

3860 Morrow Lane, Suite F Chico, California 95928

voice 530.894.8966 fax 530.894.5143

Analytical Report

Report To: BREESE II WATER SYSTEM

PO BOX 9062

RED BLUFF, CA 96080

SHELBY CARVER Attention:

Project: DRINKING WATER MONITORING

Lab No: 21G0669 Reported: 07/16/21

Phone: (541) 778-1447

Included in this report are laboratory results for work order 21G0669, received on 07/15/21. 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.

BREESE SUBDIVISION 2 System Name: Sampled By: Tony Casados

System Number: CA5200008 **Employed By:** BASIC LABORATORY, INC

Sample Results

Sample ID: 120 GURNSEY DRIVE (21G0669-01) Sampled: 07/15/21 07:08

Sample Type: Routine Received: 07/15/21 12:59 Source Name: Receipt Temp (c): 7.1

Source Number: Chlorine (mg/l): 1.42

Analyte Units Results Qualifier Method Analyzed Prepared Batch / Analyst Total Coliforms Present/Absent Absent SM 9223 B Colilert-18 07/16/21 11:07 07/15/21 17:07 B1G1191 / TMN E. Coli Absent

WELL 1 RAW (21G0669-02) Sample ID: Sampled: 07/15/21 07:15

Sample Type: Received: 07/15/21 12:59

Source Name: 5200008-001 WELL 1 Receipt Temp (c): 8.1 Source Number: 001 Chlorine (mg/l): 0.00

Analyte Units Results Qualifier Method Analyzed Prepared Batch / Analyst MPN/100 ml **Total Coliforms** SM 9223 B Colilert-18 07/16/21 09:10 07/15/21 15:10 B1G1184 / TMN <1

E. Coli <1



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Analytical Report

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 report.

Approved By:

Taylor Needham, Microbiologist

Basic Laboratory Inc

California ELAP Cert #1677

cc: Tehama County Environmental Health

The data included in this report relate only to the specific items as received. 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.

| BASIC LABORATORY, INC CHAIN OF CUSTODY | IC CHAIN C | OF CUSTO | | (FOR DRINKING WATER - MICROBIOLOGY) | ATER - MICR | OBIOLOGY) 21 6066 % | 00 | | LABORATORY WORK ORDER # | ORK ORDER | * | 4 |
|--|----------------------|-----------------|--|--|---------------------------------|--|--------|-----------------------|--------------------------------|---------------------|--------------------------------------|---|
| X 2218 Railroad Avenue, Redding, CA 96001 (530) 243-7234 | edding, CA 9600 | 1 (530) 24 | 34 FAX (5 | FAX (530) 243-7494 | | | ~ | 7 | 2190069 | 60 | | |
| 3860 Morrow Lane, Suite F Chico, CA 95928 | F Chico, CA 959 | | ဖွ | FAX: (530) 894-5143 | | | | PAGE | 3E 1 OF | 7 | T. | 9 |
| CLIENT NAME | | | PROJ | PROJECT NAME | PROJE | PROJECT / PO # | PWS # | PWS # (If Applicable) | (e) | | <u>′</u> Г | |
| BREESE II WATER SYSTEM | R SYSTEM | | DRII | DRINKING WATER MONITORING | ITORING | | | 5200008 | | TEHAMA | | asic |
| MAILING ADDRESS | | | Contact for positive results: | ve results: | REPORT TO | 🗷 Email 🔲 Mail Hardcopy | | 1. | TURN AROUND TIME REQUESTED | QUESTED | Ĭ T | laboratory |
| PO BOX 9062 | | | Name: MIKE BUTLER | UTLER | NAME / ATTENTION | NO. | × | Standard | Rush | | | |
| RED BLUFF, CA 96080 | | | Phone: 530-680-7079 | 9-707-0 | SHELBY CARVER | ARVER | | | ANAL | ANAL YSES REQUESTED | ESTED | |
| | | | Alt. contact for positive results | sitive results | PHONE | | | (٦/ | | | | |
| INVOICE TO | | | Name: | | 541-778-1447 | 47 | SS | ճա) | | ray) | - | |
| SAME | | | Phone: | | EMAIL | . | NEF | leul | | | | |
| SPECIAL INSTRUCTIONS / PO# | <u> </u> | | Weekend contact for | for positive results: | breesewate | breesewater@gmail.com | IATI | bisə | (JL | | | |
| CO REPORTS TO MINE BUILER | E BUILER | | Name: MIKE BUTLEF Phone: 530-680-7079 | .UTLER 3-7079 | REGULATORY AGENCY Tehama Co Env | REGULATORY AGENCY Tehama Co Envrionmental Health | OE COM | A enine | \ smioi i sedA \ | D - bəl | | |
| ID# | J. F. | | | - CILLET COLLEGE AND COLLEGE A | , , | | 858 | a CPG | juəs | | | |
| Ŝ | SAMPLED | SAMPLE TYPE* | Coming SAMPLE LO | LOCATION / IDENTIFICATION / DESCRIPTION | TION / | REGULATORY ID / SOURCE CODE (if Applicable) | MUN | olei7 | Pre: | | | |
| 1 715.21 0 | 0708 AM PM | — | √ 120 GURN | 120 GURNSEY DRIVE | | | | 7.42 | > | | | |
| 2 7-15-21 0 | 0715 AM PW | 5A | ✓ WELL 01 RAW | AW | | 001 | - | 00.00 | | \ \ | | |
| | AM PM | | | | | | | | | | | |
| | AM PM | | | | | | | | | | | |
| | AM PM | | | | | | | | | | | |
| | AM PM | | | | | | | | | | | |
| | AM PM | | | | | | | | | | | |
| | AM PM | | | | | | | | | | | |
| | AM PM | | · | | | | | | | | | |
| | AM PM | | | | | | | | | | | |
| SAMPLED BY: (please print) TONY CASADOS / BASIC LAB | IY CASADOS | BASIC L | AB | SAMPLING / ANALYSIS COMMENTS | COMMENTS | | | | | | | |
| RELINQUISHED DATE / TIME: | 18.51-6 | 1225 | 30 | T | | | | | | | | |
| Diauthorize Basic Laboratory to perform the indicated tests. By signing Lagree to the TERMS and CONDITIONS. (www.basiclab.com/terms) | to perform the indic | ated tests. B | y signing I agree to | the TERMS and CONDITIC | ONS. (www.basiclab | .com/terms) | | | | | *SAMP | *SAMPLE TYPE CODES |
| ACREMEN | | | SIGNALORE | | | UAIE | | | | | 1 - Routine | tine |
| RECEIVED BY | | | DATE/TIME | RELINOL | RELINQUISHED BY | | | DATE/TIME | IME | | 2 · Repeat 3 · Replace | Repeal Replacement |
| RECEIVED BY | | | DATE/TIME | RELINOL | RELINQUISHED BY | | | DATE/TIME | IME | | 4. Spe | Special (Not sent to Regulator) |
| | | | | | | | | | | | SA - Source Ground 5B - Source | Source Groundwater Source |
| RECEIVED BY LAB MM | | | P-15.21 | 2:59 COGGED BY | LOGGED BY LAB | | | PATE/TIME | A-15-21 ILISH | たられ | Su 6 - Oth Reg | Surface Water Other (Sent to Regulator) |
| For Official Lab Comments Only | | | | | | | | 1 | | | | |



SAMPLE RECEIPT CHECKLIST

| MAINARED | 11 | G | DINA | ď |
|-------------|------|--------|-------|---|
| MAIN NILLED | Z. \ | \sim | ULOUV | ı |

| | SHIPPING INFORMATION | N |
|--------------------|----------------------|--------|
| Walk-In Courier | | |
| FedEx UPS | Cooler Present? | Yes No |
| Other | | |

| Samples Received By: Date: 3:15:21 | | | | | | | | | |
|--|------------------------|-----------------|------------------|-----------|----------------|-----------|----------------|--|--|
| Yes No | | | | | | | | | |
| Samples received on ice? | | | | | | | | | |
| Samples received the same day collected? | | | | | | | | | |
| SAMPLE TEMPERATURES AT RECEIPT Therm. ID (Circle one): therm-36 Therm-37 Therm-59 Other: | | | | | | | | | |
| Sample ID | Corr Temp (°C) | Sample ID | Corr Temp (°C) | Sample ID | Corr Temp (°C) | Sample ID | Corr Temp (°C) | | |
| -01 | 7.10 | -06 | | -11 | | -16 | | | |
| -02 8.1% -07 -12 -17 | | | | | | | | | |
| -03 | | -08 | | -13 | | -18 | | | |
| -04 | | -09 | | -14 | | -19 | | | |
| -05 | | -10 | | -15 | | -20 | | | |
| Samples Processed and Labeled By: Date: Yes No NA Custody seals present? Samples in proper containers? Sample containers damaged? Sufficient sample volume for indicated tests? Samples received within holding times? Are VOA vials free of headspace? | | | | | | | | | |
| Dechlor, agent lab | els present (i.e., col | lilert, TTHMs)? | | | | | | | |
| SAMPLE PRESERV | ATION NA [| 9 | | | | | | | |
| | |) | Lab Preservation | _) [| _ |) | | | |
| H2SO4 preserved samples confirmed to pH <2 (i.e., E350.1, SM5220, SM5310)? HNO3 preserved samples confirmed to pH <2 (i.e., E200.7, E200.8, 6010)? NaOH preserved samples confirmed to pH >10 (cyanide) or >9 (sulfide)? Hexavalent Chromium (DW) preserved samples confirmed to pH >8 & Chlorine <0.1 mg/l? Hexavalent Chromium (W) preserved samples confirmed to pH 9.3 - 9.7? Are proper preservation lables present? Preservation checked at Lab? Date & Time Test Strip (ID) Preservation and Preservation Checks performed by: COMMENTS, DISCREPANCEIS, ANOMALIES | | | | | | | | | |
| , | | | | | | | | | |