Monitoring
	09/15/2008	SP 0810025-001	Wet Chemistry	Well 01	Annual Nitrate Monitoring
	12/04/2008	SP 0813283-001	Wet Chemistry	Well 01	Annual Nitrate Monitoring
	07/11/2009	SP 0906941-001	Wet Chemistry	Well 01	Annual Nitrate Monitoring
	12/18/2009	SP 0912816-001	Wet Chemistry	Well 01	Annual Nitrate Monitoring
	03/09/2010	SP 1002273-001	Wet Chemistry	Well 01	Annual Nitrate Monitoring
	06/09/2010	SP 1005485-001	Wet Chemistry	Well 01	Water Monitoring
	09/24/2010	SP 1009874-001	Wet Chemistry	Well 01	Rancho Sespe Workers Imp
	12/08/2010	SP 1012530-001	Wet Chemistry	Well 01	Annual Nitrate Monitoring
	03/08/2011	SP 1102372-001	Coliform	Well 01	Quarterly Nitrate Monitoring
	03/08/2011	SP 1102372-001	Wet Chemistry	Well 01	Quarterly Nitrate Monitoring
	06/16/2011	SP 1105966-001	Coliform	Well 01	RANCHO SESPE WORKERS IMP ASSOC
	06/16/2011	SP 1105966-001	Wet Chemistry	Well 01	RANCHO SESPE WORKERS IMP ASSOC
	09/16/2011	SP 1109475-001	Coliform	Well 01	Rancho Sespe Workers Improvement
	09/16/2011	SP 1109475-001	Wet Chemistry	Well 01	Rancho Sespe Workers Improvement
	12/15/2011	SP 1112930-001	Coliform	Well 01	Rancho Sespe Workers Imp.
	12/15/2011	SP 1112930-001	Wet Chemistry	Well 01	Rancho Sespe Workers Imp.