2022 Consumer Confidence Report

Water System Information

Water System Name: Corinthian Bay Mutual Water Company

Report Date: July 28, 2023

Type of Water Source(s) in Use: Ground Water Wells. Well 01 & Well 02

Name and General Location of Source(s): 3325 Drake Court, Lakeport, CA 95453

Well 01 Coordinates: 39°01'34.34" N 122°51'08.53"W 1330' Elevation.

Well 02 Coordinates: 39°01'35.01" N 122°51'08.43"W 1330' Elevation.

Drinking Water Source Assessment Information: [Enter Drinking Water Source Assessment Information]

Time and Place of Regularly Scheduled Board Meetings for Public Participation: [Enter Time and Place of Regularly Scheduled Board Meetings for Public Participation]

For More Information, Contact: Rob Galassi at 650-224-7368

About This Report

We test the drinking water quality for many constituents as required by state and federal regulations. This report shows the results of our monitoring for the period of January 1 to December 31, 2022 and may include earlier monitoring data.

Importance of This Report Statement in Five Non-English Languages (Spanish, Mandarin, Tagalog, Vietnamese, and Hmong)

Language in Spanish: Este informe contiene información muy importante sobre su agua para beber. Favor de comunicarse Corinthian Bay Mutual Water Company a 650-224-7368 para asistirlo en español.

Language in Mandarin: 这份报告含有关于您的饮用水的重要讯息。请用以下地址和电话联系 Corinthian Bay Mutual Water Company以获得中文的帮助:650-224-7368.

Language in Tagalog: Ang pag-uulat na ito ay naglalaman ng mahalagang impormasyon tungkol sa inyong inuming tubig. Mangyaring makipag-ugnayan sa Corinthian Bay Mutual Water Company o tumawag sa 650-224-7368 para matulungan sa wikang Tagalog.

Language in Vietnamese: Báo cáo này chứa thông tin quan trọng về nước uống của bạn. Xin vui lòng liên hệ Corinthian Bay Mutual Water Company tại 650-224-7368 để được hỗ trợ giúp bằng tiếng Việt.

Language in Hmong: Tsab ntawv no muaj cov ntsiab lus tseem ceeb txog koj cov dej haus. Thov hu rau Corinthian Bay Mutual Water Company ntawm 650-224-7368 rau kev pab hauv lus Askiv.

Terms Used in This Report

Term	Definition
Level 1 Assessment	A Level 1 assessment is a study of the water system to identify potential problems and determine (if possible) why total coliform bacteria have been found in our water system.
Level 2 Assessment	A Level 2 assessment is a very detailed study of the water system to identify potential problems and determine (if possible) why an *E. coli* MCL violation has occurred and/or why total coliform bacteria have been found in our water system on multiple occasions.
Maximum Contaminant Level (MCL)	The highest level of a contaminant that is allowed in drinking water. Primary MCLs are set as close to the PHGs (or MCLGs) as is economically and technologically feasible. Secondary MCLs are set to protect the odor, taste, and appearance of drinking water.
Maximum Contaminant Level Goal (MCLG)	The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs are set by the U.S. Environmental Protection Agency (U.S. EPA).
Maximum Residual Disinfectant Level (MRDL)	The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.
Maximum Residual Disinfectant Level Goal (MRDLG)	The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.
Primary Drinking Water Standards (PDWS)	MCLs and MRDLs for contaminants that affect health along with their monitoring and reporting requirements, and water treatment requirements.
Public Health Goal (PHG)	The level of a contaminant in drinking water below which there is no known or expected risk to health. PHGs are set by the California Environmental Protection Agency.
Regulatory Action Level (AL)	The concentration of a contaminant which, if exceeded, triggers treatment or other requirements that a water system must follow.
Secondary Drinking Water Standards (SDWS)	MCLs for contaminants that affect taste, odor, or appearance of the drinking water. Contaminants with SDWSs do not affect the health at the MCL levels.
Treatment Technique (TT)	A required process intended to reduce the level of a contaminant in drinking water.
Variances and Exemptions	Permissions from the State Water Resources Control Board (State Board) to exceed an MCL or not comply with a treatment technique under certain conditions.
ND	Not detectable at testing limit.
ppm	parts per million or milligrams per liter (mg/L)

Term	Definition
ppb	parts per billion or micrograms per liter (µg/L)
ppt	parts per trillion or nanograms per liter (ng/L)
ppq	parts per quadrillion or picogram per liter (pg/L)
pCi/L	picocuries per liter (a measure of radiation)

Sources of Drinking Water and Contaminants that May Be Present in Source Water

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

Contaminants that may be present in source water include:

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

Regulation of Drinking Water and Bottled Water Quality

In order to ensure that tap water is safe to drink, the U.S. EPA and the State Board prescribe regulations that limit the amount of certain contaminants in water provided by public water systems. The U.S. Food and Drug Administration regulations and California law also establish limits for contaminants in bottled water that provide the same protection for public health.

About Your Drinking Water Quality

Drinking Water Contaminants Detected

Tables 1, 2, 3, 4, 5, 6, and 8 list all of the drinking water contaminants that were detected during the most recent sampling for the constituent. The presence of these contaminants in the water does not necessarily indicate that the water poses a health risk. The State Board allows us to monitor for

certain contaminants less than once per year because the concentrations of these contaminants do not change frequently. Some of the data, though representative of the water quality, are more than one year old. Any violation of an AL, MCL, MRDL, or TT is asterisked. Additional information regarding the violation is provided later in this report.

Table 1. Sampling Results Showing the Detection of Coliform Bacteria

Complete if bacteria are detected.

Microbiological Contaminants	Highest No. of Detections	No. of Months in Violation	MCL	MCLG	Typical Source of Bacteria
E. coli	0	0	1 positive monthly sample (a)	0	Human and animal fecal waste

(a) Routine and repeat samples are total coliform-positive and either is *E. coli*-positive or system fails to take repeat samples following *E. coli*-positive routine sample or system fails to analyze total coliform-positive repeat sample for *E. coli*.

Table 2. Sampling Results Showing the Detection of Lead and Copper

Complete if lead or copper is detected in the last sample set.

Lead and Copper	Sample Date	No. of Samples Collected	90th Percentile Level Detected	No. Sites Exceeding AL	AL	PHG	Typical Source of Contaminant
Lead (ppb)	12/28/22	5	12	1	15	0.2	Internal corrosion of household water plumbing systems; discharges from industrial manufacturers; erosion of natural deposits
Copper (ppm)	12/28/22 & 6/27/22	5	0	0	1.3	0.3	Internal corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives

Table 3. Sampling Results for Sodium and Hardness

Chemical or Constituent (and reporting units)	Sample Date	Level Detected	Range of Detections	MCL	PHG (MCLG)	Typical Source of Contaminant
Sodium (ppm)	7-13-22	13	5-200	None	None	Salt present in the water and is generally naturally occurring

Hardness (ppm) Well 01 149 Well 02 133	Date 6-27-22	# of samples 2	Reporting Level 5	None	None	Sum of polyvalent cations present in the water, generally magnesium and calcium, and are usually naturally occurring

Table 4. Detection of Contaminants with a Primary Drinking Water Standard

Chemical or Constituent (and reporting units)	Sample Date	Level Detected	Range of Detections	MCL [MRDL]	PHG (MCLG) [MRDLG]	Typical Source of Contaminant
Well 01 Barium	6/27/22	220 UG/l	100	2000	1000	From leaching of natural of deposits
Well 02 Barium	6/27/22	190	100	2000	1000	From leaching of natural of deposits
See Attached Analytical lab results	[Enter Date]	[Enter No.]	[Enter Range]	[Enter No.]	[Enter No.]	[Enter Source]

Table 5. Detection of Contaminants with a Secondary Drinking Water Standard

Chemical or Constituent (and reporting units)	Sample Date	Level Detected	Range of Detections	SMCL	PHG (MCLG)	Typical Source of Contaminant
Well 01 Iron	6/27/22	350 ug/l	100 Reporting limit	None	30	From leaching of natural of deposits
Well 01 Manganese	6/27/22	170 ug/l	20	None	5	From leaching of natural of deposits
See Attached Analytical lab results	[Enter Date]	[Enter No.]	[Enter Range]	[Enter No.]	[Enter No.]	[Enter Source]

Table 6. Detection of Unregulated Contaminants

Chemical or Constituent (and reporting units)	Sample Date	Level Detected	Range of Detections	Notification Level	Health Effects
See Attached Analytical lab results	[Enter Date]	[Enter No.]	[Enter Range]	[Enter No.]	[Enter Language]
[Enter Contaminant]	[Enter Date]	[Enter No.]	[Enter Range]	[Enter No.]	[Enter Language]
[Enter Contaminant]	[Enter Date]	[Enter No.]	[Enter Range]	[Enter No.]	[Enter Language]

Additional General Information on Drinking Water

Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that the water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the U.S. EPA's Safe Drinking Water Hotline (1-800-426-4791).

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. U.S. EPA/Centers for Disease Control (CDC) guidelines on appropriate means to lessen the risk of infection by *Cryptosporidium* and other microbial contaminants are available from the Safe Drinking Water Hotline (1-800-426-4791).

Lead-Specific Language: If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. [Enter Water System's Name] is responsible for providing high quality drinking water but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. [Optional: If you do so, you may wish to collect the flushed water and reuse it for another beneficial purpose, such as watering plants.] If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline (1-800-426-4791) or at http://www.epa.gov/lead.

Additional Special Language for Nitrate, Arsenic, Lead, Radon, and *Cryptosporidium*: [Enter Additional Information Described in Instructions for SWS CCR Document]

State Revised Total Coliform Rule (RTCR): [Enter Additional Information Described in Instructions for SWS CCR Document]

Summary Information for Violation of a MCL, MRDL, AL, TT, or Monitoring and Reporting Requirement

Table 7. Violation of a MCL, MRDL, AL, TT or Monitoring Reporting Requirement

Violation	Explanation	Duration	Actions Taken to Correct Violation	Health Effects Language
Failure to Collect required # of Lead and Copper Samples	Only 5 of the 10 Lead and Copper samples were submitted	1 year	10 samples were Submitted in June of 2023	English
[Enter Violation Type]	[Enter Violation Explanation]	[Enter Duration]	Enter Actions Taken]	[Enter Language]

For Water Systems Providing Groundwater as a Source of Drinking Water

Table 8. Sampling Results Showing Fecal Indicator-Positive Groundwater Source Samples

Microbiological Contaminants (complete if fecal-indicator detected)	Total No. of Detections	Sample Dates	MCL [MRDL]	PHG (MCLG) [MRDLG]	Typical Source of Contaminant
E. coli	0	N/A	0	(0)	Human and animal fecal waste
Enterococci	0	N/A	TT	N/A	Human and animal fecal waste
Coliphage	0	N/A	TT	N/A	Human and animal fecal waste

Summary Information for Fecal Indicator-Positive Groundwater Source Samples, Uncorrected Significant Deficiencies, or Violation of a Groundwater TT

Special Notice of Fecal Indicator-Positive Groundwater Source Sample: None

Special Notice for Uncorrected Significant Deficiencies: None

Table 9. Violation of Groundwater TT

Violation	Explanation	Duration	Actions Taken to Correct Violation	Health Effects Language
N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A

For Systems Providing Surface Water as a Source of Drinking Water

Table 10. Sampling Results Showing Treatment of Surface Water Sources

Treatment Technique [(a)] (Type of approved filtration technology used)	N/A
Turbidity Performance Standards [(b)] (that must be met through the water treatment process)	Turbidity of the filtered water must: 1 – Be less than or equal to [Enter Turbidity Performance Standard to Be Less Than or Equal to 95% of Measurements in a Month] NTU in 95% of measurements in a month. 2 – Not exceed [Enter Turbidity Performance Standard Not to Be Exceeded for More Than Eight Consecutive Hours] NTU for more than eight consecutive hours. 3 – Not exceed [Enter Turbidity Performance Standard Not to Be Exceeded at Any Time] NTU at any time.
Lowest monthly percentage of samples that met Turbidity Performance Standard No. 1.	N/A
Highest single turbidity measurement during the year	N/A
Number of violations of any surface water treatment requirements	N/A

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

(b) Turbidity (measured in NTU) is a measurement of the cloudiness of water and is a good indicator of water quality and filtration performance. Turbidity results which meet performance standards are considered to be in compliance with filtration requirements.

Alpha Analytical Laboratories, Inc.
Corporate: 208 Mason Street | Ukiah, CA 95482 | T: 707-468-0401 | F: 707-468-5267 | ELAP# 1551
email: clientservices@alpha-labs.com

Stevenson Water Treatment & Distribution	Project Manager: Rick Stevenson	
21705 Dry Creek Cutoff	Project: Corinthian Bay - SCM	
Middletown, CA 95461	Project Number: 1700549	Reported: 07/28/22 10:41

	Result	Units	Reporting Limit	Dilution	Batch	Prepared	Analyzed	ELAP#	Method	Note
Well 01 SM (22A1422-01)			**Sample Type: Water**			**Sampled: 01/11/22 12:11**				
Metals (Drinking Water) by EPA 200 Series Methods										
Iron	**310**	**ug/L**	**100**	1	AA23964	01/13/22 10:50	01/14/22 14:53	1551	EPA 200.7	**P-02**
Manganese	**250**	**ug/L**	**20**	1	AA23964	01/13/22 10:50	01/14/22 14:53	1551	EPA 200.7	
Distribution House Bib (22A1422-02)			**Sample Type: Water**			**Sampled: 01/11/22 12:05**				
Metals (Drinking Water) by EPA 200 Series Methods										
Iron	**340**	**ug/L**	**100**	1	AA23964	01/13/22 10:50	01/14/22 14:57	1551	EPA 200.7	**P-02**
Manganese	**200**	**ug/L**	**20**	1	AA23964	01/13/22 10:50	01/14/22 14:57	1551	EPA 200.7	
Well 02 SM (22A1422-03)			**Sample Type: Water**			**Sampled: 01/11/22 12:15**				
Metals (Drinking Water) by EPA 200 Series Methods										
Iron	**380**	**ug/L**	**100**	1	AA23964	01/13/22 10:50	01/17/22 11:49	1551	EPA 200.7	**P-02**
Manganese	**160**	**ug/L**	**20**	1	AA23964	01/13/22 10:50	01/17/22 11:49	1551	EPA 200.7	

Alpha Analytical Laboratories, Inc.
Corporate: 208 Mason Street | Ukiah, CA 95482 | T: 707-468-0401 | F: 707-468-5267 | ELAP# 1551
email: clientservices@alpha-labs.com

Stevenson Water Treatment & Distribution	Project Manager: Rick Stevenson	
21705 Dry Creek Cutoff	Project: Corinthian Bay - SCM	Reported:
Middletown, CA 95461	Project Number: 1700549	04/14/22 07:59

	Result	Units	Reporting Limit	Dilution	Batch	Prepared	Analyzed	ELAP#	Method	Note
Well 01 (22D1118-01)			**Sample Type: Water**			**Sampled: 04/06/22 14:00**				
Metals by EPA 200 Series Methods										
Iron	**330**	**ug/L**	**100**	1	AD23671	04/08/22 09:34	04/11/22 10:17	2303	EPA 200.7	
Manganese	**210**	**ug/L**	**20**	1	AD23671	04/08/22 09:34	04/11/22 10:17	2303	EPA 200.7	
Treatment Plant (22D1118-02)			**Sample Type: Water**			**Sampled: 04/06/22 14:17**				
Metals by EPA 200 Series Methods										
Iron	**340**	**ug/L**	**100**	1	AD23671	04/08/22 09:34	04/11/22 10:20	2303	EPA 200.7	
Manganese	**170**	**ug/L**	**20**	1	AD23671	04/08/22 09:34	04/11/22 10:20	2303	EPA 200.7	

Alpha Analytical Laboratories, Inc.
email: clientservices@alpha-labs.com
Corporate: 208 Mason Street | Ukiah, CA 95482 | T: 707-468-0401 | F: 707-468-5267 | ELAP# 1551

Stevenson Water Treatment & Distribution 21705 Dry Creek Cutoff Middletown, CA 95461	Project Manager: Rick Stevenson Project: Corinthian Bay - Lead & Copper Project Number: 1700549	Reported: 07/05/22 08:01

	Result	Units	Reporting Limit	Dilution	Batch	Prepared	Analyzed	ELAP#	Method	Note
3308 Elizabeth (22F3232-01)			**Sample Type: Water**			**Sampled: 06/27/22 07:30**				
Metals by EPA Method 200.8 ICP/MS										
Copper	ND	ug/L	50	1	AF24568	06/30/22 12:12	07/01/22 03:20	1551	EPA 200.8	P-02
Lead	ND	ug/L	5.0	1	AF24568	06/30/22 12:12	07/01/22 03:20	1551	EPA 200.8	
3008 Elizabeth (22F3232-02)			**Sample Type: Water**			**Sampled: 06/27/22 08:00**				
Metals by EPA Method 200.8 ICP/MS										
Copper	ND	ug/L	50	1	AF24568	06/30/22 12:12	07/01/22 03:29	1551	EPA 200.8	P-02
Lead	ND	ug/L	5.0	1	AF24568	06/30/22 12:12	07/01/22 03:29	1551	EPA 200.8	
3333 St Francis (22F3232-03)			**Sample Type: Water**			**Sampled: 06/27/22 07:45**				
Metals by EPA Method 200.8 ICP/MS										
Copper	ND	ug/L	50	1	AF24568	06/30/22 12:12	07/01/22 03:37	1551	EPA 200.8	P-02
Lead	ND	ug/L	5.0	1	AF24568	06/30/22 12:12	07/01/22 03:37	1551	EPA 200.8	
3314 St Francis (22F3232-04)			**Sample Type: Water**			**Sampled: 06/27/22 08:30**				
Metals by EPA Method 200.8 ICP/MS										
Copper	ND	ug/L	50	1	AF24568	06/30/22 12:12	07/01/22 03:46	1551	EPA 200.8	P-02
Lead	ND	ug/L	5.0	1	AF24568	06/30/22 12:12	07/01/22 03:46	1551	EPA 200.8	
3153 St Francis (22F3232-05)			**Sample Type: Water**			**Sampled: 06/27/22 08:10**				
Metals by EPA Method 200.8 ICP/MS										
Copper	ND	ug/L	50	1	AF24568	06/30/22 12:12	07/01/22 03:55	1551	EPA 200.8	P-02
Lead	ND	ug/L	5.0	1	AF24568	06/30/22 12:12	07/01/22 03:55	1551	EPA 200.8	

Alpha Analytical Laboratories, Inc.
Corporate: 208 Mason Street | Ukiah, CA 95482 | T: 707-468-0401 | F: 707-468-5267 | ELAP# 1551
email: clientservices@alpha-labs.com

Stevenson Water Treatment & Distribution 21705 Dry Creek Cutoff Middletown, CA 95461	Project Manager: Rick Stevenson Project: Corinthian Bay - Water Quality Project Number: [none]	Reported: 07/12/22 10:54

	Result	Units	Reporting Limit	Dilution	Batch	Prepared	Analyzed	ELAP#	Method	Note
3308 Elizabeth (22F3234-01)			**Sample Type: Water**			**Sampled: 06/27/22 07:35**				
Metals (Drinking Water) by EPA 200 Series Methods										
Calcium	ND	mg/L	1.0	1	AF24318	06/28/22 13:40	06/30/22 11:29	1551	EPA 200.7	**P-02**
Conventional Chemistry Parameters by APHA/EPA Methods										
pH	**7.70**	**pH Units**	**1.68**	1	AF24493	06/28/22 16:00	06/28/22 17:00	1551	SM4500-H+ B	T-14
Specific Conductance (EC)	**350**	**umhos/cm**	**20**	1	AF24493	06/28/22 16:00	06/28/22 17:00	1551	SM2510B	
Bicarbonate Alkalinity as CaCO3	**160**	**mg/L**	**5.0**	1	AF24485	06/29/22 08:57	06/29/22 13:00	1551	SM2320B	
Carbonate Alkalinity as CaCO3	ND	mg/L	5.0	1	AF24485	06/29/22 08:57	06/29/22 13:00	1551	SM2320B	
Hydroxide Alkalinity as CaCO3	ND	mg/L	5.0	1	AF24485	06/29/22 08:57	06/29/22 13:00	1551	SM2320B	
Total Alkalinity as CaCO3	**160**	**mg/L**	**5.0**	1	AF24485	06/29/22 08:57	06/29/22 13:00	1551	SM2320B	
3333 Elizabeth (22F3234-02)			**Sample Type: Water**			**Sampled: 06/27/22 07:41**				
Metals (Drinking Water) by EPA 200 Series Methods										
Calcium	**15**	**mg/L**	**1.0**	1	AF24318	06/28/22 13:40	06/30/22 11:33	1551	EPA 200.7	**P-02**
Conventional Chemistry Parameters by APHA/EPA Methods										
pH	**7.81**	**pH Units**	**1.68**	1	AF24493	06/28/22 16:00	06/28/22 17:00	1551	SM4500-H+ B	T-14
Specific Conductance (EC)	**320**	**umhos/cm**	**20**	1	AF24493	06/28/22 16:00	06/28/22 17:00	1551	SM2510B	
Bicarbonate Alkalinity as CaCO3	**150**	**mg/L**	**5.0**	1	AF24485	06/29/22 08:57	06/29/22 13:00	1551	SM2320B	
Carbonate Alkalinity as CaCO3	ND	mg/L	5.0	1	AF24485	06/29/22 08:57	06/29/22 13:00	1551	SM2320B	
Hydroxide Alkalinity as CaCO3	ND	mg/L	5.0	1	AF24485	06/29/22 08:57	06/29/22 13:00	1551	SM2320B	
Total Alkalinity as CaCO3	**150**	**mg/L**	**5.0**	1	AF24485	06/29/22 08:57	06/29/22 13:00	1551	SM2320B	

Alpha Analytical Laboratories, Inc.
email: clientservices@alpha-labs.com
Corporate: 208 Mason Street | Ukiah, CA 95482 | T: 707-468-0401 | F: 707-468-5267 | ELAP# 1551

Stevenson Water Treatment & Distribution	Project Manager: Rick Stevenson	
21705 Dry Creek Cutoff	Project: Corinthian Bay - SCM	Reported:
Middletown, CA 95461	Project Number: 1700549	07/13/22 13:23

	Result	Units	Reporting Limit	Dilution	Batch	Prepared	Analyzed	ELAP#	Method	Note
Well 01 (22F3236-01)			**Sample Type: Water**			**Sampled: 06/27/22 13:50**				
Metals (Drinking Water) by EPA 200 Series Methods										
Calcium	**15**	**mg/L**	**1.0**	1	AF24477	07/01/22 09:12	07/05/22 17:43	1551	EPA 200.7	
Iron	**350**	**ug/L**	**100**	1	AF24477	07/01/22 09:12	07/05/22 17:43	1551	EPA 200.7	
Magnesium	**27**	**mg/L**	**1.0**	1	AF24477	07/01/22 09:12	07/05/22 17:43	1551	EPA 200.7	
Mercury	ND	ug/L	1.0	1	AG23317	07/06/22 05:29	07/06/22 13:31	1551	EPA 245.1	
Sodium	**13**	**mg/L**	**1.0**	1	AF24477	07/01/22 09:12	07/05/22 17:43	1551	EPA 200.7	
Metals by EPA Method 200.8 ICP/MS										
Aluminum	ND	ug/L	50	1	AF24406	06/29/22 09:28	06/30/22 15:57	1551	EPA 200.8	
Antimony	ND	ug/L	6.0	1	AF24406	06/29/22 09:28	06/30/22 15:57	1551	EPA 200.8	
Arsenic	ND	ug/L	2.0	1	AF24406	06/29/22 09:28	06/30/22 15:57	1551	EPA 200.8	
Barium	**220**	**ug/L**	**100**	1	AF24406	06/29/22 09:28	06/30/22 15:57	1551	EPA 200.8	
Beryllium	ND	ug/L	1.0	1	AF24406	06/29/22 09:28	06/30/22 15:57	1551	EPA 200.8	
Cadmium	ND	ug/L	1.0	1	AF24406	06/29/22 09:28	06/30/22 15:57	1551	EPA 200.8	
Chromium	ND	ug/L	10	1	AF24406	06/29/22 09:28	06/30/22 15:57	1551	EPA 200.8	
Copper	ND	ug/L	50	1	AF24406	06/29/22 09:28	06/30/22 15:57	1551	EPA 200.8	
Lead	ND	ug/L	5.0	1	AF24406	06/29/22 09:28	06/30/22 15:57	1551	EPA 200.8	
Manganese	**170**	**ug/L**	**20**	1	AF24406	06/29/22 09:28	06/30/22 15:57	1551	EPA 200.8	
Nickel	ND	ug/L	10	1	AF24406	06/29/22 09:28	06/30/22 15:57	1551	EPA 200.8	
Selenium	ND	ug/L	5.0	1	AF24406	06/29/22 09:28	06/30/22 15:57	1551	EPA 200.8	
Silver	ND	ug/L	10	1	AF24406	06/29/22 09:28	06/30/22 15:57	1551	EPA 200.8	
Thallium	ND	ug/L	1.0	1	AF24406	06/29/22 09:28	06/30/22 15:57	1551	EPA 200.8	
Zinc	ND	ug/L	50	1	AF24406	06/29/22 09:28	06/30/22 15:57	1551	EPA 200.8	

Alpha Analytical Laboratories, Inc.
email: clientservices@alpha-labs.com
Corporate: 208 Mason Street | Ukiah, CA 95482 | T: 707-468-0401 | F: 707-468-5267 | ELAP# 1551

Stevenson Water Treatment & Distribution	Project Manager: Rick Stevenson	
21705 Dry Creek Cutoff	Project: Corinthian Bay - SCM	Reported:
Middletown, CA 95461	Project Number: 1700549	07/13/22 13:23

	Result	Units	Reporting Limit	Dilution	Batch	Prepared	Analyzed	ELAP#	Method	Note
Well 01 (22F3236-01)			**Sample Type: Water**			**Sampled: 06/27/22 13:50**				
Conventional Chemistry Parameters by APHA/EPA Methods										
Aggressive Index	**11.54**	**NU**	**3.00**	1	AF23488	07/08/22 14:20	07/08/22 14:20	1551	AWWA	
Bicarbonate	**180**	**mg/L**	**5.0**	1	AG23389	07/07/22 08:14	07/07/22 12:45	1551	SM2320B	
Carbonate	ND	mg/L	5.0	1	AG23389	07/07/22 08:14	07/07/22 12:45	1551	SM2320B	
Color	**25**	**CU**	**25**	5	AF24397	06/28/22 14:40	06/28/22 14:40	1551	SM2120B	
Hydroxide	ND	mg/L	5.0	1	AG23389	07/07/22 08:14	07/07/22 12:45	1551	SM2320B	
MBAS, calculated as LAS, mw 340	ND	mg/L	0.050	1	AF24483	06/29/22 08:15	06/29/22 16:15	1551	SM5540C	
Odor	**7.9**	**T.O.N.**	**1.0**	1	AF24397	06/28/22 07:20	06/28/22 07:20	1551	EPA 140.1	OD-1a
pH	**7.79**	**pH Units**	**1.68**	1	AF24493	06/28/22 16:00	06/28/22 17:00	1551	SM4500-H+ B	T-14
Specific Conductance (EC)	**320**	**umhos/cm**	**20**	1	AF24493	06/28/22 16:00	06/28/22 17:00	1551	SM2510B	
Total Dissolved Solids	**220**	**mg/L**	**10**	1	AF24592	06/30/22 19:00	07/13/22 07:43	1551	SM2540C	
Turbidity	**0.43**	**NTU**	**0.10**	1	AF24493	06/28/22 16:00	06/28/22 17:00	1551	SM2130B	
Bicarbonate Alkalinity as CaCO3	**150**	**mg/L**	**5.0**	1	AG23389	07/07/22 08:14	07/07/22 12:45	1551	SM2320B	
Carbonate Alkalinity as CaCO3	ND	mg/L	5.0	1	AG23389	07/07/22 08:14	07/07/22 12:45	1551	SM2320B	
Hydroxide Alkalinity as CaCO3	ND	mg/L	5.0	1	AG23389	07/07/22 08:14	07/07/22 12:45	1551	SM2320B	
Total Alkalinity as CaCO3	**150**	**mg/L**	**5.0**	1	AG23389	07/07/22 08:14	07/07/22 12:45	1551	SM2320B	
Hardness, Total	**149**	**mg/L**	**5**	1	AF24477	07/01/22 09:12	07/05/22 17:43	1551	SM2340B	
Anions by EPA Method 300.0										
Chloride	**10**	**mg/L**	**0.50**	1	AF24428	06/28/22 11:47	06/28/22 11:47	1551	EPA 300.0	
Fluoride	ND	mg/L	0.10	1	AF24428	06/28/22 11:47	06/28/22 11:47	1551	EPA 300.0	
Sulfate as SO4	**5.4**	**mg/L**	**0.50**	1	AF24428	06/28/22 11:47	06/28/22 11:47	1551	EPA 300.0	
Well 02 (22F3236-02)			**Sample Type: Water**			**Sampled: 06/27/22 14:12**				
Metals (Drinking Water) by EPA 200 Series Methods										
Calcium	**13**	**mg/L**	**1.0**	1	AF24477	07/01/22 09:12	07/05/22 17:48	1551	EPA 200.7	
Iron	**370**	**ug/L**	**100**	1	AF24477	07/01/22 09:12	07/05/22 17:48	1551	EPA 200.7	
Magnesium	**24**	**mg/L**	**1.0**	1	AF24477	07/01/22 09:12	07/05/22 17:48	1551	EPA 200.7	
Mercury	ND	ug/L	1.0	1	AG23317	07/06/22 05:29	07/06/22 13:34	1551	EPA 245.1	
Sodium	**6.5**	**mg/L**	**1.0**	1	AF24477	07/01/22 09:12	07/05/22 17:48	1551	EPA 200.7	

Alpha Analytical Laboratories, Inc.
Corporate: 208 Mason Street | Ukiah, CA 95482 | T: 707-468-0401 | F: 707-468-5267 | ELAP# 1551
email: clientservices@alpha-labs.com

Stevenson Water Treatment & Distribution 21705 Dry Creek Cutoff Middletown, CA 95461	Project Manager: Rick Stevenson Project: Corinthian Bay - SCM Project Number: 1700549	Reported: 07/13/22 13:23

	Result	Units	Reporting Limit	Dilution	Batch	Prepared	Analyzed	ELAP#	Method	Note
Well 02 (22F3236-02)			**Sample Type: Water**			**Sampled: 06/27/22 14:12**				
Metals by EPA Method 200.8 ICP/MS										
Aluminum	ND	ug/L	50	1	AF24406	06/29/22 09:28	06/30/22 16:05	1551	EPA 200.8	
Antimony	ND	ug/L	6.0	1	AF24406	06/29/22 09:28	06/30/22 16:05	1551	EPA 200.8	
Arsenic	ND	ug/L	2.0	1	AF24406	06/29/22 09:28	06/30/22 16:05	1551	EPA 200.8	
Barium	**190**	**ug/L**	**100**	1	AF24406	06/29/22 09:28	06/30/22 16:05	1551	EPA 200.8	
Beryllium	ND	ug/L	1.0	1	AF24406	06/29/22 09:28	06/30/22 16:05	1551	EPA 200.8	
Cadmium	ND	ug/L	1.0	1	AF24406	06/29/22 09:28	06/30/22 16:05	1551	EPA 200.8	
Chromium	ND	ug/L	10	1	AF24406	06/29/22 09:28	06/30/22 16:05	1551	EPA 200.8	
Copper	ND	ug/L	50	1	AF24406	06/29/22 09:28	06/30/22 16:05	1551	EPA 200.8	
Lead	ND	ug/L	5.0	1	AF24406	06/29/22 09:28	06/30/22 16:05	1551	EPA 200.8	
Manganese	**140**	**ug/L**	**20**	1	AF24406	06/29/22 09:28	06/30/22 16:05	1551	EPA 200.8	
Nickel	ND	ug/L	10	1	AF24406	06/29/22 09:28	06/30/22 16:05	1551	EPA 200.8	
Selenium	ND	ug/L	5.0	1	AF24406	06/29/22 09:28	06/30/22 16:05	1551	EPA 200.8	
Silver	ND	ug/L	10	1	AF24406	06/29/22 09:28	06/30/22 16:05	1551	EPA 200.8	
Thallium	ND	ug/L	1.0	1	AF24406	06/29/22 09:28	06/30/22 16:05	1551	EPA 200.8	
Zinc	ND	ug/L	50	1	AF24406	06/29/22 09:28	06/30/22 16:05	1551	EPA 200.8	
Conventional Chemistry Parameters by APHA/EPA Methods										
Aggressive Index	**11.49**	**NU**	**3.00**	1	AF23488	07/08/22 14:20	07/08/22 14:20	1551	AWWA	
Bicarbonate	**170**	**mg/L**	**5.0**	1	AG23389	07/07/22 08:14	07/07/22 12:45	1551	SM2320B	
Carbonate	ND	mg/L	5.0	1	AG23389	07/07/22 08:14	07/07/22 12:45	1551	SM2320B	
Color	**16**	**CU**	**5.0**	1	AF24397	06/28/22 14:40	06/28/22 14:40	1551	SM2120B	
Hydroxide	ND	mg/L	5.0	1	AG23389	07/07/22 08:14	07/07/22 12:45	1551	SM2320B	
MBAS, calculated as LAS, mw 340	ND	mg/L	0.050	1	AF24483	06/29/22 08:15	06/29/22 16:15	1551	SM5540C	
Odor	**7.1**	**T.O.N.**	**1.0**	1	AF24397	06/28/22 07:20	06/28/22 07:20	1551	EPA 140.1	OD-1
pH	**7.83**	**pH Units**	**1.68**	1	AF24493	06/28/22 16:00	06/28/22 17:00	1551	SM4500-H+ B	T-14
Specific Conductance (EC)	**260**	**umhos/cm**	**20**	1	AF24493	06/28/22 16:00	06/28/22 17:00	1551	SM2510B	
Total Dissolved Solids	**170**	**mg/L**	**10**	1	AF24592	06/30/22 19:00	07/13/22 07:43	1551	SM2540C	
Turbidity	**0.27**	**NTU**	**0.10**	1	AF24493	06/28/22 16:00	06/28/22 17:00	1551	SM2130B	
Bicarbonate Alkalinity as CaCO3	**140**	**mg/L**	**5.0**	1	AG23389	07/07/22 08:14	07/07/22 12:45	1551	SM2320B	
Carbonate Alkalinity as CaCO3	ND	mg/L	5.0	1	AG23389	07/07/22 08:14	07/07/22 12:45	1551	SM2320B	
Hydroxide Alkalinity as CaCO3	ND	mg/L	5.0	1	AG23389	07/07/22 08:14	07/07/22 12:45	1551	SM2320B	
Total Alkalinity as CaCO3	**140**	**mg/L**	**5.0**	1	AG23389	07/07/22 08:14	07/07/22 12:45	1551	SM2320B	
Hardness, Total	**133**	**mg/L**	**5**	1	AF24477	07/01/22 09:12	07/05/22 17:48	1551	SM2340B	

Alpha Analytical Laboratories, Inc.
Corporate: 208 Mason Street | Ukiah, CA 95482 | T: 707-468-0401 | F: 707-468-5267 | ELAP# 1551
email: clientservices@alpha-labs.com

Stevenson Water Treatment & Distribution	Project Manager: Rick Stevenson	
21705 Dry Creek Cutoff	Project: Corinthian Bay - SCM	
Middletown, CA 95461	Project Number: 1700549	Reported: 07/13/22 13:23

	Result	Units	Reporting Limit	Dilution	Batch	Prepared	Analyzed	ELAP#	Method	Note
Well 02 (22F3236-02)	**Sample Type: Water**					**Sampled: 06/27/22 14:12**				
Anions by EPA Method 300.0										
Chloride	**2.9**	**mg/L**	**0.50**	1	AF24428	06/28/22 13:27	06/28/22 13:27	1551	EPA 300.0	
Fluoride	ND	mg/L	0.10	1	AF24428	06/28/22 13:27	06/28/22 13:27	1551	EPA 300.0	
Sulfate as SO4	ND	mg/L	0.50	1	AF24428	06/28/22 13:27	06/28/22 13:27	1551	EPA 300.0	
Nitrogen- and Phosphorus- Pesticides by EPA Method 507										
Alachlor	ND	ug/L	1.0	1	AF24444	06/29/22 07:00	07/01/22 08:44	1551	EPA 507	
Atrazine	ND	ug/L	0.50	1	AF24444	06/29/22 07:00	07/01/22 08:44	1551	EPA 507	
Molinate	ND	ug/L	2.0	1	AF24444	06/29/22 07:00	07/01/22 08:44	1551	EPA 507	
Simazine	ND	ug/L	1.0	1	AF24444	06/29/22 07:00	07/01/22 08:44	1551	EPA 507	
Surrogate: 1,3-Dimethyl-2-nitrobenzene	*99.9*	*%*	*70-130*		*AF24444*	*06/29/22 07:00*	*07/01/22 08:44*	1551	*EPA 507*	
Chlorinated Acids by EPA Method 515.3										
Bentazon	ND	ug/L	2.0	1	AG23250	07/05/22 08:29	07/06/22 21:58	1551	EPA 515.3	
2,4-D	ND	ug/L	10	1	AG23250	07/05/22 08:29	07/06/22 21:58	1551	EPA 515.3	
Dalapon	ND	ug/L	10	1	AG23250	07/05/22 08:29	07/06/22 21:58	1551	EPA 515.3	
Dinoseb	ND	ug/L	2.0	1	AG23250	07/05/22 08:29	07/06/22 21:58	1551	EPA 515.3	
Pentachlorophenol	ND	ug/L	0.20	1	AG23250	07/05/22 08:29	07/06/22 21:58	1551	EPA 515.3	
Picloram	ND	ug/L	1.0	1	AG23250	07/05/22 08:29	07/06/22 21:58	1551	EPA 515.3	
2,4,5-TP (Silvex)	ND	ug/L	1.0	1	AG23250	07/05/22 08:29	07/06/22 21:58	1551	EPA 515.3	
Surrogate: DCAA	*90.5*	*%*	*70-130*		*AG23250*	*07/05/22 08:29*	*07/06/22 21:58*	1551	*EPA 515.3*	
Endothall by EPA Method 548.1										
Endothall	ND	ug/L	45	1	AG23180	07/01/22 07:00	07/06/22 21:59	1551	EPA 548.1	

Alpha Analytical Laboratories, Inc.
Corporate: 208 Mason Street | Ukiah, CA 95482 | T: 707-468-0401 | F: 707-468-5267 | ELAP# 1551
email: clientservices@alpha-labs.com

Stevenson Water Treatment & Distribution	Project Manager: Rick Stevenson	
21705 Dry Creek Cutoff	Project: Corinthian Bay - SCM	
Middletown, CA 95461	Project Number: 1700549	Reported: 07/13/22 13:23

	Result	Units	Reporting Limit	Dilution	Batch	Prepared	Analyzed	ELAP#	Method	Note
Well 02 (22F3236-02)			**Sample Type: Water**			**Sampled: 06/27/22 14:12**				
Diquat by EPA Method 549.2										
Diquat	ND	ug/L	4.0	1	AF24547	06/30/22 08:50	06/30/22 14:48	1551	EPA 549.2	

Alpha Analytical Laboratories, Inc.
email: clientservices@alpha-labs.com
Corporate: 208 Mason Street | Ukiah, CA 95482 | T: 707-468-0401 | F: 707-468-5267 | ELAP# 1551

Stevenson Water Treatment & Distribution	Project Manager: Rick Stevenson	
21705 Dry Creek Cutoff	Project: Corinthian Bay - SCM	Reported:
Middletown, CA 95461	Project Number: Corinthian Bay	07/14/22 09:34

	Result	Units	Reporting Limit	Dilution	Batch	Prepared	Analyzed	ELAP#	Method	Note
Well 02 (22F3598-01)			**Sample Type: Water**			**Sampled: 06/30/22 09:39**				
Carbamates by EPA Method 531.1										
Carbofuran	ND	ug/L	5.0	1	AG23505	07/11/22 05:59	07/12/22 05:43	1551	EPA 531.1	
Oxamyl	ND	ug/L	20	1	AG23505	07/11/22 05:59	07/12/22 05:43	1551	EPA 531.1	

Alpha Analytical Laboratories, Inc.
email: clientservices@alpha-labs.com
Corporate: 208 Mason Street | Ukiah, CA 95482 | T: 707-468-0401 | F: 707-468-5267 | ELAP# 1551

Stevenson Water Treatment & Distribution	Project Manager: Rick Stevenson	
21705 Dry Creek Cutoff	Project: Corinthian Bay - SCM	Reported:
Middletown, CA 95461	Project Number: 1700549	07/13/22 13:14

	Result	Units	Reporting Limit	Dilution	Batch	Prepared	Analyzed	ELAP#	Method	Note
HB @ Treatment Plant (22G0258-01)			**Sample Type: Water**			**Sampled: 07/05/22 14:40**				
Metals (Drinking Water) by EPA 200 Series Methods										
Iron	**350**	**ug/L**	**100**	1	AG23383	07/07/22 08:10	07/08/22 11:34	1551	EPA 200.7	
Manganese	**210**	**ug/L**	**20**	1	AG23383	07/07/22 08:10	07/08/22 11:34	1551	EPA 200.7	

Alpha Analytical Laboratories, Inc.
Corporate: 208 Mason Street | Ukiah, CA 95482 | T: 707-468-0401 | F: 707-468-5267 | ELAP# 1551
email: clientservices@alpha-labs.com

Stevenson Water Treatment & Distribution	Project Manager: Rick Stevenson	
21705 Dry Creek Cutoff	Project: Corinthian Bay - SCM	
Middletown, CA 95461	Project Number: 1700549	Reported: 08/17/22 13:04

	Result	Units	Reporting Limit	Dilution	Batch	Prepared	Analyzed	ELAP#	Method	Note
Well 01 (22G3287-01)	**Sample Type: Water**					**Sampled: 07/26/22 16:16**				
Nitrogen- and Phosphorus- Pesticides by EPA Method 507										
Alachlor	ND	ug/L	1.0	1	AH23583	08/09/22 07:00	08/11/22 22:05	1551	EPA 507	
Atrazine	ND	ug/L	0.50	1	AH23583	08/09/22 07:00	08/11/22 22:05	1551	EPA 507	
Molinate	ND	ug/L	2.0	1	AH23583	08/09/22 07:00	08/11/22 22:05	1551	EPA 507	
Simazine	ND	ug/L	1.0	1	AH23583	08/09/22 07:00	08/11/22 22:05	1551	EPA 507	
Surrogate: 1,3-Dimethyl-2-nitrobenzene	*115 %*		*70-130*		*AH23583*	*08/09/22 07:00*	*08/11/22 22:05*	1551	*EPA 507*	
Chlorinated Acids by EPA Method 515.3										
Bentazon	ND	ug/L	2.0	1	AH23542	08/08/22 07:31	08/11/22 20:52	1551	EPA 515.3	
2,4-D	ND	ug/L	10	1	AH23542	08/08/22 07:31	08/11/22 20:52	1551	EPA 515.3	
Dalapon	ND	ug/L	10	1	AH23542	08/08/22 07:31	08/11/22 20:52	1551	EPA 515.3	
Dinoseb	ND	ug/L	2.0	1	AH23542	08/08/22 07:31	08/11/22 20:52	1551	EPA 515.3	
Pentachlorophenol	ND	ug/L	0.20	1	AH23542	08/08/22 07:31	08/11/22 20:52	1551	EPA 515.3	
Picloram	ND	ug/L	1.0	1	AH23542	08/08/22 07:31	08/11/22 20:52	1551	EPA 515.3	
2,4,5-TP (Silvex)	ND	ug/L	1.0	1	AH23542	08/08/22 07:31	08/11/22 20:52	1551	EPA 515.3	
Surrogate: DCAA	*101 %*		*70-130*		*AH23542*	*08/08/22 07:31*	*08/11/22 20:52*	1551	*EPA 515.3*	
Carbamates by EPA Method 531.1										
Carbofuran	ND	ug/L	5.0	1	AH23612	08/09/22 07:55	08/10/22 04:38	1551	EPA 531.1	
Oxamyl	ND	ug/L	20	1	AH23612	08/09/22 07:55	08/10/22 04:38	1551	EPA 531.1	
Endothall by EPA Method 548.1										
Endothall	ND	ug/L	45	1	AH23187	08/02/22 07:00	08/08/22 19:40	1551	EPA 548.1	

Alpha Analytical Laboratories, Inc.
Corporate: 208 Mason Street | Ukiah, CA 95482 | T: 707-468-0401 | F: 707-468-5267 | ELAP# 1551
email: clientservices@alpha-labs.com

Stevenson Water Treatment & Distribution	Project Manager: Rick Stevenson	
21705 Dry Creek Cutoff	Project: Corinthian Bay - SCM	
Middletown, CA 95461	Project Number: 1700549	Reported: 08/17/22 13:04

	Result	Units	Reporting Limit	Dilution	Batch	Prepared	Analyzed	ELAP#	Method	Note
Well 01 (22G3287-01)			**Sample Type: Water**			**Sampled: 07/26/22 16:16**				
Diquat by EPA Method 549.2										
Diquat	ND	ug/L	4.0	1	AG24651	07/29/22 06:44	08/10/22 16:25	1551	EPA 549.2	

Alpha Analytical Laboratories, Inc.
Corporate: 208 Mason Street | Ukiah, CA 95482 | T: 707-468-0401 | F: 707-468-5267 | ELAP# 1551
email: clientservices@alpha-labs.com

Stevenson Water Treatment & Distribution	Project Manager: Rick Stevenson	
21705 Dry Creek Cutoff	Project: Corinthian Bay - SCM	
Middletown, CA 95461	Project Number: 1700549	Reported: 09/13/22 10:09

	Result	Units	Reporting Limit	Dilution	Batch	Prepared	Analyzed	ELAP#	Method	Note
Well 01 (22I0899-01)			**Sample Type: Water**			**Sampled: 09/07/22 16:20**				
Metals by EPA 200 Series Methods										
Iron	**240**	**ug/L**	**100**	1	AI23425	09/09/22 10:25	09/09/22 11:33	2303	EPA 200.7	
Manganese	**240**	**ug/L**	**20**	1	AI23425	09/09/22 10:25	09/09/22 11:33	2303	EPA 200.7	
Well 02 (22I0899-02)			**Sample Type: Water**			**Sampled: 09/07/22 16:20**				
Metals by EPA 200 Series Methods										
Iron	**480**	**ug/L**	**100**	1	AI23425	09/09/22 10:25	09/09/22 11:36	2303	EPA 200.7	
Manganese	**210**	**ug/L**	**20**	1	AI23425	09/09/22 10:25	09/09/22 11:36	2303	EPA 200.7	

Alpha Analytical Laboratories, Inc.
Corporate: 208 Mason Street | Ukiah, CA 95482 | T: 707-468-0401 | F: 707-468-5267 | ELAP# 1551
email: clientservices@alpha-labs.com

Stevenson Water Treatment & Distribution 21705 Dry Creek Cutoff Middletown, CA 95461	Project Manager: Rick Stevenson Project: Corinthian Bay - SCM Project Number: 1700549	Reported: 11/04/22 13:02

	Result	Units	Reporting Limit	Dilution	Batch	Prepared	Analyzed	ELAP#	Method	Note
Treatment Plant (22J2925-01)			**Sample Type: Water**			**Sampled: 10/20/22 12:02**				
Metals (Drinking Water) by EPA 200 Series Methods										
Iron	ND	ug/L	100	1	AJ24838	11/01/22 12:10	11/02/22 13:33	1551	EPA 200.7	**P-02**
Manganese	ND	ug/L	20	1	AJ24838	11/01/22 12:10	11/02/22 13:33	1551	EPA 200.7	

Alpha Analytical Laboratories, Inc.
email: clientservices@alpha-labs.com
Corporate: 208 Mason Street | Ukiah, CA 95482 | T: 707-468-0401 | F: 707-468-5267 | ELAP# 1551

Stevenson Water Treatment & Distribution	Project Manager: Rick Stevenson	
21705 Dry Creek Cutoff	Project: Corinthian Bay - SCM	Reported:
Middletown, CA 95461	Project Number: 1700549	12/20/22 08:50

	Result	Units	Reporting Limit	Dilution	Batch	Prepared	Analyzed	ELAP#	Method	Note
Well 01 (22L1923-01)			**Sample Type: Water**			**Sampled: 12/12/22 13:10**				
Anions by EPA Method 300.0										
Nitrate as N	ND	mg/L	0.40	1	AL24021	12/13/22 12:33	12/13/22 12:33	1551	EPA 300.0	
Nitrite as N	ND	mg/L	0.40	1	AL24021	12/13/22 12:33	12/13/22 12:33	1551	EPA 300.0	
Well 02 (22L1923-02)			**Sample Type: Water**			**Sampled: 12/12/22 13:15**				
Anions by EPA Method 300.0										
Nitrate as N	ND	mg/L	0.40	1	AL24021	12/13/22 13:06	12/13/22 13:06	1551	EPA 300.0	
Nitrite as N	ND	mg/L	0.40	1	AL24021	12/13/22 13:06	12/13/22 13:06	1551	EPA 300.0	

Alpha Analytical Laboratories, Inc.
Corporate: 208 Mason Street | Ukiah, CA 95482 | T: 707-468-0401 | F: 707-468-5267 | ELAP# 1551
email: clientservices@alpha-labs.com

Stevenson Water Treatment & Distribution	Project Manager: Rick Stevenson	
21705 Dry Creek Cutoff	Project: Corinthian Bay - Lead & Copper	
Middletown, CA 95461	Project Number: 1700549	Reported: 01/04/23 11:58

	Result	Units	Reporting Limit	Dilution	Batch	Prepared	Analyzed	ELAP#	Method	Note
3314 St. Francis (22L3113-01)			**Sample Type: Water**			**Sampled: 12/19/22 09:20**				
Metals by EPA Method 200.8 ICP/MS										
Copper	ND	ug/L	50	1	AL25214	12/28/22 08:48	12/29/22 21:57	1551	EPA 200.8	**P-02**
Lead	ND	ug/L	5.0	1	AL25214	12/28/22 08:48	12/29/22 21:57	1551	EPA 200.8	
3308 St. Francis (22L3113-02)			**Sample Type: Water**			**Sampled: 12/19/22 07:30**				
Metals by EPA Method 200.8 ICP/MS										
Copper	ND	ug/L	50	1	AL25214	12/28/22 08:48	12/29/22 22:03	1551	EPA 200.8	**P-02**
Lead	**24**	**ug/L**	**5.0**	1	AL25214	12/28/22 08:48	12/29/22 22:03	1551	EPA 200.8	C-04
Conventional Chemistry Parameters by APHA/EPA Methods										
Specific Conductance (EC)	**290**	**umhos/cm**	**20**	1	AL24962	12/21/22 16:00	12/21/22 17:00	1551	SM2510B	
3153 St. Francis (22L3113-03)			**Sample Type: Water**			**Sampled: 12/19/22 09:14**				
Metals by EPA Method 200.8 ICP/MS										
Copper	ND	ug/L	50	1	AL25214	12/28/22 08:48	12/29/22 22:10	1551	EPA 200.8	**P-02**
Lead	ND	ug/L	5.0	1	AL25214	12/28/22 08:48	12/29/22 22:10	1551	EPA 200.8	
3258 Elizabeth (22L3113-04)			**Sample Type: Water**			**Sampled: 12/19/22 07:30**				
Metals by EPA Method 200.8 ICP/MS										
Copper	ND	ug/L	50	1	AL25214	12/28/22 08:48	12/29/22 23:04	1551	EPA 200.8	**P-02**
Lead	ND	ug/L	5.0	1	AL25214	12/28/22 08:48	12/29/22 23:04	1551	EPA 200.8	

Alpha Analytical Laboratories, Inc.
Corporate: 208 Mason Street | Ukiah, CA 95482 | T: 707-468-0401 | F: 707-468-5267 | ELAP# 1551
email: clientservices@alpha-labs.com

Stevenson Water Treatment & Distribution	Project Manager: Rick Stevenson	
21705 Dry Creek Cutoff	Project: Corinthian Bay - Lead & Copper	Reported:
Middletown, CA 95461	Project Number: 1700549	01/04/23 11:58

	Result	Units	Reporting Limit	Dilution	Batch	Prepared	Analyzed	ELAP#	Method	Note
3258 Elizabeth (22L3113-04)			**Sample Type: Water**			**Sampled: 12/19/22 07:30**				
Conventional Chemistry Parameters by APHA/EPA Methods										
Specific Conductance (EC)	**280**	**umhos/cm**	**20**	1	AL24962	12/21/22 16:00	12/21/22 17:00	1551	SM2510B	
3333 St. Francis (22L3113-05)			**Sample Type: Water**			**Sampled: 12/19/22 09:11**				
Metals by EPA Method 200.8 ICP/MS										
Copper	ND	ug/L	50	1	AL25214	12/28/22 08:48	12/29/22 23:10	1551	EPA 200.8	**P-02**
Lead	ND	ug/L	5.0	1	AL25214	12/28/22 08:48	12/29/22 23:10	1551	EPA 200.8	