

February 26, 2024

AUTUMN WALKER BREESE II WATER SYSTEM 209 GURNSEY DRIVE RED BLUFF, CA 96080

RE: DRINKING WATER MONITORING

Enclosed are the results of analyses for samples received by our laboratory on 2/23/2024. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Bryan Ervin For Nikki Aceituno

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Client Services Manager



2218 Railroad Avenue Redding, California 96001 voice 530:243.7234 fax 530:243.7494

Analytical Report

Report To:

BREESE II WATER SYSTEM

209 GURNSEY DRIVE

RED BLUFF, CA 96080

Attention:

AUTUMN WALKER

Project:

DRINKING WATER MONITORING

Lab No: 24B0657 Reported: 02/26/24

Phone: (530) 527-0170

The following pages contain the laboratory results for Work Order 2480657, received on 02/23/24. All analyses were performed in strict adherence to our established Quality Manual. Any qualifications or abnormalities are listed in the Notes and Definitions and/or the Case Narrative section of this report. The project Chain of Custody and laboratory sample receipt record are included as attachments to this report.

Samples in this Report

Lab ID	Sample	Matrix	Date Sampled	Date Received
2480657-01	120 GURNSEY DRIVE	Drinking Water	02/23/2024	02/23/2024
2480657-02	WELL 1	Drinking Water	02/23/2024	02/23/2024



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Analytical Report

Sample Results

 Description:
 120 GURNSEY DRIVE

 Matrix / Type:
 Drinking Water (Routine)
 Lab ID: 2480657-01
 2480657-01

Received: 02/23/24 14:03

Microbiology - Redding Location RL Method Analyzed Prepared Batch / Analyst Qualifier MDL Analyte Units Results B481778 / MCM 02/24/24 10:41 02/23/24 16:41 SM 9223 B Total Coliforms Present/Absent Absent Colilert-18 B4B1778 / MCM SM 9223 B 02/24/24 10:41 02/23/24 16:41 E. Coli Present/Absent Absent

Colilert-18



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Analytical Report

Description: Matrix / Type: WELL 1

Raw Water (Source)

Lab ID: 24B0657-02

Sampled: 02/23/24 07:26

Received: 02/23/24 14:03

Microbiology - Redding Location

Analyte	Units	Results	Qualifier	MDL	RL	Method	Analyzed	Prepared	Batch / Analyst
Total Colforms	MPN/100 ml	<1			1	SM 9223 B Collect-18	02/24/24 10:41	02/23/24 16:41	B4B1780 / MCM
E. Coli	MPN/100 ml	<1			1	SM 9223 B Colliert-18	02/24/24 10:41	02/23/24 16:41	B4B1780 / MCM

Notes and Definitions

Analyte NOT DETECTED at or above the detection limit

RPD Relative Percent Difference Method Detection Limit MDL

Reporting Limit Rt

The laboratory does not hold CA-ELAP accreditiation for this analyte or method. Accreditation may not be available from CA-ELAP for this analyte

or method.

The laboratory holds accreditation for this analyte or method with WA-ECY Lab ID; Lab ID C783. Accreditation is not offered for this method by

According to 40 CFR Part 136 Table II, the following tests should be analyzed in the field within 15 minutes of sampling: pH, chlorine, Note 2

dissolved oxygen, and sulfite.

Accreditations Held:

Redding Location: CA-ELAP - Cert # 1677 Chico Location: CA-ELAP - Cert # 2718

Approved By

I certify that these results meet the requirements of the applicable accreditation standard, and were performed in compliance with the stated analytical methods unless otherwise noted in the qualifications or Case Narrative section of this

Approved By:

Bryan Ervin For Nikki Aceituno, Client Services Manager

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Pace Analytical Services LLC - Redding CA

The data included in this report relate only to the specific items as received, recorded on the Chain of Custody, and analyzed at the laboratory. All data is expressed on a wet-weight basis unless otherwise noted. Interpretation and use of the information included in this report is the sole responsibility of the client. This report may not be reproduced except in full, and may not be modified in any way without prior written approval from Pace Analytical. Use of this report in whole or part for public advertising or any other commercial purpose requires prior written authorization.



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Analytical Report

BREESE II WATER SYSTEM AUTUMN WALKER 209 GURNSEY DRIVE RED BLUFF CA 96080 Report Date: 02/26/24 Lab Sample ID: 24B0657-01

System Name:

BREESE SUBDIVISION 2

PS Code:

Client Sample ID:

120 GURNSEY DRIVE

Sampled By:

Michael Hetzler

Sample Type:

Routine

Field Chlorine (mg/l): 0.65

Sample Date: 02/23/24 07:12 Sample Received: 02/23/24 14:03

System Number: CA5200008

Test results listed below with a valid CLIP code will be electronically submitted the state's drinking water database via the California Laboratory Intake Portal (CLIP). A copy all of the results on this page (with or without a valid CLIP code) will also be submitted directly to the appropriate regulatory agency as required by law. If you believe any information on this report to be inaccurate, please let us know as soon as possible.

Regulatory Agency CC: Tehama County Environmental Health

SECONDARY PRIMARY DLR RL. UNITS MICROBIOLOGY RESULTS MCL/AL MCL CLIP Present/Absent Total Coliforms Absent Absent Present/Absent E. Coli



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Analytical Report

BREESE II WATER SYSTEM AUTUMN WALKER 209 GURNSEY DRIVE RED BLUFF CA 96080 Report Date: 02/26/24 Lab Sample ID: 24B0657-02

System Name:

BREESE SUBDIVISION 2

PS Code:

CA5200008_001_001

Client Sample ID:

WELL 1

Sampled By:

Michael Hetzler

Sample Type:

Source

Field Chlorine (mg/l): 0.00

Sample Date: 02/23/24 07:26 Sample Received: 02/23/24 14:03 System Number: CA5200008

Test results listed below with a valid CLIP code will be electronically submitted the state's drinking water database via the California Laboratory Intake Portal (CLIP). A copy all of the results on this page (with or without a valid CLIP code) will also be submitted directly to the appropriate regulatory agency as required by law. If you believe any information on this report to be inaccurate, please let us know as soon as possible.

Regulatory Agency CC: Tehama County Environmental Health

CLIP	MICROBIOLOGY	RESULTS	UNITS	RL	DLR	PRIMARY MCL / AL	SECONDARY MCL
	Total Coliforms	<1	MPN/100 ml	1			
	E. Coli	<1	MPN/100 ml	1			

Note 2 According to 40 CFR Part 136 Table II, the following tests should be analyzed in the field within 15 minutes of sampling: pH, chlorine, dissolved oxygen, and sulfite.

Stars denote liered Maximum Contaminant and/or Action Levels (* 250-500-600, ** 900-1600-2200, *** 500-1000-1500).

ND Not detected at the reporting limit

DLR California's Detection Limit for the purpose of reporting

RL Laboratory's Reporting Limit

MCL / AL Maximum Contaminant Level or Action Level

SECONDARY MCL. California recognizes secondary MCLs, set to protect the odor, taste, and appearance of drinking water.

			Effective Date: 7/4/2000	Effective 0						FRW-002.2 - Chain of Custady	WW-002.2
Surface Water Other (Seet to Regulator)		DATESTIME		Ma	TOGGED BATAB	2/12/24 14/D3 10	C7E	18	J.	RECEIVED BY LAB	RECEIVED For ORNALI
Special (Not sent to Aegulator) Source Groundwater Source	B 5 :	DATE/TIME	-		RELINOUISHED BY		DATE/TIME		7	, W	RECEIVED BY
Replacement		DATE/TIME	- 0		RELINQUISHED BY		DATE/TIME		XENT	N AUREEMENT	RECEIVED BY
	this the			as.comhems) DATE	NDITIONS, (www.basic	ANE PER AUTHORIZATION SIGNATURE SIGNATURE	. By sign	dicated tests	RIZATION	PER AUTHORIZATION	NAME F
						1403			425224	RELINQUISHED DATE / TIME: (ELINGUIS
		noted.	therwise	SAMPLING ANALYSIS COMMENTS Total Coliform/E. coli method used is SM 9223B, unless otherwise noted	Total Coliform/E, coli method	Total Colifor	edding	Analytical - P	esi Helzier / Pace	SAMPLED BY: (slease print) Michael Helzler / Pace Analytical - Redding	WPLED
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		65- 1	1 0.6			120 Gurnsey Drive		1	mo m 2120	N2 C2 20	-
	20000000			REGULATORY to I SOURCE CODE (If Applicable)	IIFICATION /	SAMPLE LOCATION / IDENTIFICATION / DESCRIPTION	Comp Grab	SAMPLE	TIME	DATE	(Let Use Only)
	liforms / E. ated - Qua	iforms / E.	OF CONT/	ionmental Health		Name: MIKE BUTLER Phone: 530-580-7079	Na:		(E BUTLER	CC REPORTS TO MIKE BUTLER	CRE
		coli			_	offe:	Phone		-	SAME	SAME
	ray)				530-527-170	100	Name:		-		INVOICE TO
	ANALYSES REQUESTED	W	1	WALKER	PHONE	Phone: 530-680-7079 Alt. contact for positive results	A)t			RED BLUFF, CA 95080	TR OH
Langtacet,	TURN AROUND TIME REQUESTED	AROUND TIME F	TURN AR	TION Mail Hardcopy	NAME / ATTENTION	Contact for positive results: Name: MIKE BUTLER	Z C			DRESS 9062	PO BOX 9062
basic	TEHAMA	00	520000	PROJECT/POR		DRINKING WATER MONITORING		3	R SYSTE	BREESE II WATER SYSTEM	BREES
6	OF 1	PAGE 1				00	(530) 894-8966	1 :	e F Chico, CA 9	3860 Morrow Lane, Sulte F Chico, CA 95928	3860
bo	+500817	74B		ROBIOLOGY)	(FOR DRINKING WATER - MICROBIOLOGY) 30) 243-7494	FAX (6:	TODY 243-72	- CHAIN OF CUSTODY	NC CHAIN Redding, CA 90	BASIC LABORATORY, INC CHAIN OF CUSTODY 2 2218 Railroad Avenue, Redding. CA 96001 (530) 243-7234	BASIC L

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SAMPLE RECEIPT CHECKLIST

Pace WO NUMBER 24B0657

Samples Received By: NSA Oute: 2125124 Time: 1403

Are samples for regulatory compliance? Yes IR No |

	Samples Received Via	ic .
Fed-Ex □	Client Walk-In .	Courier []
UPS 🗆	Pace Field Service P	Other 🖸

THERMAL PR	RESERVATION						
Were sample	es received in a cooler? Yes	No C If no, tak	e temperature of	regresentative same	ale contain	ner and record below.	
	require thermal preservat				100	Not Required by Method	
Samples reco	eived on ice? Yes 💆 No	☐ for type?	Wet 🗆 ke	Packs A c	ther		
	rived the same day collecte						
200	ircle ane): Therm-36(IR	Correction T 12 3 Corr	-	m-73(IR) Therm-0	001(IR)	Therm-C02(IR) Other:	_
Cooler #2 In	it. Temp °C	Correction *C Con	rected Temp "C_	10.00			
Cooler #3 In	it. Temp *C	Correction °C Con	rected Temp *C_				
No Cooler - 8	tepresentative Sample Tem	perature: Init. Temp *C	Correct	ion *C	Corrected	Temp *C	
Do samples r	eceived meet thermal pres	ervation requirements? Yes	No 🗆	N/A 🗆			
Thermal Pres	ervation Notes/Discrepand	ies/Nonconformances:	*				
4 4				1999.0		The state of the s	
SAMPLE CON	IDITION AND PROCESSING						
Do all sample	IDs on labels match the CC	DC? Yes D No D					
Custody seals	present? Yes 🗆 N	to □ N/A 🖭					
Samples in pr	roper containers? Yes 🛭	No D	9.70	de les estates		and the same of th	
Sample conta	niners damaged? Yes	No IB					
Sufficient san	nple volume for indicated to	ests? Yes 🗹 No 🗆	-				
Samples rece	ived with sufficient holding	time? Yes 🗹 No 🗆					
Are VOA vials	free of headspace? Yes	O NO O N/A OV	-				
CHEMICAL PI	RESERVATION						
Were the san	nple containers received wi	th labels that indicate that appr	opriate preservat	tives were present fo	r the indic	cated tests? Yes D No D	WA B
Were sample	s received properly dechlor	inated? Yes D No D I	N/A D For De	echlorination checks	done by a	nalysts, were dechlor, agent labels	present? Yes 🖽 No 🗆
Are any of the	pH verification checks or o	dechlorination checks being perf	formed by a subc	ontract laboratory?	Yes 🛘	No D N/A D	
Preservation	checked by Sample Receiving	ng? Initials Date & To	ime		T	est Strip (10	
If preservative	e(s) were added by Sample	Receiving, where they added at	the same time a	s pH verification? Yes	□ No	☐ N/A ☐If no, Date & Time	
				Yes N	o NA		
H2SO4 preser	ved samples confirmed to p	pH <2 (i.e., E350.1, SM5220, SM5	5310)?	0 0			
		H <2 (i.e., E200.7, E200.8, 6010)	13011	0 0		Added upon sample receipt? Yes	
NaOH presen	ved samples confirmed to p	H >10 (cyanide) or >9 (sulfide)?		0 0			
	itional preservatives added ion of preservatives allowe	l after receipt because of a faile				oH: Final pH ed on the date of sampling. Yes []	
		y by the method? Tes 🗀	NO LI Were	additional preserval	oves adde	d on the date of sampling. Yes 🗀	Mo □
	lves added at receipt:		-	802 1002		12	
		ID:	02000			10:	
		10:	Type:	Volume Adde	a:	ID:	
COMMENTS,	DISCREPANCEIS, ANOMALI	ES, NONCONFORMANCES					
							- 1