



CAZADERO COMMUNITY SERVICES DISTRICT
PO BOX 508
CAZADERO CA 95421-0508

Board Meeting Agenda
January 11, 2022 ~ 6:30PM
Location ~ Fire Station #1
5980 Cazadero Hwy, Cazadero, CA 95421

****ASSEMBLY BILL 361****

RE CORONAVIRUS COVID-19

CONSISTENT WITH GOVERNMENT CODE SECTION 54953 AND DECLARATIONS OF A STATE OF EMERGENCY BY THE CALIFORNIA GOVERNOR DUE TO THE COVID-19 PANDEMIC AND ORDERS OF THE SONOMA COUNTY HEALTH OFFICER TO MINIMIZE THE SPREAD OF COVID-19, THERE WILL BE NO PHYSICAL OR IN-PERSON MEETING LOCATION AVAILABLE TO THE PUBLIC. INSTEAD, MEETINGS OF THE DISTRICT BOARD OF DIRECTORS WILL BE CONDUCTED BY TELECONFERENCE.

The meeting will be accessible, and members of the public may participate and give public comment, either via video teleconference by accessing the following website link or via audio by dialing the teleconference call-in number and inputting the meeting ID and passcode when prompted:

<https://us02web.zoom.us/j/88571537899?pwd=cjM2SDVWcDJsQmwvR0V3dXlwWUlyZz09>
Telephone number: 1 (669) 900-6833, Meeting ID 885 7153 7899, Passcode 108130#

PLEASE NOTE: The Cazadero Community Services District office is closed, and this meeting will be conducted entirely by teleconference.

Should you want to submit public comment, you may do so either by commenting at the appropriate time in person if logging into the meeting or by email before Board Meeting is called to order. If emailing, please state the agenda item number that you are commenting on and limit written comments to three hundred (300) words or less. Comments can be sent to pbarry@cazadero-csd.org. Written comments received prior to the meeting will be read into the record.

The Board meeting agenda and all supporting documents are available for public review on the website at www.cazadero-csd.org

CALL TO ORDER

PLEDGE OF ALLEGIANCE

ROLL CALL

President P. Barry
Director M. Berry Director H. Canelis Director D. DeBeaune Director S. Griswold

OPEN TIME FOR PUBLIC EXPRESSION

This is an opportunity for any member of the public to briefly address the District Board on any matter that does not appear on this agenda and is restricted to matters within the Board’s jurisdiction. Items that appear to warrant a more-lengthy presentation or Board consideration may be placed on the agenda for discussion at a future meeting. Please limit comments to three hundred (300) words.

AGENDA ADJUSTMENTS

An opportunity for the Board President to approve adjustments to the current agenda.

DIRECTOR REPORTS

An opportunity for Directors to report on their individual activities related to District Business.

STAFF REPORTS

1. Administrative Assistant
2. Fire Department and Firefighters Association Report
 - a. Operations
 - b. Administration
 - c. Training
 - d. Special Projects
3. Park & Rec Maintenance
4. Facilities

CONSENT CALENDAR ITEMS

These items can be acted on in one consolidated motion or may be removed from the Consent Calendar and separately considered at the request of any Director

1. Approval of Meeting Minutes – December 14, 2021
2. Approval of Financials – Month of December 2021

ACTION ITEMS

1. **Resolution 21/22-09 Proclamation of a Local Emergency for the Cazadero Community Services District, County of Sonoma, State of California, Ratifying the Proclamation of a State of Emergency by Governor Newsom on March 4, 2020, and Authorizing Remote Teleconference Meetings of the Legislative Bodies of the Cazadero Community Services District for the Period January 1, 2022, Through February 1, 2022, Pursuant to Brown Act Provisions** – Discussion/Action – Teleconferenced District Board Meetings; Implementation of AB 361 Changing Brown Act Meeting Requirement; Proposed District Resolution Authorizing Remote Teleconference Meeting.
2. **Resolution 21/22-10 Authorizing Portal to Portal Pay for Fire Department Response Personnel Away From Their Official Duty Station and Assigned to an Emergency Incident** – Discussion/Action – Authorizes portal to portal pay for Fire Department response personnel.
3. **Fiber Optic Grant** – Discussion/Action –
4. **Emergency Communications** – Discussion/Action – Update on implementation of Emergency Radio Communications in Cazadero and how the CCSD Board can be supportive, by Tony Goodwin
5. **Carport-Shelter for 5295** – Discussion/Action –
6. **Playground Equipment** – Discussion/Action –
7. **Signs Plus data coverage plan** – Discussion/Action – 3 Year Plan=\$680.00 vs. Lifetime Plan=\$1,900.00
8. **Joint RR Historical Society and CCSD re: Depot** – Discussion/Action –

DISCUSSION ITEMS

COMMITTEE REPORTS

1. Consolidation Ad Hoc 2020
2. Park Ad Hoc 2020

FINANCIAL REPORTS

COMMUNICATIONS

1. Email from Neil McCormick, California Special Districts Association., re: Covid-19 Independent Special District Relief Fund Awardees Announced
2. Mail from Permit Sonoma, re: Notice of a Sonoma County Planning Commission Virtual Public Hearing
3. Email from Jim Berry, Cazadero Water Co., re: Cazadero Water Chemistry Summary

EXECUTIVE SESSION

ADJOURNMENT

STAFF REPORTS

Alan Dewart
Park Maintenance Worker
CCSD Parmeter Park

1-9-22
Cazadero Community Services District
PO Box 508
Cazadero CA. 95421

Re: Parmeter Park Maintenance Summary July-Dec. 2021

The restrooms are open 24 hours and the park is in good overall condition.

Regular maintenance:

The parks restrooms have been cleaned a minimum of 4 times weekly (Mon, Wed, Fri and Sat) and 7 days per week during the height of the "outbreak". Early, this spring, I'll do a heavier trimming focusing on the trees and brush fronting Cazadero Highway. I have used my propane weed torch burning Weeds around the park focusing on the childrens playground. I have been power blowing the park, court, adjacent paths, parking areas and lower Austin Creek Rd. 3-4 times per week. I am planning on pressure washing and staining the picnic tables this spring. I am also planning on pressure washing and painting the exterior tennis court slab walls when the weather gets warmer.

There have been no notable incidents at the park.

Continuing needs for contractor assessment/repairs:

-Tennis and Basketball Courts

-Bathroom deadbolt locks

In Feb of 2020 I filled all the existing small cracks in the (red colored) surface of the tennis courts with sand, mortar and red coloration mixture. The filling repairs lasted for about the last 6 months but most of the cracks have re-opened and it is probably best that a professional court repair/refinishing expert be contracted to refinish the tennis ct. This has been a slow process of degradation but it probably time to get the resurfacing work done.

As previously reported, the basketball court (green colored) surface coat has been slowly peeling away over the last few years so you may want to have that contractor strip and resurface the basketball cts also.

A year or so ago at one of meetings Steve Krausman mentioned he could do something about the replacement of the broken locks/deadbolts on the restroom doors. Nothings been done yet. The deadbolts would allow patrons to lock the door behind them when using the restroom but would also allow for keyed entry in case of an emergency.

Thank you,
Alan Dewart

Facilities

For the month of December, I did my usual jobs-mopping, sweeping, cleaning the stove and refrigerator, cleaning the bathroom, sweeping the floor in the big room, washing windows, sweeping the front of the fire hall, taking laundry home to wash and dry, sweeping the barbecue area in back, and cob webbing. Nothing unusual going on. No rattlesnakes or sheep in the bathroom. Total hours-19.

. Nancy Caplan

CONSENT ITEMS



Cazadero Community Services District Meeting Minutes – December 14, 2021

The Cazadero Community Services District meeting was conducted pursuant to the provisions of the Governor's Executive Order N-29-20 which suspends certain requirements of the Ralph M. Brown Act due to the COVID-19 virus. CSD Board Members and staff participated in the meeting by zoom teleconference. Members of the public were provided a zoom and telephone call-in number to view or listen to the meeting and the opportunity to provide public comment verbally or in written format.

1. Call to Order and Roll Call

The regular meeting of the Cazadero CSD Board was called to order at 6:43PM on December 14, 2021. Director P. Barry led the Pledge of Allegiance. The following Directors were present: P. Barry, M. Berry, H. Canelis, and S. Griswold. Director D. DeBeaune was absent. Chief Krausmann, AA Kulczewski, and several members of the public were also present.

2. Public Comment

Rochana Felde commented that the Purple Air monitor has been offline for some time. Darryl Paule introduced himself and commented that amateur radio equipment will be installed in the firehouse probably in January.

3. Agenda Adjustments

Action item #4 Emergency Communications was moved before Director Reports, followed by Action item #3 Fiber Optic Grant, then back to agenda order.

4. Director Reports

Director P. Barry reported that the Cazadero Holiday Parade went well, with a reduced parade (mostly fire trucks) and reduced crowd due to Covid; the opening of the Cazadero History Learning Center was well attended and well received. Director Canelis reported that Santa Claus gave out lots of candy to kids after the parade.

5. Staff Reports

Staff reports were included in the Board packet (there was no Park & Rec report).

Chief Krausmann reported the bathroom remodel is coming along, taping will start tomorrow, then it will be painted, then tiled, with a goal of completion by mid-January; there will be a workday at the firehouse to clean out in back and get ready to set up new generator; the tires on 5266 were gouged during the Dixie Fire and need to be replaced; he will look into the Purple Air problem.

Director P. Barry reported there was some vandalism to the park gate, Al Dewart repaired it with plywood.

The Call Report for November:

Nature of Call	Number of Calls
Medical Aid	7
Traffic Accident	1
Vegetation Fire	1

6. Consent Calendar Items

On a motion by Director M. Berry, Seconded by Director Canelis, the Board moved to approve the minutes for the November 9 meeting and the financials for October and November 2021. VOTE: 4-0-0 by roll call:

Director	Vote
P. Barry	Aye
M. Berry	Aye
H. Canelis	Aye
D. DeBeaune	Absent
S. Griswold	Aye

7. Action Items

- a. **Resolution 21/22-07 Setting a location, a day and a time for regular monthly meetings –** After Board discussion, on a motion by Director M. Berry, seconded by Director Canelis, the Board moved to approve resolution 21/22-07. VOTE: 4-0-0 by roll call:

Director	Vote
P. Barry	Aye
M. Berry	Aye
H. Canelis	Aye
D. DeBeaune	Absent
S. Griswold	Aye

- b. **Resolution 21/22-08 Proclamation of a Local Emergency for the Cazadero Community Services District, County of Sonoma, State of California, Ratifying the Proclamation of a State of Emergency by Governor Newsom on March 4, 2020, and Authorizing Remote Teleconference Meetings of the Legislative Bodies of the Cazadero Community Services District for the Period December 1, 2021, Through January 1, 2022, Pursuant to Brown Act Provisions –** After Board discussion, on a motion by Director M. Berry, seconded by Director Canelis, the Board moved to approve resolution 21/22-08. VOTE: 4-0-0 by roll call:

Director	Vote
P. Barry	Aye
M. Berry	Aye
H. Canelis	Aye
D. DeBeaune	Absent
S. Griswold	Aye

- c. **Fiber Optic Grant –** A verbal presentation on network communications connections was given by Mark Graham. After Board discussion, item tabled to January meeting

- d. **Emergency Communications** – After Board discussion with Tony Goodwin, item tabled to January meeting
- e. **Carport-Shelter for 5295** – After Board discussion, item tabled to January meeting.
- f. **Playground Equipment** – After Board discussion, item tabled to January meeting, except for a motion to purchase a merry-go-round by Director Griswold, seconded by Director M. Berry, which the Board approved. VOTE: 4-0-0 by roll call:

Director	Vote
P. Barry	Aye
M. Berry	Aye
H. Canelis	Aye
D. DeBeaune	Absent
S. Griswold	Aye

- g. **Board Officers Election** – After Board discussion, on a motion by Director Griswold, seconded by Director Canelis, the Board moved to keep existing officers as is. VOTE: 4-0-0 by roll call:

Director	Vote
P. Barry	Aye
M. Berry	Aye
H. Canelis	Aye
D. DeBeaune	Absent
S. Griswold	Aye

8. Discussion Items

- a. None

9. Committee Reports

- a. None.

10. Correspondence

Correspondence referenced in the Board packet were reviewed.

11. Financial Reports

Bills totaling \$35,031.34 were presented for payment.

12. Adjournment

On a motion by Director M. Berry, Seconded by Director Griswold, the Board moved to adjourn the meeting at 8:07 PM. VOTE: 4-0-0 by roll call:

Director	Vote
P. Barry	Aye
M. Berry	Aye
H. Canelis	Aye
D. DeBeaune	Absent
S. Griswold	Aye

Paul Barry

Maureen Barry

Homer Canelis

Daina DeBeaune

Scott Griswold

Date: _____

ACTION ITEMS



**CAZADERO COMMUNITY SERVICES DISTRICT
PO BOX 508
CAZADERO CA 95421-0508**

RESOLUTION 21/22-09

**RESOLUTION OF THE BOARD OF DIRECTORS
OF THE CAZADERO COMMUNITY SERVICES DISTRICT OF SONOMA COUNTY
PROCLAIMING A LOCAL EMERGENCY EXISTS, RATIFYING THE PROCLAMATION OF A
STATE OF EMERGENCY BY GOVERNOR NEWSOM ON MARCH 4, 2020, AND
AUTHORIZING REMOTE TELECONFERENCE MEETINGS OF THE LEGISLATIVE BODIES
OF THE CAZADERO COMMUNITY SERVICES DISTRICT FOR THE PERIOD JANUARY 1,
2022 THROUGH FEBRUARY 1, 2022 PURSUANT TO BROWN ACT PROVISIONS**

WHEREAS, the Cazadero Community Services District ("District") is committed to preserving and nurturing public access and participation in meetings of the Cazadero Community Services District Board of Directors ("Board"); and,

WHEREAS, all meetings of the District's legislative bodies are open and public, as required by the Ralph M. Brown Act (Cal. Gov. Code 54950 – 54963), so that any member of the public may attend, participate, and watch the District's legislative bodies conduct their business; and,

WHEREAS, the Brown Act, Government Code section 54953(e), makes provisions for remote teleconferencing participation in meetings by members of a legislative body, without compliance with the requirements of Government Code section 54953(b)(3), subject to the existence of certain conditions; and,

WHEREAS, a required condition is that a state of emergency is declared by the Governor pursuant to Government Code section 8625, proclaiming the existence of conditions of disaster or of extreme peril to the safety of persons and property within the state caused by conditions as described in Government Code section 8558; and,

WHEREAS, that proclamation is made when there is an actual incident, threat of disaster, or extreme peril to the safety of persons and property within the jurisdictions that are within the District's boundaries, caused by natural, technological, or human-caused disasters; and,

WHEREAS, that proclamation also requires that state or local officials have imposed or recommended measures to promote social distancing, or, the legislative body meeting in person would present imminent risks to the health and safety of attendees; and,

WHEREAS, emergency conditions exist in the District, specifically, a State of Emergency has been proclaimed by Governor Newsom on March 4, 2020, proclaiming a State of Emergency to exist in California as a result of the threat of COVID-19; and,

WHEREAS, during the COVID-19 pandemic, the Board has conducted remote, teleconferenced meetings consistent with the Governor's Executive Orders promoting social distancing; and,

WHEREAS, consistent with AB 361, as a condition of extending the use of the provisions found in section 54953(e), the Board must reconsider the circumstances of the state of emergency that exists in the District, and the Board has done so; and,

WHEREAS, due to the surging Delta Variant of COVID-19, meetings in person would present imminent risk to health and safety of attendees; and,

WHEREAS, the Board does hereby find that the State of Emergency proclaimed by Governor Newsom on March 4, 2020, and, the Delta Variant of COVID-19 surging in Sonoma County per the Sonoma County Public Health Notice on August 2, 2021 has caused, and will continue to cause, conditions of peril to the safety of persons within the District that are likely to be beyond the control of services, personnel, equipment, and facilities of the District, and desires to affirm a local emergency exists and ratify the Proclamation of State of Emergency by the Governor of the State of California; and,

WHEREAS, as a consequence of the local emergency, the Board does hereby find that the legislative bodies of the District shall conduct their meetings without compliance with paragraph (3) of subdivision (b) of Government Code section 54953, as authorized by subdivision (e) of section 54953, and that such legislative bodies shall comply with the requirements to provide the public with access to the meetings as prescribed in paragraph (2) of subdivision (e) of section 54953; and,

WHEREAS, the District is providing teleconference access via a conference phone-line number to the meetings to ensure public access.

NOW, THEREFORE, THE BOARD OF DIRECTORS OF THE CAZADERO COMMUNITY SERVICES DISTRICT DOES HEREBY RESOLVE AS FOLLOWS:

Section 1. Recitals. The Recitals set forth above are true and correct and are incorporated into this Resolution by this reference.

Section 2. Affirmation that Local Emergency Exists. The Board hereby proclaims that a local emergency now exists throughout the District, and the surging Delta Variant of COVID-19 would present an imminent risk to meeting in person.

Section 3. Ratification of Governor's Proclamation of a State of Emergency. The Board hereby ratifies the Governor of the State of California's Proclamation of State of Emergency, effective as of its issuance date of March 4, 2020.

Section 4. Remote Teleconference Meetings. The staff and legislative bodies of the District are hereby authorized and directed to take all actions necessary to carry out the intent and purpose of this Resolution including, conducting open and public meetings in accordance with Government Code section 54953(e) and other applicable provisions of the Brown Act.

Section 5. Effective Date of Resolution. This Resolution shall take effect immediately upon its adoption and shall be effective until the earlier of February 8, 2022 or such time the Board adopts a subsequent Resolution in accordance with Government Code section 54953(e)(3) to extend the time during which the legislative bodies of the District may continue to teleconference without compliance with paragraph (3) of subdivision (b) of section 54953.

PASSED, APPROVED and ADOPTED at a regular scheduled meeting of the Board of the Cazadero Community Services District held on the 11th day of January 2022, by the following roll call vote:

Director P. Barry _____
Director M. Berry _____
Director H. Canelis _____
Director D. DeBeaune _____
Director S. Griswold _____

AYES:

NOES:

ABSTAIN:

ABSENT:

Date: _____

Paul Barry, Board President

ATTEST:

Maureen Berry, Secretary of the Board

Daina DeBeaune, Director

Homer Canelis, Director

Scott Griswold, Director



**CAZADERO COMMUNITY SERVICES DISTRICT
PO BOX 508
CAZADERO CA 95421-0508**

RESOLUTION 21/22-10

**AUTHORIZING PORTAL TO PORTAL PAY FOR FIRE DEPARTMENT
RESPONSE PERSONNEL AWAY FROM THEIR OFFICIAL DUTY
STATION AND ASSIGNED TO AN EMERGENCY INCIDENT**

WHEREAS, the Cazadero Community Services District is a public agency located in the County of Sonoma, State of California, and

WHEREAS, it is the Cazadero Community Services District desire to provide fair and legal payment to all its employees for time worked, and

WHEREAS, the Cazadero Community Services District has in its employ, Fire Department response personnel include: Fire Chief, Assistant Chief, Fire Captain, Engineer, Apparatus Operator, Equipment Operator, Firefighter/EMT, and Firefighter, and

WHEREAS, the Cazadero Community Services District will compensate its employees portal to portal while in the course of their employment and away from their official duty station and assigned to an emergency incident, in support of an emergency incident, or prepositioned for emergency response.

NOW THEREFORE BE IT RESOLVED that the conditions set forth in this resolution, as stated above, take effect upon adoption by the Cazadero Community Services District.

PASSED, APPROVED AND ADOPTED at a regular scheduled meeting of the Board of the Cazadero Community Services District held on the 11th day of January 2022, by the following roll call vote:

Director P. Barry	_____
Director M. Berry	_____
Director H. Canelis	_____
Director D. DeBeaune	_____
Director S. Griswold	_____

AYES: _____; NOES: _____; ABSENT OR NOT VOTING: _____

WHEREUPON, the Board President declared the above and foregoing resolution adopted, and

SO ORDERED.

Paul Barry, Board President

Maureen Berry, Secretary of the Board

Homer Canelis, Director

Daina DeBeaune, Director

Scott Griswold, Director

Date

DISCUSSION ITEMS

COMMITTEE REPORTS

FINANCIALS

Cazadero Community Services District
Bills Presented for Payment
December 15, 2021 through January 11, 2022

Date	Num	Name	Amount
Dec 15, '21 - Jan 11, 22			
12/16/2021	EFT	Comcast	-192.20
12/25/2021	EFT	McPhail Fuel Co.	-242.91
01/02/2022	EFT	McPhail Fuel Co.	-592.29
01/09/2022	EFT	McPhail Fuel Co.	-218.15
12/15/2021	EFT	Recology Sonoma Marin	-46.95
12/28/2021	EFT	Comcast	-151.57
01/10/2022	EFT	Frontier Communications	-238.51
01/10/2022	EFT	Frontier Communications	-64.24
01/10/2022	EFT	Frontier Communications	-235.00
01/03/2022	EFT	P. G. & E.	-311.24
01/03/2022	EFT	P. G. & E.	-94.31
01/10/2022	EFT	P. G. & E.	-399.22
01/09/2022	E-pay	EFTPS	-837.12
01/10/2022	E-pay	EFTPS	-2,248.66
01/09/2022	E-pay	EDD	-2,736.42
01/09/2022	E-pay	EDD	-306.75
01/01/2022	9970	Caplan, Nancy K.	-415.57
01/01/2022	9971	Dewart, Alan	-461.75
01/01/2022	9972	Endsley, Stephanie R	-720.33
01/01/2022	9973	Krausmann, Steven M	-606.80
01/01/2022	9974	Kulczewski, Sharon	-731.21
01/01/2022	9975	Shane, Stephen	-576.26
01/11/2022	9976	Austin Creek Services, Inc.	-1,353.36
01/11/2022	9977	Bank of America Business ...	-5,371.94
01/11/2022	9978	BEI	-6,585.39
01/11/2022	9979	Cazadero Supply	-404.74
01/11/2022	9980	Christian Ottolini	-375.00
01/11/2022	9981	Complete Welders Supply	-79.18
01/11/2022	9982	Fire Agencies Self Insuranc...	-3,703.00
01/11/2022	9983	Fire Safety U. S. A.	-438.80
01/11/2022	9984	Global Industrial	-446.32
01/11/2022	9985	Heiman Fire Equipment, Inc.	-583.15
01/11/2022	9986	Law Offices of William D. R...	-1,000.00
Dec 15, '21 - Jan 11, 22			-32,768.34

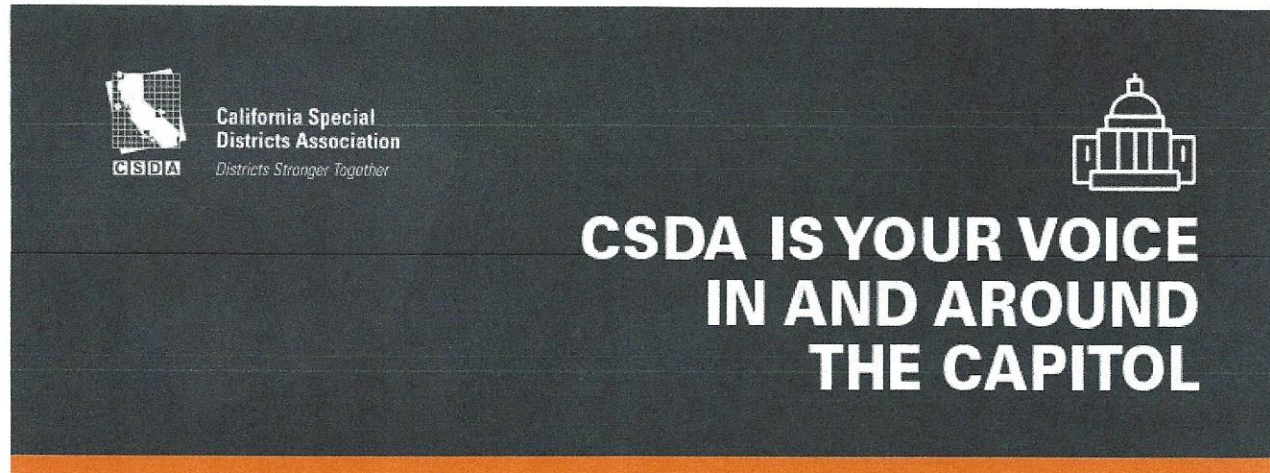
CORRESPONDENCE

Neil McCormick <neilm@csgda.net>

12/16/2021 5:25 PM

Congratulations! You Were Funded: Awardees Announced for \$100 M Special District COVID-19 Relief Fund

To cazaderocsd@comcast.net



\$100 Million Special District Relief Fund Dispersments

You are receiving this email because your application for the \$100 million COVID-19 Independent Special District Relief Fund was funded. Congratulations!

- **List of Awardees:** A list of awardees is available on the [CSDA COVID-19 Take Action page](#).
- **Timing:** The State Controllers Office made allocations to County-Auditor Controllers December 15, 2021. Counties have 30 days to disperse funds to the special district recipients.
- **Questions:** For questions regarding allocations, email SDrelief@dof.ca.gov

Thank Your Legislator – Toolkit

California Special Districts Association (CSDA) has compiled a [toolkit of templates](#) and guidelines for you to use to thank your Legislators. Following a year of hard work and requests on the Legislature and Administration to support special districts by providing funding relief, this is a great way to give thanks and continue to bolster your relationships with your elected representatives.

The toolkit includes the following downloadable resources:

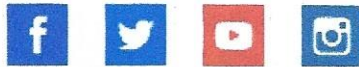
- [3 Sample Social Media Posts](#)
- [Template Thank You Letter \(can also be used as an email\)](#)
- [Template District Press Release](#)
- [Guidelines for Submitting Letters to the Editor](#)

- [Click here to Find Your State Legislators](#)

As you may know, the CSDA secured these funds statewide for independent districts like yours. Our advocacy efforts included:

- Building a statewide coalition of over 750 signatories.
- Conducting over 100 meetings with State Legislators and their staff.
- Holding more than 60 meetings with Administration officials, State Department of Finance (DoF), committee staff, and Legislative leadership.
- Bringing forward over 200 special district officials to tell their stories following a prep session with CSDA.

This would not be possible without the support of districts like yours through membership and your willingness to engage in our advocacy efforts on your behalf. We thank you for your efforts on this most important funding campaign and are thrilled that your district has now not been left without access to relief.



California Special Districts Association
1112 I Street, Suite 200, Sacramento CA, 95814
877.924.2732 | www.csda.net

[Manage Email Preferences/Unsubscribe](#)

Powered by [Higher Logic](#)

**COVID-19 Fiscal Relief for Special Districts
Allocations by Special District and County**

Isla Vista Community Services District	\$ 53,063.00
Isla Vista Recreation and Park District	\$ 697,940.00
Mission Hills Community Services District	\$ 16,676.00
Montecito Sanitary District (Santa Barbara)	\$ 362,374.00
Santa Ynez River Water Conservation District	\$ 40,454.00
Santa Clara	\$ 1,107,373.00
Midpeninsula Regional Open Space District	\$ 12,496.00
Santa Clara Valley Water District	\$ 1,019,735.00
South Santa Clara Valley Memorial District	\$ 75,142.00
Santa Cruz	\$ 386,684.00
Aptos-La Selva Fire Protection Services	\$ 23,450.00
Boulder Creek Recreation and Park District	\$ 230,654.00
Central Fire Protection District (Santa Cruz)	\$ 5,892.00
La Selva Beach Recreation District	\$ 31,840.00
Resource Conservation District of Santa Cruz County	\$ 23,484.00
Santa Cruz Port District	\$ 71,364.00
Shasta	\$ 1,237,669.00
Anderson-Cottonwood Irrigation District	\$ 94,404.00
Western Shasta Resource Conservation District	\$ 1,143,265.00
Siskiyou	\$ 345,240.00
Dunsmuir Recreation and Park District	\$ 4,858.00
Shasta Valley Resource Conservation District	\$ 339,827.00
Weed Recreation and Park District	\$ 555.00
Solano	\$ 996,408.00
Greater Vallejo Recreation District	\$ 594,359.00
Silveyville Cemetery District	\$ 2,000.00
Solano Resource Conservation District	\$ 38,492.00
Suisun Resource Conservation District	\$ 361,557.00
Sonoma	\$ 1,672,762.00
Cazadero Community Services District	\$ 5,267.00
Gold Ridge Resource Conservation District	\$ 320,306.00
Marin/Sonoma Mosquito and Vector Control District	\$ 173,632.00
Monte Rio Recreation and Park District	\$ 57,641.00
Petaluma Health Care District	\$ 395,905.00
Russian River Recreation and Park District	\$ 503,531.00
Sonoma County Fire District	\$ 216,480.00
Stanislaus	\$ 1,317,536.00
Del Puerto Health Care District	\$ 128,747.00
Salida Sanitary District (Stanislaus)	\$ 15,610.00
Stanislaus Consolidated Fire Protection District	\$ 949,778.00
Turlock Fire Protection District	\$ 223,401.00
Sutter	\$ 34,100.00
Sutter County Resource Conservation District	\$ 34,100.00
Tehama	\$ 21,243.00
Resource Conservation District of Tehama County	\$ 21,243.00
Toulumne	\$ 292,915.00
Groveland Community Services District	\$ 16,104.00
Jamestown Sanitary District (Tuolumne)	\$ 8,118.00

NOTICE OF A SONOMA COUNTY PLANNING COMMISSION VIRTUAL PUBLIC HEARING CONTINUED FROM JULY 26, 2021 TO RECEIVE PUBLIC COMMENT AND CONSIDER THE SONOMA COUNTY LOCAL COASTAL PLAN UPDATE

Virtual Public Hearing Only

Additional accommodations and digital file review are available

WHO: Project Applicant, County of Sonoma, **Permit Sonoma File No. PLP13-0014**

WHAT: Sonoma County Local Coastal Plan Update **All parcels within the Coastal Zone, Supervisorial District: Fifth.**

On January 13, 2022 The Sonoma County Planning Commission will resume the virtual public hearing opened on July 26 2021 to receive public comment and consider recommendations on the Public Review Draft of the Local Coastal Plan to the Board of Supervisors in which all interested persons are invited to attend and provide comments. The Planning Commission will review the Local Coastal Plan on an element by element basis and anticipates considering the Cultural Resources and Land Use Elements this meeting. The Commission may also review revised sea level rise maps based on 7-foot and 10-foot forecasts as directed by the Commission.

Members of the Public May Not Attend this Meeting in Person.

NEXT STEPS: This Planning Commission will review and recommend elements of the Local Coastal Plan at subsequent meeting to be held on a monthly basis. As of the date of this notice, future meetings are anticipated for February 3, 2022, March 3, 2020, and April 7, 2022. At the conclusion of each meeting, the Planning Commission will announce elements to be considered at the next scheduled meeting.

ENVIRONMENTAL REVIEW:

The project is statutorily exempt from the California Environmental Quality Act (CEQA) as per Section 15265, Adoption of Coastal Plans and Programs. CEQA does not apply to activities and approvals pursuant to the California Coastal Act by any local government, necessary for the preparation and adoption of a local coastal program.

WHERE & WHEN:

January 13, 2022 at 1:05 pm. In accordance with AB 361, Governor Newsom's March 4, 2020 State of Emergency due to the COVID-19 pandemic, Sonoma County Public Health Officer's Recommendation for Teleconferenced Meetings, and the Sonoma County Board of Supervisors Resolution 21-0399, this meeting will be conducted via videoconference only without a physical location from which members of the public may observe and offer public comment. Members of the public may watch, listen, and participate in the hearing through Zoom or by phone, and may submit written comment prior to the hearing as described below.

ADDITIONAL MATERIALS:

Project materials and associated documents are available at Permit Sonoma, 2550 Ventura Avenue, Santa Rosa, CA 95403 and digitally through the project planner and at <https://sonomacounty.ca.gov/PRMD/Long-Range-Plans/Local-Coastal-Program/Proposed/> For more information about this proposal, to submit comments, or to request an accommodation for review of the file, please contact the project planner, Gary Helfrich at Gary.Helfrich@sonoma-county.org or (707) 565-2404.

GETTING INVOLVED:

If you have questions or concerns regarding the proposed project please contact the Project Planner noted above. Public comment prior to the meeting may be submitted to the Project Planner listed above. Comments may be submitted any time prior to the hearing.

Public comment during the meeting: Members of the public who join the Zoom meeting, either through the Zoom app or by telephone, will have an opportunity to provide live comments during the hearing. Please refer to the meeting agenda for instructions on how to join the meeting via the Zoom app or by telephone. The agenda will be posted 1 week prior to the hearing date located: <https://sonomacounty.ca.gov/Planning-Commission/>

If you challenge the decision on the project in court you may be limited to raising only those issues you or someone else raised at the public hearing described in this notice, or in written correspondence delivered to Permit Sonoma at or prior to the public hearing.

NOTICE

ALSO

PUBLISHED: January 3, 2022

DATE: January 3, 2022

Cazadero Water Chemistry Summary

Potential Corrosion Parameters

Averages from 8 source data collected in 2021

Source	pH	Temp. Celcius	Con duct.	Total Dissolved Solids	Salt	Total Alkal.	Cal-cium	NTU	Data from	Lang. Index
Buckeye Horiz.	7.01	16.2	297	214	0.17	121	33	0.61	RRU/JMB	10.5
Buckeye Tank	7.40	14.2	293	214	0.15			0.81	RRU/JMB	
Buckeye Vert.	7.21	17.4	328	233	0.16	82	114	0.93	RRU/JMB	9.1
Hotel Spring	7.34	15.6	155	96	0.07	140	9.2	1.11	RRU/JMB	10.1
Hotel Tank	7.48	16.5	214	152	0.11	67		0.77	RRU/JMB	
Hotel Vert.	7.28	17.6	294	210	0.15	59		1.73	RRU/JMB	
Luther Tank	7.40	16.7	284	248	0.14			0.73	RRR/JMB	
Bei Horizontal	6.89	18.3	178	126	0.09			1.53	RRU/JMB	

Cazadero Water Chemistry-2021

Buckeye Horiz. -Potential Corrosion Parameters

Instrument-Apera PC 60 (RRU) plus Brelje- Race Lab. & Far West Lab.

Date	pH	Cel- cius	Con- duct.	Total Diss. Solids	Salt or Na.	Total Alkal .	CA	NTU	Data	Lang. Index
5/14/97	6.7		233	235	7.7	108	29		FW/JMB	
10/13/99	6.4		301	184	8.7	163	40	.14	FW/JMB	10.58
11/18/99			235	100		108			FW/JMB	
1/15/03	6.7		302	196	9.9	168	46	.21	B&R/JMB	11.0
11/18/03	6.7		200	141		108	46	.21	B&R/JMB	
5/05/06	7.1		229	151	8.0	115	44		B&R/JMB	
03/09/09	6.5		240	140		120	29	.70	B&R/JMB	
03/15/12	7.2		270	160	10	130	25		B&R/JMB	11.1
3/15/18	6.7		250	150		110	20		B&R/JMB	10
3/22/19	6.3		200	110	4.6	82	19		B&R/JMB	9.9
1/11/21	6.91	11.9	293	211	0.12				RRU/JMB	
1/17/21	7.15	15.4	281	200	0.14				RRU/JMB	
1/25/21	7.08	12.6	296	211	0.15				RRU/JMB	
2/1/21	6.97	12.3	304	216	0.15				RRU/JMB	
2/9/21	6.79	16.5	308	220	0.16				RRU/JMB	
2/15/21	6.84	15.2	302	215	0.15				RRU/JMB	
2/22/21	6.89	20	315	224	0.16				RRU/JMB	
3/1/21	6.79	12.3	306	219	0.15				RRU/JMB	
3/8/21	7.08	12.7	312	222	0.16				RRU/JMB	
3/15/21	7.11	10.4	308	219	0.15			0.86	RRU/JMB	
3/22/21	7.08	14.8	237	168	0.12			0.68	RRU/JMB	
3/29/21	7.10	19.9	313	223	0.16			0.58	RRU/JMB	
4/6/21	7.55	12.2	315	225	0.16			0.32	RRU/JMB	
4/20/21	7.00	19.1	288	205	0.14			0.61	RRU/JMB	
4/26/21	7.23	16.2	306	219	0.15			0.54	RRU/JMB	
5/3/21	7.09	12.7	315	224	0.16			0.65	RRU/JMB	
5/10/21	6.98	18.1	343	241	0.17			0.31	RRU/JMB	
5/17/21	7.17	24.9	318	226	0.16			0.64	RRU/JMB	
5/24/21	7.15	20.6	315	224	0.16			0.35	RRU/JMB	
5/31/21	7.26	25.0	317	225	0.16			0.39	RRU/JMB	
6/7/21	7.27	22.5	443	316	0.22			0.95	RRU/JMB	

Buckeye Horizontal continued										
6/14/21	7.34	23.0	322	227	0.16			1.16	RRU/JMB	
6/21/21	7.24	21.6	391	207	0.14			0.39	RRU/JMB	
6/29/21	7.25	24.1	270	189	0.13			0.37	RRU/JMB	
7/5/21	7.27	22.5	225	231	0.16			0.97	RRU/JMB	
11/2/21	7.38	16.3	301	214	0.15			1.14	RRU/JMB	
11/8/21	7.62	14.0	331	234	0.17			0.52	RRU/JMB	
11/15/21	7.49	15.4	309	220	0.16			0.32	RRU/JMB	
11/22/21	7.47	14.8	310	220	0.15			0.42	RRU/JMB	
11/29/21	7.45	14.1	314	323	0.16			0.43	RRU/JMB	
12/7/21	7.42	15.5	305	216	0.15			0.42	RRR/JMB	
12/13/21	7.64	16.9	312	222	0.16			0.71	RRR/JMB	
12/20/21	7.73	13.5	292	208	0.15			0.42	RRR/JMB	
12/27/21	7.32	13.4	242	172	0.12			0.97	RRR/JMB	
1/2/22	7.30	12.9	221	157	0.11			0.68	RRR/JMB	
Average										
	7.01	16.2	297	214		121	33	0.61	RRR/JMB	10.5
6.79 To 7.73										
11.9 To 24.9										
200 To 443										
82lab To 168										
19 To 46 lab										
0.31 To 1.16										
RRR/JMB										

Cazadero Water Chemistry-2021

Buckeye Vertical 01-Potential Corrosion Parameters

Instrument-Apera PC 60 (RRU) plus Brelje- Race Lab. & Far West Lab.

Date	pH	Cel- cius	Con- duct.	Total Diss. Solids	Salt or Na.	Total Alkal .	Calc .	NTU	Data From	Lang. Index
1/3/79	7.3		260	120		100	24		FW	
4/9/09	6.4		180	95	5.7	82	12		B&R/JMB	
2/24/10	6.7		160	100	6.0	72	12		B&R/JMB	
3/27/13	7.7		180	98	6.1	78	9.3		B&R/JMB	
5/12/16	6.3		160	110	4.8	82	7.6		B&R/JMB	
5/26/17	6.2		160	83	4.8	66	7.5		B&R/JMB	
3/22/19	6.1		140	56	1.0	54	7.5		B&R/JMB	9.1
12/21/20	6.6		310	160		120			B&R/JMB	
1/8/21	7.02	16	303	217	0.15				RRU/JMB	
1/17/21	7.15	15.4	281	200	0.14				RRU/JMB	
1/25/21	7.06	10	259	185	0.13				RRU/JMB	
2/1/21	7.12	9.2	389	277	0.20				RRU/JMB	
2/9/21	6.81	13.4	260	182	0.13				RRU/JMB	
2/22/21	6.94	12.3	250	175	0.13				RRU/JMB	
3/1/21	7.31	7.3	240	171	0.12				RRU/JMB	
3/8/21	7.31	11.9	460	330	0.12			1.2	RRU/JMB	
3/15/21	6.93	13.0	230	164	0.12			0.49	RRU/JMB	
3/20/21	7.13	12.3	240	171	0.12			0.50	RRU/JMB	
3/29/21	6.75	21.6	237	168	0.12			0.63	RRU/JMB	
4/6/21	6.93	10.7	224	159	0.11			0.54	RRU/JMB	
4/12/21	7.08		240	170	0.12			2.09	RRU/JMB	
4/20/21	6.91	17.9	216	153	0.11			0.49	RRU/JMB	
4/26/21	7.30	14.0	352	252	0.12			0.35	RRU/JMB	
5/3/21	6.97	18.5	621	462	0.30			0.44	RRU/JMB	
5/10/21	7.75	17.4	650	469	0.32			0.48	RRU/JMB	
5/17/21	7.28	14.5	289	206	0.14			0.53	RRU/JMB	
5/24/21	7.35	15.1	287	204	0.14			1.72	RRU/JMB	
5/31/21	7.25	19.0	338	245	0.18			0.58	RRU/JMB	
6/7/21	7.08	25.7	283	202	0.14			0.58	RRU/JMB	
6/14/21	7.42	18.1	282	200	0.14			0.46	RRU/JMB	
6/21/21	7.20	20.8	276	197	0.14			0.61	RRU/JMB	

Buckeye Vertical 01-continued										
6/29/21	7.42	18.5	394	286	0.20			1.04	RRU/JMB	
7/5/21	7.39	18.9	354	251	0.18			0.44	RRU/JMB	
7/12/21	7.22	28.9	320	230	0.16			0.72	RRU/JMB	
7/20/21	7.39	22.2	320	228	0.15			1.35	RRU/JMB	
7/26/21	7.47	19.7	330	235	0.16			0.70	RRU/JMB	
8/2/21	7.32	22.9	329	234	0.16			0.55	RRU/JMB	
8/9/21	7.49	17.3	342	241	0.17			0.49	RRU/JMB	
8/16/21	7.29	26.6	332	233	0.16			0.48	RRU/JMB	
8/23/21	7.54	18.6	483	343	0.24			0.64	RRU/JMB	
8/30/21	7.61	18.4	282	188	0.15			0.86	RRU/JMB	
9/6/21	7.83	18.7	432	307	0.21			0.80	RRU/JMB	
9/13/21	7.53	23.1	365	259	0.18			0.50	RRU/JMB	
9/20/21	7.63	29.3	441	312	0.22				RRU/JMB	
9/27/21	7.72	17.3	444	315	0.22			0.49	RRU/JMB	
10/4/21	7.71	18.3	391	278	0.20			0.40	RRU/JMB	
10/11/21	7.74	17.3	361	257	0.18			0.27	RRU/JMB	
10/18/21	7.66	15.1	365	259	0.18			0.25	RRU/JMB	
10/25/21	7.94	15.8	347	246	0.17			1.73	RRU/JMB	
11/2/21	7.45	17.7	360	255	0.18			1.66	RRU/JMB	
11/8/21	7.23	13.6	291	207	0.15			0.48	RRU/JMB	
11/15/21	6.98	18.8	243	173	0.12			0.69	RRU/JMB	
11/22/21	7.31	14.6	259	185	0.13			2.72	RRU/JMB	
11/29/21	7.26	16.9	294	210	0.15			1.13	RRU/JMB	
12/7/21	7.69	16.8	284	201	0.14			0.69	RRU/JMB	
12/13/21	7.40	16.6	236	164	0.13			2.32	RRU/JMB	
12/20/21	6.96	16.0	206	146	0.10			2.64	RRU/JMB	
12/27/21	6.98	17.2	186	132	0.09			1.50	RRU/JMB	
1/2/22	7.01	16.0	180	128	0.09			1.41	RRU/JMB	
Averages	7.21	17.4	328	233	0.16	82	11.4	0.93	RRU/JMB	9.1
Range	6.75 to 7.94	7.3C To 29.3	180 To 650	128 To 469	0.10 To 0.32	54 To 120	7.5 To 24	0.25 To 2.72	RRU/JMB	

Cazadero Water Chemistry-2021

Buckeye Tank Outlet-Potential Corrosion Parameters

Instrument-Apera PC 60 (RRU) plus Brelje- Race Lab. & Far West Lab.

Date	pH	Cel- cius	Con- duct.	Total Diss. Solids	Salt or Na.	Total Alkal .	CA	NTU	Data from	Lan. Ind.
4/27/94	7.6		200	79	5.7	102	26	0.33	FW/JMB	
5/18/11			200	130		88			B&R/JMB	
8/12/11	7.1		220	130		94	26		B&R/JMB	
1/8/21	7.15	14.3	285	202	0.14				RRU/JMB	
1/17/21	7.32	15.2	345	240	0.17				RRU/JMB	
1/25/21	7.53	8.3	314	226	0.16				RRU	
2/1/21	7.32	10.7	270	192	0.14				RRU	
2/9/21	7.48	12.4	295	209	0.15				RRU	
2/15/21	7.36	14.5	267	190	0.13				RRU	
2/22/21	7.13	13.9	254	180	0.13				RRU	
3/1/21	7.16	10.2	251	178	0.13				RRU	
3/8/21	7.40	11.1	244	173	0.12			0.79	RRU	
3/15/21	7.61	10.0	333	238	0.17			0.59	RRU	
3/22/21	7.11	13.1	233	165	0.12			0.72	RRU	
3/29/21	7.30	13.0	248	176	0.12			1.20	RRU	
4/6/21	7.38	12.8	270	196	0.14			0.85	RRU	
4/12/21	7.28	14.8	234	169	0.12			0.36	RRU	
4/20/21	7.33	16.9	224	161	0.11			0.38	RRU	
4/26/21	7.41	12.4	244	174	0.12			0.44	RRU	
5/3/21	7.17	18.4	234	166	0.11			0.42	RRU	
5/17/21	7.63	17.1	319	226	0.16			0.56	RRU	
5/24/21	7.55	15.3	274	185	0.14			0.53	RRU	
5/31/21	7.39	22.3	273	194	0.14			0.54	RRU	
6/14/21	7.44	17.7	290	206	0.15			0.69	RRU	
6/21/21	7.49	18.0	399	289	0.19			0.74	RRU	
6/29/21	7.60	17.6	308	219	0.15			0.40	RRU	
7/5/21	7.27	22.5	325	231	0.16			0.97	RRU	
7/12/21	7.67	14.7	415	294	0.21			0.98	RRU/JMB	
7/20/21	7.69		319	227	0.16			0.66	RRU/JMB	
7/26/21	7.79	18.0	380	268	0.19			0.80	RRU/JMB	
8/2/21	7.78	19.0	467	332	0.23			0.44	RRU/JMB	

Buckeye Outlet continued

8/9/21	7.66	16.9	342	244	0.17			0.73	RRU/JMB	
8/23/21	7.90	17.2	350	249	0.18			0.80	RRU/JMB	
8/30/21	7.96	16.4	356	253	0.18			1.08	RRU/JMB	
9/6/21	7.87	17.9	358	255	0.18			0.65	RRU/JMB	
9/13/21	7.87	21.5	448	304	0.21			0.74	RRU/JMB	
9/20/21	8.06	23.1	386	275	0.19			1.22	RRU/JMB	
9/27/21	7.24	15.7	134	95	0.07			0.45	RRU/JMB	
10/4/21	8.04	8.04	383	273	0.19			0.61	RRU/JMB	
10/11/21	7.99	15.6	419	297	0.20			1.35	RRU/JMB	
10/18/21	8.19	14.3	472	226	0.23			2.22	RRU/JMB	
10/25/21	8.04	15.2	377	267	0.19			0.84	RRU/JMB	
11/2/21	7.54	16.7	315	223	0.16			0.67	RRU/JMB	
11/15/21	7.37	15.8	251	178	0.13			0.08	RRU/JMB	
11/22/21	7.45	12.2	219	156	0.11			1.03	RRU/JMB	
12/7/21	7.64	15.8	284	204	0.14			0.58	RRR/JMB	
12/13/21	7.64	14.2	245	174	0.12			1.82	RRU/JMB	
12/20/21	7.68	13.6	229	163	0.11			1.62	RRU/JMB	
12/27/21	7.62	11.4	238	169	0.12			1.52	RRU/JMB	
1/2/22	7.68	11.4	235	166	0.12			0.63	RRU/JMB	
Average	7.40	14.2	293	214	0.15			0.81	RRU/JMB	
Range	7.11 To 8.19	8.3 To 23.1	134 To 472	95 To 332	0.11 To 0.23			0.36 To 2.22	RRU/JMB	0

Cazadero Water Chemistry-2021

Hotel Spring-Potential Corrosion Parameters

Instrument-Apera PC 60 (RRU) plus Brelje- Race Lab. & Far West Lab.

Date	pH	Cel- cius	Con- duct.	Total Diss. Solids	Salt or Na.	Total Alkal.	Calc	NTU	Data from	Lang Ind.
4/19/03									B&R/JMB	9.85
6/16/06	6.5		140	82	5.5	260	8.3		B&R/JMB	10.2
2/24/10	6.4		150	98		70	10		B&R/JMB	
6/6/17	6.5		140	82	5.5	260	8.3		B&R/JMB	10.2
4/3/19	6.5		140	62		52	10		B&R/JMB	
12/21/20	6.5		130	54		56			B&R/JMB	
1/8/21	6.93	14.1		130	0.09				RRU/JMB	
1/17/21	6.89	14.9	270	191	0.14				RRU/JMB	
1/25/21	7.03	10.1	122	87	0.16				RRU/JMB	
2/1/21	6.83	12.8	105	75	0.05				RRU/JMB	
2/9/21	6.91	13.2	108	77	0.05				RRU/JMB	
2/15/21	7.06	14.1	114	82	0.06				RRU/JMB	
2/22/21	7.16	14.1	114	81	0.06				RRU/JMB	
3/1/21	6.86	12.1	116	83	0.06				RRU/JMB	
3/8/21	6.93	11.6	117	84	0.06			.95	RRU/JMB	
3/15/21	7.18	10.4	119	86	0.06			3.86	RRU/JMB	
3/22/21	7.30	13.5	105	75	0.05			1.40	RRU/JMB	
3/29/21	7.05	11.7	110	78	0.06			1.41	RRU/JMB	
4/6/21	7.06	11.2	123	87	0.06			1.29	RRU/JMB	
4/12/21	7.08	15.9	118	84	0.06			0.69	RRU/JMB	
4/20/21	7.11	15.6	125	89	0.06			0.96	RRU/JMB	
4/26/21	7.20	13.0	125	89	0.06			0.35	RRU/JMB	
5/3/21	6.95	19.4	131	93	0.06			0.66	RRU/JMB	
5/10/21	6.91	21.9	132	94	0.07			0.71	RRU/JMB	
5/17/21	7.05	19.4	130	92	0.07			0.97	RRU/JMB	
5/24/21	6.90	17.5	130	92	0.07			2.51	RRU/JMB	
5/31/21	6.91	19.4	321	94	0.07			0.73	RRU/JMB	
6/7/21	6.86	20.0	132	94	0.07			0.58	RRU/JMB	
6/14/21	6.98	17.7	132	93	0.07			0.85	RRU/JMB	
6/21/21	6.84	16.0	134	96	0.07			0.96	RRU/JMB	
6/29/21	7.14	18.7	115	84	0.06				RRU/JMB	

Hotel Spring continued										
7/5/21	7.14	17.7	140	100	0.06			2.04	RRU/JMB	
7/12/21	7.13	15.9	138	98	0.07			1.29	RRU/JMB	
7/20/21	7.09	17.1	147	104	0.07			0.92	RRU/JMB	
7/26/21	7.08	16.2	138	98	0.07			1.30	RRU/JMB	
8/2/21	7.20	17.1	132	94	0.06			0.71	RRU/JMB	
8/9/21	7.16	15.1	135	96	0.07			0.77	RRU/JMB	
8/16/21	7.03	17.6	154	109	0.08			0.69	RRU/JMB	
8/23/21	7.26	15.9	144	102	0.07			0.38	RRU/JMB	
8/30/21	7.25	14.3	138	98	0.07			0.76	RRU/JMB	
9/6/21	7.20	16.7	137	98	0.07			0.50	RRU/JMB	
9/13/21	7.15	19.9	139	99	0.07			0.66	RRU/JMB	
9/20/21	7.12	19.6	137	98	0.07			0.67	RRU/JMB	
9/27/21	7.34	15.2	132	94	0.07			0.55	RRU/JMB	
10/4/21	7.21	19.2	144	102	0.07			1.14	RRU/JMB	
10/11/21	7.72	13.9	135	97	0.07			0.55	RRU/JMB	
10/18/21	7.40	13.1	130	92	0.06			0.64	RRU/JMB	
10/25/21	7.25	14.7	97	69	0.05			0.92	RRU/JMB	
11/2/21	7.30	15.2	116	83	0.06			1.30	RRU/JMB	
11/8/21	7.28	14.4	118	84	0.06			0.57	RRU/JMB	
11/15/21	7.27	14.7	116	83	0.06			0.63	RRU/JMB	
11/22/21	7.33	12.8	121	86	0.06			0.58	RRU/JMB	
11/29/21	7.45	13.3	126	89	0.06			1.29	RRU/JMB	
12/7/21	7.42	15.8	129	92	0.06			1.02	RRU/JMB	
12/13/21	7.48	14.0	129	84	0.10			0.92	RRU/JMB	
12/20/21	7.40	13.4	102	72	0.05			0.33	RRR/JMB	
12/27/21	7.43	12.8	102	72	0.05			0.97	RRR/JMB	
1/2/22	7.53	11.5	111	79	0.05			0.83	RRR/JMB	
Average	7.34	15.6	155	96	0.07	140	9.2	1.11	RRU/JMB	10.1
Range	6.83 To 7.72	10.1 To 21.9	105 To 270	54 To 191	0.05 To 0.14	52 To 260		0.33 To 3.86	RRU/JMB	

Cazadero Water Chemistry-2021

Hotel Vertical-Potential Corrosion Parameters

Instrument-Apera PC 60 (RRU) plus Brelje- Race Lab. & Far West Lab.

Date	pH	Cel- cius	Con- duct.	Total Diss. Solids	Salt or Na.	Total Alkal.	Calc .	NTU	Data from	lang Ind.
9/12/09	6.6		120	70	5.3	48			B&R/JMB	
3/16/10	6.4		150	98	7.1	70			B&R/JMB	
1/8/21	7.05	12.0	259	185	0.13				RRU/JMB	
1/17/21	7.15	15.4	281	200	0.14				RRU/JMB	
1/25/21	7.07	10.2	262	187	0.13				RRU/JMB	
2/1/21	7.20	9.3	265	189	0.13				RRU/JMB	
2/9/21	6.79	12.2	242	173	0.12				RRU/JMB	
2/22/21	6.91	12.0	247	175	0.12				RRU/JMB	
3/1/21	7.08	7.4	235	168	0.12				RRU/JMB	
3/8/21	7.04	9.1	253	178	0.13				RRU/JMB	
3/15/21	7.04	11.1	236	168	0.12			0.43	RRU/JMB	
3/22/21	6.96	11.2	235	168	0.12			1.52	RRU/JMB	
3/29/21	6.96	20.0	239	175	0.12			1.65	RRU/JMB	
4/6/21	7.13	16.0	259	186	0.13			1.32	RRU/JMB	
4/12/21	7.16	14.3	577	406	0.30			2.83	RRU/JMB	
4/20/21	6.89	16.7	237	168	0.12			1.42	RRU/JMB	
4/26/21	7.25	13.2	254	179	0.13			0.78	RRU/JMB	
5/3/21	7.12	17.2	296	212	0.15			2.20	RRU/JMB	
5/10/21	7.03	16.9	304	215	0.15			0.55	RRU/JMB	
5/18/21	7.20	15.2	259	185	0.13			2.63	RRU/JMB	
5/24/21	7.23	14.5	276	195	0.14			2.35	RRU/JMB	
5/31/21	7.30	18.4	274	196	0.14			0.89	RRU/JMB	
6/7/21	7.25	19.9	287	204	0.14			2.22	RRU/JMB	
6/14/21	7.34	18.5	295	207	0.15			2.44	RRU/JMB	
6/21/21	7.25	19.9	287	204	0.14			2.32	RRU/JMB	
6/29/21	7.42	18.5	394	286	0.20			1.04	RRU/JMB	
7/5/21	7.27	18.0	274	194	0.14			0.56	RRU/JMB	
7/12/21	7.44	25.2	324	231	0.16			1.98	RRU/JMB	
7/20/21	7.58	21.9	335	238	0.17			2.08	RRU/JMB	
7/26/21	7.49	19.1	328	233	0.16			1.59	RRU/JMB	
8/2/21	7.50	20.7	345	245	0.17			1.73	RRU/JMB	

Hotel Vertical continued										
8/9/21	7.54	17.6	340	241	0.17			1.07	RRU/JMB	
8/16/21	7.75	18.5	353	222	0.18			0.88	RRU/JMB	
8/23/21	7.54	18.5	353	250	0.18			0.63	RRU/JMB	
8/30/21	7.83	17.5	355	253	0.18			0.90	RRU/JMB	
9/6/21	7.40	18.1	329	334	0.16			0.60	RRU/JMB	
9/13/21	7.35	21.9	333	236	0.17			0.61	RRU/JMB	
9/20/21	7.45	23.9	344	245	0.17			0.77	RRU/JMB	
9/27/21	7.62	17.2	365	260	0.18			0.71	RRU/JMB	
10/4/21	7.58	18.0	339	241	0.17			2.12	RRU/JMB	
10/11/21	7.85	16.1	387	275	0.19			1.74	RRU/JMB	
10/18/21	7.69	16.0	375	266	0.19			1.96	RRU/JMB	
10/25/21	7.18	15.7	282	203	0.14			6.16	RRU/JMB	
11/2/21	7.40	17.2	286	203	0.14			2.97	RRU/JMB	
11/8/21	7.33	15.5	289	206	0.15			6.86	RRU/JMB	
11/15/21	7.08	18.2	248	176	0.12			1.46	RRU/JMB	
11/22/21	7.23	19.8	255	182	0.13			1.59	RRU/JMB	
11/29/21	7.23	17.0	291	205	0.15			1.65	RRU/JMB	
12/7/21	7.49	16.9	286	203	0.14			1.16	RRR/JMB	
12/13/21	7.33	17.3	293	209	0.15			2.33	RRR/JMB	
12/20/21	7.15	14.8	207	146	0.10			1.50	RRR/JMB	
12/27/21	7.15	15.9	179	127	0.09			1.67	RRR/JMB	
1/2/22	7.06	15.5	175	125	0.09			1.65	RRR/JMB	
Average	7.28	17.6	294	210	0.15	59	0	1.73	<u>RRR/JMB</u>	
RRU/JMB Range	6.79 To 7.85	7.4 To 25.2	175 To 394	127 To 406	0.09 To 0.20					

Cazadero Water Chemistry-2021

Hotel Tank Outlet-Potential Corrosion Parameters

Instrument-Apera PC 60 (RRU) plus Brelje- Race Lab. & Far West Lab.

Date	pH	Cel- cius	Con- duct.	Total Diss. Solids	Salt or Na.	Total Alkal.	Cal- cium	NTU	Data from	Lan g Ind.
5/18/11			140	86		60			B&R/JMB	
7/27/11	6.6	16.7	160	100		70			B&R/JMB	
2/21/18	6.9	12.3	160	70		70			B&R/JMB	
2/1/21	6.96	12.3	115	82	0.06				RRU/JMB	
2/9/21	7.33	12.5	121	87	.06				RRU/JMB	
2/15/21	7.20	14.5	120	85	.06				RRU/JMB	
2/22/21	7.42	14.5	121	86	.06				RRU/JMB	
3/8/21	7.22	10.9	187	133	.09			0.78	RRU/JMB	
3/15/21	7.38	9.8	155	111	.08			0.89	RRU/JMB	
3/22/21	7.36	14.8	168	114	.08			0.89	RRU/JMB	
3/29/21	7.27	11.9	123	88	.06			1.03	RRU/JMB	
4/6/21	7.28	11.2	125	90	.06			0.53	RRU/JMB	
4/12/21	7.33	15.9	138	98	.07			0.31	RRU/JMB	
4/20/21	7.30	16.4	167	118	0.08			0.51	RRU/JMB	
4/26/21	7.52	13.2	173	123	0.09			0.63	RRU/JMB	
5/3/21	7.30	17.3	195	139	0.10			0.62	RRU/JMB	
5/10/21	7.09	22.6	220	120	0.11			0.93	RRU/JMB	
5/17/21	7.30	17.2	217	154	0.11			0.52	RRU/JMB	
5/24/21	7.27	17.0	222	159	0.11			0.96	RRU/JMB	
5/31/21	7.22	19.5	226	162	0.11			0.81	RRU/JMB	
6/7/21	7.25	21.1	220	157	0.11			0.92	RRU/JMB	
6/14/21	7.23	18.5	331	235	0.16			0.98	RRU/JMB	
6/21/21	7.23	15.7	247	176	0.12			0.89	RRU/JMB	
6/29/21	7.50	19.1	248	176	0.12			0.83	RRU/JMB	
7/5/21	7.52	17.7	258	184	0.13			0.85	RRU/JMB	
7/12/21	7.50	15.3	241	172	0.12			0.80	RRU/JMB	
7/20/21	7.48	18.5	459	326	0.23			0.70	RRU/JMB	
7/26/21	7.57	17.3	283	202	0.17			0.67	RRU/JMB	
8/2/21	7.59	18.3	289	207	0.14			0.82	RRU/JMB	
8/9/21	7.57	16.6	288	205	0.14			0.41	RRU/JMB /JMB	

Hotel Tank Outlet continued

8/16/21	7.56	17.9	261	185	0.13			0.79	RRU/JMB	
8/23/21	7.74	17.3	296	211	0.15			0.72	RRU/JMB	
8/30/21	7.79	15.5	312	223	0.15			0.57	RRU/JMB	
9/6/21	7.71	18.1	309	220	0.15			1.18	RRU/JMB	
9/13/21	7.71	19.7	312	223	0.15			1.39	RRU/JMB	
9/20/21	7.77	21.3	321	228	0.16			2.17	RRU/JMB	
9/27/21	7.86	16.4	332	236	0.17			0.67	RRU/JMB	
10/4/21	7.86	19.8	314	226	0.16			1.75	RRU/JMB	
10/11/21	7.88	14.9	321	231	0.16			0.96	RRU/JMB	
10/25/21	7.06	15.8	176	125	0.09			1.32	RRU/JMB	
11/2/21	7.55	15.3	137	98	0.07			2.14	RRU/JMB	
11/8/21	7.48	15.0	128	91	0.06			0.56	RRU/JMB	
11/15/21	7.56	15.0	126	90	0.06			0.68	RRU/JMB	
11/22/21	7.73	12.5	125	89	0.06			0.51	RRU/JMB	
11/29/21	7.72	13.4	160	113	0.08			0.72	RRR/JMB	
12/7/21	7.68	17.5	311	221	0.16			0.57	RRR/JMB	
12/13/21	7.52	14.5	130	93	0.06			0.89	RRR/JMB	
12/20/21	7.67	13.4	106	79	0.06			0.57	RRR/JMB	
12/27/21	7.70	12.8	112	80	0.05			0.49	RRR/JMB	
1/2/22	7.78	11.0	116	82	0.06			0.49	RRR/JMB	
RRU/JMB Average	7.48	16.5	214	152	0.11	67		0.77	RRU/JMB	
Range	7.09 To 7.88	9.8 To 22.6	115 To 459	80 To 326	0.06 To 0.23	60 To 70		0.31 To 2.17	RRU/JMB	Not Avail- able

Cazadero Water Chemistry-2021

Luther Tank Outlet-Potential Corrosion Parameters

Instrument-Apera PC 60 (RRU) plus Brelje- Race Lab. & Far West Lab.

Date	pH	Cel- cius	Con- duct.	Total Diss. Solids	Salt or Na.	Total Alkal.	Calc	NTU	Data from	lang Ind.
1/9/21	7.57	12.4	243	342	.17				RRU/JMB	
1/17/21	7.90	10.1	430	295	.19				RRU/JMB	
1/25/21	7.73	9.6	332	236	.16				RRU/JMB	
2/1/21	7.41	9.4	319	228	.16				RRU/JMB	
2/9/21	7.23	14.7	292	207	.14				RRU/JMB	
2/15/21	8.14	12.7	398	282	.20				RRU/JMB	
2/22/21	7.15	13.9	250	179	.14				RRU/JMB	
3/1/21	7.51	8.6	273	193	.14				RRU/JMB	
3/8/21	7.31	10.2	241	172	.12			.46	RRU/JMB	
3/15/21	7.11	9.4	235	168	.12			.39	RRU/JMB	
3/22/21	7.38	10.5	293	196	.14			.46	RRU/JMB	
3/29/21	7.23	14.2	253	180	.13			.65	RRU/JMB	
4/6/21	7.43	9.5	267	191	.13			.63	RRU/JMB	
4/12/21	7.25	19.4	242	172	.13			.34	RRU/JMB	
4/20/21	7.21	16.9	234	168	.12			.58	RRU/JMB	
4/26/21	7.30	13.0	242	172	.12			.39	RRU/JMB	
5/3/21	7.29	22.9	242	177	.12			.60	RRU/JMB	
5/10/21	7.27	24.5	245	176	.12			.65	RRU/JMB	
5/17/21	7.20	25.1	251	180	.12			.46	RRU/JMB	
5/24/21	7.29	12.7	259	185	.13			.91	RRU/JMB	
5/31/21	7.61	20.4	269	141	.13			1.05	RRU/JMB	
6/7/21	7.73	21.0	317	225	0.16			0.99	RRU/JMB	
6/14/21	7.42	22.2	295	210	0.15			2.11	RRU/JMB	
6/21/21	7.44	20.2	276	196	0.13			1.52	RRU/JMB	
6/29/21	7.69	20.6	299	213	0.15			0.45	RRU/JMB	
7/5/21	7.26	23.7	284	204	0.14			0.82	RRU/JMB	
7/12/21	7.84	25.3	335	237	0.17			0.67	RRU/JMB	
7/20/21	7.92	22.4	305	221	0.15			0.60	RRU/JMB	
7/26/21	7.92	20.5	304	216	0.15			0.69	RRU/JMB	
8/2/21	8.04	21.3	307	218	0.15			0.53	RRU/JMB	
8/9/21	7.78	21.9	291	209	0.14			0.69	RRU/JMB	

Luther Tank Outlet continued										
8/16/21	8.14	25.8	258	219	0.15			0.43	RRU/JMB	
8/23/21	7.75	19.7	351	250	0.18			0.36	RRU/JMB	
8/30/21	8.07	19.9	339	242	0.17			1.15	RRU/JMB	
9/6/21	8.15	22.3	333	238	0.16			0.51	RRU/JMB	
9/13/21	8.24	25.0	342	243	0.17			0.35	RRU/JMB	
9/20/21	8.27	22.9	338	241	0.17			0.61	RRU/JMB	
9/27/21	8.62	21.4	337	239	0.17			0.66	RRU/JMB	
10/4/21	8.46	18.5	357	254	0.17			0.28	RRU/JMB	
10/11/21	8.21	15.1	387	277	0.19			2.54	RRU/JMB	
10/18/21	8.16	14.4	376	262	0.18			0.41	RRU/JMB	
10/25/21	8.16	14.6	376	267	0.18			0.83	RRU/JMB	
11/2/21	7.56	17.5	306	218	0.15			0.80	RRU/JMB	
11/8/21	7.52	14.2	259	185	0.13			0.71	RRU/JMB	
11/15/21	7.45	17.3	206	147	0.10			0.82	RRU/JMB	
11/22/21	7.76	15.9	263	187	0.13			0.66	RRU/JMB	
11/29/21	7.62	13.9	242	171	0.12			0.87	RRU/JMB	
12/7/21	7.83	16.9	285	203	0.14			1.02	RRU/JMB	
12/13/21	7.86	16.2	259	185	0.13			0.81	RRU/JMB	
12/20/21	7.65	12.7	216	156	0.11			1.33	RRU/JMB	
12/27/21	7.85	11.0	247	175	0.12			0.76	RRU/JMB	
1/2/22	7.71	10.2	196	140	0.10			0.40	RRU/JMB	
53 data samples & 45 NTU										
Average	7.40	16.7	284	248	0.14			0.73		
Data Range	7.20 To 8.62	8.6 To 25.8	196 To 430	141 To 342	0.10 To 0.20			0.34 To 2.54	RRU/JMB	none

Cazadero Water Chemistry-2021

Bei Horiz.—Potential Corrosion Parameters

Instrument Agera PC 60 plus Brelje and Race-Far West lab. Reports

Date	pH	Cel-cius	Con-duct	Total Diss. Solids	Salt	Total Alkal.	Calci-um	NTU	Data	Lang. Index
1/15/03	6.7		200	141		82		0.76	B&R/JMB	
4/3/09	6.5		140	77		64			B&R/JMB	
1/11/21	6.45	13.7	246	176	0.12				RRU/JMB	
1/17/21	6.69	20.9	232	165	0.12				RRU/JMB	
1/25/21	6.50	13.6	192	137	0.09				RRU/JMB	
3/29/21	6.70	17.3	149	107	0.08			0.64	RRU/JMB	
4/6/21	6.79	11.6	152	108	0.11			0.71	RRU/JMB	
4/20/21	6.64	17.9	154	111	0.08			0.61	RRU/JMB	
4/26/21	6.68	14.7	169	120	0.08			0.76	RRU/JMB	
5/3/21	6.83	22.9	176	126	0.09			1.80	RRU/JMB	
5/10/21	6.61	26.6	165	117	0.08			0.69	RRU/JMB	
5/17/21	6.57	19.7	150	107	0.08			0.47	RRU/JMB	
5/24/21	6.61	22.1	174	123	0.09			2.74	RRU/JMB	
5/31/21	6.56	24.5	171	122	0.09			3.01	RRU/JMB	
6/7/21	6.59	22.1	168	120	0.08			0.86	RRU/JMB	
6/14/21	6.67	21.6	161	114	0.08			3.45	RRU/JMB	
6/21/21	6.66	19.0	162	115	0.08			1.45	RRU/JMB	
6/29/21	6.68	24.0	206	146	0.10			6.50	RRU/JMB	
7/5/21	6.67	22.2	173	123	0.09			1.43	RRU/JMB	
7/12/21	6.67	25.6	163	117	0.08			4.54	RRU/JMB	
7/20/21	6.82	20.6	164	116	0.08			0.46	RRU/JMB	
7/26/21	6.88	18.2	172	123	0.09			1.78	RRU/JMB	
8/2/21	6.76	21.3	169	120	0.08			0.85	RRU/JMB	
8/9/21	6.86	18.9	165	117	0.08			0.08	RRU/JMB	
8/16/21	6.82	21.9	169	120	0.08			2.47	RRU/JMB	
8/23/21	6.87	18.6	168	120	0.08			1.51	RRU/JMB	
8/30/21	6.77	16.3	157	111	0.08			1.63	RRU/JMB	
9/6/21	6.95	25.6	174	124	0.09			1.84	RRU/JMB	
9/13/21	6.85	17.1	171	125	0.09			4.23	RRU/JMB	
9/20/21	6.86	21.7	170	121	0.08			6.52	RRU/JMB	
9/27/21	6.88	15.8	158	113	0.08			1.18	RRU/JMB	
10/4/21	6.89	24.5	170	121	0.08			1.58	RRU/JMB	
10/11/21	6.99	16.6	162	116	0.08			1.79	RRU/JMB	
10/18/21	6.99	13.9	163	116	0.08			0.55	RRU/JMB	
10/25/21	7.03	15.8	157	111	0.08			1.24	RRU/JMB	
11/2/21	7.08	16.9	162	115	0.08			0.60	RRU/JMB	
11/8/21	7.18	14.0	152	108	0.08			0.52	RRU/JMB	

Cazadero Water Chemistry-2021

Bei Horiz.—Potential Corrosion Parameters

Instrument Agera PC 60 plus Brelje and Race-Far West lab. Reports

Date	pH	Cel-cius	Con-duct	Total Diss. Solids	Salt	Total Alkal.	Calci um	NTU	Data	Lang. Index
1/15/03	6.7		200	141		82		0.76	B&R/JMB	
4/3/09	6.5		140	77		64			B&R/JMB	
1/11/21	6.45	13.7	246	176	0.12				RRU/JMB	
1/17/21	6.69	20.9	232	165	0.12				RRU/JMB	
1/25/21	6.50	13.6	192	137	0.09				RRU/JMB	
3/29/21	6.70	17.3	149	107	0.08			0.64	RRU/JMB	
4/6/21	6.79	11.6	152	108	0.11			0.71	RRU/JMB	
4/20/21	6.64	17.9	154	111	0.08			0.61	RRU/JMB	
4/26/21	6.68	14.7	169	120	0.08			0.76	RRU/JMB	
5/3/21	6.83	22.9	176	126	0.09			1.80	RRU/JMB	
5/10/21	6.61	26.6	165	117	0.08			0.69	RRU/JMB	
5/17/21	6.57	19.7	150	107	0.08			0.47	RRU/JMB	
5/24/21	6.61	22.1	174	123	0.09			2.74	RRU/JMB	
5/31/21	6.56	24.5	171	122	0.09			3.01	RRU/JMB	
6/7/21	6.59	22.1	168	120	0.08			0.86	RRU/JMB	
6/14/21	6.67	21.6	161	114	0.08			3.45	RRU/JMB	
6/21/21	6.66	19.0	162	115	0.08			1.45	RRU/JMB	
6/29/21	6.68	24.0	206	146	0.10			6.50	RRU/JMB	
7/5/21	6.67	22.2	173	123	0.09			1.43	RRU/JMB	
7/12/21	6.67	25.6	163	117	0.08			4.54	RRU/JMB	
7/20/21	6.82	20.6	164	116	0.08			0.46	RRU/JMB	
7/26/21	6.88	18.2	172	123	0.09			1.78	RRU/JMB	
8/2/21	6.76	21.3	169	120	0.08			0.85	RRU/JMB	
8/9/21	6.86	18.9	165	117	0.08			0.08	RRU/JMB	
8/16/21	6.82	21.9	169	120	0.08			2.47	RRU/JMB	
8/23/21	6.87	18.6	168	120	0.08			1.51	RRU/JMB	
8/30/21	6.77	16.3	157	111	0.08			1.63	RRU/JMB	
9/6/21	6.95	25.6	174	124	0.09			1.84	RRU/JMB	
9/13/21	6.85	17.1	171	125	0.09			4.23	RRU/JMB	
9/20/21	6.86	21.7	170	121	0.08			6.52	RRU/JMB	
9/27/21	6.88	15.8	158	113	0.08			1.18	RRU/JMB	
10/4/21	6.89	24.5	170	121	0.08			1.58	RRU/JMB	
10/11/21	6.99	16.6	162	116	0.08			1.79	RRU/JMB	
10/18/21	6.99	13.9	163	116	0.08			0.55	RRU/JMB	
10/25/21	7.03	15.8	157	111	0.08			1.24	RRU/JMB	
11/2/21	7.08	16.9	162	115	0.08			0.60	RRU/JMB	
11/8/21	7.18	14.0	152	108	0.08			0.52	RRU/JMB	

Bei Horizontal continued										
11/15/21	7.14	17.9	142	101	0.07			0.38	RRU/JMB	
11/22/21	7.11	15.2	151	107	0.08			0.39	RRU/JMB	
11/29/21	7.10	15.2	159	113	0.08			0.34	RRU/JMB	
12/7/21	7.64	15.8	284	204	0.14			0.58	RRU/JMB	
12/13/21	7.64	14.2	245	174	0.12			1.82	RRU/JMB	
12/20/21	7.65	13.6	229	163	0.11			1.62	RRU/JMB	
12/27/21	7.63	11.4	238	169	0.12			1.52	RRU/JMB	
1/2/22	7.68	9.9	235	166	0.12			0.63	RRU/JMB	
Average	6.89	18.3	178	126	0.09			1.53	RRU/JMB	0
Range	6.45	9.9	140	101	0.07			0.08		
	To	To	To	To	To			To		
	7.68	25.6	284	204	0.14			6.52		