

# Consumer Confidence Report Certification Form

Water System Name: **SPV WATER CO INC**  
Water System Number: **1907028**

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 \_\_\_\_\_

=====

*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

# 2013 Consumer Confidence Report

Water System Name: SPV WATER CO INC

Report Date: March 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 4 sources:** Well 01, Well 02, Well 01A (a.k.a. Well 03), and Well 04.

**Opportunities for public participation in decisions that affect drinking water quality:** Regularly-scheduled water board or city/county council meetings are held every first Saturday of June at 10:00am, location to be announced. For more information regarding public participation opportunities, the Consumer Confidence Report, or any other questions relating to your drinking water; call Culver Computer Bookkeeping Services at (661) 775 – 4844.

## **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, odor, 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.

**Variations 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)

**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.

# 2013 Consumer Confidence Report

## 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. (2013)	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 (ppb)	5 (2013)	4.00	0	15	0.2	Internal corrosion of household water plumbing systems; discharges from industrial manufacturers, erosion of natural deposits
Copper (ppm)	5 (2013)	0.228	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)	(2010 - 2013)	44.8	43 - 47	none	none	Salt present in the water and is generally naturally occurring

## 2013 Consumer Confidence Report

**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
Hardness (ppm)	(2010 - 2013)	336	330 - 349	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
Fluoride (ppm)	(2010 - 2013)	0.48	0.3 - 0.8	2	1	Erosion of natural deposits; water additive that promotes strong teeth; discharge from fertilizer and aluminum factories.
Nitrate (ppm)	(2010 - 2013)	29.8	25 - 34	45	45	Runoff and leaching from fertilizer use; leaching from septic tanks and sewage; erosion of natural deposits
Nitrate + Nitrite as N (ppm)	(2012 - 2013)	6.5	5.6 - 7.6	10	10	Runoff and leaching from fertilizer use; leaching from septic tanks and sewage; erosion of natural deposits
Gross Alpha (pCi/L)	(2010 - 2013)	4.9	3 - 10	15	n/a	Erosion of natural deposits.
Uranium (pCi/L)	(2010 - 2013)	3.0	ND - 5	20	0.5	Erosion of natural deposits
Toluene (ppb)	(2010 - 2013)	0.25	ND - 1.0	150	150	Discharge from petroleum and chemical factories; underground gas tank leaks

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

**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)	(2010 - 2013)	65	57 - 73	500	n/a	Runoff/leaching from natural deposits; seawater influence
Color (Unfiltered) (Units)	(2010 - 2013)	1	ND - 5	15	n/a	Naturally-occurring organic materials
Iron (ppb)	(2010 - 2013)	220	ND - 800	300	n/a	Leaching from natural deposits; Industrial wastes
Manganese (ppb)	(2010 - 2013)	18	ND - 110	50	500	Leaching from natural deposits
Specific Conductance (umhos/cm)	(2010 - 2013)	846	829 - 866	1600	n/a	Substances that form ions when in water; seawater influence

## 2013 Consumer Confidence Report

**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
Sulfate (ppm)	(2010 - 2013)	85.5	79 - 94	500	n/a	Runoff/leaching from natural deposits; industrial wastes
TDS (ppm)	(2010 - 2013)	510	500 - 530	1000	n/a	Runoff/leaching from natural deposits
Zinc (ppm)	(2010 - 2013)	0.02	ND - 0.08	5	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)	(2010 - 2013)	0.08	ND - 0.2 ((2010 - 2013))	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)	(2010 - 2013)	0.0005	ND - 0.002 ((2010 - 2013))	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)	2013	1	ND - 3.1	80	n/a	By-product of drinking water disinfection
Haloacetic Acids (five) (ppb)	(2013)	0.5	ND - 2	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)

# 2013 Consumer Confidence Report

**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. *SPV WATER CO INC* 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>.

---

---

---

---

---

---

---

---

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

**About our Nitrate:** Nitrate in drinking water at level above 45 mg/L is a health risk for infants of less than six months of age. Such nitrate levels in drinking water can interfere with the capacity of the infant's blood to carry oxygen, resulting in a serious illness; symptoms include shortness of breath and blueness of the skin. Nitrate levels above 45 mg/L may also affect the ability of the blood to carry oxygen in other individuals, such as pregnant women and those with certain specific enzyme deficiencies. If you are caring for an infant, or you are pregnant, you should ask advice from your health care provider.

**About our Iron:** Iron was found at levels that exceed the secondary MCL. The Iron MCL was set to protect you against unpleasant aesthetic affects such as color, taste, odor and the staining of plumbing fixtures (e.g., tubs and sinks), and clothing while washing. Violating this MCL does not pose a risk to public health.

**About our Manganese:** Manganese was found at levels that exceed the secondary MCL. The Manganese MCL was set to protect you against unpleasant aesthetic affects such as color, taste, odor and the staining of plumbing fixtures (e.g., tubs and sinks), and clothing while washing. 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 and WELL 02 of the SPV WATER CO INC water system in July, 2002.

Well 1 - is considered most vulnerable to the following activities not associated with any detected contaminants:

- Agricultural Drainage
- NPDES/WDR permitted discharges
- Septic systems - low density [ $<1$ /acre]
- Wells - Agricultural/ Irrigation

Well 2 - is considered most vulnerable to the following activities not associated with any detected contaminants:

- NPDES/WDR permitted discharges
- Septic systems - low density [ $<1$ /acre]

Well 1A (AKA 3)- currently does not have a Source Water Assessment on file. SPV Water Company will contact Los Angeles County to conduct a Source Water Assessment of this well.

Well 4 - currently does not have a Source Water Assessment on file. SPV Water Company will contact Los Angeles County to conduct a Source Water Assessment of this well.

# 2013 Consumer Confidence Report

## **Discussion of Vulnerability**

Well 1 is located within a locked fenced area. The well is not enclosed within a structure. Well 2 is buried in approximately 3 feet of fill and is not enclosed within a structure or fence. Both wells are surrounded mainly by 2 acre residential lots which are served by on-site sewage disposal systems. Due north of the wells is a recently established winery which is served by a newly constructed well. Los Angeles County Environmental Health oversees both the installation of septic systems and water well in this region. Setbacks between septic systems and other potential contaminations sources are enforced by this office.

The Sierra Pelona Basin is known to have elevated levels of naturally occurring nitrates per some previous studies. The nitrate levels for this water system fluctuates below and above half the maximum contaminant level of 45 ppm. Los Angeles County Environmental Health monitors this water system quarterly for nitrates. Records indicate the installation of a 50 foot sanitary seal. The water system is operating in good condition at this time. There has been no violation to Title 22 monitoring requirements at this time.

## **Acquiring Info**

A copy of the complete assessment may be viewed at:

Los Angeles County Environmental Health  
5050 Commerce Place  
Baldwin Park, CA 91706

You may request a summary of the assessment be sent to you by contacting:

Russ Johnson  
Chief Environmental Health Specialist  
(626) 430-5380  
(626) 813-3016 (fax)

# SPV WATER CO INC

## Analytical Results By FGL - 2013

MICROBIOLOGICAL CONTAMINANTS									
		Units	MCLG	CA-MCL	PHG	Sampled	Result	Avg. Result(a)	Range (b)
<b>Total Coliform Bacteria</b>			0	5%				50.0 %	0 - 1
34835 Caprock R	SP 1313312-001					12/13/2013	Absent		
34835 Caprock R	SP 1312067-001					11/13/2013	Absent		
34835 Caprock R	SP 1310671-001					10/09/2013	Absent		
34835 Caprock R	SP 1309427-001					09/11/2013	Absent		
WELL 01A	SP 1308655-001					08/21/2013	1		
34835 Caprock R	SP 1308323-001					08/14/2013	Absent		
34835 Caprock R	SP 1306901-001					07/10/2013	Absent		
34835 Caprock R	SP 1305899-001					06/12/2013	Absent		
34835 Caprock R	SP 1304566-001					05/08/2013	Absent		
34835 Caprock R	SP 1303643-001					04/10/2013	Absent		
34835 Caprock R	SP 1302583-001					03/13/2013	Absent		
34835 Caprock R	SP 1301478-001					02/13/2013	Absent		
34835 Caprock R	SP 1300256-001					01/09/2013	Absent		

LEAD AND COPPER RULE									
		Units	MCLG	CA-MCL	PHG	Sampled	Result	90th Percentile	# Samples
<b>Lead</b>		ppb	0	15	0.2			4.00	5
34735 Sweet Wat	SP 1306966-005	ppb				07/10/2013	0.00		
34935 Caprock R	SP 1306966-001	ppb				07/08/2013	0.00		
35023 Caprock R	SP 1306966-002	ppb				07/08/2013	0.00		
34837 Sweet Wat	SP 1306966-003	ppb				07/06/2013	4.80		
9731 Sweet Wate	SP 1306966-004	ppb				07/05/2013	3.20		
<b>Copper</b>		ppm		1.3	.17			0.228	5
34735 Sweet Wat	SP 1306966-005	ppm				07/10/2013	0.0930		
34935 Caprock R	SP 1306966-001	ppm				07/08/2013	0.0300		
35023 Caprock R	SP 1306966-002	ppm				07/08/2013	0.185		
34837 Sweet Wat	SP 1306966-003	ppm				07/06/2013	0.270		
9731 Sweet Wate	SP 1306966-004	ppm				07/05/2013	0.108		

SAMPLING RESULTS FOR SODIUM AND HARDNESS									
		Units	MCLG	CA-MCL	PHG	Sampled	Result	Avg. Result(a)	Range (b)
<b>Sodium</b>		ppm		none	none			44.8	43 - 47
Well #4	SP 1300882-001	ppm				01/28/2013	47.0		
WELL 01A	SP 1300883-001	ppm				01/28/2013	45.0		
Well 02	SP 1207731-001	ppm				08/01/2012	44.0		
Well 01	SP 1001810-001	ppm				02/24/2010	43.0		
<b>Hardness</b>		ppm		none	none			336	330 - 349
Well #4	SP 1300882-001	ppm				01/28/2013	330		
WELL 01A	SP 1300883-001	ppm				01/28/2013	349		
Well 02	SP 1207731-001	ppm				08/01/2012	335		
Well 01	SP 1001810-001	ppm				02/24/2010	330		

PRIMARY DRINKING WATER STANDARDS (PDWS)									
		Units	MCLG	CA-MCL	PHG	Sampled	Result	Avg. Result(a)	Range (b)
<b>Fluoride</b>		ppm		2	1			0.48	0.3 - 0.8
Well #4	SP 1300882-001	ppm				01/28/2013	0.800		
WELL 01A	SP 1300883-001	ppm				01/28/2013	0.300		
<b>Nitrate</b>		ppm		45	45			29.8	25 - 34
WELL 01A	SP 1310668-001	ppm				10/09/2013	32.7		
Well #4	SP 1310669-001	ppm				10/09/2013	26.3		
Well #4	SP 1300882-001	ppm				01/28/2013	24.8		
WELL 01A	SP 1300883-001	ppm				01/28/2013	33.8		
Well 02	SP 1207731-001	ppm				08/01/2012	27.7		
Well 01	SP 1001810-001	ppm				02/24/2010	33.8		

# SPV WATER CO INC

## Analytical Results By FGL - 2013

PRIMARY DRINKING WATER STANDARDS (PDWS)									
		Units	MCLG	CA-MCL	PHG	Sampled	Result	Avg. Result(a)	Range (b)
<b>Nitrate + Nitrite as N</b>		ppm		10	10			6.5	5.6 - 7.6
Well #4	SP 1300882-001	ppm				01/28/2013	5.60		
WELL 01A	SP 1300883-001	ppm				01/28/2013	7.60		
Well 02	SP 1207731-001	ppm				08/01/2012	6.30		
<b>Gross Alpha</b>		pCi/L		15				4.9	3 - 10
Well #4	SP 1300882-001	pCi/L				01/28/2013	9.67		
WELL 01A	SP 1300883-001	pCi/L				01/28/2013	3.15		
Well 02	SP 1207731-001	pCi/L				08/01/2012	3.51		
Well 01	SP 1001810-001	pCi/L				02/24/2010	3.26		
<b>Uranium</b>		pCi/L		20	0.5			3.0	0 - 5
Well #4	SP 1300882-001	pCi/L				01/28/2013	5.25		
WELL 01A	SP 1300883-001	pCi/L				01/28/2013	2.29		
Well 02	SP 1207731-001	pCi/L				08/01/2012	1.89		
Well 01	SP 1001810-001	pCi/L				02/24/2010	4.49		
<b>Toluene</b>		ppb		150	150			0.25	0.0 - 1.0
Well #4	SP 1300882-001	ppb				01/28/2013	0.00		
WELL 01A	SP 1300883-001	ppb				01/28/2013	0.00		
Well 02	SP 1207731-001	ppb				08/01/2012	1.00		
Well 01	SP 1001810-001	ppb				02/24/2010	0.00		

SECONDARY DRINKING WATER STANDARDS (SDWS)									
		Units	MCLG	CA-MCL	PHG	Sampled	Result	Avg. Result(a)	Range (b)
<b>Chloride</b>		ppm		500				65	57 - 73
Well #4	SP 1300882-001	ppm				01/28/2013	57.0		
WELL 01A	SP 1300883-001	ppm				01/28/2013	73.0		
Well 02	SP 1207731-001	ppm				08/01/2012	67.0		
Well 01	SP 1001810-001	ppm				02/24/2010	64.0		
<b>Color (Unfiltered)</b>		Units		15				1	0 - 5
Well #4	SP 1300882-001	Units				01/28/2013	0.00		
WELL 01A	SP 1300883-001	Units				01/28/2013	0.00		
Well 02	SP 1207731-001	Units				08/01/2012	0.00		
Well 01	SP 1001810-001	Units				02/24/2010	5.00		
<b>Iron</b>		ppb		300				220	0 - 800
Well #4	SP 1300882-001	ppb				01/28/2013	0.00		
WELL 01A	SP 1300883-001	ppb				01/28/2013	0.00		
Well 02	SP 1210393-001	ppb				10/10/2012	350		
34835 Caprock R	SP 1210393-002	ppb				10/10/2012	0.00		
Well 02	SP 1207731-001	ppb				08/01/2012	790		
Well 01	SP 1001810-001	ppb				02/24/2010	190		
<b>Manganese</b>		ppb		50	500			18	0 - 110
Well #4	SP 1300882-001	ppb				01/28/2013	0.00		
WELL 01A	SP 1300883-001	ppb				01/28/2013	0.00		
Well 02	SP 1210393-001	ppb				10/10/2012	0.00		
34835 Caprock R	SP 1210393-002	ppb				10/10/2012	0.00		
Well 02	SP 1207731-001	ppb				08/01/2012	110		
Well 01	SP 1001810-001	ppb				02/24/2010	0.00		
<b>Specific Conductance</b>		umhos/cm		1600				846	829 - 866
Well #4	SP 1300882-001	umhos/cm				01/28/2013	829		
WELL 01A	SP 1300883-001	umhos/cm				01/28/2013	866		
Well 02	SP 1207731-001	umhos/cm				08/01/2012	854		
Well 01	SP 1001810-001	umhos/cm				02/24/2010	836		
<b>Sulfate</b>		ppm		500				85.5	79 - 94
Well #4	SP 1300882-001	ppm				01/28/2013	87.0		
WELL 01A	SP 1300883-001	ppm				01/28/2013	79.0		
Well 02	SP 1207731-001	ppm				08/01/2012	94.0		
Well 01	SP 1001810-001	ppm				02/24/2010	82.0		
<b>TDS</b>		ppm		1000				510	500 - 530
Well #4	SP 1300882-001	ppm				01/28/2013	500		

# SPV WATER CO INC

## Analytical Results By FGL - 2013

SECONDARY DRINKING WATER STANDARDS (SDWS)									
		Units	MCLG	CA-MCL	PHG	Sampled	Result	Avg. Result(a)	Range (b)
<b>TDS</b>									
WELL 01A	SP 1300883-001	ppm				01/28/2013	500		
Well 02	SP 1207731-001	ppm				08/01/2012	510		
Well 01	SP 1001810-001	ppm				02/24/2010	530		
<b>Zinc</b>									
Well #4	SP 1300882-001	ppm		5		01/28/2013	0.00	0.02	0.00 - 0.08
WELL 01A	SP 1300883-001	ppm				01/28/2013	0.0800		
Well 02	SP 1207731-001	ppm				08/01/2012	0.00		
Well 01	SP 1001810-001	ppm				02/24/2010	0.0500		

UNREGULATED CONTAMINANTS									
		Units	MCLG	CA-MCL	PHG	Sampled	Result	Avg. Result(a)	Range (b)
<b>Boron</b>									
Well #4	SP 1300882-001	ppm		NS		01/28/2013	0.200	0.08	0 - 0.2
WELL 01A	SP 1300883-001	ppm				01/28/2013	0.00		
Well 02	SP 1207731-001	ppm				08/01/2012	0.100		
Well 01	SP 1001810-001	ppm				02/24/2010	0.00		
<b>Vanadium</b>									
Well #4	SP 1300882-001	ppm		NS		01/28/2013	0.00	0.0005	0 - 0.002
WELL 01A	SP 1300883-001	ppm				01/28/2013	0.00200		
Well 02	SP 1207731-001	ppm				08/01/2012	0.00		
Well 01	SP 1001810-001	ppm				02/24/2010	0.00		

FEDERAL DISINFECTANT/DISINFECTANT BYPRODUCT RULE									
		Units	MCLG	CA-MCL	PHG	Sampled	Result	Avg. Result(a)	Range (b)
<b>Total Trihalomethanes (TTHMs)</b>									
34835 Caprock R	SP 1310672-001	ppb		80	n/a	10/09/2013	3.10	1	0 - 3.1
34835 Caprock R	SP 1306900-001	ppb				07/10/2013	0.500		
34835 Caprock R	SP 1303642-001	ppb				04/10/2013	0.00		
Well #4	SP 1300882-001	ppb				01/28/2013	0.00		
WELL 01A	SP 1300883-001	ppb				01/28/2013	0.00		
34835 Caprock R	SP 1300258-001	ppb				01/09/2013	1.20		
Well 02	SP 1207731-001	ppb				08/01/2012	0.00		
<b>Haloacetic Acids (five)</b>									
34835 Caprock R	SP 1310672-001	ppb		60	n/a	10/09/2013	0.00	0.5	0 - 2
34835 Caprock R	SP 1306900-001	ppb				07/10/2013	2.00		
34835 Caprock R	SP 1303642-001	ppb				04/10/2013	0.00		
34835 Caprock R	SP 1300258-001	ppb				01/09/2013	0.00		

## SPV WATER CO INC CCR Login Linkage - 2013

FGL CODE	DATE SAMPLED	LAB ID	METHOD	DESCRIPTION	PROPERTY
34735 Sweet Wat	07/10/2013	SP 1306966-005	Metals, Total	34735 Sweet Water Dr.	Lead & Copper Monitoring
34835 Caprock R	10/10/2012	SP 1210393-002	Metals, Total	34835 Caprock Rd.	Well 2 - Additional LACEH Test
	10/10/2012	SP 1210393-002	Wet Chemistry	34835 Caprock Rd.	Well 2 - Additional LACEH Test
	01/09/2013	SP 1300256-001	Coliform	34835 Caprock Rd.	Routine Water Quality
	01/09/2013	SP 1300258-001	EPA 551.1	34835 Caprock Rd.	DBP Monitoring
	01/09/2013	SP 1300258-001	EPA 552.2	34835 Caprock Rd.	DBP Monitoring
	02/13/2013	SP 1301478-001	Coliform	34835 Caprock Rd.	Routine Water Quality
	03/13/2013	SP 1302583-001	Coliform	34835 Caprock Rd.	Routine Water Quality
	04/10/2013	SP 1303642-001	EPA 551.1	34835 Caprock Rd.	DBP Monitoring
	04/10/2013	SP 1303642-001	EPA 552.2	34835 Caprock Rd.	DBP Monitoring
	04/10/2013	SP 1303643-001	Coliform	34835 Caprock Rd.	Routine Water Quality
	05/08/2013	SP 1304566-001	Coliform	34835 Caprock Rd.	Routine Water Quality
	06/12/2013	SP 1305899-001	Coliform	34835 Caprock Rd.	Routine Water Quality
	07/10/2013	SP 1306900-001	EPA 551.1	34835 Caprock Rd.	DBP Monitoring
	07/10/2013	SP 1306900-001	EPA 552.2	34835 Caprock Rd.	DBP Monitoring
	07/10/2013	SP 1306901-001	Coliform	34835 Caprock Rd.	Routine Water Quality
	08/14/2013	SP 1308323-001	Coliform	34835 Caprock Rd.	Routine Water Quality
	09/11/2013	SP 1309427-001	Coliform	34835 Caprock Rd.	Routine Water Quality
	10/09/2013	SP 1310671-001	Coliform	34835 Caprock Rd.	Routine Water Quality
	10/09/2013	SP 1310672-001	EPA 551.1	34835 Caprock Rd.	DBP Monitoring
10/09/2013	SP 1310672-001	EPA 552.2	34835 Caprock Rd.	DBP Monitoring	
11/13/2013	SP 1312067-001	Coliform	34835 Caprock Rd.	Routine Water Quality	
12/13/2013	SP 1313312-001	Coliform	34835 Caprock Rd.	Routine Water Quality	
34837 Sweet Wat	07/06/2013	SP 1306966-003	Metals, Total	34837 Sweet Water Dr.	Lead & Copper Monitoring
34935 Caprock R	07/08/2013	SP 1306966-001	Metals, Total	34935 Caprock Rd.	Lead & Copper Monitoring
35023 Caprock R	07/08/2013	SP 1306966-002	Metals, Total	35023 Caprock Rd.	Lead & Copper Monitoring
9731 Sweet Wate	07/05/2013	SP 1306966-004	Metals, Total	9731 Sweet Water Dr.	Lead & Copper Monitoring
Well #4	01/28/2013	SP 1300882-001	EPA 524.2	Well 04	Well 4 - Water Quality
	01/28/2013	SP 1300882-001	General Mineral	Well 04	Well 4 - Water Quality
	01/28/2013	SP 1300882-001	Metals, Total	Well 04	Well 4 - Water Quality
	01/28/2013	SP 1300882-001	Radio Chemistry	Well 04	Well 4 - Water Quality
	01/28/2013	SP 1300882-001	Wet Chemistry	Well 04	Well 4 - Water Quality
	10/09/2013	SP 1310669-001	Wet Chemistry	Well 04	Well 4 - Water Quality
Well 01	02/24/2010	SP 1001810-001	EPA 524.2	Well 01	Annual Water Quality
	02/24/2010	SP 1001810-001	General Mineral	Well 01	Annual Water Quality
	02/24/2010	SP 1001810-001	Metals, Total	Well 01	Annual Water Quality
	02/24/2010	SP 1001810-001	Radio Chemistry	Well 01	Annual Water Quality
	02/24/2010	SP 1001810-001	Wet Chemistry	Well 01	Annual Water Quality
WELL 01A	01/28/2013	SP 1300883-001	EPA 524.2	Well 1A	Well 1A - Water Quality
	01/28/2013	SP 1300883-001	General Mineral	Well 1A	Well 1A - Water Quality
	01/28/2013	SP 1300883-001	Metals, Total	Well 1A	Well 1A - Water Quality
	01/28/2013	SP 1300883-001	Radio Chemistry	Well 1A	Well 1A - Water Quality
	01/28/2013	SP 1300883-001	Wet Chemistry	Well 1A	Well 1A - Water Quality
	08/21/2013	SP 1308655-001	Coliform	Well 1A	SPV WATER CO INC
10/09/2013	SP 1310668-001	Wet Chemistry	Well 1A	Well 1A - Water Quality	
Well 02	07/30/2012	SP 1207644-001	Coliform	Well 02	Well 2
	08/01/2012	SP 1207731-001	EPA 524.2	Well 02	Well 2 - Water Quality
	08/01/2012	SP 1207731-001	General Mineral	Well 02	Well 2 - Water Quality
	08/01/2012	SP 1207731-001	Metals, Total	Well 02	Well 2 - Water Quality
	08/01/2012	SP 1207731-001	Radio Chemistry	Well 02	Well 2 - Water Quality
	08/01/2012	SP 1207731-001	Wet Chemistry	Well 02	Well 2 - Water Quality
	08/06/2012	SP 1207849-001	Coliform	Well 02	Well 2 Cycle Test
	08/06/2012	SP 1207849-002	Coliform	Well 02	Well 2 Cycle Test
	08/06/2012	SP 1207849-003	Coliform	Well 02	Well 2 Cycle Test
	08/06/2012	SP 1207849-004	Coliform	Well 02	Well 2 Cycle Test
	08/06/2012	SP 1207849-005	Coliform	Well 02	Well 2 Cycle Test
	08/06/2012	SP 1207849-006	Coliform	Well 02	Well 2 Cycle Test
	10/10/2012	SP 1210393-001	Metals, Total	Well 02	Well 2 - Additional LACEH Test
10/10/2012	SP 1210393-001	Wet Chemistry	Well 02	Well 2 - Additional LACEH Test	