



July 31, 2013

Ms. Patty Kouyoumdjian
Executive Officer
California Regional Water Control Board, Lahontan Region
2401 Lake Tahoe Blvd.
South Lake Tahoe, CA 96150

Subject: New Whole House Replacement Water (WHRW) Installations as of June 30, 2103

Dear Ms. Kouyoumdjian,

Pacific Gas and Electric Company (PG&E) submits the following report on new Whole House Replacement Water (WHRW) installations as of June 30, 2013. Since PG&E's May 15, 2013 letter to the Water Board, PG&E has commissioned three additional units, bringing the total number of WHRW installations to nine. Dates the new units became operational are provided in Table 1. Documentation of initial water quality is summarized below and provided in attached exhibits.

Table 1 New Whole House Replacement Water Installations		
Well / Property Identification Number	Voluntary Program Option	Date Operational
15-13	WHW Treatment	June 6, 2103
28-36	WHW Treatment	June 20, 2103
34-50	WHW Treatment	June 27, 2103

Documentation of Replacement Water Quality

Initial water samples were collected and analyzed in accordance with the approved Monitoring Plan. A summary of the initial water quality monitoring data is provided below and in Exhibit 1. Data shared with the homeowners are included in Exhibit 2.

Ms. Patty Z. Kouyoumdjian

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Whole House Ion Exchange System Treated Water

As outlined in the Feasibility Study Report (revised June 2012), ion exchange treatment is provided at the point of entry to remove hexavalent chromium to below the 0.06 µg/L method reporting limit (MRL). Data obtained during the initial monitoring indicate the following for the properties described above:

- Concentrations of total chromium in the treated water were below 1.0 µg/L. The maximum contaminant level (MCL) for total chromium is 50 µg/L.
- Concentrations of hexavalent chromium in the treated water were below 0.06 µg/L.

Undersink RO Treated Water

As outlined in the Feasibility Study Report (revised June 2012), PG&E has provided undersink RO systems at each participating property to meet state and federal primary and secondary drinking water standards for constituents of concern (i.e., those above 90 percent of their respective MCLs or secondary MCLs (SMCLs)). Data obtained during the initial monitoring indicate the following for the properties described above:

- Water produced from the undersink RO units met drinking water standards for the monitored constituents of concern.
- Concentrations of total chromium in the water produced from the undersink RO units were below 1.0 µg/L.
- Concentrations of hexavalent chromium in water produced from the undersink RO units were below 0.06 µg/L.

If you have any questions regarding this letter report, please contact me at 925-407-6437.

On behalf of PG&E, I hereby certify under penalty of perjury under the laws of the State of California that the contents of this report are true, complete, and accurate.

Sincerely,



Danielle N. Starring, P.E.
Project Manager

Enclosures: Exhibits 1-2

Exhibit

WHRW Data Summary Tables

**Pacific Gas and Electric Company
Hinkley, California
Initial WHRW Monitoring Data Summary for Well 15-13**

Parameter	Units	California State Standard	Type of Standard (MCL/SMCL/NL)	Method Reporting Limits (MRLs)	Whole House Ion Exchange System Treated Water (IX-2)
					Range
Hexavalent Chromium	µg/L	--	--	0.06	ND
Total Chromium	µg/L	50	MCL	1	ND

Parameter	Units	California State Standard	Type of Standard (MCL/SMCL/NL)	Method Reporting Limits (MRLs)	Undersink RO Treated Water (RO-1)
					Range
Hexavalent Chromium	µg/L	--	--	0.06	ND
Total Chromium	µg/L	50	MCL	1	ND
pH	pH units	6.5-8.5	SMCL	0.1	--
Alkalinity	mg/L as CaCO ₃	--	--	5	9.7
Bicarbonate	mg/L as CaCO ₃	--	--	5	9.7
Total Dissolved Solids (TDS)	mg/L	500/1,000/ 1,500 ^a	SMCL	20	75
Total Organic Carbon	mg/L	--	--	1	1.2
Metals					
Arsenic	µg/L	10	MCL	0.1	0.25
Aluminum	mg/L	1	MCL	0.05	ND
Barium	mg/L	1	MCL	0.001	0.0068
Boron	mg/L	1	NL	0.05	ND
Calcium	mg/L	--	--	0.5	1.8
Copper	mg/L	1.3 ^b	MCL	0.001	ND
Iron	mg/L	0.3	SMCL	0.02	ND
Lead	mg/L	0.015 ^b , 0.05 ^c	MCL	0.001	ND
Magnesium	mg/L	--	--	0.1	0.8
Manganese	mg/L	0.05	SMCL, NL	0.0005	ND
Nickel	mg/L	0.1	MCL	0.001	ND
Potassium	mg/L	--	--	2.5	4.2
Silica, Total	mg/L	--	--	0.1	4.4
Sodium	mg/L	--	--	5	33
Strontium	mg/L	8 pCi/L	MCL	0.05	ND
Uranium	pCi/L	20	MCL	1	ND
Zinc	mg/L	5	SMCL	0.01	ND
Anions					
Chloride	mg/L	250/500/ 600 ^a	SMCLs	50	47
Nitrate (as N)	mg/L	10	MCL	0.05	ND
Sulfate	mg/L	250/500/ 600 ^a	SMCLs	0.5	0.56
Biological Parameters					
Total w/ Ecoli Coliform	MPN/100 mL	MCL ^d	MCL	2	ND
Fecal Coliform	MPN/100 mL	MCL ^d	MCL	2	ND
Heterotrophic Plate Counts (HPCs)	CFU/mL	--	--	1	4
Ion Exchange Resin Leachates					
VOCs and TICs	µg/L	--	--	--	ND ^f
BNA SVOCs	µg/L	--	--	--	ND ^f
Nitrosamines	µg/L	--	--	--	ND ^f
Aldehydes/ Ketones	µg/L	--	--	--	ND ^f
Radiologicals					
Gross Alpha	pCi/L	15	MCL	1	ND
Gross Beta	pCi/L	4 ^e	MCL	3.42	ND
Radium-226	pCi/L	5	MCL (combined)	1	ND
Radium-228	pCi/L			1	ND
Radon-222	pCi/L	--	--	50	ND

Note:

MCL - Maximum contaminant level; SMCL - Secondary maximum contaminant level; NL - Notification level

ND - Non-detect; also includes averages that are less than MRL

N/A - Not applicable

--" no standard / not sampled

a = Recommended/Upper/ Short Term

b = Regulatory Action Level; if system exceeds, it must take certain actions such as additional monitoring, corrosion control studies and treatment, and for lead, a public education program; replaces MCL

c = The MCL for lead was rescinded with the adoption of the regulatory action level described in footnote b

d = A routine sample that is E-coli positive triggers repeat sample. If any repeat sample is total coliform, fecal coliform or E-coli positive the system has an acute MCL violation

e = The gross beta particle activity MCL is 4 millirem/year annual dose equivalent to the total body or any internal organ. The screening level is 50 pCi/L. The CDPH detection limit for reporting (DLR) is 4 pCi/L

f = Monitored resin leachates with federal or state drinking standards were below their respective reporting limits. All constituents were below their respective MCLs.

**Pacific Gas and Electric Company
Hinkley, California
Initial WHRW Monitoring Data Summary for Well 28-36**

Parameter	Units	California State Standard	Type of Standard (MCL/SMCL/NL)	Method Reporting Limits (MRLs)	Whole House Ion Exchange System Treated Water (IX-2)
					Range
Hexavalent Chromium	µg/L	--	--	0.06	ND
Total Chromium	µg/L	50	MCL	1	ND

Parameter	Units	California State Standard	Type of Standard (MCL/SMCL/NL)	Method Reporting Limits (MRLs)	Undersink RO Treated Water (RO-1, RO-2, RO-3)
					Range
Hexavalent Chromium	µg/L	--	--	0.06	ND
Total Chromium	µg/L	50	MCL	1	ND
pH	pH units	6.5-8.5	SMCL	0.1	--
Alkalinity	mg/L as CaCO ₃	--	--	5	ND - 11
Bicarbonate	mg/L as CaCO ₃	--	--	5	ND - 11
Total Dissolved Solids (TDS)	mg/L	500/1,000/ 1,500 ^a	SMCL	20	48 - 60
Total Organic Carbon	mg/L	--	--	1	ND - 1.1
Metals					
Arsenic	µg/L	10	MCL	0.1	0.16 - 0.19
Aluminum	mg/L	1	MCL	0.05	ND
Barium	mg/L	1	MCL	0.001	0.0035 - 0.0042
Boron	mg/L	1	NL	0.05	0.072 - 0.12
Calcium	mg/L	--	--	0.5	1.2 - 1.5
Copper	mg/L	1.3 ^b	MCL	0.001	ND
Iron	mg/L	0.3	SMCL	0.02	ND - 0.043
Lead	mg/L	0.015 ^b , 0.05 ^c	MCL	0.001	ND
Magnesium	mg/L	--	--	0.1	0.51 - 0.69
Manganese	mg/L	0.05	SMCL,NL	0.0005	ND - 0.0025
Nickel	mg/L	0.1	MCL	0.001	ND
Potassium	mg/L	--	--	2.5	5.3 - 5.5
Silica, Total	mg/L	--	--	0.1	4.1 - 6.7
Sodium	mg/L	--	--	5	17 - 25
Strontium	mg/L	8 pCi/L	MCL	0.05	ND
Uranium	pCi/L	20	MCL	1	ND
Zinc	mg/L	5	SMCL	0.01	ND
Anions					
Chloride	mg/L	250/500/ 600 ^a	SMCLs	50	25 - 38
Nitrate (as N)	mg/L	10	MCL	0.05	ND
Sulfate	mg/L	250/500/ 600 ^a	SMCLs	0.5	ND
Biological Parameters					
Total w/ Ecoli Coliform	MPN/100 mL	MCL ^d	MCL	2	ND
Fecal Coliform	MPN/100 mL	MCL ^d	MCL	2	ND
Heterotrophic Plate Counts (HPCs)	CFU/mL	--	--	1	14 - 98
Ion Exchange Resin Leachates					
VOCs and TICs	µg/L	--	--	--	ND ^f
BNA SVOCs	µg/L	--	--	--	ND ^f
Nitrosamines	µg/L	--	--	--	ND ^f
Aldehydes/ Ketones	µg/L	--	--	--	ND ^f
Radiologicals					
Gross Alpha	pCi/L	15	MCL	1	ND
Gross Beta	pCi/L	4 ^e	MCL	3.42	ND
Radium-226	pCi/L	5	MCL (combined)	1	ND
Radium-228	pCi/L			1	ND
Radon-222	pCi/L	--	--	50	ND

Note:

MCL - Maximum contaminant level; SMCL - Secondary maximum contaminant level; NL - Notification level

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e = The gross beta particle activity MCL is 4 millirem/year annual dose equivalent to the total body or any internal organ. The screening level is 50 pCi/L. The CDPH detection limit for reporting (DLR) is 4 pCi/L

f = Monitored resin leachates with federal or state drinking standards were below their respective reporting limits. All constituents were below their respective MCLs.

**Pacific Gas and Electric Company
Hinkley, California
Initial WHRW Monitoring Data Summary for Well 34-50**

Parameter	Units	California State Standard	Type of Standard (MCL/SMCL/NL)	Method Reporting Limits (MRLs)	Whole House Ion Exchange System Treated Water (IX-2)
					Range
Hexavalent Chromium	µg/L	--	--	0.06	ND
Total Chromium	µg/L	50	MCL	1	ND

Parameter	Units	California State Standard	Type of Standard (MCL/SMCL/NL)	Method Reporting Limits (MRLs)	Undersink RO Treated Water (RO-1, RO-2, RO-3)
					Range
Hexavalent Chromium	µg/L	--	--	0.06	ND
Total Chromium	µg/L	50	MCL	1	ND
pH	pH units	6.5-8.5	SMCL	0.1	--
Alkalinity	mg/L as CaCO ₃	--	--	5	8.7 - 14
Bicarbonate	mg/L as CaCO ₃	--	--	5	8.7 - 14
Total Dissolved Solids (TDS)	mg/L	500/1,000/ 1,500 ^a	SMCL	20	51 - 74
Total Organic Carbon	mg/L	--	--	1	ND - 1.4
Metals					
Arsenic	µg/L	10	MCL	0.1	0.1 - 0.13
Aluminum	mg/L	1	MCL	0.05	ND
Barium	mg/L	1	MCL	0.001	0.011 - 0.015
Boron	mg/L	1	NL	0.05	ND
Calcium	mg/L	--	--	0.5	1.9 - 2.9
Copper	mg/L	1.3 ^b	MCL	0.001	ND
Iron	mg/L	0.3	SMCL	0.02	ND
Lead	mg/L	0.015 ^b , 0.05 ^c	MCL	0.001	ND
Magnesium	mg/L	--	--	0.1	0.63 - 0.99
Manganese	mg/L	0.05	SMCL, NL	0.0005	ND - 0.00078
Nickel	mg/L	0.1	MCL	0.001	ND
Potassium	mg/L	--	--	2.5	2.9 - 7.7
Silica, Total	mg/L	--	--	0.1	4.6 - 5.8
Sodium	mg/L	--	--	5	15 - 17
Strontium	mg/L	8 pCi/L	MCL	0.05	ND - 0.055
Uranium	pCi/L	20	MCL	1	ND
Zinc	mg/L	5	SMCL	0.01	ND
Anions					
Chloride	mg/L	250/500/ 600 ^a	SMCLs	50	22 - 27
Nitrate (as N)	mg/L	10	MCL	0.05	ND
Sulfate	mg/L	250/500/ 600 ^a	SMCLs	0.5	ND - 0.9
Biological Parameters					
Total w/ Ecoli Coliform	MPN/100 mL	MCL ^d	MCL	2	ND
Fecal Coliform	MPN/100 mL	MCL ^d	MCL	2	ND
Heterotrophic Plate Counts (HPCs)	CFU/mL	--	--	1	20 - 27
Ion Exchange Resin Leachates					
VOCs and TICs	µg/L	--	--	--	ND ^f
BNA SVOCs	µg/L	--	--	--	ND ^f
Nitrosamines	µg/L	--	--	--	ND ^f
Aldehydes/ Ketones	µg/L	--	--	--	ND ^f
Radiologicals					
Gross Alpha	pCi/L	15	MCL	1	ND
Gross Beta	pCi/L	4 ^e	MCL	3.42	ND
Radium-226	pCi/L	5	MCL (combined)	1	ND
Radium-228	pCi/L			1	ND
Radon-222	pCi/L	--	--	50	ND

Note:

MCL - Maximum contaminant level; SMCL - Secondary maximum contaminant level; NL - Notification level

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e = The gross beta particle activity MCL is 4 millirem/year annual dose equivalent to the total body or any internal organ. The screening level is 50 pCi/L. The CDPH detection limit for reporting (DLR) is 4 pCi/L

f = Monitored resin leachates with federal or state drinking standards were below their respective reporting limits. All constituents were below their respective MCLs.

Exhibit

Letters to Homeowners



José H. Moreno
Community Relations Manager
Hinkley Groundwater Remediation Project

22999 Community Blvd
Hinkley, California 92347
(855) 816-9722
HinkleyInfo@pge.com

June 12, 2013

[REDACTED]

Subject: Results of Water Sampling – Whole House Water Replacement Water Quality
Monitoring – April 2013
Whole House Water Replacement Treatment System [REDACTED]
[REDACTED]

Dear [REDACTED]:

Thank you for participating in Pacific Gas and Electric Company's (PG&E) Whole House Water Replacement program. The purpose of this sampling event is to test the water produced by the water treatment system on your property. The purpose of this letter is to provide you with the results of the most recent treatment system testing.

Background

On April 3, 2013, samples were collected from the following locations associated with the treatment system:

- Raw water produced by your domestic well prior to treatment (location ID #15-13-RawW)
- The water treated by the ion exchange water treatment unit, before it enters your house (location IDs #15-13-IX2 and #15-13-TW)
- The water exiting the reverse osmosis system at your kitchen sink (location ID #15-13-RO1)

The samples were analyzed for several water quality parameters including chromium in accordance with the Water Board-approved Monitoring Plan. Results are shown on the table attached to this letter.

Water Quality Performance

Chromium Removal. The ion exchange system is designed to remove hexavalent chromium. Based on the most recent laboratory results, the system successfully lowered hexavalent chromium levels so that hexavalent chromium was not detected in the water tested after it was treated by the ion exchange system. The ion exchange system provides water without detectable chromium to the house.

State and Federal Regulatory Standards. During previous treatment-study sampling from your wellhead, one or more monitored non-chromium constituents did not meet a primary or secondary standard for drinking water as established by the California Department of Public Health (CDPH) or the United States Environmental Protection Agency (EPA).

Based on the most recent laboratory results, samples taken from the water treated by the ion exchange system met the primary and secondary standards for drinking water for the constituents shown in the

[REDACTED]
June 12, 2013

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attached table. The reverse osmosis unit installed at your sink performs additional treatment to ensure that a drinking water source in your home meets all primary or secondary standards.

Based on the sampling and laboratory analytical results in accordance with the Monitoring Plan, water exiting the reverse osmosis unit at your sink meets the primary and secondary standards established by the CDPH and the EPA.

Next Steps

We will continue to monitor the treatment system on your property. You will continue to receive letters providing sampling results. The sampling results from the treatment system at your property will also be included in an upcoming quarterly report to be submitted to the Water Board.

Please Contact Us With Your Questions

Our local, bilingual (English/Spanish) staff is available to answer any questions about the sampling results for your treatment system. Please contact Jessica Davtian at (855) 816-9722 or visit our Hinkley Community Resource Office located at 22999 Community Boulevard. We are open Monday through Friday from 9 a.m. to 5 p.m. If you are unable to visit us during these hours we'd be happy to schedule a time that is convenient for you. You may also contact us by e-mail at HinkleyInfo@pge.com.

Thank you very much for your participation in our program.

Sincerely,



cc: Jessica Davtian

cc: [REDACTED]

Attachment: Table of current results

Monitoring Results

Whole House Replacement Service for Property With Well ID 15-13

Sample Location ID	Sample Date	Lab	Method	Parameter Name	Result	Reporting Limit	Units	CA Drinking Water Standards ⁽¹⁾	Federal Drinking Water Standards ⁽²⁾
15-13-RawW	Water produced by domestic well prior to treatment Raw water port								
	Apr-03-2013								
	Metals								
	ATL	EPA 200.8	Chromium		2.4	1	µg/L	50	100
	ATL	EPA 218.6	Hexavalent Chromium		2.4	0.2	µg/L	--	--
	General Chemistry								
	ATL	SM2320B	Alkalinity, Bicarbonate as CaCO ₃		160	5	mg/L	--	--
	ATL	SM2320B	Alkalinity, Carbonate as CaCO ₃		ND	5	mg/L	--	--
	ATL	SM2320B	Alkalinity, Hydroxide		ND	5	mg/L	--	--
	ATL	SM2320B	Alkalinity, Total as CaCO ₃		160	5	mg/L	--	--
	ATL	SM2540C	Total Dissolved Solids		480	10	mg/L	500/1000/1500 ‡.§	500 ‡
	Bacteriological								
	TLI	SM9221E	Coliform, Fecal		ND	2	MPN/100mL	--	-- ☉
	TLI	SM9221B	Coliform, Total		ND	2	MPN/100mL	--	-- ☉
	TLI	SM9223B	E. coli MPN		ND	1	MPN/100mL	--	-- ☉
	TLI	SM9215B	Heterotrophic Plate Count		5,700	1	CFU/mL	--	--
15-13-IX2	Water exiting last IX treatment system vessel								
	Apr-03-2013								
	Metals								
	ATL	EPA 200.8	Aluminum		ND	0.05	mg/L	1	0.05 ‡,Δ
	ATL	EPA 200.8	Arsenic		0.14	0.1	µg/L	10	10
	ATL	EPA 200.8	Barium		0.085	0.001	mg/L	1	2
	ATL	EPA 200.8	Boron		0.20	0.05	mg/L	--	--
	ATL	EPA 200.7	Calcium		52.0	0.5	mg/L	--	--
	ATL	EPA 200.8	Chromium		ND	1	µg/L	50	100
	ATL	EPA 200.8	Copper		0.071	0.001	mg/L	1.3 ✖	1.3 ✖
	ATL	EPA 218.6 LL	Hexavalent Chromium		ND	0.06	µg/L	--	--
	ATL	EPA 200.7	Iron		ND	0.02	mg/L	0.3 ‡	0.3 ‡
	ATL	EPA 200.8	Lead		0.0032	0.001	mg/L	0.015 ✖	0.015 ✖
	ATL	EPA 200.7	Magnesium		9.80	0.1	mg/L	--	--
	ATL	EPA 200.8	Manganese		ND	0.0005	mg/L	0.05 ‡	0.05 ‡
	ATL	EPA 200.8	Nickel		ND	0.001	mg/L	0.1	-- ψ
	ATL	EPA 200.7	Potassium		2.50	2.5	mg/L	--	--
	ATL	EPA 200.7	Sodium		100	5	mg/L	--	--

Monitoring Results

Whole House Replacement Service for Property With Well ID 15-13

Sample Location ID	Sample Date	Lab	Method	Parameter Name	Result	Reporting Limit	Units	CA Drinking Water Standards ⁽¹⁾	Federal Drinking Water Standards ⁽²⁾
15-13-IX2	Water exiting last IX treatment system vessel								
		ATL	EPA 200.7	Strontium	0.76	0.25	mg/L	--	--
		ATL	EPA 200.8	Zinc	0.042	0.01	mg/L	5 ‡	5 ‡
Anions									
		ATL	EPA 300.0	Chloride	280	25	mg/L	250/500/600 ‡,Ⓚ	250 ‡
		ATL	EPA 300.0	Nitrate as Nitrogen	ND	0.05	mg/L	10	10
		ATL	EPA 300.0	Sulfate	ND	0.5	mg/L	250/500/600 ‡,Ⓚ	250 ‡
General Chemistry									
		ATL	SM2320B	Alkalinity, Bicarbonate as CaCO3	7.50	5	mg/L	--	--
		ATL	SM2320B	Alkalinity, Carbonate as CaCO3	ND	5	mg/L	--	--
		ATL	SM2320B	Alkalinity, Hydroxide	ND	5	mg/L	--	--
		ATL	SM2320B	Alkalinity, Total as CaCO3	7.50	5	mg/L	--	--
		ATL	EPA 200.7	Silica	32.0	0.1	mg/L	--	--
		ATL	SM2540C	Total Dissolved Solids	530	10	mg/L	500/1000/1500 ‡,§	500 ‡
		ATL	SM5310C	Total Organic Carbon	1.50	1	mg/L	--	--
Radioactives									
		PACE	EPA 900.0	Gross Alpha	ND	3	pCi/L	15	15
		PACE	EPA 900.0	Gross Beta	ND	4	pCi/L	50 ϕ	50 ϕ
		PACE	EPA 903.1	Radium 226	ND	1	pCi/L	-- ¥	-- ¥
		PACE	EPA 904.0	Radium 228	ND	1	pCi/L	-- ¥	-- ¥
		---	Calculation	Radium-226/228 (combined)	2	1	pCi/L	5	5
		EUROFINSEA	SM7500-RN	Radon	ND	50	pCi/L	--	--
		TLI	EPA 200.8	Uranium	ND	1	pCi/L	20	20.1
Bacteriological									
		TLI	SM9221E	Coliform, Fecal	ND	2	MPN/100mL	--	-- ⊖
		TLI	SM9221B	Coliform, Total	ND	2	MPN/100mL	--	-- ⊖
		TLI	SM9223B	E. coli MPN	ND	1	MPN/100mL	--	-- ⊖
		TLI	SM9215B	Heterotrophic Plate Count	5,700	1	CFU/mL	--	--
Organics									
		EUROFINSEA	EPA 524.2	1,1,1,2-Tetrachloroethane	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	1,1,1-Trichloroethane	ND	0.5	µg/L	200	200
		EUROFINSEA	EPA 524.2	1,1,2,2-Tetrachloroethane	ND	0.5	µg/L	1	--
		EUROFINSEA	EPA 524.2	1,1,2-Trichloroethane	ND	0.5	µg/L	--	5
		EUROFINSEA	EPA 524.2	1,1,2-Trichlorotrifluoroethane (Freon 113)	ND	0.5	µg/L	1200	--
		EUROFINSEA	EPA 524.2	1,1-Dichloroethane	ND	0.5	µg/L	5	--

Monitoring Results

Whole House Replacement Service for Property With Well ID 15-13

Sample Location ID	Sample Date	Lab	Method	Parameter Name	Result	Reporting Limit	Units	CA Drinking Water Standards ⁽¹⁾	Federal Drinking Water Standards ⁽²⁾
15-13-IX2	Water exiting last IX treatment system vessel								
		EUROFINSEA	EPA 524.2	1,1-Dichloroethene	ND	0.5	µg/L	6	7
		EUROFINSEA	EPA 524.2	1,1-Dichloropropene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	1,2,3-Trichlorobenzene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	1,2,3-Trichloropropane	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	1,2,4-Trichlorobenzene	ND	0.5	µg/L	5	70
		EUROFINSEA	EPA 524.2	1,2,4-Trimethylbenzene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	1,2-Dichlorobenzene	ND	0.5	µg/L	600	600
		EUROFINSEA	EPA 524.2	1,2-Dichloroethane	ND	0.5	µg/L	0.5	5
		EUROFINSEA	EPA 524.2	1,2-Dichloropropane	ND	0.5	µg/L	5	5
		EUROFINSEA	EPA 524.2	1,3,5-Trimethylbenzene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	1,3-Dichlorobenzene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	1,3-Dichloropropane	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	1,4-Dichlorobenzene	ND	0.5	µg/L	5	75
		EUROFINSEA	EPA 524.2	2,2-Dichloropropane	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	2-Chlorotoluene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 525.2	4,4-DDD	ND	0.1	µg/L	--	--
		EUROFINSEA	EPA 525.2	4,4-DDE	ND	0.1	µg/L	--	--
		EUROFINSEA	EPA 525.2	4,4-DDT	ND	0.1	µg/L	--	--
		EUROFINSEA	EPA 524.2	4-Isopropyltoluene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 556	Acetaldehyde	ND	1	µg/L	--	--
		EUROFINSEA	EPA 525.2	Alachlor	ND	0.05	µg/L	2	2
		EUROFINSEA	EPA 525.2	Aldrin	ND	0.05	µg/L	--	--
		EUROFINSEA	EPA 525.2	alpha-Chlordane	ND	0.05	µg/L	--	--
		EUROFINSEA	EPA 525.2	Atrazine	ND	0.05	µg/L	1	3
		EUROFINSEA	EPA 556	Benzaldehyde	ND	1	µg/L	--	--
		EUROFINSEA	EPA 524.2	Benzene	ND	0.5	µg/L	1	5
		EUROFINSEA	EPA 525.2	Benzo (a) pyrene	ND	0.02	µg/L	--	0.2
		EUROFINSEA	EPA 524.2	Bromobenzene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	Bromochloromethane	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	Bromodichloromethane	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	Bromoethane	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	Bromoform	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	Bromomethane	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 525.2	Butachlor	ND	0.05	µg/L	--	--

Monitoring Results

Whole House Replacement Service for Property With Well ID 15-13

Sample Location ID	Sample Date	Lab	Method	Parameter Name	Result	Reporting Limit	Units	CA Drinking Water Standards ⁽¹⁾	Federal Drinking Water Standards ⁽²⁾
15-13-IX2	Water exiting last IX treatment system vessel								
		EUROFINSEA	EPA 556	Butanal	ND	1	µg/L	--	--
		EUROFINSEA	EPA 524.2	Carbon tetrachloride	ND	0.5	µg/L	0.5	5
		EUROFINSEA	EPA 524.2	Chlorobenzene	ND	0.5	µg/L	70	100
		EUROFINSEA	EPA 525.2	Chlorobenzilate	ND	0.1	µg/L	--	--
		EUROFINSEA	EPA 524.2	Chloroethane	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	Chloroform	16.0	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	Chloromethane	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	cis-1,2-Dichloroethene	ND	0.5	µg/L	--	70
		EUROFINSEA	EPA 524.2	cis-1,3-Dichloropropene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 556	Cyclohexanone	ND	1	µg/L	--	--
		EUROFINSEA	EPA 556	Decanal	ND	1	µg/L	--	--
		EUROFINSEA	EPA 525.2	Di(2-ethylhexyl)adipate	ND	0.6	µg/L	400	400
		EUROFINSEA	EPA 524.2	Dibromochloromethane	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	Dibromomethane	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	Dichlorodifluoromethane	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 525.2	Dieldrin	ND	0.2	µg/L	--	--
		EUROFINSEA	EPA 525.2	Endosulfan sulfate	ND	0.1	µg/L	--	--
		EUROFINSEA	EPA 525.2	Endrin	ND	0.2	µg/L	2	2
		EUROFINSEA	EPA 524.2	Ethylbenzene	ND	0.5	µg/L	300	700
		EUROFINSEA	EPA 524.2	Ethyl-tert-butyl ether	ND	3	µg/L	--	--
		EUROFINSEA	EPA 556	Formaldehyde	ND	5	µg/L	--	--
		EUROFINSEA	EPA 556	Glyoxal	ND	10	µg/L	--	--
		EUROFINSEA	EPA 525.2	Heptachlor	ND	0.03	µg/L	0.01	0.4
		EUROFINSEA	EPA 525.2	Heptachlor Epoxide	ND	0.05	µg/L	0.01	0.2
		EUROFINSEA	EPA 556	Heptanal	ND	1	µg/L	--	--
		EUROFINSEA	EPA 525.2	Hexachlorobenzene	ND	0.05	µg/L	1	1
		EUROFINSEA	EPA 524.2	Hexachlorobutadiene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 525.2	Hexachlorocyclopentadiene	ND	0.05	µg/L	50	50
		EUROFINSEA	EPA 556	Hexanal	ND	1	µg/L	--	--
		EUROFINSEA	EPA 524.2	Isopropylbenzene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	m,p-Xylenes	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 525.2	Methoxy chlor	ND	0.1	µg/L	30	40
		EUROFINSEA	EPA 524.2	Methyl ethyl ketone	22.2	5	µg/L	--	--
		EUROFINSEA	EPA 556	Methyl glyoxal	ND	10	µg/L	--	--

Monitoring Results

Whole House Replacement Service for Property With Well ID 15-13

Sample Location ID	Sample Date	Lab	Method	Parameter Name	Result	Reporting Limit	Units	CA Drinking Water Standards ⁽¹⁾	Federal Drinking Water Standards ⁽²⁾
15-13-IX2	Water exiting last IX treatment system vessel								
		EUROFINSEA	EPA 524.2	Methyl isobutyl ketone	ND	5	µg/L	--	--
		EUROFINSEA	EPA 524.2	Methyl tert-butyl ether (MTBE)	ND	0.5	µg/L	13	--
		EUROFINSEA	EPA 525.2	Metolachlor	ND	0.05	µg/L	--	--
		EUROFINSEA	EPA 525.2	Metribuzin	ND	0.05	µg/L	--	--
		EUROFINSEA	EPA 525.2	Molinate	ND	0.1	µg/L	2	--
		EUROFINSEA	EPA 524.2	N-Butylbenzene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 526	Nitrobenzene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 521	n-Nitrosodiethylamine (NDEA)	ND	2	ng/L	--	--
		EUROFINSEA	EPA 521	N-Nitrosodimethylamine	ND	2	ng/L	--	--
		EUROFINSEA	EPA 521	N-Nitroso-di-n-propylamine	ND	2	ng/L	--	--
		EUROFINSEA	EPA 556	Nonanal	ND	1	µg/L	--	--
		EUROFINSEA	EPA 524.2	N-Propylbenzene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 556	Octanal	ND	1	µg/L	--	--
		EUROFINSEA	EPA 524.2	o-Xylene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 556	Pentanal	ND	1	µg/L	--	--
		EUROFINSEA	EPA 525.2	Propachlor	ND	0.05	µg/L	--	--
		EUROFINSEA	EPA 556	Propanal	ND	1	µg/L	--	--
		EUROFINSEA	EPA 524.2	sec-Butylbenzene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 525.2	Simazine	ND	0.05	µg/L	4	4
		EUROFINSEA	EPA 524.2	Styrene	ND	0.5	µg/L	100	100
		EUROFINSEA	EPA 524.2	tert-Amyl methyl ether	ND	3	µg/L	--	--
		EUROFINSEA	EPA 524.2	tert-Butylbenzene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	Tetrachloroethene	ND	0.5	µg/L	5	5
		EUROFINSEA	EPA 524.2	Toluene	ND	0.5	µg/L	150	1000
		EUROFINSEA	EPA 524.2	Total Trihalomethanes	16.0	0.5	µg/L	80	80
		EUROFINSEA	EPA 524.2	trans-1,2-Dichloroethene	ND	0.5	µg/L	--	100
		EUROFINSEA	EPA 524.2	Trichloroethene	ND	0.5	µg/L	5	5
		EUROFINSEA	EPA 524.2	Trichlorofluoromethane (Freon 11)	ND	0.5	µg/L	150	--
		EUROFINSEA	EPA 524.2	Vinyl chloride	ND	0.3	µg/L	0.5	2
		EUROFINSEA	EPA 524.2	Xylenes, total	ND	0.5	µg/L	1750	10000

Monitoring Results

Whole House Replacement Service for Property With Well ID 15-13

Sample Location ID	Sample Date	Lab	Method	Parameter Name	Result	Reporting Limit	Units	CA Drinking Water Standards ⁽¹⁾	Federal Drinking Water Standards ⁽²⁾	
15-13-TW	Water exiting 1st AX treatment system vessel A									
	Apr-03-2013									
				Bacteriological						
		TLI	SM9221E	Coliform, Fecal	ND	2	MPN/100mL	--	--	⊖
		TLI	SM9221B	Coliform, Total	ND	2	MPN/100mL	--	--	⊖
		TLI	SM9223B	E. coli MPN	ND	1	MPN/100mL	--	--	⊖
		TLI	SM9215B	Heterotrophic Plate Count	5,700	1	CFU/mL	--	--	
15-13-RO1	Water exiting RO system at Kitchen Sink									
	Apr-03-2013									
				Metals						
		ATL	EPA 200.8	Aluminum	ND	0.05	mg/L	1	0.05	‡,Δ
		ATL	EPA 200.8	Arsenic	0.25	0.1	µg/L	10	10	
		ATL	EPA 200.8	Barium	0.0068	0.001	mg/L	1	2	
		ATL	EPA 200.8	Boron	ND	0.05	mg/L	--	--	
		ATL	EPA 200.7	Calcium	1.80	0.5	mg/L	--	--	
		ATL	EPA 200.8	Chromium	ND	1	µg/L	50	100	
		ATL	EPA 200.8	Copper	ND	0.001	mg/L	1.3	1.3	✖
		ATL	EPA 218.6 LL	Hexavalent Chromium	ND	0.06	µg/L	--	--	
		ATL	EPA 200.7	Iron	ND	0.02	mg/L	0.3	0.3	‡
		ATL	EPA 200.8	Lead	ND	0.001	mg/L	0.015	0.015	✖
		ATL	EPA 200.7	Magnesium	0.80	0.1	mg/L	--	--	
		ATL	EPA 200.8	Manganese	ND	0.0005	mg/L	0.05	0.05	‡
		ATL	EPA 200.8	Nickel	ND	0.001	mg/L	0.1	--	ψ
		ATL	EPA 200.7	Potassium	4.20	2.5	mg/L	--	--	
		ATL	EPA 200.7	Sodium	33.0	2.5	mg/L	--	--	
		ATL	EPA 200.7	Strontium	ND	0.05	mg/L	--	--	
		ATL	EPA 200.8	Zinc	ND	0.01	mg/L	5	5	‡
				Anions						
		ATL	EPA 300.0	Chloride	47.0	5	mg/L	250/500/600	250	‡,⊖
		ATL	EPA 300.0	Nitrate as Nitrogen	ND	0.05	mg/L	10	10	
		ATL	EPA 300.0	Sulfate	0.56	0.5	mg/L	250/500/600	250	‡,⊖
				General Chemistry						
		ATL	SM2320B	Alkalinity, Bicarbonate as CaCO3	9.70	5	mg/L	--	--	
		ATL	SM2320B	Alkalinity, Carbonate as CaCO3	ND	5	mg/L	--	--	

Monitoring Results

Whole House Replacement Service for Property With Well ID 15-13

Sample Location ID	Sample Date	Lab	Method	Parameter Name	Result	Reporting Limit	Units	CA Drinking Water Standards ⁽¹⁾	Federal Drinking Water Standards ⁽²⁾
15-13-RO1	Water exiting RO system at Kitchen Sink								
		ATL	SM2320B	Alkalinity, Hydroxide	ND	5	mg/L	--	--
		ATL	SM2320B	Alkalinity, Total as CaCO3	9.70	5	mg/L	--	--
		ATL	EPA 200.7	Silica	4.40	0.1	mg/L	--	--
		ATL	SM2540C	Total Dissolved Solids	75.0	10	mg/L	500/1000/1500 ‡.§	500 ‡
		ATL	SM5310C	Total Organic Carbon	1.20	1	mg/L	--	--
Radioactives									
		PACE	EPA 900.0	Gross Alpha	ND	3	pCi/L	15	15
		PACE	EPA 900.0	Gross Beta	ND	4	pCi/L	50	50
		PACE	EPA 903.1	Radium 226	ND	1	pCi/L	--	--
		PACE	EPA 904.0	Radium 228	ND	1	pCi/L	--	--
		---	Calculation	Radium-226/228 (combined)	2	1	pCi/L	5	5
		EUROFINSEA	SM7500-RN	Radon	ND	50	pCi/L	--	--
		TLI	EPA 200.8	Uranium	ND	1	pCi/L	20	20.1
Bacteriological									
		TLI	SM9221E	Coliform, Fecal	ND	2	MPN/100mL	--	--
		TLI	SM9221B	Coliform, Total	ND	2	MPN/100mL	--	--
		TLI	SM9223B	E. coli MPN	ND	1	MPN/100mL	--	--
		TLI	SM9215B	Heterotrophic Plate Count	4	1	CFU/mL	--	--
Organics									
		EUROFINSEA	EPA 524.2	1,1,1,2-Tetrachloroethane	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	1,1,1-Trichloroethane	ND	0.5	µg/L	200	200
		EUROFINSEA	EPA 524.2	1,1,2,2-Tetrachloroethane	ND	0.5	µg/L	1	--
		EUROFINSEA	EPA 524.2	1,1,2-Trichloroethane	ND	0.5	µg/L	--	5
		EUROFINSEA	EPA 524.2	1,1,2-Trichlorotrifluoroethane (Freon 113)	ND	0.5	µg/L	1200	--
		EUROFINSEA	EPA 524.2	1,1-Dichloroethane	ND	0.5	µg/L	5	--
		EUROFINSEA	EPA 524.2	1,1-Dichloroethene	ND	0.5	µg/L	6	7
		EUROFINSEA	EPA 524.2	1,1-Dichloropropene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	1,2,3-Trichlorobenzene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	1,2,3-Trichloropropane	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	1,2,4-Trichlorobenzene	ND	0.5	µg/L	5	70
		EUROFINSEA	EPA 524.2	1,2,4-Trimethylbenzene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	1,2-Dichlorobenzene	ND	0.5	µg/L	600	600
		EUROFINSEA	EPA 524.2	1,2-Dichloroethane	ND	0.5	µg/L	0.5	5
		EUROFINSEA	EPA 524.2	1,2-Dichloropropane	ND	0.5	µg/L	5	5

Monitoring Results

Whole House Replacement Service for Property With Well ID 15-13

Sample Location ID	Sample Date	Lab	Method	Parameter Name	Result	Reporting Limit	Units	CA Drinking Water Standards ⁽¹⁾	Federal Drinking Water Standards ⁽²⁾
15-13-RO1	Water exiting RO system at Kitchen Sink								
		EUROFINSEA	EPA 524.2	1,3,5-Trimethylbenzene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	1,3-Dichlorobenzene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	1,3-Dichloropropane	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	1,4-Dichlorobenzene	ND	0.5	µg/L	5	75
		EUROFINSEA	EPA 524.2	2,2-Dichloropropane	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	2-Chlorotoluene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 525.2	4,4-DDD	ND	0.1	µg/L	--	--
		EUROFINSEA	EPA 525.2	4,4-DDE	ND	0.1	µg/L	--	--
		EUROFINSEA	EPA 525.2	4,4-DDT	ND	0.1	µg/L	--	--
		EUROFINSEA	EPA 524.2	4-Isopropyltoluene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 556	Acetaldehyde	ND	1	µg/L	--	--
		EUROFINSEA	EPA 525.2	Alachlor	ND	0.05	µg/L	2	2
		EUROFINSEA	EPA 525.2	Aldrin	ND	0.05	µg/L	--	--
		EUROFINSEA	EPA 525.2	alpha-Chlordane	ND	0.05	µg/L	--	--
		EUROFINSEA	EPA 525.2	Atrazine	ND	0.05	µg/L	1	3
		EUROFINSEA	EPA 556	Benzaldehyde	ND	1	µg/L	--	--
		EUROFINSEA	EPA 524.2	Benzene	ND	0.5	µg/L	1	5
		EUROFINSEA	EPA 525.2	Benzo (a) pyrene	ND	0.02	µg/L	--	0.2
		EUROFINSEA	EPA 524.2	Bromobenzene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	Bromochloromethane	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	Bromodichloromethane	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	Bromoethane	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	Bromoform	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	Bromomethane	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 525.2	Butachlor	ND	0.05	µg/L	--	--
		EUROFINSEA	EPA 556	Butanal	ND	1	µg/L	--	--
		EUROFINSEA	EPA 524.2	Carbon tetrachloride	ND	0.5	µg/L	0.5	5
		EUROFINSEA	EPA 524.2	Chlorobenzene	ND	0.5	µg/L	70	100
		EUROFINSEA	EPA 525.2	Chlorobenzilate	ND	0.1	µg/L	--	--
		EUROFINSEA	EPA 524.2	Chloroethane	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	Chloroform	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	Chloromethane	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	cis-1,2-Dichloroethene	ND	0.5	µg/L	--	70
		EUROFINSEA	EPA 524.2	cis-1,3-Dichloropropene	ND	0.5	µg/L	--	--

Monitoring Results

Whole House Replacement Service for Property With Well ID 15-13

Sample Location ID	Sample Date	Lab	Method	Parameter Name	Result	Reporting Limit	Units	CA Drinking Water Standards ⁽¹⁾	Federal Drinking Water Standards ⁽²⁾
15-13-RO1	Water exiting RO system at Kitchen Sink								
		EUROFINSEA	EPA 556	Cyclohexanone	ND	1	µg/L	--	--
		EUROFINSEA	EPA 556	Decanal	ND	1	µg/L	--	--
		EUROFINSEA	EPA 525.2	Di(2-ethylhexyl)adipate	ND	0.6	µg/L	400	400
		EUROFINSEA	EPA 524.2	Dibromochloromethane	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	Dibromomethane	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	Dichlorodifluoromethane	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 525.2	Dieldrin	ND	0.2	µg/L	--	--
		EUROFINSEA	EPA 525.2	Endosulfan sulfate	ND	0.1	µg/L	--	--
		EUROFINSEA	EPA 525.2	Endrin	ND	0.2	µg/L	2	2
		EUROFINSEA	EPA 524.2	Ethylbenzene	ND	0.5	µg/L	300	700
		EUROFINSEA	EPA 524.2	Ethyl-tert-butyl ether	ND	3	µg/L	--	--
		EUROFINSEA	EPA 556	Formaldehyde	ND	5	µg/L	--	--
		EUROFINSEA	EPA 556	Glyoxal	ND	10	µg/L	--	--
		EUROFINSEA	EPA 525.2	Heptachlor	ND	0.03	µg/L	0.01	0.4
		EUROFINSEA	EPA 525.2	Heptachlor Epoxide	ND	0.05	µg/L	0.01	0.2
		EUROFINSEA	EPA 556	Heptanal	ND	1	µg/L	--	--
		EUROFINSEA	EPA 525.2	Hexachlorobenzene	ND	0.05	µg/L	1	1
		EUROFINSEA	EPA 524.2	Hexachlorobutadiene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 525.2	Hexachlorocyclopentadiene	ND	0.05	µg/L	50	50
		EUROFINSEA	EPA 556	Hexanal	ND	1	µg/L	--	--
		EUROFINSEA	EPA 524.2	Isopropylbenzene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	m,p-Xylenes	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 525.2	Methoxy chlor	ND	0.1	µg/L	30	40
		EUROFINSEA	EPA 524.2	Methyl ethyl ketone	ND	5	µg/L	--	--
		EUROFINSEA	EPA 556	Methyl glyoxal	ND	10	µg/L	--	--
		EUROFINSEA	EPA 524.2	Methyl isobutyl ketone	ND	5	µg/L	--	--
		EUROFINSEA	EPA 524.2	Methyl tert-butyl ether (MTBE)	ND	0.5	µg/L	13	--
		EUROFINSEA	EPA 525.2	Metolachlor	ND	0.05	µg/L	--	--
		EUROFINSEA	EPA 525.2	Metribuzin	ND	0.05	µg/L	--	--
		EUROFINSEA	EPA 525.2	Molinate	ND	0.1	µg/L	2	--
		EUROFINSEA	EPA 524.2	N-Butylbenzene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 526	Nitrobenzene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 521	n-Nitrosodiethylamine (NDEA)	ND	2	ng/L	--	--
		EUROFINSEA	EPA 521	N-Nitrosodimethylamine	ND	2	ng/L	--	--

Monitoring Results

Whole House Replacement Service for Property With Well ID 15-13

Sample Location ID	Sample Date	Lab	Method	Parameter Name	Result	Reporting Limit	Units	CA Drinking Water Standards ⁽¹⁾	Federal Drinking Water Standards ⁽²⁾
15-13-RO1	Water exiting RO system at Kitchen Sink								
		EUROFINSEA	EPA 521	N-Nitroso-di-n-propylamine	ND	2	ng/L	--	--
		EUROFINSEA	EPA 556	Nonanal	ND	1	µg/L	--	--
		EUROFINSEA	EPA 524.2	N-Propylbenzene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 556	Octanal	ND	1	µg/L	--	--
		EUROFINSEA	EPA 524.2	o-Xylene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 556	Pentanal	ND	1	µg/L	--	--
		EUROFINSEA	EPA 525.2	Propachlor	ND	0.05	µg/L	--	--
		EUROFINSEA	EPA 556	Propanal	ND	1	µg/L	--	--
		EUROFINSEA	EPA 524.2	sec-Butylbenzene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 525.2	Simazine	ND	0.05	µg/L	4	4
		EUROFINSEA	EPA 524.2	Styrene	ND	0.5	µg/L	100	100
		EUROFINSEA	EPA 524.2	tert-Amyl methyl ether	ND	3	µg/L	--	--
		EUROFINSEA	EPA 524.2	tert-Butylbenzene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	Tetrachloroethene	ND	0.5	µg/L	5	5
		EUROFINSEA	EPA 524.2	Toluene	ND	0.5	µg/L	150	1000
		EUROFINSEA	EPA 524.2	Total Trihalomethanes	ND	0.5	µg/L	80	80
		EUROFINSEA	EPA 524.2	trans-1,2-Dichloroethene	ND	0.5	µg/L	--	100
		EUROFINSEA	EPA 524.2	Trichloroethene	ND	0.5	µg/L	5	5
		EUROFINSEA	EPA 524.2	Trichlorofluoromethane (Freon 11)	ND	0.5	µg/L	150	--
		EUROFINSEA	EPA 524.2	Vinyl chloride	ND	0.3	µg/L	0.5	2
		EUROFINSEA	EPA 524.2	Xylenes, total	ND	0.5	µg/L	1750	10000

Monitoring Results

Whole House Replacement Service for Property With Well ID 15-13

Notes:

The sampling results in this table are for the current sampling event. Historical results are not shown in this table. Historical results are available in your previous letters or by request to PG&E. The contact information for PGE can be found in the letter accompanying this table.

(1) CA Drinking Water Standards are the California Maximum Contaminant Levels (CA MCLs)

(2) Federal Drinking Water Standards are the US Environmental Protection Agency Maximum Contaminant Levels (EPA MCLs). The EPA has granted the California Department of Public Health primacy over drinking water systems.

Bold text indicates detected results that exceed CA MCLs. Bold text for total dissolved solids, chloride, and sulfate indicate that detected results exceed the "upper-level" secondary CA MCL.

ND Not detected at the reporting limit shown

--- not applicable

pCi/L picocuries per liter

ng/L nanograms per liter

MPN/100mL most probable number per 100 milliliters

mg/L milligrams per liter

CFU/mL colony-forming units per milliliter

µg/L micrograms per liter

TLI Truesdail Laboratories, Inc.

PACE Pace Analytical Services, Inc.

EUROFINSEA Eurofins

CH2M CH2M HILL

ATL Advanced Technology Laboratories

RO reverse osmosis

IX ion exchange

Monitoring Results

Whole House Replacement Service for Property With Well ID 15-13

- ⊖ Coliforms are naturally present in the environment. Fecal coliform and E. coli are bacteria whose presence indicates that the water may be contaminated with human or animal wastes. For public water-system operations, every sample that has total coliform must be analyzed for either fecal coliforms or E. coli. If any repeat sample is total coliform, fecal coliform, or E.coli-positive the system has an acute MCL violation.
- § The California Secondary MCL for this compound is given as a range: recommended – 500 mg/L, upper level - 1,000 mg/L, and short term - 1,500 mg/L.
- ‡ A secondary drinking water standard is shown because a primary standard has not been established. A secondary standard is one that may adversely affect the odor or appearance of drinking water.
- ∅ There are CA and Federal MCLs for total trihalomethanes (combined bromodichloromethane, bromoform, chloroform, dibromochloromethane). There are no individual MCLs for the individual analytes listed above.
- Δ The EPA Secondary MCL for aluminum is given as a range, from 0.05 to 0.2 mg/L.
- Φ The gross beta particle activity MCL is 4 millirem/year annual dose equivalent to the total body or any internal organ. The screening level is 50 pCi/L. The California Department of Public Health Detection Limit for Reporting is 4 pCi/L.
- ψ There is no Federal MCL for nickel in drinking water.
- Ж Regulatory Action Level for public water system (shown for information purposes only). If a public water system exceeds this level, it must take certain actions such as additional monitoring, corrosion control studies and treatment, and for lead, a public education program; replaces Maximum Contaminant Level.
- ¥ There are CA and Federal MCLs for combined Radium 226/228 only. There are no individual MCLs for Radium 226 or Radium 228.
- Ю The California Secondary MCL for this compound is given as a range: recommended – 250 mg/L, upper level – 500 mg/L, short term – 600 mg/L.

July 2, 2013

[REDACTED]

Subject: Results of Water Sampling – Whole House Water Replacement Water Quality
Monitoring – April 2013
Whole House Water Replacement Treatment System [REDACTED]
[REDACTED]

Dear [REDACTED]:

Thank you for participating in Pacific Gas and Electric Company's (PG&E) Whole House Water Replacement program. The purpose of this sampling event is to test the water produced by the water treatment system on your property prior to start-up to ensure the system is meeting water quality requirements established by the Water Board. The purpose of this letter is to provide you with the results of the treatment system acceptance testing.

Background

On April 23, 2013, samples were collected from the following locations associated with the treatment system:

- Raw water produced by your domestic well prior to treatment (location ID #28-36-RawW)
- The water treated by the ion exchange water treatment unit, before it enters your house (location IDs #28-36-IX2 and #28-36-TW)
- The water exiting the reverse osmosis system at your kitchen sink (location ID #28-36-RO1)
- The water exiting the reverse osmosis system at your general bathroom sink (location ID #28-36-RO2)
- The water exiting the reverse osmosis system at your master bedroom bathroom sink (location ID #28-36-RO3)

The samples were analyzed for several water quality parameters including chromium in accordance with the Water Board-approved Monitoring Plan. Results are shown on the table attached to this letter.

On June 7, 2013, additional samples were taken from location ID #28-36-IX2 to confirm selected results from that same location sampled in April.

Water Quality Performance

Chromium Removal. The ion exchange system is designed to remove hexavalent chromium. Based on the laboratory results of samples collected during acceptance testing, the system successfully lowered hexavalent chromium levels so that hexavalent chromium was not detected in the water tested after it

[REDACTED]
July 2, 2013

Page 2

was treated by the ion exchange system. The ion exchange system provides water without detectable chromium to the house.

State and Federal Regulatory Standards. During previous treatment-study sampling from your wellhead, one or more monitored non-chromium constituents did not meet a primary or secondary standard for drinking water as established by the California Department of Public Health (CDPH) or the United States Environmental Protection Agency (EPA).

Based on the most recent laboratory results, samples taken from the water treated by the ion exchange system did not meet a primary or secondary standard for drinking water for one or more constituents, as shown in the attached table. Reverse osmosis units installed at your sinks perform additional treatment to ensure that a drinking water source in your home meets all primary or secondary standards.

Based on the sampling and laboratory analytical results during the acceptance testing, water exiting the reverse osmosis units at your sinks meets the primary and secondary standards established by the CDPH and the EPA.

Next Steps

We will continue to monitor the treatment system on your property in accordance with the Monitoring Plan approved by the Water Board. You will continue to receive letters providing sampling results. The sampling results from the treatment system at your property will also be included in an upcoming quarterly report to be submitted to the Water Board.

Please Contact Us With Your Questions

Our local, bilingual (English/Spanish) staff is available to answer any questions about the sampling results for your treatment system. Please contact Jessica Davtian at (855) 816-9722 or visit our Hinkley Community Resource Office located at 22999 Community Boulevard. We are open Monday through Friday from 9 a.m. to 5 p.m. If you are unable to visit us during these hours we'd be happy to schedule a time that is convenient for you. You may also contact us by e-mail at HinkleyInfo@pge.com.

Thank you very much for your participation in our program.

Sincerely,



cc: Jessica Davtian

Attachment: Table of current results

Monitoring Results

Whole House Replacement Service for Property With Well ID 28-36

Sample Location ID / Sample ID	Sample Date	Lab	Method	Parameter Name	Result	Reporting Limit	Units	CA Drinking Water Standards ⁽¹⁾	Federal Drinking Water Standards ⁽²⁾
28-36-RawW	Apr-23-2013			Water produced by domestic well prior to treatment					
Metals									
		ATL	EPA 200.8	Arsenic	26.0	0.1	µg/L	10	10
		ATL	EPA 200.8	Chromium	2.4	1	µg/L	50	100
		ATL	EPA 218.6LL	Hexavalent Chromium	0.44	0.06	µg/L	--	--
General Chemistry									
		ATL	SM 2320B	Alkalinity, Bicarbonate as CaCO3	130	5	mg/L	--	--
		ATL	SM 2320B	Alkalinity, Carbonate as CaCO3	ND	5	mg/L	--	--
		ATL	SM 2320B	Alkalinity, Hydroxide	ND	5	mg/L	--	--
		ATL	SM 2320B	Alkalinity, Total as CaCO3	130	5	mg/L	--	--
		ATL	SM 2540C	Total Dissolved Solids	440	10	mg/L	500/1000/1500 ‡,§	500 ‡
Bacteriological									
		TLI	SM 9221E	Coliform, Fecal	ND	2	MPN/100mL	--	-- ☉
		TLI	SM 9221B	Coliform, Total	ND	2	MPN/100mL	--	-- ☉
		TLI	SM 9223B	E. coli MPN	ND	1	MPN/100mL	--	-- ☉
		TLI	SM 9215B	Heterotrophic Plate Count	5,700	1	CFU/mL	--	--
28-36-IX2	Apr-23-2013			Water exiting last IX treatment system vessel					
Metals									
		ATL	EPA 200.8	Aluminum	ND	0.05	mg/L	1	0.05 ‡,Δ
		ATL	EPA 200.8	Arsenic	0.21	0.1	µg/L	10	10
		ATL	EPA 200.8	Barium	0.026	0.001	mg/L	1	2
		ATL	EPA 200.8	Boron	0.57	0.05	mg/L	--	--
		ATL	EPA 200.7	Calcium	21.0	0.5	mg/L	--	--
		ATL	EPA 200.8	Chromium	ND	1	µg/L	50	100
		ATL	EPA 200.8	Copper	0.085	0.001	mg/L	1.3	1.3
		ATL	EPA 218.6LL	Hexavalent Chromium	ND	0.06	µg/L	--	--
		ATL	EPA 200.7	Iron	ND	0.02	mg/L	0.3	0.3 ‡
		ATL	EPA 200.8	Lead	0.011	0.001	mg/L	0.015	0.015
		ATL	EPA 200.7	Magnesium	6.50	0.1	mg/L	--	--
		ATL	EPA 200.8	Manganese	0.002	0.0005	mg/L	0.05	0.05 ‡
		ATL	EPA 200.8	Nickel	ND	0.001	mg/L	0.1	--
		ATL	EPA 200.7	Potassium	2.90	2.5	mg/L	--	--
		ATL	EPA 200.7	Sodium	120	2.5	mg/L	--	--

Monitoring Results

Whole House Replacement Service for Property With Well ID 28-36

Sample Location ID / Sample ID	Sample Date	Lab	Method	Parameter Name	Result	Reporting Limit	Units	CA Drinking Water Standards ⁽¹⁾	Federal Drinking Water Standards ⁽²⁾
28-36-IX2	Water exiting last IX treatment system vessel								
Apr-23-2013									
		ATL	EPA 200.7	Strontium	0.49	0.05	mg/L	--	--
		ATL	EPA 200.8	Zinc	0.078	0.01	mg/L	5 ‡	5 ‡
Anions									
		ATL	EPA 300.0	Chloride	240	25	mg/L	250/500/600 ‡,§	250 ‡
		ATL	EPA 300.0	Nitrate as Nitrogen	ND	0.05	mg/L	10	10
		ATL	EPA 300.0	Sulfate	ND	0.5	mg/L	250/500/600 ‡,§	250 ‡
General Chemistry									
		ATL	SM 2320B	Alkalinity, Bicarbonate as CaCO3	5.30	5	mg/L	--	--
		ATL	SM 2320B	Alkalinity, Carbonate as CaCO3	ND	5	mg/L	--	--
		ATL	SM 2320B	Alkalinity, Hydroxide	ND	5	mg/L	--	--
		ATL	SM 2320B	Alkalinity, Total as CaCO3	5.30	5	mg/L	--	--
		ATL	EPA 200.7	Silica	55.0	0.1	mg/L	--	--
		ATL	SM 2540C	Total Dissolved Solids	490	10	mg/L	500/1000/1500 ‡,§	500 ‡
		ATL	SM 5310C	Total Organic Carbon	2.70	1	mg/L	--	--
Radioactives									
		PACE	EPA 900.0	Gross Alpha	ND	3	pCi/L	15	15
		PACE	EPA 900.0	Gross Beta	ND	4	pCi/L	50 Φ	50 Φ
		PACE	EPA 903.1	Radium 226	ND	1	pCi/L	-- ¥	-- ¥
		PACE	EPA 904.0	Radium 228	ND	1	pCi/L	-- ¥	-- ¥
		---	Calculation	Radium-226/228 (combined)	2	1	pCi/L	5	5
		EUROFINSEA	SM 7500-RN	Radon	308	50	pCi/L	--	--
		TLI	EPA 200.8	Uranium	ND	1	pCi/L	20	20.1
Bacteriological									
		TLI	SM 9221E	Coliform, Fecal	ND	2	MPN/100mL	--	-- ⊖
		TLI	SM 9221B	Coliform, Total	ND	2	MPN/100mL	--	-- ⊖
		TLI	SM 9223B	E. coli MPN	ND	1	MPN/100mL	--	-- ⊖
		TLI	SM 9215B	Heterotrophic Plate Count	5,700	1	CFU/mL	--	--
Organics									
		EUROFINSEA	EPA 524.2	Total Xylenes	ND	0.5	µg/L	1750	10000
		EUROFINSEA	EPA 524.2	1,1,1,2-Tetrachloroethane	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	1,1,1-Trichloroethane	ND	0.5	µg/L	200	200
		EUROFINSEA	EPA 524.2	1,1,2,2-Tetrachloroethane	ND	0.5	µg/L	1	--
		EUROFINSEA	EPA 524.2	1,1,2-Trichloroethane	ND	0.5	µg/L	--	5

Monitoring Results

Whole House Replacement Service for Property With Well ID 28-36

Sample Location ID / Sample ID	Sample Date	Lab	Method	Parameter Name	Result	Reporting Limit	Units	CA Drinking Water Standards ⁽¹⁾	Federal Drinking Water Standards ⁽²⁾
28-36-IX2	Apr-23-2013			Water exiting last IX treatment system vessel					
		EUROFINSEA	EPA 524.2	1,1,2-Trichlorotrifluoroethane (Freon 113)	ND	0.5	µg/L	1200	--
		EUROFINSEA	EPA 524.2	1,1-Dichloroethane	ND	0.5	µg/L	5	--
		EUROFINSEA	EPA 524.2	1,1-Dichloroethene	ND	0.5	µg/L	6	7
		EUROFINSEA	EPA 524.2	1,1-Dichloropropene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	1,2,3-Trichlorobenzene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	1,2,3-Trichloropropane	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	1,2,4-Trichlorobenzene	ND	0.5	µg/L	5	70
		EUROFINSEA	EPA 524.2	1,2,4-Trimethylbenzene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	1,2-Dichlorobenzene	ND	0.5	µg/L	600	600
		EUROFINSEA	EPA 524.2	1,2-Dichloroethane	0.78	0.5	µg/L	0.5	5
		EUROFINSEA	EPA 524.2	1,2-Dichloropropane	ND	0.5	µg/L	5	5
		EUROFINSEA	EPA 524.2	1,3,5-Trimethylbenzene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	1,3-Dichlorobenzene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	1,3-Dichloropropane	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	1,4-Dichlorobenzene	ND	0.5	µg/L	5	75
		EUROFINSEA	EPA 524.2	2,2-Dichloropropane	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	2-Chlorotoluene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 525.2	4,4-DDD	ND	0.1	µg/L	--	--
		EUROFINSEA	EPA 525.2	4,4-DDE	ND	0.1	µg/L	--	--
		EUROFINSEA	EPA 525.2	4,4-DDT	ND	0.1	µg/L	--	--
		EUROFINSEA	EPA 524.2	4-Isopropyltoluene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 556	Acetaldehyde	ND	1	µg/L	--	--
		EUROFINSEA	EPA 525.2	Alachlor	ND	0.05	µg/L	2	2
		EUROFINSEA	EPA 525.2	Aldrin	ND	0.05	µg/L	--	--
		EUROFINSEA	EPA 525.2	alpha-Chlordane	ND	0.05	µg/L	--	--
		EUROFINSEA	EPA 525.2	Atrazine	ND	0.05	µg/L	1	3
		EUROFINSEA	EPA 556	Benzaldehyde	ND	1	µg/L	--	--
		EUROFINSEA	EPA 524.2	Benzene	ND	0.5	µg/L	1	5
		EUROFINSEA	EPA 525.2	Benzo (a) pyrene	ND	0.02	µg/L	--	0.2
		EUROFINSEA	EPA 524.2	Bromobenzene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	Bromochloromethane	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	Bromodichloromethane	0.53	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	Bromoethane	ND	0.5	µg/L	--	--

Monitoring Results

Whole House Replacement Service for Property With Well ID 28-36

Sample Location ID / Sample ID	Sample Date	Lab	Method	Parameter Name	Result	Reporting Limit	Units	CA Drinking Water Standards ⁽¹⁾	Federal Drinking Water Standards ⁽²⁾
28-36-IX2	Water exiting last IX treatment system vessel								
Apr-23-2013									
		EUROFINSEA	EPA 524.2	Bromoform	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	Bromomethane	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 525.2	Butachlor	ND	0.05	µg/L	--	--
		EUROFINSEA	EPA 556	Butanal	ND	1	µg/L	--	--
		EUROFINSEA	EPA 524.2	Carbon tetrachloride	ND	0.5	µg/L	0.5	5
		EUROFINSEA	EPA 524.2	Chlorobenzene	ND	0.5	µg/L	70	100
		EUROFINSEA	EPA 525.2	Chlorobenzilate	ND	0.1	µg/L	--	--
		EUROFINSEA	EPA 524.2	Chloroethane	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	Chloroform	3.0	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	Chloromethane	0.5	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	cis-1,2-Dichloroethene	ND	0.5	µg/L	--	70
		EUROFINSEA	EPA 524.2	cis-1,3-Dichloropropene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 556	Cyclohexanone	ND	1	µg/L	--	--
		EUROFINSEA	EPA 556	Decanal	ND	1	µg/L	--	--
		EUROFINSEA	EPA 525.2	Di(2-ethylhexyl)adipate	ND	0.6	µg/L	400	400
		EUROFINSEA	EPA 524.2	Dibromochloromethane	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	Dibromomethane	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	Dichlorodifluoromethane	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 525.2	Dieldrin	ND	0.2	µg/L	--	--
		EUROFINSEA	EPA 525.2	Endosulfan sulfate	ND	0.1	µg/L	--	--
		EUROFINSEA	EPA 525.2	Endrin	ND	0.2	µg/L	2	2
		EUROFINSEA	EPA 524.2	Ethylbenzene	ND	0.5	µg/L	300	700
		EUROFINSEA	EPA 524.2	Ethyl-tert-butyl ether	ND	3	µg/L	--	--
		EUROFINSEA	EPA 556	Formaldehyde	ND	5	µg/L	--	--
		EUROFINSEA	EPA 556	Glyoxal	ND	10	µg/L	--	--
		EUROFINSEA	EPA 525.2	Heptachlor	ND	0.03	µg/L	0.01	0.4
		EUROFINSEA	EPA 525.2	Heptachlor Epoxide	ND	0.05	µg/L	0.01	0.2
		EUROFINSEA	EPA 556	Heptanal	ND	1	µg/L	--	--
		EUROFINSEA	EPA 525.2	Hexachlorobenzene	ND	0.05	µg/L	1	1
		EUROFINSEA	EPA 524.2	Hexachlorobutadiene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 525.2	Hexachlorocyclopentadiene	ND	0.05	µg/L	50	50
		EUROFINSEA	EPA 556	Hexanal	ND	1	µg/L	--	--
		EUROFINSEA	EPA 524.2	Isopropylbenzene	ND	0.5	µg/L	--	--

Monitoring Results

Whole House Replacement Service for Property With Well ID 28-36

Sample Location ID / Sample ID	Sample Date	Lab	Method	Parameter Name	Result	Reporting Limit	Units	CA Drinking Water Standards ⁽¹⁾	Federal Drinking Water Standards ⁽²⁾
28-36-IX2	Water exiting last IX treatment system vessel								
	Apr-23-2013								
		EUROFINSEA	EPA 524.2	m,p-Xylenes	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 525.2	Methoxy chlor	ND	0.1	µg/L	30	40
		EUROFINSEA	EPA 524.2	Methyl ethyl ketone	49.6	5	µg/L	--	--
		EUROFINSEA	EPA 556	Methyl glyoxal	ND	10	µg/L	--	--
		EUROFINSEA	EPA 524.2	Methyl isobutyl ketone	ND	5	µg/L	--	--
		EUROFINSEA	EPA 524.2	Methyl tert-butyl ether (MTBE)	ND	0.5	µg/L	13	--
		EUROFINSEA	EPA 525.2	Metolachlor	ND	0.05	µg/L	--	--
		EUROFINSEA	EPA 525.2	Metribuzin	ND	0.05	µg/L	--	--
		EUROFINSEA	EPA 525.2	Molinate	ND	0.1	µg/L	2	--
		EUROFINSEA	EPA 524.2	N-Butylbenzene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 526	Nitrobenzene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 521	n-Nitrosodiethylamine (NDEA)	ND	2	ng/L	--	--
		EUROFINSEA	EPA 521	N-Nitrosodimethylamine	ND	2	ng/L	--	--
		EUROFINSEA	EPA 521	N-Nitroso-di-n-propylamine	ND	2	ng/L	--	--
		EUROFINSEA	EPA 556	Nonanal	ND	1	µg/L	--	--
		EUROFINSEA	EPA 524.2	N-Propylbenzene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 556	Octanal	ND	1	µg/L	--	--
		EUROFINSEA	EPA 524.2	o-Xylene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 556	Pentanal	ND	1	µg/L	--	--
		EUROFINSEA	EPA 525.2	Propachlor	ND	0.05	µg/L	--	--
		EUROFINSEA	EPA 556	Propanal	ND	1	µg/L	--	--
		EUROFINSEA	EPA 524.2	sec-Butylbenzene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 525.2	Simazine	ND	0.05	µg/L	4	4
		EUROFINSEA	EPA 524.2	Styrene	ND	0.5	µg/L	100	100
		EUROFINSEA	EPA 524.2	tert-Amyl methyl ether	ND	3	µg/L	--	--
		EUROFINSEA	EPA 524.2	tert-Butylbenzene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	Tetrachloroethene	ND	0.5	µg/L	5	5
		EUROFINSEA	EPA 524.2	Toluene	ND	0.5	µg/L	150	1000
		EUROFINSEA	EPA 524.2	Total Trihalomethanes	3.5	0.5	µg/L	80	80
		EUROFINSEA	EPA 524.2	trans-1,2-Dichloroethene	ND	0.5	µg/L	--	100
		EUROFINSEA	EPA 524.2	Trichloroethene	ND	0.5	µg/L	5	5
		EUROFINSEA	EPA 524.2	Trichlorofluoromethane (Freon 11)	ND	0.5	µg/L	150	--
		EUROFINSEA	EPA 524.2	Vinyl chloride	ND	0.3	µg/L	0.5	2

Monitoring Results

Whole House Replacement Service for Property With Well ID 28-36

Sample Location ID / Sample ID	Sample Date	Lab	Method	Parameter Name	Result	Reporting Limit	Units	CA Drinking Water Standards ⁽¹⁾	Federal Drinking Water Standards ⁽²⁾
28-36-IX2	Water exiting last IX treatment system vessel								
28-36-IX2-PRO-PreFlush	Jun-07-2013								
Organics									
	EUROFINSEA	EPA 524.2	Total Xylenes		ND	0.5	µg/L	1750	10000
	EUROFINSEA	EPA 524.2	1,1,1,2-Tetrachloroethane		ND	0.5	µg/L	--	--
	EUROFINSEA	EPA 524.2	1,1,1-Trichloroethane		ND	0.5	µg/L	200	200
	EUROFINSEA	EPA 524.2	1,1,2,2-Tetrachloroethane		ND	0.5	µg/L	1	--
	EUROFINSEA	EPA 524.2	1,1,2-Trichloroethane		ND	0.5	µg/L	--	5
	EUROFINSEA	EPA 524.2	1,1,2-Trichlorotrifluoroethane (Freon 113)		ND	0.5	µg/L	1200	--
	EUROFINSEA	EPA 524.2	1,1-Dichloroethane		ND	0.5	µg/L	5	--
	EUROFINSEA	EPA 524.2	1,1-Dichloroethene		ND	0.5	µg/L	6	7
	EUROFINSEA	EPA 524.2	1,1-Dichloropropene		ND	0.5	µg/L	--	--
	EUROFINSEA	EPA 524.2	1,2,3-Trichlorobenzene		ND	0.5	µg/L	--	--
	EUROFINSEA	EPA 524.2	1,2,3-Trichloropropane		ND	0.5	µg/L	--	--
	EUROFINSEA	EPA 524.2	1,2,4-Trichlorobenzene		ND	0.5	µg/L	5	70
	EUROFINSEA	EPA 524.2	1,2,4-Trimethylbenzene		ND	0.5	µg/L	--	--
	EUROFINSEA	EPA 524.2	1,2-Dichlorobenzene		ND	0.5	µg/L	600	600
	EUROFINSEA	EPA 524.2	1,2-Dichloroethane		0.62J	0.5	µg/L	0.5	5
	EUROFINSEA	EPA 524.2	1,2-Dichloropropane		ND	0.5	µg/L	5	5
	EUROFINSEA	EPA 524.2	1,3,5-Trimethylbenzene		ND	0.5	µg/L	--	--
	EUROFINSEA	EPA 524.2	1,3-Dichlorobenzene		ND	0.5	µg/L	--	--
	EUROFINSEA	EPA 524.2	1,3-Dichloropropane		ND	0.5	µg/L	--	--
	EUROFINSEA	EPA 524.2	1,4-Dichlorobenzene		ND	0.5	µg/L	5	75
	EUROFINSEA	EPA 524.2	2,2-Dichloropropane		ND	0.5	µg/L	--	--
	EUROFINSEA	EPA 524.2	2-Chlorotoluene		ND	0.5	µg/L	--	--
	EUROFINSEA	EPA 524.2	4-Isopropyltoluene		ND	0.5	µg/L	--	--
	EUROFINSEA	EPA 524.2	Benzene		ND	0.5	µg/L	1	5
	EUROFINSEA	EPA 524.2	Bromobenzene		ND	0.5	µg/L	--	--
	EUROFINSEA	EPA 524.2	Bromochloromethane		ND	0.5	µg/L	--	--
	EUROFINSEA	EPA 524.2	Bromodichloromethane		ND	0.5	µg/L	--	--
	EUROFINSEA	EPA 524.2	Bromoethane		ND	0.5	µg/L	--	--
	EUROFINSEA	EPA 524.2	Bromoform		ND	0.5	µg/L	--	--
	EUROFINSEA	EPA 524.2	Bromomethane		ND	0.5	µg/L	--	--
	EUROFINSEA	EPA 524.2	Carbon tetrachloride		ND	0.5	µg/L	0.5	5
	EUROFINSEA	EPA 524.2	Chlorobenzene		ND	0.5	µg/L	70	100

Monitoring Results

Whole House Replacement Service for Property With Well ID 28-36

Sample Location ID / Sample ID	Sample Date	Lab	Method	Parameter Name	Result	Reporting Limit	Units	CA Drinking Water Standards ⁽¹⁾	Federal Drinking Water Standards ⁽²⁾
28-36-IX2	Water exiting last IX treatment system vessel								
28-36-IX2-PRO-PreFlush		Jun-07-2013							
	EUROFINSEA	EPA 524.2	Chloroethane	ND	0.5	µg/L	--	--	
	EUROFINSEA	EPA 524.2	Chloroform	2.7J	0.5	µg/L	--	--	
	EUROFINSEA	EPA 524.2	Chloromethane	6.5J	0.5	µg/L	--	--	
	EUROFINSEA	EPA 524.2	cis-1,2-Dichloroethene	ND	0.5	µg/L	--	70	
	EUROFINSEA	EPA 524.2	cis-1,3-Dichloropropene	ND	0.5	µg/L	--	--	
	EUROFINSEA	EPA 524.2	Dibromochloromethane	ND	0.5	µg/L	--	--	
	EUROFINSEA	EPA 524.2	Dibromomethane	ND	0.5	µg/L	--	--	
	EUROFINSEA	EPA 524.2	Dichlorodifluoromethane	ND	0.5	µg/L	--	--	
	EUROFINSEA	EPA 524.2	Ethylbenzene	ND	0.5	µg/L	300	700	
	EUROFINSEA	EPA 524.2	Ethyl-tert-butyl ether	ND	3	µg/L	--	--	
	EUROFINSEA	EPA 524.2	Hexachlorobutadiene	ND	0.5	µg/L	--	--	
	EUROFINSEA	EPA 524.2	Isopropylbenzene	ND	0.5	µg/L	--	--	
	EUROFINSEA	EPA 524.2	m,p-Xylenes	ND	0.5	µg/L	--	--	
	EUROFINSEA	EPA 524.2	Methyl ethyl ketone	3,340J	100	µg/L	--	--	
	EUROFINSEA	EPA 524.2	Methyl isobutyl ketone	ND	5	µg/L	--	--	
	EUROFINSEA	EPA 524.2	Methyl tert-butyl ether (MTBE)	ND	0.5	µg/L	13	--	
	EUROFINSEA	EPA 524.2	N-Butylbenzene	ND	0.5	µg/L	--	--	
	EUROFINSEA	EPA 524.2	N-Propylbenzene	ND	0.5	µg/L	--	--	
	EUROFINSEA	EPA 524.2	o-Xylene	ND	0.5	µg/L	--	--	
	EUROFINSEA	EPA 524.2	sec-Butylbenzene	ND	0.5	µg/L	--	--	
	EUROFINSEA	EPA 524.2	Styrene	ND	0.5	µg/L	100	100	
	EUROFINSEA	EPA 524.2	tert-Amyl methyl ether	ND	3	µg/L	--	--	
	EUROFINSEA	EPA 524.2	tert-Butylbenzene	ND	0.5	µg/L	--	--	
	EUROFINSEA	EPA 524.2	Tetrachloroethene	ND	0.5	µg/L	5	5	
	EUROFINSEA	EPA 524.2	Toluene	0.81J	0.5	µg/L	150	1000	
	EUROFINSEA	EPA 524.2	Total Trihalomethanes	2.7J	0.5	µg/L	80	Ø	80 Ø
	EUROFINSEA	EPA 524.2	trans-1,2-Dichloroethene	0.59J	0.5	µg/L	--	100	
	EUROFINSEA	EPA 524.2	Trichloroethene	ND	0.5	µg/L	5	5	
	EUROFINSEA	EPA 524.2	Trichlorofluoromethane (Freon 11)	ND	0.5	µg/L	150	--	
	EUROFINSEA	EPA 524.2	Vinyl chloride	ND	0.3	µg/L	0.5	2	
28-36-IX2-PRO-200Flush		Jun-07-2013							
Organics									
	EUROFINSEA	EPA 524.2	Total Xylenes	ND	0.5	µg/L	1750	10000	

Monitoring Results

Whole House Replacement Service for Property With Well ID 28-36

Sample Location ID / Sample ID	Sample Date	Lab	Method	Parameter Name	Result	Reporting Limit	Units	CA Drinking Water Standards ⁽¹⁾	Federal Drinking Water Standards ⁽²⁾
28-36-IX2	Water exiting last IX treatment system vessel								
28-36-IX2-PRO-200	Flush	Jun-07-2013							
		EUROFINSEA	EPA 524.2	1,1,1,2-Tetrachloroethane	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	1,1,1-Trichloroethane	ND	0.5	µg/L	200	200
		EUROFINSEA	EPA 524.2	1,1,2,2-Tetrachloroethane	ND	0.5	µg/L	1	--
		EUROFINSEA	EPA 524.2	1,1,2-Trichloroethane	ND	0.5	µg/L	--	5
		EUROFINSEA	EPA 524.2	1,1,2-Trichlorotrifluoroethane (Freon 113)	ND	0.5	µg/L	1200	--
		EUROFINSEA	EPA 524.2	1,1-Dichloroethane	ND	0.5	µg/L	5	--
		EUROFINSEA	EPA 524.2	1,1-Dichloroethene	ND	0.5	µg/L	6	7
		EUROFINSEA	EPA 524.2	1,1-Dichloropropene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	1,2,3-Trichlorobenzene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	1,2,3-Trichloropropane	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	1,2,4-Trichlorobenzene	ND	0.5	µg/L	5	70
		EUROFINSEA	EPA 524.2	1,2,4-Trimethylbenzene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	1,2-Dichlorobenzene	ND	0.5	µg/L	600	600
		EUROFINSEA	EPA 524.2	1,2-Dichloroethane	ND	0.5	µg/L	0.5	5
		EUROFINSEA	EPA 524.2	1,2-Dichloropropane	ND	0.5	µg/L	5	5
		EUROFINSEA	EPA 524.2	1,3,5-Trimethylbenzene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	1,3-Dichlorobenzene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	1,3-Dichloropropane	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	1,4-Dichlorobenzene	ND	0.5	µg/L	5	75
		EUROFINSEA	EPA 524.2	2,2-Dichloropropane	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	2-Chlorotoluene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	4-Isopropyltoluene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	Benzene	ND	0.5	µg/L	1	5
		EUROFINSEA	EPA 524.2	Bromobenzene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	Bromochloromethane	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	Bromodichloromethane	0.52J	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	Bromoethane	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	Bromoform	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	Bromomethane	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	Carbon tetrachloride	ND	0.5	µg/L	0.5	5
		EUROFINSEA	EPA 524.2	Chlorobenzene	ND	0.5	µg/L	70	100
		EUROFINSEA	EPA 524.2	Chloroethane	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	Chloroform	2.9J	0.5	µg/L	--	--

Monitoring Results

Whole House Replacement Service for Property With Well ID 28-36

Sample Location ID / Sample ID	Sample Date	Lab	Method	Parameter Name	Result	Reporting Limit	Units	CA Drinking Water Standards ⁽¹⁾	Federal Drinking Water Standards ⁽²⁾
28-36-IX2	Water exiting last IX treatment system vessel								
28-36-IX2-PRO-200Flush Jun-07-2013									
		EUROFINSEA	EPA 524.2	Chloromethane	0.88J	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	cis-1,2-Dichloroethene	ND	0.5	µg/L	--	70
		EUROFINSEA	EPA 524.2	cis-1,3-Dichloropropene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	Dibromochloromethane	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	Dibromomethane	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	Dichlorodifluoromethane	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	Ethylbenzene	ND	0.5	µg/L	300	700
		EUROFINSEA	EPA 524.2	Ethyl-tert-butyl ether	ND	3	µg/L	--	--
		EUROFINSEA	EPA 524.2	Hexachlorobutadiene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	Isopropylbenzene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	m,p-Xylenes	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	Methyl ethyl ketone	279J	5	µg/L	--	--
		EUROFINSEA	EPA 524.2	Methyl isobutyl ketone	ND	5	µg/L	--	--
		EUROFINSEA	EPA 524.2	Methyl tert-butyl ether (MTBE)	ND	0.5	µg/L	13	--
		EUROFINSEA	EPA 524.2	N-Butylbenzene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	N-Propylbenzene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	o-Xylene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	sec-Butylbenzene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	Styrene	ND	0.5	µg/L	100	100
		EUROFINSEA	EPA 524.2	tert-Amyl methyl ether	ND	3	µg/L	--	--
		EUROFINSEA	EPA 524.2	tert-Butylbenzene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	Tetrachloroethene	ND	0.5	µg/L	5	5
		EUROFINSEA	EPA 524.2	Toluene	ND	0.5	µg/L	150	1000
		EUROFINSEA	EPA 524.2	Total Trihalomethanes	3.4J	0.5	µg/L	80	80
		EUROFINSEA	EPA 524.2	trans-1,2-Dichloroethene	ND	0.5	µg/L	--	100
		EUROFINSEA	EPA 524.2	Trichloroethene	ND	0.5	µg/L	5	5
		EUROFINSEA	EPA 524.2	Trichlorofluoromethane (Freon 11)	ND	0.5	µg/L	150	--
		EUROFINSEA	EPA 524.2	Vinyl chloride	ND	0.3	µg/L	0.5	2
28-36-IX2-PRO-400Flush Jun-07-2013									
Organics									
		EUROFINSEA	EPA 524.2	Total Xylenes	ND	0.5	µg/L	1750	10000
		EUROFINSEA	EPA 524.2	1,1,1,2-Tetrachloroethane	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	1,1,1-Trichloroethane	ND	0.5	µg/L	200	200

Monitoring Results

Whole House Replacement Service for Property With Well ID 28-36

Sample Location ID / Sample ID	Sample Date	Lab	Method	Parameter Name	Result	Reporting Limit	Units	CA Drinking Water Standards ⁽¹⁾	Federal Drinking Water Standards ⁽²⁾
28-36-IX2	Water exiting last IX treatment system vessel								
	28-36-IX2-PRO-400Flush								
	Jun-07-2013								
		EUROFINSEA	EPA 524.2	1,1,2,2-Tetrachloroethane	ND	0.5	µg/L	1	--
		EUROFINSEA	EPA 524.2	1,1,2-Trichloroethane	ND	0.5	µg/L	--	5
		EUROFINSEA	EPA 524.2	1,1,2-Trichlorotrifluoroethane (Freon 113)	ND	0.5	µg/L	1200	--
		EUROFINSEA	EPA 524.2	1,1-Dichloroethane	ND	0.5	µg/L	5	--
		EUROFINSEA	EPA 524.2	1,1-Dichloroethene	ND	0.5	µg/L	6	7
		EUROFINSEA	EPA 524.2	1,1-Dichloropropene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	1,2,3-Trichlorobenzene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	1,2,3-Trichloropropane	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	1,2,4-Trichlorobenzene	ND	0.5	µg/L	5	70
		EUROFINSEA	EPA 524.2	1,2,4-Trimethylbenzene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	1,2-Dichlorobenzene	ND	0.5	µg/L	600	600
		EUROFINSEA	EPA 524.2	1,2-Dichloroethane	ND	0.5	µg/L	0.5	5
		EUROFINSEA	EPA 524.2	1,2-Dichloropropane	ND	0.5	µg/L	5	5
		EUROFINSEA	EPA 524.2	1,3,5-Trimethylbenzene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	1,3-Dichlorobenzene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	1,3-Dichloropropane	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	1,4-Dichlorobenzene	ND	0.5	µg/L	5	75
		EUROFINSEA	EPA 524.2	2,2-Dichloropropane	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	2-Chlorotoluene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	4-Isopropyltoluene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	Benzene	ND	0.5	µg/L	1	5
		EUROFINSEA	EPA 524.2	Bromobenzene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	Bromochloromethane	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	Bromodichloromethane	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	Bromoethane	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	Bromoform	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	Bromomethane	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	Carbon tetrachloride	ND	0.5	µg/L	0.5	5
		EUROFINSEA	EPA 524.2	Chlorobenzene	ND	0.5	µg/L	70	100
		EUROFINSEA	EPA 524.2	Chloroethane	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	Chloroform	2.1	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	Chloromethane	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	cis-1,2-Dichloroethene	ND	0.5	µg/L	--	70

Monitoring Results

Whole House Replacement Service for Property With Well ID 28-36

Sample Location ID / Sample ID	Sample Date	Lab	Method	Parameter Name	Result	Reporting Limit	Units	CA Drinking Water Standards ⁽¹⁾	Federal Drinking Water Standards ⁽²⁾
28-36-IX2	Water exiting last IX treatment system vessel								
28-36-IX2-PRO-400Flush Jun-07-2013									
		EUROFINSEA	EPA 524.2	cis-1,3-Dichloropropene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	Dibromochloromethane	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	Dibromomethane	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	Dichlorodifluoromethane	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	Ethylbenzene	ND	0.5	µg/L	300	700
		EUROFINSEA	EPA 524.2	Ethyl-tert-butyl ether	ND	3	µg/L	--	--
		EUROFINSEA	EPA 524.2	Hexachlorobutadiene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	Isopropylbenzene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	m,p-Xylenes	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	Methyl ethyl ketone	8.4	5	µg/L	--	--
		EUROFINSEA	EPA 524.2	Methyl isobutyl ketone	ND	5	µg/L	--	--
		EUROFINSEA	EPA 524.2	Methyl tert-butyl ether (MTBE)	ND	0.5	µg/L	13	--
		EUROFINSEA	EPA 524.2	N-Butylbenzene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	N-Propylbenzene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	o-Xylene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	sec-Butylbenzene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	Styrene	ND	0.5	µg/L	100	100
		EUROFINSEA	EPA 524.2	tert-Amyl methyl ether	ND	3	µg/L	--	--
		EUROFINSEA	EPA 524.2	tert-Butylbenzene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	Tetrachloroethene	ND	0.5	µg/L	5	5
		EUROFINSEA	EPA 524.2	Toluene	ND	0.5	µg/L	150	1000
		EUROFINSEA	EPA 524.2	Total Trihalomethanes	2.1	0.5	µg/L	80	Ø 80 Ø
		EUROFINSEA	EPA 524.2	trans-1,2-Dichloroethene	ND	0.5	µg/L	--	100
		EUROFINSEA	EPA 524.2	Trichloroethene	ND	0.5	µg/L	5	5
		EUROFINSEA	EPA 524.2	Trichlorofluoromethane (Freon 11)	ND	0.5	µg/L	150	--
		EUROFINSEA	EPA 524.2	Vinyl chloride	ND	0.3	µg/L	0.5	2
28-36-IX2-PRO-600Flush Jun-07-2013									
Organics									
		EUROFINSEA	EPA 524.2	Total Xylenes	ND	0.5	µg/L	1750	10000
		EUROFINSEA	EPA 524.2	1,1,1,2-Tetrachloroethane	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	1,1,1-Trichloroethane	ND	0.5	µg/L	200	200
		EUROFINSEA	EPA 524.2	1,1,2,2-Tetrachloroethane	ND	0.5	µg/L	1	--
		EUROFINSEA	EPA 524.2	1,1,2-Trichloroethane	ND	0.5	µg/L	--	5

Monitoring Results

Whole House Replacement Service for Property With Well ID 28-36

Sample Location ID / Sample ID	Sample Date	Lab	Method	Parameter Name	Result	Reporting Limit	Units	CA Drinking Water Standards ⁽¹⁾	Federal Drinking Water Standards ⁽²⁾
28-36-IX2	Water exiting last IX treatment system vessel								
	28-36-IX2-PRO-600Flush								
	Jun-07-2013								
		EUROFINSEA	EPA 524.2	1,1,2-Trichlorotrifluoroethane (Freon 113)	ND	0.5	µg/L	1200	--
		EUROFINSEA	EPA 524.2	1,1-Dichloroethane	ND	0.5	µg/L	5	--
		EUROFINSEA	EPA 524.2	1,1-Dichloroethene	ND	0.5	µg/L	6	7
		EUROFINSEA	EPA 524.2	1,1-Dichloropropene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	1,2,3-Trichlorobenzene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	1,2,3-Trichloropropane	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	1,2,4-Trichlorobenzene	ND	0.5	µg/L	5	70
		EUROFINSEA	EPA 524.2	1,2,4-Trimethylbenzene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	1,2-Dichlorobenzene	ND	0.5	µg/L	600	600
		EUROFINSEA	EPA 524.2	1,2-Dichloroethane	ND	0.5	µg/L	0.5	5
		EUROFINSEA	EPA 524.2	1,2-Dichloropropane	ND	0.5	µg/L	5	5
		EUROFINSEA	EPA 524.2	1,3,5-Trimethylbenzene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	1,3-Dichlorobenzene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	1,3-Dichloropropane	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	1,4-Dichlorobenzene	ND	0.5	µg/L	5	75
		EUROFINSEA	EPA 524.2	2,2-Dichloropropane	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	2-Chlorotoluene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	4-Isopropyltoluene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	Benzene	ND	0.5	µg/L	1	5
		EUROFINSEA	EPA 524.2	Bromobenzene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	Bromochloromethane	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	Bromodichloromethane	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	Bromoethane	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	Bromoform	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	Bromomethane	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	Carbon tetrachloride	ND	0.5	µg/L	0.5	5
		EUROFINSEA	EPA 524.2	Chlorobenzene	ND	0.5	µg/L	70	100
		EUROFINSEA	EPA 524.2	Chloroethane	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	Chloroform	1.5	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	Chloromethane	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	cis-1,2-Dichloroethene	ND	0.5	µg/L	--	70
		EUROFINSEA	EPA 524.2	cis-1,3-Dichloropropene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	Dibromochloromethane	ND	0.5	µg/L	--	--

Monitoring Results

Whole House Replacement Service for Property With Well ID 28-36

Sample Location ID / Sample ID	Sample Date	Lab	Method	Parameter Name	Result	Reporting Limit	Units	CA Drinking Water Standards ⁽¹⁾	Federal Drinking Water Standards ⁽²⁾
28-36-IX2	Water exiting last IX treatment system vessel								
28-36-IX2-PRO-600Flush Jun-07-2013									
		EUROFINSEA	EPA 524.2	Dibromomethane	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	Dichlorodifluoromethane	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	Ethylbenzene	ND	0.5	µg/L	300	700
		EUROFINSEA	EPA 524.2	Ethyl-tert-butyl ether	ND	3	µg/L	--	--
		EUROFINSEA	EPA 524.2	Hexachlorobutadiene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	Isopropylbenzene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	m,p-Xylenes	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	Methyl ethyl ketone	6.8	5	µg/L	--	--
		EUROFINSEA	EPA 524.2	Methyl isobutyl ketone	ND	5	µg/L	--	--
		EUROFINSEA	EPA 524.2	Methyl tert-butyl ether (MTBE)	ND	0.5	µg/L	13	--
		EUROFINSEA	EPA 524.2	N-Butylbenzene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	N-Propylbenzene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	o-Xylene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	sec-Butylbenzene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	Styrene	ND	0.5	µg/L	100	100
		EUROFINSEA	EPA 524.2	tert-Amyl methyl ether	ND	3	µg/L	--	--
		EUROFINSEA	EPA 524.2	tert-Butylbenzene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	Tetrachloroethene	ND	0.5	µg/L	5	5
		EUROFINSEA	EPA 524.2	Toluene	ND	0.5	µg/L	150	1000
		EUROFINSEA	EPA 524.2	Total Trihalomethanes	1.5	0.5	µg/L	80	Ø 80 Ø
		EUROFINSEA	EPA 524.2	trans-1,2-Dichloroethene	ND	0.5	µg/L	--	100
		EUROFINSEA	EPA 524.2	Trichloroethene	ND	0.5	µg/L	5	5
		EUROFINSEA	EPA 524.2	Trichlorofluoromethane (Freon 11)	ND	0.5	µg/L	150	--
		EUROFINSEA	EPA 524.2	Vinyl chloride	ND	0.3	µg/L	0.5	2
28-36-IX2-PRO-800Flush Jun-07-2013									
Organics									
		EUROFINSEA	EPA 524.2	Total Xylenes	ND	0.5	µg/L	1750	10000
		EUROFINSEA	EPA 524.2	1,1,1,2-Tetrachloroethane	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	1,1,1-Trichloroethane	ND	0.5	µg/L	200	200
		EUROFINSEA	EPA 524.2	1,1,2,2-Tetrachloroethane	ND	0.5	µg/L	1	--
		EUROFINSEA	EPA 524.2	1,1,2-Trichloroethane	ND	0.5	µg/L	--	5
		EUROFINSEA	EPA 524.2	1,1,2-Trichlorotrifluoroethane (Freon 113)	ND	0.5	µg/L	1200	--
		EUROFINSEA	EPA 524.2	1,1-Dichloroethane	ND	0.5	µg/L	5	--

Monitoring Results

Whole House Replacement Service for Property With Well ID 28-36

Sample Location ID / Sample ID	Sample Date	Lab	Method	Parameter Name	Result	Reporting Limit	Units	CA Drinking Water Standards ⁽¹⁾	Federal Drinking Water Standards ⁽²⁾
28-36-IX2	Water exiting last IX treatment system vessel								
28-36-IX2-PRO-800	Flush	Jun-07-2013							
		EUROFINSEA	EPA 524.2	1,1-Dichloroethene	ND	0.5	µg/L	6	7
		EUROFINSEA	EPA 524.2	1,1-Dichloropropene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	1,2,3-Trichlorobenzene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	1,2,3-Trichloropropane	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	1,2,4-Trichlorobenzene	ND	0.5	µg/L	5	70
		EUROFINSEA	EPA 524.2	1,2,4-Trimethylbenzene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	1,2-Dichlorobenzene	ND	0.5	µg/L	600	600
		EUROFINSEA	EPA 524.2	1,2-Dichloroethane	ND	0.5	µg/L	0.5	5
		EUROFINSEA	EPA 524.2	1,2-Dichloropropane	ND	0.5	µg/L	5	5
		EUROFINSEA	EPA 524.2	1,3,5-Trimethylbenzene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	1,3-Dichlorobenzene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	1,3-Dichloropropane	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	1,4-Dichlorobenzene	ND	0.5	µg/L	5	75
		EUROFINSEA	EPA 524.2	2,2-Dichloropropane	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	2-Chlorotoluene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	4-Isopropyltoluene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	Benzene	ND	0.5	µg/L	1	5
		EUROFINSEA	EPA 524.2	Bromobenzene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	Bromochloromethane	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	Bromodichloromethane	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	Bromoethane	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	Bromoform	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	Bromomethane	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	Carbon tetrachloride	ND	0.5	µg/L	0.5	5
		EUROFINSEA	EPA 524.2	Chlorobenzene	ND	0.5	µg/L	70	100
		EUROFINSEA	EPA 524.2	Chloroethane	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	Chloroform	1.1	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	Chloromethane	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	cis-1,2-Dichloroethene	ND	0.5	µg/L	--	70
		EUROFINSEA	EPA 524.2	cis-1,3-Dichloropropene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	Dibromochloromethane	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	Dibromomethane	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	Dichlorodifluoromethane	ND	0.5	µg/L	--	--

Monitoring Results

Whole House Replacement Service for Property With Well ID 28-36

Sample Location ID / Sample ID	Sample Date	Lab	Method	Parameter Name	Result	Reporting Limit	Units	CA Drinking Water Standards ⁽¹⁾	Federal Drinking Water Standards ⁽²⁾
28-36-IX2	Water exiting last IX treatment system vessel								
	28-36-IX2-PRO-800Flush								
	Jun-07-2013								
		EUROFINSEA	EPA 524.2	Ethylbenzene	ND	0.5	µg/L	300	700
		EUROFINSEA	EPA 524.2	Ethyl-tert-butyl ether	ND	3	µg/L	--	--
		EUROFINSEA	EPA 524.2	Hexachlorobutadiene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	Isopropylbenzene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	m,p-Xylenes	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	Methyl ethyl ketone	8.1	5	µg/L	--	--
		EUROFINSEA	EPA 524.2	Methyl isobutyl ketone	ND	5	µg/L	--	--
		EUROFINSEA	EPA 524.2	Methyl tert-butyl ether (MTBE)	ND	0.5	µg/L	13	--
		EUROFINSEA	EPA 524.2	N-Butylbenzene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	N-Propylbenzene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	o-Xylene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	sec-Butylbenzene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	Styrene	ND	0.5	µg/L	100	100
		EUROFINSEA	EPA 524.2	tert-Amyl methyl ether	ND	3	µg/L	--	--
		EUROFINSEA	EPA 524.2	tert-Butylbenzene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	Tetrachloroethene	ND	0.5	µg/L	5	5
		EUROFINSEA	EPA 524.2	Toluene	ND	0.5	µg/L	150	1000
		EUROFINSEA	EPA 524.2	Total Trihalomethanes	1.1	0.5	µg/L	80	80
		EUROFINSEA	EPA 524.2	trans-1,2-Dichloroethene	ND	0.5	µg/L	--	100
		EUROFINSEA	EPA 524.2	Trichloroethene	ND	0.5	µg/L	5	5
		EUROFINSEA	EPA 524.2	Trichlorofluoromethane (Freon 11)	ND	0.5	µg/L	150	--
		EUROFINSEA	EPA 524.2	Vinyl chloride	ND	0.3	µg/L	0.5	2
28-36-TW	Water exiting IX treatment unit, before it enters house								
	Apr-23-2013								
		Bacteriological							
		TLI	SM 9221E	Coliform, Fecal	ND	2	MPN/100mL	--	--
		TLI	SM 9221B	Coliform, Total	ND	2	MPN/100mL	--	--
		TLI	SM 9223B	E. coli MPN	ND	1	MPN/100mL	--	--
		TLI	SM 9215B	Heterotrophic Plate Count	5,700	1	CFU/mL	--	--

Monitoring Results

Whole House Replacement Service for Property With Well ID 28-36

Sample Location ID / Sample ID	Sample Date	Lab	Method	Parameter Name	Result	Reporting Limit	Units	CA Drinking Water Standards ⁽¹⁾	Federal Drinking Water Standards ⁽²⁾
28-36-RO1	Apr-23-2013			Water exiting RO system at Kitchen Sink					
Metals									
	ATL	EPA 200.8	Aluminum		ND	0.05	mg/L	1	0.05 ‡,Δ
	ATL	EPA 200.8	Arsenic		0.19	0.1	µg/L	10	10
	ATL	EPA 200.8	Barium		0.0041	0.001	mg/L	1	2
	ATL	EPA 200.8	Boron		0.12	0.05	mg/L	--	--
	ATL	EPA 200.7	Calcium		1.20	0.5	mg/L	--	--
	ATL	EPA 200.8	Chromium		ND	1	µg/L	50	100
	ATL	EPA 200.8	Copper		ND	0.001	mg/L	1.3	1.3 ✕
	ATL	EPA 218.6LL	Hexavalent Chromium		ND	0.06	µg/L	--	--
	ATL	EPA 200.7	Iron		ND	0.02	mg/L	0.3	0.3 ‡
	ATL	EPA 200.8	Lead		ND	0.001	mg/L	0.015	0.015 ✕
	ATL	EPA 200.7	Magnesium		0.51	0.1	mg/L	--	--
	ATL	EPA 200.8	Manganese		ND	0.0005	mg/L	0.05	0.05 ‡
	ATL	EPA 200.8	Nickel		ND	0.001	mg/L	0.1	-- ψ
	ATL	EPA 200.7	Potassium		5.30	2.5	mg/L	--	--
	ATL	EPA 200.7	Sodium		24.0	2.5	mg/L	--	--
	ATL	EPA 200.7	Strontium		ND	0.05	mg/L	--	--
	ATL	EPA 200.8	Zinc		ND	0.01	mg/L	5	5 ‡
Anions									
	ATL	EPA 300.0	Chloride		28.0	2.5	mg/L	250/500/600	250 ‡
	ATL	EPA 300.0	Nitrate as Nitrogen		ND	0.05	mg/L	10	10
	ATL	EPA 300.0	Sulfate		ND	0.5	mg/L	250/500/600	250 ‡
General Chemistry									
	ATL	SM 2320B	Alkalinity, Bicarbonate as CaCO3		11.0	5	mg/L	--	--
	ATL	SM 2320B	Alkalinity, Carbonate as CaCO3		ND	5	mg/L	--	--
	ATL	SM 2320B	Alkalinity, Hydroxide		ND	5	mg/L	--	--
	ATL	SM 2320B	Alkalinity, Total as CaCO3		11.0	5	mg/L	--	--
	ATL	EPA 200.7	Silica		5.50	0.1	mg/L	--	--
	ATL	SM 2540C	Total Dissolved Solids		52.0	5	mg/L	500/1000/1500	500 ‡
	ATL	SM 5310C	Total Organic Carbon		ND	1	mg/L	--	--
Radioactives									
	PACE	EPA 900.0	Gross Alpha		ND	3	pCi/L	15	15
	PACE	EPA 900.0	Gross Beta		ND	4	pCi/L	50	50 Φ

Monitoring Results

Whole House Replacement Service for Property With Well ID 28-36

Sample Location ID / Sample ID	Sample Date	Lab	Method	Parameter Name	Result	Reporting Limit	Units	CA Drinking Water Standards ⁽¹⁾	Federal Drinking Water Standards ⁽²⁾
28-36-RO1	Water exiting RO system at Kitchen Sink								
	Apr-23-2013								
		PACE	EPA 903.1	Radium 226	ND	1	pCi/L	-- ¥	-- ¥
		PACE	EPA 904.0	Radium 228	ND	1	pCi/L	-- ¥	-- ¥
		---	Calculation	Radium-226/228 (combined)	2	1	pCi/L	5	5
		EUROFINSEA	SM 7500-RN	Radon	ND	50	pCi/L	--	--
		TLI	EPA 200.8	Uranium	ND	1	pCi/L	20	20.1
		Bacteriological							
		TLI	SM 9221E	Coliform, Fecal	ND	2	MPN/100mL	--	-- ☉
		TLI	SM 9221B	Coliform, Total	ND	2	MPN/100mL	--	-- ☉
		TLI	SM 9223B	E. coli MPN	ND	1	MPN/100mL	--	-- ☉
		TLI	SM 9215B	Heterotrophic Plate Count	14	1	CFU/mL	--	--
		Organics							
		EUROFINSEA	EPA 524.2	Total Xylenes	ND	0.5	µg/L	1750	10000
		EUROFINSEA	EPA 524.2	1,1,1,2-Tetrachloroethane	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	1,1,1-Trichloroethane	ND	0.5	µg/L	200	200
		EUROFINSEA	EPA 524.2	1,1,2,2-Tetrachloroethane	ND	0.5	µg/L	1	--
		EUROFINSEA	EPA 524.2	1,1,2-Trichloroethane	ND	0.5	µg/L	--	5
		EUROFINSEA	EPA 524.2	1,1,2-Trichlorotrifluoroethane (Freon 113)	ND	0.5	µg/L	1200	--
		EUROFINSEA	EPA 524.2	1,1-Dichloroethane	ND	0.5	µg/L	5	--
		EUROFINSEA	EPA 524.2	1,1-Dichloroethene	ND	0.5	µg/L	6	7
		EUROFINSEA	EPA 524.2	1,1-Dichloropropene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	1,2,3-Trichlorobenzene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	1,2,3-Trichloropropane	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	1,2,4-Trichlorobenzene	ND	0.5	µg/L	5	70
		EUROFINSEA	EPA 524.2	1,2,4-Trimethylbenzene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	1,2-Dichlorobenzene	ND	0.5	µg/L	600	600
		EUROFINSEA	EPA 524.2	1,2-Dichloroethane	ND	0.5	µg/L	0.5	5
		EUROFINSEA	EPA 524.2	1,2-Dichloropropane	ND	0.5	µg/L	5	5
		EUROFINSEA	EPA 524.2	1,3,5-Trimethylbenzene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	1,3-Dichlorobenzene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	1,3-Dichloropropane	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	1,4-Dichlorobenzene	ND	0.5	µg/L	5	75
		EUROFINSEA	EPA 524.2	2,2-Dichloropropane	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	2-Chlorotoluene	ND	0.5	µg/L	--	--

Monitoring Results

Whole House Replacement Service for Property With Well ID 28-36

Sample Location ID / Sample ID	Sample Date	Lab	Method	Parameter Name	Result	Reporting Limit	Units	CA Drinking Water Standards ⁽¹⁾	Federal Drinking Water Standards ⁽²⁾
28-36-RO1	Water exiting RO system at Kitchen Sink								
	Apr-23-2013								
		EUROFINSEA	EPA 525.2	4,4-DDD	ND	0.1	µg/L	--	--
		EUROFINSEA	EPA 525.2	4,4-DDE	ND	0.1	µg/L	--	--
		EUROFINSEA	EPA 525.2	4,4-DDT	ND	0.1	µg/L	--	--
		EUROFINSEA	EPA 524.2	4-Isopropyltoluene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 556	Acetaldehyde	ND	1	µg/L	--	--
		EUROFINSEA	EPA 525.2	Alachlor	ND	0.05	µg/L	2	2
		EUROFINSEA	EPA 525.2	Aldrin	ND	0.05	µg/L	--	--
		EUROFINSEA	EPA 525.2	alpha-Chlordane	ND	0.05	µg/L	--	--
		EUROFINSEA	EPA 525.2	Atrazine	ND	0.05	µg/L	1	3
		EUROFINSEA	EPA 556	Benzaldehyde	ND	1	µg/L	--	--
		EUROFINSEA	EPA 524.2	Benzene	ND	0.5	µg/L	1	5
		EUROFINSEA	EPA 525.2	Benzo (a) pyrene	ND	0.02	µg/L	--	0.2
		EUROFINSEA	EPA 524.2	Bromobenzene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	Bromochloromethane	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	Bromodichloromethane	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	Bromoethane	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	Bromoform	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	Bromomethane	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 525.2	Butachlor	ND	0.05	µg/L	--	--
		EUROFINSEA	EPA 556	Butanal	ND	1	µg/L	--	--
		EUROFINSEA	EPA 524.2	Carbon tetrachloride	ND	0.5	µg/L	0.5	5
		EUROFINSEA	EPA 524.2	Chlorobenzene	ND	0.5	µg/L	70	100
		EUROFINSEA	EPA 525.2	Chlorobenzilate	ND	0.1	µg/L	--	--
		EUROFINSEA	EPA 524.2	Chloroethane	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	Chloroform	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	Chloromethane	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	cis-1,2-Dichloroethene	ND	0.5	µg/L	--	70
		EUROFINSEA	EPA 524.2	cis-1,3-Dichloropropene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 556	Cyclohexanone	ND	1	µg/L	--	--
		EUROFINSEA	EPA 556	Decanal	ND	1	µg/L	--	--
		EUROFINSEA	EPA 525.2	Di(2-ethylhexyl)adipate	ND	0.6	µg/L	400	400
		EUROFINSEA	EPA 524.2	Dibromochloromethane	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	Dibromomethane	ND	0.5	µg/L	--	--

Monitoring Results

Whole House Replacement Service for Property With Well ID 28-36

Sample Location ID / Sample ID	Sample Date	Lab	Method	Parameter Name	Result	Reporting Limit	Units	CA Drinking Water Standards ⁽¹⁾	Federal Drinking Water Standards ⁽²⁾
28-36-RO1	Water exiting RO system at Kitchen Sink								
	Apr-23-2013								
		EUROFINSEA	EPA 524.2	Dichlorodifluoromethane	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 525.2	Dieldrin	ND	0.2	µg/L	--	--
		EUROFINSEA	EPA 525.2	Endosulfan sulfate	ND	0.1	µg/L	--	--
		EUROFINSEA	EPA 525.2	Endrin	ND	0.2	µg/L	2	2
		EUROFINSEA	EPA 524.2	Ethylbenzene	ND	0.5	µg/L	300	700
		EUROFINSEA	EPA 524.2	Ethyl-tert-butyl ether	ND	3	µg/L	--	--
		EUROFINSEA	EPA 556	Formaldehyde	ND	5	µg/L	--	--
		EUROFINSEA	EPA 556	Glyoxal	ND	10	µg/L	--	--
		EUROFINSEA	EPA 525.2	Heptachlor	ND	0.03	µg/L	0.01	0.4
		EUROFINSEA	EPA 525.2	Heptachlor Epoxide	ND	0.05	µg/L	0.01	0.2
		EUROFINSEA	EPA 556	Heptanal	ND	1	µg/L	--	--
		EUROFINSEA	EPA 525.2	Hexachlorobenzene	ND	0.05	µg/L	1	1
		EUROFINSEA	EPA 524.2	Hexachlorobutadiene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 525.2	Hexachlorocyclopentadiene	ND	0.05	µg/L	50	50
		EUROFINSEA	EPA 556	Hexanal	ND	1	µg/L	--	--
		EUROFINSEA	EPA 524.2	Isopropylbenzene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	m,p-Xylenes	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 525.2	Methoxy chlor	ND	0.1	µg/L	30	40
		EUROFINSEA	EPA 524.2	Methyl ethyl ketone	ND	5	µg/L	--	--
		EUROFINSEA	EPA 556	Methyl glyoxal	ND	10	µg/L	--	--
		EUROFINSEA	EPA 524.2	Methyl isobutyl ketone	ND	5	µg/L	--	--
		EUROFINSEA	EPA 524.2	Methyl tert-butyl ether (MTBE)	ND	0.5	µg/L	13	--
		EUROFINSEA	EPA 525.2	Metolachlor	ND	0.05	µg/L	--	--
		EUROFINSEA	EPA 525.2	Metribuzin	ND	0.05	µg/L	--	--
		EUROFINSEA	EPA 525.2	Molinate	ND	0.1	µg/L	2	--
		EUROFINSEA	EPA 524.2	N-Butylbenzene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 526	Nitrobenzene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 521	n-Nitrosodiethylamine (NDEA)	ND	2	ng/L	--	--
		EUROFINSEA	EPA 521	N-Nitrosodimethylamine	ND	2	ng/L	--	--
		EUROFINSEA	EPA 521	N-Nitroso-di-n-propylamine	ND	2	ng/L	--	--
		EUROFINSEA	EPA 556	Nonanal	ND	1	µg/L	--	--
		EUROFINSEA	EPA 524.2	N-Propylbenzene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 556	Octanal	ND	1	µg/L	--	--

Monitoring Results

Whole House Replacement Service for Property With Well ID 28-36

Sample Location ID / Sample ID	Sample Date	Lab	Method	Parameter Name	Result	Reporting Limit	Units	CA Drinking Water Standards ⁽¹⁾	Federal Drinking Water Standards ⁽²⁾
28-36-RO1	Water exiting RO system at Kitchen Sink								
	Apr-23-2013								
		EUROFINSEA	EPA 524.2	o-Xylene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 556	Pentanal	ND	1	µg/L	--	--
		EUROFINSEA	EPA 525.2	Propachlor	ND	0.05	µg/L	--	--
		EUROFINSEA	EPA 556	Propanal	ND	1	µg/L	--	--
		EUROFINSEA	EPA 524.2	sec-Butylbenzene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 525.2	Simazine	ND	0.05	µg/L	4	4
		EUROFINSEA	EPA 524.2	Styrene	ND	0.5	µg/L	100	100
		EUROFINSEA	EPA 524.2	tert-Amyl methyl ether	ND	3	µg/L	--	--
		EUROFINSEA	EPA 524.2	tert-Butylbenzene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	Tetrachloroethene	ND	0.5	µg/L	5	5
		EUROFINSEA	EPA 524.2	Toluene	ND	0.5	µg/L	150	1000
		EUROFINSEA	EPA 524.2	Total Trihalomethanes	ND	0.5	µg/L	80 ∅	80 ∅
		EUROFINSEA	EPA 524.2	trans-1,2-Dichloroethene	ND	0.5	µg/L	--	100
		EUROFINSEA	EPA 524.2	Trichloroethene	ND	0.5	µg/L	5	5
		EUROFINSEA	EPA 524.2	Trichlorofluoromethane (Freon 11)	ND	0.5	µg/L	150	--
		EUROFINSEA	EPA 524.2	Vinyl chloride	ND	0.3	µg/L	0.5	2
28-36-RO2	Water exiting RO system at General Bathroom Sink								
	Apr-23-2013								
		Metals							
		ATL	EPA 200.8	Aluminum	ND	0.05	mg/L	1	0.05 ‡,Δ
		ATL	EPA 200.8	Arsenic	0.16	0.1	µg/L	10	10
		ATL	EPA 200.8	Barium	0.0035	0.001	mg/L	1	2
		ATL	EPA 200.8	Boron	0.072	0.05	mg/L	--	--
		ATL	EPA 200.7	Calcium	1.20	0.5	mg/L	--	--
		ATL	EPA 200.8	Chromium	ND	1	µg/L	50	100
		ATL	EPA 200.8	Copper	ND	0.001	mg/L	1.3 ✖	1.3 ✖
		ATL	EPA 218.6LL	Hexavalent Chromium	ND	0.06	µg/L	--	--
		ATL	EPA 200.7	Iron	ND	0.02	mg/L	0.3 ‡	0.3 ‡
		ATL	EPA 200.8	Lead	ND	0.001	mg/L	0.015 ✖	0.015 ✖
		ATL	EPA 200.7	Magnesium	0.53	0.1	mg/L	--	--
		ATL	EPA 200.8	Manganese	0.0025	0.0005	mg/L	0.05 ‡	0.05 ‡
		ATL	EPA 200.8	Nickel	ND	0.001	mg/L	0.1	-- ψ
		ATL	EPA 200.7	Potassium	5.50	2.5	mg/L	--	--

Monitoring Results

Whole House Replacement Service for Property With Well ID 28-36

Sample Location ID / Sample ID	Sample Date	Lab	Method	Parameter Name	Result	Reporting Limit	Units	CA Drinking Water Standards ⁽¹⁾	Federal Drinking Water Standards ⁽²⁾
28-36-RO2	Water exiting RO system at General Bathroom Sink								
	Apr-23-2013								
		ATL	EPA 200.7	Sodium	17.0	2.5	mg/L	--	--
		ATL	EPA 200.7	Strontium	ND	0.05	mg/L	--	--
		ATL	EPA 200.8	Zinc	ND	0.01	mg/L	5 ‡	5 ‡
Anions									
		ATL	EPA 300.0	Chloride	25.0	2.5	mg/L	250/500/600 ‡,Ⓚ	250 ‡
		ATL	EPA 300.0	Nitrate as Nitrogen	ND	0.05	mg/L	10	10
		ATL	EPA 300.0	Sulfate	ND	0.5	mg/L	250/500/600 ‡,Ⓚ	250 ‡
General Chemistry									
		ATL	SM 2320B	Alkalinity, Bicarbonate as CaCO3	ND	5	mg/L	--	--
		ATL	SM 2320B	Alkalinity, Carbonate as CaCO3	ND	5	mg/L	--	--
		ATL	SM 2320B	Alkalinity, Hydroxide	ND	5	mg/L	--	--
		ATL	SM 2320B	Alkalinity, Total as CaCO3	ND	5	mg/L	--	--
		ATL	EPA 200.7	Silica	4.10	0.1	mg/L	--	--
		ATL	SM 2540C	Total Dissolved Solids	48.0	5	mg/L	500/1000/1500 ‡,§	500 ‡
		ATL	SM 5310C	Total Organic Carbon	ND	1	mg/L	--	--
Radioactives									
		PACE	EPA 900.0	Gross Alpha	ND	3	pCi/L	15	15
		PACE	EPA 900.0	Gross Beta	ND	4	pCi/L	50 ϕ	50 ϕ
		PACE	EPA 903.1	Radium 226	ND	1	pCi/L	-- ¥	-- ¥
		PACE	EPA 904.0	Radium 228	ND	1	pCi/L	-- ¥	-- ¥
		---	Calculation	Radium-226/228 (combined)	2	1	pCi/L	5	5
		EUROFINSEA	SM 7500-RN	Radon	ND	50	pCi/L	--	--
		TLI	EPA 200.8	Uranium	ND	1	pCi/L	20	20.1
Bacteriological									
		TLI	SM 9221E	Coliform, Fecal	ND	2	MPN/100mL	--	-- ⊖
		TLI	SM 9221B	Coliform, Total	ND	2	MPN/100mL	--	-- ⊖
		TLI	SM 9223B	E. coli MPN	ND	1	MPN/100mL	--	-- ⊖
		TLI	SM 9215B	Heterotrophic Plate Count	98	1	CFU/mL	--	--
Organics									
		EUROFINSEA	EPA 524.2	Total Xylenes	ND	0.5	µg/L	1750	10000
		EUROFINSEA	EPA 524.2	1,1,1,2-Tetrachloroethane	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	1,1,1-Trichloroethane	ND	0.5	µg/L	200	200
		EUROFINSEA	EPA 524.2	1,1,2,2-Tetrachloroethane	ND	0.5	µg/L	1	--

Monitoring Results

Whole House Replacement Service for Property With Well ID 28-36

Sample Location ID / Sample ID	Sample Date	Lab	Method	Parameter Name	Result	Reporting Limit	Units	CA Drinking Water Standards ⁽¹⁾	Federal Drinking Water Standards ⁽²⁾
28-36-RO2	Water exiting RO system at General Bathroom Sink								
	Apr-23-2013								
		EUROFINSEA	EPA 524.2	1,1,2-Trichloroethane	ND	0.5	µg/L	--	5
		EUROFINSEA	EPA 524.2	1,1,2-Trichlorotrifluoroethane (Freon 113)	ND	0.5	µg/L	1200	--
		EUROFINSEA	EPA 524.2	1,1-Dichloroethane	ND	0.5	µg/L	5	--
		EUROFINSEA	EPA 524.2	1,1-Dichloroethene	ND	0.5	µg/L	6	7
		EUROFINSEA	EPA 524.2	1,1-Dichloropropene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	1,2,3-Trichlorobenzene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	1,2,3-Trichloropropane	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	1,2,4-Trichlorobenzene	ND	0.5	µg/L	5	70
		EUROFINSEA	EPA 524.2	1,2,4-Trimethylbenzene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	1,2-Dichlorobenzene	ND	0.5	µg/L	600	600
		EUROFINSEA	EPA 524.2	1,2-Dichloroethane	ND	0.5	µg/L	0.5	5
		EUROFINSEA	EPA 524.2	1,2-Dichloropropane	ND	0.5	µg/L	5	5
		EUROFINSEA	EPA 524.2	1,3,5-Trimethylbenzene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	1,3-Dichlorobenzene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	1,3-Dichloropropane	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	1,4-Dichlorobenzene	ND	0.5	µg/L	5	75
		EUROFINSEA	EPA 524.2	2,2-Dichloropropane	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	2-Chlorotoluene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 525.2	4,4-DDD	ND	0.1	µg/L	--	--
		EUROFINSEA	EPA 525.2	4,4-DDE	ND	0.1	µg/L	--	--
		EUROFINSEA	EPA 525.2	4,4-DDT	ND	0.1	µg/L	--	--
		EUROFINSEA	EPA 524.2	4-Isopropyltoluene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 556	Acetaldehyde	ND	1	µg/L	--	--
		EUROFINSEA	EPA 525.2	Alachlor	ND	0.05	µg/L	2	2
		EUROFINSEA	EPA 525.2	Aldrin	ND	0.05	µg/L	--	--
		EUROFINSEA	EPA 525.2	alpha-Chlordane	ND	0.05	µg/L	--	--
		EUROFINSEA	EPA 525.2	Atrazine	ND	0.05	µg/L	1	3
		EUROFINSEA	EPA 556	Benzaldehyde	ND	1	µg/L	--	--
		EUROFINSEA	EPA 524.2	Benzene	ND	0.5	µg/L	1	5
		EUROFINSEA	EPA 525.2	Benzo (a) pyrene	ND	0.02	µg/L	--	0.2
		EUROFINSEA	EPA 524.2	Bromobenzene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	Bromochloromethane	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	Bromodichloromethane	ND	0.5	µg/L	--	--

Monitoring Results

Whole House Replacement Service for Property With Well ID 28-36

Sample Location ID / Sample ID	Sample Date	Lab	Method	Parameter Name	Result	Reporting Limit	Units	CA Drinking Water Standards ⁽¹⁾	Federal Drinking Water Standards ⁽²⁾
28-36-RO2	Water exiting RO system at General Bathroom Sink								
	Apr-23-2013								
		EUROFINSEA	EPA 524.2	Bromoethane	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	Bromoform	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	Bromomethane	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 525.2	Butachlor	ND	0.05	µg/L	--	--
		EUROFINSEA	EPA 556	Butanal	ND	1	µg/L	--	--
		EUROFINSEA	EPA 524.2	Carbon tetrachloride	ND	0.5	µg/L	0.5	5
		EUROFINSEA	EPA 524.2	Chlorobenzene	ND	0.5	µg/L	70	100
		EUROFINSEA	EPA 525.2	Chlorobenzilate	ND	0.1	µg/L	--	--
		EUROFINSEA	EPA 524.2	Chloroethane	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	Chloroform	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	Chloromethane	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	cis-1,2-Dichloroethene	ND	0.5	µg/L	--	70
		EUROFINSEA	EPA 524.2	cis-1,3-Dichloropropene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 556	Cyclohexanone	ND	1	µg/L	--	--
		EUROFINSEA	EPA 556	Decanal	ND	1	µg/L	--	--
		EUROFINSEA	EPA 525.2	Di(2-ethylhexyl)adipate	ND	0.6	µg/L	400	400
		EUROFINSEA	EPA 524.2	Dibromochloromethane	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	Dibromomethane	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	Dichlorodifluoromethane	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 525.2	Dieldrin	ND	0.2	µg/L	--	--
		EUROFINSEA	EPA 525.2	Endosulfan sulfate	ND	0.1	µg/L	--	--
		EUROFINSEA	EPA 525.2	Endrin	ND	0.2	µg/L	2	2
		EUROFINSEA	EPA 524.2	Ethylbenzene	ND	0.5	µg/L	300	700
		EUROFINSEA	EPA 524.2	Ethyl-tert-butyl ether	ND	3	µg/L	--	--
		EUROFINSEA	EPA 556	Formaldehyde	ND	5	µg/L	--	--
		EUROFINSEA	EPA 556	Glyoxal	ND	10	µg/L	--	--
		EUROFINSEA	EPA 525.2	Heptachlor	ND	0.03	µg/L	0.01	0.4
		EUROFINSEA	EPA 525.2	Heptachlor Epoxide	ND	0.05	µg/L	0.01	0.2
		EUROFINSEA	EPA 556	Heptanal	ND	1	µg/L	--	--
		EUROFINSEA	EPA 525.2	Hexachlorobenzene	ND	0.05	µg/L	1	1
		EUROFINSEA	EPA 524.2	Hexachlorobutadiene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 525.2	Hexachlorocyclopentadiene	ND	0.05	µg/L	50	50
		EUROFINSEA	EPA 556	Hexanal	ND	1	µg/L	--	--

Monitoring Results

Whole House Replacement Service for Property With Well ID 28-36

Sample Location ID / Sample ID	Sample Date	Lab	Method	Parameter Name	Result	Reporting Limit	Units	CA Drinking Water Standards ⁽¹⁾	Federal Drinking Water Standards ⁽²⁾
28-36-RO2	Water exiting RO system at General Bathroom Sink								
	Apr-23-2013								
		EUROFINSEA	EPA 524.2	Isopropylbenzene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	m,p-Xylenes	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 525.2	Methoxy chlor	ND	0.1	µg/L	30	40
		EUROFINSEA	EPA 524.2	Methyl ethyl ketone	ND	5	µg/L	--	--
		EUROFINSEA	EPA 556	Methyl glyoxal	ND	10	µg/L	--	--
		EUROFINSEA	EPA 524.2	Methyl isobutyl ketone	ND	5	µg/L	--	--
		EUROFINSEA	EPA 524.2	Methyl tert-butyl ether (MTBE)	ND	0.5	µg/L	13	--
		EUROFINSEA	EPA 525.2	Metolachlor	ND	0.05	µg/L	--	--
		EUROFINSEA	EPA 525.2	Metribuzin	ND	0.05	µg/L	--	--
		EUROFINSEA	EPA 525.2	Molinate	ND	0.1	µg/L	2	--
		EUROFINSEA	EPA 524.2	N-Butylbenzene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 526	Nitrobenzene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 521	n-Nitrosodiethylamine (NDEA)	ND	2	ng/L	--	--
		EUROFINSEA	EPA 521	N-Nitrosodimethylamine	ND	2	ng/L	--	--
		EUROFINSEA	EPA 521	N-Nitroso-di-n-propylamine	ND	2	ng/L	--	--
		EUROFINSEA	EPA 556	Nonanal	ND	1	µg/L	--	--
		EUROFINSEA	EPA 524.2	N-Propylbenzene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 556	Octanal	ND	1	µg/L	--	--
		EUROFINSEA	EPA 524.2	o-Xylene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 556	Pentanal	ND	1	µg/L	--	--
		EUROFINSEA	EPA 525.2	Propachlor	ND	0.05	µg/L	--	--
		EUROFINSEA	EPA 556	Propanal	ND	1	µg/L	--	--
		EUROFINSEA	EPA 524.2	sec-Butylbenzene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 525.2	Simazine	ND	0.05	µg/L	4	4
		EUROFINSEA	EPA 524.2	Styrene	ND	0.5	µg/L	100	100
		EUROFINSEA	EPA 524.2	tert-Amyl methyl ether	ND	3	µg/L	--	--
		EUROFINSEA	EPA 524.2	tert-Butylbenzene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	Tetrachloroethene	ND	0.5	µg/L	5	5
		EUROFINSEA	EPA 524.2	Toluene	ND	0.5	µg/L	150	1000
		EUROFINSEA	EPA 524.2	Total Trihalomethanes	ND	0.5	µg/L	80	80
		EUROFINSEA	EPA 524.2	trans-1,2-Dichloroethene	ND	0.5	µg/L	--	100
		EUROFINSEA	EPA 524.2	Trichloroethene	ND	0.5	µg/L	5	5
		EUROFINSEA	EPA 524.2	Trichlorofluoromethane (Freon 11)	ND	0.5	µg/L	150	--

Monitoring Results

Whole House Replacement Service for Property With Well ID 28-36

Sample Location ID / Sample ID	Sample Date	Lab	Method	Parameter Name	Result	Reporting Limit	Units	CA Drinking Water Standards ⁽¹⁾	Federal Drinking Water Standards ⁽²⁾
28-36-RO2	Water exiting RO system at General Bathroom Sink								
	Apr-23-2013								
		EUROFINSEA	EPA 524.2	Vinyl chloride	ND	0.3	µg/L	0.5	2
28-36-RO3	Water exiting RO system at Master Bedroom Bathroom Sink								
	Apr-23-2013								
		Metals							
		ATL	EPA 200.8	Aluminum	ND	0.05	mg/L	1	0.05 ‡,Δ
		ATL	EPA 200.8	Arsenic	0.19	0.1	µg/L	10	10
		ATL	EPA 200.8	Barium	0.0042	0.001	mg/L	1	2
		ATL	EPA 200.8	Boron	0.11	0.05	mg/L	--	--
		ATL	EPA 200.7	Calcium	1.50	0.5	mg/L	--	--
		ATL	EPA 200.8	Chromium	ND	1	µg/L	50	100
		ATL	EPA 200.8	Copper	ND	0.001	mg/L	1.3	⌘ 1.3 ⌘
		ATL	EPA 218.6LL	Hexavalent Chromium	ND	0.06	µg/L	--	--
		ATL	EPA 200.7	Iron	0.043	0.02	mg/L	0.3	‡ 0.3 ‡
		ATL	EPA 200.8	Lead	ND	0.001	mg/L	0.015	⌘ 0.015 ⌘
		ATL	EPA 200.7	Magnesium	0.69	0.1	mg/L	--	--
		ATL	EPA 200.8	Manganese	ND	0.0005	mg/L	0.05	‡ 0.05 ‡
		ATL	EPA 200.8	Nickel	ND	0.001	mg/L	0.1	-- ψ
		ATL	EPA 200.7	Potassium	5.40	2.5	mg/L	--	--
		ATL	EPA 200.7	Sodium	25.0	2.5	mg/L	--	--
		ATL	EPA 200.7	Strontium	ND	0.05	mg/L	--	--
		ATL	EPA 200.8	Zinc	ND	0.01	mg/L	5	‡ 5 ‡
		Anions							
		ATL	EPA 300.0	Chloride	38.0	5	mg/L	250/500/600	‡,∇ 250 ‡
		ATL	EPA 300.0	Nitrate as Nitrogen	ND	0.05	mg/L	10	10
		ATL	EPA 300.0	Sulfate	ND	0.5	mg/L	250/500/600	‡,∇ 250 ‡
		General Chemistry							
		ATL	SM 2320B	Alkalinity, Bicarbonate as CaCO3	11.0	5	mg/L	--	--
		ATL	SM 2320B	Alkalinity, Carbonate as CaCO3	ND	5	mg/L	--	--
		ATL	SM 2320B	Alkalinity, Hydroxide	ND	5	mg/L	--	--
		ATL	SM 2320B	Alkalinity, Total as CaCO3	11.0	5	mg/L	--	--
		ATL	EPA 200.7	Silica	6.70	0.1	mg/L	--	--
		ATL	SM 2540C	Total Dissolved Solids	60.0	5	mg/L	500/1000/1500	‡,§ 500 ‡

Monitoring Results

Whole House Replacement Service for Property With Well ID 28-36

Sample Location ID / Sample ID	Sample Date	Lab	Method	Parameter Name	Result	Reporting Limit	Units	CA Drinking Water Standards ⁽¹⁾	Federal Drinking Water Standards ⁽²⁾
28-36-RO3	Apr-23-2013			Water exiting RO system at Master Bedroom Bathroom Sink					
		ATL	SM 5310C	Total Organic Carbon	1.10	1	mg/L	--	--
Radioactives									
		PACE	EPA 900.0	Gross Alpha	ND	3	pCi/L	15	15
		PACE	EPA 900.0	Gross Beta	ND	4	pCi/L	50	50
		PACE	EPA 903.1	Radium 226	ND	1	pCi/L	--	--
		PACE	EPA 904.0	Radium 228	ND	1	pCi/L	--	--
		---	Calculation	Radium-226/228 (combined)	2	1	pCi/L	5	5
		EUROFINSEA	SM 7500-RN	Radon	ND	50	pCi/L	--	--
		TLI	EPA 200.8	Uranium	ND	1	pCi/L	20	20.1
Bacteriological									
		TLI	SM 9221E	Coliform, Fecal	ND	2	MPN/100mL	--	--
		TLI	SM 9221B	Coliform, Total	ND	2	MPN/100mL	--	--
		TLI	SM 9223B	E. coli MPN	ND	1	MPN/100mL	--	--
		TLI	SM 9215B	Heterotrophic Plate Count	50	1	CFU/mL	--	--
Organics									
		EUROFINSEA	EPA 524.2	Total Xylenes	ND	0.5	µg/L	1750	10000
		EUROFINSEA	EPA 524.2	1,1,1,2-Tetrachloroethane	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	1,1,1-Trichloroethane	ND	0.5	µg/L	200	200
		EUROFINSEA	EPA 524.2	1,1,2,2-Tetrachloroethane	ND	0.5	µg/L	1	--
		EUROFINSEA	EPA 524.2	1,1,2-Trichloroethane	ND	0.5	µg/L	--	5
		EUROFINSEA	EPA 524.2	1,1,2-Trichlorotrifluoroethane (Freon 113)	ND	0.5	µg/L	1200	--
		EUROFINSEA	EPA 524.2	1,1-Dichloroethane	ND	0.5	µg/L	5	--
		EUROFINSEA	EPA 524.2	1,1-Dichloroethene	ND	0.5	µg/L	6	7
		EUROFINSEA	EPA 524.2	1,1-Dichloropropene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	1,2,3-Trichlorobenzene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	1,2,3-Trichloropropane	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	1,2,4-Trichlorobenzene	ND	0.5	µg/L	5	70
		EUROFINSEA	EPA 524.2	1,2,4-Trimethylbenzene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	1,2-Dichlorobenzene	ND	0.5	µg/L	600	600
		EUROFINSEA	EPA 524.2	1,2-Dichloroethane	ND	0.5	µg/L	0.5	5
		EUROFINSEA	EPA 524.2	1,2-Dichloropropane	ND	0.5	µg/L	5	5
		EUROFINSEA	EPA 524.2	1,3,5-Trimethylbenzene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	1,3-Dichlorobenzene	ND	0.5	µg/L	--	--

Monitoring Results

Whole House Replacement Service for Property With Well ID 28-36

Sample Location ID / Sample ID	Sample Date	Lab	Method	Parameter Name	Result	Reporting Limit	Units	CA Drinking Water Standards ⁽¹⁾	Federal Drinking Water Standards ⁽²⁾
28-36-RO3	Apr-23-2013			Water exiting RO system at Master Bedroom Bathroom Sink					
		EUROFINSEA	EPA 524.2	1,3-Dichloropropane	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	1,4-Dichlorobenzene	ND	0.5	µg/L	5	75
		EUROFINSEA	EPA 524.2	2,2-Dichloropropane	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	2-Chlorotoluene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 525.2	4,4-DDD	ND	0.1	µg/L	--	--
		EUROFINSEA	EPA 525.2	4,4-DDE	ND	0.1	µg/L	--	--
		EUROFINSEA	EPA 525.2	4,4-DDT	ND	0.1	µg/L	--	--
		EUROFINSEA	EPA 524.2	4-Isopropyltoluene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 556	Acetaldehyde	ND	1	µg/L	--	--
		EUROFINSEA	EPA 525.2	Alachlor	ND	0.05	µg/L	2	2
		EUROFINSEA	EPA 525.2	Aldrin	ND	0.05	µg/L	--	--
		EUROFINSEA	EPA 525.2	alpha-Chlordane	ND	0.05	µg/L	--	--
		EUROFINSEA	EPA 525.2	Atrazine	ND	0.05	µg/L	1	3
		EUROFINSEA	EPA 556	Benzaldehyde	ND	1	µg/L	--	--
		EUROFINSEA	EPA 524.2	Benzene	ND	0.5	µg/L	1	5
		EUROFINSEA	EPA 525.2	Benzo (a) pyrene	ND	0.02	µg/L	--	0.2
		EUROFINSEA	EPA 524.2	Bromobenzene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	Bromochloromethane	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	Bromodichloromethane	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	Bromoethane	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	Bromoform	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	Bromomethane	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 525.2	Butachlor	ND	0.05	µg/L	--	--
		EUROFINSEA	EPA 556	Butanal	ND	1	µg/L	--	--
		EUROFINSEA	EPA 524.2	Carbon tetrachloride	ND	0.5	µg/L	0.5	5
		EUROFINSEA	EPA 524.2	Chlorobenzene	ND	0.5	µg/L	70	100
		EUROFINSEA	EPA 525.2	Chlorobenzilate	ND	0.1	µg/L	--	--
		EUROFINSEA	EPA 524.2	Chloroethane	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	Chloroform	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	Chloromethane	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	cis-1,2-Dichloroethene	ND	0.5	µg/L	--	70
		EUROFINSEA	EPA 524.2	cis-1,3-Dichloropropene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 556	Cyclohexanone	ND	1	µg/L	--	--

Monitoring Results

Whole House Replacement Service for Property With Well ID 28-36

Sample Location ID / Sample ID	Sample Date	Lab	Method	Parameter Name	Result	Reporting Limit	Units	CA Drinking Water Standards ⁽¹⁾	Federal Drinking Water Standards ⁽²⁾
28-36-RO3	Apr-23-2013			Water exiting RO system at Master Bedroom Bathroom Sink					
		EUROFINSEA	EPA 556	Decanal	ND	1	µg/L	--	--
		EUROFINSEA	EPA 525.2	Di(2-ethylhexyl)adipate	ND	0.6	µg/L	400	400
		EUROFINSEA	EPA 524.2	Dibromochloromethane	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	Dibromomethane	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	Dichlorodifluoromethane	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 525.2	Dieldrin	ND	0.2	µg/L	--	--
		EUROFINSEA	EPA 525.2	Endosulfan sulfate	ND	0.1	µg/L	--	--
		EUROFINSEA	EPA 525.2	Endrin	ND	0.2	µg/L	2	2
		EUROFINSEA	EPA 524.2	Ethylbenzene	ND	0.5	µg/L	300	700
		EUROFINSEA	EPA 524.2	Ethyl-tert-butyl ether	ND	3	µg/L	--	--
		EUROFINSEA	EPA 556	Formaldehyde	ND	5	µg/L	--	--
		EUROFINSEA	EPA 556	Glyoxal	ND	10	µg/L	--	--
		EUROFINSEA	EPA 525.2	Heptachlor	ND	0.03	µg/L	0.01	0.4
		EUROFINSEA	EPA 525.2	Heptachlor Epoxide	ND	0.05	µg/L	0.01	0.2
		EUROFINSEA	EPA 556	Heptanal	ND	1	µg/L	--	--
		EUROFINSEA	EPA 525.2	Hexachlorobenzene	ND	0.05	µg/L	1	1
		EUROFINSEA	EPA 524.2	Hexachlorobutadiene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 525.2	Hexachlorocyclopentadiene	ND	0.05	µg/L	50	50
		EUROFINSEA	EPA 556	Hexanal	ND	1	µg/L	--	--
		EUROFINSEA	EPA 524.2	Isopropylbenzene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	m,p-Xylenes	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 525.2	Methoxy chlor	ND	0.1	µg/L	30	40
		EUROFINSEA	EPA 524.2	Methyl ethyl ketone	ND	5	µg/L	--	--
		EUROFINSEA	EPA 556	Methyl glyoxal	ND	10	µg/L	--	--
		EUROFINSEA	EPA 524.2	Methyl isobutyl ketone	ND	5	µg/L	--	--
		EUROFINSEA	EPA 524.2	Methyl tert-butyl ether (MTBE)	ND	0.5	µg/L	13	--
		EUROFINSEA	EPA 525.2	Metolachlor	ND	0.05	µg/L	--	--
		EUROFINSEA	EPA 525.2	Metribuzin	ND	0.05	µg/L	--	--
		EUROFINSEA	EPA 525.2	Molinate	ND	0.1	µg/L	2	--
		EUROFINSEA	EPA 524.2	N-Butylbenzene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 526	Nitrobenzene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 521	n-Nitrosodiethylamine (NDEA)	ND	2	ng/L	--	--
		EUROFINSEA	EPA 521	N-Nitrosodimethylamine	ND	2	ng/L	--	--

Monitoring Results

Whole House Replacement Service for Property With Well ID 28-36

Sample Location ID / Sample ID	Sample Date	Lab	Method	Parameter Name	Result	Reporting Limit	Units	CA Drinking Water Standards ⁽¹⁾	Federal Drinking Water Standards ⁽²⁾
28-36-RO3	Apr-23-2013			Water exiting RO system at Master Bedroom Bathroom Sink					
		EUROFINSEA	EPA 521	N-Nitroso-di-n-propylamine	ND	2	ng/L	--	--
		EUROFINSEA	EPA 556	Nonanal	ND	1	µg/L	--	--
		EUROFINSEA	EPA 524.2	N-Propylbenzene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 556	Octanal	ND	1	µg/L	--	--
		EUROFINSEA	EPA 524.2	o-Xylene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 556	Pentanal	ND	1	µg/L	--	--
		EUROFINSEA	EPA 525.2	Propachlor	ND	0.05	µg/L	--	--
		EUROFINSEA	EPA 556	Propanal	ND	1	µg/L	--	--
		EUROFINSEA	EPA 524.2	sec-Butylbenzene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 525.2	Simazine	ND	0.05	µg/L	4	4
		EUROFINSEA	EPA 524.2	Styrene	ND	0.5	µg/L	100	100
		EUROFINSEA	EPA 524.2	tert-Amyl methyl ether	ND	3	µg/L	--	--
		EUROFINSEA	EPA 524.2	tert-Butylbenzene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	Tetrachloroethene	ND	0.5	µg/L	5	5
		EUROFINSEA	EPA 524.2	Toluene	ND	0.5	µg/L	150	1000
		EUROFINSEA	EPA 524.2	Total Trihalomethanes	ND	0.5	µg/L	80	80
		EUROFINSEA	EPA 524.2	trans-1,2-Dichloroethene	ND	0.5	µg/L	--	100
		EUROFINSEA	EPA 524.2	Trichloroethene	ND	0.5	µg/L	5	5
		EUROFINSEA	EPA 524.2	Trichlorofluoromethane (Freon 11)	ND	0.5	µg/L	150	--
		EUROFINSEA	EPA 524.2	Vinyl chloride	ND	0.3	µg/L	0.5	2

Monitoring Results

Whole House Replacement Service for Property With Well ID 28-36

Notes:

The sampling results in this table are for the current sampling event. Historical results are not shown in this table. Historical results are available in your previous letters or by request to PG&E. The contact information for PGE can be found in the letter accompanying this table.

(1) CA Drinking Water Standards are the California Maximum Contaminant Levels (CA MCLs)

(2) Federal Drinking Water Standards are the US Environmental Protection Agency Maximum Contaminant Levels (EPA MCLs). The EPA has granted the California Department of Public Health primacy over drinking water systems.

Bold text indicates detected results that exceed CA MCLs. Bold text for total dissolved solids, chloride, and sulfate indicate that detected results exceed the "upper-level" secondary CA MCL.

ND Not detected at the reporting limit shown

--- not applicable

pCi/L picocuries per liter

ng/L nanograms per liter

MPN/100mL most probable number per 100 milliliters

mg/L milligrams per liter

CFU/mL colony-forming units per milliliter

µg/L micrograms per liter

TLI Truesdail Laboratories, Inc.

PACE Pace Analytical Services, Inc.

EUROFINSEA Eurofins

CH2M CH2M HILL

ATL Advanced Technology Laboratories

RO reverse osmosis

IX ion exchange

Monitoring Results

Whole House Replacement Service for Property With Well ID 28-36

- ⊖ Coliforms are naturally present in the environment. Fecal coliform and E. coli are bacteria whose presence indicates that the water may be contaminated with human or animal wastes. For public water-system operations, every sample that has total coliform must be analyzed for either fecal coliforms or E. coli. If any repeat sample is total coliform, fecal coliform, or E.coli-positive the system has an acute MCL violation.
- § The California Secondary MCL for this compound is given as a range: recommended – 500 mg/L, upper level - 1,000 mg/L, and short term - 1,500 mg/L.
- ‡ A secondary drinking water standard is shown because a primary standard has not been established. A secondary standard is one that may adversely affect the odor or appearance of drinking water.
- ∅ There are CA and Federal MCLs for total trihalomethanes (combined bromodichloromethane, bromoform, chloroform, dibromochloromethane). There are no individual MCLs for the individual analytes listed above.
- Δ The EPA Secondary MCL for aluminum is given as a range, from 0.05 to 0.2 mg/L.
- Φ The gross beta particle activity MCL is 4 millirem/year annual dose equivalent to the total body or any internal organ. The screening level is 50 pCi/L. The California Department of Public Health Detection Limit for Reporting is 4 pCi/L.
- ψ There is no Federal MCL for nickel in drinking water.
- Ж Regulatory Action Level for public water system (shown for information purposes only). If a public water system exceeds this level, it must take certain actions such as additional monitoring, corrosion control studies and treatment, and for lead, a public education program; replaces Maximum Contaminant Level.
- ¥ There are CA and Federal MCLs for combined Radium 226/228 only. There are no individual MCLs for Radium 226 or Radium 228.
- Ю The California Secondary MCL for this compound is given as a range: recommended – 250 mg/L, upper level – 500 mg/L, short term – 600 mg/L.



José H. Moreno
Community Relations Manager
Hinkley Groundwater Remediation Project

22999 Community Blvd
Hinkley, California 92347
(855) 816-9722
HinkleyInfo@pge.com

July 17, 2013

[REDACTED]

Subject: Results of Water Sampling – Whole House Water Replacement Water Quality
Monitoring – March 2013
Whole House Water Replacement Treatment System [REDACTED]
[REDACTED]

Dear [REDACTED]:

Thank you for participating in Pacific Gas and Electric Company's (PG&E) Whole House Water Replacement program. The purpose of this sampling event is to test the water produced by the water treatment system on your property prior to start-up to ensure the system is meeting water quality requirements established by the Water Board. The purpose of this letter is to provide you with the results of the treatment system acceptance testing.

Background

On March 28, 2013, samples were collected from the following locations associated with the treatment system:

- Raw water produced by your domestic well prior to treatment (location ID #34-50-RawW)
- The water treated by the ion exchange water treatment unit, before it enters your house (location IDs #34-50-IX2 and #34-50-TW)
- The water exiting the reverse osmosis system at your kitchen sink (location ID #34-50-RO1)
- The water exiting the reverse osmosis system at your general bathroom sink (location ID #34-50-RO2)
- The water exiting the reverse osmosis system at your master bedroom bathroom sink (location ID #34-50-RO3)

The samples were analyzed for several water quality parameters including chromium in accordance with the Water Board-approved Monitoring Plan. Results are shown on the table attached to this letter.

On June 19 and 20, 2013, additional samples were taken from location ID #34-50-IX2 to confirm selected results from that same location sampled in March.

Water Quality Performance

Chromium Removal. The ion exchange system is designed to remove hexavalent chromium. Based on the laboratory results of samples collected during acceptance testing, the system successfully lowered hexavalent chromium levels so that hexavalent chromium was not detected in the water tested after it

July 17, 2013

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was treated by the ion exchange system. The ion exchange system provides water without detectable chromium to the house.

State and Federal Regulatory Standards. During previous treatment-study sampling from your wellhead, the monitored non-chromium constituents met the primary and secondary standards for drinking water as established by the California Department of Public Health (CDPH) and the United States Environmental Protection Agency (EPA).

Based on the most recent laboratory results, samples taken from the water treated by the ion exchange system met the primary and secondary standards for drinking water for the constituents shown in the attached table. Reverse osmosis units installed at your sinks perform additional treatment to ensure that a drinking water source in your home meets all primary or secondary standards.

Based on the sampling and laboratory analytical results during the acceptance testing, water exiting the reverse osmosis units at your sinks meets the primary and secondary standards established by the CDPH and the EPA.

Next Steps

We will continue to monitor the treatment system on your property in accordance with the Monitoring Plan approved by the Water Board. You will continue to receive letters providing sampling results. The sampling results from the treatment system at your property will also be included in an upcoming quarterly report to be submitted to the Water Board.

Please Contact Us With Your Questions

Our local, bilingual (English/Spanish) staff is available to answer any questions about the sampling results for your treatment system. Please contact Jessica Davtian at (855) 816-9722 or visit our Hinkley Community Resource Office located at 22999 Community Boulevard. We are open Monday through Friday from 9 a.m. to 5 p.m. If you are unable to visit us during these hours we'd be happy to schedule a time that is convenient for you. You may also contact us by e-mail at HinkleyInfo@pge.com.

Thank you very much for your participation in our program.

Sincerely,



cc: Jessica Davtian

Attachment: Table of current results

Monitoring Results

Whole House Replacement Service for Property With Well ID 34-50

Sample Location ID	Sample Date	Lab	Method	Parameter Name	Result	Reporting Limit	Units	CA Drinking Water Standards ⁽¹⁾	Federal Drinking Water Standards ⁽²⁾
34-50-RawW	Water produced by domestic well prior to treatment								
	Mar-28-2013								
				Metals					
		ATL	EPA 200.8	Chromium	1.2	1	µg/L	50	100
		ATL	EPA 218.6	Hexavalent Chromium	1.0	0.2	µg/L	--	--
				General Chemistry					
		ATL	SM 2320B	Alkalinity, Bicarbonate as CaCO3	140	5	mg/L	--	--
		ATL	SM 2320B	Alkalinity, Carbonate as CaCO3	ND	5	mg/L	--	--
		ATL	SM 2320B	Alkalinity, Hydroxide	ND	5	mg/L	--	--
		ATL	SM 2320B	Alkalinity, Total as CaCO3	140	5	mg/L	--	--
		ATL	SM 2540C	Total Dissolved Solids	290	10	mg/L	500/1000/1500 ‡,§	500 ‡
				Bacteriological					
		TLI	SM 9221E	Coliform, Fecal	ND	2	MPN/100mL	--	-- ☉
		TLI	SM 9221B	Coliform, Total	ND	2	MPN/100mL	--	-- ☉
		TLI	SM 9223B	E. coli MPN	ND	1	MPN/100mL	--	-- ☉
		TLI	SM 9215B	Heterotrophic Plate Count	5,700J	1	CFU/mL	--	--
34-50-IX2	Water exiting last IX treatment system vessel								
	Mar-28-2013								
				Metals					
		ATL	EPA 200.8	Aluminum	ND	0.05	mg/L	1	0.05 ‡,Δ
		ATL	EPA 200.8	Arsenic	ND	0.1	µg/L	10	10
		ATL	EPA 200.8	Barium	0.089	0.001	mg/L	1	2
		ATL	EPA 200.8	Boron	0.092	0.05	mg/L	--	--
		ATL	EPA 200.7	Calcium	38.0	0.5	mg/L	--	--
		ATL	EPA 200.8	Chromium	ND	1	µg/L	50	100
		ATL	EPA 200.8	Copper	0.0043	0.001	mg/L	1.3 ✖	1.3 ✖
		ATL	EPA 218.6LL	Hexavalent Chromium	ND	0.06	µg/L	--	--
		ATL	EPA 200.7	Iron	ND	0.02	mg/L	0.3 ‡	0.3 ‡
		ATL	EPA 200.8	Lead	0.031	0.001	mg/L	0.015 ✖	0.015 ✖
		ATL	EPA 200.7	Magnesium	6.20	0.1	mg/L	--	--
		ATL	EPA 200.8	Manganese	ND	0.0005	mg/L	0.05 ‡	0.05 ‡
		ATL	EPA 200.8	Nickel	ND	0.001	mg/L	0.1	-- ψ
		ATL	EPA 200.7	Potassium	3.00	2.5	mg/L	--	--
		ATL	EPA 200.7	Sodium	49.0	2.5	mg/L	--	--

Monitoring Results

Whole House Replacement Service for Property With Well ID 34-50

Sample Location ID	Sample Date	Lab	Method	Parameter Name	Result	Reporting Limit	Units	CA Drinking Water Standards ⁽¹⁾	Federal Drinking Water Standards ⁽²⁾
34-50-IX2	Water exiting last IX treatment system vessel								
	Mar-28-2013								
		ATL	EPA 200.7	Strontium	0.44	0.05	mg/L	--	--
		ATL	EPA 200.8	Zinc	0.017	0.01	mg/L	5 ‡	5 ‡
Anions									
		ATL	EPA 300.0	Chloride	170	25	mg/L	250/500/600 ‡,Ⓚ	250 ‡
		ATL	EPA 300.0	Nitrate as Nitrogen	ND	0.05	mg/L	10	10
		ATL	EPA 300.0	Sulfate	ND	0.5	mg/L	250/500/600 ‡,Ⓚ	250 ‡
General Chemistry									
		ATL	SM 2320B	Alkalinity, Bicarbonate as CaCO3	7.60	5	mg/L	--	--
		ATL	SM 2320B	Alkalinity, Carbonate as CaCO3	ND	5	mg/L	--	--
		ATL	SM 2320B	Alkalinity, Hydroxide	ND	5	mg/L	--	--
		ATL	SM 2320B	Alkalinity, Total as CaCO3	7.60	5	mg/L	--	--
		ATL	EPA 200.7	Silica	41.0	0.1	mg/L	--	--
		ATL	SM 2540C	Total Dissolved Solids	370	10	mg/L	500/1000/1500 ‡,§	500 ‡
		ATL	SM 5310C	Total Organic Carbon	1.50	1	mg/L	--	--
Radioactives									
		PACE	EPA 900.0	Gross Alpha	ND	3	pCi/L	15	15
		PACE	EPA 900.0	Gross Beta	ND	4	pCi/L	50 ϕ	50 ϕ
		PACE	EPA 903.1	Radium 226	ND	1	pCi/L	-- ¥	-- ¥
		PACE	EPA 904.0	Radium 228	ND	1	pCi/L	-- ¥	-- ¥
		---	Calculation	Radium-226/228 (combined)	2	1	pCi/L	5	5
		EUROFINSEA	SM 7500-RN	Radon	ND	50	pCi/L	--	--
		TLI	EPA 200.8	Uranium	ND	1	pCi/L	20	20.1
Bacteriological									
		TLI	SM 9221E	Coliform, Fecal	ND	2	MPN/100mL	--	-- ⊖
		TLI	SM 9221B	Coliform, Total	ND	2	MPN/100mL	--	-- ⊖
		TLI	SM 9223B	E. coli MPN	ND	1	MPN/100mL	--	-- ⊖
		TLI	SM 9215B	Heterotrophic Plate Count	5,700J	1	CFU/mL	--	--
Organics									
		EUROFINSEA	EPA 524.2	1,1,1,2-Tetrachloroethane	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	1,1,1-Trichloroethane	ND	0.5	µg/L	200	200
		EUROFINSEA	EPA 524.2	1,1,2,2-Tetrachloroethane	ND	0.5	µg/L	1	--
		EUROFINSEA	EPA 524.2	1,1,2-Trichloroethane	ND	0.5	µg/L	--	5
		EUROFINSEA	EPA 524.2	1,1,2-Trichlorotrifluoroethane (Freon 113)	ND	0.5	µg/L	1200	--

Monitoring Results

Whole House Replacement Service for Property With Well ID 34-50

Sample Location ID	Sample Date	Lab	Method	Parameter Name	Result	Reporting Limit	Units	CA Drinking Water Standards ⁽¹⁾	Federal Drinking Water Standards ⁽²⁾
34-50-IX2	Water exiting last IX treatment system vessel								
	Mar-28-2013								
		EUROFINSEA	EPA 524.2	1,1-Dichloroethane	ND	0.5	µg/L	5	--
		EUROFINSEA	EPA 524.2	1,1-Dichloroethene	ND	0.5	µg/L	6	7
		EUROFINSEA	EPA 524.2	1,1-Dichloropropene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	1,2,3-Trichlorobenzene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	1,2,3-Trichloropropane	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	1,2,4-Trichlorobenzene	ND	0.5	µg/L	5	70
		EUROFINSEA	EPA 524.2	1,2,4-Trimethylbenzene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	1,2-Dichlorobenzene	ND	0.5	µg/L	600	600
		EUROFINSEA	EPA 524.2	1,2-Dichloroethane	ND	0.5	µg/L	0.5	5
		EUROFINSEA	EPA 524.2	1,2-Dichloropropane	ND	0.5	µg/L	5	5
		EUROFINSEA	EPA 524.2	1,3,5-Trimethylbenzene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	1,3-Dichlorobenzene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	1,3-Dichloropropane	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	1,4-Dichlorobenzene	ND	0.5	µg/L	5	75
		EUROFINSEA	EPA 524.2	2,2-Dichloropropane	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	2-Chlorotoluene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 525.2	4,4-DDD	ND	0.1	µg/L	--	--
		EUROFINSEA	EPA 525.2	4,4-DDE	ND	0.1	µg/L	--	--
		EUROFINSEA	EPA 525.2	4,4-DDT	ND	0.1	µg/L	--	--
		EUROFINSEA	EPA 524.2	4-Isopropyltoluene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 556	Acetaldehyde	ND	1	µg/L	--	--
		EUROFINSEA	EPA 525.2	Alachlor	ND	0.05	µg/L	2	2
		EUROFINSEA	EPA 525.2	Aldrin	ND	0.05	µg/L	--	--
		EUROFINSEA	EPA 525.2	alpha-Chlordane	ND	0.05	µg/L	--	--
		EUROFINSEA	EPA 525.2	Atrazine	ND	0.05	µg/L	1	3
		EUROFINSEA	EPA 556	Benzaldehyde	ND	1	µg/L	--	--
		EUROFINSEA	EPA 524.2	Benzene	ND	0.5	µg/L	1	5
		EUROFINSEA	EPA 525.2	Benzo (a) pyrene	ND	0.02	µg/L	--	0.2
		EUROFINSEA	EPA 524.2	Bromobenzene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	Bromochloromethane	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	Bromodichloromethane	0.71	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	Bromoethane	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	Bromofom	ND	0.5	µg/L	--	--

Monitoring Results

Whole House Replacement Service for Property With Well ID 34-50

Sample Location ID	Sample Date	Lab	Method	Parameter Name	Result	Reporting Limit	Units	CA Drinking Water Standards ⁽¹⁾	Federal Drinking Water Standards ⁽²⁾
34-50-IX2	Mar-28-2013			Water exiting last IX treatment system vessel					
		EUROFINSEA	EPA 524.2	Bromomethane	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 525.2	Butachlor	ND	0.05	µg/L	--	--
		EUROFINSEA	EPA 556	Butanal	ND	1	µg/L	--	--
		EUROFINSEA	EPA 524.2	Carbon tetrachloride	ND	0.5	µg/L	0.5	5
		EUROFINSEA	EPA 524.2	Chlorobenzene	ND	0.5	µg/L	70	100
		EUROFINSEA	EPA 525.2	Chlorobenzilate	ND	0.1	µg/L	--	--
		EUROFINSEA	EPA 524.2	Chloroethane	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	Chloroform	1.1	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	Chloromethane	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	cis-1,2-Dichloroethene	ND	0.5	µg/L	--	70
		EUROFINSEA	EPA 524.2	cis-1,3-Dichloropropene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 556	Cyclohexanone	ND	1	µg/L	--	--
		EUROFINSEA	EPA 556	Decanal	ND	1	µg/L	--	--
		EUROFINSEA	EPA 525.2	Di(2-ethylhexyl)adipate	ND	0.6	µg/L	400	400
		EUROFINSEA	EPA 524.2	Dibromochloromethane	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	Dibromomethane	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	Dichlorodifluoromethane	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 525.2	Dieldrin	ND	0.2	µg/L	--	--
		EUROFINSEA	EPA 525.2	Endosulfan sulfate	ND	0.1	µg/L	--	--
		EUROFINSEA	EPA 525.2	Endrin	ND	0.2	µg/L	2	2
		EUROFINSEA	EPA 524.2	Ethylbenzene	ND	0.5	µg/L	300	700
		EUROFINSEA	EPA 524.2	Ethyl-tert-butyl ether	ND	3	µg/L	--	--
		EUROFINSEA	EPA 556	Formaldehyde	ND	5	µg/L	--	--
		EUROFINSEA	EPA 556	Glyoxal	ND	10	µg/L	--	--
		EUROFINSEA	EPA 525.2	Heptachlor	ND	0.03	µg/L	0.01	0.4
		EUROFINSEA	EPA 525.2	Heptachlor Epoxide	ND	0.05	µg/L	0.01	0.2
		EUROFINSEA	EPA 556	Heptanal	ND	1	µg/L	--	--
		EUROFINSEA	EPA 525.2	Hexachlorobenzene	ND	0.05	µg/L	1	1
		EUROFINSEA	EPA 524.2	Hexachlorobutadiene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 525.2	Hexachlorocyclopentadiene	ND	0.05	µg/L	50	50
		EUROFINSEA	EPA 556	Hexanal	ND	1	µg/L	--	--
		EUROFINSEA	EPA 524.2	Isopropylbenzene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	m,p-Xylenes	ND	0.5	µg/L	--	--

Monitoring Results

Whole House Replacement Service for Property With Well ID 34-50

Sample Location ID	Sample Date	Lab	Method	Parameter Name	Result	Reporting Limit	Units	CA Drinking Water Standards ⁽¹⁾	Federal Drinking Water Standards ⁽²⁾
34-50-IX2	Water exiting last IX treatment system vessel								
	Mar-28-2013								
		EUROFINSEA	EPA 525.2	Methoxy chlor	ND	0.1	µg/L	30	40
		EUROFINSEA	EPA 524.2	Methyl ethyl ketone	41.0	5	µg/L	--	--
		EUROFINSEA	EPA 556	Methyl glyoxal	ND	10	µg/L	--	--
		EUROFINSEA	EPA 524.2	Methyl isobutyl ketone	ND	5	µg/L	--	--
		EUROFINSEA	EPA 524.2	Methyl tert-butyl ether (MTBE)	ND	0.5	µg/L	13	--
		EUROFINSEA	EPA 525.2	Metolachlor	ND	0.05	µg/L	--	--
		EUROFINSEA	EPA 525.2	Metribuzin	ND	0.05	µg/L	--	--
		EUROFINSEA	EPA 525.2	Molinate	ND	0.1	µg/L	2	--
		EUROFINSEA	EPA 524.2	N-Butylbenzene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 526	Nitrobenzene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 521	n-Nitrosodiethylamine (NDEA)	ND	2	ng/L	--	--
		EUROFINSEA	EPA 521	N-Nitrosodimethylamine	ND	2	ng/L	--	--
		EUROFINSEA	EPA 521	N-Nitroso-di-n-propylamine	ND	2	ng/L	--	--
		EUROFINSEA	EPA 556	Nonanal	ND	1	µg/L	--	--
		EUROFINSEA	EPA 524.2	N-Propylbenzene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 556	Octanal	ND	1	µg/L	--	--
		EUROFINSEA	EPA 524.2	o-Xylene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 556	Pentanal	ND	1	µg/L	--	--
		EUROFINSEA	EPA 525.2	Propachlor	ND	0.05	µg/L	--	--
		EUROFINSEA	EPA 556	Propanal	ND	1	µg/L	--	--
		EUROFINSEA	EPA 524.2	sec-Butylbenzene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 525.2	Simazine	ND	0.05	µg/L	4	4
		EUROFINSEA	EPA 524.2	Styrene	ND	0.5	µg/L	100	100
		EUROFINSEA	EPA 524.2	tert-Amyl methyl ether	ND	3	µg/L	--	--
		EUROFINSEA	EPA 524.2	tert-Butylbenzene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	Tetrachloroethene	ND	0.5	µg/L	5	5
		EUROFINSEA	EPA 524.2	Toluene	ND	0.5	µg/L	150	1000
		EUROFINSEA	EPA 524.2	Total Trihalomethanes	1.8	0.5	µg/L	80	80
		EUROFINSEA	EPA 524.2	Total Xylenes	ND	0.5	µg/L	1750	10000
		EUROFINSEA	EPA 524.2	trans-1,2-Dichloroethene	ND	0.5	µg/L	--	100
		EUROFINSEA	EPA 524.2	Trichloroethene	3.2	0.5	µg/L	5	5
		EUROFINSEA	EPA 524.2	Trichlorofluoromethane (Freon 11)	ND	0.5	µg/L	150	--
		EUROFINSEA	EPA 524.2	Vinyl chloride	ND	0.3	µg/L	0.5	2

Monitoring Results

Whole House Replacement Service for Property With Well ID 34-50

Sample Location ID	Sample Date	Lab	Method	Parameter Name	Result	Reporting Limit	Units	CA Drinking Water Standards ⁽¹⁾	Federal Drinking Water Standards ⁽²⁾
34-50-TW	Mar-28-2013			Water exiting IX treatment unit, before it enters house					
Bacteriological									
		TLI	SM 9221E	Coliform, Fecal	ND	2	MPN/100mL	--	-- \ominus
		TLI	SM 9221B	Coliform, Total	ND	2	MPN/100mL	--	-- \ominus
		TLI	SM 9223B	E. coli MPN	ND	1	MPN/100mL	--	-- \ominus
		TLI	SM 9215B	Heterotrophic Plate Count	5,700J	1	CFU/mL	--	--
34-50-RO1	Mar-28-2013			Water exiting RO system at Kitchen Sink					
Metals									
		ATL	EPA 200.8	Aluminum	ND	0.05	mg/L	1	0.05 \ddagger, Δ
		ATL	EPA 200.8	Arsenic	0.13	0.1	μ g/L	10	10
		ATL	EPA 200.8	Barium	0.011	0.001	mg/L	1	2
		ATL	EPA 200.8	Boron	ND	0.05	mg/L	--	--
		ATL	EPA 200.7	Calcium	1.90	0.5	mg/L	--	--
		ATL	EPA 200.8	Chromium	ND	1	μ g/L	50	100
		ATL	EPA 200.8	Copper	ND	0.001	mg/L	1.3 \times	1.3 \times
		ATL	EPA 218.6LL	Hexavalent Chromium	ND	0.06	μ g/L	--	--
		ATL	EPA 200.7	Iron	ND	0.02	mg/L	0.3 \ddagger	0.3 \ddagger
		ATL	EPA 200.8	Lead	ND	0.001	mg/L	0.015 \times	0.015 \times
		ATL	EPA 200.7	Magnesium	0.63	0.1	mg/L	--	--
		ATL	EPA 200.8	Manganese	ND	0.0005	mg/L	0.05 \ddagger	0.05 \ddagger
		ATL	EPA 200.8	Nickel	ND	0.001	mg/L	0.1	-- ψ
		ATL	EPA 200.7	Potassium	2.90	2.5	mg/L	--	--
		ATL	EPA 200.7	Sodium	16.0	2.5	mg/L	--	--
		ATL	EPA 200.7	Strontium	ND	0.05	mg/L	--	--
		ATL	EPA 200.8	Zinc	ND	0.01	mg/L	5 \ddagger	5 \ddagger
Anions									
		ATL	EPA 300.0	Chloride	25.0	2.5	mg/L	250/500/600 \ddagger, LO	250 \ddagger
		ATL	EPA 300.0	Nitrate as Nitrogen	ND	0.05	mg/L	10	10
		ATL	EPA 300.0	Sulfate	0.62	0.5	mg/L	250/500/600 \ddagger, LO	250 \ddagger
General Chemistry									
		ATL	SM 2320B	Alkalinity, Bicarbonate as CaCO ₃	8.70	5	mg/L	--	--
		ATL	SM 2320B	Alkalinity, Carbonate as CaCO ₃	ND	5	mg/L	--	--

Monitoring Results

Whole House Replacement Service for Property With Well ID 34-50

Sample Location ID	Sample Date	Lab	Method	Parameter Name	Result	Reporting Limit	Units	CA Drinking Water Standards ⁽¹⁾	Federal Drinking Water Standards ⁽²⁾
34-50-RO1	Water exiting RO system at Kitchen Sink								
	Mar-28-2013								
		ATL	SM 2320B	Alkalinity, Hydroxide	ND	5	mg/L	--	--
		ATL	SM 2320B	Alkalinity, Total as CaCO3	8.70	5	mg/L	--	--
		ATL	EPA 200.7	Silica	4.80	0.1	mg/L	--	--
		ATL	SM 2540C	Total Dissolved Solids	62.0	10	mg/L	500/1000/1500 ‡.§	500 ‡
		ATL	SM 5310C	Total Organic Carbon	ND	1	mg/L	--	--
Radioactives									
		PACE	EPA 900.0	Gross Alpha	ND	3	pCi/L	15	15
		PACE	EPA 900.0	Gross Beta	ND	4	pCi/L	50	50
		PACE	EPA 903.1	Radium 226	ND	1	pCi/L	--	--
		PACE	EPA 904.0	Radium 228	ND	1	pCi/L	--	--
		---	Calculation	Radium-226/228 (combined)	2	1	pCi/L	5	5
		EUROFINSEA	SM 7500-RN	Radon	ND	50	pCi/L	--	--
		TLI	EPA 200.8	Uranium	ND	1	pCi/L	20	20.1
Bacteriological									
		TLI	SM 9221E	Coliform, Fecal	ND	2	MPN/100mL	--	--
		TLI	SM 9221B	Coliform, Total	ND	2	MPN/100mL	--	--
		TLI	SM 9223B	E. coli MPN	ND	1	MPN/100mL	--	--
		TLI	SM 9215B	Heterotrophic Plate Count	26	1	CFU/mL	--	--
Organics									
		EUROFINSEA	EPA 524.2	1,1,1,2-Tetrachloroethane	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	1,1,1-Trichloroethane	ND	0.5	µg/L	200	200
		EUROFINSEA	EPA 524.2	1,1,2,2-Tetrachloroethane	ND	0.5	µg/L	1	--
		EUROFINSEA	EPA 524.2	1,1,2-Trichloroethane	ND	0.5	µg/L	--	5
		EUROFINSEA	EPA 524.2	1,1,2-Trichlorotrifluoroethane (Freon 113)	ND	0.5	µg/L	1200	--
		EUROFINSEA	EPA 524.2	1,1-Dichloroethane	ND	0.5	µg/L	5	--
		EUROFINSEA	EPA 524.2	1,1-Dichloroethene	ND	0.5	µg/L	6	7
		EUROFINSEA	EPA 524.2	1,1-Dichloropropene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	1,2,3-Trichlorobenzene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	1,2,3-Trichloropropane	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	1,2,4-Trichlorobenzene	ND	0.5	µg/L	5	70
		EUROFINSEA	EPA 524.2	1,2,4-Trimethylbenzene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	1,2-Dichlorobenzene	ND	0.5	µg/L	600	600
		EUROFINSEA	EPA 524.2	1,2-Dichloroethane	ND	0.5	µg/L	0.5	5

Monitoring Results

Whole House Replacement Service for Property With Well ID 34-50

Sample Location ID	Sample Date	Lab	Method	Parameter Name	Result	Reporting Limit	Units	CA Drinking Water Standards ⁽¹⁾	Federal Drinking Water Standards ⁽²⁾
34-50-RO1	Water exiting RO system at Kitchen Sink								
	Mar-28-2013								
		EUROFINSEA	EPA 524.2	1,2-Dichloropropane	ND	0.5	µg/L	5	5
		EUROFINSEA	EPA 524.2	1,3,5-Trimethylbenzene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	1,3-Dichlorobenzene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	1,3-Dichloropropane	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	1,4-Dichlorobenzene	ND	0.5	µg/L	5	75
		EUROFINSEA	EPA 524.2	2,2-Dichloropropane	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	2-Chlorotoluene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 525.2	4,4-DDD	ND	0.1	µg/L	--	--
		EUROFINSEA	EPA 525.2	4,4-DDE	ND	0.1	µg/L	--	--
		EUROFINSEA	EPA 525.2	4,4-DDT	ND	0.1	µg/L	--	--
		EUROFINSEA	EPA 524.2	4-Isopropyltoluene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 556	Acetaldehyde	ND	1	µg/L	--	--
		EUROFINSEA	EPA 525.2	Alachlor	ND	0.05	µg/L	2	2
		EUROFINSEA	EPA 525.2	Aldrin	ND	0.05	µg/L	--	--
		EUROFINSEA	EPA 525.2	alpha-Chlordane	ND	0.05	µg/L	--	--
		EUROFINSEA	EPA 525.2	Atrazine	ND	0.05	µg/L	1	3
		EUROFINSEA	EPA 556	Benzaldehyde	ND	1	µg/L	--	--
		EUROFINSEA	EPA 524.2	Benzene	ND	0.5	µg/L	1	5
		EUROFINSEA	EPA 525.2	Benzo (a) pyrene	ND	0.02	µg/L	--	0.2
		EUROFINSEA	EPA 524.2	Bromobenzene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	Bromochloromethane	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	Bromodichloromethane	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	Bromoethane	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	Bromoform	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	Bromomethane	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 525.2	Butachlor	ND	0.05	µg/L	--	--
		EUROFINSEA	EPA 556	Butanal	ND	1	µg/L	--	--
		EUROFINSEA	EPA 524.2	Carbon tetrachloride	ND	0.5	µg/L	0.5	5
		EUROFINSEA	EPA 524.2	Chlorobenzene	ND	0.5	µg/L	70	100
		EUROFINSEA	EPA 525.2	Chlorobenzilate	ND	0.1	µg/L	--	--
		EUROFINSEA	EPA 524.2	Chloroethane	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	Chloroform	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	Chloromethane	ND	0.5	µg/L	--	--

Monitoring Results

Whole House Replacement Service for Property With Well ID 34-50

Sample Location ID	Sample Date	Lab	Method	Parameter Name	Result	Reporting Limit	Units	CA Drinking Water Standards ⁽¹⁾	Federal Drinking Water Standards ⁽²⁾
34-50-RO1	Water exiting RO system at Kitchen Sink								
	Mar-28-2013								
		EUROFINSEA	EPA 524.2	cis-1,2-Dichloroethene	ND	0.5	µg/L	--	70
		EUROFINSEA	EPA 524.2	cis-1,3-Dichloropropene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 556	Cyclohexanone	ND	1	µg/L	--	--
		EUROFINSEA	EPA 556	Decanal	ND	1	µg/L	--	--
		EUROFINSEA	EPA 525.2	Di(2-ethylhexyl)adipate	ND	0.6	µg/L	400	400
		EUROFINSEA	EPA 524.2	Dibromochloromethane	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	Dibromomethane	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	Dichlorodifluoromethane	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 525.2	Dieldrin	ND	0.2	µg/L	--	--
		EUROFINSEA	EPA 525.2	Endosulfan sulfate	ND	0.1	µg/L	--	--
		EUROFINSEA	EPA 525.2	Endrin	ND	0.2	µg/L	2	2
		EUROFINSEA	EPA 524.2	Ethylbenzene	ND	0.5	µg/L	300	700
		EUROFINSEA	EPA 524.2	Ethyl-tert-butyl ether	ND	3	µg/L	--	--
		EUROFINSEA	EPA 556	Formaldehyde	ND	5	µg/L	--	--
		EUROFINSEA	EPA 556	Glyoxal	ND	10	µg/L	--	--
		EUROFINSEA	EPA 525.2	Heptachlor	ND	0.03	µg/L	0.01	0.4
		EUROFINSEA	EPA 525.2	Heptachlor Epoxide	ND	0.05	µg/L	0.01	0.2
		EUROFINSEA	EPA 556	Heptanal	ND	1	µg/L	--	--
		EUROFINSEA	EPA 525.2	Hexachlorobenzene	ND	0.05	µg/L	1	1
		EUROFINSEA	EPA 524.2	Hexachlorobutadiene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 525.2	Hexachlorocyclopentadiene	ND	0.05	µg/L	50	50
		EUROFINSEA	EPA 556	Hexanal	ND	1	µg/L	--	--
		EUROFINSEA	EPA 524.2	Isopropylbenzene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	m,p-Xylenes	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 525.2	Methoxy chlor	ND	0.1	µg/L	30	40
		EUROFINSEA	EPA 524.2	Methyl ethyl ketone	ND	5	µg/L	--	--
		EUROFINSEA	EPA 556	Methyl glyoxal	ND	10	µg/L	--	--
		EUROFINSEA	EPA 524.2	Methyl isobutyl ketone	ND	5	µg/L	--	--
		EUROFINSEA	EPA 524.2	Methyl tert-butyl ether (MTBE)	ND	0.5	µg/L	13	--
		EUROFINSEA	EPA 525.2	Metolachlor	ND	0.05	µg/L	--	--
		EUROFINSEA	EPA 525.2	Metribuzin	ND	0.05	µg/L	--	--
		EUROFINSEA	EPA 525.2	Molinate	ND	0.1	µg/L	2	--
		EUROFINSEA	EPA 524.2	N-Butylbenzene	ND	0.5	µg/L	--	--

Monitoring Results

Whole House Replacement Service for Property With Well ID 34-50

Sample Location ID	Sample Date	Lab	Method	Parameter Name	Result	Reporting Limit	Units	CA Drinking Water Standards ⁽¹⁾	Federal Drinking Water Standards ⁽²⁾		
34-50-RO1 Water exiting RO system at Kitchen Sink	Mar-28-2013										
	EUROFINSEA	EPA 526	Nitrobenzene	ND	0.5	µg/L	--	--			
	EUROFINSEA	EPA 521	n-Nitrosodiethylamine (NDEA)	ND	2	ng/L	--	--			
	EUROFINSEA	EPA 521	N-Nitrosodimethylamine	14.7	2	ng/L	--	--			
	EUROFINSEA	EPA 521	N-Nitroso-di-n-propylamine	ND	2	ng/L	--	--			
	EUROFINSEA	EPA 556	Nonanal	ND	1	µg/L	--	--			
	EUROFINSEA	EPA 524.2	N-Propylbenzene	ND	0.5	µg/L	--	--			
	EUROFINSEA	EPA 556	Octanal	ND	1	µg/L	--	--			
	EUROFINSEA	EPA 524.2	o-Xylene	ND	0.5	µg/L	--	--			
	EUROFINSEA	EPA 556	Pentanal	ND	1	µg/L	--	--			
	EUROFINSEA	EPA 525.2	Propachlor	ND	0.05	µg/L	--	--			
	EUROFINSEA	EPA 556	Propanal	ND	1	µg/L	--	--			
	EUROFINSEA	EPA 524.2	sec-Butylbenzene	ND	0.5	µg/L	--	--			
	EUROFINSEA	EPA 525.2	Simazine	ND	0.05	µg/L	4	4			
	EUROFINSEA	EPA 524.2	Styrene	ND	0.5	µg/L	100	100			
	EUROFINSEA	EPA 524.2	tert-Amyl methyl ether	ND	3	µg/L	--	--			
	EUROFINSEA	EPA 524.2	tert-Butylbenzene	ND	0.5	µg/L	--	--			
	EUROFINSEA	EPA 524.2	Tetrachloroethene	ND	0.5	µg/L	5	5			
	EUROFINSEA	EPA 524.2	Toluene	ND	0.5	µg/L	150	1000			
	EUROFINSEA	EPA 524.2	Total Trihalomethanes	ND	0.5	µg/L	80	Ø	80	Ø	
	EUROFINSEA	EPA 524.2	Total Xylenes	ND	0.5	µg/L	1750		10000		
	EUROFINSEA	EPA 524.2	trans-1,2-Dichloroethene	ND	0.5	µg/L	--		100		
	EUROFINSEA	EPA 524.2	Trichloroethene	ND	0.5	µg/L	5		5		
	EUROFINSEA	EPA 524.2	Trichlorofluoromethane (Freon 11)	ND	0.5	µg/L	150		--		
	EUROFINSEA	EPA 524.2	Vinyl chloride	ND	0.3	µg/L	0.5		2		
	34-50-RO2 Water exiting RO system at General Bathroom Sink	Mar-28-2013									
		Metals									
		ATL	EPA 200.8	Aluminum	ND	0.05	mg/L	1		0.05	‡,Δ
ATL		EPA 200.8	Arsenic	0.1	0.1	µg/L	10		10		
ATL		EPA 200.8	Barium	0.013	0.001	mg/L	1		2		
ATL		EPA 200.8	Boron	ND	0.05	mg/L	--		--		
ATL		EPA 200.7	Calcium	2.90	0.5	mg/L	--		--		

Monitoring Results

Whole House Replacement Service for Property With Well ID 34-50

Sample Location ID	Sample Date	Lab	Method	Parameter Name	Result	Reporting Limit	Units	CA Drinking Water Standards ⁽¹⁾	Federal Drinking Water Standards ⁽²⁾
34-50-RO2	Water exiting RO system at General Bathroom Sink								
	Mar-28-2013								
		ATL	EPA 200.8	Chromium	ND	1	µg/L	50	100
		ATL	EPA 200.8	Copper	ND	0.001	mg/L	1.3 ✖	1.3 ✖
		ATL	EPA 218.6LL	Hexavalent Chromium	ND	0.06	µg/L	--	--
		ATL	EPA 200.7	Iron	ND	0.02	mg/L	0.3 ‡	0.3 ‡
		ATL	EPA 200.8	Lead	ND	0.001	mg/L	0.015 ✖	0.015 ✖
		ATL	EPA 200.7	Magnesium	0.99	0.1	mg/L	--	--
		ATL	EPA 200.8	Manganese	0.00078	0.0005	mg/L	0.05 ‡	0.05 ‡
		ATL	EPA 200.8	Nickel	ND	0.001	mg/L	0.1	-- ψ
		ATL	EPA 200.7	Potassium	7.70	2.5	mg/L	--	--
		ATL	EPA 200.7	Sodium	17.0	2.5	mg/L	--	--
		ATL	EPA 200.7	Strontium	0.055	0.05	mg/L	--	--
		ATL	EPA 200.8	Zinc	ND	0.01	mg/L	5 ‡	5 ‡
Anions									
		ATL	EPA 300.0	Chloride	27.0	2.5	mg/L	250/500/600 ‡,⊙	250 ‡
		ATL	EPA 300.0	Nitrate as Nitrogen	ND	0.05	mg/L	10	10
		ATL	EPA 300.0	Sulfate	0.90	0.5	mg/L	250/500/600 ‡,⊙	250 ‡
General Chemistry									
		ATL	SM 2320B	Alkalinity, Bicarbonate as CaCO3	14.0	5	mg/L	--	--
		ATL	SM 2320B	Alkalinity, Carbonate as CaCO3	ND	5	mg/L	--	--
		ATL	SM 2320B	Alkalinity, Hydroxide	ND	5	mg/L	--	--
		ATL	SM 2320B	Alkalinity, Total as CaCO3	14.0	5	mg/L	--	--
		ATL	EPA 200.7	Silica	5.80	0.1	mg/L	--	--
		ATL	SM 2540C	Total Dissolved Solids	74.0	10	mg/L	500/1000/1500 ‡,§	500 ‡
		ATL	SM 5310C	Total Organic Carbon	1.40	1	mg/L	--	--
Radioactives									
		PACE	EPA 900.0	Gross Alpha	ND	3	pCi/L	15	15
		PACE	EPA 900.0	Gross Beta	ND	4	pCi/L	50 Φ	50 Φ
		PACE	EPA 903.1	Radium 226	ND	1	pCi/L	-- ¥	-- ¥
		PACE	EPA 904.0	Radium 228	ND	1	pCi/L	-- ¥	-- ¥
		---	Calculation	Radium-226/228 (combined)	2	1	pCi/L	5	5
		EUROFINSEA	SM 7500-RN	Radon	ND	50	pCi/L	--	--
		TLI	EPA 200.8	Uranium	ND	1	pCi/L	20	20.1

Monitoring Results

Whole House Replacement Service for Property With Well ID 34-50

Sample Location ID	Sample Date	Lab	Method	Parameter Name	Result	Reporting Limit	Units	CA Drinking Water Standards ⁽¹⁾	Federal Drinking Water Standards ⁽²⁾	
34-50-RO2	Mar-28-2013			Water exiting RO system at General Bathroom Sink						
Bacteriological										
		TLI	SM 9221E	Coliform, Fecal	ND	2	MPN/100mL	--	--	⊖
		TLI	SM 9221B	Coliform, Total	ND	2	MPN/100mL	--	--	⊖
		TLI	SM 9223B	E. coli MPN	ND	1	MPN/100mL	--	--	⊖
		TLI	SM 9215B	Heterotrophic Plate Count	20	1	CFU/mL	--	--	
Organics										
		EUROFINSEA	EPA 524.2	1,1,1,2-Tetrachloroethane	ND	0.5	µg/L	--	--	
		EUROFINSEA	EPA 524.2	1,1,1-Trichloroethane	ND	0.5	µg/L	200	200	
		EUROFINSEA	EPA 524.2	1,1,2,2-Tetrachloroethane	ND	0.5	µg/L	1	--	
		EUROFINSEA	EPA 524.2	1,1,2-Trichloroethane	ND	0.5	µg/L	--	5	
		EUROFINSEA	EPA 524.2	1,1,2-Trichlorotrifluoroethane (Freon 113)	ND	0.5	µg/L	1200	--	
		EUROFINSEA	EPA 524.2	1,1-Dichloroethane	ND	0.5	µg/L	5	--	
		EUROFINSEA	EPA 524.2	1,1-Dichloroethene	ND	0.5	µg/L	6	7	
		EUROFINSEA	EPA 524.2	1,1-Dichloropropene	ND	0.5	µg/L	--	--	
		EUROFINSEA	EPA 524.2	1,2,3-Trichlorobenzene	ND	0.5	µg/L	--	--	
		EUROFINSEA	EPA 524.2	1,2,3-Trichloropropane	ND	0.5	µg/L	--	--	
		EUROFINSEA	EPA 524.2	1,2,4-Trichlorobenzene	ND	0.5	µg/L	5	70	
		EUROFINSEA	EPA 524.2	1,2,4-Trimethylbenzene	ND	0.5	µg/L	--	--	
		EUROFINSEA	EPA 524.2	1,2-Dichlorobenzene	ND	0.5	µg/L	600	600	
		EUROFINSEA	EPA 524.2	1,2-Dichloroethane	ND	0.5	µg/L	0.5	5	
		EUROFINSEA	EPA 524.2	1,2-Dichloropropane	ND	0.5	µg/L	5	5	
		EUROFINSEA	EPA 524.2	1,3,5-Trimethylbenzene	ND	0.5	µg/L	--	--	
		EUROFINSEA	EPA 524.2	1,3-Dichlorobenzene	ND	0.5	µg/L	--	--	
		EUROFINSEA	EPA 524.2	1,3-Dichloropropane	ND	0.5	µg/L	--	--	
		EUROFINSEA	EPA 524.2	1,4-Dichlorobenzene	ND	0.5	µg/L	5	75	
		EUROFINSEA	EPA 524.2	2,2-Dichloropropane	ND	0.5	µg/L	--	--	
		EUROFINSEA	EPA 524.2	2-Chlorotoluene	ND	0.5	µg/L	--	--	
		EUROFINSEA	EPA 525.2	4,4-DDD	ND	0.1	µg/L	--	--	
		EUROFINSEA	EPA 525.2	4,4-DDE	ND	0.1	µg/L	--	--	
		EUROFINSEA	EPA 525.2	4,4-DDT	ND	0.1	µg/L	--	--	
		EUROFINSEA	EPA 524.2	4-Isopropyltoluene	ND	0.5	µg/L	--	--	
		EUROFINSEA	EPA 556	Acetaldehyde	ND	1	µg/L	--	--	
		EUROFINSEA	EPA 525.2	Alachlor	ND	0.05	µg/L	2	2	

Monitoring Results

Whole House Replacement Service for Property With Well ID 34-50

Sample Location ID	Sample Date	Lab	Method	Parameter Name	Result	Reporting Limit	Units	CA Drinking Water Standards ⁽¹⁾	Federal Drinking Water Standards ⁽²⁾
34-50-RO2	Water exiting RO system at General Bathroom Sink								
	Mar-28-2013								
		EUROFINSEA	EPA 525.2	Aldrin	ND	0.05	µg/L	--	--
		EUROFINSEA	EPA 525.2	alpha-Chlordane	ND	0.05	µg/L	--	--
		EUROFINSEA	EPA 525.2	Atrazine	ND	0.05	µg/L	1	3
		EUROFINSEA	EPA 556	Benzaldehyde	ND	1	µg/L	--	--
		EUROFINSEA	EPA 524.2	Benzene	ND	0.5	µg/L	1	5
		EUROFINSEA	EPA 525.2	Benzo (a) pyrene	ND	0.02	µg/L	--	0.2
		EUROFINSEA	EPA 524.2	Bromobenzene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	Bromochloromethane	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	Bromodichloromethane	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	Bromoethane	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	Bromofom	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	Bromomethane	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 525.2	Butachlor	ND	0.05	µg/L	--	--
		EUROFINSEA	EPA 556	Butanal	ND	1	µg/L	--	--
		EUROFINSEA	EPA 524.2	Carbon tetrachloride	ND	0.5	µg/L	0.5	5
		EUROFINSEA	EPA 524.2	Chlorobenzene	ND	0.5	µg/L	70	100
		EUROFINSEA	EPA 525.2	Chlorobenzilate	ND	0.1	µg/L	--	--
		EUROFINSEA	EPA 524.2	Chloroethane	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	Chloroform	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	Chloromethane	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	cis-1,2-Dichloroethene	ND	0.5	µg/L	--	70
		EUROFINSEA	EPA 524.2	cis-1,3-Dichloropropene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 556	Cyclohexanone	ND	1	µg/L	--	--
		EUROFINSEA	EPA 556	Decanal	ND	1	µg/L	--	--
		EUROFINSEA	EPA 525.2	Di(2-ethylhexyl)adipate	ND	0.6	µg/L	400	400
		EUROFINSEA	EPA 524.2	Dibromochloromethane	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	Dibromomethane	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	Dichlorodifluoromethane	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 525.2	Dieldrin	ND	0.2	µg/L	--	--
		EUROFINSEA	EPA 525.2	Endosulfan sulfate	ND	0.1	µg/L	--	--
		EUROFINSEA	EPA 525.2	Endrin	ND	0.2	µg/L	2	2
		EUROFINSEA	EPA 524.2	Ethylbenzene	ND	0.5	µg/L	300	700
		EUROFINSEA	EPA 524.2	Ethyl-tert-butyl ether	ND	3	µg/L	--	--

Monitoring Results

Whole House Replacement Service for Property With Well ID 34-50

Sample Location ID	Sample Date	Lab	Method	Parameter Name	Result	Reporting Limit	Units	CA Drinking Water Standards ⁽¹⁾	Federal Drinking Water Standards ⁽²⁾
34-50-RO2	Water exiting RO system at General Bathroom Sink								
	Mar-28-2013								
		EUROFINSEA	EPA 556	Formaldehyde	ND	5	µg/L	--	--
		EUROFINSEA	EPA 556	Glyoxal	ND	10	µg/L	--	--
		EUROFINSEA	EPA 525.2	Heptachlor	ND	0.03	µg/L	0.01	0.4
		EUROFINSEA	EPA 525.2	Heptachlor Epoxide	ND	0.05	µg/L	0.01	0.2
		EUROFINSEA	EPA 556	Heptanal	ND	1	µg/L	--	--
		EUROFINSEA	EPA 525.2	Hexachlorobenzene	ND	0.05	µg/L	1	1
		EUROFINSEA	EPA 524.2	Hexachlorobutadiene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 525.2	Hexachlorocyclopentadiene	ND	0.05	µg/L	50	50
		EUROFINSEA	EPA 556	Hexanal	ND	1	µg/L	--	--
		EUROFINSEA	EPA 524.2	Isopropylbenzene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	m,p-Xylenes	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 525.2	Methoxy chlor	ND	0.1	µg/L	30	40
		EUROFINSEA	EPA 524.2	Methyl ethyl ketone	ND	5	µg/L	--	--
		EUROFINSEA	EPA 556	Methyl glyoxal	ND	10	µg/L	--	--
		EUROFINSEA	EPA 524.2	Methyl isobutyl ketone	ND	5	µg/L	--	--
		EUROFINSEA	EPA 524.2	Methyl tert-butyl ether (MTBE)	ND	0.5	µg/L	13	--
		EUROFINSEA	EPA 525.2	Metolachlor	ND	0.05	µg/L	--	--
		EUROFINSEA	EPA 525.2	Metribuzin	ND	0.05	µg/L	--	--
		EUROFINSEA	EPA 525.2	Molinate	ND	0.1	µg/L	2	--
		EUROFINSEA	EPA 524.2	N-Butylbenzene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 526	Nitrobenzene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 521	n-Nitrosodiethylamine (NDEA)	ND	2	ng/L	--	--
		EUROFINSEA	EPA 521	N-Nitrosodimethylamine	6.92	2	ng/L	--	--
		EUROFINSEA	EPA 521	N-Nitroso-di-n-propylamine	ND	2	ng/L	--	--
		EUROFINSEA	EPA 556	Nonanal	ND	1	µg/L	--	--
		EUROFINSEA	EPA 524.2	N-Propylbenzene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 556	Octanal	ND	1	µg/L	--	--
		EUROFINSEA	EPA 524.2	o-Xylene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 556	Pentanal	ND	1	µg/L	--	--
		EUROFINSEA	EPA 525.2	Propachlor	ND	0.05	µg/L	--	--
		EUROFINSEA	EPA 556	Propanal	ND	1	µg/L	--	--
		EUROFINSEA	EPA 524.2	sec-Butylbenzene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 525.2	Simazine	ND	0.05	µg/L	4	4

Monitoring Results

Whole House Replacement Service for Property With Well ID 34-50

Sample Location ID	Sample Date	Lab	Method	Parameter Name	Result	Reporting Limit	Units	CA Drinking Water Standards ⁽¹⁾	Federal Drinking Water Standards ⁽²⁾	
34-50-RO2 Water exiting RO system at General Bathroom Sink	Mar-28-2013									
	EUROFINSEA	EPA 524.2	Styrene	ND	0.5	µg/L	100	100		
	EUROFINSEA	EPA 524.2	tert-Amyl methyl ether	ND	3	µg/L	--	--		
	EUROFINSEA	EPA 524.2	tert-Butylbenzene	ND	0.5	µg/L	--	--		
	EUROFINSEA	EPA 524.2	Tetrachloroethene	ND	0.5	µg/L	5	5		
	EUROFINSEA	EPA 524.2	Toluene	ND	0.5	µg/L	150	1000		
	EUROFINSEA	EPA 524.2	Total Trihalomethanes	ND	0.5	µg/L	80	Ø	80	Ø
	EUROFINSEA	EPA 524.2	Total Xylenes	ND	0.5	µg/L	1750	10000		
	EUROFINSEA	EPA 524.2	trans-1,2-Dichloroethene	ND	0.5	µg/L	--	100		
	EUROFINSEA	EPA 524.2	Trichloroethene	ND	0.5	µg/L	5	5		
	EUROFINSEA	EPA 524.2	Trichlorofluoromethane (Freon 11)	ND	0.5	µg/L	150	--		
	EUROFINSEA	EPA 524.2	Vinyl chloride	ND	0.3	µg/L	0.5	2		
	34-50-RO3 Water exiting RO system at Master Bedroom Bathroom Sink	Mar-28-2013								
Metals										
ATL		EPA 200.8	Aluminum	ND	0.05	mg/L	1	0.05	‡,Δ	
ATL		EPA 200.8	Arsenic	0.11	0.1	µg/L	10	10		
ATL		EPA 200.8	Barium	0.015	0.001	mg/L	1	2		
ATL		EPA 200.8	Boron	ND	0.05	mg/L	--	--		
ATL		EPA 200.7	Calcium	2.20	0.5	mg/L	--	--		
ATL		EPA 200.8	Chromium	ND	1	µg/L	50	100		
ATL		EPA 200.8	Copper	ND	0.001	mg/L	1.3	‡	1.3	‡
ATL		EPA 218.6LL	Hexavalent Chromium	ND	0.06	µg/L	--	--		
ATL		EPA 200.7	Iron	ND	0.02	mg/L	0.3	‡	0.3	‡
ATL		EPA 200.8	Lead	ND	0.001	mg/L	0.015	‡	0.015	‡
ATL		EPA 200.7	Magnesium	0.70	0.1	mg/L	--	--		
ATL		EPA 200.8	Manganese	0.00071	0.0005	mg/L	0.05	‡	0.05	‡
ATL		EPA 200.8	Nickel	ND	0.001	mg/L	0.1	--	ψ	
ATL		EPA 200.7	Potassium	2.90	2.5	mg/L	--	--		
ATL		EPA 200.7	Sodium	15.0	2.5	mg/L	--	--		
ATL	EPA 200.7	Strontium	ND	0.05	mg/L	--	--			
ATL	EPA 200.8	Zinc	ND	0.01	mg/L	5	‡	5	‡	

Monitoring Results

Whole House Replacement Service for Property With Well ID 34-50

Sample Location ID	Sample Date	Lab	Method	Parameter Name	Result	Reporting Limit	Units	CA Drinking Water Standards ⁽¹⁾	Federal Drinking Water Standards ⁽²⁾		
34-50-RO3	Mar-28-2013			Water exiting RO system at Master Bedroom Bathroom Sink							
Anions											
		ATL	EPA 300.0	Chloride	22.0	2.5	mg/L	250/500/600	±,Ⓚ	250	±
		ATL	EPA 300.0	Nitrate as Nitrogen	ND	0.05	mg/L	10		10	
		ATL	EPA 300.0	Sulfate	ND	0.5	mg/L	250/500/600	±,Ⓚ	250	±
General Chemistry											
		ATL	SM 2320B	Alkalinity, Bicarbonate as CaCO3	8.70	5	mg/L	--		--	
		ATL	SM 2320B	Alkalinity, Carbonate as CaCO3	ND	5	mg/L	--		--	
		ATL	SM 2320B	Alkalinity, Hydroxide	ND	5	mg/L	--		--	
		ATL	SM 2320B	Alkalinity, Total as CaCO3	8.70	5	mg/L	--		--	
		ATL	EPA 200.7	Silica	4.60	0.1	mg/L	--		--	
		ATL	SM 2540C	Total Dissolved Solids	51.0J	10	mg/L	500/1000/1500	±,Ⓢ	500	±
		ATL	SM 5310C	Total Organic Carbon	1.20	1	mg/L	--		--	
Radioactives											
		PACE	EPA 900.0	Gross Alpha	ND	3	pCi/L	15		15	
		PACE	EPA 900.0	Gross Beta	ND	4	pCi/L	50	Φ	50	Φ
		PACE	EPA 903.1	Radium 226	ND	1	pCi/L	--	¥	--	¥
		PACE	EPA 904.0	Radium 228	ND	1	pCi/L	--	¥	--	¥
		--	Calculation	Radium-226/228 (combined)	2	1	pCi/L	5		5	
		EUROFINSEA	SM 7500-RN	Radon	ND	50	pCi/L	--		--	
		TLI	EPA 200.8	Uranium	ND	1	pCi/L	20		20.1	
Bacteriological											
		TLI	SM 9221E	Coliform, Fecal	ND	2	MPN/100mL	--		--	⊖
		TLI	SM 9221B	Coliform, Total	ND	2	MPN/100mL	--		--	⊖
		TLI	SM 9223B	E. coli MPN	ND	1	MPN/100mL	--		--	⊖
		TLI	SM 9215B	Heterotrophic Plate Count	27	1	CFU/mL	--		--	
Organics											
		EUROFINSEA	EPA 524.2	1,1,1,2-Tetrachloroethane	ND	0.5	µg/L	--		--	
		EUROFINSEA	EPA 524.2	1,1,1-Trichloroethane	ND	0.5	µg/L	200		200	
		EUROFINSEA	EPA 524.2	1,1,2,2-Tetrachloroethane	ND	0.5	µg/L	1		--	
		EUROFINSEA	EPA 524.2	1,1,2-Trichloroethane	ND	0.5	µg/L	--		5	
		EUROFINSEA	EPA 524.2	1,1,2-Trichlorotrifluoroethane (Freon 113)	ND	0.5	µg/L	1200		--	
		EUROFINSEA	EPA 524.2	1,1-Dichloroethane	ND	0.5	µg/L	5		--	

Monitoring Results

Whole House Replacement Service for Property With Well ID 34-50

Sample Location ID	Sample Date	Lab	Method	Parameter Name	Result	Reporting Limit	Units	CA Drinking Water Standards ⁽¹⁾	Federal Drinking Water Standards ⁽²⁾
34-50-RO3	Mar-28-2013			Water exiting RO system at Master Bedroom Bathroom Sink					
		EUROFINSEA	EPA 524.2	1,1-Dichloroethene	ND	0.5	µg/L	6	7
		EUROFINSEA	EPA 524.2	1,1-Dichloropropene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	1,2,3-Trichlorobenzene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	1,2,3-Trichloropropane	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	1,2,4-Trichlorobenzene	ND	0.5	µg/L	5	70
		EUROFINSEA	EPA 524.2	1,2,4-Trimethylbenzene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	1,2-Dichlorobenzene	ND	0.5	µg/L	600	600
		EUROFINSEA	EPA 524.2	1,2-Dichloroethane	ND	0.5	µg/L	0.5	5
		EUROFINSEA	EPA 524.2	1,2-Dichloropropane	ND	0.5	µg/L	5	5
		EUROFINSEA	EPA 524.2	1,3,5-Trimethylbenzene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	1,3-Dichlorobenzene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	1,3-Dichloropropane	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	1,4-Dichlorobenzene	ND	0.5	µg/L	5	75
		EUROFINSEA	EPA 524.2	2,2-Dichloropropane	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	2-Chlorotoluene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 525.2	4,4-DDD	ND	0.1	µg/L	--	--
		EUROFINSEA	EPA 525.2	4,4-DDE	ND	0.1	µg/L	--	--
		EUROFINSEA	EPA 525.2	4,4-DDT	ND	0.1	µg/L	--	--
		EUROFINSEA	EPA 524.2	4-Isopropyltoluene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 556	Acetaldehyde	ND	1	µg/L	--	--
		EUROFINSEA	EPA 525.2	Alachlor	ND	0.05	µg/L	2	2
		EUROFINSEA	EPA 525.2	Aldrin	ND	0.05	µg/L	--	--
		EUROFINSEA	EPA 525.2	alpha-Chlordane	ND	0.05	µg/L	--	--
		EUROFINSEA	EPA 525.2	Atrazine	ND	0.05	µg/L	1	3
		EUROFINSEA	EPA 556	Benzaldehyde	ND	1	µg/L	--	--
		EUROFINSEA	EPA 524.2	Benzene	ND	0.5	µg/L	1	5
		EUROFINSEA	EPA 525.2	Benzo (a) pyrene	ND	0.02	µg/L	--	0.2
		EUROFINSEA	EPA 524.2	Bromobenzene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	Bromochloromethane	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	Bromodichloromethane	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	Bromoethane	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	Bromoform	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	Bromomethane	ND	0.5	µg/L	--	--

Monitoring Results

Whole House Replacement Service for Property With Well ID 34-50

Sample Location ID	Sample Date	Lab	Method	Parameter Name	Result	Reporting Limit	Units	CA Drinking Water Standards ⁽¹⁾	Federal Drinking Water Standards ⁽²⁾
34-50-RO3	Mar-28-2013			Water exiting RO system at Master Bedroom Bathroom Sink					
		EUROFINSEA	EPA 525.2	Butachlor	ND	0.05	µg/L	--	--
		EUROFINSEA	EPA 556	Butanal	ND	1	µg/L	--	--
		EUROFINSEA	EPA 524.2	Carbon tetrachloride	ND	0.5	µg/L	0.5	5
		EUROFINSEA	EPA 524.2	Chlorobenzene	ND	0.5	µg/L	70	100
		EUROFINSEA	EPA 525.2	Chlorobenzilate	ND	0.1	µg/L	--	--
		EUROFINSEA	EPA 524.2	Chloroethane	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	Chloroform	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	Chloromethane	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	cis-1,2-Dichloroethene	ND	0.5	µg/L	--	70
		EUROFINSEA	EPA 524.2	cis-1,3-Dichloropropene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 556	Cyclohexanone	ND	1	µg/L	--	--
		EUROFINSEA	EPA 556	Decanal	ND	1	µg/L	--	--
		EUROFINSEA	EPA 525.2	Di(2-ethylhexyl)adipate	ND	0.6	µg/L	400	400
		EUROFINSEA	EPA 524.2	Dibromochloromethane	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	Dibromomethane	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	Dichlorodifluoromethane	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 525.2	Dieldrin	ND	0.2	µg/L	--	--
		EUROFINSEA	EPA 525.2	Endosulfan sulfate	ND	0.1	µg/L	--	--
		EUROFINSEA	EPA 525.2	Endrin	ND	0.2	µg/L	2	2
		EUROFINSEA	EPA 524.2	Ethylbenzene	ND	0.5	µg/L	300	700
		EUROFINSEA	EPA 524.2	Ethyl-tert-butyl ether	ND	3	µg/L	--	--
		EUROFINSEA	EPA 556	Formaldehyde	ND	5	µg/L	--	--
		EUROFINSEA	EPA 556	Glyoxal	ND	10	µg/L	--	--
		EUROFINSEA	EPA 525.2	Heptachlor	ND	0.03	µg/L	0.01	0.4
		EUROFINSEA	EPA 525.2	Heptachlor Epoxide	ND	0.05	µg/L	0.01	0.2
		EUROFINSEA	EPA 556	Heptanal	ND	1	µg/L	--	--
		EUROFINSEA	EPA 525.2	Hexachlorobenzene	ND	0.05	µg/L	1	1
		EUROFINSEA	EPA 524.2	Hexachlorobutadiene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 525.2	Hexachlorocyclopentadiene	ND	0.05	µg/L	50	50
		EUROFINSEA	EPA 556	Hexanal	ND	1	µg/L	--	--
		EUROFINSEA	EPA 524.2	Isopropylbenzene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	m,p-Xylenes	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 525.2	Methoxy chlor	ND	0.1	µg/L	30	40

Monitoring Results

Whole House Replacement Service for Property With Well ID 34-50

Sample Location ID	Sample Date	Lab	Method	Parameter Name	Result	Reporting Limit	Units	CA Drinking Water Standards ⁽¹⁾	Federal Drinking Water Standards ⁽²⁾
34-50-RO3	Mar-28-2013			Water exiting RO system at Master Bedroom Bathroom Sink					
		EUROFINSEA	EPA 524.2	Methyl ethyl ketone	ND	5	µg/L	--	--
		EUROFINSEA	EPA 556	Methyl glyoxal	ND	10	µg/L	--	--
		EUROFINSEA	EPA 524.2	Methyl isobutyl ketone	ND	5	µg/L	--	--
		EUROFINSEA	EPA 524.2	Methyl tert-butyl ether (MTBE)	ND	0.5	µg/L	13	--
		EUROFINSEA	EPA 525.2	Metolachlor	ND	0.05	µg/L	--	--
		EUROFINSEA	EPA 525.2	Metribuzin	ND	0.05	µg/L	--	--
		EUROFINSEA	EPA 525.2	Molinate	ND	0.1	µg/L	2	--
		EUROFINSEA	EPA 524.2	N-Butylbenzene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 526	Nitrobenzene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 521	n-Nitrosodiethylamine (NDEA)	2.1	2	ng/L	--	--
		EUROFINSEA	EPA 521	N-Nitrosodimethylamine	ND	2	ng/L	--	--
		EUROFINSEA	EPA 521	N-Nitroso-di-n-propylamine	ND	2	ng/L	--	--
		EUROFINSEA	EPA 556	Nonanal	ND	1	µg/L	--	--
		EUROFINSEA	EPA 524.2	N-Propylbenzene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 556	Octanal	ND	1	µg/L	--	--
		EUROFINSEA	EPA 524.2	o-Xylene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 556	Pentanal	ND	1	µg/L	--	--
		EUROFINSEA	EPA 525.2	Propachlor	ND	0.05	µg/L	--	--
		EUROFINSEA	EPA 556	Propanal	ND	1	µg/L	--	--
		EUROFINSEA	EPA 524.2	sec-Butylbenzene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 525.2	Simazine	ND	0.05	µg/L	4	4
		EUROFINSEA	EPA 524.2	Styrene	ND	0.5	µg/L	100	100
		EUROFINSEA	EPA 524.2	tert-Amyl methyl ether	ND	3	µg/L	--	--
		EUROFINSEA	EPA 524.2	tert-Butylbenzene	ND	0.5	µg/L	--	--
		EUROFINSEA	EPA 524.2	Tetrachloroethene	ND	0.5	µg/L	5	5
		EUROFINSEA	EPA 524.2	Toluene	ND	0.5	µg/L	150	1000
		EUROFINSEA	EPA 524.2	Total Trihalomethanes	ND	0.5	µg/L	80	80
		EUROFINSEA	EPA 524.2	Total Xylenes	ND	0.5	µg/L	1750	10000
		EUROFINSEA	EPA 524.2	trans-1,2-Dichloroethene	ND	0.5	µg/L	--	100
		EUROFINSEA	EPA 524.2	Trichloroethene	ND	0.5	µg/L	5	5
		EUROFINSEA	EPA 524.2	Trichlorofluoromethane (Freon 11)	ND	0.5	µg/L	150	--
		EUROFINSEA	EPA 524.2	Vinyl chloride	ND	0.3	µg/L	0.5	2

Monitoring Results

Whole House Replacement Service for Property With Well ID 34-50

Notes:

The sampling results in this table are for the current sampling event. Historical results are not shown in this table. Historical results are available in your previous letters or by request to PG&E. The contact information for PGE can be found in the letter accompanying this table.

(1) CA Drinking Water Standards are the California Maximum Contaminant Levels (CA MCLs)

(2) Federal Drinking Water Standards are the US Environmental Protection Agency Maximum Contaminant Levels (EPA MCLs). The EPA has granted the California Department of Public Health primacy over drinking water systems.

Bold text indicates detected results that exceed CA MCLs. Bold text for total dissolved solids, chloride, and sulfate indicate that detected results exceed the "upper-level" secondary CA MCL.

ND	Not detected at the reporting limit shown
J	Indicates result is estimated - Analyte was present but reported value may not be accurate or precise
---	not applicable
pCi/L	picocuries per liter
µg/L	micrograms per liter
CFU/mL	colony-forming units per milliliter
mg/L	milligrams per liter
ng/L	nanograms per liter
MPN/100mL	most probable number per 100 milliliters
ATL	Advanced Technology Laboratories
CH2M	CH2M HILL
EUROFINSEA	Eurofins
PACE	Pace Analytical Services, Inc.
TLI	Truesdail Laboratories, Inc.
RO	reverse osmosis
IX	ion exchange

Monitoring Results

Whole House Replacement Service for Property With Well ID 34-50

- ⊖ Coliforms are naturally present in the environment. Fecal coliform and E. coli are bacteria whose presence indicates that the water may be contaminated with human or animal wastes. For public water-system operations, every sample that has total coliform must be analyzed for either fecal coliforms or E. coli. If any repeat sample is total coliform, fecal coliform, or E.coli-positive the system has an acute MCL violation.
- § The California Secondary MCL for this compound is given as a range: recommended – 500 mg/L, upper level - 1,000 mg/L, and short term - 1,500 mg/L.
- ‡ A secondary drinking water standard is shown because a primary standard has not been established. A secondary standard is one that may adversely affect the odor or appearance of drinking water.
- ∅ There are CA and Federal MCLs for total trihalomethanes (combined bromodichloromethane, bromoform, chloroform, dibromochloromethane). There are no individual MCLs for the individual analytes listed above.
- Δ The EPA Secondary MCL for aluminum is given as a range, from 0.05 to 0.2 mg/L.
- Φ The gross beta particle activity MCL is 4 millirem/year annual dose equivalent to the total body or any internal organ. The screening level is 50 pCi/L. The California Department of Public Health Detection Limit for Reporting is 4 pCi/L.
- ψ There is no Federal MCL for nickel in drinking water.
- Ж Regulatory Action Level for public water system (shown for information purposes only). If a public water system exceeds this level, it must take certain actions such as additional monitoring, corrosion control studies and treatment, and for lead, a public education program; replaces Maximum Contaminant Level.
- ¥ There are CA and Federal MCLs for combined Radium 226/228 only. There are no individual MCLs for Radium 226 or Radium 228.
- Ю The California Secondary MCL for this compound is given as a range: recommended – 250 mg/L, upper level – 500 mg/L, short term – 600 mg/L.

Monitoring Results

Whole House Replacement Service for Property With Well ID 34-50

Sample Location ID / Sample ID	Sample Type	Sample Date	Lab	Method	Parameter Name	Result	Reporting Limit	Units	CA Drinking Water Standards ⁽¹⁾	Federal Drinking Water Standards ⁽²⁾
34-50-IX2	Water exiting last IX treatment system vessel									
34-50-IX2-PRO-Day1-PreFlush		Jun-19-2013								
Organics										
			EUROFINSEA	EPA 524.2	1,1,1,2-Tetrachloroethane	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	1,1,1-Trichloroethane	ND	0.5	µg/L	200	200
			EUROFINSEA	EPA 524.2	1,1,2,2-Tetrachloroethane	ND	0.5	µg/L	1	--
			EUROFINSEA	EPA 524.2	1,1,2-Trichloroethane	ND	0.5	µg/L	--	5
			EUROFINSEA	EPA 524.2	1,1,2-Trichlorotrifluoroethane (Freon 113)	ND	0.5	µg/L	1200	--
			EUROFINSEA	EPA 524.2	1,1-Dichloroethane	ND	0.5	µg/L	5	--
			EUROFINSEA	EPA 524.2	1,1-Dichloroethene	ND	0.5	µg/L	6	7
			EUROFINSEA	EPA 524.2	1,1-Dichloropropene	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	1,2,3-Trichlorobenzene	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	1,2,3-Trichloropropane	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	1,2,4-Trichlorobenzene	ND	0.5	µg/L	5	70
			EUROFINSEA	EPA 524.2	1,2,4-Trimethylbenzene	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	1,2-Dichlorobenzene	ND	0.5	µg/L	600	600
			EUROFINSEA	EPA 524.2	1,2-Dichloroethane	ND	0.5	µg/L	0.5	5
			EUROFINSEA	EPA 524.2	1,2-Dichloropropane	ND	0.5	µg/L	5	5
			EUROFINSEA	EPA 524.2	1,3,5-Trimethylbenzene	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	1,3-Dichlorobenzene	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	1,3-Dichloropropane	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	1,4-Dichlorobenzene	ND	0.5	µg/L	5	75
			EUROFINSEA	EPA 524.2	2,2-Dichloropropane	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	2-Chlorotoluene	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	4-Isopropyltoluene	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Benzene	ND	0.5	µg/L	1	5
			EUROFINSEA	EPA 524.2	Bromobenzene	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Bromochloromethane	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Bromodichloromethane	0.78	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Bromoethane	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Bromoform	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Bromomethane	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Carbon tetrachloride	ND	0.5	µg/L	0.5	5
			EUROFINSEA	EPA 524.2	Chlorobenzene	ND	0.5	µg/L	70	100
			EUROFINSEA	EPA 524.2	Chloroethane	ND	0.5	µg/L	--	--

Monitoring Results

Whole House Replacement Service for Property With Well ID 34-50

Sample Location ID / Sample ID	Sample Type	Sample Date	Lab	Method	Parameter Name	Result	Reporting Limit	Units	CA Drinking Water Standards ⁽¹⁾	Federal Drinking Water Standards ⁽²⁾
34-50-IX2	Water exiting last IX treatment system vessel									
34-50-IX2-PRO-Day1-PreFlush		Jun-19-2013								
			EUROFINSEA	EPA 524.2	Chloroform	1.4	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Chloromethane	11.9	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	cis-1,2-Dichloroethene	ND	0.5	µg/L	--	70
			EUROFINSEA	EPA 524.2	cis-1,3-Dichloropropene	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Dibromochloromethane	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Dibromomethane	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Dichlorodifluoromethane	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Ethylbenzene	ND	0.5	µg/L	300	700
			EUROFINSEA	EPA 524.2	Ethyl-tert-butyl ether	ND	3	µg/L	--	--
			EUROFINSEA	EPA 524.2	Hexachlorobutadiene	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Isopropylbenzene	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	m,p-Xylenes	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Methyl ethyl ketone	81.7	5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Methyl isobutyl ketone	ND	5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Methyl tert-butyl ether (MTBE)	ND	0.5	µg/L	13	--
			EUROFINSEA	EPA 524.2	N-Butylbenzene	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	N-Propylbenzene	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	o-Xylene	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	sec-Butylbenzene	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Styrene	ND	0.5	µg/L	100	100
			EUROFINSEA	EPA 524.2	tert-Amyl methyl ether	ND	3	µg/L	--	--
			EUROFINSEA	EPA 524.2	tert-Butylbenzene	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Tetrachloroethene	ND	0.5	µg/L	5	5
			EUROFINSEA	EPA 524.2	Toluene	ND	0.5	µg/L	150	1000
			EUROFINSEA	EPA 524.2	Total Trihalomethanes	2.2	0.5	µg/L	80	80
			EUROFINSEA	EPA 524.2	Total Xylenes	ND	0.5	µg/L	1750	10000
			EUROFINSEA	EPA 524.2	trans-1,2-Dichloroethene	ND	0.5	µg/L	--	100
			EUROFINSEA	EPA 524.2	Trichloroethene	3.4	0.5	µg/L	5	5
			EUROFINSEA	EPA 524.2	Trichlorofluoromethane (Freon 11)	ND	0.5	µg/L	150	--
			EUROFINSEA	EPA 524.2	Vinyl chloride	ND	0.3	µg/L	0.5	2
34-50-IX2-PRO-Day2-PreFlush		Jun-20-2013								
			Organics							
			EUROFINSEA	EPA 524.2	1,1,1,2-Tetrachloroethane	ND	0.5	µg/L	--	--

Monitoring Results

Whole House Replacement Service for Property With Well ID 34-50

Sample Location ID / Sample ID	Sample Type	Sample Date	Lab	Method	Parameter Name	Result	Reporting Limit	Units	CA Drinking Water Standards ⁽¹⁾	Federal Drinking Water Standards ⁽²⁾
34-50-IX2	Water exiting last IX treatment system vessel									
34-50-IX2-PRO-Day2-PreFlush		Jun-20-2013								
			EUROFINSEA	EPA 524.2	1,1,1-Trichloroethane	ND	0.5	µg/L	200	200
			EUROFINSEA	EPA 524.2	1,1,2,2-Tetrachloroethane	ND	0.5	µg/L	1	--
			EUROFINSEA	EPA 524.2	1,1,2-Trichloroethane	ND	0.5	µg/L	--	5
			EUROFINSEA	EPA 524.2	1,1,2-Trichlorotrifluoroethane (Freon 113)	ND	0.5	µg/L	1200	--
			EUROFINSEA	EPA 524.2	1,1-Dichloroethane	ND	0.5	µg/L	5	--
			EUROFINSEA	EPA 524.2	1,1-Dichloroethene	ND	0.5	µg/L	6	7
			EUROFINSEA	EPA 524.2	1,1-Dichloropropene	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	1,2,3-Trichlorobenzene	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	1,2,3-Trichloropropane	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	1,2,4-Trichlorobenzene	ND	0.5	µg/L	5	70
			EUROFINSEA	EPA 524.2	1,2,4-Trimethylbenzene	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	1,2-Dichlorobenzene	ND	0.5	µg/L	600	600
			EUROFINSEA	EPA 524.2	1,2-Dichloroethane	ND	0.5	µg/L	0.5	5
			EUROFINSEA	EPA 524.2	1,2-Dichloropropane	ND	0.5	µg/L	5	5
			EUROFINSEA	EPA 524.2	1,3,5-Trimethylbenzene	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	1,3-Dichlorobenzene	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	1,3-Dichloropropane	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	1,4-Dichlorobenzene	ND	0.5	µg/L	5	75
			EUROFINSEA	EPA 524.2	2,2-Dichloropropane	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	2-Chlorotoluene	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	4-Isopropyltoluene	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Benzene	ND	0.5	µg/L	1	5
			EUROFINSEA	EPA 524.2	Bromobenzene	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Bromochloromethane	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Bromodichloromethane	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Bromoethane	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Bromoform	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Bromomethane	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Carbon tetrachloride	ND	0.5	µg/L	0.5	5
			EUROFINSEA	EPA 524.2	Chlorobenzene	ND	0.5	µg/L	70	100
			EUROFINSEA	EPA 524.2	Chloroethane	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Chloroform	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Chloromethane	ND	0.5	µg/L	--	--

Monitoring Results

Whole House Replacement Service for Property With Well ID 34-50

Sample Location ID / Sample ID	Sample Type	Sample Date	Lab	Method	Parameter Name	Result	Reporting Limit	Units	CA Drinking Water Standards ⁽¹⁾	Federal Drinking Water Standards ⁽²⁾
34-50-IX2	Water exiting last IX treatment system vessel									
34-50-IX2-PRO-Day2-PreFlush		Jun-20-2013								
			EUROFINSEA	EPA 524.2	cis-1,2-Dichloroethene	ND	0.5	µg/L	--	70
			EUROFINSEA	EPA 524.2	cis-1,3-Dichloropropene	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Dibromochloromethane	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Dibromomethane	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Dichlorodifluoromethane	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Ethylbenzene	ND	0.5	µg/L	300	700
			EUROFINSEA	EPA 524.2	Ethyl-tert-butyl ether	ND	3	µg/L	--	--
			EUROFINSEA	EPA 524.2	Hexachlorobutadiene	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Isopropylbenzene	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	m,p-Xylenes	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Methyl ethyl ketone	164	5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Methyl isobutyl ketone	ND	5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Methyl tert-butyl ether (MTBE)	ND	0.5	µg/L	13	--
			EUROFINSEA	EPA 524.2	N-Butylbenzene	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	N-Propylbenzene	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	o-Xylene	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	sec-Butylbenzene	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Styrene	ND	0.5	µg/L	100	100
			EUROFINSEA	EPA 524.2	tert-Amyl methyl ether	ND	3	µg/L	--	--
			EUROFINSEA	EPA 524.2	tert-Butylbenzene	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Tetrachloroethene	ND	0.5	µg/L	5	5
			EUROFINSEA	EPA 524.2	Toluene	ND	0.5	µg/L	150	1000
			EUROFINSEA	EPA 524.2	Total Trihalomethanes	ND	0.5	µg/L	80	80
			EUROFINSEA	EPA 524.2	Total Xylenes	ND	0.5	µg/L	1750	10000
			EUROFINSEA	EPA 524.2	trans-1,2-Dichloroethene	ND	0.5	µg/L	--	100
			EUROFINSEA	EPA 524.2	Trichloroethene	ND	0.5	µg/L	5	5
			EUROFINSEA	EPA 524.2	Trichlorofluoromethane (Freon 11)	ND	0.5	µg/L	150	--
			EUROFINSEA	EPA 524.2	Vinyl chloride	ND	0.3	µg/L	0.5	2
34-50-IX2-PRO-500Flush		Jun-19-2013								
			Organics							
			EUROFINSEA	EPA 524.2	1,1,1,2-Tetrachloroethane	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	1,1,1-Trichloroethane	ND	0.5	µg/L	200	200
			EUROFINSEA	EPA 524.2	1,1,2,2-Tetrachloroethane	ND	0.5	µg/L	1	--

Monitoring Results

Whole House Replacement Service for Property With Well ID 34-50

Sample Location ID / Sample ID	Sample Type	Sample Date	Lab	Method	Parameter Name	Result	Reporting Limit	Units	CA Drinking Water Standards ⁽¹⁾	Federal Drinking Water Standards ⁽²⁾
34-50-IX2	Water exiting last IX treatment system vessel									
34-50-IX2-PRO-500	Flush	Jun-19-2013								
			EUROFINSEA	EPA 524.2	1,1,2-Trichloroethane	ND	0.5	µg/L	--	5
			EUROFINSEA	EPA 524.2	1,1,2-Trichlorotrifluoroethane (Freon 113)	ND	0.5	µg/L	1200	--
			EUROFINSEA	EPA 524.2	1,1-Dichloroethane	ND	0.5	µg/L	5	--
			EUROFINSEA	EPA 524.2	1,1-Dichloroethene	ND	0.5	µg/L	6	7
			EUROFINSEA	EPA 524.2	1,1-Dichloropropene	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	1,2,3-Trichlorobenzene	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	1,2,3-Trichloropropane	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	1,2,4-Trichlorobenzene	ND	0.5	µg/L	5	70
			EUROFINSEA	EPA 524.2	1,2,4-Trimethylbenzene	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	1,2-Dichlorobenzene	ND	0.5	µg/L	600	600
			EUROFINSEA	EPA 524.2	1,2-Dichloroethane	ND	0.5	µg/L	0.5	5
			EUROFINSEA	EPA 524.2	1,2-Dichloropropane	ND	0.5	µg/L	5	5
			EUROFINSEA	EPA 524.2	1,3,5-Trimethylbenzene	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	1,3-Dichlorobenzene	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	1,3-Dichloropropane	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	1,4-Dichlorobenzene	ND	0.5	µg/L	5	75
			EUROFINSEA	EPA 524.2	2,2-Dichloropropane	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	2-Chlorotoluene	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	4-Isopropyltoluene	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Benzene	ND	0.5	µg/L	1	5
			EUROFINSEA	EPA 524.2	Bromobenzene	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Bromochloromethane	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Bromodichloromethane	0.58	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Bromoethane	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Bromoform	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Bromomethane	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Carbon tetrachloride	ND	0.5	µg/L	0.5	5
			EUROFINSEA	EPA 524.2	Chlorobenzene	ND	0.5	µg/L	70	100
			EUROFINSEA	EPA 524.2	Chloroethane	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Chloroform	0.7	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Chloromethane	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	cis-1,2-Dichloroethene	ND	0.5	µg/L	--	70
			EUROFINSEA	EPA 524.2	cis-1,3-Dichloropropene	ND	0.5	µg/L	--	--

Monitoring Results

Whole House Replacement Service for Property With Well ID 34-50

Sample Location ID / Sample ID	Sample Type	Sample Date	Lab	Method	Parameter Name	Result	Reporting Limit	Units	CA Drinking Water Standards ⁽¹⁾	Federal Drinking Water Standards ⁽²⁾
34-50-IX2	Water exiting last IX treatment system vessel									
34-50-IX2-PRO-500	Flush	Jun-19-2013								
			EUROFINSEA	EPA 524.2	Dibromochloromethane	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Dibromomethane	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Dichlorodifluoromethane	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Ethylbenzene	ND	0.5	µg/L	300	700
			EUROFINSEA	EPA 524.2	Ethyl-tert-butyl ether	ND	3	µg/L	--	--
			EUROFINSEA	EPA 524.2	Hexachlorobutadiene	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Isopropylbenzene	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	m,p-Xylenes	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Methyl ethyl ketone	43.9	5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Methyl isobutyl ketone	ND	5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Methyl tert-butyl ether (MTBE)	ND	0.5	µg/L	13	--
			EUROFINSEA	EPA 524.2	N-Butylbenzene	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	N-Propylbenzene	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	o-Xylene	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	sec-Butylbenzene	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Styrene	ND	0.5	µg/L	100	100
			EUROFINSEA	EPA 524.2	tert-Amyl methyl ether	ND	3	µg/L	--	--
			EUROFINSEA	EPA 524.2	tert-Butylbenzene	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Tetrachloroethene	ND	0.5	µg/L	5	5
			EUROFINSEA	EPA 524.2	Toluene	ND	0.5	µg/L	150	1000
			EUROFINSEA	EPA 524.2	Total Trihalomethanes	1.3	0.5	µg/L	80	Ø 80 Ø
			EUROFINSEA	EPA 524.2	Total Xylenes	ND	0.5	µg/L	1750	10000
			EUROFINSEA	EPA 524.2	trans-1,2-Dichloroethene	ND	0.5	µg/L	--	100
			EUROFINSEA	EPA 524.2	Trichloroethene	2.8	0.5	µg/L	5	5
			EUROFINSEA	EPA 524.2	Trichlorofluoromethane (Freon 11)	ND	0.5	µg/L	150	--
			EUROFINSEA	EPA 524.2	Vinyl chloride	ND	0.3	µg/L	0.5	2
34-50-IX2-PRO-1000	Flush	Jun-19-2013								
			Organics							
			EUROFINSEA	EPA 524.2	1,1,1,2-Tetrachloroethane	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	1,1,1-Trichloroethane	ND	0.5	µg/L	200	200
			EUROFINSEA	EPA 524.2	1,1,2,2-Tetrachloroethane	ND	0.5	µg/L	1	--
			EUROFINSEA	EPA 524.2	1,1,2-Trichloroethane	ND	0.5	µg/L	--	5
			EUROFINSEA	EPA 524.2	1,1,2-Trichlorotrifluoroethane (Freon 113)	ND	0.5	µg/L	1200	--

Monitoring Results

Whole House Replacement Service for Property With Well ID 34-50

Sample Location ID / Sample ID	Sample Type	Sample Date	Lab	Method	Parameter Name	Result	Reporting Limit	Units	CA Drinking Water Standards ⁽¹⁾	Federal Drinking Water Standards ⁽²⁾
34-50-IX2	Water exiting last IX treatment system vessel									
34-50-IX2-PRO-1000	Flush	Jun-19-2013								
			EUROFINSEA	EPA 524.2	1,1-Dichloroethane	ND	0.5	µg/L	5	--
			EUROFINSEA	EPA 524.2	1,1-Dichloroethene	ND	0.5	µg/L	6	7
			EUROFINSEA	EPA 524.2	1,1-Dichloropropene	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	1,2,3-Trichlorobenzene	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	1,2,3-Trichloropropane	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	1,2,4-Trichlorobenzene	ND	0.5	µg/L	5	70
			EUROFINSEA	EPA 524.2	1,2,4-Trimethylbenzene	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	1,2-Dichlorobenzene	ND	0.5	µg/L	600	600
			EUROFINSEA	EPA 524.2	1,2-Dichloroethane	ND	0.5	µg/L	0.5	5
			EUROFINSEA	EPA 524.2	1,2-Dichloropropane	ND	0.5	µg/L	5	5
			EUROFINSEA	EPA 524.2	1,3,5-Trimethylbenzene	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	1,3-Dichlorobenzene	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	1,3-Dichloropropane	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	1,4-Dichlorobenzene	ND	0.5	µg/L	5	75
			EUROFINSEA	EPA 524.2	2,2-Dichloropropane	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	2-Chlorotoluene	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	4-Isopropyltoluene	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Benzene	ND	0.5	µg/L	1	5
			EUROFINSEA	EPA 524.2	Bromobenzene	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Bromochloromethane	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Bromodichloromethane	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Bromoethane	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Bromoform	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Bromomethane	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Carbon tetrachloride	ND	0.5	µg/L	0.5	5
			EUROFINSEA	EPA 524.2	Chlorobenzene	ND	0.5	µg/L	70	100
			EUROFINSEA	EPA 524.2	Chloroethane	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Chloroform	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Chloromethane	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	cis-1,2-Dichloroethene	ND	0.5	µg/L	--	70
			EUROFINSEA	EPA 524.2	cis-1,3-Dichloropropene	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Dibromochloromethane	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Dibromomethane	ND	0.5	µg/L	--	--

Monitoring Results

Whole House Replacement Service for Property With Well ID 34-50

Sample Location ID / Sample ID	Sample Type	Sample Date	Lab	Method	Parameter Name	Result	Reporting Limit	Units	CA Drinking Water Standards ⁽¹⁾	Federal Drinking Water Standards ⁽²⁾
34-50-IX2	Water exiting last IX treatment system vessel									
34-50-IX2-PRO-1000	Flush	Jun-19-2013								
			EUROFINSEA	EPA 524.2	Dichlorodifluoromethane	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Ethylbenzene	ND	0.5	µg/L	300	700
			EUROFINSEA	EPA 524.2	Ethyl-tert-butyl ether	ND	3	µg/L	--	--
			EUROFINSEA	EPA 524.2	Hexachlorobutadiene	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Isopropylbenzene	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	m,p-Xylenes	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Methyl ethyl ketone	24.7	5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Methyl isobutyl ketone	ND	5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Methyl tert-butyl ether (MTBE)	ND	0.5	µg/L	13	--
			EUROFINSEA	EPA 524.2	N-Butylbenzene	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	N-Propylbenzene	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	o-Xylene	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	sec-Butylbenzene	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Styrene	ND	0.5	µg/L	100	100
			EUROFINSEA	EPA 524.2	tert-Amyl methyl ether	ND	3	µg/L	--	--
			EUROFINSEA	EPA 524.2	tert-Butylbenzene	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Tetrachloroethene	ND	0.5	µg/L	5	5
			EUROFINSEA	EPA 524.2	Toluene	ND	0.5	µg/L	150	1000
			EUROFINSEA	EPA 524.2	Total Trihalomethanes	ND	0.5	µg/L	80	80
			EUROFINSEA	EPA 524.2	Total Xylenes	ND	0.5	µg/L	1750	10000
			EUROFINSEA	EPA 524.2	trans-1,2-Dichloroethene	ND	0.5	µg/L	--	100
			EUROFINSEA	EPA 524.2	Trichloroethene	1.6	0.5	µg/L	5	5
			EUROFINSEA	EPA 524.2	Trichlorofluoromethane (Freon 11)	ND	0.5	µg/L	150	--
			EUROFINSEA	EPA 524.2	Vinyl chloride	ND	0.3	µg/L	0.5	2
34-50-IX2-PRO-1500	Flush	Jun-19-2013								
			Organics							
			EUROFINSEA	EPA 524.2	1,1,1,2-Tetrachloroethane	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	1,1,1-Trichloroethane	ND	0.5	µg/L	200	200
			EUROFINSEA	EPA 524.2	1,1,2,2-Tetrachloroethane	ND	0.5	µg/L	1	--
			EUROFINSEA	EPA 524.2	1,1,2-Trichloroethane	ND	0.5	µg/L	--	5
			EUROFINSEA	EPA 524.2	1,1,2-Trichlorotrifluoroethane (Freon 113)	ND	0.5	µg/L	1200	--
			EUROFINSEA	EPA 524.2	1,1-Dichloroethane	ND	0.5	µg/L	5	--
			EUROFINSEA	EPA 524.2	1,1-Dichloroethene	ND	0.5	µg/L	6	7

Monitoring Results

Whole House Replacement Service for Property With Well ID 34-50

Sample Location ID / Sample ID	Sample Type	Sample Date	Lab	Method	Parameter Name	Result	Reporting Limit	Units	CA Drinking Water Standards ⁽¹⁾	Federal Drinking Water Standards ⁽²⁾
34-50-IX2	Water exiting last IX treatment system vessel									
34-50-IX2-PRO-1500	Flush	Jun-19-2013								
			EUROFINSEA	EPA 524.2	1,1-Dichloropropene	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	1,2,3-Trichlorobenzene	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	1,2,3-Trichloropropane	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	1,2,4-Trichlorobenzene	ND	0.5	µg/L	5	70
			EUROFINSEA	EPA 524.2	1,2,4-Trimethylbenzene	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	1,2-Dichlorobenzene	ND	0.5	µg/L	600	600
			EUROFINSEA	EPA 524.2	1,2-Dichloroethane	ND	0.5	µg/L	0.5	5
			EUROFINSEA	EPA 524.2	1,2-Dichloropropane	ND	0.5	µg/L	5	5
			EUROFINSEA	EPA 524.2	1,3,5-Trimethylbenzene	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	1,3-Dichlorobenzene	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	1,3-Dichloropropane	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	1,4-Dichlorobenzene	ND	0.5	µg/L	5	75
			EUROFINSEA	EPA 524.2	2,2-Dichloropropane	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	2-Chlorotoluene	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	4-Isopropyltoluene	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Benzene	ND	0.5	µg/L	1	5
			EUROFINSEA	EPA 524.2	Bromobenzene	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Bromochloromethane	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Bromodichloromethane	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Bromoethane	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Bromoform	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Bromomethane	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Carbon tetrachloride	ND	0.5	µg/L	0.5	5
			EUROFINSEA	EPA 524.2	Chlorobenzene	ND	0.5	µg/L	70	100
			EUROFINSEA	EPA 524.2	Chloroethane	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Chloroform	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Chloromethane	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	cis-1,2-Dichloroethene	ND	0.5	µg/L	--	70
			EUROFINSEA	EPA 524.2	cis-1,3-Dichloropropene	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Dibromochloromethane	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Dibromomethane	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Dichlorodifluoromethane	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Ethylbenzene	ND	0.5	µg/L	300	700

Monitoring Results

Whole House Replacement Service for Property With Well ID 34-50

Sample Location ID / Sample ID	Sample Type	Sample Date	Lab	Method	Parameter Name	Result	Reporting Limit	Units	CA Drinking Water Standards ⁽¹⁾	Federal Drinking Water Standards ⁽²⁾
34-50-IX2	Water exiting last IX treatment system vessel									
34-50-IX2-PRO-1500	Flush	Jun-19-2013								
			EUROFINSEA	EPA 524.2	Ethyl-tert-butyl ether	ND	3	µg/L	--	--
			EUROFINSEA	EPA 524.2	Hexachlorobutadiene	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Isopropylbenzene	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	m,p-Xylenes	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Methyl ethyl ketone	31.0	5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Methyl isobutyl ketone	ND	5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Methyl tert-butyl ether (MTBE)	ND	0.5	µg/L	13	--
			EUROFINSEA	EPA 524.2	N-Butylbenzene	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	N-Propylbenzene	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	o-Xylene	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	sec-Butylbenzene	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Styrene	ND	0.5	µg/L	100	100
			EUROFINSEA	EPA 524.2	tert-Amyl methyl ether	ND	3	µg/L	--	--
			EUROFINSEA	EPA 524.2	tert-Butylbenzene	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Tetrachloroethene	ND	0.5	µg/L	5	5
			EUROFINSEA	EPA 524.2	Toluene	ND	0.5	µg/L	150	1000
			EUROFINSEA	EPA 524.2	Total Trihalomethanes	ND	0.5	µg/L	80	80
			EUROFINSEA	EPA 524.2	Total Xylenes	ND	0.5	µg/L	1750	10000
			EUROFINSEA	EPA 524.2	trans-1,2-Dichloroethene	ND	0.5	µg/L	--	100
			EUROFINSEA	EPA 524.2	Trichloroethene	1.1	0.5	µg/L	5	5
			EUROFINSEA	EPA 524.2	Trichlorofluoromethane (Freon 11)	ND	0.5	µg/L	150	--
			EUROFINSEA	EPA 524.2	Vinyl chloride	ND	0.3	µg/L	0.5	2
34-50-IX2-PRO-2000	Flush	Jun-19-2013								
			Organics							
			EUROFINSEA	EPA 524.2	1,1,1,2-Tetrachloroethane	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	1,1,1-Trichloroethane	ND	0.5	µg/L	200	200
			EUROFINSEA	EPA 524.2	1,1,2,2-Tetrachloroethane	ND	0.5	µg/L	1	--
			EUROFINSEA	EPA 524.2	1,1,2-Trichloroethane	ND	0.5	µg/L	--	5
			EUROFINSEA	EPA 524.2	1,1,2-Trichlorotrifluoroethane (Freon 113)	ND	0.5	µg/L	1200	--
			EUROFINSEA	EPA 524.2	1,1-Dichloroethane	ND	0.5	µg/L	5	--
			EUROFINSEA	EPA 524.2	1,1-Dichloroethene	ND	0.5	µg/L	6	7
			EUROFINSEA	EPA 524.2	1,1-Dichloropropene	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	1,2,3-Trichlorobenzene	ND	0.5	µg/L	--	--

Monitoring Results

Whole House Replacement Service for Property With Well ID 34-50

Sample Location ID / Sample ID	Sample Type	Sample Date	Lab	Method	Parameter Name	Result	Reporting Limit	Units	CA Drinking Water Standards ⁽¹⁾	Federal Drinking Water Standards ⁽²⁾
34-50-IX2	Water exiting last IX treatment system vessel									
34-50-IX2-PRO-2000	Flush	Jun-19-2013								
			EUROFINSEA	EPA 524.2	1,2,3-Trichloropropane	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	1,2,4-Trichlorobenzene	ND	0.5	µg/L	5	70
			EUROFINSEA	EPA 524.2	1,2,4-Trimethylbenzene	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	1,2-Dichlorobenzene	ND	0.5	µg/L	600	600
			EUROFINSEA	EPA 524.2	1,2-Dichloroethane	ND	0.5	µg/L	0.5	5
			EUROFINSEA	EPA 524.2	1,2-Dichloropropane	ND	0.5	µg/L	5	5
			EUROFINSEA	EPA 524.2	1,3,5-Trimethylbenzene	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	1,3-Dichlorobenzene	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	1,3-Dichloropropane	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	1,4-Dichlorobenzene	ND	0.5	µg/L	5	75
			EUROFINSEA	EPA 524.2	2,2-Dichloropropane	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	2-Chlorotoluene	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	4-Isopropyltoluene	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Benzene	ND	0.5	µg/L	1	5
			EUROFINSEA	EPA 524.2	Bromobenzene	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Bromochloromethane	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Bromodichloromethane	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Bromoethane	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Bromoform	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Bromomethane	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Carbon tetrachloride	ND	0.5	µg/L	0.5	5
			EUROFINSEA	EPA 524.2	Chlorobenzene	ND	0.5	µg/L	70	100
			EUROFINSEA	EPA 524.2	Chloroethane	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Chloroform	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Chloromethane	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	cis-1,2-Dichloroethene	ND	0.5	µg/L	--	70
			EUROFINSEA	EPA 524.2	cis-1,3-Dichloropropene	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Dibromochloromethane	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Dibromomethane	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Dichlorodifluoromethane	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Ethylbenzene	ND	0.5	µg/L	300	700
			EUROFINSEA	EPA 524.2	Ethyl-tert-butyl ether	ND	3	µg/L	--	--
			EUROFINSEA	EPA 524.2	Hexachlorobutadiene	ND	0.5	µg/L	--	--

Monitoring Results

Whole House Replacement Service for Property With Well ID 34-50

Sample Location ID / Sample ID	Sample Type	Sample Date	Lab	Method	Parameter Name	Result	Reporting Limit	Units	CA Drinking Water Standards ⁽¹⁾	Federal Drinking Water Standards ⁽²⁾
34-50-IX2	Water exiting last IX treatment system vessel									
34-50-IX2-PRO-2000	Flush	Jun-19-2013								
			EUROFINSEA	EPA 524.2	Isopropylbenzene	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	m,p-Xylenes	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Methyl ethyl ketone	12.4	5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Methyl isobutyl ketone	ND	5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Methyl tert-butyl ether (MTBE)	ND	0.5	µg/L	13	--
			EUROFINSEA	EPA 524.2	N-Butylbenzene	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	N-Propylbenzene	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	o-Xylene	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	sec-Butylbenzene	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Styrene	ND	0.5	µg/L	100	100
			EUROFINSEA	EPA 524.2	tert-Amyl methyl ether	ND	3	µg/L	--	--
			EUROFINSEA	EPA 524.2	tert-Butylbenzene	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Tetrachloroethene	ND	0.5	µg/L	5	5
			EUROFINSEA	EPA 524.2	Toluene	ND	0.5	µg/L	150	1000
			EUROFINSEA	EPA 524.2	Total Trihalomethanes	ND	0.5	µg/L	80	80
			EUROFINSEA	EPA 524.2	Total Xylenes	ND	0.5	µg/L	1750	10000
			EUROFINSEA	EPA 524.2	trans-1,2-Dichloroethene	ND	0.5	µg/L	--	100
			EUROFINSEA	EPA 524.2	Trichloroethene	0.59	0.5	µg/L	5	5
			EUROFINSEA	EPA 524.2	Trichlorofluoromethane (Freon 11)	ND	0.5	µg/L	150	--
			EUROFINSEA	EPA 524.2	Vinyl chloride	ND	0.3	µg/L	0.5	2
34-50-IX2-PRO-2500	Flush	Jun-19-2013								
			Organics							
			EUROFINSEA	EPA 524.2	1,1,1,2-Tetrachloroethane	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	1,1,1-Trichloroethane	ND	0.5	µg/L	200	200
			EUROFINSEA	EPA 524.2	1,1,2,2-Tetrachloroethane	ND	0.5	µg/L	1	--
			EUROFINSEA	EPA 524.2	1,1,2-Trichloroethane	ND	0.5	µg/L	--	5
			EUROFINSEA	EPA 524.2	1,1,2-Trichlorotrifluoroethane (Freon 113)	ND	0.5	µg/L	1200	--
			EUROFINSEA	EPA 524.2	1,1-Dichloroethane	ND	0.5	µg/L	5	--
			EUROFINSEA	EPA 524.2	1,1-Dichloroethene	ND	0.5	µg/L	6	7
			EUROFINSEA	EPA 524.2	1,1-Dichloropropene	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	1,2,3-Trichlorobenzene	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	1,2,3-Trichloropropane	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	1,2,4-Trichlorobenzene	ND	0.5	µg/L	5	70

Monitoring Results

Whole House Replacement Service for Property With Well ID 34-50

Sample Location ID / Sample ID	Sample Type	Sample Date	Lab	Method	Parameter Name	Result	Reporting Limit	Units	CA Drinking Water Standards ⁽¹⁾	Federal Drinking Water Standards ⁽²⁾
34-50-IX2	Water exiting last IX treatment system vessel									
34-50-IX2-PRO-2500	Flush	Jun-19-2013								
			EUROFINSEA	EPA 524.2	1,2,4-Trimethylbenzene	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	1,2-Dichlorobenzene	ND	0.5	µg/L	600	600
			EUROFINSEA	EPA 524.2	1,2-Dichloroethane	ND	0.5	µg/L	0.5	5
			EUROFINSEA	EPA 524.2	1,2-Dichloropropane	ND	0.5	µg/L	5	5
			EUROFINSEA	EPA 524.2	1,3,5-Trimethylbenzene	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	1,3-Dichlorobenzene	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	1,3-Dichloropropane	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	1,4-Dichlorobenzene	ND	0.5	µg/L	5	75
			EUROFINSEA	EPA 524.2	2,2-Dichloropropane	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	2-Chlorotoluene	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	4-Isopropyltoluene	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Benzene	ND	0.5	µg/L	1	5
			EUROFINSEA	EPA 524.2	Bromobenzene	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Bromochloromethane	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Bromodichloromethane	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Bromoethane	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Bromoform	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Bromomethane	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Carbon tetrachloride	ND	0.5	µg/L	0.5	5
			EUROFINSEA	EPA 524.2	Chlorobenzene	ND	0.5	µg/L	70	100
			EUROFINSEA	EPA 524.2	Chloroethane	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Chloroform	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Chloromethane	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	cis-1,2-Dichloroethene	ND	0.5	µg/L	--	70
			EUROFINSEA	EPA 524.2	cis-1,3-Dichloropropene	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Dibromochloromethane	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Dibromomethane	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Dichlorodifluoromethane	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Ethylbenzene	ND	0.5	µg/L	300	700
			EUROFINSEA	EPA 524.2	Ethyl-tert-butyl ether	ND	3	µg/L	--	--
			EUROFINSEA	EPA 524.2	Hexachlorobutadiene	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Isopropylbenzene	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	m,p-Xylenes	ND	0.5	µg/L	--	--

Monitoring Results

Whole House Replacement Service for Property With Well ID 34-50

Sample Location ID / Sample ID	Sample Type	Sample Date	Lab	Method	Parameter Name	Result	Reporting Limit	Units	CA Drinking Water Standards ⁽¹⁾	Federal Drinking Water Standards ⁽²⁾
34-50-IX2	Water exiting last IX treatment system vessel									
34-50-IX2-PRO-2500	Flush	Jun-19-2013								
			EUROFINSEA	EPA 524.2	Methyl ethyl ketone	14.0	5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Methyl isobutyl ketone	ND	5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Methyl tert-butyl ether (MTBE)	ND	0.5	µg/L	13	--
			EUROFINSEA	EPA 524.2	N-Butylbenzene	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	N-Propylbenzene	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	o-Xylene	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	sec-Butylbenzene	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Styrene	ND	0.5	µg/L	100	100
			EUROFINSEA	EPA 524.2	tert-Amyl methyl ether	ND	3	µg/L	--	--
			EUROFINSEA	EPA 524.2	tert-Butylbenzene	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Tetrachloroethene	ND	0.5	µg/L	5	5
			EUROFINSEA	EPA 524.2	Toluene	ND	0.5	µg/L	150	1000
			EUROFINSEA	EPA 524.2	Total Trihalomethanes	ND	0.5	µg/L	80	80
			EUROFINSEA	EPA 524.2	Total Xylenes	ND	0.5	µg/L	1750	10000
			EUROFINSEA	EPA 524.2	trans-1,2-Dichloroethene	ND	0.5	µg/L	--	100
			EUROFINSEA	EPA 524.2	Trichloroethene	ND	0.5	µg/L	5	5
			EUROFINSEA	EPA 524.2	Trichlorofluoromethane (Freon 11)	ND	0.5	µg/L	150	--
			EUROFINSEA	EPA 524.2	Vinyl chloride	ND	0.3	µg/L	0.5	2
34-50-IX2-PRO-3000	Flush	Jun-20-2013								
			Organics							
			EUROFINSEA	EPA 524.2	1,1,1,2-Tetrachloroethane	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	1,1,1-Trichloroethane	ND	0.5	µg/L	200	200
			EUROFINSEA	EPA 524.2	1,1,2,2-Tetrachloroethane	ND	0.5	µg/L	1	--
			EUROFINSEA	EPA 524.2	1,1,2-Trichloroethane	ND	0.5	µg/L	--	5
			EUROFINSEA	EPA 524.2	1,1,2-Trichlorotrifluoroethane (Freon 113)	ND	0.5	µg/L	1200	--
			EUROFINSEA	EPA 524.2	1,1-Dichloroethane	ND	0.5	µg/L	5	--
			EUROFINSEA	EPA 524.2	1,1-Dichloroethene	ND	0.5	µg/L	6	7
			EUROFINSEA	EPA 524.2	1,1-Dichloropropene	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	1,2,3-Trichlorobenzene	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	1,2,3-Trichloropropane	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	1,2,4-Trichlorobenzene	ND	0.5	µg/L	5	70
			EUROFINSEA	EPA 524.2	1,2,4-Trimethylbenzene	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	1,2-Dichlorobenzene	ND	0.5	µg/L	600	600

Monitoring Results

Whole House Replacement Service for Property With Well ID 34-50

Sample Location ID / Sample ID	Sample Type	Sample Date	Lab	Method	Parameter Name	Result	Reporting Limit	Units	CA Drinking Water Standards ⁽¹⁾	Federal Drinking Water Standards ⁽²⁾
34-50-IX2	Water exiting last IX treatment system vessel									
34-50-IX2-PRO-3000	Flush	Jun-20-2013								
			EUROFINSEA	EPA 524.2	1,2-Dichloroethane	ND	0.5	µg/L	0.5	5
			EUROFINSEA	EPA 524.2	1,2-Dichloropropane	ND	0.5	µg/L	5	5
			EUROFINSEA	EPA 524.2	1,3,5-Trimethylbenzene	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	1,3-Dichlorobenzene	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	1,3-Dichloropropane	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	1,4-Dichlorobenzene	ND	0.5	µg/L	5	75
			EUROFINSEA	EPA 524.2	2,2-Dichloropropane	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	2-Chlorotoluene	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	4-Isopropyltoluene	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Benzene	ND	0.5	µg/L	1	5
			EUROFINSEA	EPA 524.2	Bromobenzene	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Bromochloromethane	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Bromodichloromethane	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Bromoethane	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Bromoform	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Bromomethane	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Carbon tetrachloride	ND	0.5	µg/L	0.5	5
			EUROFINSEA	EPA 524.2	Chlorobenzene	ND	0.5	µg/L	70	100
			EUROFINSEA	EPA 524.2	Chloroethane	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Chloroform	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Chloromethane	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	cis-1,2-Dichloroethene	ND	0.5	µg/L	--	70
			EUROFINSEA	EPA 524.2	cis-1,3-Dichloropropene	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Dibromochloromethane	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Dibromomethane	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Dichlorodifluoromethane	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Ethylbenzene	ND	0.5	µg/L	300	700
			EUROFINSEA	EPA 524.2	Ethyl-tert-butyl ether	ND	3	µg/L	--	--
			EUROFINSEA	EPA 524.2	Hexachlorobutadiene	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Isopropylbenzene	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	m,p-Xylenes	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Methyl ethyl ketone	5.4	5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Methyl isobutyl ketone	ND	5	µg/L	--	--

Monitoring Results

Whole House Replacement Service for Property With Well ID 34-50

Sample Location ID / Sample ID	Sample Type	Sample Date	Lab	Method	Parameter Name	Result	Reporting Limit	Units	CA Drinking Water Standards ⁽¹⁾	Federal Drinking Water Standards ⁽²⁾
34-50-IX2	Water exiting last IX treatment system vessel									
34-50-IX2-PRO-3000	Flush	Jun-20-2013								
			EUROFINSEA	EPA 524.2	Methyl tert-butyl ether (MTBE)	ND	0.5	µg/L	13	--
			EUROFINSEA	EPA 524.2	N-Butylbenzene	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	N-Propylbenzene	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	o-Xylene	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	sec-Butylbenzene	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Styrene	ND	0.5	µg/L	100	100
			EUROFINSEA	EPA 524.2	tert-Amyl methyl ether	ND	3	µg/L	--	--
			EUROFINSEA	EPA 524.2	tert-Butylbenzene	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Tetrachloroethene	ND	0.5	µg/L	5	5
			EUROFINSEA	EPA 524.2	Toluene	ND	0.5	µg/L	150	1000
			EUROFINSEA	EPA 524.2	Total Trihalomethanes	ND	0.5	µg/L	80	80
			EUROFINSEA	EPA 524.2	Total Xylenes	ND	0.5	µg/L	1750	10000
			EUROFINSEA	EPA 524.2	trans-1,2-Dichloroethene	ND	0.5	µg/L	--	100
			EUROFINSEA	EPA 524.2	Trichloroethene	ND	0.5	µg/L	5	5
			EUROFINSEA	EPA 524.2	Trichlorofluoromethane (Freon 11)	ND	0.5	µg/L	150	--
			EUROFINSEA	EPA 524.2	Vinyl chloride	ND	0.3	µg/L	0.5	2
34-50-IX2-PRO-3500	Flush	Jun-20-2013								
			Organics							
			EUROFINSEA	EPA 524.2	1,1,1,2-Tetrachloroethane	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	1,1,1-Trichloroethane	ND	0.5	µg/L	200	200
			EUROFINSEA	EPA 524.2	1,1,2,2-Tetrachloroethane	ND	0.5	µg/L	1	--
			EUROFINSEA	EPA 524.2	1,1,2-Trichloroethane	ND	0.5	µg/L	--	5
			EUROFINSEA	EPA 524.2	1,1,2-Trichlorotrifluoroethane (Freon 113)	ND	0.5	µg/L	1200	--
			EUROFINSEA	EPA 524.2	1,1-Dichloroethane	ND	0.5	µg/L	5	--
			EUROFINSEA	EPA 524.2	1,1-Dichloroethene	ND	0.5	µg/L	6	7
			EUROFINSEA	EPA 524.2	1,1-Dichloropropene	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	1,2,3-Trichlorobenzene	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	1,2,3-Trichloropropane	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	1,2,4-Trichlorobenzene	ND	0.5	µg/L	5	70
			EUROFINSEA	EPA 524.2	1,2,4-Trimethylbenzene	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	1,2-Dichlorobenzene	ND	0.5	µg/L	600	600
			EUROFINSEA	EPA 524.2	1,2-Dichloroethane	ND	0.5	µg/L	0.5	5
			EUROFINSEA	EPA 524.2	1,2-Dichloropropane	ND	0.5	µg/L	5	5

Monitoring Results

Whole House Replacement Service for Property With Well ID 34-50

Sample Location ID / Sample ID	Sample Type	Sample Date	Lab	Method	Parameter Name	Result	Reporting Limit	Units	CA Drinking Water Standards ⁽¹⁾	Federal Drinking Water Standards ⁽²⁾
34-50-IX2	Water exiting last IX treatment system vessel									
34-50-IX2-PRO-3500	Flush	Jun-20-2013								
			EUROFINSEA	EPA 524.2	1,3,5-Trimethylbenzene	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	1,3-Dichlorobenzene	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	1,3-Dichloropropane	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	1,4-Dichlorobenzene	ND	0.5	µg/L	5	75
			EUROFINSEA	EPA 524.2	2,2-Dichloropropane	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	2-Chlorotoluene	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	4-Isopropyltoluene	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Benzene	ND	0.5	µg/L	1	5
			EUROFINSEA	EPA 524.2	Bromobenzene	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Bromochloromethane	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Bromodichloromethane	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Bromoethane	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Bromoform	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Bromomethane	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Carbon tetrachloride	ND	0.5	µg/L	0.5	5
			EUROFINSEA	EPA 524.2	Chlorobenzene	ND	0.5	µg/L	70	100
			EUROFINSEA	EPA 524.2	Chloroethane	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Chloroform	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Chloromethane	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	cis-1,2-Dichloroethene	ND	0.5	µg/L	--	70
			EUROFINSEA	EPA 524.2	cis-1,3-Dichloropropene	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Dibromochloromethane	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Dibromomethane	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Dichlorodifluoromethane	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Ethylbenzene	ND	0.5	µg/L	300	700
			EUROFINSEA	EPA 524.2	Ethyl-tert-butyl ether	ND	3	µg/L	--	--
			EUROFINSEA	EPA 524.2	Hexachlorobutadiene	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Isopropylbenzene	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	m,p-Xylenes	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Methyl ethyl ketone	6.6	5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Methyl isobutyl ketone	ND	5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Methyl tert-butyl ether (MTBE)	ND	0.5	µg/L	13	--
			EUROFINSEA	EPA 524.2	N-Butylbenzene	ND	0.5	µg/L	--	--

Monitoring Results

Whole House Replacement Service for Property With Well ID 34-50

Sample Location ID / Sample ID	Sample Type	Sample Date	Lab	Method	Parameter Name	Result	Reporting Limit	Units	CA Drinking Water Standards ⁽¹⁾	Federal Drinking Water Standards ⁽²⁾
34-50-IX2	Water exiting last IX treatment system vessel									
34-50-IX2-PRO-3500	Flush	Jun-20-2013								
			EUROFINSEA	EPA 524.2	N-Propylbenzene	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	o-Xylene	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	sec-Butylbenzene	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Styrene	ND	0.5	µg/L	100	100
			EUROFINSEA	EPA 524.2	tert-Amyl methyl ether	ND	3	µg/L	--	--
			EUROFINSEA	EPA 524.2	tert-Butylbenzene	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Tetrachloroethene	ND	0.5	µg/L	5	5
			EUROFINSEA	EPA 524.2	Toluene	ND	0.5	µg/L	150	1000
			EUROFINSEA	EPA 524.2	Total Trihalomethanes	ND	0.5	µg/L	80	80
			EUROFINSEA	EPA 524.2	Total Xylenes	ND	0.5	µg/L	1750	10000
			EUROFINSEA	EPA 524.2	trans-1,2-Dichloroethene	ND	0.5	µg/L	--	100
			EUROFINSEA	EPA 524.2	Trichloroethene	ND	0.5	µg/L	5	5
			EUROFINSEA	EPA 524.2	Trichlorofluoromethane (Freon 11)	ND	0.5	µg/L	150	--
			EUROFINSEA	EPA 524.2	Vinyl chloride	ND	0.3	µg/L	0.5	2
34-50-IX2-PRO-4000	Flush	Jun-20-2013								
			Organics							
			EUROFINSEA	EPA 524.2	1,1,1,2-Tetrachloroethane	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	1,1,1-Trichloroethane	ND	0.5	µg/L	200	200
			EUROFINSEA	EPA 524.2	1,1,2,2-Tetrachloroethane	ND	0.5	µg/L	1	--
			EUROFINSEA	EPA 524.2	1,1,2-Trichloroethane	ND	0.5	µg/L	--	5
			EUROFINSEA	EPA 524.2	1,1,2-Trichlorotrifluoroethane (Freon 113)	ND	0.5	µg/L	1200	--
			EUROFINSEA	EPA 524.2	1,1-Dichloroethane	ND	0.5	µg/L	5	--
			EUROFINSEA	EPA 524.2	1,1-Dichloroethene	ND	0.5	µg/L	6	7
			EUROFINSEA	EPA 524.2	1,1-Dichloropropene	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	1,2,3-Trichlorobenzene	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	1,2,3-Trichloropropane	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	1,2,4-Trichlorobenzene	ND	0.5	µg/L	5	70
			EUROFINSEA	EPA 524.2	1,2,4-Trimethylbenzene	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	1,2-Dichlorobenzene	ND	0.5	µg/L	600	600
			EUROFINSEA	EPA 524.2	1,2-Dichloroethane	ND	0.5	µg/L	0.5	5
			EUROFINSEA	EPA 524.2	1,2-Dichloropropane	ND	0.5	µg/L	5	5
			EUROFINSEA	EPA 524.2	1,3,5-Trimethylbenzene	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	1,3-Dichlorobenzene	ND	0.5	µg/L	--	--

Monitoring Results

Whole House Replacement Service for Property With Well ID 34-50

Sample Location ID / Sample ID	Sample Type	Sample Date	Lab	Method	Parameter Name	Result	Reporting Limit	Units	CA Drinking Water Standards ⁽¹⁾	Federal Drinking Water Standards ⁽²⁾
34-50-IX2	Water exiting last IX treatment system vessel									
34-50-IX2-PRO-4000	Flush	Jun-20-2013								
			EUROFINSEA	EPA 524.2	1,3-Dichloropropane	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	1,4-Dichlorobenzene	ND	0.5	µg/L	5	75
			EUROFINSEA	EPA 524.2	2,2-Dichloropropane	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	2-Chlorotoluene	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	4-Isopropyltoluene	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Benzene	ND	0.5	µg/L	1	5
			EUROFINSEA	EPA 524.2	Bromobenzene	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Bromochloromethane	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Bromodichloromethane	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Bromoethane	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Bromoform	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Bromomethane	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Carbon tetrachloride	ND	0.5	µg/L	0.5	5
			EUROFINSEA	EPA 524.2	Chlorobenzene	ND	0.5	µg/L	70	100
			EUROFINSEA	EPA 524.2	Chloroethane	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Chloroform	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Chloromethane	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	cis-1,2-Dichloroethene	ND	0.5	µg/L	--	70
			EUROFINSEA	EPA 524.2	cis-1,3-Dichloropropene	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Dibromochloromethane	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Dibromomethane	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Dichlorodifluoromethane	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Ethylbenzene	ND	0.5	µg/L	300	700
			EUROFINSEA	EPA 524.2	Ethyl-tert-butyl ether	ND	3	µg/L	--	--
			EUROFINSEA	EPA 524.2	Hexachlorobutadiene	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Isopropylbenzene	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	m,p-Xylenes	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Methyl ethyl ketone	ND	5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Methyl isobutyl ketone	ND	5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Methyl tert-butyl ether (MTBE)	ND	0.5	µg/L	13	--
			EUROFINSEA	EPA 524.2	N-Butylbenzene	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	N-Propylbenzene	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	o-Xylene	ND	0.5	µg/L	--	--

Monitoring Results

Whole House Replacement Service for Property With Well ID 34-50

Sample Location ID / Sample ID	Sample Type	Sample Date	Lab	Method	Parameter Name	Result	Reporting Limit	Units	CA Drinking Water Standards ⁽¹⁾	Federal Drinking Water Standards ⁽²⁾
34-50-IX2	Water exiting last IX treatment system vessel									
34-50-IX2-PRO-4000	Flush	Jun-20-2013								
			EUROFINSEA	EPA 524.2	sec-Butylbenzene	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Styrene	ND	0.5	µg/L	100	100
			EUROFINSEA	EPA 524.2	tert-Amyl methyl ether	ND	3	µg/L	--	--
			EUROFINSEA	EPA 524.2	tert-Butylbenzene	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Tetrachloroethene	ND	0.5	µg/L	5	5
			EUROFINSEA	EPA 524.2	Toluene	ND	0.5	µg/L	150	1000
			EUROFINSEA	EPA 524.2	Total Trihalomethanes	ND	0.5	µg/L	80	80
			EUROFINSEA	EPA 524.2	Total Xylenes	ND	0.5	µg/L	1750	10000
			EUROFINSEA	EPA 524.2	trans-1,2-Dichloroethene	ND	0.5	µg/L	--	100
			EUROFINSEA	EPA 524.2	Trichloroethene	ND	0.5	µg/L	5	5
			EUROFINSEA	EPA 524.2	Trichlorofluoromethane (Freon 11)	ND	0.5	µg/L	150	--
			EUROFINSEA	EPA 524.2	Vinyl chloride	ND	0.3	µg/L	0.5	2
34-50-IX2-PRO-4500	Flush	Jun-20-2013								
					Organics					
			EUROFINSEA	EPA 524.2	1,1,1,2-Tetrachloroethane	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	1,1,1-Trichloroethane	ND	0.5	µg/L	200	200
			EUROFINSEA	EPA 524.2	1,1,2,2-Tetrachloroethane	ND	0.5	µg/L	1	--
			EUROFINSEA	EPA 524.2	1,1,2-Trichloroethane	ND	0.5	µg/L	--	5
			EUROFINSEA	EPA 524.2	1,1,2-Trichlorotrifluoroethane (Freon 113)	ND	0.5	µg/L	1200	--
			EUROFINSEA	EPA 524.2	1,1-Dichloroethane	ND	0.5	µg/L	5	--
			EUROFINSEA	EPA 524.2	1,1-Dichloroethene	ND	0.5	µg/L	6	7
			EUROFINSEA	EPA 524.2	1,1-Dichloropropene	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	1,2,3-Trichlorobenzene	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	1,2,3-Trichloropropane	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	1,2,4-Trichlorobenzene	ND	0.5	µg/L	5	70
			EUROFINSEA	EPA 524.2	1,2,4-Trimethylbenzene	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	1,2-Dichlorobenzene	ND	0.5	µg/L	600	600
			EUROFINSEA	EPA 524.2	1,2-Dichloroethane	ND	0.5	µg/L	0.5	5
			EUROFINSEA	EPA 524.2	1,2-Dichloropropane	ND	0.5	µg/L	5	5
			EUROFINSEA	EPA 524.2	1,3,5-Trimethylbenzene	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	1,3-Dichlorobenzene	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	1,3-Dichloropropane	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	1,4-Dichlorobenzene	ND	0.5	µg/L	5	75

Monitoring Results

Whole House Replacement Service for Property With Well ID 34-50

Sample Location ID / Sample ID	Sample Type	Sample Date	Lab	Method	Parameter Name	Result	Reporting Limit	Units	CA Drinking Water Standards ⁽¹⁾	Federal Drinking Water Standards ⁽²⁾
34-50-IX2	Water exiting last IX treatment system vessel									
34-50-IX2-PRO-4500	Flush	Jun-20-2013								
			EUROFINSEA	EPA 524.2	2,2-Dichloropropane	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	2-Chlorotoluene	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	4-Isopropyltoluene	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Benzene	ND	0.5	µg/L	1	5
			EUROFINSEA	EPA 524.2	Bromobenzene	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Bromochloromethane	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Bromodichloromethane	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Bromoethane	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Bromoform	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Bromomethane	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Carbon tetrachloride	ND	0.5	µg/L	0.5	5
			EUROFINSEA	EPA 524.2	Chlorobenzene	ND	0.5	µg/L	70	100
			EUROFINSEA	EPA 524.2	Chloroethane	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Chloroform	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Chloromethane	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	cis-1,2-Dichloroethene	ND	0.5	µg/L	--	70
			EUROFINSEA	EPA 524.2	cis-1,3-Dichloropropene	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Dibromochloromethane	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Dibromomethane	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Dichlorodifluoromethane	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Ethylbenzene	ND	0.5	µg/L	300	700
			EUROFINSEA	EPA 524.2	Ethyl-tert-butyl ether	ND	3	µg/L	--	--
			EUROFINSEA	EPA 524.2	Hexachlorobutadiene	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Isopropylbenzene	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	m,p-Xylenes	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Methyl ethyl ketone	ND	5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Methyl isobutyl ketone	ND	5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Methyl tert-butyl ether (MTBE)	ND	0.5	µg/L	13	--
			EUROFINSEA	EPA 524.2	N-Butylbenzene	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	N-Propylbenzene	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	o-Xylene	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	sec-Butylbenzene	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Styrene	ND	0.5	µg/L	100	100

Monitoring Results

Whole House Replacement Service for Property With Well ID 34-50

Sample Location ID / Sample ID	Sample Type	Sample Date	Lab	Method	Parameter Name	Result	Reporting Limit	Units	CA Drinking Water Standards ⁽¹⁾	Federal Drinking Water Standards ⁽²⁾
34-50-IX2	Water exiting last IX treatment system vessel									
34-50-IX2-PRO-4500	Flush	Jun-20-2013								
			EUROFINSEA	EPA 524.2	tert-Amyl methyl ether	ND	3	µg/L	--	--
			EUROFINSEA	EPA 524.2	tert-Butylbenzene	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Tetrachloroethene	ND	0.5	µg/L	5	5
			EUROFINSEA	EPA 524.2	Toluene	ND	0.5	µg/L	150	1000
			EUROFINSEA	EPA 524.2	Total Trihalomethanes	ND	0.5	µg/L	80	80
			EUROFINSEA	EPA 524.2	Total Xylenes	ND	0.5	µg/L	1750	10000
			EUROFINSEA	EPA 524.2	trans-1,2-Dichloroethene	ND	0.5	µg/L	--	100
			EUROFINSEA	EPA 524.2	Trichloroethene	ND	0.5	µg/L	5	5
			EUROFINSEA	EPA 524.2	Trichlorofluoromethane (Freon 11)	ND	0.5	µg/L	150	--
			EUROFINSEA	EPA 524.2	Vinyl chloride	ND	0.3	µg/L	0.5	2
34-50-IX2-PRO-5000	Flush	Jun-20-2013								
					Organics					
			EUROFINSEA	EPA 524.2	1,1,1,2-Tetrachloroethane	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	1,1,1-Trichloroethane	ND	0.5	µg/L	200	200
			EUROFINSEA	EPA 524.2	1,1,2,2-Tetrachloroethane	ND	0.5	µg/L	1	--
			EUROFINSEA	EPA 524.2	1,1,2-Trichloroethane	ND	0.5	µg/L	--	5
			EUROFINSEA	EPA 524.2	1,1,2-Trichlorotrifluoroethane (Freon 113)	ND	0.5	µg/L	1200	--
			EUROFINSEA	EPA 524.2	1,1-Dichloroethane	ND	0.5	µg/L	5	--
			EUROFINSEA	EPA 524.2	1,1-Dichloroethene	ND	0.5	µg/L	6	7
			EUROFINSEA	EPA 524.2	1,1-Dichloropropene	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	1,2,3-Trichlorobenzene	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	1,2,3-Trichloropropane	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	1,2,4-Trichlorobenzene	ND	0.5	µg/L	5	70
			EUROFINSEA	EPA 524.2	1,2,4-Trimethylbenzene	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	1,2-Dichlorobenzene	ND	0.5	µg/L	600	600
			EUROFINSEA	EPA 524.2	1,2-Dichloroethane	ND	0.5	µg/L	0.5	5
			EUROFINSEA	EPA 524.2	1,2-Dichloropropane	ND	0.5	µg/L	5	5
			EUROFINSEA	EPA 524.2	1,3,5-Trimethylbenzene	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	1,3-Dichlorobenzene	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	1,3-Dichloropropane	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	1,4-Dichlorobenzene	ND	0.5	µg/L	5	75
			EUROFINSEA	EPA 524.2	2,2-Dichloropropane	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	2-Chlorotoluene	ND	0.5	µg/L	--	--

Monitoring Results

Whole House Replacement Service for Property With Well ID 34-50

Sample Location ID / Sample ID	Sample Type	Sample Date	Lab	Method	Parameter Name	Result	Reporting Limit	Units	CA Drinking Water Standards ⁽¹⁾	Federal Drinking Water Standards ⁽²⁾
34-50-IX2	Water exiting last IX treatment system vessel									
34-50-IX2-PRO-5000	Flush	Jun-20-2013								
			EUROFINSEA	EPA 524.2	4-Isopropyltoluene	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Benzene	ND	0.5	µg/L	1	5
			EUROFINSEA	EPA 524.2	Bromobenzene	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Bromochloromethane	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Bromodichloromethane	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Bromoethane	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Bromoform	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Bromomethane	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Carbon tetrachloride	ND	0.5	µg/L	0.5	5
			EUROFINSEA	EPA 524.2	Chlorobenzene	ND	0.5	µg/L	70	100
			EUROFINSEA	EPA 524.2	Chloroethane	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Chloroform	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Chloromethane	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	cis-1,2-Dichloroethene	ND	0.5	µg/L	--	70
			EUROFINSEA	EPA 524.2	cis-1,3-Dichloropropene	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Dibromochloromethane	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Dibromomethane	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Dichlorodifluoromethane	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Ethylbenzene	ND	0.5	µg/L	300	700
			EUROFINSEA	EPA 524.2	Ethyl-tert-butyl ether	ND	3	µg/L	--	--
			EUROFINSEA	EPA 524.2	Hexachlorobutadiene	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Isopropylbenzene	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	m,p-Xylenes	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Methyl ethyl ketone	ND	5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Methyl isobutyl ketone	ND	5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Methyl tert-butyl ether (MTBE)	ND	0.5	µg/L	13	--
			EUROFINSEA	EPA 524.2	N-Butylbenzene	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	N-Propylbenzene	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	o-Xylene	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	sec-Butylbenzene	ND	0.5	µg/L	--	--
			EUROFINSEA	EPA 524.2	Styrene	ND	0.5	µg/L	100	100
			EUROFINSEA	EPA 524.2	tert-Amyl methyl ether	ND	3	µg/L	--	--
			EUROFINSEA	EPA 524.2	tert-Butylbenzene	ND	0.5	µg/L	--	--

Monitoring Results

Whole House Replacement Service for Property With Well ID 34-50

Sample Location ID / Sample ID	Sample Type	Sample Date	Lab	Method	Parameter Name	Result	Reporting Limit	Units	CA Drinking Water Standards ⁽¹⁾	Federal Drinking Water Standards ⁽²⁾
34-50-IX2	Water exiting last IX treatment system vessel									
34-50-IX2-PRO-5000	Flush	Jun-20-2013								
			EUROFINSEA	EPA 524.2	Tetrachloroethene	ND	0.5	µg/L	5	5
			EUROFINSEA	EPA 524.2	Toluene	ND	0.5	µg/L	150	1000
			EUROFINSEA	EPA 524.2	Total Trihalomethanes	ND	0.5	µg/L	80	80 ∅
			EUROFINSEA	EPA 524.2	Total Xylenes	ND	0.5	µg/L	1750	10000
			EUROFINSEA	EPA 524.2	trans-1,2-Dichloroethene	ND	0.5	µg/L	--	100
			EUROFINSEA	EPA 524.2	Trichloroethene	ND	0.5	µg/L	5	5
			EUROFINSEA	EPA 524.2	Trichlorofluoromethane (Freon 11)	ND	0.5	µg/L	150	--
			EUROFINSEA	EPA 524.2	Vinyl chloride	ND	0.3	µg/L	0.5	2

Notes:

The sampling results in this table are for the current sampling event. Historical results are not shown in this table. Historical results are available in your previous letters or by request to PG&E. The contact information for PGE can be found in the letter accompanying this table.

(1) CA Drinking Water Standards are the California Maximum Contaminant Levels (CA MCLs)

(2) Federal Drinking Water Standards are the US Environmental Protection Agency Maximum Contaminant Levels (EPA MCLs). The EPA has granted the California Department of Public Health primacy over drinking water systems.

Bold text indicates detected results that exceed CA MCLs. Bold text for total dissolved solids, chloride, and sulfate indicate that detected results exceed the "upper-level" secondary CA MCL.

ND Not detected at the reporting limit shown

--- not applicable

µg/L micrograms per liter

EUROFINSEA Eurofins

RO reverse osmosis

IX ion exchange

∅ There are CA and Federal MCLs for total trihalomethanes (combined bromodichloromethane, bromoform, chloroform, dibromochloromethane). There are no individual MCLs for the individual analytes listed above.