



**County of Santa Cruz Health Services Agency  
Environmental Health Division**

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<https://www.scceh.org/>

## Drinking Water Watch Workshop

### Drinking Water Watch Portal:

<https://sdwis.waterboards.ca.gov/PDWW/>

or search for “California Drinking Water Watch”



Version 20.12

**California Public Water Supply Systems Search Parameters**

Water System No.	<input type="text"/>
Water System Name	<input type="text"/>
Principal County Served	<input type="text"/>
Water System Type	All ▾
Water System Status	Active ▾
Primary Source Water Type	All ▾

[Click Here for the County Map of CALIFORNIA](#)

# ▶ Drinking Water Watch (DWW)- Purposes and Features

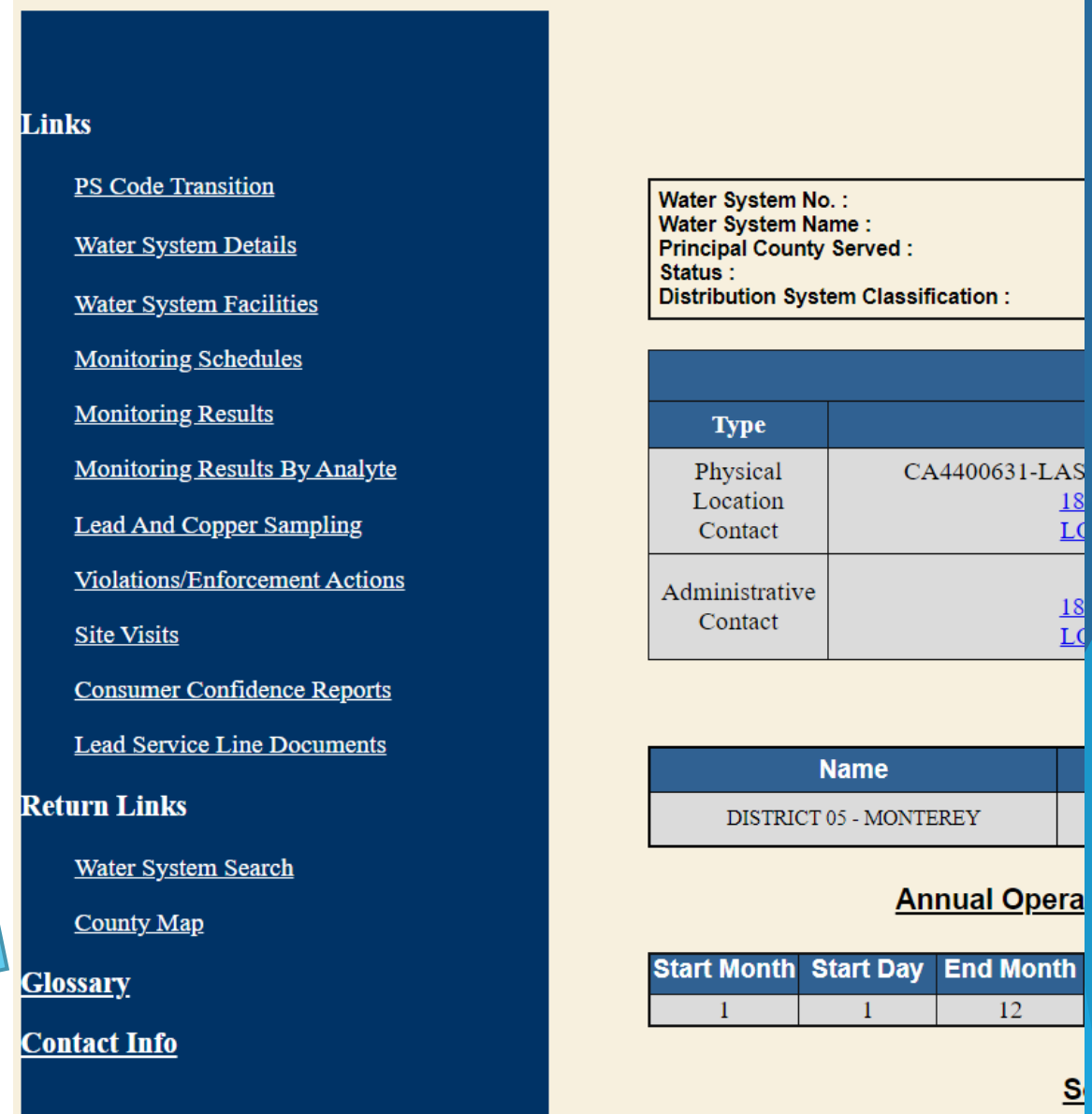
- Authoritative data source for public drinking water systems (community, nontransient-noncommunity, or transient noncommunity classifications)
- Accessible to the public as a water system directory
- State-certified drinking water laboratories required by state regulations to upload sample data for public water systems
- Water system details
  - Name, ID (CA4400###), Service Connection, Population, Contact Information, Regulatory Agency
- Facility listing
  - Sources: wells, springs, purchased water/interties
  - Treatment: chlorinators, filtration, ozonation, etc.
  - Distribution system (all plumbing downstream from sources and treatment plants)

# ▶ Drinking Water Watch (DWW)- Purposes and Features

- Sampling Point Listing
  - Sample locations within each facility (e.g. pre- and post-treatment)
- Violations and Enforcement Actions
- Consumer Confidence Reports (not required to be uploaded)
  - Imported from DRINC/EAR portal
- Lead Service Line Documents (community water systems only)

# ▶ Glossary

- Provides definitions for water system terms, including factors that determine water system classifications



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**Glossary**

**Contact Info**

Water System No. :	
Water System Name :	
Principal County Served :	
Status :	
Distribution System Classification :	

Type	
Physical Location Contact	CA4400631-LAS <a href="#">18</a> <a href="#">LC</a>
Administrative Contact	<a href="#">18</a> <a href="#">LC</a>

Name	
DISTRICT 05 - MONTEREY	

**Annual Operation**

Start Month	Start Day	End Month
1	1	12

**S**

# ▶ Water System Facilities

- Source/treatment/distribution
- ID/Code (3 digits)
- Operator Classification (if applicable)

## Water System Facilities

Water System No. :	CA4400631	Federal Type :	C
Water System Name :	LAS CUMBRES MUTUAL WATER CO	State Type :	C
Principal County Served :	SANTA CRUZ	Primary Source :	GU
Status :	A	Activity Date :	01-29-2015
Distribution System Classification :	D2	Max Treatment Plant Classification :	T2

State Asgn ID No.	Facility Name	Type	Classification	Activity Status
<a href="#">001</a>	HARMSCO SWTP - EFFLUENT	TP	T2	A
<a href="#">003</a>	WELL 4	WL		A
<a href="#">004</a>	SPRING - SHORT RIDGE	SP		A
<a href="#">005</a>	WELL 1 - STANDBY	WL		A
<a href="#">007</a>	WELL 6	WL		A
<a href="#">008</a>	SPRING - DEER CREEK	SP		A
<a href="#">009</a>	SPRING - KNUTH	SP		A
<a href="#">010</a>	WELL 7	WL		A
<a href="#">011</a>	CLEARWELL DISCHARGE - FLUORIDE BLEND	CW		A
<a href="#">DST</a>	DISTRIBUTION SYSTEM	DS	D2	A

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### Contact Info

# ▶ Monitoring Schedules

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### [Monitoring Schedules for All Sampling Points Except Lead and Copper](#)

Please click on the above link to view schedules of all sampling points (except lead and copper).

### Monitoring Schedule for Individual Sampling Points

Please click on a PS Code below to view the monitoring schedule associated with it.

PS Code = Primary Station Code; used by laboratories to upload water quality data

WQM PS Code = (Water System Number)-(Sample Point ID)

CLIP PS Code\* = (Water System Number)\_(Facility ID)\_(Sampling Point ID)

[Click here to bring back the list of sampling points.](#)

### Water System Sampling Points

WQM PS Codes	CLIP PS Codes*	Facility ID	Sample Point ID	Sample Point Name	Type
<a href="#">4400664-001</a>	CA4400664_001_001	001	001	WELL 1	SR
<a href="#">4400664-002</a>	CA4400664_002_002	002	002	TREATMENT PLANT - MANGANESE	WS
<a href="#">4400664-100</a>	CA4400664_DST_100	DST	100	BACTERIOLOGICAL SAMPLING LOCATION	EP
<a href="#">4400664-801</a>	CA4400664_DST_801	DST	801	DBP SAMP...**	DS
<a href="#">4400664-LCR</a>	CA4400664_DST_LCR	DST	LCR	Lead and Copper Sample Sites	DS

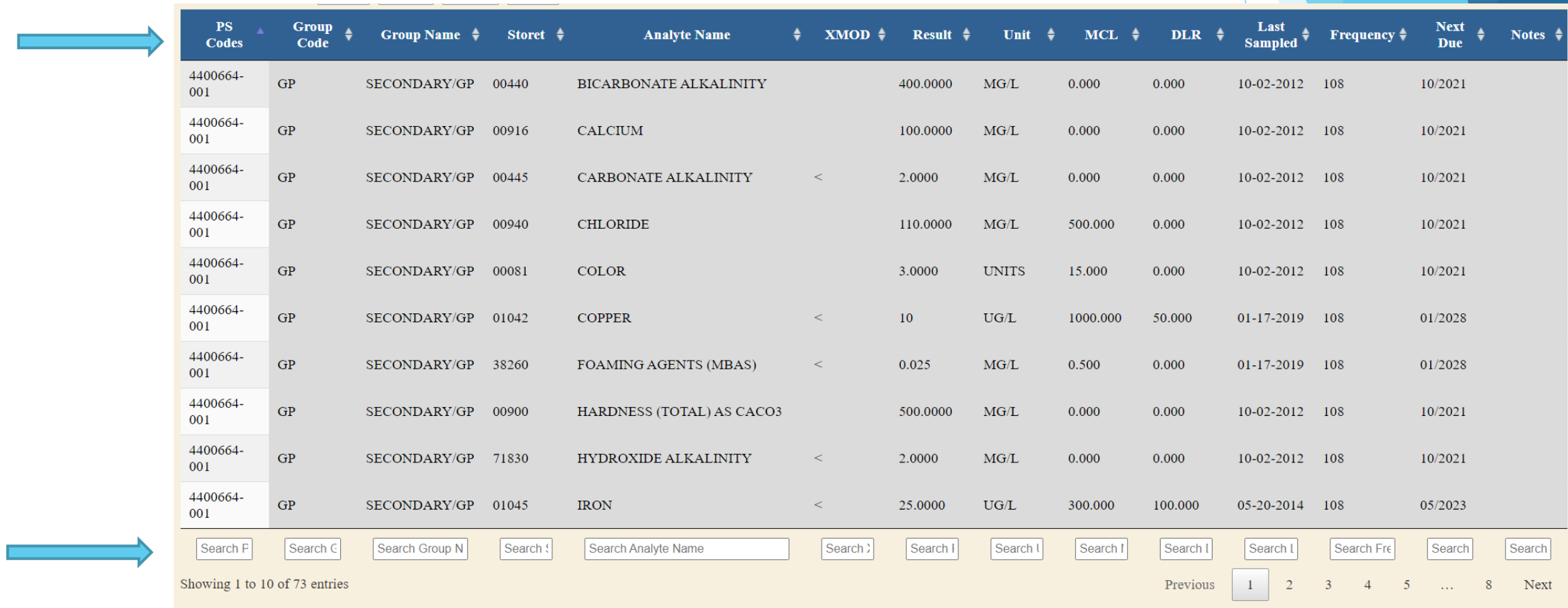
# Monitoring Schedules- Old Format

- Arranges chemicals/constituents to be monitored by group

SYSTEM NO: 4400664		NAME: JARDINES DEL VALLE		COUNTY: SANTA CRUZ							
SOURCE NO: 001		NAME: WELL 1		CLASS: CTGA				STATUS: Active			
PSCODE	GROUP/CONSTITUENT IDENTIFICATION	LAST RESULT	UNITS	MCL	DLR	LAST SAMPLE	COUNT	FREQ MON THS	MOD	NEXT SAMPLE DUE	NOTES
4400664 - 001	JARDINES DEL VALLE	001	WELL 1								
	<b>GP SECONDARY/GP</b>										
00440	BICARBONATE ALKALINITY	400.0000	MG/L	-----	-----	2012/10/02	3	108	M	2021/10	
00916	CALCIUM	100.0000	MG/L	-----	-----	2012/10/02	3	108	M	2021/10	
00445	CARBONATE ALKALINITY	< 2.0000	MG/L	-----	-----	2012/10/02	3	108	M	2021/10	
00940	CHLORIDE	110.0000	MG/L	500	-----	2012/10/02	3	108	M	2021/10	
00081	COLOR	3.0000	UNITS	15	-----	2012/10/02	3	108	M	2021/10	
01042	COPPER	< 10	UG/L	1000	50	2019/01/17	5	108	M	2028/01	
38260	FOAMING AGENTS (MBAS)	< 0.025	MG/L	.5	-----	2019/01/17	5	108	M	2028/01	
00900	HARDNESS (TOTAL) AS CaCO3	500.0000	MG/L	-----	-----	2012/10/02	3	108	M	2021/10	
71830	HYDROXIDE ALKALINITY	< 2.0000	MG/L	-----	-----	2012/10/02	3	108	M	2021/10	
01045	IRON	< 25.0000	UG/L	300	100	2014/05/20	4	108	M	2023/05	
00927	MAGNESIUM	58.0000	MG/L	-----	-----	2012/10/02	3	108	M	2021/10	
01055	MANGANESE	2300	UG/L	50	20	2018/06/12	15	108	M	2027/06	
00086	ODOR THRESHOLD @ 60 C	< 1.0000	TON	3	1	2012/10/02	3	108	M	2021/10	
00403	PH, LABORATORY	7.4000		-----	-----	2012/10/02	3	108	M	2021/10	
01077	SILVER	< 0.2	UG/L	100	10	2019/01/17	6	108	M	2028/01	
00929	SODIUM	100.0000	MG/L	-----	-----	2012/10/02	3	108	M	2021/10	
00095	SPECIFIC CONDUCTANCE	1200.0000	US	1600	-----	2013/03/05	8	108	M	2022/03	
00945	SULFATE	240.0000	MG/L	500	.5	2012/10/02	3	108	M	2021/10	
70300	TOTAL DISSOLVED SOLIDS	830.0000	MG/L	1000	-----	2012/10/02	3	108	M	2021/10	
82079	TURBIDITY, LABORATORY	1.9000	NTU	5	.1	2012/10/02	3	108	M	2021/10	
01092	ZINC	< 10	UG/L	5000	50	2019/01/17	5	108	M	2028/01	
	<b>IO INORGANIC</b>										
01105	ALUMINUM	< 25	UG/L	1000	50	2019/01/17	6	36		2022/01	
01097	ANTIMONY	< 0.5	UG/L	6	6	2019/01/17	6	36		2022/01	

# Monitoring Schedules- New Format

- Provide a table which can be rearranged- sort and filter using any column
- Searchable- use text boxes located at the bottom of the table



The screenshot displays a table with 13 columns: PS Codes, Group Code, Group Name, Storet, Analyte Name, XMOD, Result, Unit, MCL, DLR, Last Sampled, Frequency, Next Due, and Notes. The table contains 10 rows of data. Below the table is a search interface with 12 text boxes for filtering by various columns. At the bottom, there is a pagination control showing 'Showing 1 to 10 of 73 entries' and a page navigation bar with 'Previous', '1', '2', '3', '4', '5', '...', '8', and 'Next' buttons.

PS Codes	Group Code	Group Name	Storet	Analyte Name	XMOD	Result	Unit	MCL	DLR	Last Sampled	Frequency	Next Due	Notes
4400664-001	GP	SECONDARY/GP	00440	BICARBONATE ALKALINITY		400.0000	MG/L	0.000	0.000	10-02-2012	108	10/2021	
4400664-001	GP	SECONDARY/GP	00916	CALCIUM		100.0000	MG/L	0.000	0.000	10-02-2012	108	10/2021	
4400664-001	GP	SECONDARY/GP	00445	CARBONATE ALKALINITY	<	2.0000	MG/L	0.000	0.000	10-02-2012	108	10/2021	
4400664-001	GP	SECONDARY/GP	00940	CHLORIDE		110.0000	MG/L	500.000	0.000	10-02-2012	108	10/2021	
4400664-001	GP	SECONDARY/GP	00081	COLOR		3.0000	UNITS	15.000	0.000	10-02-2012	108	10/2021	
4400664-001	GP	SECONDARY/GP	01042	COPPER	<	10	UG/L	1000.000	50.000	01-17-2019	108	01/2028	
4400664-001	GP	SECONDARY/GP	38260	FOAMING AGENTS (MBAS)	<	0.025	MG/L	0.500	0.000	01-17-2019	108	01/2028	
4400664-001	GP	SECONDARY/GP	00900	HARDNESS (TOTAL) AS CaCO3		500.0000	MG/L	0.000	0.000	10-02-2012	108	10/2021	
4400664-001	GP	SECONDARY/GP	71830	HYDROXIDE ALKALINITY	<	2.0000	MG/L	0.000	0.000	10-02-2012	108	10/2021	
4400664-001	GP	SECONDARY/GP	01045	IRON	<	25.0000	UG/L	300.000	100.000	05-20-2014	108	05/2023	

Search F Search C Search Group N Search : Search Analyte Name Search ) Search I Search I Search I Search I Search I Search I Search Frc Search Search

Showing 1 to 10 of 73 entries

Previous 1 2 3 4 5 ... 8 Next



# ▶ Water Quality Data

- **Currently available:**
  - Chemical sampling
    - Inorganics
    - Organics
    - Lead and Copper (distribution sampling- partial data, still under development)
    - Disinfection Byproducts (distribution sampling)
- **Not yet available:**
  - Bacteria sampling (distribution and source sampling)

# ▶ Lead and Copper Sampling

- This data is not uploaded in the same way as other chemical and radiological sample results
- Sample summaries manually uploaded by County staff in many cases
- Next Sampling Due Dates- manually entered Lead and Copper monitoring periods

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## ▶ PS Code Transition

- Numbering system change
- Provides more specific identifying information
- Not yet implemented, lab will be primarily working with this data

Water System Sample Points			
Old PS Code	New PS Code	Status	Sample Point Name
4400631-001	CA4400631_001_001	A	HARMSCO SWTP - EFFLUENT
4400631-003	CA4400631_003_003	A	WELL 04
4400631-004	CA4400631_004_004	A	SPRING - SHORT RIDGE
4400631-005	CA4400631_005_005	A	WELL 1 - STANDBY
4400631-007	CA4400631_007_007	A	WELL 6
4400631-008	CA4400631_008_008	A	SPRING - DEER CREEK
4400631-009	CA4400631_009_009	A	SPRING - KNUTH
4400631-010	CA4400631_010_010	A	WELL 7
4400631-011	CA4400631_011_011	A	CLEARWELL DISCHARGE - FLUORIDE BLEND
4400631-801	CA4400631_DST_801	A	22130 MI...*

## ▶ Drinking Water Watch Guide

- Guidance document in development by County staff (us!)
- Provides more information and instructions for accessing important sections of the portal

**Thank You!**

The background features abstract, overlapping geometric shapes in various shades of blue, ranging from light sky blue to deep navy blue. These shapes are primarily located on the right side of the frame, creating a modern, layered effect against the white background.