### APPENDIX F: CCR Certification Form

#### Consumer Confidence Report Certification Form

(to be submitted with a copy of the CCR)

(To certify electronic delivery of the CCR, use the certification form on the State Water Board's website at <a href="http://www.swrcb.ca.gov/drinking\_water/certlic/drinkingwater/CCR.shtml">http://www.swrcb.ca.gov/drinking\_water/certlic/drinkingwater/CCR.shtml</a>)

	website at <u>nttp://ww</u>	w.swrcb.ca.gov/drinking water/certiic/drinkingwater/cck.snum/
	Water System Name:	James Court Water System
	Water System Number:	4901445
	on [INSERT DATE] to customer the system certifies that the	above hereby certifies that its Consumer Confidence Report was distributed tomers (and appropriate notices of availability have been given). Further, e information contained in the report is correct and consistent with the a previously submitted to the State Water Resources Control Board,
	Certified by: [INSERT NAT	<b>//E</b> ] Frank Gyorgy
	Name: [INSERT NAME] F	rank Gyorgy
•	Signature: [INSERT NAMI	<b>E</b> ]
	Title: [INSERT TITLE] Ow	ner-
	Phone number: [INSERT I	PHONE NUMBER] 415-850-4876
	Date: [INSERT DATE]06-2	28-2024
	checking all items that app X CCR was distributed	very used and good-faith efforts taken, please complete the below by oly and fill-in where appropriate:  I by mail or other direct delivery methods. Specify other direct delivery RT DELIVERY METHODS] Hand delivered
	following methods:  Posting the CCI Mailing the CCF Advertising the Publication of the published notice Posted the CCF Delivery of multipus as apartments, Delivery to com Other (attach a	were used to reach non-bill paying consumers. Those efforts included the R on the Internet at [INSERT INTERNET ADDRESS] R to postal patrons within the service area (attach zip codes used) availability of the CCR in news media (attach copy of press release) are CCR in a local newspaper of general circulation (attach a copy of the eq. including name of newspaper and date published) R in public places (attach a list of locations) are copies of CCR to single-billed addresses serving several persons, such businesses, and schools amunity organizations (attach a list of organizations) list of other methods used)
	□ For systems serving	g at least 100,000 persons: Posted CCR on a publicly-accessible internet

This form is provided as a convenience for use to meet the certification requirement of the California Code of Regulations, section 64483(c)

☐ For investor-owned utilities: Delivered the CCR to the California Public Utilities Commission

site at the following address: [INSERT INTERNET ADDRESS]

## **APPENDIX F: CCR Certification Form**

#### Consumer Confidence Report Certification Form

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**James Court Water System** 

Water System Name:

	Water System Number:	4901445
1	on [INSERT DATE] to cust the system certifies that the	above hereby certifies that its Consumer Confidence Report was distribute tomers (and appropriate notices of availability have been given). Further, he information contained in the report is correct and consistent with the ta previously submitted to the State Water Resources Control Board,
	Certified by: [INSERT NAM	NE]
	Name: [INSERT NAME]	
	Signature: [INSERT NAME	E]
	Title: [INSERT TITLE]	
	Phone number: [INSERT F	PHONE NUMBER]
	Date: [INSERT DATE]	
		very used and good-faith efforts taken, please complete the below by oly and fill-in where appropriate:
	methods used: [INS  "Good faith" efforts following methods: Posting the CCF Mailing the CCF Advertising the a Publication of the published notice Posted the CCF Delivery of multi as apartments, I Delivery to come	by mail or other direct delivery methods. Specify other direct delivery SERT DELIVERY METHODS]  were used to reach non-bill paying consumers. Those efforts included the R on the Internet at [INSERT INTERNET ADDRESS]  R to postal patrons within the service area (attach zip codes used) availability of the CCR in news media (attach copy of press release) are CCR in a local newspaper of general circulation (attach a copy of the eq., including name of newspaper and date published)  R in public places (attach a list of locations) iple copies of CCR to single-billed addresses serving several persons, such businesses, and schools munity organizations (attach a list of organizations) list of other methods used)
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☐ For investor-owned utilities: Delivered the CCR to the California Public Utilities Commission

## 2023 Consumer Confidence Report

Water System Name:	James Court Water System	n Report Date:	5/14/2024
We test the drinking wa the results of our monito	ter quality for many constituents oring for the period of January 1	as required by state and feder - December 31, 2023 and may	ral regulations. This report shows include earlier monitoring data.
Este informe contiene info Dutton Ave para asistirlo en		ua para beber. Favor de comunica	arse James Court Water System a 1694
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 James Court Water System 🕽	人获得中文的帮助: 1694 Dutton Ave
	aglalaman ng mahalagang impormas o tumawag sa 1694 Dutton Ave para i		big. Mangyaring makipag-ugnayan sa
Báo cáo này chứa thông tin hỗ trợ giúp bằng tiếng Việt.		(in vui lòng liên hệ James Court Wa	ater System tại 1694 Dutton Ave để được
Tsab ntawv no muaj cov nt kev pab hauv lus Askiv.	siab lus tseem ceeb txog koj cov dej h	aus. Thov hu rau James Court Wat	ter System ntawm 1694 Dutton Ave rau
Type of water source(s)	in use: Two Ground Water W	Vells	
Name & general location	on of source(s): Well 01 (Stand	dby)- 1692 Dutton Ave, Well 02	2 - 1648 Dutton Ave
Drinking Water Source	Assessment information:		
Time and place of regul	arly scheduled board meetings for	or public participation: N/A	
For more information, o	contact: Tyler Judson, Weeks W	ater Treatment Phone:	(707) 823-3184

#### TERMS USED IN THIS REPORT

Maximum Contaminant Level (MCL): The highest level of a contaminant that is allowed in drinking water. Primary MCLs are set as close to the PHGs (or MCLGs) as is economically and technologically feasible. Secondary MCLs are set to protect the odor, taste, and appearance of drinking water.

Maximum Contaminant Level Goal (MCLG): The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs are set by the U.S. Environmental Protection Agency (USEPA).

Public Health Goal (PHG): The level of a contaminant in drinking water below which there is no known or expected risk to health. PHGs are set by the California Environmental Protection Agency.

Maximum Residual Disinfectant Level (MRDL): The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.

Maximum Residual Disinfectant Level Goal (MRDLG): The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.

**Primary Drinking Water Standards (PDWS):** MCLs and MRDLs for contaminants that affect health along with their monitoring and reporting requirements, and water treatment requirements.

Secondary Drinking Water Standards (SDWS): MCLs for contaminants that affect taste, odor, or appearance of the drinking water. Contaminants with SDWSs do not affect the health at the MCL levels.

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

Regulatory Action Level (AL): The concentration of a contaminant which, if exceeded, triggers treatment or other requirements that a water system must follow.

Variances and Exemptions: State Board permission to exceed an MCL or not comply with a treatment technique under certain conditions.

**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.

ND: not detectable at testing limit

ppm: parts per million or milligrams per liter (mg/L)

ppb: parts per billion or micrograms per liter (µg/L)

ppt: parts per trillion or nanograms per liter (ng/L)

ppq: parts per quadrillion or picogram per liter (pg/L)

pCi/L: picocuries per liter (a measure of radiation)

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 by-products 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.

In order to ensure that tap water is safe to drink, the USEPA and the State Water Resources Control Board (State Board) prescribe regulations that limit the amount of certain contaminants in water provided by public water systems. State Board regulations also establish limits for contaminants in bottled water that provide the same protection for public health.

Tables 1, 2, 3, 4, 5, and 6 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							
Microbiological Contaminants (complete if bacteria detected)	Highest No. of Detections	No. of months in violation	MCL	MCLG	Typical Source of Bacteria		
Total Coliform Bacteria (state Total Coliform Rule)	(In a mo.)	0	1 positive monthly sample	0	Naturally present in the environment		
Fecal Coliform or E. coli (state Total Coliform Rule)	(In the year)	0	A routine sample and a repeat sample are total coliform positive, and one of these is also fecal coliform or <i>E. coli</i> positive		Human and animal fecal waste		
E. coli (federal Revised Total Coliform Rule)	(In the year)	0	(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								
Lead and Copper (complete if lead or copper detected in the last sample set)	Sample Date	No. of samples collected	90 <sup>th</sup> percentile level detected	No. sites exceeding AL	AL	PHG	Typical Source of Contaminant	
Lead (ppb)	8/16/22	5	ND	0	15	0.2	Internal corrosion of household water plumbing systems; discharges from industrial manufacturers; erosion of natural deposits	
Copper (ppm)	8/16/22	5	0.16	0	1.3	0.3	Internal corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives	

Chemical or Constituent (and reporting units)	Sample Date	Level Detected	Range of Detections	MCL	PHG (MCLG)	Typical Source of Contaminant
Sodium (ppm)	8/15/22	21	na	none	none	Salt present in the water and is generally naturally occurring
Hardness (ppm)	8/15/22	217	na	none	none	Sum of polyvalent cations present in the water, generally magnesium and calcium, and are usually naturally occurring
TABLE 4 – DET	ECTION O	F CONTAMIN	ANTS 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
Asbestos (MFL)	8/30/16	0.10	020	7	7	Internal corrosion of asbestos cement water mains; erosion of natural deposits
Chlorine (ppm)	2023	0.95	<.10-3.0	[MRDL = 4.0 (as Cl <sub>2)</sub> ]	[MRDLG = 4 (as Cl <sub>2)</sub>	Drinking water disinfectant added for treatment
Hexavalent Chromium (ppb)	8/30/16	0.55	0 -1.1	10	0.02	Discharge from electroplating factories, leather tanneries, wood preservation, chemical synthesis, refractory production, and textile manufacturing facilities; erosion of natural deposits
Nitrate (ppm)	8/14/23	4.1	na	10	10	Runoff and leaching from fertilizer use; leaching from septic tanks and sewage; erosion of natural deposits
Gross Alpha (pCi/L	8/30/16	1.054	0.968-1.41	15	(0)	Erosion of natural deposits
TABLE 5 – DETE	CTION OF	CONTAMINA	NTS WITH A S	ECONDAR	Y DRINKIN	G WATER STANDARD
Chemical or Constituent (and reporting units)	Sample Date	Level Detected	Range of Detections	MCL	PHG (MCLG)	Typical Source of Contaminant
Chloride (ppm)	8/15/22	33	na	500	na	Runoff/leaching from natural deposits; seawater influence
*Manganese (ppb)	8/15/22	92	na	50	na	Leaching from natural deposits
Specific Conductance (µS/cm)	8/15/22	500	na	1600	na	Substances that form ions when in water; seawater influence
Sulfate (ppm)	8/15/22	23	na	500	na	Runoff/leaching from natural deposits; seawater influence
Total Dissolved Solids (ppm)	8/15/22	330	na	1000	na	Runoff/leaching from natural deposits
	TABLE 6	- DETECTIO	N OF UNREGU	LATED CO	ONTAMINA	NTS
Chemical or Constituent	Sample	Level	Range of	Neticia	ation Level	Health Effects 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 USEPA'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. USEPA/Centers for Disease Control (CDC) guidelines on appropriate means to lessen the risk of infection by *Cryptosporidium* and other microbial contaminants are available from the Safe Drinking Water Hotline (1-800-426-4791).

Lead-Specific Language for Community Water Systems: 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. **James Court Water System** 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 (1-800-426-4701) or at <a href="http://www.epa.gov/lead">http://www.epa.gov/lead</a>.

\*Nitrate in drinking water at levels above 10 mg/L is a health risk for infants of less than six months of age. Such nitrate levels in drinking water can interfere with the capacity of the infant's blood to carry oxygen, resulting in serious illness; symptoms include shortness of breath and blueness of the skin. Nitrate levels above 10 mg/L may also affect the ability of the blood to carry oxygen in other individuals, such as pregnant women and those with specific enzyme deficiencies. If you are caring for an infant, or you are pregnant, you should ask advice from your health care provider.

#### 2021 Well 01 is a Standby Source.

\*Samples taken in 2022 were over the MCL's for Manganese. Secondary standards are set for aesthetic reasons.

James Court water system is operated under contract by Weeks Water Treatment of Sebastopol.

To inquire about the system or to report trouble, please call (707) 823-3184

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

VIOLATION OF A MCL, MRDL, AL, TT, OR MONITORING AND REPORTING REQUIREMENT									
Violation Explanation		Duration	Actions Taken to Correct the Violation	Health Effects Language					
None									

### For Water Systems Providing Ground Water as a Source of Drinking Water

TABLE 7 – SAMPLING RESULTS SHOWING FECAL INDICATOR-POSITIVE GROUND WATER 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	(In the year)		0	(0)	Human and animal fecal waste			
Enterococci	(In the year)		TT	n/a	Human and animal fecal waste			
Coliphage	(In the year)		TT	n/a	Human and animal fecal waste			

## Summary Information for Fecal Indicator-Positive Ground Water Source Samples, Uncorrected Significant Deficiencies, or Ground Water TT

SPECIAL	NOTICE OF FECAL IND	ICATOR-POSITIVE	GROUND WATER SOURCE S	SAMPLE
None				
	SPECIAL NOTICE FOR	UNCORRECTED SIG	GNIFICANT DEFICIENCIES	
Well 01 is an unappro	ved source due to an unkn	nown annular seal dep	oth and no well log available. V	Well 01 is a Standby
Source.				
	VIOLA	TION OF GROUND V	WATER TT	
TT Violation	Explanation	Duration	Actions Taken to Correct the Violation	Health Effects Language
None				

## 2023 Consumer Confidence Report

Water System Name:	James Court	Water System	Report Date:	5/14/2024	
		any constituents as required of January 1 - Decemb			
Este informe contiene info Dutton Ave para asistirlo en		tante sobre su agua para be	ber. Favor de comunicarse	e James Court Water Sy	stem a 1694
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 Jame	s Court Water System 以获	得中文的帮助: 1694 Dut	on Ave
		alagang impormasyon tungko Dutton Ave para matulungan		. Mangyaring makipag	-ugnayan sa
Báo cáo này chứa thông tin hỗ trợ giúp bằng tiếng Việt		c uống của bạn. Xin vui lòng	liên hệ James Court Water	System tại 1694 Dutton	Ave để được
Tsab ntawy no muaj cov nt kev pab hauv lus Askiv.	siab lus tseem ceeb t	txog koj cov dej haus. Thov	hu rau James Court Water	System ntawm 1694 Dut	ton Ave rau
Type of water source(s)	in use: Two C	Ground Water Wells			
Name & general location	on of source(s):	Well 01 (Standby)- 1692	2 Dutton Ave, Well 02 -	1648 Dutton Ave	
Drinking Water Source	Assessment infor	rmation:			
				***************************************	
Time and place of regul	larly scheduled bo	oard meetings for public p	participation: N/A		
For more information,	contact: Tyler Ju	dson, Weeks Water Treat	tment Phone: (70	07) 823-3184	

#### TERMS USED IN THIS REPORT

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**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.

ND: not detectable at testing limit

ppm: parts per million or milligrams per liter (mg/L)

ppb: parts per billion or micrograms per liter (µg/L)

ppt: parts per trillion or nanograms per liter (ng/L)

ppq: parts per quadrillion or picogram per liter (pg/L)

pCi/L: picocuries per liter (a measure of radiation)

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 by-products 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.

In order to ensure that tap water is safe to drink, the USEPA and the State Water Resources Control Board (State Board) prescribe regulations that limit the amount of certain contaminants in water provided by public water systems. State Board regulations also establish limits for contaminants in bottled water that provide the same protection for public health.

Tables 1, 2, 3, 4, 5, and 6 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 –	TABLE 1 – SAMPLING RESULTS SHOWING THE DETECTION OF COLIFORM BACTERIA								
Microbiological Contaminants (complete if bacteria detected)	Highest No. of Detections	No. of months in violation	MCL MCI		Typical Source of Bacteria				
Total Coliform Bacteria (state Total Coliform Rule)	(In a mo.)	0	1 positive monthly sample	0	Naturally present in the environment				
Fecal Coliform or <i>E. coli</i> (state Total Coliform Rule)	(In the year)	0	A routine sample and a repeat sample are total coliform positive, and one of these is also fecal coliform or <i>E. coli</i> positive		Human and animal fecal waste				
E. coli (federal Revised Total Coliform Rule)	(In the year)	0	(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	TABLE 2 – SAMPLING RESULTS SHOWING THE DETECTION OF LEAD AND COPPER									
Lead and Copper (complete if lead or copper detected in the last sample set)	Sample Date	No. of samples collected	90 <sup>th</sup> percentile level detected	No. sites exceeding AL	AL	PHG	Typical Source of Contaminant			
Lead (ppb)	8/16/22	5	ND	0	15	0.2	Internal corrosion of household water plumbing systems; discharges from industrial manufacturers; erosion of natural deposits			
Copper (ppm)	8/16/22	5	0.16	0	1.3	0.3	Internal corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives			

			RESULTS FOR		_	
Chemical or Constituent (and reporting units)	Sample Date	Level Detected	Range of Detections	MCL	PHG (MCLG)	Typical Source of Contaminant
Sodium (ppm)	8/15/22	21	na	none	none	Salt present in the water and is generally naturally occurring
Hardness (ppm)	8/15/22	217	na	none	none	Sum of polyvalent cations present in the water, generally magnesium and calcium, and are usually naturally occurring
TABLE 4 – DET	ECTION O	F CONTAMIN	ANTS 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
Asbestos (MFL)	8/30/16	0.10	020	7	7	Internal corrosion of asbestos cement water mains; erosion of natural deposits
Chlorine (ppm)	2023	0.95	<.10-3.0	[MRDL = 4.0 (as Cl <sub>2)</sub> ]	[MRDLG = 4 (as Cl <sub>2)</sub>	Drinking water disinfectant added for treatment
Hexavalent Chromium (ppb)	8/30/16	0.55	0 -1.1	10	0.02	Discharge from electroplating factories, leather tanneries, wood preservation, chemical synthesis, refractory production, and textile manufacturing facilities; erosion or natural deposits
Nitrate (ppm)	8/14/23	4.1	na	10	10	Runoff and leaching from fertilize use; leaching from septic tanks and sewage; erosion of natural deposits
Gross Alpha (pCi/L	8/30/16	1.054	0.968-1.41	15	(0)	Erosion of natural deposits
TABLE 5 – DETE	CTION OF	CONTAMINA	NTS WITH A S	ECONDAR	Y DRINKIN	G WATER STANDARD
Chemical or Constituent (and reporting units)	Sample Date	Level Detected	Range of Detections	MCL	PHG (MCLG)	Typical Source of Contaminant
Chloride (ppm)	8/15/22	33	na	500	na	Runoff/leaching from natural deposits; seawater influence
*Manganese (ppb)	8/15/22	92	na	50	na	Leaching from natural deposits
Specific Conductance (µS/cm)	8/15/22	500	na	1600	na	Substances that form ions when in water; seawater influence
Sulfate (ppm)	8/15/22	23	na	500	na	Runoff/leaching from natural deposits; seawater influence
Total Dissolved Solids (ppm)	8/15/22	330	na	1000	na	Runoff/leaching from natural deposits
	TABLE 6	– DETECTIO	N OF UNREGU	LATED CO	ONTAMINA	NTS
Chemical or Constituent (and reporting units)	Sample Date	Level Detected	Range of Detections	Notification Level		Health Effects Language
NONE		Comment of the Commen		The second second		

## 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 USEPA'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. USEPA/Centers for Disease Control (CDC) guidelines on appropriate means to lessen the risk of infection by *Cryptosporidium* and other microbial contaminants are available from the Safe Drinking Water Hotline (1-800-426-4791).

Lead-Specific Language for Community Water Systems: 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. <a href="James Court Water System">James Court Water System</a> 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 (1-800-426-4701) or at <a href="http://www.epa.gov/lead">http://www.epa.gov/lead</a>.

\*Nitrate in drinking water at levels above 10 mg/L is a health risk for infants of less than six months of age. Such nitrate levels in drinking water can interfere with the capacity of the infant's blood to carry oxygen, resulting in serious illness; symptoms include shortness of breath and blueness of the skin. Nitrate levels above 10 mg/L may also affect the ability of the blood to carry oxygen in other individuals, such as pregnant women and those with specific enzyme deficiencies. If you are caring for an infant, or you are pregnant, you should ask advice from your health care provider.

#### 2021 Well 01 is a Standby Source.

\*Samples taken in 2022 were over the MCL's for Manganese. Secondary standards are set for aesthetic reasons.

James Court water system is operated under contract by Weeks Water Treatment of Sebastopol.

To inquire about the system or to report trouble, please call (707) 823-3184

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

VIOLATION OF A MCL, MRDL, AL, TT, OR MONITORING AND REPORTING REQUIREMENT						
Violation	Explanation	Duration	Actions Taken to Correct the Violation	Health Effects Language		
None		, , ,				

#### For Water Systems Providing Ground Water as a Source of Drinking Water

TABLE 7 – SAMPLING RESULTS SHOWING FECAL INDICATOR-POSITIVE GROUND WATER SOURCE SAMPLES						
Microbiological Contaminants (complete if fecal-indicator detected)	(MCLG) Typical Source of C		Typical Source of Contaminant			
E. coli	(In the year)		0	(0)	Human and animal fecal waste	
Enterococci	(In the year)		TT	n/a	Human and animal fecal waste	
Coliphage	(In the year)		TT	n/a	Human and animal fecal waste	

## Summary Information for Fecal Indicator-Positive Ground Water Source Samples, Uncorrected Significant Deficiencies, or Ground Water TT

SPECIAL	NOTICE OF FECAL IND	DICATOR-POSITIVE	GROUND WATER SOURCE	SAMPLE
None				
	SPECIAL NOTICE FOR	UNCORRECTED SIG	GNIFICANT DEFICIENCIES	
Well 01 is an unappro	oved source due to an unk	nown annular seal dep	oth and no well log available. V	Well 01 is a Standby
Source.				
	VIOLA	TION OF GROUND V	WATER TT	
TT Violation	Explanation	Duration	Actions Taken to Correct the Violation	Health Effects Language
None				