



# United States Department of the Interior



BUREAU OF RECLAMATION  
South-Central California Area Office  
1243 N Street  
Fresno, CA 93721-1813

IN REPLY REFER TO:

SCC-410  
2.2.4.21  
Cachuma Project

VIA ELECTRONIC AND U.S. MAIL

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State Water Resources Control Board  
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Subject: Submittal of Term 27 Annual Report for Water Year 2021 (Annual Report)

Dear Mr. Ekdahl:

The Bureau of Reclamation (Reclamation) provides the attached Annual Report in accordance with Term 27 of the September 17, 2019 State Water Resources Control Board Final Order WR-2019-0148 (Order) for Reclamation's water rights permits 11308 and 11310 for the Cachuma Project in Santa Barbara County, California.

If you have any questions regarding this report, please contact me at (559) 262-0300, or David Hyatt of my staff at (559) 262-0334 or by electronic mail at dhyatt@usbr.gov, or for the hearing impaired at TDD (800) 877-8339.

Sincerely,

*Michael P. Jackson, P.E.*

Michael P. Jackson, P.E.  
Area Manager

Enclosure

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INTERIOR REGION 10 • CALIFORNIA-GREAT BASIN

CALIFORNIA\*, NEVADA\*, OREGON\*

\* PARTIAL

cc's Continued From Previous Page.

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— BUREAU OF —  
RECLAMATION

# **Cachuma Order WR-2019-0148 Term 27 Annual Compliance Report for Water Year 2021**

**Cachuma Project, California  
Interior Region 10 – California Great Basin**

## **Mission Statements**

The U.S. Department of the Interior protects and manages the Nation's natural resources and cultural heritage; provides scientific and other information about those resources; and honors its trust responsibilities or special commitments to American Indians, Alaska Natives, and affiliated Island Communities.

The mission of the Bureau of Reclamation is to manage, develop, and protect water and related resources in an environmentally and economically sound manner in the interest of the American public.

# Contents

|                           | Page     |
|---------------------------|----------|
| <b>Introduction</b> ..... | <b>1</b> |
| Term 1 .....              | 1        |
| Term 2 .....              | 1        |
| Term 3 .....              | 2        |
| Term 4 .....              | 2        |
| Term 5 .....              | 2        |
| Term 6 .....              | 2        |
| Term 7 .....              | 3        |
| Term 8 .....              | 3        |
| Term 9 .....              | 3        |
| Term 10 .....             | 3        |
| Term 11 .....             | 4        |
| Term 12 .....             | 4        |
| Term 13 .....             | 4        |
| Term 14 .....             | 5        |
| Term 15 .....             | 5        |
| Term 15(a) .....          | 5        |
| Term 15(b).....           | 8        |
| Term 15(c).....           | 8        |
| Term 16 .....             | 8        |
| Term 16(a) .....          | 8        |
| Term 16(b).....           | 8        |
| Term 16(c).....           | 9        |
| Term 16(d).....           | 9        |
| Term 16(e).....           | 9        |
| Term 16(f) .....          | 10       |
| Term 17 .....             | 10       |
| Term 18 .....             | 11       |
| Term 19 .....             | 11       |
| Term 20 .....             | 11       |
| Term 21 .....             | 12       |
| Term 22 .....             | 12       |
| Term 23 .....             | 12       |
| Term 24 .....             | 12       |
| Term 24(a).....           | 13       |
| Term 24(b).....           | 13       |
| Term 24(c).....           | 13       |
| Term 25 .....             | 14       |
| Term 26 .....             | 15       |
| Term 27 .....             | 15       |
| Term 28 .....             | 16       |
| Term 28(a).....           | 16       |
| Term 28(b).....           | 16       |
| Term 28(c).....           | 16       |

|               |    |
|---------------|----|
| Term 29 ..... | 16 |
| Term 30 ..... | 17 |
| Term 31 ..... | 17 |
| Term 32 ..... | 17 |
| Term 33 ..... | 17 |
| Term 34 ..... | 17 |
| Term 35 ..... | 18 |

|   |   |
|---|---|
| Table A. Table Lake Cachuma Operations Water Year 2021 Summary. ....  | 6 |
| Table B. Quality Assurance/Quality Control Data - Lower Santa Ynez River Flows As Measured at Refugio Road Site. .... | 7 |

|                     |  |
|---------------------|--|
| <b>Attachment A</b> | <b>Water Year 2021 Lake Cachuma Daily Operations</b>   |
| <b>Attachment B</b> | <b>Water Year 2021 Annual Monitoring Report Pursuant to RPM 11 of the National Marine Fisheries Service 2000 Biological Opinion</b>          |
| <b>Attachment C</b> | <b>2022 Updated Term 18 Cachuma Release Tables 1A, 1B, and 1C</b>  |
| <b>Attachment D</b> | <b>Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road</b> |
| <b>Attachment E</b> | <b>Comment Letter and Response to Comments</b>   |

# Introduction

On September 17, 2019, the State Water Resources Control Board (State Water Board) adopted Order WR-2019-0148 (Order) amending permits 11308 and 11310 (Applications 11331 and 11332) held by the United States Department of Interior, Bureau of Reclamation (Reclamation) for the Cachuma Project in Santa Barbara, California.

Term 27 of the Order requires Reclamation to “*submit a report and all supporting data by December 31 of each year that documents right holder’s<sup>1</sup> compliance with all permit terms for the previous water year ending September 30. To document compliance with term 15, right holder shall submit annually to the Deputy Director the document produced in accordance with paragraph (1) of the term and condition that implements Reasonable and Prudent Measure No. 11 of the 2000 Biological Opinion.*”

Pursuant to Term 27 of the Order, Reclamation provides the following report for Water Year 2021 (October 1, 2020 through September 30, 2021). *Italicized* text in this report is direct language from the Order. Reclamation’s responses are in regular font.

As the requested Reasonable and Prudent Measure 11 document (Attachment B) was not available until February 15, 2022, Reclamation has again requested a permanent change to the prescribed December 31 due date.

## Term 1

This term states, “*The authorized purpose of use under Permits 11308 and 11310 shall be: Irrigation, Municipal, Domestic, Industrial, Salinity Control, Incidental Recreation, Stockwatering, and Fish and Wildlife Conservation.*”

Term is noted. Reclamation is operating the Cachuma Project pursuant to the authorized purpose of use described under the Order. See also Reclamation’s May 28, 2019 comment to the State Water Board on the draft Order (pp.2-3) regarding Reclamation’s congressionally authorized purposes.

## Term 2

This term states, “*The authorized place of use under Permits 11308 and 11310 shall be:*

*The Santa Ynez River including Lake Cachuma and tributaries (including Hilton Creek) for Fish and Wildlife Conservation. All lands included within existing boundaries (205,376 acres) including the areas of service within the political boundaries of the Cachuma Member Units: the Carpinteria Valley Water District, the City of Santa Barbara, the Goleta Water District, the Montecito Water District, and the Santa Ynez River Water Conservation*

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<sup>1</sup> The term “Right Holder” from the Order refers to the Bureau of Reclamation.

*District, Improvement District No. 1, and a net irrigable acres of 40,250 acres within a gross area of 205,376 acres, as shown on maps filed with the State Water Board. Recreational use at Cachuma Reservoir.”*

Term is noted. Reclamation is operating the Cachuma Project pursuant to the authorized place of use as described under the Order.

### **Term 3**

*This term states, “Permits 11308 and 11310 shall be amended to include mandatory permit terms A through Q. Mandatory permit term E shall replace existing permit terms 3 and 11, and mandatory permit term O shall replace existing permit term 4 of Permits 11308 and 11310.”*

Term is noted.

### **Term 4**

*This term states, “Standard permit terms 5F and 5R shall replace existing permit terms 1 and 2 respectively of Permits 11308 and 11310.”*

Term is noted.

### **Term 5**

*This term states, “For the protection of downstream rights, existing permit terms 5 and 6 of Permits 11308 and 11310, as modified by Order WR 73-37 and amended by Order WR 89-18, shall be amended in accordance with the technical amendments proposed by the parties to a settlement agreement dated December 17, 2002, and agreed to by right holder, and attached to and incorporated herein by reference (Appendix 2). All other sections, paragraphs or subparagraphs of existing permit terms 5 and 6 of Permits 11308 and 11310, as modified by Order WR 73-37 and amended by Order WR 89-18, not specifically amended by the December 17, 2002 agreement or this Order are intended to and shall remain in full force and effect.”*

Term is noted.

### **Term 6**

*This term states, “Existing permit term 7 of Permits 11308 and 11310, as modified by Order WR 73-37 and amended by Order WR 89-18, shall be amended to read as follows:*

*The State Water Board reserves authority to make any amendments to Permits 11308 and 11310, as may be required concerning proper and adequate releases of water for downstream use, and recharge of groundwater, in satisfaction of downstream rights, based on any changes to the December 17, 2002 settlement agreement between the Cachuma Conservation Release Board; the Santa Ynez*



*River Water Conservation District, Improvement District No. 1; the Santa Ynez River Water Conservation District; and the City of Lompoc, following notice and opportunity for hearing.”*

Term is noted.

## **Term 7**

This term states, *“Existing Permit terms 9, 10, 12, and 13 of Permits 11308 and 11310, shall remain unchanged.”*

Term is noted.

## **Term 8**

This term states, *“Right holder is on notice that when the State Water Board determines that any person is violating, or threatening to violate, any term or condition of a right, the State Water Board may issue an order to that person to cease and desist from that violation. (Wat. Code, § 1831.) Civil liability may be imposed administratively by the State Water Board pursuant to Wat. Code, § 1055, or may be imposed by the superior court. The Attorney General, upon the request of the board, shall petition the superior court to impose, assess, and recover those sums. (Wat. Code, § 1846.)”*

Term is noted.

## **Term 9**

This term states, *“Right holder shall comply with the measuring and monitoring requirements as specified in the terms of this right or any reporting requirements by statute, order, policy, regulation, decision, judgment or probationary designation. The more stringent requirement shall control in each instance where there is a conflict or inconsistency between the requirements. Right holder shall comply with the measuring and monitoring requirements of chapter 2.8, title 23, California Code of Regulations.”*

Reclamation has historically provided annual permittee reports based on the calendar year (January 1 through December 31) for Water Right ID A011331, Permit Number 011308, and Water Right ID A011332, Permit Number 011310 to the State Water Board by April 1<sup>st</sup> of the following year. Recent legislation (Senate Bill 155, a budget trailer bill effective September 23, 2021), modified and consolidated all water use reporting periods and deadlines. The new consolidated water use reporting period is the standard water year (October 1 through September 30), due February 1<sup>st</sup> of the following year. During this transition, reporting of the remainder of water year 2021 (January 1 through September 30, 2021) was due April 1<sup>st</sup> of 2022. Water use reporting for water year 2022 will be due February 1, 2023, and all years thereafter will have the new February 1<sup>st</sup> deadline.

## Term 10

*This term states, “Right holder shall measure the amount of water beneficially used under this right using devices and/or methods satisfactory to the Deputy Director. In order to demonstrate compliance with the beneficial use monitoring requirements of this right, right holder shall provide evidence that the devices and/or methods are functioning properly, in a manner satisfactory to the Deputy Director, within thirty days of first use of the device or method, with the reports required by chapter 2.7, title 23, California Code of Regulations, and whenever requested by the Division of Water Rights.”*

See response to Term 9.

## Term 11

*This term states, “Right holder shall comply with the reporting requirements of chapter 2.7, title 23, California Code of Regulations. Right holder shall promptly submit any reports, data, or other information that may reasonably be required by the State Water Board, including but not limited to documentation of water diversion and beneficial use under this right.”*

See response to Term 9.

## Term 12

*This term states, “Urban water suppliers must comply with the Urban Water Management Planning Act (Wat. Code, § 10610 et seq.) An “urban water supplier” means a supplier, either publicly or privately owned, providing water for municipal purposes either directly or indirectly to more than 3,000 customers or supplying more than 3,000 acre-feet of water annually. This term will be implemented in conjunction with term 34.”*

Term is noted. See also Reclamation’s response to Term 34.

## Term 13

*This term states, “Agricultural water users and suppliers must comply with the Agricultural Water Management Planning Act (Act) (Water Code, § 10800 et seq.). Agricultural water users applying for a permit from the State Water Board are required to develop and implement water conservation plans in accordance with the Act. An “agricultural water supplier” means a supplier, either publicly or privately owned, providing water to 10,000 or more irrigated acres, excluding recycled water. An agricultural water supplier includes a supplier or contractor for water, regardless of the basis of right, which distributes or sells for ultimate resale to customers.”*

Term is noted.

## Term 14

This term states that *“No water shall be diverted or used under this right for commercial and applicable personal medical use cannabis cultivation unless the water right holder is in compliance with all applicable conditions, including the numeric and narrative instream flow requirements, of the current version of the State Water Board’s Cannabis Cultivation Policy – Principles and Guidelines for Cannabis Cultivation.”*

Cannabis is considered a Schedule I controlled substance under the Controlled Substance Act of 1970, as amended; as such, Reclamation does not allow federal water to be used for cannabis cultivation.

## Term 15

This term states, *“Except as otherwise provided in this term and in term 16 below, right holder shall operate and maintain the Cachuma Project and implement conservation measures including but not limited to those described in Revised Section 3 (Proposed Project) of the Biological Assessment for Cachuma Project Operations and the Lower Santa Ynez River, June 2000, taking into consideration the 2013 Biological Assessment with any amendments and the 2016 Draft Biological Opinion, and right holder shall comply with all of the Reasonable and Prudent Measures 5 and 7 through 13, set forth at page 68, and the Terms and Conditions, set forth at pages 70–78, in the National Marine Fisheries Service’s (NMFS) Biological Opinion: U.S. Bureau of Reclamation operation and maintenance of the Cachuma Project on the Lower Santa Ynez River in Santa Barbara County, California, September 2000 (2000 Biological Opinion). Right holder shall notify the State Water Board’s Executive Director (Executive Director) within 30 days of the issuance of a new Biological Opinion. To prevent any conflicting requirements upon issuance of any new Biological Opinion, the Executive Director may modify this term upon request of right holder after receiving the approval of NMFS. Any modification to this term shall be made in accordance with section 780 of title 23 of the California Code of Regulations.”*

Reclamation is in re-consultation with National Marine Fisheries Service (NMFS) on the Operation and Maintenance of the Cachuma Project. Reclamation will continue its compliance efforts under the 2000 Biological Opinion (2000 BiOp) until such time as a new biological opinion is finalized by NMFS. Reclamation will notify the State Water Board’s Executive Director within 30 days of the issuance of a new biological opinion.

### Term 15(a)

This term states, *“For the protection of fish and other public trust resources in the Santa Ynez River below Bradbury Dam, right holder shall release or bypass water to maintain the following Mainstem Rearing instream flows in the Santa Ynez River, as set forth below, at all times.*

*Table 1 Flows  
Mainstem Rearing Flows*

| <i>Reservoir Spill (af)<sup>a</sup></i> | <i>Lake Storage (af)<sup>b</sup></i> | <i>Flow (cfs) Requirements at:</i> |                        |                                       |
|---|--------------------------------------|------------------------------------|------------------------|---------------------------------------|
|   |                                      | <i>Highway 154</i>                 | <i>Alisal Road</i>     | <i>Stilling Basin &amp; Long Pool</i> |
| <i>≥20,000</i>                          | <i>N/A</i>                           | <i>10</i>                          | <i>1.5<sup>c</sup></i> | <i>-</i>                              |
| <i>&lt; 20,000</i>                      | <i>≥ 120,000</i>                     | <i>5</i>                           | <i>1.5<sup>d</sup></i> | <i>-</i>                              |
|   | <i>≥30,000 and &lt;120,000</i>       | <i>2.5</i>                         | <i>1.5<sup>d</sup></i> | <i>-</i>                              |

Cachuma Order WR-2019-0148  
Term 27 Annual Compliance Report for Water Year 2021

|  |         |   |   |           |
|--|---------|---|---|-----------|
|  | <30,000 | - | - | 30 af/mof |
|--|---------|---|---|-----------|

NA - not applicable

<sup>a</sup> Reservoir spill is calculated cumulatively over the course of the water year (FEIR, Vol. IV, Appendix F, Draft Technical Memorandum No. 5, p. 6), which begins October 1 (FEIR, Vol. IV, Appendix F, Draft Technical Memorandum No. 5, p. 8).

<sup>b</sup> Lake storage is measured on the first day of each month. (FEIR, Vol. IV, Appendix E, Technical Memorandum No. 1, p. 5.)

<sup>c</sup> The specified flow applies only when *Oncorhynchus mykiss* are present.

<sup>d</sup> The specified flow applies only if there was reservoir spill greater than or equal to 20,000 af in the prior water year and *Oncorhynchus mykiss* are present in the Alisal Reach.

<sup>e</sup> When there is less than 30,000 af of total water stored in the reservoir, regardless of origin, right holder shall provide periodic releases of 30 af per month to refresh the Stilling Basin and Long Pool directly downstream of the dam to provide for *Oncorhynchus mykiss* rearing in these areas. Less than 30 af per month may be released upon determination by the fishery agencies and the State Water Board that less water is necessary to refresh the Stilling Basin and Long Pool directly downstream of the dam for *Oncorhynchus mykiss* in these areas.”

In 2021, water storage in Lake Cachuma was greater than 120,000 acre-feet until end of March 2021 and less than 120,000 acre-feet for the remainder of the year (Table A). Pursuant to the Order’s Table 1 flow requirements at Highway 154 (Hwy 154), required flows at from January 2021 through March 2021 were 5 cubic feet per second (cfs) and starting in April 2021 required flows were 2.5 cfs. No flows were required at Alisal Road as Lake Cachuma had not spilled in Water Year 2020.

Table A. Table Lake Cachuma Operations Water Year 2021 Summary.

| Month         | Average Storage<br>acre-feet | Change in<br>acre-feet | Rainfall     |                | Evaporation  |                | CCWA<br>Inflow<br>acre-feet | Releases          |                       |                     |                       |                     |                       | Computed<br>Inflow<br>acre-feet |                |
|---------------|------------------------------|------------------------|--------------|----------------|--------------|----------------|-----------------------------|-------------------|-----------------------|---------------------|-----------------------|---------------------|-----------------------|---------------------------------|----------------|
|               |                              |                        | inches       | acre-feet      | inches       | acre-feet      |                             | Park<br>acre-feet | S. Coast<br>acre-feet | Hilton<br>acre-feet | WR 89-18<br>acre-feet | Outlet<br>acre-feet | Spillway<br>acre-feet |                                 |                |
| Oct 2020      | 132,803                      | (5,352)                | -            | -              | 6.24         | 923.6          | 73.9                        | 1.8               | 1,776.4               | 336.7               | 2,613.0               | -                   | -                     | -                               | 225.9          |
| Nov 2020      | 128,317                      | (3,510)                | 0.31         | 59.9           | 3.73         | 516.5          | 75.7                        | 1.3               | 1,512.5               | 316.2               | 1,330.0               | -                   | -                     | -                               | 30.9           |
| Dec 2020      | 125,391                      | (2,230)                | 2.00         | 377.3          | 3.16         | 395.0          | 10.0                        | 1.5               | 1,697.0               | 322.5               | 12.2                  | 157.8               | -                     | -                               | (31.3)         |
| Jan 2021      | 123,820                      | 67                     | 8.39         | 1,577.5        | 2.45         | 299.3          | -                           | 0.7               | 1,155.8               | 319.2               | -                     | 163.0               | -                     | -                               | 427.5          |
| Feb 2021      | 123,672                      | (2,073)                | 0.10         | 18.8           | 3.26         | 471.2          | -                           | 0.7               | 1,530.7               | 291.3               | -                     | 148.0               | -                     | -                               | 350.1          |
| Mar 2021      | 121,207                      | (2,517)                | 1.02         | 189.5          | 4.49         | 632.8          | -                           | 1.4               | 1,974.8               | 320.9               | -                     | 179.0               | -                     | -                               | 402.4          |
| Apr 2021      | 118,179                      | (3,425)                | 0.02         | 3.6            | 5.33         | 778.9          | 0.4                         | 2.0               | 2,440.0               | 305.0               | -                     | 193.0               | -                     | -                               | 289.9          |
| May 2021      | 114,613                      | (3,720)                | -            | -              | 6.73         | 976.1          | 68.9                        | 1.9               | 2,497.7               | 306.1               | -                     | 194.0               | -                     | -                               | 187.0          |
| Jun 2021      | 110,835                      | (3,787)                | -            | -              | 7.96         | 1,142.9        | 89.9                        | 2.2               | 2,514.0               | 265.0               | -                     | 265.0               | -                     | -                               | 312.2          |
| Jul 2021      | 106,865                      | (4,148)                | -            | -              | 9.60         | 1,329.3        | 143.2                       | 2.6               | 2,749.3               | 146.2               | -                     | 511.0               | -                     | -                               | 447.2          |
| Aug 2021      | 101,664                      | (5,488)                | -            | -              | 8.97         | 1,204.8        | 500.0                       | 2.5               | 2,498.5               | 93.1                | 2,658.0               | 43.0                | -                     | -                               | 511.8          |
| Sep 2021      | 97,518                       | (3,667)                | -            | -              | 7.84         | 962.9          | 568.2                       | 1.7               | 2,394.7               | 92.3                | 1,166.0               | -                   | -                     | -                               | 382.4          |
| <b>TOTALS</b> |                              | <b>(39,850)</b>        | <b>11.84</b> | <b>2,226.6</b> | <b>69.76</b> | <b>9,633.5</b> | <b>1,530.2</b>              | <b>20.2</b>       | <b>24,741.4</b>       | <b>3,114.5</b>      | <b>7,779.2</b>        | <b>1,853.8</b>      | <b>-</b>              | <b>-</b>                        | <b>3,536.2</b> |

As there has been no feasible or reliable way to get direct measurements of flows at Hwy 154, Reclamation developed and used the Term 25 Proposed Methodology (May 27, 2021, Term 18 Plan, Attachment 1). The Proposed Methodology included the use of Term 18 Bradbury Dam Release Tables 1A, 1B, and 1C to meet its Table 1 flow requirements (Term 18 Plan, Attachment 2).

The Cachuma Daily Operation reports (Attachment A), show the daily releases in acre-feet from Bradbury Dam through the Hilton Creek Watering System (see “HILTON CREEK” column) and the Dam’s River Outlet works (see “OUTLET” column) to meet the Order’s Table 1 flow requirements.

The 2022 Term 18 Bradbury Release Tables 1A, 1B, and 1C (Attachment C) have been updated based upon the 2021 Quality Assurance/Quality Control data collected at a location referred to as the Refugio Road site (Table B - Measured Flows at Refugio Road Site). Depending upon river channel conditions and stage, the Refugio Road site data collection points are approximately 1 to 1.5 miles below Hwy 154 and are subject to the losses and non-Reclamation uses/activities in the reach between Hwy 154 and the Refugio Road site.

Quality Assurance/Quality Control measurements, conducted to confirm and update the Bradbury Release Tables, resulted in the detection of two dates when flows **at the Refugio Road site** were below the Hwy 154 Table 1 required flow rate (Table B). The State Water Board was notified on July 15, 2021, of the situation.

Table B. Quality Assurance/Quality Control Data - Lower Santa Ynez River Flows as Measured at Refugio Road Site.

| Date      | Total Release at Bradbury Dam (cfs) <sup>1</sup> | Table 1 Required Flows at Hwy 154 (cfs) <sup>2</sup> | Term 18 Report Table 1A and 1B Flows (cfs) <sup>3</sup> | Measured Flows at Refugio Road Site (cfs) <sup>4</sup> | Refugio Rd Flow vs. Table 1 (above/below) (cfs) <sup>5</sup> |
|-----------|--|--|---|--|--|
| 1/13/2021 | 8.2  | 5  | 8.0   | 6.3  | 1.3  |
| 3/5/2021  | 9.3  | 5  | 8.3   | 7.2  | 2.2  |
| 4/8/2021  | 8.7  | 2.5  | 6.8   | 6.3  | 3.8  |
| 4/14/2021 | 8.7  | 2.5  | 6.8   | 5.4  | 2.9  |
| 4/22/2021 | 8.1  | 2.5  | 6.8   | 5.7  | 3.2  |
| 4/29/2021 | 8.6  | 2.5  | 6.8   | 4.7  | 2.2  |
| 5/6/2021  | 9.0  | 2.5  | 7.5   | 4.2  | 1.7  |
| 5/12/2021 | 7.5  | 2.5  | 7.5   | 4.4  | 1.9  |
| 5/14/2021 | 8.5  | 2.5  | 7.5   | 4.1  | 1.6  |
| 5/21/2021 | 8.0  | 2.5  | 7.5   | 5.1  | 2.6  |
| 5/27/2021 | 7.5  | 2.5  | 7.5   | 4.7  | 2.2  |
| 6/3/2021  | 8.8  | 2.5  | 8.0   | 4.0  | 1.5  |
| 6/10/2021 | 8.9  | 2.5  | 8.0   | 3.8  | 1.3  |
| 6/18/2021 | 9.4  | 2.5  | 8.0   | 2.8  | 0.3  |
| 6/24/2021 | 9.6  | 2.5  | 8.0   | 4.2  | 1.7  |
| 7/2/2021  | 10.1   | 2.5  | 8.2   | 3.9  | 1.4  |
| 7/9/2021  | 10.5   | 2.5  | 8.2   | 2.0  | (0.5)  |
| 7/14/2021 | 10.0   | 2.5  | 8.2   | 2.5  | 0.0  |
| 7/21/2021 | 9.3  | 2.5  | 8.2   | 2.1  | (0.4)  |
| 7/29/2021 | 12.1   | 2.5  | 8.2   | 4.6  | 2.1  |
| 8/3/2021  | 36.0   | 2.5  | 7.9   | 8.8  | 6.3  |
| 8/6/2021  | 90.6   | 2.5  | 7.9   | 52.2   | 49.7   |
| 8/10/2021 | 91.1   | 2.5  | 7.9   | 76.7   | 74.2   |
| 8/20/2021 | 21.3   | 2.5  | 7.9   | 18.0   | 15.5   |
| 8/25/2021 | 21.8   | 2.5  | 7.9   | 10.0   | 7.5  |
| 8/26/2021 | 21.7   | 2.5  | 7.9   | 9.9  | 7.4  |
| 9/3/2021  | 21.2   | 2.5  | 7.3   | 8.8  | 6.3  |
| 9/10/2021 | 21.2   | 2.5  | 7.3   | 9.7  | 7.2  |
| 9/17/2021 | 21.2   | 2.5  | 7.3   | 10.1   | 7.6  |
| 9/23/2021 | 21.2   | 2.5  | 7.3   | 10.6   | 8.1  |

<sup>1</sup>Calculated from Daily Operations Reports (Attachment A), Sum of HILTON CREEK + OUTLET, converted to cfs. Note: Daily measurement totals are made the following morning (e.g., June 1 measurement is recorded on June 2).

<sup>2</sup>Table 1 Required Flows at Hwy 154.

<sup>3</sup>Term 18 Table 1A and 1B Mainstem Rearing Flows Minimum Release from Cachuma for Hwy 154

<sup>4</sup>Field measurements taken by Reclamation or Cachuma Operations and Maintenance Board.

<sup>5</sup>Measured Refugio Road flows as compared to Hwy 154 Table 1 Required flows.

**Term 15(b)**

This term states, *“Notwithstanding the foregoing, right holder is not required to implement any of the tributary passage impediment and barrier fixes described in Revised Section 3 (Proposed Project) of the Biological Assessment for Cachuma Project Operations and the Lower Santa Ynez River, June 2000.”*

Term is noted.

**Term 15(c)**

This term states, *“Right holder shall proceed with rescue efforts within a period necessary to prevent steelhead mortality following any flow interruption of the Hilton Creek Watering System. Right holder shall post all flow interruptions of the Hilton Creek Watering System and rescue efforts on a publicly accessible website.”*

There were no flow interruptions of the Hilton Creek Watering System in Water Year 2021.

**Term 16**

This term states, *“Right holder shall release or bypass water to meet the Table 2 Flows, set forth below, at all times during Wet and Above Normal water year types.”*

Cumulative inflow throughout Water Year 2021 never reached 33,707 acre-feet; therefore, Table 2 flows were not triggered.

**Term 16(a)**

This term states, *“For purposes of this term, water year types shall be classified in accordance with the following index:*

*Cachuma Reservoir Inflow Index for Water Year Classification*

| <i>Water Year Classification (Oct. 1-Sep. 30)</i> | <i>Index (Cachuma Reservoir Inflow) (af)</i> |
|---|--|
| <i>Wet</i>  | <i>&gt; 117,842</i>                          |
| <i>Above Normal</i>                               | <i>≤ 117,842 &gt; 33,707</i>                 |
| <i>Below Normal</i>                               | <i>≤ 33,707 &gt; 15,366</i>                  |
| <i>Dry</i>  | <i>≤ 15,366 &gt; 4,550</i>                   |
| <i>Critical</i>                                   | <i>≤ 4,550</i>                               |

Reclamation is using the index provided in the Order to determine year type.

**Term 16(b)**

This term states, *“Table 2 Flows are triggered when the cumulative Cachuma inflow (beginning October 1 of each year) of 33,707 af is first reached during a water year. Cumulative Cachuma inflow starts at zero at the beginning of every water year.”*

Table 2 Flows  
(Wet and Above Normal Water Year Types)

| <i>Minimum Flow Requirement*</i> | <i>Period of Flow</i> | <i>Purpose of Flow</i>                |
|----------------------------------|-----------------------|---------------------------------------|
| 48 cfs                           | 02/15 to 04/14        | Spanning                              |
| 20 cfs                           | 04/15 to 06/01        | Incubation and Rearing                |
| 25 cfs                           | 06/02 to 06/09        | Emigration                            |
| Ramp to 10 cfs by 06/30          |                       |                                       |
| 10 cfs                           | 06/30 to 10/01        | Rearing and Resident Fish Maintenance |
| 5 cfs                            | 10/01 to 02/15        | Resident Fish                         |

*\*The above flows shall be maintained at both San Lucas and Alisal bridges. These flows may be met with both natural stream flow and releases from Bradbury Dam.*

As shown in Table A, cumulative inflow throughout Water Year 2021 never reached 33,707 acre-feet; therefore, Table 2 flows were not triggered.

### **Term 16(c)**

*This term states, “During any given water year, Table 2 Flows may be reduced or terminated for a period not to exceed the remainder of the water year if CDFW or NMFS determines that the flows are likely to harm the fishery. Right holder shall temporarily reduce or stop releases to meet the Table 2 Flows if and as directed by the Director of CDFW or the Assistant Regional Administrator for Protected Resources in the Southwest Region of the NMFS. Within three business days of receiving direction from CDFW or NMFS to temporarily reduce or stop releases to meet the Table 2 Flows, right holder shall notify the Executive Director and provide all relevant supporting information. The Executive Director may disapprove the direction to reduce or terminate the flows if the Executive Director disagrees with the determination that Table 2 Flows would harm the fishery, after which the Executive Director will confer with NMFS and CDFW. Right holder shall make available on a publicly accessible website the determination by CDFW and NMFS that flows will be modified, including information regarding the reason the flows are likely to harm the steelhead, any new regimes that are implemented, and the expected duration of the modification. In exercising authority under this paragraph, the Executive Director shall not reduce any water releases other than releases to meet Table 2 Flow requirements.”*

Term 16(c) was not applicable as Table 2 flows were not triggered in Water Year 2021.

### **Term 16(d)**

*This term states, “Right holder shall implement a change to the schedule of the Table 2 Flows as directed by CDFW or NMFS, if CDFW or NMFS, right holder, and the Member Units have agreed to an accounting method that ensures that the change will not cause a greater water supply impact than the impact that would occur if water were released to meet the Table 2 Flows in accordance with the existing schedule. Within five business days of reaching an agreement that allows for the Table 2 Flow schedule to be changed, right holder shall notify and submit the agreement to the Executive Director, who may disapprove any changes to the schedule. Any change to the schedule of Table 2 Flows shall comply with the requirements of the California Environmental Quality Act Guidelines (California Code of Regulations, Title 14, Division 6, Chapter 3, Sections 15000–15387).”*

Term 16(d) was not applicable as Table 2 flows were not triggered in Water Year 2021.

### **Term 16(e)**

*This term states, “If CDFW or NMFS directs a change to the schedule of Table 2 Flows pursuant to paragraph (16b) above, but right holder and the Member Units do not agree to the change consistent with paragraph (16d),*

*CDFW or NMFS may request the Executive Director to require the change, and the Executive Director may require right holder to implement the change, provided that the Executive Director determines that the change will not cause a greater water supply impact than the impact that would occur if water were released in order to meet the Table 2 Flows in accordance with the existing schedule.”*

Term 16(e) was not applicable as Table 2 flows were not triggered in Water Year 2021.

### **Term 16(f)**

*This term states, “Within one year of the adoption of this Order, right holder shall confer with the Member Units to analyze reducing the safe yield of the Cachuma Project to prevent the loss of beneficial uses of the project during severe shortages. In determining the project’s safe yield, right holder and Member Units shall consider the increased flow requirements (Table 2 Flows) in wet and above normal water years, past multi-year droughts, and the potential for more frequent and severe periods of drought in the future. Consideration shall also be given to revision of the assumptions used in prior determinations of the “operational yield” of the project. Within 18 months of the adoption of this Order, right holder shall advise the Executive Director in writing of any current or planned reduction to the Cachuma Project’s safe yield.”*

Pursuant to Term 16(f), Reclamation is coordinating with the County of Santa Barbara and the Member Units regarding potential changes to the safe yield of the Cachuma Project. Discussions and analysis are ongoing to prevent the loss of beneficial uses during severe shortages. At present, there are no planned reductions to the Cachuma Project’s safe and operational yield. Reclamation will notify the Executive Director of the State Water Board in writing if any changes to the safe yield are planned.

### **Term 17**

*This term states, “For all draft and final plans, studies, and reports required by this Order, right holder shall consult with CDFW and NMFS. Consultation shall include, but need not be limited to, the following:*

- (1) Within 30-business days of adoption of this Order, right holder shall contact and schedule ongoing and regular consultation meetings with CDFW and NMFS. Right holder, NMFS, and CDFW shall develop and identify study and plan components during their consultation meetings.*
- (2) Upon completion of any study plan component, whether draft or final, right holder shall transmit the components to CDFW and NMFS.*
- (3) Right holder shall provide CDFW and NMFS with at least 30-business days to comment on the documents prior to submittal to the Deputy Director. This 30-business day comment period shall apply to all draft, final, or revised submissions to the Deputy Director.*
- (4) Right holder shall include any comments submitted by CDFW or NMFS in any submission to the Deputy Director, shall explain how the comments were addressed, and shall explain right holder’s reasons for not incorporating changes based on comments from CDFW or NMFS, if applicable.*
- (5) In addition to the regular ongoing meetings, right holder shall hold an annual meeting with CDFW and NMFS during each year that studies described in this Order are being conducted. The annual meeting will be held in July, unless a different date is mutually agreed upon in writing. At the annual meeting, right holder must present data collected in the previous year and report progress on each study identified in the approved study plan and compliance with this Order.”*

Term is noted. Compliance with this Term is ongoing.



## Term 18

This term states, *“Within 90 days from the date of this Order, right holder shall submit to the Deputy Director for approval, a plan, describing the measures in place or that will be implemented to ensure compliance with terms 15 and 16. If the plan includes future measures, a schedule for implementation of those measures must also be provided. The Deputy Director may direct right holder to make any changes to the plan reasonably necessary to ensure compliance.”*

Compliance with Term 18 is ongoing. See Term 15 and 16 above.

## Term 19

This term states, *“Right holder shall conduct a study that evaluates the effectiveness of the Table 2 Flows at protecting public trust resources as evaluated over five Wet or Above Normal water year types. Right holder shall complete, submit, and post a report on the results of the study within a year after the conclusion of the fifth Wet or Above Normal water year unless the Executive Director approves a time extension. This study shall be conducted in a manner that provides comparable data to the current monitoring data required by term 26. At a minimum the study must evaluate:*

- (1) The effects of Table 2 flows on steelhead in the river and quantification of the amount of additional habitat provided, including habitat below the Alisal Reach;*
- (2) The quality and suitability of the additional habitat, considering temperature, dissolved oxygen, and substrate;*
- (3) Any detrimental effects, demonstrated by clear, scientific evidence, to steelhead in the river caused by the additional flows, such as reduced cold water refugia;*
- (4) Whether benefits to the steelhead fishery could be maximized through an alternative flow schedule with equivalent or reduced water supply impacts; and*
- (5) The extent to which the Table 2 Flows can be conjunctively used to satisfy downstream water rights and whether any adjustments to the “above Narrows” account or the “below Narrows” account are warranted to minimize the effects of release or bypass flow requirements on Cachuma Project yield. In performing this analysis, right holder shall confer with interested parties regarding any adjustments to the above Narrows account and/ or the below Narrows account.”*

Reclamation is developing a plan to conduct a study pursuant to Term 19 that would provide comparable data to current monitoring required by Term 26.

## Term 20

This term states, *“Right holder shall develop a plan for conducting the studies in term 24 and any other studies that may be necessary to determine the measures necessary to protect the public trust resources of the Santa Ynez River and keep the steelhead fishery in the Santa Ynez River in good condition at the individual, population, and community level. Submittal of the plan for approval by the Deputy Director is due within 6 months of the date of this Order unless the Deputy Director provides for an extension of this timeframe. The study plan shall identify the proposed deadlines for completing: each of the individual studies, including the sequencing of the studies; draft reports of the findings of the studies for review and comment by CDFW and NMFS; and the final reports of the results. The study plan shall also include a description of the appropriate metrics to be used to evaluate to what extent a given measure will restore steelhead to good condition.”*

Reclamation submitted the Term 20 Plan on March 17, 2020, and is awaiting a response from the State Water Board.

## Term 21

*This term states, "Right holder shall conduct the studies pursuant to the approved study plan described in term 20, including any changes directed by the Deputy Director, including phasing, refinement, or augmentation of studies. The Deputy Director may also require updates and revisions to the study plan on a periodic or as-needed basis as studies are completed or new information becomes available. To the extent possible, studies shall be conducted concurrently and in coordination with any other studies that right holder may be conducting or planning to conduct. Upon written agreement by CDFW and NMFS, the Deputy Director may determine that existing studies fulfill applicable study requirements of this condition."*

Tern is noted. See Term 20 response above.

## Term 22

*This term states, "After completing each study, right holder shall submit a report to the Deputy Director, CDFW, and NMFS that describes the study and its results and post the report on a publicly accessible website. Right holder shall also develop and submit a final report within a year after completion that summarizes all of the findings of the above reports and identifies specific measures that could be implemented to achieve good condition of the steelhead population in the Santa Ynez River. Unless the Deputy Director approves a time extension, right holder shall submit the summary report one year after the final study report is submitted."*

Tern is noted. See Term 20 response above.

## Term 23

This term states, "Right holder shall evaluate the following in each study required in term 24:

- (1) The extent to which the measure could benefit steelhead and other public trust resources;
- (2) The technical and regulatory feasibility of the measure;
- (3) The costs of the measure;
- (4) Any potential impacts of the measure, including potential impacts to water quality, fishery resources, water supplies; and
- (5) Any other study-specific criteria indicated below."

Pursuant to Term 23, the evaluation of the above criteria was included in the Term 20 Plan submitted to the State Water Board on March 17, 2020.

## Term 24

*This term states, "Right holder shall, at a minimum, conduct the following studies to evaluate measures that may be necessary to keep the steelhead fishery in the Santa Ynez River below Bradbury Dam in good condition at the*

*individual, population, and community level and shall be informed by current scientific information on southern California steelhead recovery, including NMFS' 2012 Final Southern California Steelhead Recovery Plan:"*

See specific responses below.

**Term 24(a)**

This term states, *"Study and evaluate options for providing steelhead passage of adults and smolts around Bradbury Dam including: fish ladders, locks, elevators, and trap-and-truck operations, including associated collection facilities. The study shall also include, but shall not be limited to, an evaluation of reservoir outlet works, collectors, transport methods, and upstream and downstream release sites. Unless the Deputy Director provides for a variation, the study shall conform to the Santa Ynez River Fish Passage Feasibility Analysis submitted by NMFS (on February 16, 2004) and CDFW (on February 17, 2004) during this proceeding. Right holder shall complete and submit a report on the results of the study to the Deputy Director, CDFW, and NMFS within 24 months from the date of this Order."*

Reclamation previously responded to the State Water Board regarding this issue. Refer to Reclamation's October 16, 2019 letter which is hereby incorporated by reference.

**Term 24(b)**

This term states, *"Conduct an instream flow study to determine conditions necessary to keep the steelhead in the Santa Ynez River watershed in good condition at the individual, population, and community levels. This study shall include analyses of both flow and non-flow measures that could improve the quantity and quality of steelhead habitat. At a minimum, the study must:*

- (1) Evaluate the flow conditions necessary to protect each stage of the steelhead life cycle and maintain the abundance, productivity, genetic and life history diversity, and spatial structure of the population, including an evaluation of the needed frequency, duration, timing, and rate of change of flows for the protection of steelhead and other native species;*
- (2) Assess the flow conditions necessary to ensure hydrologic connectivity and opportunities for movement between the habitats needed by each stage of the steelhead life cycle, including tributary access, and appropriate channel morphology and sediment transfer that will provide sufficient habitat to keep steelhead in good condition;*
- (3) Assess potential instream or streamside habitat restoration measures and the potential effects on quantity and quality of steelhead habitat in relation to flow;*
- (4) Evaluate water quality issues that may impact steelhead including but not limited to elevated temperatures, low dissolved oxygen, and sediment transport and potential measures to address these issues;*
- (5) Evaluate operational changes to Bradbury Dam that could improve steelhead conditions; and*
- (6) Evaluate whether the timing of releases made pursuant to Water Rights Order 89-18 should be revised."*

Term is noted. See also Term 20 response.

**Term 24(c)**

This term states, *"Study and evaluate the effects of predation, particularly by piscivorous (fish-eating) fish, and nonnative species on steelhead in the Santa Ynez River, and measures that could be implemented to reduce the impacts of those species on steelhead in the river. The study shall specifically evaluate the effects of flows, including but not limited to Table 2 Flows, on supporting habitat conditions that reduce predation and the proliferation of nonnative species, as well as reasonable measures to prevent the introduction or reintroduction of invasive species. In addition, the*

*study shall determine the effects of beaver dams on passage opportunities and distribution of steelhead and measures that could be implemented to reduce any impacts on steelhead in the river from beavers.”*

Tern is noted. See Term 20 response above.

## Term 25

This term states, “*Right holder shall use either a gauge or methodology satisfactory to CDFW and NMFS and approved by the Deputy Director to maintain a continuous record of the daily instream flows in the Santa Ynez River at Highway 154 and at Alisal Road, or other sites that the Deputy Director deems suitable, sufficient to document compliance with the terms of this permit. The Deputy Director may require revisions to the methodology or frequency of recording upon a showing of good cause and written agreement from CDFW and NMFS. Unless the Deputy Director approves a variation, right holder shall make instream flow records available daily on a publicly accessible website on as close to a real-time basis as feasible.*”

Continuous daily releases at Bradbury Dam are measured by Reclamation and posted to <https://www.usbr.gov/mp/cvo/vungvari/cchdop.pdf>.

Continuous daily instream flows at Alisal Road (Gage #11128500) are measured by USGS and posted to [https://waterdata.usgs.gov/ca/nwis/uv/?site\\_no=11128500&PARAMeter\\_cd=00065,00060](https://waterdata.usgs.gov/ca/nwis/uv/?site_no=11128500&PARAMeter_cd=00065,00060).

As noted under Term 15, there has been no feasible or reliable way to get a direct measurement of daily instream flows at the Hwy 154 Bridge due to the braided nature of the stream and property access issues. As such, Reclamation developed a methodology and provided a copy to the State Water Board on May 27, 2021 (also see Term 15(a) response above). Discussions with the State Water Board regarding compliance with flow requirements at the Hwy 154 will need to continue, including coordination with NMFS and CDFW.

Additional data from temporary pressure transducers at various locations near Refugio Road have been included in Attachment D. This data is being used to understand cyclic changes to stage under static release conditions and is not intended to show compliance with flow requirements.

It should be noted, that at this time Cachuma Operations and Maintenance Board (COMB) has contracted with the U.S. Geological Survey (USGS) to install and operate a gage upstream of the Hwy 154 bridge (see COMB’s Board Meeting minutes from February 28, 2022)<sup>2</sup>. Reclamation fully supports the COMB/USGS gage project. Once the gage is complete, determined viable, and commissioned, Reclamation will coordinate with NMFS, CDFW, and the State Water Board so that the new gage location can be adopted as the primary compliance measurement point for Term 15 and 16 flows for Hwy 154 as this would establish the desired continuous telemetered data for this location. Until such time, the existing Term 18 Plan remains the plan of record for compliance with the requirements of Terms 15 and 16.

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<sup>2</sup> <https://www.cachuma-board.org/files/85f76cba8/2022-02-28+Regular+Board+Meeting+Packet.pdf>

## Term 26

*This term states, “Right holder shall implement the monitoring program described in the 2000 Revised Biological Assessment, taking into consideration the 2013 Biological Assessment with any amendments and the 2016 Draft Biological Opinion, with consideration of other existing monitoring programs including the California Coastal Salmonid Monitoring Plan. The Deputy Director may amend the monitoring requirements to require additional monitoring or refine existing requirements.”*

Pursuant to Term 26, Reclamation is implementing the monitoring program developed for the 2000 BiOp. Reclamation is currently undergoing re-consultation with NMFS on the Cachuma Project. As stated under Term 15, Reclamation will notify the State Water Board’s Executive Director within 30 days of the issuance of a new biological opinion.

## Term 27

*This term states, “Right holder shall submit a report and all supporting data by December 31 of each year that documents right holder’s compliance with all permit terms for the previous water year ending September 30. To document compliance with term 15, right holder shall submit annually to the Deputy Director the document produced in accordance with paragraph (1) of the term and condition that implements Reasonable and Prudent Measure No. 11 of the 2000 Biological Opinion. These reports and all supporting data shall be submitted to the Division of Water Rights in a format designated by the Deputy Director and shall be made readily available on a publicly accessible website. The Deputy Director may amend reporting requirements to determine compliance with all permit terms.”*

Pursuant to Term 27, Reclamation has prepared and submitted this report. Based on conversations with State Water Board staff, Reclamation understands that the Deputy Director will not be designating the format for the report and supporting data. As this report and its supporting data will be posted to Reclamation’s website, it has been made accessible pursuant to 508 compliance requirements under the Rehabilitation Act of 1973 (29 U.S.C. § 794d).

Pursuant to RPM 11 of the 2000 BiOp, final snorkel monitoring for a given water year is not completed until the fall after the end of the Water Year. As such, the annual monitoring report required under RPM 11 is not completed until after the snorkels are completed. For Water Year 2021, due to water rights releases continuing into late October 2021, surveys were completed at the end of November. The RPM 11 Annual Monitoring Report was finalized and submitted to NMFS on **February 15, 2022**. The 2021 Annual Monitoring Report is included in Attachment B.

On November 6, 2021, Reclamation again requested the Term 27 Annual Report due date of December 31 be extended and made permanent in order to provide enough time to complete biological surveys needed to complete its RPM 11 obligation, time to complete the Term 17 process, and time to revise and finalize a Term 27 report prior to its formal submittal to the State Water Board. Reclamation has yet to receive a decision from the State Water Board.

## Term 28

This term states, *“The State Water Board reserves authority to modify the terms of this permit as set forth below to the extent necessary and appropriate to implement Water Code section 100 and the public trust doctrine.”*

Term is noted.

### Term 28(a)

This term states, *“The Executive Director may adjust the Table 2 Flows required by term 16 of this permit.”*

Term is noted. It should further be noted that any change to Table 2 flows would require a reassessment of the Cachuma Project’s safe and operational yield as required under Term 16(f).

### Term 28(b)

This term states, *“The State Water Board may require right holder to implement any measures to restore or improve fish passage, control predators and nonnative species, or to improve habitat that may be necessary to keep steelhead in good condition. Any subsequent determination concerning the flows or other measures necessary to protect public trust uses and keep fish in good condition should be made with the benefit of the study of the effects of the Table 2 Flows and the results of the studies required by term 24 and any other information available at the time, and shall be made in accordance with section 780 of title 23 of the California Code of Regulations. Right holder shall implement any changes to flow requirements or other required measures in accordance with any time schedule established by the State Water Board once right holder has obtained any necessary regulatory approvals.”*

Term is noted.

### Term 28(c)

This term states, *“Upon a showing of good cause by right holder, NMFS, and CDFW, the Executive Director may authorize right holder to implement measures that can achieve and keep steelhead in the Santa Ynez River in good condition instead of meeting some or all of the Table 2 Flows. Prior to implementation, right holder shall obtain NMFS’s and CDFW’s approvals of final project designs.”*

Term is noted.

## Term 29

This term states, *“The State Water Board reserves continuing authority to modify this order for conformity with any future Biological Opinion that may be issued regarding the Santa Ynez River steelhead fishery or any modification to the 2000 Biological Opinion.”*

Term is noted.

### **Term 30**

This term states, *“If right holder anticipates a violation of any of these terms or conditions or if a violation has occurred, right holder shall provide immediate written notification to the Deputy Director and shall make these notifications readily available on a publicly accessible website.”*

Term is noted.

### **Term 31**

This term states, *“The Executive Director and Deputy Director shall comply with the California Environmental Quality Act Guidelines (California Code of Regulations, Title 14, Division 6, Chapter 3, Sections 15000-15387) when exercising delegated authority under this Order.”*

Term is noted.

### **Term 32**

This term states, *“Nothing in this Order shall be construed to modify or authorize modification of United States Bureau of Reclamation’s independent obligations under the federal Endangered Species Act (16 U.S.C. §§ 1531-1544).”*

Term is noted.

### **Term 33**

This term states, *“Right holder shall implement an Oak Woodland Restoration Plan that will achieve a 2:1 replacement ratio of the oak trees 20 years after the first Cachuma surcharge event.”*

Pursuant to the 2004 Record of Decision for the Lower Santa Ynez River Fish Management Plan and Cachuma Project Biological Opinion for Southern Steelhead Trout Environmental Impact Statement/Environmental Impact Report (EIS/EIR), Reclamation committed to implementing the long-term oak tree restoration program at Cachuma Lake County Park. As part of this plan, oak trees are being replaced at a ratio to ensure a final 2:1 replacement ratio is met at the end of 20 years (2025).

### **Term 34**

This term states, *“Right holder shall work diligently to revise its April 14, 1996 contract with Santa Barbara County Water Agency to the extent necessary to require the Member Units (the City of Santa Barbara; Goleta Water District; Montecito Water District; Carpinteria Valley Water District; and the Santa Ynez River Water Conservation District, Improvement District No. 1) to implement the water demand management measures identified as part of the urban water shortage contingency analyses contained in their urban water management plans. To the*

*extent authorized by law, right holder shall require the Member Units to implement the measures in accordance with the Member Units' urban water management plans, as they may be amended. Right holder shall submit annual status reports to the Deputy Director describing efforts to negotiate a new contract with Santa Barbara County Water Agency. In the event that right holder does not succeed in revising its contract with Santa Barbara County Water Agency in conformity with this term by December 31, 2020, the Board reserves continuing authority to amend Permits 11308 and 11310 (Applications 11331 and 11332) to achieve water use reductions comparable to the Member Units' water demand management measures and delegates that authority to the Deputy Director."*

Reclamation previously responded to the State Water Board regarding this issue. Refer to Reclamation's December 9, 2016 letter which is hereby incorporated by reference.

## **Term 35**

*This term states, "Right holder shall submit annual status reports to the Deputy Director describing efforts to make new water supplies and conserved water available to the Member Units. The report shall include, but need not be limited to, right holder's and the Member Units' activities. The report shall include, but need not be limited to, an update on the operational status and capacity of the City of Santa Barbara's desalination plant and the operational status of any other desalination, recycled water, transfers, demand management, reservoir surcharging, or other new sources of supply for the Member Units that may be proposed in the future. Nothing in this Order shall be construed as an approval or endorsement of any water supply project or source of supply. The Deputy Director may modify this term's water conservation reporting requirements for consistency with water conservation reporting requirements adopted pursuant to a regulation or informational order issued pursuant to section 10609.28 of the Water Code."*

Reclamation does not make new or conserved water supplies available to the Member Units; however, Reclamation does provide funding opportunities through competitive water conservation grant programs. For Water Year 2021, the following cost-share grants were awarded to those in the Santa Barbara County area:

- Reclamation provided funding under the WaterSmart Drought Response Program to the City of Santa Barbara to upgrade its water pumps, instrumentation, and piping at the Charles E. Meyer Desalination Plant. This will allow the City to convey desalinated water to its entire service area and other water agencies located on the South Coast of Santa Barbara County. The project plans to build local and regional resiliency to drought by increasing the reliability of water supply by 3,125 acre-feet and improving water management of 33% of its supply. This project is supported by the City's Long-Term Water Supply Plan.

In addition, Reclamation requires water conservation pursuant to Article 20(a) of the Master Water Service Contract. Specifically:

20. (a) The parties acknowledge that, as of the date of execution of this contract, the Contractor and each of the Cachuma Member Units that is obligated to do so have developed and are implementing water conservation plans (i) which contain definite water conservation goals, appropriate economically feasible water conservation measures, and a time schedule for meeting the water conservation goals, and (ii) which meet or exceed (A) the requirements of Federal law, and (B) the criteria contained in the April 30, 1993 document entitled "U.S. Bureau of Reclamation, Mid-Pacific Region Criteria for Evaluating Water Conservation Plans."



The Member Units address their own respective conservation efforts pursuant to their State-required Urban and Agricultural water management plans. Reclamation does not receive this information.

**Attachment A:**  
**Water Year 2021 Lake Cachuma Daily Operations**

UNITED STATES DEPARTMENT OF THE INTERIOR  
U.S. BUREAU OF RECLAMATION-CACHUMA PROJECT-CALIFORNIA

**OCTOBER 2020**

**LAKE CACHUMA DAILY OPERATIONS**

RUN DATE: November 1, 2020

| DAY               | ELEV   | STORAGE              |               | COMPUTED*<br>INFLOW<br>AF. | CCWA<br>INFLOW<br>AF. | PRECIP ON<br>RES. SURF.<br>AF. | RELEASE - AF.  |                 |                | EVAP      |              | PRECIP<br>INCHES |            |
|-------------------|--------|----------------------|---------------|----------------------------|-----------------------|--------------------------------|----------------|-----------------|----------------|-----------|--------------|------------------|------------|
|                   |        | ACRE-FEET<br>IN LAKE | CHANGE        |                            |                       |                                | TUNNEL         | HILTON<br>CREEK | OUTLET         | SPILLWAY  | AF.          |                  | INCH       |
| 1                 | 732.01 | 135,570              |               |                            |                       |                                |                |                 |                |           |              |                  |            |
| 1                 | 731.94 | 135,402              | -168          | 43.2                       | 0.0                   | .0                             | 60.7           | 11.1            | 99.0           | .0        | 40.4         | .270             | .00        |
| 2                 | 731.85 | 135,186              | -216          | -0.6                       | 0.0                   | .0                             | 67.9           | 11.1            | 99.0           | .0        | 37.4         | .250             | .00        |
| 3                 | 731.78 | 135,017              | -169          | 52.0                       | 8.6                   | .0                             | 68.8           | 11.0            | 99.0           | .0        | 50.8         | .340             | .00        |
| 4                 | 731.69 | 134,801              | -216          | -8.0                       | 12.3                  | .0                             | 67.5           | 11.0            | 100.0          | .0        | 41.8         | .280             | .00        |
| 5                 | 731.62 | 134,633              | -168          | 21.0                       | 12.3                  | .0                             | 67.0           | 11.0            | 92.0           | .0        | 31.3         | .210             | .00        |
| 6                 | 731.55 | 134,467              | -166          | 27.0                       | 1.1                   | .0                             | 68.9           | 11.0            | 74.0           | .0        | 40.2         | .270             | .00        |
| 7                 | 731.46 | 134,253              | -214          | -36.1                      | 0.0                   | .0                             | 67.2           | 10.9            | 70.0           | .0        | 29.8         | .200             | .00        |
| 8                 | 731.40 | 134,111              | -142          | 30.0                       | 9.5                   | .0                             | 68.7           | 11.0            | 72.0           | .0        | 29.8         | .200             | .00        |
| 9                 | 731.33 | 133,945              | -166          | -6.4                       | 12.6                  | .0                             | 68.4           | 11.0            | 69.0           | .0        | 23.8         | .160             | .00        |
| 10                | 731.28 | 133,826              | -119          | 25.1                       | 12.6                  | .0                             | 52.0           | 10.9            | 70.0           | .0        | 23.8         | .160             | .00        |
| 11                | 731.20 | 133,636              | -190          | -30.2                      | 4.6                   | .0                             | 50.8           | 10.9            | 70.0           | .0        | 32.7         | .220             | .00        |
| 12                | 731.14 | 133,493              | -143          | 11.5                       | 0.0                   | .0                             | 43.9           | 10.9            | 70.0           | .0        | 29.7         | .200             | .00        |
| 13                | 731.08 | 133,327              | -166          | 0.5                        | 0.0                   | .0                             | 50.0           | 10.9            | 70.0           | .0        | 35.6         | .240             | .00        |
| 14                | 731.01 | 133,185              | -142          | 19.7                       | 0.0                   | .0                             | 54.1           | 10.9            | 70.0           | .0        | 26.7         | .180             | .00        |
| 15                | 730.95 | 133,042              | -143          | 33.0                       | 0.0                   | .0                             | 51.8           | 10.8            | 69.0           | .0        | 44.4         | .300             | .00        |
| 16                | 730.90 | 132,923              | -119          | 59.3                       | 0.0                   | .0                             | 53.5           | 10.9            | 71.0           | .0        | 42.9         | .290             | .00        |
| 17                | 730.81 | 132,710              | -213          | -21.1                      | 0.0                   | .0                             | 52.7           | 10.8            | 87.0           | .0        | 41.4         | .280             | .00        |
| 18                | 730.73 | 132,520              | -190          | -0.8                       | 0.0                   | .0                             | 54.4           | 10.8            | 90.0           | .0        | 34.0         | .230             | .00        |
| 19                | 730.65 | 132,330              | -190          | -7.5                       | 0.0                   | .0                             | 52.2           | 10.8            | 90.0           | .0        | 29.5         | .200             | .00        |
| 20                | 730.58 | 132,165              | -165          | 21.5                       | 0.0                   | .0                             | 61.1           | 10.8            | 91.0           | .0        | 23.6         | .160             | .00        |
| 21                | 730.50 | 131,977              | -188          | -7.4                       | 0.0                   | .0                             | 60.2           | 10.8            | 89.0           | .0        | 20.6         | .140             | .00        |
| 22                | 730.43 | 131,813              | -164          | 18.3                       | 0.0                   | .0                             | 59.4           | 10.8            | 90.0           | .0        | 22.1         | .150             | .00        |
| 23                | 730.35 | 131,625              | -188          | 2.1                        | 0.0                   | .0                             | 62.7           | 10.8            | 99.0           | .0        | 17.6         | .120             | .00        |
| 24                | 730.27 | 131,437              | -188          | -6.0                       | 0.0                   | .0                             | 51.6           | 10.8            | 102.0          | .0        | 17.6         | .120             | .00        |
| 25                | 730.20 | 131,273              | -164          | 17.3                       | 0.0                   | .0                             | 51.9           | 10.8            | 101.0          | .0        | 17.6         | .120             | .00        |
| 26                | 730.10 | 131,039              | -234          | -54.9                      | 0.0                   | .0                             | 50.8           | 10.7            | 100.0          | .0        | 17.6         | .120             | .00        |
| 27                | 730.03 | 130,875              | -164          | 24.2                       | 0.0                   | .0                             | 51.6           | 10.7            | 101.0          | .0        | 24.9         | .170             | .00        |
| 28                | 729.97 | 130,734              | -141          | 34.8                       | 0.0                   | .0                             | 51.7           | 10.7            | 90.0           | .0        | 23.4         | .160             | .00        |
| 29                | 729.89 | 130,546              | -188          | -23.1                      | 0.0                   | .0                             | 51.8           | 10.7            | 79.0           | .0        | 23.4         | .160             | .00        |
| 30                | 729.82 | 130,382              | -164          | -7.1                       | 0.0                   | .0                             | 51.4           | 10.7            | 70.0           | .0        | 24.8         | .170             | .00        |
| 31                | 729.75 | 130,218              | -164          | -6.8                       | 0.0                   | .0                             | 51.7           | 10.7            | 70.0           | .0        | 24.8         | .170             | .00        |
| <b>TOTAL (AF)</b> |        |                      | <b>-5,352</b> | <b>224.5</b>               | <b>73.6</b>           | <b>.0</b>                      | <b>1,776.4</b> | <b>336.7</b>    | <b>2,613.0</b> | <b>.0</b> | <b>924.0</b> | <b>6.240</b>     | <b>.00</b> |
| <b>(AVG)</b>      |        | <b>132,803</b>       |               |                            |                       |                                |                |                 |                |           |              |                  |            |

COMMENTS:

\* COMPUTED INFLOW IS THE SUM OF CHANGE IN STORAGE, RELEASES, AND EVAPORATION MINUS PRECIP ON THE RESERVOIR SURFACE AND CCWA INFLOW.

DATA BASED ON 24-HOUR PERIOD ENDING 0800.

INDICATED OUTLETS RELEASE INCLUDE ANY LEAKAGE AROUND GATES.

UNITED STATES DEPARTMENT OF THE INTERIOR  
U.S. BUREAU OF RECLAMATION-CACHUMA PROJECT-CALIFORNIA

**NOVEMBER 2020**

**LAKE CACHUMA DAILY OPERATIONS**

RUN DATE: December 1, 2020

| DAY               | ELEV   | STORAGE              |               | COMPUTED*<br>INFLOW<br>AF. | CCWA<br>INFLOW<br>AF. | PRECIP ON<br>RES. SURF.<br>AF. | RELEASE - AF.  |                 |                | EVAP      |              | PRECIP<br>INCHES |            |
|-------------------|--------|----------------------|---------------|----------------------------|-----------------------|--------------------------------|----------------|-----------------|----------------|-----------|--------------|------------------|------------|
|                   |        | ACRE-FEET<br>IN LAKE | CHANGE        |                            |                       |                                | TUNNEL         | HILTON<br>CREEK | OUTLET         | SPILLWAY  | AF.          |                  | INCH       |
|                   | 729.75 | 130,218              |               |                            |                       |                                |                |                 |                |           |              |                  |            |
| 1                 | 729.70 | 130,100              | -118          | 49.9                       | 0.0                   | .0                             | 54.8           | 11.1            | 74.0           | .0        | 28.0         | .200             | .00        |
| 2                 | 729.64 | 129,960              | -140          | 17.6                       | 0.0                   | .0                             | 50.5           | 10.6            | 70.0           | .0        | 26.5         | .190             | .00        |
| 3                 | 729.56 | 129,774              | -186          | -36.2                      | 0.0                   | .0                             | 52.1           | 10.6            | 62.0           | .0        | 25.1         | .180             | .00        |
| 4                 | 729.51 | 129,658              | -116          | 21.3                       | 0.0                   | .0                             | 51.4           | 10.6            | 60.0           | .0        | 15.3         | .110             | .00        |
| 5                 | 729.46 | 129,542              | -116          | 30.5                       | 0.0                   | .0                             | 52.2           | 10.6            | 60.0           | .0        | 23.7         | .170             | .00        |
| 6                 | 729.40 | 129,404              | -138          | 1.5                        | 0.0                   | .0                             | 50.8           | 10.6            | 60.0           | .0        | 18.1         | .130             | .00        |
| 7                 | 729.33 | 129,242              | -162          | -46.9                      | 0.0                   | 11.6                           | 52.6           | 10.6            | 44.0           | .0        | 19.5         | .140             | .06        |
| 8                 | 729.29 | 129,149              | -93           | -29.8                      | 0.0                   | 46.3                           | 50.7           | 10.5            | 40.0           | .0        | 8.3          | .060             | .24        |
| 9                 | 729.23 | 129,010              | -139          | -33.7                      | 0.0                   | .0                             | 39.9           | 10.5            | 41.0           | .0        | 13.9         | .100             | .00        |
| 10                | 729.18 | 128,894              | -116          | -22.1                      | 0.0                   | .0                             | 40.6           | 10.5            | 40.0           | .0        | 2.8          | .020             | .00        |
| 11                | 729.13 | 128,779              | -115          | -13.9                      | 0.0                   | .0                             | 36.4           | 10.5            | 32.0           | .0        | 22.2         | .160             | .00        |
| 12                | 729.10 | 128,709              | -70           | 26.5                       | 0.0                   | .0                             | 38.4           | 10.5            | 31.0           | .0        | 16.6         | .120             | .00        |
| 13                | 729.05 | 128,594              | -115          | -18.9                      | 0.0                   | .0                             | 40.7           | 10.5            | 31.0           | .0        | 13.9         | .100             | .00        |
| 14                | 729.01 | 128,501              | -93           | 5.1                        | 0.0                   | .0                             | 36.8           | 10.5            | 30.0           | .0        | 20.8         | .150             | .00        |
| 15                | 728.97 | 128,408              | -93           | 5.8                        | 7.6                   | .0                             | 49.7           | 10.5            | 31.0           | .0        | 15.2         | .110             | .00        |
| 16                | 728.94 | 128,339              | -69           | 34.9                       | 7.1                   | .0                             | 59.3           | 10.5            | 37.0           | .0        | 4.2          | .030             | .00        |
| 17                | 728.89 | 128,223              | -116          | 21.4                       | 9.6                   | .0                             | 56.5           | 10.5            | 51.0           | .0        | 29.0         | .210             | .00        |
| 18                | 728.81 | 128,038              | -185          | -38.1                      | 8.5                   | 1.9                            | 58.5           | 10.5            | 51.0           | .0        | 37.3         | .270             | .01        |
| 19                | 728.76 | 127,922              | -116          | 7.3                        | 8.6                   | .0                             | 58.0           | 10.5            | 51.0           | .0        | 12.4         | .090             | .00        |
| 20                | 728.71 | 127,807              | -115          | 22.5                       | 0.1                   | .0                             | 57.8           | 10.5            | 50.0           | .0        | 19.3         | .140             | .00        |
| 21                | 728.66 | 127,691              | -116          | 16.9                       | 0.0                   | .0                             | 58.2           | 10.5            | 49.0           | .0        | 15.2         | .110             | .00        |
| 22                | 728.60 | 127,553              | -138          | 1.5                        | 0.0                   | .0                             | 57.3           | 10.5            | 51.0           | .0        | 20.7         | .150             | .00        |
| 23                | 728.54 | 127,416              | -137          | -4.2                       | 0.0                   | .0                             | 57.5           | 10.5            | 51.0           | .0        | 13.8         | .100             | .00        |
| 24                | 728.48 | 127,279              | -137          | -7.0                       | 0.0                   | .0                             | 57.1           | 10.5            | 50.0           | .0        | 12.4         | .090             | .00        |
| 25                | 728.43 | 127,164              | -115          | 6.8                        | 0.0                   | .0                             | 49.9           | 10.5            | 49.0           | .0        | 12.4         | .090             | .00        |
| 26                | 728.38 | 127,050              | -114          | -0.8                       | 0.0                   | .0                             | 49.3           | 10.5            | 41.0           | .0        | 12.4         | .090             | .00        |
| 27                | 728.33 | 126,936              | -114          | -6.3                       | 0.0                   | .0                             | 48.6           | 10.5            | 39.0           | .0        | 9.6          | .070             | .00        |
| 28                | 728.30 | 126,867              | -69           | 16.5                       | 9.2                   | .0                             | 48.5           | 10.5            | 22.0           | .0        | 13.7         | .100             | .00        |
| 29                | 728.27 | 126,799              | -68           | 15.6                       | 12.5                  | .0                             | 49.0           | 10.5            | 16.0           | .0        | 20.6         | .150             | .00        |
| 30                | 728.23 | 126,708              | -91           | -13.9                      | 12.5                  | .0                             | 49.4           | 10.5            | 16.0           | .0        | 13.7         | .100             | .00        |
| <b>TOTAL (AF)</b> |        |                      | <b>-3,510</b> | <b>29.8</b>                | <b>75.7</b>           | <b>59.8</b>                    | <b>1,512.5</b> | <b>316.2</b>    | <b>1,330.0</b> | <b>.0</b> | <b>516.6</b> | <b>3.730</b>     | <b>.31</b> |
| <b>(AVG)</b>      |        | <b>128,317</b>       |               |                            |                       |                                |                |                 |                |           |              |                  |            |

COMMENTS:

\* COMPUTED INFLOW IS THE SUM OF CHANGE IN STORAGE, RELEASES, AND EVAPORATION MINUS PRECIP ON THE RESERVOIR SURFACE AND CCWA INFLOW.

DATA BASED ON 24-HOUR PERIOD ENDING 0800.

INDICATED OUTLETS RELEASE INCLUDE ANY LEAKAGE AROUND GATES.

UNITED STATES DEPARTMENT OF THE INTERIOR  
U.S. BUREAU OF RECLAMATION-CACHUMA PROJECT-CALIFORNIA

**DECEMBER 2020**

**LAKE CACHUMA DAILY OPERATIONS**

RUN DATE: January 1, 2021

| DAY               | ELEV   | STORAGE        |               | COMPUTED*<br>INFLOW<br>AF. | CCWA<br>INFLOW<br>AF. | PRECIP ON<br>RES. SURF.<br>AF. | RELEASE - AF.  |                 |              | EVAP      |              | PRECIP<br>INCHES |             |
|-------------------|--------|----------------|---------------|----------------------------|-----------------------|--------------------------------|----------------|-----------------|--------------|-----------|--------------|------------------|-------------|
|                   |        | IN LAKE        | CHANGE        |                            |                       |                                | TUNNEL         | HILTON<br>CREEK | OUTLET       | SPILLWAY  | AF.          |                  | INCH        |
| 1                 | 728.23 | 126,708        |               |                            |                       |                                |                |                 |              |           |              |                  |             |
| 1                 | 728.20 | 126,639        |               |                            |                       |                                |                |                 |              |           |              |                  |             |
| 2                 | 728.15 | 126,525        | -69           | 15.2                       | 0.0                   | .0                             | 48.9           | 10.5            | 11.0         | .0        | 13.8         | .110             | .00         |
| 3                 | 728.12 | 126,456        | -114          | -34.2                      | 0.0                   | .0                             | 48.2           | 10.5            | 6.0          | .0        | 15.1         | .120             | .00         |
| 4                 | 728.09 | 126,365        | -69           | 11.5                       | 0.0                   | .0                             | 48.7           | 10.5            | 5.0          | .0        | 16.3         | .130             | .00         |
| 5                 | 728.05 | 126,296        | -91           | -11.4                      | 0.0                   | .0                             | 49.0           | 10.5            | 5.0          | .0        | 15.1         | .120             | .00         |
| 6                 | 728.02 | 126,228        | -69           | 17.9                       | 0.0                   | .0                             | 55.3           | 10.5            | 6.0          | .0        | 15.1         | .120             | .00         |
| 7                 | 728.02 | 126,228        | -68           | 8.0                        | 7.1                   | .0                             | 50.0           | 10.5            | 5.0          | .0        | 17.6         | .140             | .00         |
| 8                 | 727.98 | 126,136        | -92           | -17.7                      | 0.0                   | .0                             | 48.8           | 10.5            | 5.0          | .0        | 10.0         | .080             | .00         |
| 9                 | 727.94 | 126,045        | -91           | 6.4                        | 0.0                   | .0                             | 65.6           | 10.5            | 5.0          | .0        | 16.3         | .130             | .00         |
| 10                | 727.91 | 125,977        | -68           | 26.7                       | 0.0                   | .0                             | 64.4           | 10.5            | 6.0          | .0        | 13.8         | .110             | .00         |
| 11                | 727.86 | 125,862        | -115          | -18.9                      | 0.0                   | .0                             | 66.8           | 10.5            | 5.0          | .0        | 13.8         | .110             | .00         |
| 12                | 727.81 | 125,748        | -114          | -21.4                      | 0.0                   | .0                             | 65.9           | 10.4            | 5.0          | .0        | 11.3         | .090             | .00         |
| 13                | 727.77 | 125,657        | -91           | -0.6                       | 0.0                   | .0                             | 66.2           | 10.4            | 5.0          | .0        | 8.8          | .070             | .00         |
| 14                | 727.75 | 125,611        | -46           | 50.3                       | 0.0                   | .0                             | 66.1           | 10.4            | 6.0          | .0        | 13.8         | .110             | .00         |
| 15                | 727.69 | 125,474        | -137          | -72.4                      | 0.0                   | .0                             | 39.2           | 10.4            | 5.0          | .0        | 10.0         | .080             | .00         |
| 16                | 727.66 | 125,406        | -68           | 0.6                        | 0.0                   | .0                             | 40.7           | 10.4            | 5.0          | .0        | 12.5         | .100             | .00         |
| 17                | 727.64 | 125,360        | -46           | 21.5                       | 0.0                   | .0                             | 39.9           | 10.4            | 6.0          | .0        | 11.2         | .090             | .00         |
| 18                | 727.61 | 125,292        | -68           | 13.0                       | 0.0                   | .0                             | 51.9           | 10.4            | 5.0          | .0        | 13.7         | .110             | .00         |
| 19                | 727.56 | 125,178        | -114          | -31.4                      | 0.0                   | .0                             | 57.2           | 10.4            | 5.0          | .0        | 10.0         | .080             | .00         |
| 20                | 727.53 | 125,111        | -67           | 22.2                       | 2.9                   | .0                             | 66.7           | 10.4            | 5.0          | .0        | 10.0         | .080             | .00         |
| 21                | 727.49 | 125,020        | -91           | 3.8                        | 0.0                   | .0                             | 67.2           | 10.4            | 6.0          | .0        | 11.2         | .090             | .00         |
| 22                | 727.46 | 124,952        | -68           | 31.5                       | 0.0                   | .0                             | 67.9           | 10.4            | 5.0          | .0        | 16.2         | .130             | .00         |
| 23                | 727.40 | 124,817        | -135          | -36.1                      | 0.0                   | .0                             | 67.4           | 10.3            | 5.0          | .0        | 16.2         | .130             | .00         |
| 24                | 727.37 | 124,749        | -68           | 25.5                       | 0.0                   | .0                             | 68.4           | 10.4            | 6.0          | .0        | 8.7          | .070             | .00         |
| 25                | 727.32 | 124,636        | -113          | -22.1                      | 0.0                   | .0                             | 69.4           | 10.3            | 5.0          | .0        | 6.2          | .050             | .00         |
| 26                | 727.28 | 124,545        | -91           | 0.5                        | 0.0                   | .0                             | 65.0           | 10.3            | 5.0          | .0        | 11.2         | .090             | .00         |
| 27                | 727.24 | 124,455        | -90           | 2.8                        | 0.0                   | .0                             | 68.8           | 10.3            | 5.0          | .0        | 8.7          | .070             | .00         |
| 28                | 727.22 | 124,410        | -45           | 24.0                       | 0.0                   | 13.2                           | 48.5           | 10.3            | 6.0          | .0        | 17.4         | .140             | .07         |
| 29                | 727.28 | 124,545        | +135          | 15.0                       | 0.0                   | 196.2                          | 34.8           | 10.3            | 5.0          | .0        | 26.1         | .210             | 1.04        |
| 30                | 727.30 | 124,591        | +46           | -70.7                      | 0.0                   | 166.0                          | 32.8           | 10.3            | 5.0          | .0        | 1.2          | .010             | .88         |
| 31                | 727.28 | 124,545        | -46           | 16.3                       | 0.0                   | .0                             | 33.3           | 10.3            | 5.0          | .0        | 13.7         | .110             | .00         |
| 31                | 727.25 | 124,478        | -67           | -8.6                       | 0.0                   | 1.9                            | 34.0           | 10.3            | 6.0          | .0        | 10.0         | .080             | .01         |
| <b>TOTAL (AF)</b> |        |                | <b>-2,230</b> | <b>-32.8</b>               | <b>10.0</b>           | <b>377.3</b>                   | <b>1,697.0</b> | <b>322.5</b>    | <b>170.0</b> | <b>.0</b> | <b>395.0</b> | <b>3.160</b>     | <b>2.00</b> |
| <b>(AVG)</b>      |        | <b>125,391</b> |               |                            |                       |                                |                |                 |              |           |              |                  |             |

COMMENTS:

\* COMPUTED INFLOW IS THE SUM OF CHANGE IN STORAGE, RELEASES, AND EVAPORATION MINUS PRECIP ON THE RESERVOIR SURFACE AND CCWA INFLOW.

DATA BASED ON 24-HOUR PERIOD ENDING 0800.

INDICATED OUTLETS RELEASE INCLUDE ANY LEAKAGE AROUND GATES.

UNITED STATES DEPARTMENT OF THE INTERIOR  
U.S. BUREAU OF RECLAMATION-CACHUMA PROJECT-CALIFORNIA

**JANUARY 2021**

**LAKE CACHUMA DAILY OPERATIONS**

RUN DATE: February 1, 2021

| DAY               | ELEV   | STORAGE              |            | COMPUTED*<br>INFLOW<br>AF. | CCWA<br>INFLOW<br>AF. | PRECIP ON<br>RES. SURF.<br>AF. | RELEASE - AF.  |                 |              | EVAP      |              | PRECIP<br>INCHES |             |
|-------------------|--------|----------------------|------------|----------------------------|-----------------------|--------------------------------|----------------|-----------------|--------------|-----------|--------------|------------------|-------------|
|                   |        | ACRE-FEET<br>IN LAKE | CHANGE     |                            |                       |                                | TUNNEL         | HILTON<br>CREEK | OUTLET       | SPILLWAY  | AF.          |                  | INCH        |
| 1                 | 727.25 | 124,478              |            |                            |                       |                                |                |                 |              |           |              |                  |             |
| 1                 | 727.23 | 124,432              | -46        | 7.1                        | 0.0                   | .0                             | 24.3           | 10.3            | 5.0          | .0        | 13.5         | .110             | .00         |
| 2                 | 727.21 | 124,387              | -45        | -2.7                       | 0.0                   | .0                             | 22.1           | 10.3            | 5.0          | .0        | 4.9          | .040             | .00         |
| 3                 | 727.21 | 124,387              | +0         | 48.3                       | 0.0                   | .0                             | 22.2           | 10.3            | 6.0          | .0        | 9.8          | .080             | .00         |
| 4                 | 727.18 | 124,319              | -68        | -27.4                      | 0.0                   | .0                             | 21.6           | 10.3            | 5.0          | .0        | 3.7          | .030             | .00         |
| 5                 | 727.17 | 124,297              | -22        | 22.1                       | 0.0                   | 1.9                            | 22.1           | 10.3            | 5.0          | .0        | 8.6          | .070             | .01         |
| 6                 | 727.15 | 124,252              | -45        | 7.2                        | 0.0                   | .0                             | 22.2           | 10.3            | 5.0          | .0        | 14.7         | .120             | .00         |
| 7                 | 727.13 | 124,206              | -46        | 3.8                        | 0.0                   | .0                             | 22.5           | 10.3            | 6.0          | .0        | 11.0         | .090             | .00         |
| 8                 | 727.11 | 124,161              | -45        | 2.5                        | 0.0                   | .0                             | 22.4           | 10.3            | 5.0          | .0        | 9.8          | .080             | .00         |
| 9                 | 727.09 | 124,093              | -68        | -16.7                      | 0.0                   | .0                             | 22.5           | 10.3            | 5.0          | .0        | 13.5         | .110             | .00         |
| 10                | 727.07 | 124,048              | -45        | 6.3                        | 0.0                   | .0                             | 22.5           | 10.3            | 5.0          | .0        | 13.5         | .110             | .00         |
| 11                | 727.05 | 124,025              | -23        | 24.4                       | 0.0                   | .0                             | 22.5           | 10.3            | 6.0          | .0        | 8.6          | .070             | .00         |
| 12                | 727.02 | 123,958              | -67        | -15.0                      | 0.0                   | .0                             | 28.1           | 10.3            | 5.0          | .0        | 8.6          | .070             | .00         |
| 13                | 726.99 | 123,890              | -68        | -8.4                       | 0.0                   | .0                             | 38.2           | 10.3            | 5.0          | .0        | 6.1          | .050             | .00         |
| 14                | 726.97 | 123,845              | -45        | 28.3                       | 0.0                   | .0                             | 49.7           | 10.3            | 6.0          | .0        | 7.3          | .060             | .00         |
| 15                | 726.94 | 123,777              | -68        | 12.2                       | 0.0                   | .0                             | 53.9           | 10.3            | 5.0          | .0        | 11.0         | .090             | .00         |
| 16                | 726.91 | 123,709              | -68        | 19.8                       | 0.0                   | .0                             | 56.6           | 10.3            | 5.0          | .0        | 15.9         | .130             | .00         |
| 17                | 726.87 | 123,618              | -91        | -1.7                       | 0.0                   | .0                             | 55.7           | 10.3            | 5.0          | .0        | 18.3         | .150             | .00         |
| 18                | 726.84 | 123,551              | -67        | 31.4                       | 0.0                   | .0                             | 55.4           | 10.2            | 6.0          | .0        | 26.8         | .220             | .00         |
| 19                | 726.80 | 123,460              | -91        | -6.2                       | 0.0                   | .0                             | 56.2           | 10.2            | 5.0          | .0        | 13.4         | .110             | .00         |
| 20                | 726.75 | 123,347              | -113       | -7.2                       | 0.0                   | .0                             | 69.9           | 10.2            | 5.0          | .0        | 20.7         | .170             | .00         |
| 21                | 726.71 | 123,257              | -90        | 12.3                       | 0.0                   | .0                             | 72.5           | 10.2            | 5.0          | .0        | 14.6         | .120             | .00         |
| 22                | 726.67 | 123,166              | -91        | -0.2                       | 0.0                   | .0                             | 62.3           | 10.3            | 6.0          | .0        | 12.2         | .100             | .00         |
| 23                | 726.65 | 123,121              | -45        | -3.9                       | 0.0                   | 30.0                           | 54.7           | 10.2            | 5.0          | .0        | 1.2          | .010             | .16         |
| 24                | 726.63 | 123,076              | -45        | 1.5                        | 0.0                   | 30.0                           | 55.1           | 10.3            | 5.0          | .0        | 6.1          | .050             | .16         |
| 25                | 726.59 | 122,986              | -90        | -30.1                      | 0.0                   | 18.7                           | 55.0           | 10.3            | 6.0          | .0        | 7.3          | .060             | .10         |
| 26                | 726.57 | 122,941              | -45        | -61.1                      | 0.0                   | 61.8                           | 26.7           | 10.3            | 5.0          | .0        | 3.7          | .030             | .33         |
| 27                | 726.62 | 123,053              | +112       | 12.2                       | 0.0                   | 146.1                          | 23.7           | 10.3            | 5.0          | .0        | 7.3          | .060             | .78         |
| 28                | 726.83 | 123,528              | +475       | -69.5                      | 0.0                   | 583.8                          | 23.9           | 10.4            | 5.0          | .0        | .0           | .000             | 3.11        |
| 29                | 727.23 | 124,432              | +904       | 423.1                      | 0.0                   | 520.3                          | 23.0           | 10.4            | 6.0          | .0        | .0           | .000             | 2.76        |
| 30                | 727.28 | 124,545              | +113       | -30.2                      | 0.0                   | 183.0                          | 24.4           | 10.4            | 5.0          | .0        | .0           | .000             | .97         |
| 31                | 727.28 | 124,545              | +0         | 44.8                       | 0.0                   | 1.9                            | 23.9           | 10.4            | 5.0          | .0        | 7.4          | .060             | .01         |
| <b>TOTAL (AF)</b> |        |                      | <b>+67</b> | <b>427.0</b>               | <b>0.0</b>            | <b>1,577.5</b>                 | <b>1,155.8</b> | <b>319.2</b>    | <b>163.0</b> | <b>.0</b> | <b>299.5</b> | <b>2.450</b>     | <b>8.39</b> |
| <b>(AVG)</b>      |        | <b>123,820</b>       |            |                            |                       |                                |                |                 |              |           |              |                  |             |

COMMENTS:

\* COMPUTED INFLOW IS THE SUM OF CHANGE IN STORAGE, RELEASES, AND EVAPORATION MINUS PRECIP ON THE RESERVOIR SURFACE AND CCWA INFLOW.

DATA BASED ON 24-HOUR PERIOD ENDING 0800.

INDICATED OUTLETS RELEASE INCLUDE ANY LEAKAGE AROUND GATES.

UNITED STATES DEPARTMENT OF THE INTERIOR  
U.S. BUREAU OF RECLAMATION-CACHUMA PROJECT-CALIFORNIA

**FEBRUARY 2021**

**LAKE CACHUMA DAILY OPERATIONS**

RUN DATE: March 1, 2021

| DAY               | ELEV   | STORAGE              |               | COMPUTED*<br>INFLOW<br>AF. | CCWA<br>INFLOW<br>AF. | PRECIP ON<br>RES. SURF.<br>AF. | RELEASE - AF.  |                 |              | EVAP      |              | PRECIP<br>INCHES |            |
|-------------------|--------|----------------------|---------------|----------------------------|-----------------------|--------------------------------|----------------|-----------------|--------------|-----------|--------------|------------------|------------|
|                   |        | ACRE-FEET<br>IN LAKE | CHANGE        |                            |                       |                                | TUNNEL         | HILTON<br>CREEK | OUTLET       | SPILLWAY  | AF.          |                  | INCH       |
| 1                 | 727.28 | 124,545              |               |                            |                       |                                |                |                 |              |           |              |                  |            |
| 1                 | 727.27 | 124,523              | -22           | 36.9                       | 0.0                   | .0                             | 34.8           | 10.4            | 5.0          | .0        | 8.7          | .060             | .00        |
| 2                 | 727.25 | 124,478              | -45           | 22.2                       | 0.0                   | .0                             | 37.7           | 10.4            | 6.0          | .0        | 13.1         | .090             | .00        |
| 3                 | 727.23 | 124,432              | -46           | 17.1                       | 0.0                   | 1.9                            | 36.4           | 10.5            | 5.0          | .0        | 13.1         | .090             | .01        |
| 4                 | 727.20 | 124,365              | -67           | 1.2                        | 0.0                   | .0                             | 36.8           | 10.4            | 5.0          | .0        | 16.0         | .110             | .00        |
| 5                 | 727.19 | 124,319              | -46           | 22.0                       | 0.0                   | .0                             | 37.1           | 10.4            | 6.0          | .0        | 14.5         | .100             | .00        |
| 6                 | 727.16 | 124,274              | -45           | 19.1                       | 0.0                   | .0                             | 37.1           | 10.4            | 5.0          | .0        | 11.6         | .080             | .00        |
| 7                 | 727.15 | 124,252              | -22           | 39.3                       | 0.0                   | .0                             | 37.2           | 10.4            | 5.0          | .0        | 8.7          | .060             | .00        |
| 8                 | 727.12 | 124,184              | -68           | -2.5                       | 0.0                   | .0                             | 37.1           | 10.4            | 5.0          | .0        | 13.0         | .090             | .00        |
| 9                 | 727.10 | 124,138              | -46           | 20.0                       | 0.0                   | .0                             | 36.6           | 10.4            | 6.0          | .0        | 13.0         | .090             | .00        |
| 10                | 727.07 | 124,048              | -90           | -27.1                      | 0.0                   | .0                             | 37.4           | 10.4            | 5.0          | .0        | 10.1         | .070             | .00        |
| 11                | 727.06 | 124,048              | +0            | 71.7                       | 0.0                   | 1.9                            | 42.3           | 10.4            | 5.0          | .0        | 15.9         | .110             | .01        |
| 12                | 727.01 | 123,935              | -113          | -51.3                      | 0.0                   | 15.0                           | 43.9           | 10.4            | 5.0          | .0        | 17.4         | .120             | .08        |
| 13                | 727.00 | 123,912              | -23           | 48.7                       | 0.0                   | .0                             | 37.9           | 10.4            | 6.0          | .0        | 17.4         | .120             | .00        |
| 14                | 726.96 | 123,822              | -90           | -27.6                      | 0.0                   | .0                             | 34.0           | 10.4            | 5.0          | .0        | 13.0         | .090             | .00        |
| 15                | 726.95 | 123,799              | -23           | 37.5                       | 0.0                   | .0                             | 33.5           | 10.4            | 5.0          | .0        | 11.6         | .080             | .00        |
| 16                | 726.90 | 123,686              | -113          | -22.3                      | 0.0                   | .0                             | 55.0           | 10.4            | 5.0          | .0        | 20.3         | .140             | .00        |
| 17                | 726.86 | 123,596              | -90           | 15.8                       | 0.0                   | .0                             | 60.5           | 10.4            | 6.0          | .0        | 28.9         | .200             | .00        |
| 18                | 726.82 | 123,505              | -91           | 2.7                        | 0.0                   | .0                             | 69.6           | 10.4            | 5.0          | .0        | 8.7          | .060             | .00        |
| 19                | 726.78 | 123,415              | -90           | 34.4                       | 0.0                   | .0                             | 74.3           | 10.4            | 5.0          | .0        | 34.7         | .240             | .00        |
| 20                | 726.72 | 123,279              | -136          | -37.5                      | 0.0                   | .0                             | 74.9           | 10.4            | 6.0          | .0        | 7.2          | .050             | .00        |
| 21                | 726.67 | 123,166              | -113          | -2.6                       | 0.0                   | .0                             | 74.8           | 10.4            | 5.0          | .0        | 20.2         | .140             | .00        |
| 22                | 726.64 | 123,099              | -67           | 46.0                       | 0.0                   | .0                             | 76.0           | 10.4            | 5.0          | .0        | 21.6         | .150             | .00        |
| 23                | 726.61 | 123,031              | -68           | 42.3                       | 0.0                   | .0                             | 73.3           | 10.4            | 5.0          | .0        | 21.6         | .150             | .00        |
| 24                | 726.56 | 122,919              | -112          | 5.1                        | 0.0                   | .0                             | 80.5           | 10.4            | 6.0          | .0        | 20.2         | .140             | .00        |
| 25                | 726.51 | 122,807              | -112          | 2.1                        | 0.0                   | .0                             | 84.3           | 10.4            | 5.0          | .0        | 14.4         | .100             | .00        |
| 26                | 726.46 | 122,696              | -111          | 15.9                       | 0.0                   | .0                             | 79.8           | 10.4            | 5.0          | .0        | 31.7         | .220             | .00        |
| 27                | 726.42 | 122,606              | -90           | 21.2                       | 0.0                   | .0                             | 83.3           | 10.4            | 6.0          | .0        | 11.5         | .080             | .00        |
| 28                | 726.36 | 122,472              | -134          | -0.9                       | 0.0                   | .0                             | 84.6           | 10.4            | 5.0          | .0        | 33.1         | .230             | .00        |
| <b>TOTAL (AF)</b> |        |                      | <b>-2,073</b> | <b>349.4</b>               | <b>0.0</b>            | <b>18.8</b>                    | <b>1,530.7</b> | <b>291.3</b>    | <b>148.0</b> | <b>.0</b> | <b>471.2</b> | <b>3.260</b>     | <b>.10</b> |
| <b>(AVG)</b>      |        | <b>123,672</b>       |               |                            |                       |                                |                |                 |              |           |              |                  |            |

COMMENTS:

\* COMPUTED INFLOW IS THE SUM OF CHANGE IN STORAGE, RELEASES, AND EVAPORATION MINUS PRECIP ON THE RESERVOIR SURFACE AND CCWA INFLOW.

DATA BASED ON 24-HOUR PERIOD ENDING 0800.

INDICATED OUTLETS RELEASE INCLUDE ANY LEAKAGE AROUND GATES.

UNITED STATES DEPARTMENT OF THE INTERIOR  
U.S. BUREAU OF RECLAMATION-CACHUMA PROJECT-CALIFORNIA

**MARCH 2021**

**LAKE CACHUMA DAILY OPERATIONS**

RUN DATE: April 1, 2021

| DAY               | ELEV   | STORAGE              |               | COMPUTED*<br>INFLOW<br>AF. | CCWA<br>INFLOW<br>AF. | PRECIP ON<br>RES. SURF.<br>AF. | RELEASE - AF.  |                 |              | EVAP      |              | PRECIP<br>INCHES |             |
|-------------------|--------|----------------------|---------------|----------------------------|-----------------------|--------------------------------|----------------|-----------------|--------------|-----------|--------------|------------------|-------------|
|                   |        | ACRE-FEET<br>IN LAKE | CHANGE        |                            |                       |                                | TUNNEL         | HILTON<br>CREEK | OUTLET       | SPILLWAY  | AF.          |                  | INCH        |
| 1                 | 726.36 | 122,472              |               | 30.3                       | 0.0                   | .0                             | 81.2           | 10.4            | 5.0          | .0        | 22.7         | .160             | .00         |
| 2                 | 726.32 | 122,383              | -89           | -27.7                      | 0.0                   | .0                             | 84.1           | 10.4            | 5.0          | .0        | 29.8         | .210             | .00         |
| 3                 | 726.25 | 122,226              | -157          | -27.7                      | 0.0                   | .0                             | 81.7           | 10.4            | 6.0          | .0        | 14.2         | .100             | .00         |
| 4                 | 726.21 | 122,137              | -89           | 23.3                       | 0.0                   | .0                             | 82.2           | 10.4            | 5.0          | .0        | 12.7         | .090             | .00         |
| 5                 | 726.16 | 122,025              | -112          | -1.7                       | 0.0                   | .0                             | 83.3           | 10.4            | 8.0          | .0        | 21.2         | .150             | .00         |
| 6                 | 726.12 | 121,935              | -90           | 32.9                       | 0.0                   | .0                             | 83.1           | 10.4            | 8.0          | .0        | 19.8         | .140             | .00         |
| 7                 | 726.08 | 121,824              | -111          | 10.3                       | 0.0                   | .0                             | 81.9           | 10.4            | 8.0          | .0        | 11.3         | .080             | .00         |
| 8                 | 726.03 | 121,734              | -90           | 21.6                       | 0.0                   | .0                             | 58.4           | 10.4            | 7.0          | .0        | 14.1         | .100             | .00         |
| 9                 | 725.99 | 121,645              | -89           | 0.9                        | 0.0                   | .0                             | 52.1           | 10.4            | 6.0          | .0        | 25.4         | .180             | .00         |
| 10                | 725.96 | 121,578              | -67           | 26.9                       | 0.0                   | .0                             | 51.4           | 10.4            | 5.0          | .0        | 21.2         | .150             | .37         |
| 11                | 725.95 | 121,555              | -23           | -3.8                       | 0.0                   | 68.8                           | 39.9           | 10.4            | 5.0          | .0        | 2.8          | .020             | .36         |
| 12                | 725.95 | 121,555              | +0            | -8.8                       | 0.0                   | 66.9                           | 52.1           | 10.3            | 6.0          | .0        | .1           | .001             | .06         |
| 13                | 725.93 | 121,510              | -45           | 12.3                       | 0.0                   | 11.2                           | 45.2           | 10.4            | 9.0          | .0        | 12.7         | .090             | .00         |
| 14                | 725.90 | 121,443              | -67           | 10.3                       | 0.0                   | .0                             | 40.8           | 10.0            | 6.0          | .0        | 33.9         | .240             | .00         |
| 15                | 725.88 | 121,399              | -44           | 46.7                       | 0.0                   | .0                             | 42.3           | 10.4            | 5.0          | .0        | 14.1         | .100             | .14         |
| 16                | 725.86 | 121,354              | -45           | 0.8                        | 0.0                   | 26.0                           | 41.9           | 10.4            | 6.0          | .0        | 21.2         | .150             | .03         |
| 17                | 725.83 | 121,287              | -67           | 6.9                        | 0.0                   | 5.6                            | 43.3           | 10.4            | 5.0          | .0        | 19.7         | .140             | .01         |
| 18                | 725.80 | 121,220              | -67           | 9.5                        | 0.0                   | 1.9                            | 41.1           | 10.4            | 5.0          | .0        | 14.1         | .100             | .00         |
| 19                | 725.78 | 121,175              | -45           | 25.6                       | 0.0                   | .0                             | 42.6           | 10.4            | 5.0          | .0        | 19.7         | .140             | .00         |
| 20                | 725.75 | 121,108              | -67           | 10.7                       | 0.0                   | .0                             | 41.8           | 10.4            | 6.0          | .0        | 8.5          | .060             | .05         |
| 21                | 725.72 | 121,041              | -67           | -9.6                       | 0.0                   | 9.3                            | 42.4           | 10.4            | 5.0          | .0        | 25.4         | .180             | .00         |
| 22                | 725.69 | 120,974              | -67           | 16.2                       | 0.0                   | .0                             | 42.1           | 10.3            | 5.0          | .0        | 23.9         | .170             | .00         |
| 23                | 725.65 | 120,884              | -90           | -8.7                       | 0.0                   | .0                             | 55.7           | 10.3            | 6.0          | .0        | 25.3         | .180             | .00         |
| 24                | 725.60 | 120,773              | -111          | -13.7                      | 0.0                   | .0                             | 61.4           | 10.3            | 5.0          | .0        | 25.3         | .180             | .00         |
| 25                | 725.57 | 120,707              | -66           | 36.0                       | 0.0                   | .0                             | 86.9           | 10.3            | 5.0          | .0        | 29.5         | .210             | .00         |
| 26                | 725.53 | 120,618              | -89           | 42.7                       | 0.0                   | .0                             | 84.0           | 10.4            | 5.0          | .0        | 14.1         | .100             | .00         |
| 27                | 725.47 | 120,486              | -132          | -18.5                      | 0.0                   | .0                             | 83.2           | 10.3            | 6.0          | .0        | 19.7         | .140             | .00         |
| 28                | 725.42 | 120,375              | -111          | 8.2                        | 0.0                   | .0                             | 84.8           | 10.3            | 5.0          | .0        | 29.5         | .210             | .00         |
| 29                | 725.38 | 120,287              | -88           | 41.6                       | 0.0                   | .0                             | 86.7           | 10.3            | 5.0          | .0        | 53.3         | .380             | .00         |
| 30                | 725.33 | 120,176              | -111          | 44.3                       | 0.0                   | .0                             | 85.8           | 10.3            | 6.0          | .0        | 25.2         | .180             | .00         |
| 31                | 725.27 | 120,044              | -132          | -4.7                       | 0.0                   | .0                             | 91.3           | 10.3            | 5.0          | .0        | 21.0         | .150             | .00         |
| 31                | 725.23 | 119,955              | -89           | 38.6                       | 0.0                   | .0                             |                |                 |              |           |              |                  |             |
| <b>TOTAL (AF)</b> |        |                      | <b>-2,517</b> | <b>399.4</b>               | <b>0.0</b>            | <b>189.7</b>                   | <b>1,974.7</b> | <b>321.0</b>    | <b>179.0</b> | <b>.0</b> | <b>631.4</b> | <b>4.481</b>     | <b>1.02</b> |
| <b>(AVG)</b>      |        | <b>121,207</b>       |               |                            |                       |                                |                |                 |              |           |              |                  |             |

COMMENTS:

\* COMPUTED INFLOW IS THE SUM OF CHANGE IN STORAGE, RELEASES, AND EVAPORATION MINUS PRECIP ON THE RESERVOIR SURFACE AND CCWA INFLOW.

DATA BASED ON 24-HOUR PERIOD ENDING 0800.

INDICATED OUTLETS RELEASE INCLUDE ANY LEAKAGE AROUND GATES.



UNITED STATES DEPARTMENT OF THE INTERIOR  
U.S. BUREAU OF RECLAMATION-CACHUMA PROJECT-CALIFORNIA

APRIL 2021

**LAKE CACHUMA DAILY OPERATIONS**

RUN DATE: May 1, 2021

| DAY               | ELEV   | STORAGE              |               | COMPUTED*<br>INFLOW<br>AF. | CCWA<br>INFLOW<br>AF. | PRECIP ON<br>RES. SURF.<br>AF. | RELEASE - AF.  |                 |              | EVAP      |              | PRECIP<br>INCHES |            |
|-------------------|--------|----------------------|---------------|----------------------------|-----------------------|--------------------------------|----------------|-----------------|--------------|-----------|--------------|------------------|------------|
|                   |        | ACRE-FEET<br>IN LAKE | CHANGE        |                            |                       |                                | TUNNEL         | HILTON<br>CREEK | OUTLET       | SPILLWAY  | AF.          |                  | INCH       |
|                   | 725.23 | 119,955              |               |                            |                       |                                |                |                 |              |           |              |                  |            |
| 1                 | 725.18 | 119,845              | -110          | 48.9                       | 0.0                   | .0                             | 94.9           | 10.3            | 5.0          | .0        | 48.7         | .330             | .00        |
| 2                 | 725.11 | 119,690              | -155          | -30.3                      | 0.0                   | .0                             | 95.1           | 10.3            | 6.0          | .0        | 13.3         | .090             | .00        |
| 3                 | 725.06 | 119,579              | -111          | 41.7                       | 0.0                   | .0                             | 93.2           | 10.3            | 5.0          | .0        | 44.2         | .300             | .00        |
| 4                 | 725.00 | 119,447              | -132          | 10.3                       | 0.0                   | .0                             | 96.6           | 10.3            | 6.0          | .0        | 29.4         | .200             | .00        |
| 5                 | 724.95 | 119,336              | -111          | 22.5                       | 0.0                   | .0                             | 91.7           | 10.3            | 5.0          | .0        | 26.5         | .180             | .00        |
| 6                 | 724.90 | 119,225              | -111          | 19.1                       | 0.0                   | .0                             | 90.9           | 10.2            | 7.0          | .0        | 22.0         | .150             | .00        |
| 7                 | 724.84 | 119,093              | -132          | -15.4                      | 0.0                   | .0                             | 82.8           | 10.2            | 6.0          | .0        | 17.6         | .120             | .00        |
| 8                 | 724.80 | 119,004              | -89           | 18.5                       | 0.0                   | .0                             | 81.5           | 10.2            | 7.0          | .0        | 8.8          | .060             | .00        |
| 9                 | 724.75 | 118,894              | -110          | 30.3                       | 0.0                   | .0                             | 83.5           | 10.2            | 7.0          | .0        | 39.6         | .270             | .00        |
| 10                | 724.69 | 118,761              | -133          | -14.2                      | 0.0                   | .0                             | 74.7           | 10.2            | 6.0          | .0        | 27.9         | .190             | .00        |
| 11                | 724.65 | 118,673              | -88           | 27.0                       | 0.0                   | .0                             | 72.9           | 10.2            | 7.0          | .0        | 24.9         | .170             | .00        |
| 12                | 724.60 | 118,563              | -110          | -1.2                       | 0.0                   | .0                             | 72.1           | 10.2            | 6.0          | .0        | 20.5         | .140             | .00        |
| 13                | 724.55 | 118,453              | -110          | 0.8                        | 0.4                   | .0                             | 73.5           | 10.2            | 7.0          | .0        | 20.5         | .140             | .00        |
| 14                | 724.51 | 118,366              | -87           | 9.6                        | 0.0                   | .0                             | 73.1           | 10.2            | 6.0          | .0        | 7.3          | .050             | .00        |
| 15                | 724.45 | 118,235              | -131          | -19.1                      | 0.0                   | .0                             | 71.3           | 10.2            | 7.0          | .0        | 23.4         | .160             | .00        |
| 16                | 724.41 | 118,147              | -88           | 36.6                       | 0.0                   | .0                             | 73.3           | 10.2            | 6.0          | .0        | 35.1         | .240             | .00        |
| 17                | 724.36 | 118,038              | -109          | 4.0                        | 0.0                   | .0                             | 72.1           | 10.1            | 6.0          | .0        | 24.8         | .170             | .00        |
| 18                | 724.31 | 117,929              | -109          | 1.0                        | 0.0                   | .0                             | 72.4           | 10.2            | 7.0          | .0        | 20.4         | .140             | .00        |
| 19                | 724.26 | 117,820              | -109          | 17.9                       | 0.0                   | .0                             | 72.9           | 10.1            | 6.0          | .0        | 37.9         | .260             | .00        |
| 20                | 724.21 | 117,710              | -110          | 7.8                        | 0.0                   | .0                             | 73.0           | 10.1            | 7.0          | .0        | 27.7         | .190             | .00        |
| 21                | 724.16 | 117,601              | -109          | 16.3                       | 0.0                   | .0                             | 80.5           | 10.1            | 7.0          | .0        | 27.7         | .190             | .00        |
| 22                | 724.10 | 117,470              | -131          | 0.8                        | 0.0                   | .0                             | 88.5           | 10.1            | 7.0          | .0        | 26.2         | .180             | .00        |
| 23                | 724.04 | 117,339              | -131          | -18.0                      | 0.0                   | .0                             | 91.1           | 10.1            | 6.0          | .0        | 5.8          | .040             | .00        |
| 24                | 723.99 | 117,230              | -109          | 25.7                       | 0.0                   | .0                             | 95.8           | 10.1            | 7.0          | .0        | 21.8         | .150             | .00        |
| 25                | 723.93 | 117,098              | -132          | 11.7                       | 0.0                   | .0                             | 96.1           | 10.1            | 7.0          | .0        | 30.5         | .210             | .00        |
| 26                | 723.88 | 116,989              | -109          | 3.7                        | 0.0                   | 3.6                            | 84.7           | 10.1            | 7.0          | .0        | 14.5         | .100             | .02        |
| 27                | 723.83 | 116,880              | -109          | -0.2                       | 0.0                   | .0                             | 62.2           | 10.1            | 6.0          | .0        | 30.5         | .210             | .00        |
| 28                | 723.77 | 116,749              | -131          | -19.6                      | 0.0                   | .0                             | 62.4           | 10.1            | 7.0          | .0        | 31.9         | .220             | .00        |
| 29                | 723.73 | 116,661              | -88           | 43.0                       | 0.0                   | .0                             | 77.8           | 10.0            | 7.0          | .0        | 36.2         | .250             | .00        |
| 30                | 723.67 | 116,530              | -131          | 8.8                        | 0.0                   | .0                             | 89.5           | 10.0            | 7.0          | .0        | 33.3         | .230             | .00        |
| <b>TOTAL (AF)</b> |        |                      | <b>-3,425</b> | <b>288.0</b>               | <b>0.4</b>            | <b>3.6</b>                     | <b>2,440.1</b> | <b>305.0</b>    | <b>193.0</b> | <b>.0</b> | <b>778.9</b> | <b>5.330</b>     | <b>.02</b> |
| <b>(AVG)</b>      |        | <b>118,179</b>       |               |                            |                       |                                |                |                 |              |           |              |                  |            |

COMMENTS:

\* COMPUTED INFLOW IS THE SUM OF CHANGE IN STORAGE, RELEASES, AND EVAPORATION MINUS PRECIP ON THE RESERVOIR SURFACE AND CCWA INFLOW.

DATA BASED ON 24-HOUR PERIOD ENDING 0800.

INDICATED OUTLETS RELEASE INCLUDE ANY LEAKAGE AROUND GATES.

UNITED STATES DEPARTMENT OF THE INTERIOR  
U.S. BUREAU OF RECLAMATION-CACHUMA PROJECT-CALIFORNIA

**MAY 2021**

**LAKE CACHUMA DAILY OPERATIONS**

RUN DATE: June 1, 2021

| DAY               | ELEV   | STORAGE              |               | COMPUTED*<br>INFLOW<br>AF. | CCWA<br>INFLOW<br>AF. | PRECIP ON<br>RES. SURF.<br>AF. | RELEASE - AF.  |                 |              | EVAP      |              | PRECIP<br>INCHES |            |
|-------------------|--------|----------------------|---------------|----------------------------|-----------------------|--------------------------------|----------------|-----------------|--------------|-----------|--------------|------------------|------------|
|                   |        | ACRE-FEET<br>IN LAKE | CHANGE        |                            |                       |                                | TUNNEL         | HILTON<br>CREEK | OUTLET       | SPILLWAY  | AF.          |                  | INCH       |
| 1                 | 723.67 | 116,530              |               |                            |                       |                                |                |                 |              |           |              |                  |            |
| 1                 | 723.61 | 116,399              | -131          | 7.0                        | 0.0                   | .0                             | 87.3           | 10.0            | 7.0          | .0        | 33.7         | .230             | .00        |
| 2                 | 723.56 | 116,291              | -108          | 21.2                       | 0.0                   | .0                             | 87.3           | 10.0            | 7.0          | .0        | 24.9         | .170             | .00        |
| 3                 | 723.49 | 116,140              | -151          | -15.4                      | 0.0                   | .0                             | 87.9           | 10.0            | 7.0          | .0        | 30.7         | .210             | .00        |
| 4                 | 723.44 | 116,032              | -108          | 31.8                       | 0.0                   | .0                             | 89.6           | 10.0            | 8.0          | .0        | 32.2         | .220             | .00        |
| 5                 | 723.39 | 115,924              | -108          | 29.5                       | 0.0                   | .0                             | 86.9           | 10.0            | 7.0          | .0        | 33.6         | .230             | .00        |
| 6                 | 723.33 | 115,795              | -129          | 17.8                       | 0.0                   | .0                             | 88.9           | 10.0            | 7.0          | .0        | 40.9         | .280             | .00        |
| 7                 | 723.28 | 115,687              | -108          | 29.0                       | 0.0                   | .0                             | 88.5           | 9.9             | 8.0          | .0        | 30.6         | .210             | .00        |
| 8                 | 723.21 | 115,536              | -151          | -16.5                      | 0.0                   | .0                             | 88.9           | 9.9             | 8.0          | .0        | 27.7         | .190             | .00        |
| 9                 | 723.15 | 115,406              | -130          | 7.6                        | 0.0                   | .0                             | 87.6           | 9.9             | 8.0          | .0        | 32.1         | .220             | .00        |
| 10                | 723.10 | 115,298              | -108          | 0.4                        | 0.0                   | .0                             | 71.1           | 9.9             | 7.0          | .0        | 20.4         | .140             | .00        |
| 11                | 723.04 | 115,169              | -129          | -1.2                       | 0.0                   | .0                             | 67.7           | 9.9             | 8.0          | .0        | 42.2         | .290             | .00        |
| 12                | 722.99 | 115,061              | -108          | 9.2                        | 0.0                   | .0                             | 69.8           | 9.9             | 7.0          | .0        | 30.5         | .210             | .00        |
| 13                | 722.96 | 114,996              | -65           | 37.4                       | 0.0                   | .0                             | 71.5           | 9.9             | 5.0          | .0        | 16.0         | .110             | .00        |
| 14                | 722.90 | 114,866              | -130          | 14.5                       | 0.0                   | .0                             | 85.5           | 9.9             | 7.0          | .0        | 42.1         | .290             | .00        |
| 15                | 722.84 | 114,737              | -129          | 1.9                        | 0.0                   | .0                             | 86.9           | 9.9             | 8.0          | .0        | 26.1         | .180             | .00        |
| 16                | 722.78 | 114,607              | -130          | -2.4                       | 0.0                   | .0                             | 88.5           | 9.9             | 6.0          | .0        | 23.2         | .160             | .00        |
| 17                | 722.72 | 114,478              | -129          | -18.3                      | 0.0                   | .0                             | 68.3           | 9.9             | 5.0          | .0        | 27.5         | .190             | .00        |
| 18                | 722.68 | 114,391              | -87           | 10.3                       | 11.7                  | .0                             | 63.7           | 9.9             | 5.0          | .0        | 30.4         | .210             | .00        |
| 19                | 722.64 | 114,305              | -86           | 7.5                        | 19.6                  | .0                             | 63.9           | 9.9             | 6.0          | .0        | 33.3         | .230             | .00        |
| 20                | 722.59 | 114,198              | -107          | 1.8                        | 11.9                  | .0                             | 63.8           | 9.9             | 5.0          | .0        | 42.0         | .290             | .00        |
| 21                | 722.52 | 114,048              | -150          | -33.9                      | 0.0                   | .0                             | 62.3           | 9.8             | 5.0          | .0        | 39.0         | .270             | .00        |
| 22                | 722.45 | 113,899              | -149          | -27.9                      | 0.0                   | .0                             | 75.0           | 9.8             | 6.0          | .0        | 30.3         | .210             | .00        |
| 23                | 722.40 | 113,792              | -107          | 18.7                       | 0.0                   | .0                             | 77.7           | 9.8             | 5.0          | .0        | 33.2         | .230             | .00        |
| 24                | 722.34 | 113,664              | -128          | -2.3                       | 0.0                   | .0                             | 80.6           | 9.8             | 5.0          | .0        | 30.3         | .210             | .00        |
| 25                | 722.29 | 113,557              | -107          | 30.3                       | 0.0                   | .0                             | 84.0           | 9.8             | 6.0          | .0        | 37.5         | .260             | .00        |
| 26                | 722.22 | 113,408              | -149          | -22.2                      | 12.5                  | .0                             | 91.4           | 9.8             | 5.0          | .0        | 33.1         | .230             | .00        |
| 27                | 722.17 | 113,301              | -107          | 18.7                       | 12.5                  | .0                             | 91.7           | 9.8             | 5.0          | .0        | 31.7         | .220             | .00        |
| 28                | 722.12 | 113,195              | -106          | 31.3                       | 0.7                   | .0                             | 93.0           | 9.8             | 5.0          | .0        | 30.2         | .210             | .00        |
| 29                | 722.06 | 113,067              | -128          | 4.4                        | 0.0                   | .0                             | 83.6           | 9.7             | 6.0          | .0        | 33.1         | .230             | .00        |
| 30                | 722.01 | 112,960              | -107          | 13.9                       | 0.0                   | .0                             | 83.2           | 9.7             | 5.0          | .0        | 23.0         | .160             | .00        |
| 31                | 721.94 | 112,810              | -150          | -19.3                      | 0.0                   | .0                             | 81.6           | 9.7             | 5.0          | .0        | 34.4         | .240             | .00        |
| <b>TOTAL (AF)</b> |        |                      | <b>-3,720</b> | <b>184.8</b>               | <b>68.9</b>           | <b>.0</b>                      | <b>2,497.7</b> | <b>306.1</b>    | <b>194.0</b> | <b>.0</b> | <b>975.9</b> | <b>6.730</b>     | <b>.00</b> |
| <b>(AVG)</b>      |        | <b>114,613</b>       |               |                            |                       |                                |                |                 |              |           |              |                  |            |

COMMENTS:

\* COMPUTED INFLOW IS THE SUM OF CHANGE IN STORAGE, RELEASES, AND EVAPORATION MINUS PRECIP ON THE RESERVOIR SURFACE AND CCWA INFLOW.

DATA BASED ON 24-HOUR PERIOD ENDING 0800.

INDICATED OUTLETS RELEASE INCLUDE ANY LEAKAGE AROUND GATES.

UNITED STATES DEPARTMENT OF THE INTERIOR  
U.S. BUREAU OF RECLAMATION-CACHUMA PROJECT-CALIFORNIA

JUNE 2021

**LAKE CACHUMA DAILY OPERATIONS**

RUN DATE: July 8, 2021

| DAY               | ELEV   | STORAGE              |               | COMPUTED*<br>INFLOW<br>AF. | CCWA<br>INFLOW<br>AF. | PRECIP ON<br>RES. SURF.<br>AF. | RELEASE - AF.  |                 |              | EVAP      |                | PRECIP<br>INCHES |            |
|-------------------|--------|----------------------|---------------|----------------------------|-----------------------|--------------------------------|----------------|-----------------|--------------|-----------|----------------|------------------|------------|
|                   |        | ACRE-FEET<br>IN LAKE | CHANGE        |                            |                       |                                | TUNNEL         | HILTON<br>CREEK | OUTLET       | SPILLWAY  | AF.            |                  | INCH       |
| 1                 | 721.94 | 112,810              |               |                            |                       |                                |                |                 |              |           |                |                  |            |
| 1                 | 721.89 | 112,704              | -106          | 30.1                       | 0.0                   | .0                             | 86.6           | 9.7             | 5.0          | .0        | 34.8           | .240             | .00        |
| 2                 | 721.84 | 112,597              | -107          | 27.9                       | 0.0                   | .0                             | 80.1           | 9.6             | 6.0          | .0        | 39.2           | .270             | .00        |
| 3                 | 721.77 | 112,448              | -149          | -16.3                      | 0.0                   | .0                             | 81.3           | 9.6             | 7.0          | .0        | 34.8           | .240             | .00        |
| 4                 | 721.72 | 112,341              | -107          | 41.5                       | 0.0                   | .0                             | 78.9           | 9.4             | 8.0          | .0        | 52.2           | .360             | .00        |
| 5                 | 721.65 | 112,191              | -150          | -17.5                      | 0.0                   | .0                             | 79.0           | 9.3             | 8.0          | .0        | 36.2           | .250             | .00        |
| 6                 | 721.59 | 112,064              | -127          | 2.6                        | 0.0                   | .0                             | 79.1           | 9.2             | 8.0          | .0        | 33.3           | .230             | .00        |
| 7                 | 721.54 | 111,959              | -105          | 19.0                       | 0.0                   | .0                             | 76.6           | 9.0             | 8.0          | .0        | 30.4           | .210             | .00        |
| 8                 | 721.47 | 111,811              | -148          | -18.6                      | 0.0                   | .0                             | 79.3           | 8.9             | 8.0          | .0        | 33.2           | .230             | .00        |
| 9                 | 721.40 | 111,664              | -147          | -12.0                      | 0.0                   | .0                             | 79.9           | 9.6             | 8.0          | .0        | 37.5           | .260             | .00        |
| 10                | 721.33 | 111,517              | -147          | -15.2                      | 0.4                   | .0                             | 77.9           | 9.8             | 7.0          | .0        | 37.5           | .260             | .00        |
| 11                | 721.26 | 111,369              | -148          | -12.0                      | 0.0                   | .0                             | 79.4           | 9.7             | 8.0          | .0        | 38.9           | .270             | .00        |
| 12                | 721.21 | 111,264              | -105          | 23.5                       | 0.0                   | .0                             | 75.5           | 9.6             | 6.0          | .0        | 37.4           | .260             | .00        |
| 13                | 721.15 | 111,137              | -127          | 3.5                        | 0.0                   | .0                             | 80.8           | 9.6             | 7.0          | .0        | 33.1           | .230             | .00        |
| 14                | 721.09 | 110,990              | -147          | -12.5                      | 0.0                   | .0                             | 78.2           | 9.5             | 8.0          | .0        | 38.8           | .270             | .00        |
| 15                | 721.03 | 110,885              | -105          | 39.1                       | 3.4                   | .0                             | 91.4           | 9.3             | 8.0          | .0        | 38.8           | .270             | .00        |
| 16                | 720.97 | 110,758              | -127          | 22.4                       | 6.1                   | .0                             | 98.3           | 9.0             | 8.0          | .0        | 40.2           | .280             | .00        |
| 17                | 720.91 | 110,632              | -126          | 33.7                       | 2.8                   | .0                             | 102.6          | 8.9             | 8.0          | .0        | 43.0           | .300             | .00        |
| 18                | 720.85 | 110,506              | -126          | 26.9                       | 0.0                   | .0                             | 84.5           | 8.8             | 8.0          | .0        | 51.6           | .360             | .00        |
| 19                | 720.78 | 110,358              | -148          | -4.7                       | 7.5                   | .0                             | 87.7           | 8.7             | 10.0         | .0        | 44.4           | .310             | .00        |
| 20                | 720.72 | 110,232              | -126          | 9.7                        | 0.0                   | .0                             | 76.1           | 8.5             | 11.0         | .0        | 40.1           | .280             | .00        |
| 21                | 720.65 | 110,084              | -148          | -19.2                      | 0.0                   | .0                             | 70.4           | 8.4             | 10.0         | .0        | 40.0           | .280             | .00        |
| 22                | 720.60 | 109,979              | -105          | 20.5                       | 1.6                   | .0                             | 70.7           | 8.3             | 11.0         | .0        | 37.1           | .260             | .00        |
| 23                | 720.54 | 109,855              | -124          | -2.3                       | 0.0                   | .0                             | 70.7           | 8.2             | 10.0         | .0        | 32.8           | .230             | .00        |
| 24                | 720.48 | 109,730              | -125          | 0.8                        | 8.2                   | .0                             | 70.7           | 8.1             | 11.0         | .0        | 44.2           | .310             | .00        |
| 25                | 720.43 | 109,626              | -104          | 18.7                       | 2.8                   | .0                             | 70.9           | 8.0             | 11.0         | .0        | 35.6           | .250             | .00        |
| 26                | 720.37 | 109,501              | -125          | -11.4                      | 10.6                  | .0                             | 70.7           | 7.9             | 10.0         | .0        | 35.6           | .250             | .00        |
| 27                | 720.31 | 109,376              | -125          | -9.4                       | 9.3                   | .0                             | 70.1           | 7.8             | 10.0         | .0        | 37.0           | .260             | .00        |
| 28                | 720.26 | 109,273              | -103          | 5.9                        | 12.4                  | .0                             | 71.3           | 7.7             | 11.0         | .0        | 31.3           | .220             | .00        |
| 29                | 720.21 | 109,169              | -104          | 9.4                        | 12.4                  | .0                             | 69.8           | 7.5             | 13.0         | .0        | 35.5           | .250             | .00        |
| 30                | 720.14 | 109,023              | -146          | -18.1                      | 12.4                  | .0                             | 81.6           | 7.4             | 13.0         | .0        | 38.3           | .270             | .00        |
| <b>TOTAL (AF)</b> |        |                      | <b>-3,787</b> | <b>166.0</b>               | <b>89.9</b>           | <b>.0</b>                      | <b>2,370.1</b> | <b>265.0</b>    | <b>265.0</b> | <b>.0</b> | <b>1,142.8</b> | <b>7.960</b>     | <b>.00</b> |
| <b>(AVG)</b>      |        | <b>110,835</b>       |               |                            |                       |                                |                |                 |              |           |                |                  |            |

COMMENTS:

\* COMPUTED INFLOW IS THE SUM OF CHANGE IN STORAGE, RELEASES, AND EVAPORATION MINUS PRECIP ON THE RESERVOIR SURFACE AND CCWA INFLOW.

DATA BASED ON 24-HOUR PERIOD ENDING 0800.

INDICATED OUTLETS RELEASE INCLUDE ANY LEAKAGE AROUND GATES.

UNITED STATES DEPARTMENT OF THE INTERIOR  
U.S. BUREAU OF RECLAMATION-CACHUMA PROJECT-CALIFORNIA

JULY 2021

**LAKE CACHUMA DAILY OPERATIONS**

RUN DATE: August 1, 2021

| DAY               | ELEV   | STORAGE        |               | COMPUTED*<br>INFLOW<br>AF. | CCWA<br>INFLOW<br>AF. | PRECIP ON<br>RES. SURF.<br>AF. | RELEASE - AF.  |                 |              |           | EVAP           |              | PRECIP<br>INCHES |  |
|-------------------|--------|----------------|---------------|----------------------------|-----------------------|--------------------------------|----------------|-----------------|--------------|-----------|----------------|--------------|------------------|--|
|                   |        | IN LAKE        | CHANGE        |                            |                       |                                | TUNNEL         | HILTON<br>CREEK | OUTLET       | SPILLWAY  | AF.            | INCH         |                  |  |
| 1                 | 720.14 | 109,023        |               |                            |                       |                                |                |                 |              |           |                |              |                  |  |
| 1                 | 720.09 | 108,898        | -125          | 11.0                       | 12.4                  | .0                             | 89.3           | 7.3             | 14.0         | .0        | 37.8           | .270         | .00              |  |
| 2                 | 720.02 | 108,773        | -125          | 19.9                       | 12.4                  | .0                             | 98.0           | 7.1             | 13.0         | .0        | 39.2           | .280         | .00              |  |
| 3                 | 719.94 | 108,607        | -166          | -12.0                      | 4.1                   | .0                             | 101.7          | 7.0             | 13.0         | .0        | 36.4           | .260         | .00              |  |
| 4                 | 719.87 | 108,462        | -145          | 5.0                        | 4.1                   | .0                             | 97.1           | 6.9             | 11.0         | .0        | 39.1           | .280         | .00              |  |
| 5                 | 719.79 | 108,295        | -167          | -15.2                      | 4.1                   | .0                             | 98.5           | 6.7             | 13.0         | .0        | 37.7           | .270         | .00              |  |
| 6                 | 719.73 | 108,170        | -125          | 19.2                       | 4.1                   | .0                             | 87.0           | 6.5             | 13.0         | .0        | 41.8           | .300         | .00              |  |
| 7                 | 719.66 | 108,025        | -145          | -1.1                       | 4.1                   | .0                             | 85.8           | 6.4             | 14.0         | .0        | 41.8           | .300         | .00              |  |
| 8                 | 719.60 | 107,901        | -124          | 26.2                       | 4.1                   | .0                             | 86.4           | 6.2             | 13.0         | .0        | 48.7           | .350         | .00              |  |
| 9                 | 719.54 | 107,778        | -123          | 29.4                       | 4.1                   | .0                             | 85.9           | 6.1             | 13.0         | .0        | 51.5           | .370         | .00              |  |
| 10                | 719.48 | 107,654        | -124          | 41.5                       | 4.0                   | .0                             | 86.1           | 5.8             | 15.0         | .0        | 62.6           | .450         | .00              |  |
| 11                | 719.41 | 107,511        | -143          | 32.0                       | 4.0                   | .0                             | 86.5           | 5.6             | 16.0         | .0        | 70.9           | .510         | .00              |  |
| 12                | 719.34 | 107,367        | -144          | -2.0                       | 4.1                   | .0                             | 70.6           | 5.4             | 16.0         | .0        | 54.1           | .390         | .00              |  |
| 13                | 719.29 | 107,264        | -103          | 32.1                       | 4.0                   | .0                             | 62.4           | 5.2             | 16.0         | .0        | 55.5           | .400         | .00              |  |
| 14                | 719.23 | 107,141        | -123          | -0.2                       | 4.1                   | .0                             | 58.8           | 5.0             | 16.0         | .0        | 47.1           | .340         | .00              |  |
| 15                | 719.17 | 107,018        | -123          | 4.9                        | 4.3                   | .0                             | 79.2           | 4.8             | 15.0         | .0        | 33.2           | .240         | .00              |  |
| 16                | 719.10 | 106,875        | -143          | -11.4                      | 4.3                   | .0                             | 80.7           | 4.6             | 16.0         | .0        | 34.6           | .250         | .00              |  |
| 17                | 719.03 | 106,731        | -144          | -5.7                       | 4.3                   | .0                             | 83.6           | 4.3             | 16.0         | .0        | 38.7           | .280         | .00              |  |
| 18                | 718.97 | 106,608        | -123          | 20.7                       | 4.2                   | .0                             | 82.1           | 4.2             | 16.0         | .0        | 45.6           | .330         | .00              |  |
| 19                | 718.91 | 106,485        | -123          | 6.2                        | 4.0                   | .0                             | 80.1           | 4.0             | 16.0         | .0        | 33.1           | .240         | .00              |  |
| 20                | 718.84 | 106,341        | -144          | 5.3                        | 4.0                   | .0                             | 82.4           | 3.8             | 16.0         | .0        | 51.1           | .370         | .00              |  |
| 21                | 718.78 | 106,218        | -123          | 27.7                       | 4.1                   | .0                             | 88.0           | 3.5             | 15.0         | .0        | 48.3           | .350         | .00              |  |
| 22                | 718.71 | 106,074        | -144          | 4.2                        | 4.1                   | .0                             | 83.5           | 3.2             | 16.0         | .0        | 49.6           | .360         | .00              |  |
| 23                | 718.64 | 105,930        | -144          | 1.7                        | 4.0                   | .0                             | 88.1           | 3.1             | 20.0         | .0        | 38.5           | .280         | .00              |  |
| 24                | 718.57 | 105,788        | -142          | 6.5                        | 4.0                   | .0                             | 87.3           | 2.9             | 21.0         | .0        | 41.3           | .300         | .00              |  |
| 25                | 718.51 | 105,666        | -122          | 23.8                       | 4.1                   | .0                             | 86.3           | 3.1             | 22.0         | .0        | 38.5           | .280         | .00              |  |
| 26                | 718.44 | 105,524        | -142          | 5.7                        | 4.0                   | .0                             | 88.0           | 2.9             | 21.0         | .0        | 39.8           | .290         | .00              |  |
| 27                | 718.39 | 105,423        | -101          | 21.3                       | 4.0                   | .0                             | 85.9           | 2.9             | 21.0         | .0        | 16.5           | .120         | .00              |  |
| 28                | 718.32 | 105,281        | -142          | 4.5                        | 4.0                   | .0                             | 88.2           | 2.9             | 21.0         | .0        | 38.4           | .280         | .00              |  |
| 29                | 718.25 | 105,139        | -142          | -12.9                      | 4.0                   | .0                             | 85.9           | 2.9             | 21.0         | .0        | 23.3           | .170         | .00              |  |
| 30                | 718.19 | 104,997        | -142          | 14.8                       | 4.0                   | .0                             | 86.3           | 2.8             | 21.0         | .0        | 50.7           | .370         | .00              |  |
| 31                | 718.12 | 104,875        | -122          | 25.3                       | 4.0                   | .0                             | 83.5           | 3.0             | 21.0         | .0        | 43.8           | .320         | .00              |  |
| <b>TOTAL (AF)</b> |        |                | <b>-4,148</b> | <b>328.4</b>               | <b>143.1</b>          | <b>.0</b>                      | <b>2,633.2</b> | <b>146.1</b>    | <b>511.0</b> | <b>.0</b> | <b>1,329.2</b> | <b>9.600</b> | <b>.00</b>       |  |
| <b>(AVG)</b>      |        | <b>106,865</b> |               |                            |                       |                                |                |                 |              |           |                |              |                  |  |

COMMENTS:

\* COMPUTED INFLOW IS THE SUM OF CHANGE IN STORAGE, RELEASES, AND EVAPORATION MINUS PRECIP ON THE RESERVOIR SURFACE AND CCWA INFLOW.

DATA BASED ON 24-HOUR PERIOD ENDING 0800.

INDICATED OUTLETS RELEASE INCLUDE ANY LEAKAGE AROUND GATES.

UNITED STATES DEPARTMENT OF THE INTERIOR  
U.S. BUREAU OF RECLAMATION-CACHUMA PROJECT-CALIFORNIA

**AUGUST 2021**

**LAKE CACHUMA DAILY OPERATIONS**

RUN DATE: September 1, 2021

| DAY               | ELEV   | STORAGE        |               | COMPUTED*<br>INFLOW<br>AF. | CCWA<br>INFLOW<br>AF. | PRECIP ON<br>RES. SURF.<br>AF. | RELEASE - AF.  |                 |                | EVAP      |                | PRECIP<br>INCHES |            |
|-------------------|--------|----------------|---------------|----------------------------|-----------------------|--------------------------------|----------------|-----------------|----------------|-----------|----------------|------------------|------------|
|                   |        | IN LAKE        | CHANGE        |                            |                       |                                | TUNNEL         | HILTON<br>CREEK | OUTLET         | SPILLWAY  | AF.            |                  | INCH       |
| 1                 | 718.12 | 104,875        |               |                            |                       |                                |                |                 |                |           |                |                  |            |
| 1                 | 718.05 | 104,733        | -142          | 7.3                        | 1.8                   | .0                             | 85.3           | 2.8             | 22.0           | .0        | 41.0           | .300             | .00        |
| 2                 | 717.99 | 104,612        | -121          | 22.8                       | 4.0                   | .0                             | 84.4           | 2.8             | 21.0           | .0        | 39.6           | .290             | .00        |
| 3                 | 717.90 | 104,429        | -183          | -13.3                      | 4.0                   | .0                             | 85.6           | 3.4             | 41.0           | .0        | 43.7           | .320             | .00        |
| 4                 | 717.82 | 104,267        | -162          | 33.2                       | 4.0                   | .0                             | 87.0           | 3.3             | 68.0           | .0        | 40.9           | .300             | .00        |
| 5                 | 717.72 | 104,064        | -203          | 12.9                       | 4.0                   | .0                             | 81.9           | 3.2             | 98.0           | .0        | 36.8           | .270             | .00        |
| 6                 | 717.58 | 103,781        | -283          | -4.7                       | 4.0                   | .0                             | 85.8           | 3.0             | 150.0          | .0        | 43.5           | .320             | .00        |
| 7                 | 717.44 | 103,501        | -280          | 27.6                       | 3.8                   | .0                             | 84.2           | 2.7             | 177.0          | .0        | 47.5           | .350             | .00        |
| 8                 | 717.29 | 103,200        | -301          | 4.6                        | 4.0                   | .0                             | 84.9           | 2.7             | 180.0          | .0        | 42.0           | .310             | .00        |
| 9                 | 717.16 | 102,939        | -261          | 39.0                       | 4.0                   | .0                             | 84.1           | 2.7             | 178.0          | .0        | 39.2           | .290             | .00        |
| 10                | 717.02 | 102,658        | -281          | 20.5                       | 4.0                   | .0                             | 85.6           | 2.7             | 178.0          | .0        | 39.2           | .290             | .00        |
| 11                | 716.87 | 102,358        | -300          | 2.7                        | 4.0                   | .0                             | 84.3           | 2.6             | 178.0          | .0        | 41.8           | .310             | .00        |
| 12                | 716.74 | 102,097        | -261          | 37.0                       | 4.0                   | .0                             | 85.0           | 2.7             | 178.0          | .0        | 36.3           | .270             | .00        |
| 13                | 716.61 | 101,837        | -260          | 5.4                        | 22.6                  | .0                             | 83.7           | 2.7             | 164.0          | .0        | 37.6           | .280             | .00        |
| 14                | 716.52 | 101,658        | -179          | 64.1                       | 22.7                  | .0                             | 85.2           | 2.9             | 124.0          | .0        | 53.7           | .400             | .00        |
| 15                | 716.42 | 101,460        | -198          | 24.4                       | 22.7                  | .0                             | 84.2           | 3.0             | 119.0          | .0        | 38.9           | .290             | .00        |
| 16                | 716.31 | 101,242        | -218          | 3.3                        | 22.7                  | .0                             | 83.3           | 2.9             | 119.0          | .0        | 38.8           | .290             | .00        |
| 17                | 716.22 | 101,064        | -178          | 12.6                       | 22.7                  | .0                             | 86.4           | 3.1             | 85.0           | .0        | 38.8           | .290             | .00        |
| 18                | 716.14 | 100,906        | -158          | 15.2                       | 25.4                  | .0                             | 81.7           | 3.1             | 79.0           | .0        | 34.8           | .260             | .00        |
| 19                | 716.07 | 100,747        | -159          | -6.2                       | 25.5                  | .0                             | 80.8           | 3.1             | 61.0           | .0        | 33.4           | .250             | .00        |
| 20                | 716.01 | 100,648        | -99           | 49.5                       | 20.2                  | .0                             | 84.6           | 3.1             | 45.0           | .0        | 36.0           | .270             | .00        |
| 21                | 715.95 | 100,530        | -118          | 14.3                       | 25.6                  | .0                             | 85.0           | 3.2             | 39.0           | .0        | 30.7           | .230             | .00        |
| 22                | 715.87 | 100,371        | -159          | -29.3                      | 22.8                  | .0                             | 81.7           | 3.2             | 41.0           | .0        | 26.6           | .200             | .00        |
| 23                | 715.82 | 100,272        | -99           | 21.4                       | 22.8                  | .0                             | 73.1           | 3.1             | 39.0           | .0        | 28.0           | .210             | .00        |
| 24                | 715.77 | 100,173        | -99           | 21.3                       | 25.6                  | .0                             | 76.1           | 3.2             | 40.0           | .0        | 26.6           | .200             | .00        |
| 25                | 715.71 | 100,054        | -119          | 6.8                        | 25.5                  | .0                             | 74.6           | 3.1             | 39.0           | .0        | 34.6           | .260             | .00        |
| 26                | 715.66 | 99,955         | -99           | 21.7                       | 25.5                  | .0                             | 69.8           | 3.2             | 40.0           | .0        | 33.2           | .250             | .00        |
| 27                | 715.60 | 99,837         | -118          | 3.8                        | 25.6                  | .0                             | 69.8           | 3.1             | 40.0           | .0        | 34.5           | .260             | .00        |
| 28                | 715.54 | 99,720         | -117          | 21.1                       | 25.4                  | .0                             | 71.0           | 3.1             | 39.0           | .0        | 50.4           | .380             | .00        |
| 29                | 715.48 | 99,602         | -118          | 27.9                       | 22.9                  | .0                             | 69.9           | 3.2             | 40.0           | .0        | 55.7           | .420             | .00        |
| 30                | 715.42 | 99,485         | -117          | 15.9                       | 22.9                  | .0                             | 67.3           | 3.1             | 39.0           | .0        | 46.4           | .350             | .00        |
| 31                | 715.37 | 99,387         | -98           | 26.5                       | 25.2                  | .0                             | 72.2           | 3.1             | 40.0           | .0        | 34.4           | .260             | .00        |
| <b>TOTAL (AF)</b> |        |                | <b>-5,488</b> | <b>509.3</b>               | <b>499.9</b>          | <b>.0</b>                      | <b>2,498.5</b> | <b>93.1</b>     | <b>2,701.0</b> | <b>.0</b> | <b>1,204.6</b> | <b>8.970</b>     | <b>.00</b> |
| <b>(AVG)</b>      |        | <b>101,664</b> |               |                            |                       |                                |                |                 |                |           |                |                  |            |

COMMENTS:

\* COMPUTED INFLOW IS THE SUM OF CHANGE IN STORAGE, RELEASES, AND EVAPORATION MINUS PRECIP ON THE RESERVOIR SURFACE AND CCWA INFLOW.

DATA BASED ON 24-HOUR PERIOD ENDING 0800.

INDICATED OUTLETS RELEASE INCLUDE ANY LEAKAGE AROUND GATES.

UNITED STATES DEPARTMENT OF THE INTERIOR  
U.S. BUREAU OF RECLAMATION-CACHUMA PROJECT-CALIFORNIA

SEPTEMBER 2021

LAKE CACHUMA DAILY OPERATIONS

RUN DATE: October 1, 2021

| DAY               | ELEV   | STORAGE       |               | COMPUTED*<br>INFLOW<br>AF. | CCWA<br>INFLOW<br>AF. | PRECIP ON<br>RES. SURF.<br>AF. | RELEASE - AF.  |                 |                | EVAP      |              | PRECIP<br>INCHES |            |
|-------------------|--------|---------------|---------------|----------------------------|-----------------------|--------------------------------|----------------|-----------------|----------------|-----------|--------------|------------------|------------|
|                   |        | IN LAKE       | CHANGE        |                            |                       |                                | TUNNEL         | HILTON<br>CREEK | OUTLET         | SPILLWAY  | AF.          |                  | INCH       |
| 1                 | 715.37 | 99,387        |               | 22.3                       | 22.9                  | .0                             | 66.2           | 3.2             | 39.0           | .0        | 34.8         | .280             | .00        |
| 2                 | 715.32 | 99,289        | -98           | -12.9                      | 22.9                  | .0                             | 70.4           | 3.1             | 40.0           | .0        | 33.5         | .270             | .00        |
| 3                 | 715.25 | 99,152        | -137          | -12.0                      | 22.9                  | .0                             | 74.8           | 3.1             | 39.0           | .0        | 31.0         | .250             | .00        |
| 4                 | 715.19 | 99,015        | -137          |                            | 22.9                  | .0                             | 79.1           | 3.1             | 39.0           | .0        | 34.7         | .280             | .00        |
| 5                 | 715.13 | 98,917        | -98           | 0.0                        | 25.3                  | .0                             | 79.8           | 3.1             | 41.0           | .0        | 35.9         | .290             | .00        |
| 6                 | 715.06 | 98,780        | -137          |                            | 22.8                  | .0                             | 79.1           | 3.1             | 39.0           | .0        | 30.9         | .250             | .00        |
| 7                 | 715.00 | 98,663        | -117          | 12.3                       | 22.9                  | .0                             | 80.9           | 3.1             | 39.0           | .0        | 35.8         | .290             | .00        |
| 8                 | 714.94 | 98,545        | -118          | 15.6                       | 25.2                  | .0                             | 80.0           | 3.1             | 39.0           | .0        | 30.9         | .250             | .00        |
| 9                 | 714.89 | 98,448        | -97           | 30.7                       | 25.3                  | .0                             | 79.2           | 3.1             | 40.0           | .0        | 39.5         | .320             | .00        |
| 10                | 714.84 | 98,350        | -98           | 38.6                       | 25.2                  | .0                             | 79.5           | 3.1             | 39.0           | .0        | 30.8         | .250             | .00        |
| 11                | 714.78 | 98,232        | -118          | 9.2                        | 25.2                  | .0                             | 79.4           | 3.1             | 39.0           | .0        | 37.0         | .300             | .00        |
| 12                | 714.71 | 98,095        | -137          | -3.7                       | 25.2                  | .0                             | 80.9           | 3.1             | 40.0           | .0        | 45.5         | .370             | .00        |
| 13                | 714.65 | 97,978        | -117          | 29.7                       | 22.8                  | .0                             | 78.6           | 3.0             | 40.0           | .0        | 35.7         | .290             | .00        |
| 14                | 714.59 | 97,861        | -117          | 17.5                       | 22.8                  | .0                             | 79.2           | 3.1             | 39.0           | .0        | 34.4         | .280             | .00        |
| 15                | 714.52 | 97,726        | -135          | -4.5                       | 25.2                  | .0                             | 88.7           | 3.1             | 39.0           | .0        | 36.8         | .300             | .00        |
| 16                | 714.45 | 97,591        | -135          | 8.6                        | 24.0                  | .0                             | 85.5           | 3.1             | 39.0           | .0        | 29.5         | .240             | .00        |
| 17                | 714.39 | 97,475        | -116          | 18.3                       | 22.8                  | .0                             | 90.7           | 3.1             | 40.0           | .0        | 25.7         | .210             | .00        |
| 18                | 714.31 | 97,320        | -155          | -18.2                      | 22.7                  | .0                             | 87.0           | 3.0             | 39.0           | .0        | 25.7         | .210             | .00        |
| 19                | 714.25 | 97,204        | -116          | 26.2                       | 12.5                  | .0                             | 88.5           | 3.1             | 40.0           | .0        | 28.2         | .230             | .00        |
| 20                | 714.18 | 97,069        | -135          | 12.3                       | 12.5                  | .0                             | 67.6           | 3.0             | 39.0           | .0        | 25.7         | .210             | .00        |
| 21                | 714.12 | 96,953        | -116          | 6.8                        | 12.5                  | .0                             | 62.6           | 3.1             | 39.0           | .0        | 29.3         | .240             | .00        |
| 22                | 714.06 | 96,837        | -116          | 5.5                        | 12.5                  | .0                             | 64.0           | 3.0             | 39.0           | .0        | 34.2         | .280             | .00        |
| 23                | 714.00 | 96,721        | -116          | 11.7                       | 12.5                  | .0                             | 75.1           | 3.1             | 39.0           | .0        | 35.4         | .290             | .00        |
| 24                | 713.94 | 96,605        | -116          | 24.1                       | 12.5                  | .0                             | 74.9           | 3.0             | 40.0           | .0        | 50.0         | .410             | .00        |
| 25                | 713.88 | 96,489        | -116          | 39.4                       | 12.5                  | .0                             | 87.4           | 3.0             | 39.0           | .0        | 26.8         | .220             | .00        |
| 26                | 713.81 | 96,354        | -135          | 8.7                        | 12.5                  | .0                             | 87.3           | 3.1             | 38.0           | .0        | 34.1         | .280             | .00        |
| 27                | 713.74 | 96,219        | -135          | 15.0                       | 12.5                  | .0                             | 89.5           | 3.0             | 36.0           | .0        | 17.0         | .140             | .00        |
| 28                | 713.68 | 96,103        | -116          | 17.0                       | 12.5                  | .0                             | 86.3           | 3.0             | 36.0           | .0        | 18.2         | .150             | .00        |
| 29                | 713.62 | 95,987        | -116          | 15.0                       | 12.3                  | .0                             | 80.8           | 3.0             | 36.0           | .0        | 25.5         | .210             | .00        |
| 30                | 713.55 | 95,853        | -134          |                            |                       | .0                             | 91.7           | 3.1             | 36.0           | .0        | 30.3         | .250             | .00        |
| 30                | 713.48 | 95,720        | -133          | 16.0                       | 12.1                  | .0                             |                |                 |                |           |              |                  |            |
| <b>TOTAL (AF)</b> |        |               | <b>-3,667</b> | <b>381.8</b>               | <b>568.0</b>          | <b>.0</b>                      | <b>2,394.7</b> | <b>92.3</b>     | <b>1,166.0</b> | <b>.0</b> | <b>962.8</b> | <b>7.840</b>     | <b>.00</b> |
| <b>(AVG)</b>      |        | <b>97,518</b> |               |                            |                       |                                |                |                 |                |           |              |                  |            |

COMMENTS:

\* COMPUTED INFLOW IS THE SUM OF CHANGE IN STORAGE, RELEASES, AND EVAPORATION MINUS PRECIP ON THE RESERVOIR SURFACE AND CCWA INFLOW.

DATA BASED ON 24-HOUR PERIOD ENDING 0800.

INDICATED OUTLETS RELEASE INCLUDE ANY LEAKAGE AROUND GATES.

**Attachment B:  
Water Year 2021 Annual Monitoring Report Pursuant to RPM  
11 of the National Marine Fisheries Service 2000 Biological  
Opinion**

| Official File Copy |       |  |
|--------------------|-------|--|
| Mail Code          | Edits | Date/Initials  |
| 425                | OK LE |  |
|                    |       |  |
| 400                | ok    | DAVID HYATT <small>Digitally signed by DAVID HYATT<br/>Date: 2022.02.15 08:43:42 -0800</small>   |
|                    |       |  |
| 410                | none  | RAIN EMERSON <small>Digitally signed by RAIN EMERSON<br/>Date: 2022.02.15 09:22:40 -0800</small> |
|                    |       |  |
| 944                | OK    | LUCIA GARCIA <small>Digitally signed by LUCIA GARCIA<br/>Date: 2022.02.14 13:21:42 -0800</small> |

SCC-425  
2.2.1.06  
Cachuma Project

**February 15 2022**

VIA ELECTRONIC MAIL AND U.S. POSTAL SERVICE

Ms. Alecia Van Atta  
Assistant Regional Administrator  
Attn: Mr. Darren Brumback  
National Marine Fisheries Service  
501 West Ocean Boulevard, Suite 4200  
Long Beach, CA 90802-4213

Subject: 2021 Annual Monitoring Report for the Cachuma Biological Opinion

Dear Mr. Brumback:

The Bureau of Reclamation (Reclamation) is pleased to provide the attached *Water Year 2021 Annual Monitoring Report for the Biological Opinion for the Operation and Maintenance of the Cachuma Project on the Santa Ynez River in Santa Barbara County, California*. This document is provided in support of Reasonable and Prudent Measure 11, Term and Condition 11.1, of the National Marine Fisheries Service's *Biological Opinion: U.S. Bureau of Reclamation Operation and Maintenance of the Cachuma Project on the Santa Ynez River in Santa Barbara County, California*.

If you have any questions regarding this report, please contact me at 559-262-0335 or you may also contact Lisa Buck at (559) 262-0345, [lbuck@usbr.gov](mailto:lbuck@usbr.gov), or for the hearing impaired at (800) 877-8339.

Sincerely,

Rain Emerson  
Chief, Environmental Compliance Branch

Enclosure

cc: Mr. Anthony Spina  
National Marine Fisheries Service  
501 West Ocean Boulevard, Suite 4200  
Long Beach, CA 90802-4213  
(each w/enclosure)

Ms. Janet Gingras  
Cachuma Operation and Maintenance Board  
3301 Laurel Canyon Road  
Santa Barbara, CA 93105-2017

bc: SCC-400 (DHyatt), SCC-410 (REmerson), SCC-425 (LBuck)  
(each w/enclosure)

WBR:LBuck:LGarcia:2/9/2022  
V:/FREE/NEW LETTER REQUESTS/LBuck/ 2021 AMR





IN REPLY REFER TO:

# United States Department of the Interior

BUREAU OF RECLAMATION  
California Great-Basin  
South-Central California Area Office  
1243 N Street  
Fresno, CA 93721



**February 15 2022**

SCC-425  
2.2.1.06  
Cachuma Project

VIA ELECTRONIC MAIL AND U.S. POSTAL SERVICE

Ms. Alecia Van Atta  
Assistant Regional Administrator  
Attn: Mr. Darren Brumback  
National Marine Fisheries Service  
501 West Ocean Boulevard, Suite 4200  
Long Beach, CA 90802-4213

Subject: 2021 Annual Monitoring Report for the Cachuma Biological Opinion

Dear Mr. Brumback:

The Bureau of Reclamation (Reclamation) is pleased to provide the attached *Water Year 2021 Annual Monitoring Report for the Biological Opinion for the Operation and Maintenance of the Cachuma Project on the Santa Ynez River in Santa Barbara County, California*. This document is provided in support of Reasonable and Prudent Measure 11, Term and Condition 11.1, of the National Marine Fisheries Service's *Biological Opinion: U.S. Bureau of Reclamation Operation and Maintenance of the Cachuma Project on the Santa Ynez River in Santa Barbara County, California*.

If you have any questions regarding this report, please contact me at 559-262-0335 or you may also contact Lisa Buck at (559) 262-0345, [lbuck@usbr.gov](mailto:lbuck@usbr.gov), or for the hearing impaired at (800) 877-8339.

Sincerely,

RAIN  
EMERSON

Digitally signed by RAIN  
EMERSON  
Date: 2022.02.15  
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Rain Emerson  
Chief, Environmental Compliance Branch

Enclosure

cc: Mr. Anthony Spina  
National Marine Fisheries Service  
501 West Ocean Boulevard, Suite 4200  
Long Beach, CA 90802-4213  
(each w/enclosure)

Ms. Janet Gingras  
Cachuma Operation and Maintenance Board  
3301 Laurel Canyon Road  
Santa Barbara, CA 93105-2017

# WY2021 ANNUAL MONITORING REPORT

*For:*

**THE BIOLOGICAL OPINION FOR THE OPERATION  
AND MAINTENANCE OF THE CACHUMA PROJECT  
ON THE SANTA YNEZ RIVER  
IN SANTA BARBARA COUNTY, CALIFORNIA**



*Prepared for:*

**U.S. DEPARTMENT OF THE INTERIOR, BUREAU OF RECLAMATION  
SOUTH-CENTRAL CALIFORNIA AREA OFFICE**

*Prepared by:*

**CACHUMA OPERATION AND MAINTENANCE BOARD  
FISHERIES DIVISION**

**FEBRUARY 7, 2022**

# Annual Monitoring Report

## 1. Introduction

The Water Year 2021 (WY2021) Annual Monitoring Report (AMR) fulfills Reasonable and Prudent Measure (RPM) 11 of the September 2000 National Marine Fisheries Service (NMFS) Biological Opinion (2000 BiOp) (NMFS, 2000). The AMR provides *Oncorhynchus mykiss* (*O. mykiss*) monitoring results and water quality data gathered during the water year from October 1, 2020 to September 30, 2021.

The *O. mykiss* monitoring, data analyses, and report were prepared by the Cachuma Operation and Maintenance Board Fisheries Division (COMB-FD) in collaboration with United States Department of Interior, Bureau of Reclamation (Reclamation or USBR).

Monitoring focused on three areas of the Lower Santa Ynez River (LSYR) basin (Figure A):

1. Highway (Hwy) 154, Refugio, and Alisal reaches on the LSYR mainstem;
2. The Cadwell Reach on the LSYR mainstem; and
3. Hilton, Quiota, El Jaro, and Salsipuedes creeks.



**Figure A:** LSYR from Bradbury Dam and Lake Cachuma to the Pacific Ocean and tributary creeks and reaches of interest of the LSYR Fish Monitoring Program.

Efforts to monitor water quality and conduct redd surveys, migrant trapping, and snorkel surveys were modified since the issuance of the 2000 BiOp which was done during the previous water year. Program modifications reflect requests or requirements from Reclamation and NMFS in response to landowner access constraints, drought related conditions, or program adaptive management. Modifications in the WY2021 monitoring followed what was done in the previous water year.

The time period covered by this AMR is WY2021 (October 1, 2020 through September 30, 2021). However, in order to roughly encompass the life history stages of *O. mykiss* (i.e., migration, spawning, and rearing) during this period, COMB-FD has included fall snorkel surveys conducted in October or November (i.e., after the end of WY2021). The addition of these surveys are included to provide observations of *O. mykiss* survival through the WY2021 dry season consistent with previous AMRs submitted to NMFS. This report also incorporates historical context for reference of the water year type since WY2000.

The WY2021 AMR is organized by:

1. Hydrologic Conditions;
2. Water Quality;
3. Habitat Quality;
4. *O. mykiss* Migration;
5. Aging of *O. mykiss* Migrant Captures plus Carcasses;
6. *O. mykiss* Reproduction and Rearing; and
7. Beaver Dam Abundance.

Report figures and tables are incorporated at the end of the document.

## **2. Monitoring Results**

### **2.1. Hydrologic Conditions (Figures 1 - 4 and Tables 1 - 4)**

WY2021 was a dry year with a total of 11.84 inches of precipitation (rainfall) measured at Bradbury Dam; the long-term average, 1953–2021, is 19.79 inches. Following the California State Water Resources Control Board established criteria, WY2021 was classified as a critically dry year with inflow to Lake Cachuma of 3,556 acre-feet (af). The majority of precipitation occurred in December and January. WY2021 was the 18<sup>th</sup> driest year on record and the 11<sup>th</sup> driest water year since the BiOp was issued in 2000 (the driest year on record was in 2007 with 7.41 inches of precipitation at Bradbury Dam). The current and past hydrologic conditions from WY2001 through WY2021 are presented in Figures 1 through 3 and Tables 1 through 4. The greatest amount of precipitation of WY2021 recorded at Bradbury Dam occurred in association with the 1/23/21 storm (8.38 inches) and the second highest precipitation event was the 12/27/20 storm (1.99 inches). There were only two other minor storm events for the rest of the water year (3/10/21 and 3/15/21 with 0.79 inches and 0.18 inches of rainfall, respectively). The LSYR lagoon was open to the ocean from the previous water year but closed on 12/7/20, then reopened on 1/28/21 in association with the large January rainfall event, and then closed on 3/10/21 for the rest of the water year. There were 85 days with the lagoon being open to the ocean, 30 of those days occurred during the migration season (January through May) with connectivity to the LSYR mainstem.

WY2021 was the tenth year after a spill (WY2011). Peak lake storage was 135,402 af at the beginning of the water year with a minimum water storage of 95,720 af at the end of the water year. Reservoir storage was greater 120,000 af at the start of the water year resulting in 2000 BiOp required target flows of at least 5 cubic feet per second (cfs) to the

Highway 154 Bridge. The reservoir dropped below 120,000 af on 3/31/21 when the required BiOp required target flows reduced to a minimum of 2.5 cfs for the rest of the water year. The only exception was a brief period in July when minimum flows measured at the established monitoring site, approximately one mile downstream of the Highway 154 Bridge, decreased to approximately 2.0 cfs. Target flows to Hilton Creek of a minimum of 2.0 cfs were also maintained through the water year from the Hilton Creek Watering System (HCWS) and Hilton Creek Emergency Backup System (HCEBS) by gravity flow to the Upper Release Point (URP) and Lower Release Point (LRP) until July when the flows slowly decreased to approximately 1.3 cfs by the end of the water year due to dropping lake level. It was determined that it would be more beneficial for the Hilton Creek fishery to remain on gravity flow versus going onto the HCWS pumping system that is vulnerable to turning off during power outages that result in water delivery interruptions (there were 10 PG&E power outages in WY2021). None of Reclamation's alternative backup water delivery systems were needed throughout the water year. State Project Water was delivered to Lake Cachuma through the CCWA by-pass pipeline and not through the Outlet Works and penstock. Hence, there was no discharge or mixing of State Project Water with downstream releases, and discharge waters from the Outlet Works to the Stilling Basin were well below 18 °C throughout the water year (Figure 4).

In Hilton Creek, the majority of the large pool habitats continued to be full of deposited streambed material from the Whittier Fire burn scar (2017). The upper watershed is in the process of revegetating and slopes are stabilizing. It will take several more years with decent upper basin streamflow before sufficient scour events clear out some of the deposited materials and those large pools regain their depth and spatial extent. There continues to be extensive spawning gravels throughout the creek on Reclamation property.

There were no fish passage supplementation releases in WY2021 because the established criteria for supplementation were not met. Specifically, there was only one major stormflow event that occurred in January with no events thereafter with sufficient magnitude to saturate the basin and create stormflow runoff.

There was a Water Rights (WR) 89-18 release in WY2021 that started on 8/2/21 and ended on 10/22/21. This was an Above Narrows Account release that released 4,649 af (SYRWCD) of water from Lake Cachuma to recharge downstream aquifers. One 3.5 inch (88 mm) downstream traveling juvenile *O. mykiss* was captured on 8/12/21 during trapping associated with the release, and was relocated to Hilton Creek, as described in the Monitoring Report provided to NMFS on 1/28/22. After the release on 10/27/21, two juvenile *O. mykiss* were captured from an isolated pool and released in the LSYR just upstream of the Long Pool; the report describing the capture and relocation of the two *O. mykiss* was provided to NMFS on 1/28/22.

## **2.2. Water Quality (Figures 5 - 55 and Tables 5 - 6)**

Stream water quality data (temperature and dissolved oxygen concentration) were collected for the LSYR mainstem below Bradbury Dam and its tributaries based on locations of historical observations of *O. mykiss* and locations identified in the

monitoring plan (USBR, 2000). The instrument deployment schedule and the monitoring results for each habitat are provided in Figures 5 through 55 and Tables 5 through 6.

Water quality conditions across the LSYR basin during the dry season of WY2021 were non-ideal due to an extremely dry water year, but atmospheric temperatures were relatively mild during the summer. By late spring, conditions were sub-optimal, but not dire, for supporting *O. mykiss* rearing in the LSYR. By the end of fall, rearing conditions were sub-optimal basin-wide due to drying stream conditions. As is typical, the dry season retraction of aquatic habitats resulted in degraded water quality as the season progressed. Most of the Refugio Reach, half of the Alisal Reach, and multiple sections of Reach 3 downstream of the Alisal Bridge were primarily dry, although isolated sections had surface flow. Many sub-reaches in the tributaries were also dry and drought-like conditions continued to affect streamflow particularly as we got into the fall. Rearing *O. mykiss* were observed during snorkel surveys in Hilton, Quiota, El Jaro, and Salsipuedes creeks where refugia (undercut banks, large boulders, and/or instream wood) and cooler water existed, particularly in the watered section of Hilton Creek on Reclamation property. Reaches developed higher stream water temperatures with less favorable in-stream conditions in the LSYR mainstem during the dry season, likely favoring non-native fish over *O. mykiss*.

Lake Cachuma stratified over the warmer months of the year (April through October) and a slow lake turnover event occurred starting in October and became fully unithermal by January, 2022. (Figure 55).

### **2.3. Habitat Quality (Figures 56 - 65)**

Habitat quality was monitored within the LSYR Basin during WY2021 by photo documentation at long-standing photo point locations using digital cameras. The photo comparisons provided in Figures 56 through 65 documented the physical changes observed at reference locations from WY2005 to WY2021. Notably, riparian canopy vegetation continued to grow and mature in stream reaches with perennial and near perennial flow, particularly in the watered section of Hilton Creek.

### **2.4. *O. mykiss* Migration (Figures 66 - 71 and Tables 7 - 10)**

Migrant trapping was conducted as proposed in the annual Migrant Trapping Plan that was submitted by COMB-FD to Reclamation and subsequently submitted to NMFS by Reclamation (COMB, 2020). Juvenile and adult take limits stipulated in the 2000 BiOp were not exceeded during WY2021 and all elements of the Plan were followed. Results are presented in Figures 66 through 71 and Tables 7 through 10.

Even though it was a dry water year, there were opportunities for upstream and downstream fish migration specifically after the large stormflow event associated with the 1/23/21 storm when ocean connectivity was established on 1/28/21. The lagoon bar remained open until 3/10/21 when it closed for the rest of the water year. There were 85 days when the lagoon was open to the ocean during WY2021, 30 of which were during the migration season (January-May). The upstream and downstream migrant traps were installed in Hilton Creek and Salsipuedes Creek from 2/1/21 to 4/6/26 for a total of 65

functional trap days each (65 upstream and 54 downstream days at Hilton Creek and 65 days upstream and downstream at Salsipuedes Creek). No migrant traps were installed at the LSYR mainstem location due to low flow conditions. Traps were removed at all sites on 4/6/21 due to approaching the juvenile take limit.

The Hilton Creek trap captured 86 upstream and 101 downstream migrants, 28 of which were smolts moving down out of the system. In Salsipuedes Creek, only one upstream migrant and 17 downstream migrants were captured, 15 of which were smolts. There were 205 migrant captures at all trap sites during the trapping season, 105 were juveniles and 100 were adult *O. mykiss* which was below the 2000 BiOp incidental take limits. No anadromous adult *O. mykiss* were observed during migrant trapping or any snorkel surveys in all of the study areas of the LSYR watershed during WY2021. California Department of Fish and Wildlife (CDFW) did observe 13 large fish in January and February, five of these fish were thought to be anadromous *O. mykiss*, with their deployed DIDSON video camera in the LSYR mainstem near the Lompoc Airport (CDFW, 2021). Two large anadromous redds were observed by COMB-FD on 3/16/21 and 3/23/21 just upstream of the Salsipuedes Creek confluence in the LSYR mainstem that were thought to be produced by some of those fish. Unfortunately those redds were not successful due to drying river conditions in the spring. Those were the first anadromous redds observed in the LSYR basin since WY2011.

### **2.5. Aging of *O. mykiss* Migrant Captures plus Carcasses (Figure 72 and Table 11)**

Scales were collected and analyzed on 132 of 205 upstream and downstream migrants captured at Hilton and Salsipuedes Creeks, including five carcasses found in Hilton Creek (3), Quiota Creek (1), and El Jaro Creek (1). Captured fish less than 120 mm and recaptured fish were not sampled, and some fish that were greater than 120 mm had scales that were not clear enough to make an age determination, hence why the number analyzed is less than the total number of captures. The scales from each fish were dried, placed on individual microscope slides, photographed, and analyzed by COMB-FD to make an age determination. The age range was from 0+ years (76 mm El Jaro Creek carcass) to 4+ years (425 mm Hilton Creek downstream migrant, HD-12), with the Quiota Creek carcass aged at 4+ years (Table 11). The majority of fish were 1+ in age (35 at 27%) and 2+ in age (50 at 38%), with the next highest category at 3 and 3+ in age (16 at 12% each). Two examples of analyzed fish scales would be a 4+ year old Hilton Creek downstream migrant resident *O. mykiss* at 425 mm and a 2+ year old Hilton Creek upstream migrating resident at 286 mm (Figure 72). The larger fish indicated 2 years of slower, consistent growth followed by accelerated growth in year 3. The smaller fish showed slow growth in year 1 followed by rapid growth during its second year. Scale analysis is a valuable effort to better understand population dynamics.

### **2.6. *O. mykiss* Reproduction and Rearing (Figures 73 – 85 and Tables 12 – 20)**

Redd (spawner) surveys were conducted within the LSYR basin from January through May. The results are presented in Tables 12 through 14. There were 66 *O. mykiss* redds observed. 64 redds were determined to be made by resident fish based on their relative size and because no anadromous fish were observed in the tributaries in 2021. Two redds observed within the Narrows Reach (upstream of the Salsipuedes confluence) were

identified as anadromous redds given their large size and location, and because CDFW had observed anadromous fish entering the LSYR basin near the Lompoc Airport prior to redd formation. These were the first anadromous redds observed in the LSYR basin since WY2011. Of the 66 redds, 48 were in Hilton Creek, two were in Quiota Creek, seven were in Salsipuedes Creek, four were in El Jaro Creek, three were in the LSYR Refugio Reach, and two were in the LSYR Narrows Reach. No redds were observed in the LSYR Hwy 154 Reach or in Los Amoles Creek.

Three snorkel surveys were conducted in the LSYR mainstem (spring, summer, and fall) and two snorkel surveys in its tributaries (spring and fall), each at the end of the season in reaches with sufficient water to hold fish and where water visibility was sufficient to observe fish while snorkeling. Snorkel survey results are presented in Figures 73 through 85 and Tables 15 through 20. There were 407 and 248 *O. mykiss* observed within the Hwy 154 Reach of the LSYR mainstem on Reclamation property in the spring and fall, respectively. Over half of those fish were young of the year which suggested successful spawning within the Hwy 154 Reach. *O. mykiss* young of the year were observed in Hilton, Salsipuedes, and El Jaro creeks; the highest count of young of the year *O. mykiss* (1,313) was observed in Hilton Creek in the spring. Successful spawning is likely attributable to a dry year with no flushing stormflows during the spawning season. Year-round lake water releases to Hilton Creek and available spawning gravels in the creek were also thought to have contributed to spawning success, as the highest number of redds observed since monitoring began were found in Hilton Creek in WY2021.

Non-native, warm water fish species were observed in the Hwy 154 Reach (bass, sunfish, and carp), Refugio Reach (bass, sunfish, and carp), and Alisal Reach (bass, sunfish, and carp), of the LSYR mainstem (Figures 84 and 85). Non-native warm water species also were observed in lower Salsipuedes Creek (bass, sunfish, and carp) and in El Jaro Creek (sunfish) (Table 6). Co-occurrence of *O. mykiss* and non-native fish was documented in the Hwy 154 Reach just downstream of the Long Pool and the Refugio Reach in the LSYR mainstem, and in the lower reaches of Salsipuedes Creek (Reaches 1 - 4 and 5).

Drying habitats within the LSYR mainstem required two fish rescue events. All fish rescues, with the exception of the rescue conducted in association with the end of the WR 89-18 release, were coordinated by CDFW in agreement with NMFS and assisted by COMB-FD. The first was within the Refugio Reach in the Dry Gap at the Sycamore Pool. Ten *O. mykiss* were rescued and successfully released unharmed to the LSYR mainstem just downstream of the Long Pool. The second event resulted in the successful rescue and relocation of two *O. mykiss* from the LSYR mainstem Narrows Reach into Salsipuedes Creek just downstream of the Jalama Road Bridge. CDFW did PIT (Passive Integrated Transponder) tag most of those fish and COMB-FD will be scanning migrant captures during the WY2022 trapping effort with their PIT tag reader.

### **2.7. Beaver Dam Abundance (Figure 86 and Table 21)**

A total of 91 beaver dams were documented (80 dams in the LSYR mainstem and 11 dams in the tributaries) during the fall survey (Figure 86 and Table 21). This was an increase in the number of dams in both the LSYR and tributaries since WY2020 (58



dams in the LSYR mainstem and two tributary dams). WY2020 was a normal year with two passage supplementation events that provided opportunity for disbursement of beavers within the LSYR watershed as documented in WY2021. Active dams appeared to be located within the wetted sections of the drainage.

### **3. References**

NMFS (National Marine Fisheries Service). 2000. Endangered Species Act Section 7 Consultation, Biological Opinion, U.S. Bureau of Reclamation operation and maintenance of the Cachuma Project on the Santa Ynez River in Santa Barbara County, California. Issued, September 11, 2000. U.S. Department of Commerce, National Oceanic and Atmospheric Administration, Southwest Region, California Coastal Area Office, Long Beach, California.

USBR (U.S. Bureau of Reclamation). 2000. Revised Section 3 (Proposed Project) of the Biological Assessment for Cachuma Project Operations and the Lower Santa Ynez River. Prepared for the National Marine Fisheries Service. U.S. Bureau of Reclamation, Fresno, California.

CDFW, 2021. Southern California steelhead monitoring using underwater sonar (DIDSON) in Santa Barbara and Ventura Counties, 2019-2021. California Department of Fish & Wildlife (CDFW), Contract No. P1850904, Prepared by Tanielle Redman.

COMB, 2020. WY2021 Migrant Trapping Plan. Prepared in collaboration with United States Bureau of Reclamation, Cachuma Operation and Maintenance Board (COMB), Fisheries Division.

**Table 1:** WY2000 to WY2021 rainfall (precipitation) at Bradbury Dam, reservoir conditions, passage supplementation, and water rights releases.

| Water Year | Rainfall Bradbury* (in) | Year Type** | Spill | # of Spill Days | Reservoir Condition Storage (max) (af) | Elevation (max) (ft) | Passage Supplementation | Water Right Release |
|------------|-------------------------|-------------|-------|-----------------|--|----------------------|-------------------------|---------------------|
| 2000       | 21.50                   | Normal      | Yes   | 26              | 192,948                                | 750.83               | No                      | Yes                 |
| 2001       | 31.80                   | Wet         | Yes   | 131             | 194,519                                | 751.34               | No                      | No                  |
| 2002       | 8.80                    | Dry         | No    | 0               | 173,308                                | 744.99               | No                      | Yes                 |
| 2003       | 19.80                   | Normal      | No    | 0               | 130,784                                | 728.39               | No                      | No                  |
| 2004       | 10.60                   | Dry         | No    | 0               | 115,342                                | 721.47               | No                      | Yes                 |
| 2005       | 44.41                   | Wet         | Yes   | 131             | 197,649                                | 753.11               | No                      | No                  |
| 2006       | 24.50                   | Wet         | Yes   | 54              | 197,775                                | 753.15               | Yes                     | No                  |
| 2007       | 7.40                    | Dry         | No    | 0               | 180,115                                | 747.35               | No                      | Yes                 |
| 2008       | 22.59                   | Wet         | Yes   | 53              | 196,365                                | 752.70               | No                      | No                  |
| 2009       | 13.66                   | Dry         | No    | 0               | 168,902                                | 743.81               | No                      | No                  |
| 2010       | 23.92                   | Wet         | No    | 0               | 178,075                                | 747.05               | Yes                     | Yes                 |
| 2011       | 31.09                   | Wet         | Yes   | 53              | 195,763                                | 753.06               | No                      | No                  |
| 2012       | 12.69                   | Dry         | No    | 0               | 180,986                                | 748.06               | No                      | No                  |
| 2013       | 7.57                    | Dry         | No    | 0               | 142,970                                | 733.92               | No                      | Yes                 |
| 2014       | 9.96                    | Dry         | No    | 0               | 91,681                                 | 710.00               | No                      | Yes                 |
| 2015       | 9.38                    | Dry         | No    | 0               | 60,992                                 | 691.09               | No                      | Yes                 |
| 2016       | 11.45                   | Dry         | No    | 0               | 32,900                                 | 669.57               | No                      | Yes                 |
| 2017       | 25.48                   | Wet         | No    | 0               | 99,152                                 | 715.25               | No                      | Yes                 |
| 2018       | 9.32                    | Dry         | No    | 0               | 82,580                                 | 706.27               | No                      | Yes                 |
| 2019       | 23.79                   | Wet         | No    | 0               | 156,374                                | 740.23               | Yes                     | No                  |
| 2020       | 21.03                   | Normal      | No    | 0               | 156,960                                | 740.45               | Yes                     | Yes                 |
| 2021       | 11.84                   | Dry         | No    | 0               | 135,402                                | 731.94               | No                      | Yes                 |

\* Bradbury Dam rainfall (Cachuma) period of record = 69 years (1953-2021) with an average rainfall of 19.79 inches.

\*\* Year Type: dry =< 15 inches, average = 15 to 22 inches, wet => 22 inches.

**Table 2:** WY2021 and historic precipitation data for six meteorological stations in the Santa Ynez River Watershed (source: County of Santa Barbara and USBR).

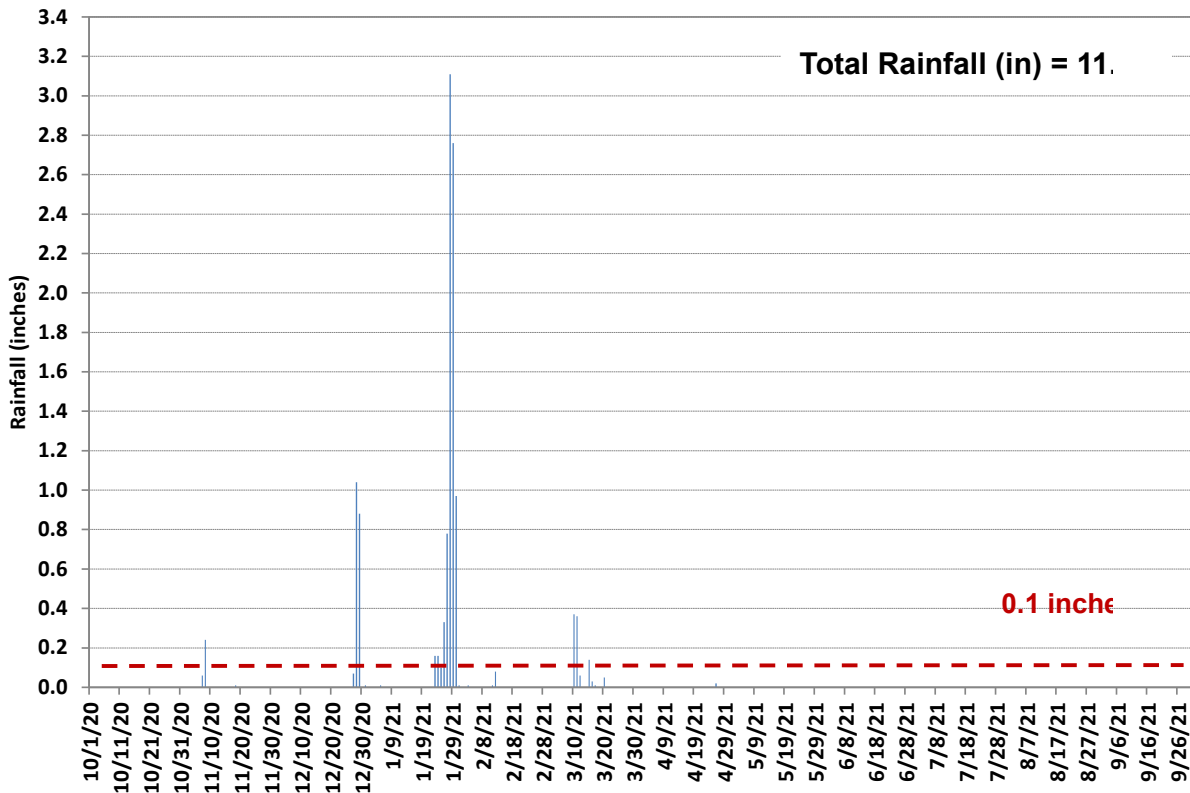
| Location   | Station (#) | Initial Year (date) | Period of Record (years) | Long-term Average (in) | Minimum Rainfall (in) |      | Maximum Rainfall (in) |      | Rainfall (WY2021) (in) |
|------------|-------------|---------------------|--------------------------|------------------------|-----------------------|------|-----------------------|------|------------------------|
|            |             |                     |                          |                        | (in)                  | (WY) | (in)                  | (WY) |                        |
| Lompoc     | 439         | 1955                | 67                       | 14.50                  | 5.31                  | 2007 | 34.42                 | 1983 | 10.78                  |
| Buellton   | 233         | 1955                | 67                       | 16.52                  | 5.87                  | 2014 | 41.56                 | 1998 | 8.57                   |
| Solvang    | 393         | 1965                | 57                       | 18.13                  | 6.47                  | 2007 | 43.87                 | 1998 | 9.31                   |
| Santa Ynez | 218         | 1951                | 71                       | 15.64                  | 6.58                  | 2007 | 36.36                 | 1998 | 8.35                   |
| Cachuma*   | USBR        | 1953                | 69                       | 19.79                  | 7.33                  | 2007 | 53.37                 | 1998 | 11.84                  |
| Gibraltar  | 230         | 1920                | 102                      | 28.48                  | 8.50                  | 2013 | 73.12                 | 1998 | 10.65                  |
| Jameson    | 232         | 1926                | 96                       | 28.48                  | 8.50                  | 2007 | 79.52                 | 1969 | 8.46                   |

\* Bradbury Dam USBR rainfall.

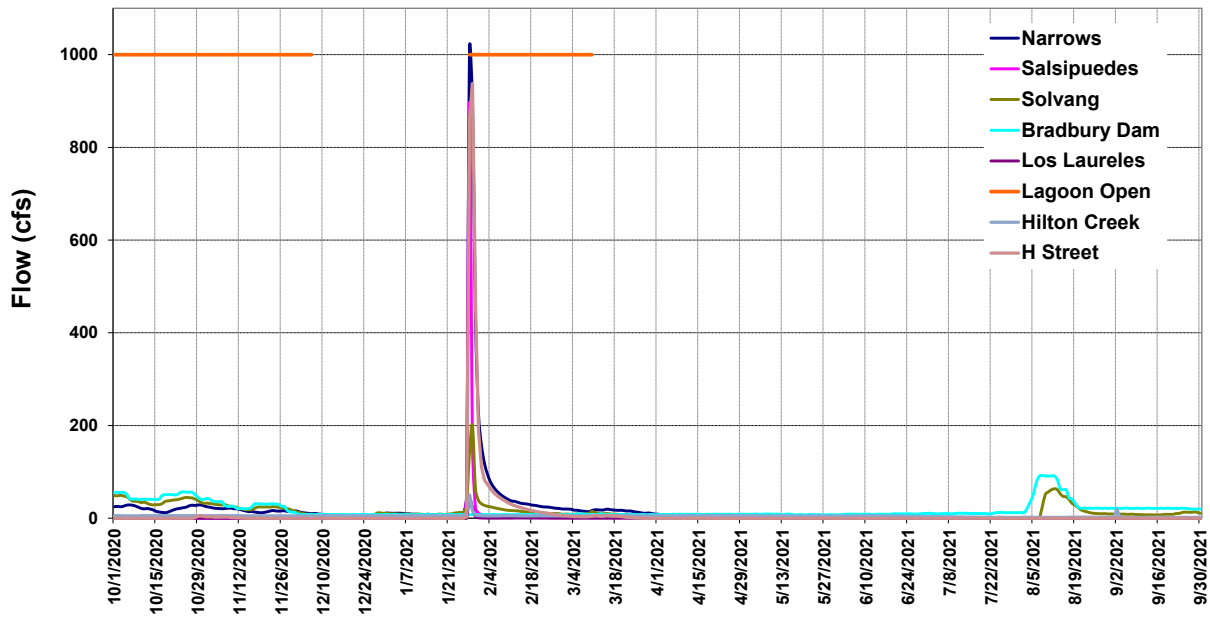
**Table 3:** (a) Storm events greater than 0.1 inches of rainfall at Bradbury Dam with associated flow conditions (> 10 cfs) at Salsipuedes Creek (SC) and the Los Laureles (Los L) gauging stations and (b) monthly rainfall totals at Bradbury Dam during WY2021; dates reflect the starting day of the storm and not the storm duration.

| # | Date       | Rainfall (in.) | SC 10 cfs | Los L 10 cfs |
|---|------------|----------------|-----------|--------------|
| 1 | 11/7/2020  | 0.30           | No        | No           |
| 2 | 12/27/2020 | 1.99           | No        | No           |
| 3 | 1/23/2021  | 8.38           | Yes       | Yes          |
| 4 | 3/10/2021  | 0.79           | No        | No           |
| 5 | 3/15/2021  | 0.18           | No        | No           |

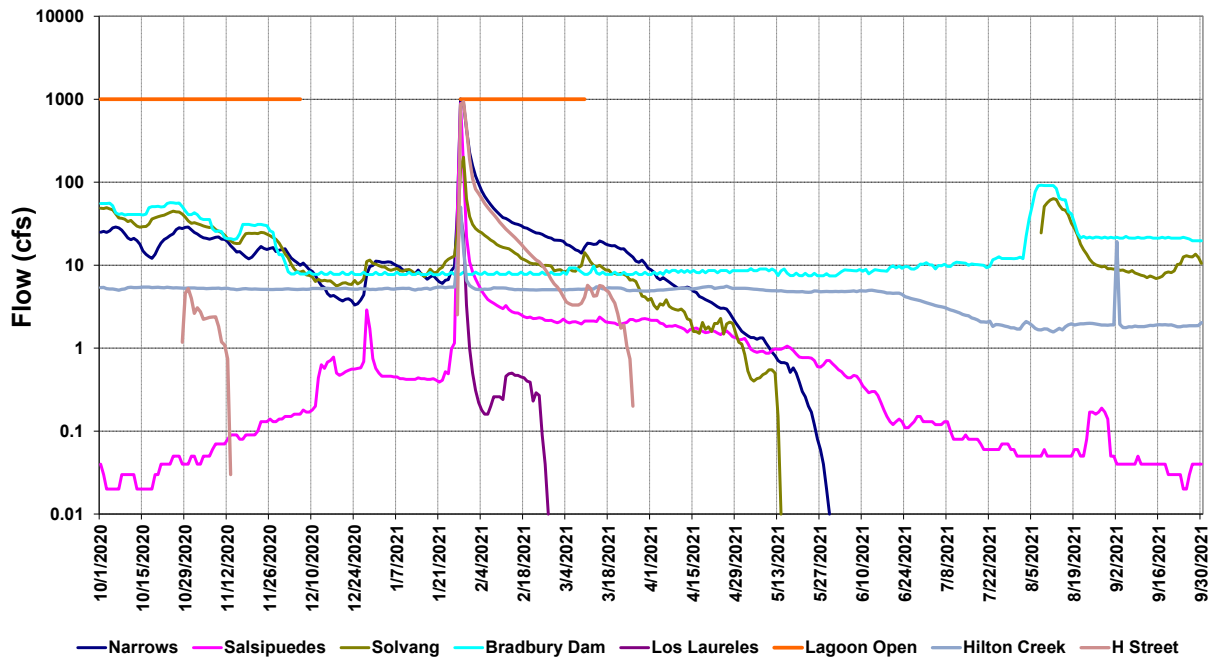
| Month         | Rainfall (in.) | %          |
|---------------|----------------|------------|
| Oct-20        | 0.00           | 0.0        |
| Nov-20        | 0.31           | 2.6        |
| Dec-20        | 2.00           | 16.9       |
| Jan-21        | 8.39           | 70.9       |
| Feb-21        | 0.10           | 0.8        |
| Mar-21        | 1.02           | 8.6        |
| Apr-21        | 0.02           | 0.2        |
| May-21        | 0.00           | 0.0        |
| June-21       | 0.00           | 0.0        |
| July-21       | 0.00           | 0.0        |
| Aug-21        | 0.00           | 0.0        |
| Sept-21       | 0.00           | 0.0        |
| <b>Total:</b> | <b>11.84</b>   | <b>100</b> |



**Figure 1:** Rainfall in WY2021 recorded at Bradbury Dam (USBR).



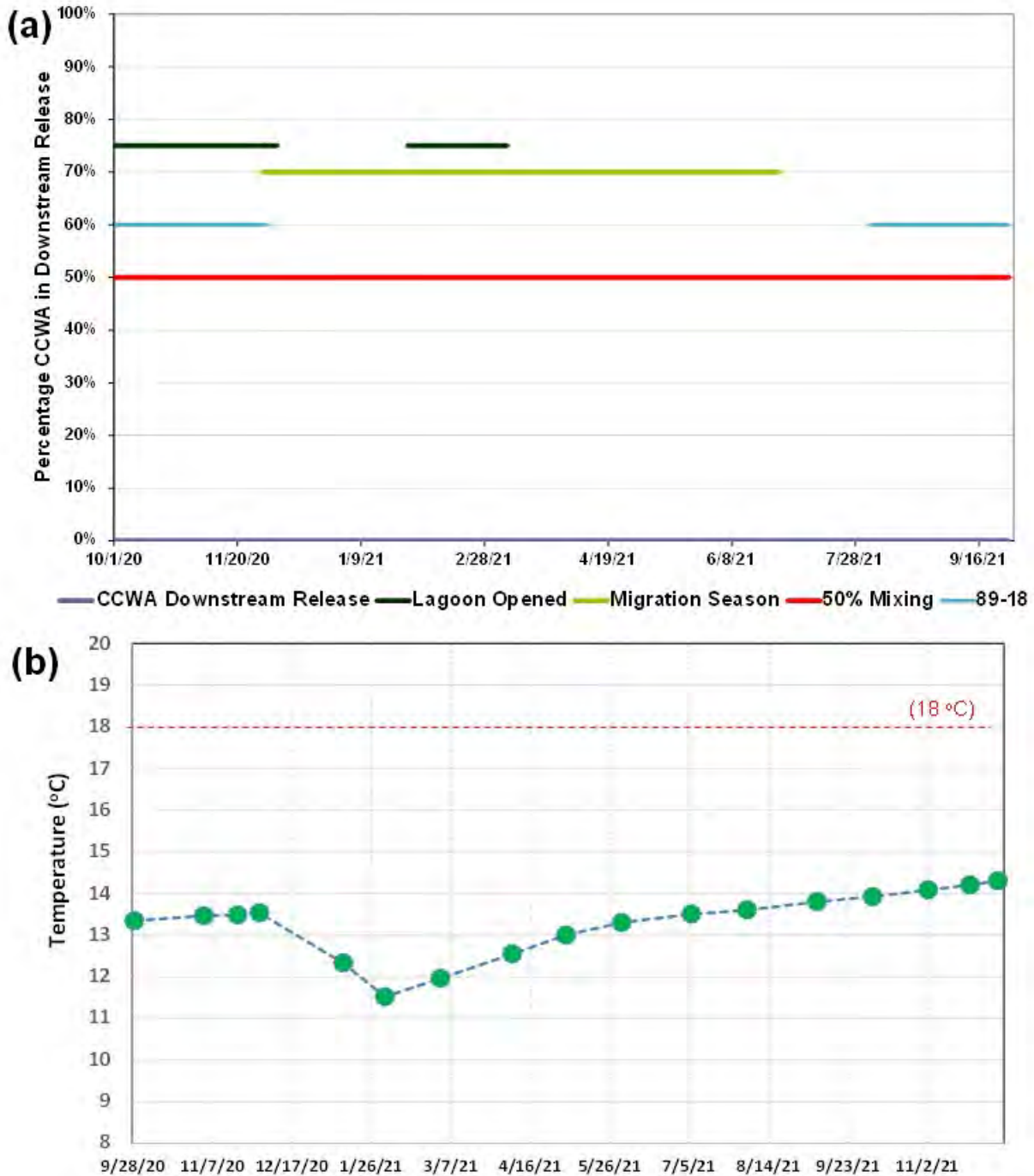
**Figure 2:** Santa Ynez River discharge and the period when the Santa Ynez River lagoon was open to the ocean in WY2021.



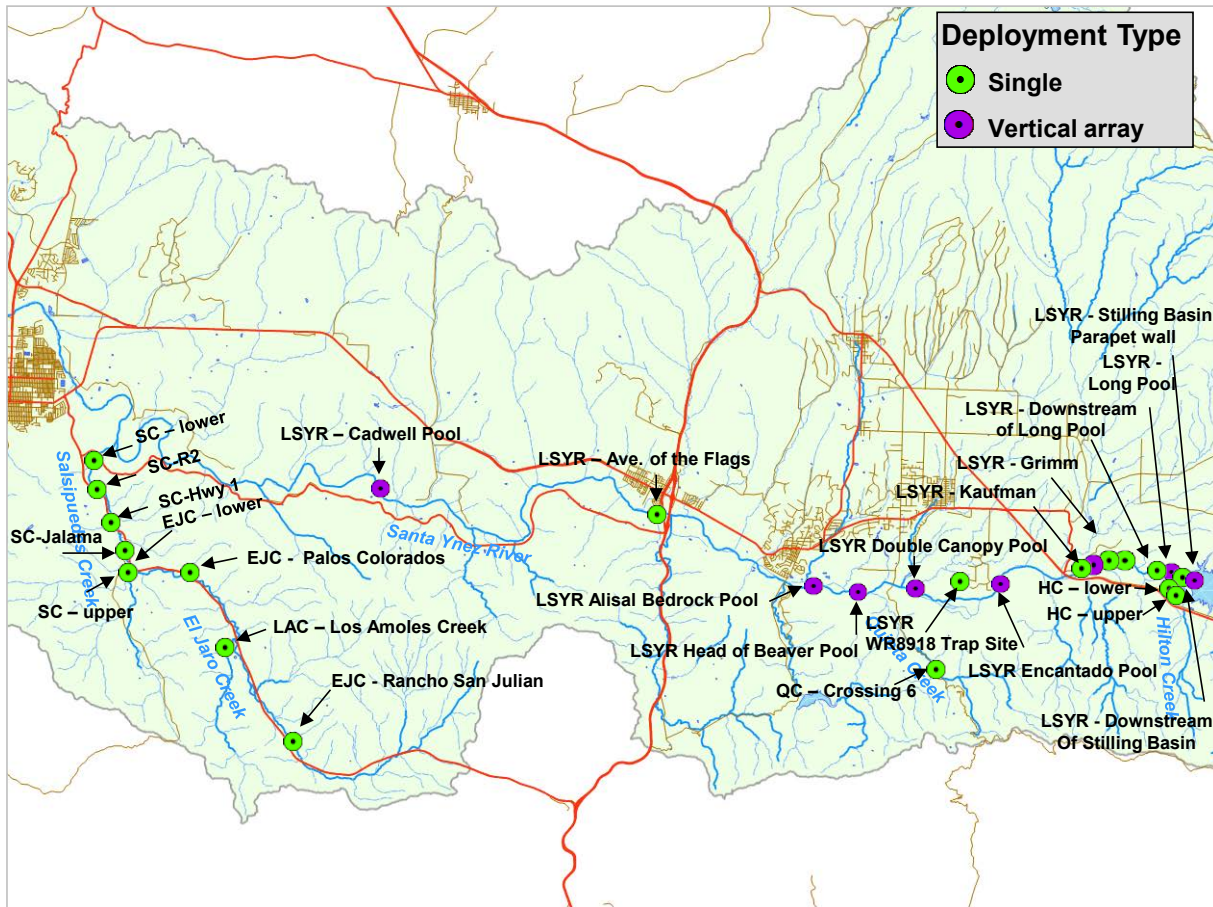
**Figure 3:** USGS average daily discharge at the LSYR mainstem USGS gauging stations at Los Laureles, Bradbury Dam (USBR), Hilton Creek (USBR), Alisal Bridge (Solvang), Salsipuedes Creek, the Narrows and H Street (Lompoc) during WY2021.

**Table 4:** Ocean connectivity, lagoon status and number of days during the *O. mykiss* migration season from WY2001 to WY2021.

| Water   | Year   | Ocean        | Lagoon Status |           |           | # of Days Open in |
|---|--------|--------------|---------------|-----------|-----------|-------------------|
| Year  | Type   | Connectivity | Open          | Closed    | # of Days | Migration Season* |
| 2001  | Wet    | Yes          | 1/11/01       | 6/5/01    | 146       | 141               |
| 2002  | Dry    | No           | -             | -         | 0         | 0                 |
| 2003  | Normal | Yes          | 12/20/02      | 5/19/03   | 151       | 139               |
| 2004  | Dry    | Yes          | 2/26/04       | 3/22/04   | 26        | 26                |
| 2005  | Wet    | Yes          | 12/27/04      | 7/21/05   | 207       | 151               |
| 2006  | Wet    | Yes          | 3/1/06        | -         | 214       | 92                |
| 2007  | Dry    | Yes          | -             | 11/21/06  | 52        | 0                 |
| 2008  | Wet    | Yes          | 1/6/08        | 5/19/08   | 135       | 135               |
| 2009  | Dry    | Yes          | 2/16/09       | 3/17/09   | 30        | 30                |
| 2010  | Wet    | Yes          | 1/19/10       | 5/6/10    | 107       | 107               |
| 2011  | Wet    | Yes          | 12/20/12      | -         | 285       | 151               |
| 2012  | Dry    | Yes          | -             | 5/17/12** | 80        | 33                |
| 2013  | Dry    | No           | -             | -         | 0         | 0                 |
| 2014  | Dry    | No           | -             | -         | 0         | 0                 |
| 2015  | Dry    | No           | -             | -         | 0         | 0                 |
| 2016  | Dry    | No           | -             | -         | 0         | 0                 |
| 2017  | Wet    | Yes          | 2/7/17        | 4/4/17    | 57        | 57                |
| 2018  | Dry    | No           | -             | -         | 0         | 0                 |
| 2019  | Wet    | Yes          | 1/18/19       | 5/6/19    | 107       | 107               |
| 2020  | Normal | Yes          | 4/7/20        | -         | 177       | 55                |
| 2021**  | Dry    | Yes          | -             | 12/7/20   | 55        | 0                 |
|   |        |              | 1/28/21       | 3/10/21   | 30        | 30                |
| *Migration Season is January through May.                       |        |              |               |           |           |                   |
| **Lagoon opened and closed several times during the water year. |        |              |               |           |           |                   |



**Figure 4:** State Water Project (SWP) release into the LSYR regarding BiOp compliance with (a) the 50-50 mix rule showing the percentage of CCWA water being released from Bradbury Dam downstream to the Long Pool and (b) the 18 °C rule for the water temperature being released from the Outlet Works; there were no SWP deliveries through the Bradbury Dam Outlet Works (penstock) in WY2021 hence bottom lake profile data were used for this graph.



**Figure 5:** Thermograph single and vertical array deployment locations in WY2021 within the LSYR and its tributaries (HC – Hilton Creek, QC – Quiota Creek, SC – Salsipuedes Creek, and EJC – El Jaro Creek); the El Jaro Creek site and upper Salsipuedes Creek sites are close together with overlapping symbols.

**Table 5: 2021 thermograph network locations and period of record listed from upstream to downstream.**

|                    | Location Name                         | Stream     | Type           | Latitude  | Longitude   | Deployment Date | Retrieval Date | Period of Record (Days) | # of units (#) |    |
|--------------------|---------------------------------------|------------|----------------|-----------|-------------|-----------------|----------------|-------------------------|----------------|----|
|                    |                                       | ID         |                |           |             |                 |                |                         |                |    |
| <b>Mainstem</b>    | LSYR - Stilling Basin Wall            | LSYR-0.01  | Vertical Array | 34.585472 | -119.98316  | 4/5/2021        | 8/24/2021      | 139                     | 3              |    |
|                    | LSYR - D/s of Stilling Basin          | LSYR-0.25  | Single         | 34.586502 | -119.985333 | 4/5/2021        | 8/24/2021      | 139                     | 1              |    |
|                    | LSYR - Long Pool                      | LSYR-0.51  | Vertical Array | 34.588545 | -119.987998 | 4/5/2021        | 8/24/2021      | 139                     | 3              |    |
|                    | LSYR - D/s of Long Pool               | LSYR-0.68  | Single         | 34.590550 | -119.991317 | 4/5/2021        | 8/24/2021      | 139                     | 1              |    |
|                    | LSYR-Grimm Property-Upstream          | LSYR-1.09  | Single         | 34.590097 | -119.999322 | 5/24/2021       | 11/16/2021     | 172                     | 1              |    |
|                    | LSYR-Grimm Property-Downstream        | LSYR-1.54  | Single         | 34.59423  | -120.00537  | 5/24/2021       | 11/16/2021     | 172                     | 1              |    |
|                    | LSYR-Grimm Property Pool              | LSYR-1.71  | Vertical Array | 34.594533 | -120.008004 | 5/24/2021       | 11/16/2021     | 172                     | 3              |    |
|                    | LSYR-Kaufman Property Pool            | LSYR-2.77  | Single         | 34.589631 | -120.025523 | 5/24/2021       | 11/16/2021     | 172                     | 1              |    |
|                    | LSYR - Encantado Pool                 | LSYR-4.95  | Vertical Array | 34.583817 | -120.058500 | 4/5/2021        | 8/25/2021      | 140                     | 3              |    |
|                    | LSYR - Mainstem (WR 89-18) Trap Site  | LSYR-6.08  | Single         | 34.579611 | -120.077804 | 8/2/2021        | 8/26/2021      | 24                      | 1              |    |
|                    | LSYR - Double Canopy                  | LSYR-7.65  | Vertical Array | 34.583998 | -120.096764 | 4/5/2021        | 7/14/2021      | 99                      | 3              |    |
|                    | LSYR - Head of Beaver                 | LSYR-8.7   | Vertical Array | 34.581116 | -120.114454 | 4/6/2021        | 8/25/2021      | 139                     | 3              |    |
|                    | LSYR - Alisal Bedrock Pool            | LSYR-10.2  | Vertical Array | 34.583267 | -120.141369 | 4/6/2021        | 8/25/2021      | 139                     | 3              |    |
|                    | LSYR - Avenue of the Flags            | LSYR-13.9  | Single         | 34.606734 | -120.195150 | 4/6/2021        | 8/25/2021      | 139                     | 1              |    |
|                    | LSYR - Cadwell Pool                   | LSYR-22.68 | Vertical Array | 34.610143 | -120.306920 | 4/6/2021        | 8/25/2021      | 139                     | 3              |    |
| <b>Tributaries</b> | Hilton Creek (HC)-lower               | HC-0.12    | Single         | 34.587132 | -119.986255 | 4/5/2021        | 8/24/2021      | 139                     | 1              |    |
|                    | HC at URP                             | HC-0.54    | Single         | 34.581522 | -119.982846 | 4/5/2021        | 8/24/2021      | 139                     | 1              |    |
|                    | Quiota Creek (QC)-Crossing 6          | QC-2.66    | Single         | 34.559525 | -120.084834 | 4/5/2021        | 8/17/2021      | 132                     | 1              |    |
|                    | Salsipuedes Creek (SC)-lower-Reach 1  | SC-0.77    | Single         | 34.620473 | -120.423552 | 4/12/2021       | 11/10/2021     | 208                     | 1              |    |
|                    | SC-Reach 2-Bedrock Section            | SC-2.2     | Single         | 34.61168  | -120.42191  | 4/12/2021       | 11/10/2021     | 208                     | 1              |    |
|                    | SC-Reach 4-Hwy 1 Bridge               | SC-3.0     | Single         | 34.597429 | -120.413034 | 4/12/2021       | 11/10/2021     | 208                     | 1              |    |
|                    | SC-Reach 5-Jalama Bridge              | SC-3.5     | Single         | 34.589551 | -120.408944 | 4/12/2021       | 11/10/2021     | 208                     | 1              |    |
|                    | SC-upper at El Jaro confluence        | SC-3.8     | Single         | 34.583953 | -120.408199 | 4/12/2021       | 8/24/2021      | 132                     | 1              |    |
|                    | El Jaro Creek (EJC)-Lower-Confluence  | EJC-3.81   | Single         | 34.584167 | -120.407983 | 4/12/2021       | 8/24/2021      | 132                     | 1              |    |
|                    | EJC-Palos Colorados                   | EJC-5.4    | Single         | 34.574767 | -120.371795 | 4/12/2021       | 11/15/2021     | 213                     | 1              |    |
|                    | EJC-Rancho San Julian Bridge          | EJC-10.82  | Single         | 34.530013 | -120.342545 | 4/12/2021       | 8/17/2021      | 125                     | 1              |    |
|                    | Los Amoles Creek (LAC)-Creek Crossing | LAC-7.0    | Single         | 34.558216 | -120.369581 | 4/12/2021       | 11/15/2021     | 213                     | 1              |    |
|                    |                                       |            |                |           |             |                 |                |                         |                | 43 |

\*Stream distance for El Jaro Creek (a tributary of Salsipuedes Creek) are to the confluence with the LSYR mainstem.

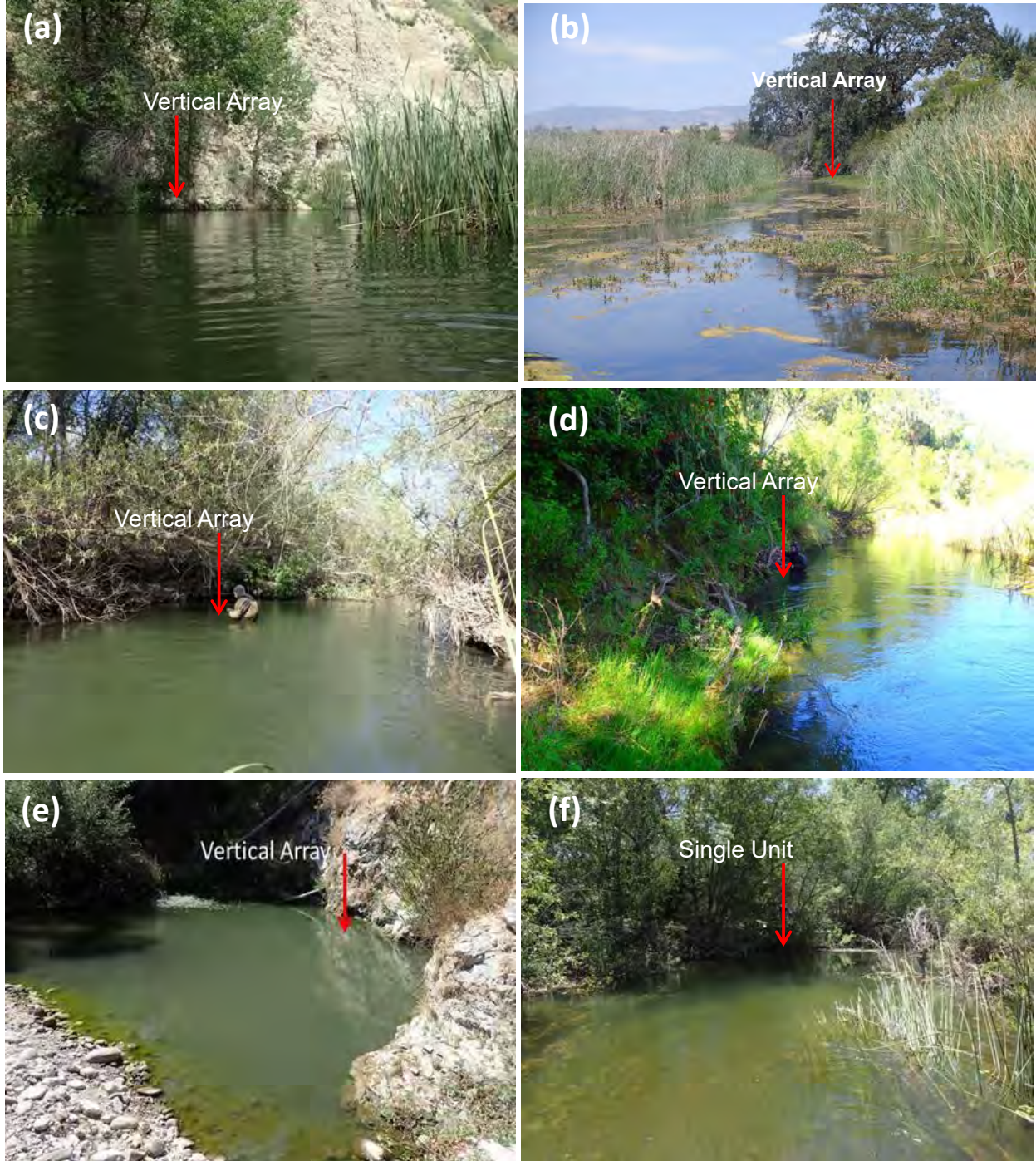
**Table 6: Water quality monitoring sites with *O. mykiss* and/or non-native warm water fish species presented as present/absent for reference with the water quality data; blanks indicate no fish species were observed.**

| Reach  | Sub-Reach         | Habitat Name                                | Stream ID  | Observed Fish Species*: |           |         |            |         |
|--|-------------------|---|------------|-------------------------|-----------|---------|------------|---------|
|  |                   |   |            | Spring                  | Summer    | Fall    |            |         |
| <b>LSYR Mainstem:</b>  |                   |   |            |                         |           |         |            |         |
| Reach 1  | Hwy 154           | Stilling Basin                              | LSYR-0.01  | B, C                    | n/s       | B, C    |            |         |
|  |                   | Downstream of Stilling Basin                | LSYR-0.25  | O, B                    | O         | O       |            |         |
|  |                   | Long Pool                                   | LSYR-0.51  | O, B, C                 | O, B, C   | O, B    |            |         |
|  |                   | Downstream of Long Pool                     | LSYR-0.68  | O                       | O, B      | O       |            |         |
|  |                   | LSYR-Grimm Property Upstream                | LSYR-1.09  | O                       | O         | O       |            |         |
|  |                   | LSYR-Grim Property Downstream               | LSYR-1.54  | O                       | O         | O       |            |         |
|  |                   | LSYR-Grimm Property Pool                    | LSYR-1.71  | O, B                    | O, B      | O, B    |            |         |
|  |                   | LSYR-Kaufman Property Run                   | LSYR-2.77  |                         | O, B      | O, B    |            |         |
|  |                   | Reach 2                                     | Refugio    | Encantado               | LSYR-4.95 | O, B    | O, B       | O, B, S |
|  |                   |   |            | Double Canopy Pool      | LSYR-7.65 | O, B, C | O, B, S, C | O, B, C |
| Head of Beaver Pool  | LSYR-8.7          |   |            |                         | B, S      |         |            |         |
| Reach 3  | Ave. of the Flags | Bedrock Pool                                | LSYR-10.2  | B, C                    | B, S, C   | B, C    |            |         |
|  |                   | Ave. of the Flags (HWY 101)                 | LSYR-13.9  |                         |           |         |            |         |
|  |                   | Cadwell Pool                                | LSYR-22.68 | B, S, C                 |           | B, C    |            |         |
| <b>Tributaries:</b>  |                   |   |            |                         |           |         |            |         |
| Hilton   | Upper Hilton      | Hilton Creek URP Pool                       | HC-0.12    | O                       | n/s       | O       |            |         |
|  | Lower Hilton      | Lower Hilton Creek near Conf.               | HC-0.54    | O                       | n/s       | O       |            |         |
| Quiota   | Crossing 6        | Crossing 6 Pool                             | QC-2.66    | O                       | n/s       | n/s     |            |         |
|  |                   |   |            |                         |           |         |            |         |
| Salsipuedes  | Reach 1           | Salsipuedes Creek at Trap Site              | SC-0.77    | S                       | n/s       | S       |            |         |
|  | Reach 2           | Salsipuedes Creek Reach 2 Bedrock Section   | SC-2.2     | O, S                    | n/s       | S       |            |         |
|  | Reach 4           | Salsipuedes Creek at Highway 1 Bridge       | SC-3.0     | O, S                    | n/s       | O       |            |         |
|  | Reach 5           | Salsipuedes Creek at Jalama Bridge          | SC-3.5     | O, S                    | n/s       | O, S    |            |         |
|  | Upper Salsipuedes | Salsipuedes Creek upstream of El Jaro Conf. | SC-3.8     |                         | n/s       | n/s     |            |         |
| El Jaro  | Lower El Jaro     | El Jaro upstream of Conf. with Salsipuedes  | EJC-3.81   |                         | n/s       | n/s     |            |         |
|  | Palos Colorados   | Palos Colorados Pool                        | EJC-5.4    |                         | n/s       |         |            |         |
|  | Rancho San Julian | El Jaro at Rancho San Julian Bridge         | EJC-10.82  |                         | n/s       | n/s     |            |         |
| Los Amoles   | Lower Los Amoles  | Lower Los Amoles Creek Crossing             | LAC-7.0    |                         | n/s       |         |            |         |
| * O - <i>O. mykiss</i> , B - bass, S - sunfish, C - carp, Ca - catfish, blank means zero observed. |                   |   |            |                         |           |         |            |         |
| n/s - not snorkeled due to turbidity.  |                   |   |            |                         |           |         |            |         |

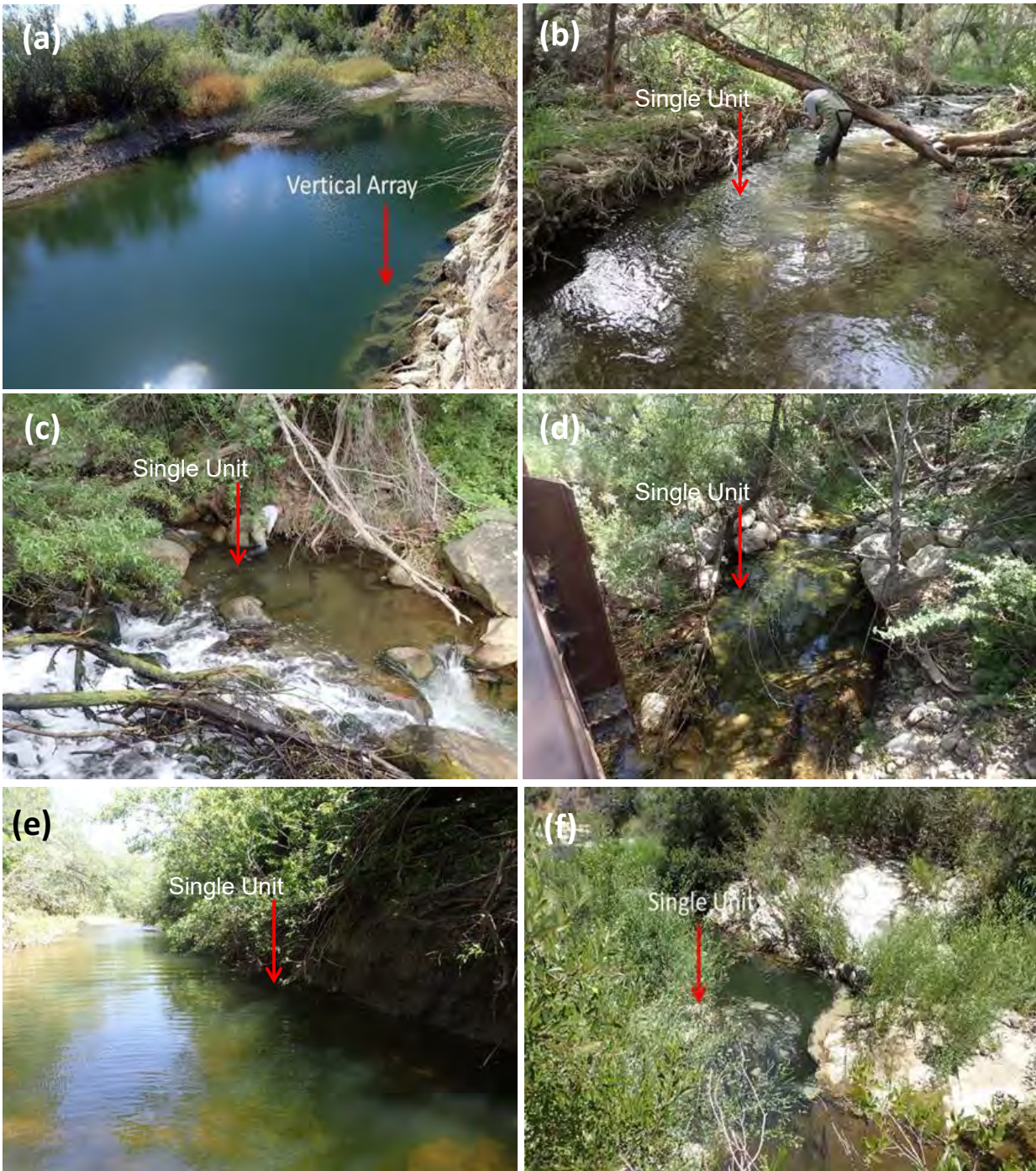




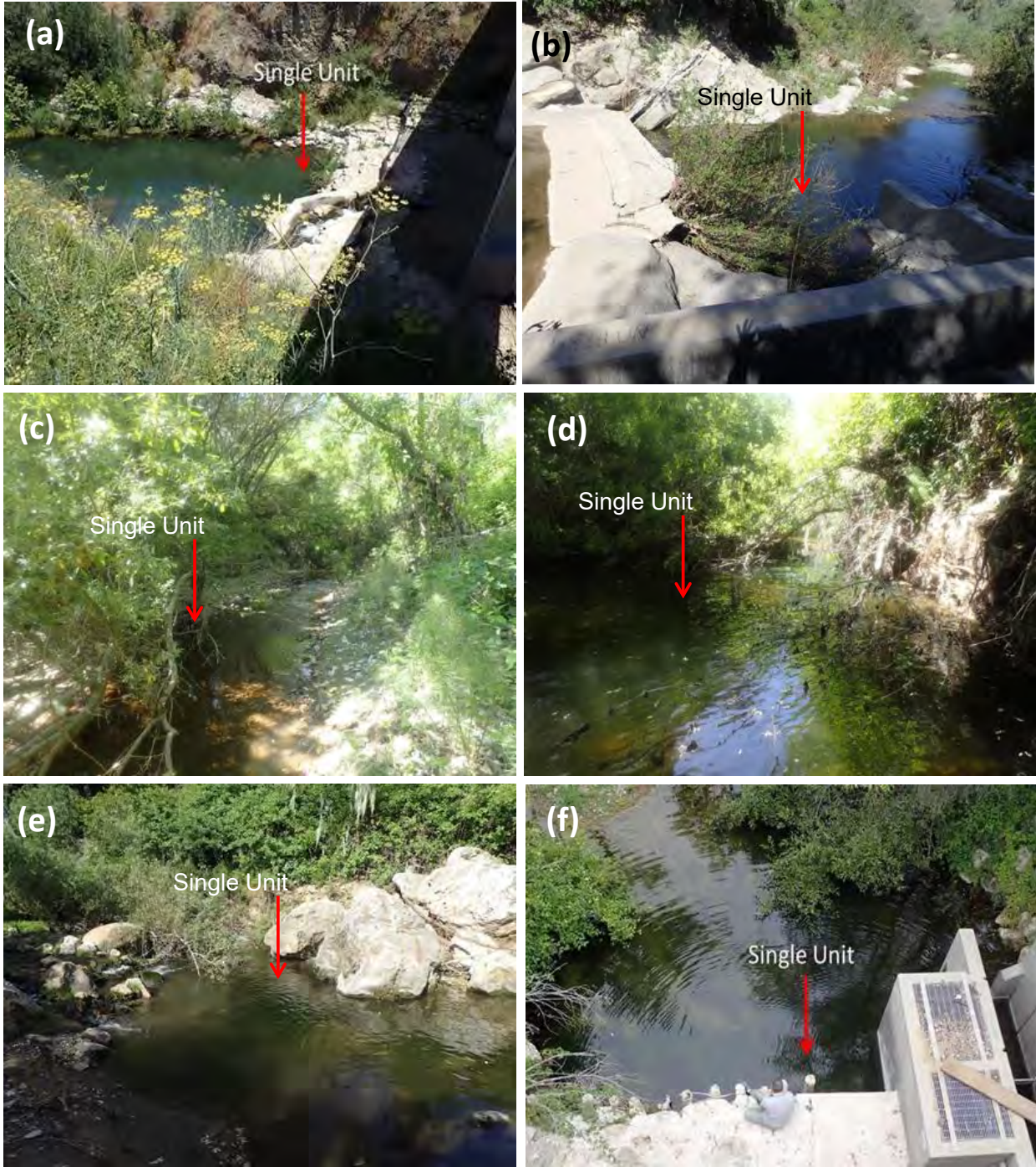
**Figure 6:** 2021 LSYR mainstem temperature unit deployment locations at: (a) LSYR-0.01, (b) LSYR-0.25, (c) LSYR-0.51, (d) LSYR-0.68, (e) LSYR-1.09, and (f) LSYR-1.54.



**Figure 7:** 2021 LSYR mainstem temperature unit deployment locations at: (a) LSYR-1.71, (b) LSYR-4.95, (c) LSYR-7.65, (d) LSYR-8.7, (e) LSYR-10.2, and (f) LSYR-13.9.



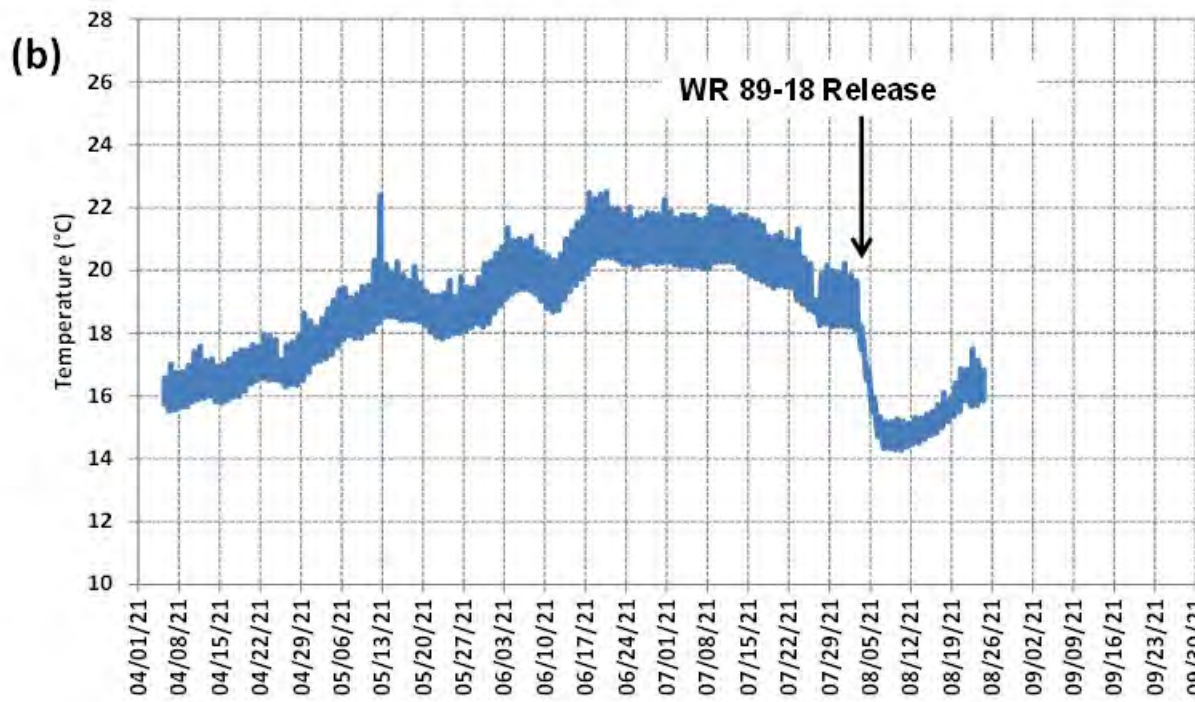
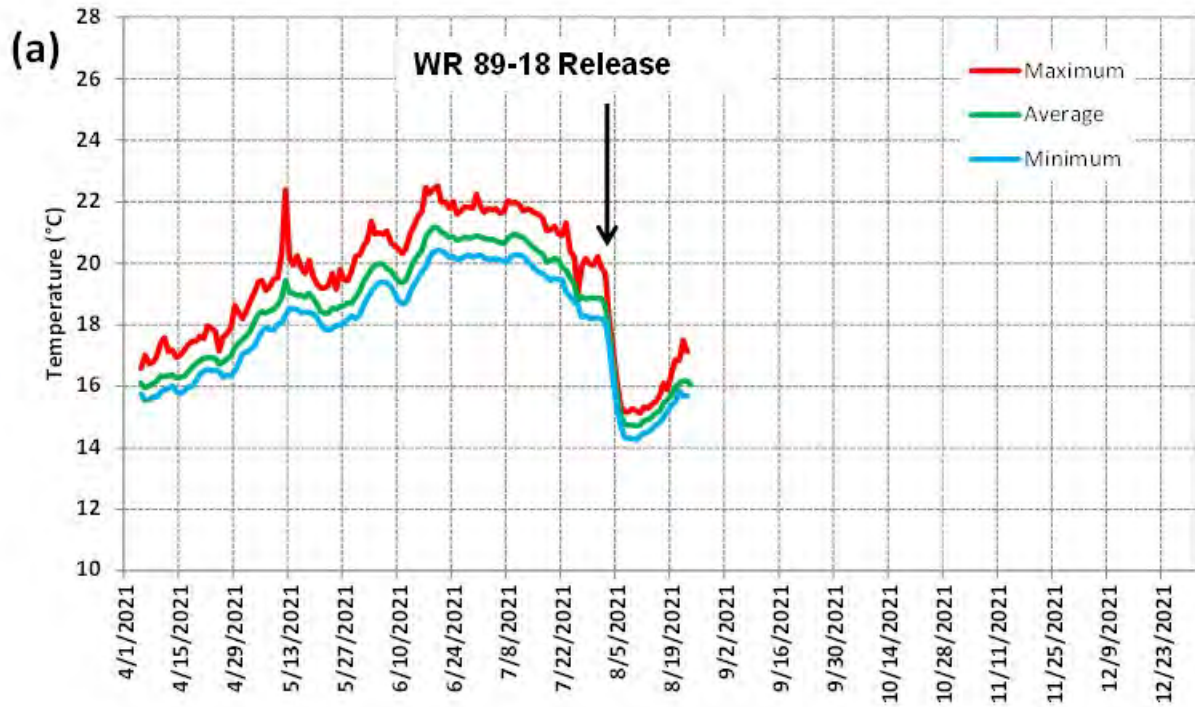
**Figure 8:** 2021 LSYR mainstem temperature unit deployment location at: (a) LSYR-22.68 and tributary deployment locations at: (b) HC-0.12, (c) HC-0.54, (d) QC-2.66, (e) SC-0.77, and (f) SC-2.2.



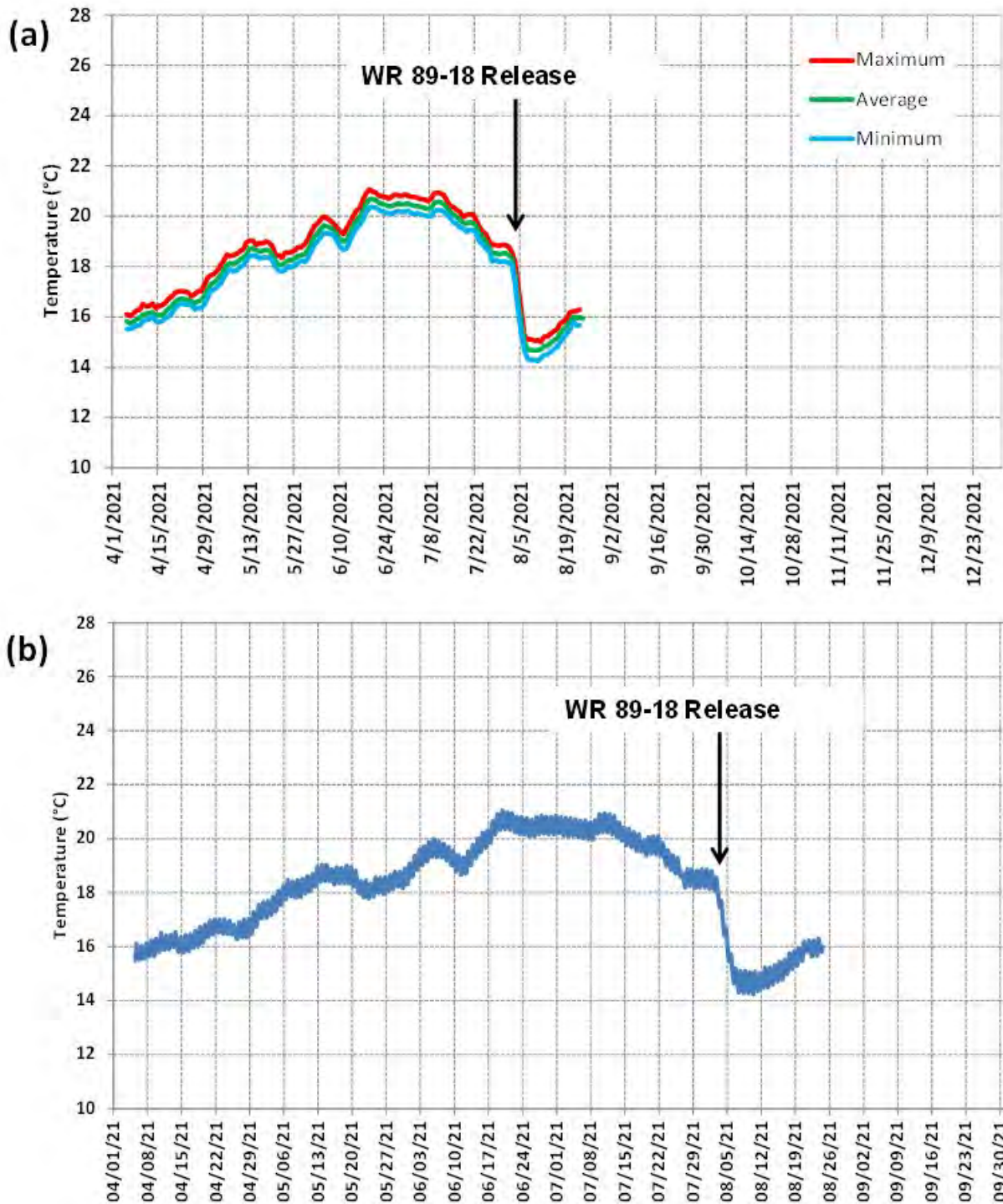
**Figure 9:** 2021 Tributary thermograph deployment locations at: (a) SC-3.0, (b) SC-3.5, (c) SC-3.8, (d) EJC-3.81, (e) EJC-5.4, and (f) EJC-10.82.



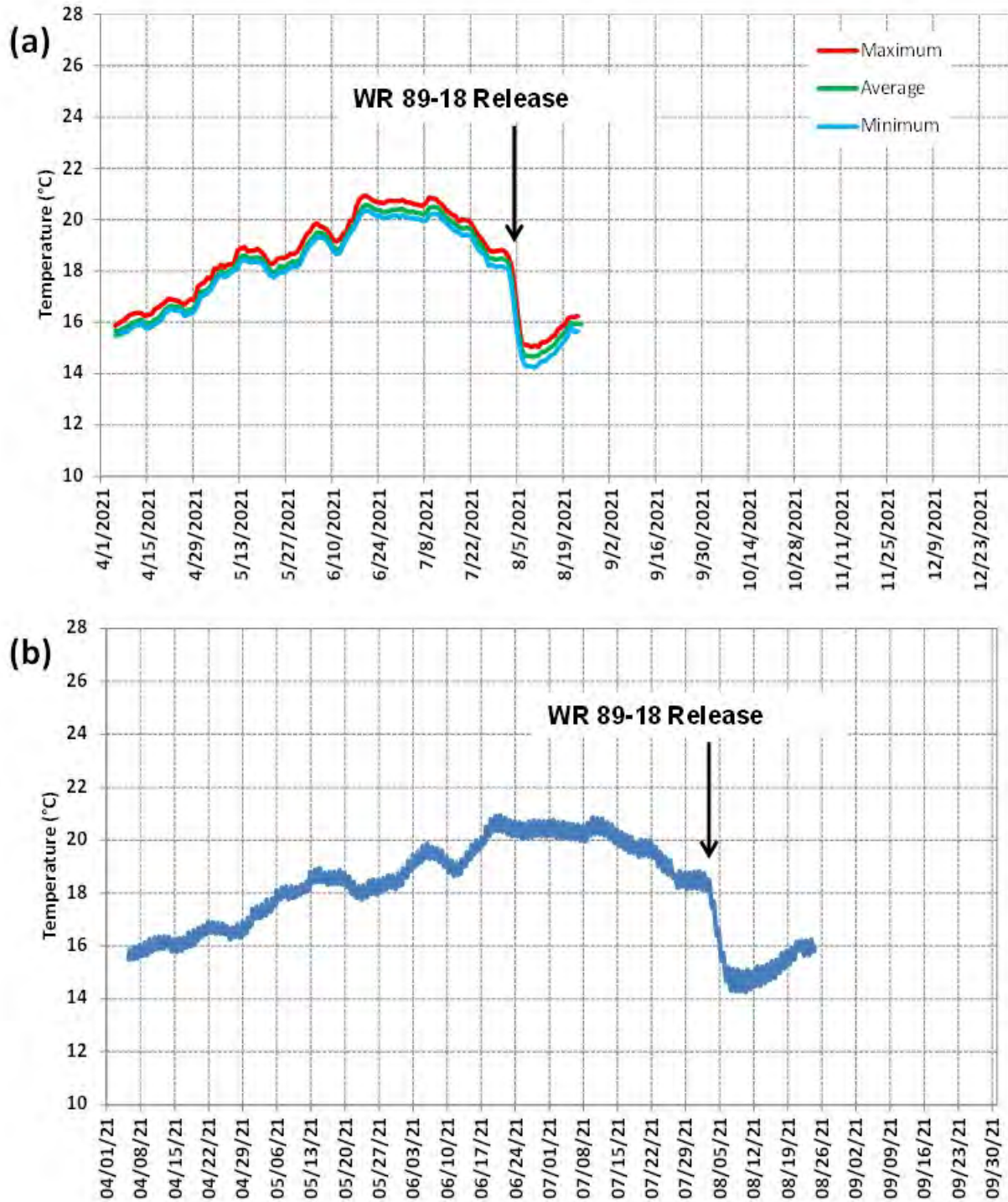
**Figure 10:** 2021 Tributary temperature unit deployment location at: a) LAC-7.0.



**Figure 11:** 2021 LSUR-0.01 (Stilling Basin parapet wall) surface (1.0 foot) water temperature for (a) daily maximum, average, and minimum for the entire period of deployment and (b) hourly measurements for the entire period of record; optic shuttle malfunction resulted in no data were collected after 8/25/21.

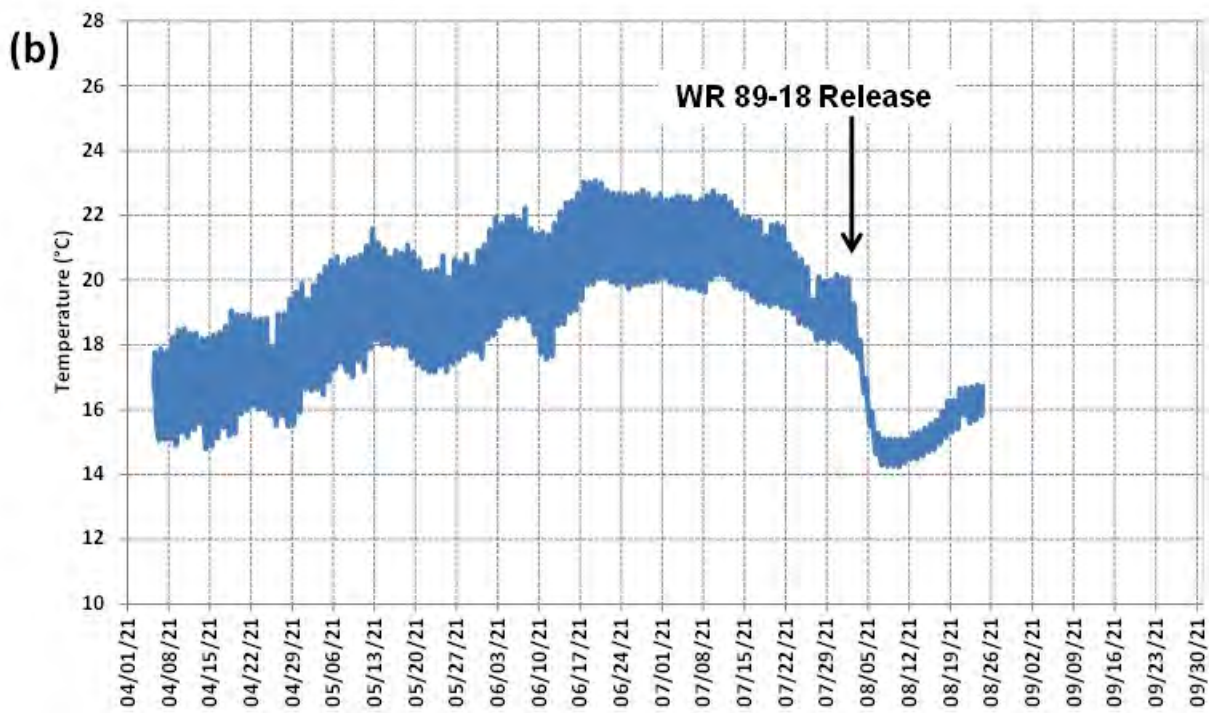
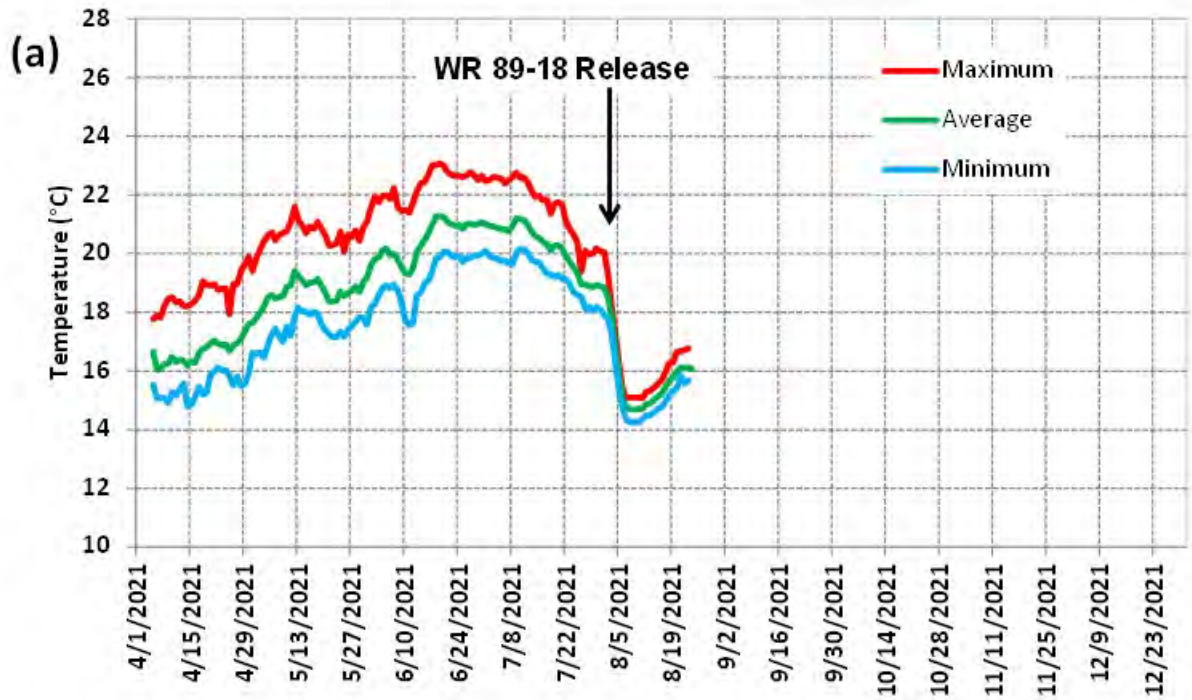


**Figure 12:** 2021 LSYR-0.01 (Stilling Basin parapet wall) middle (14 feet) water temperature for (a) daily maximum, average, and minimum for the entire period of deployment and (b) hourly measurements for the entire period of record; optic shuttle malfunction resulted in no data collected after 8/25/21.

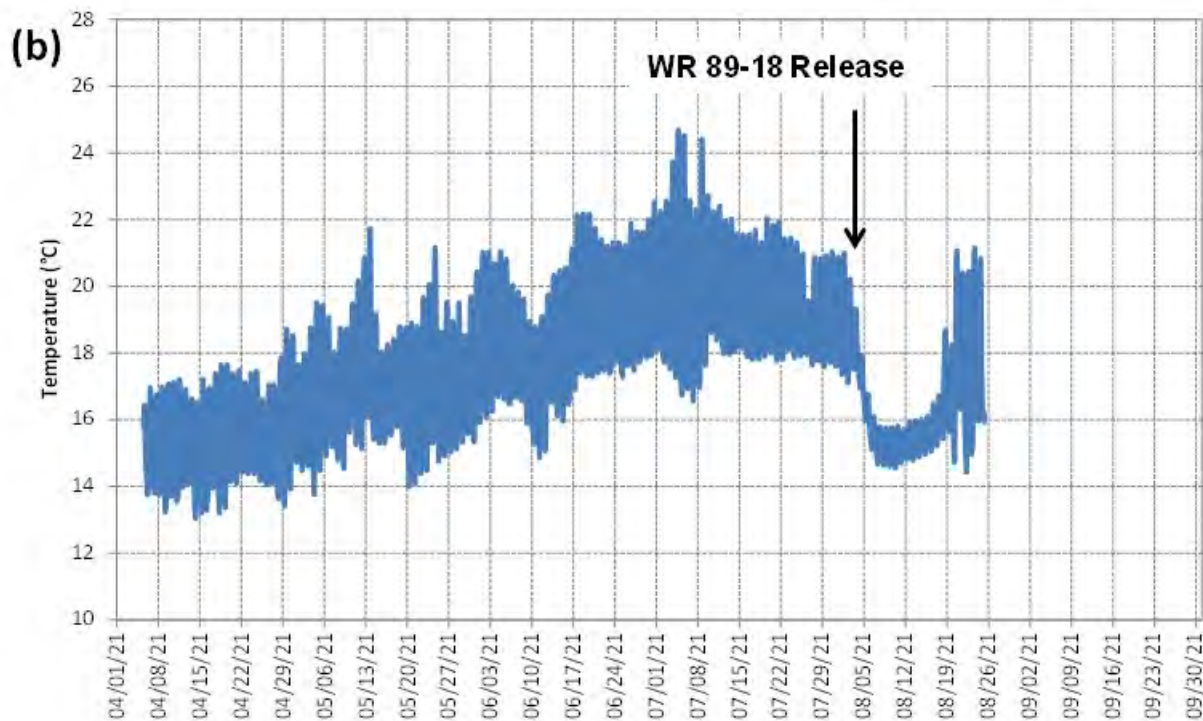
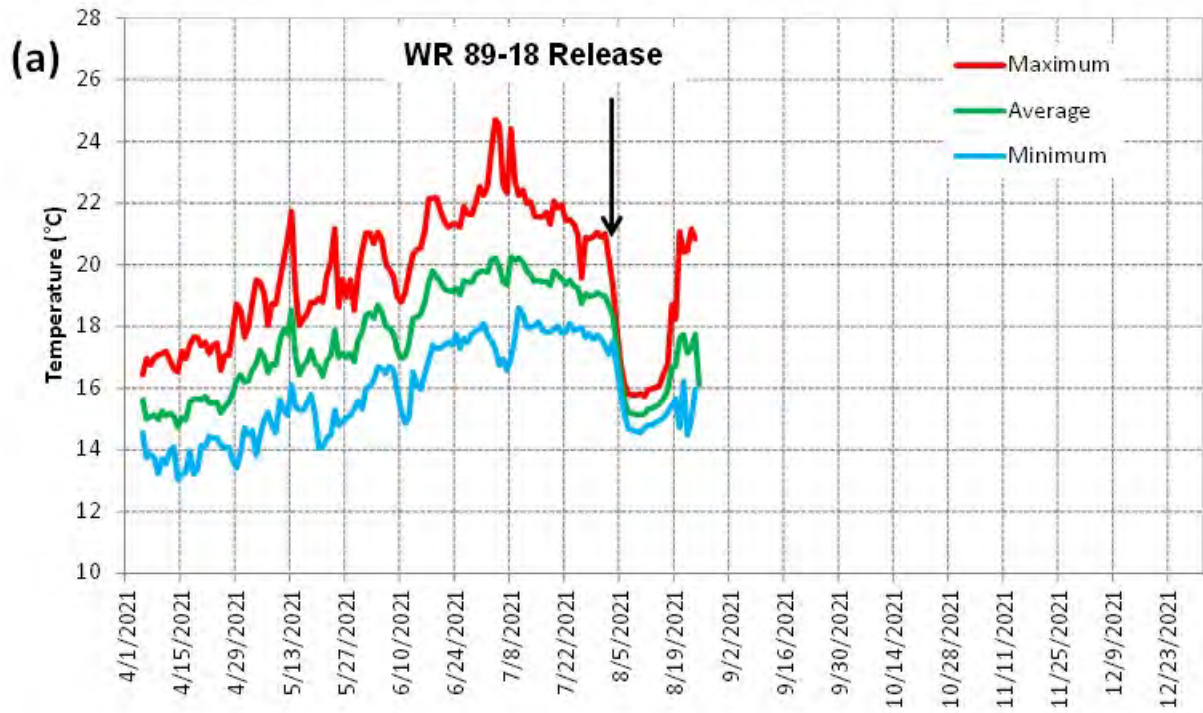


**Figure 13:** 2021 LSYR-0.01 (Stilling Basin parapet wall) bottom (28 feet) water temperature for (a) daily maximum, average, and minimum for the entire period of deployment and (b) hourly measurements for the entire period of record; optic shuttle malfunction resulted in no data collected after 8/25/21.

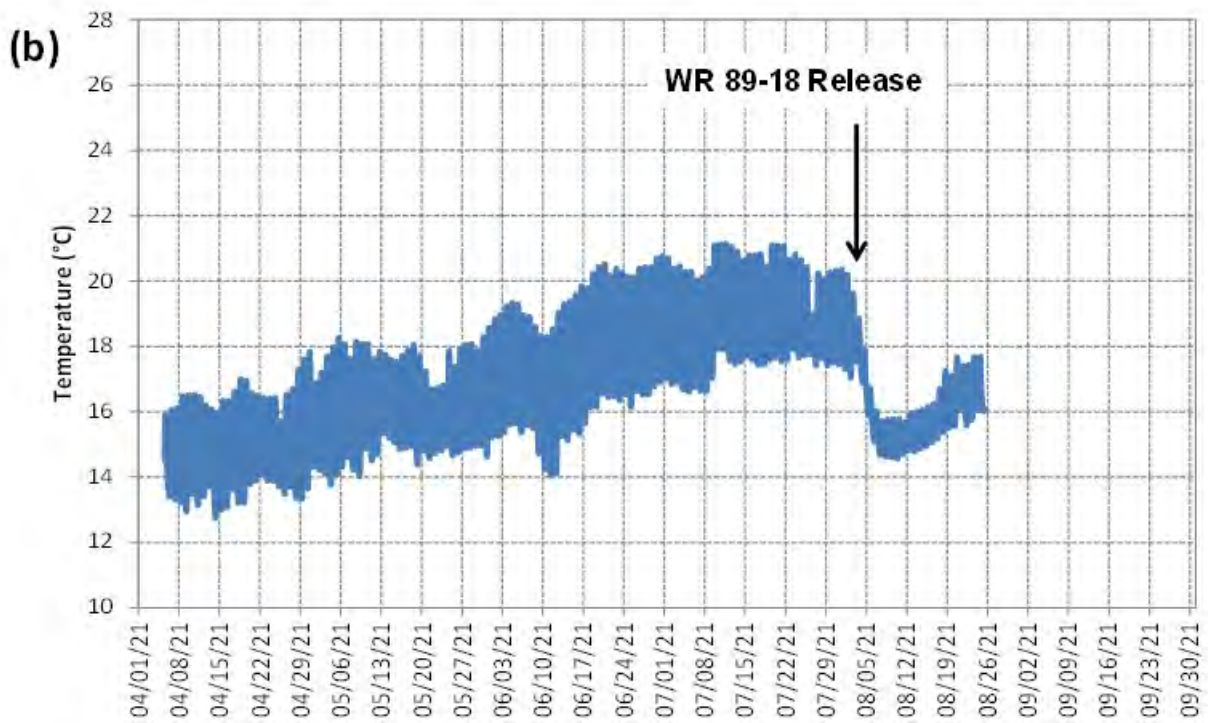
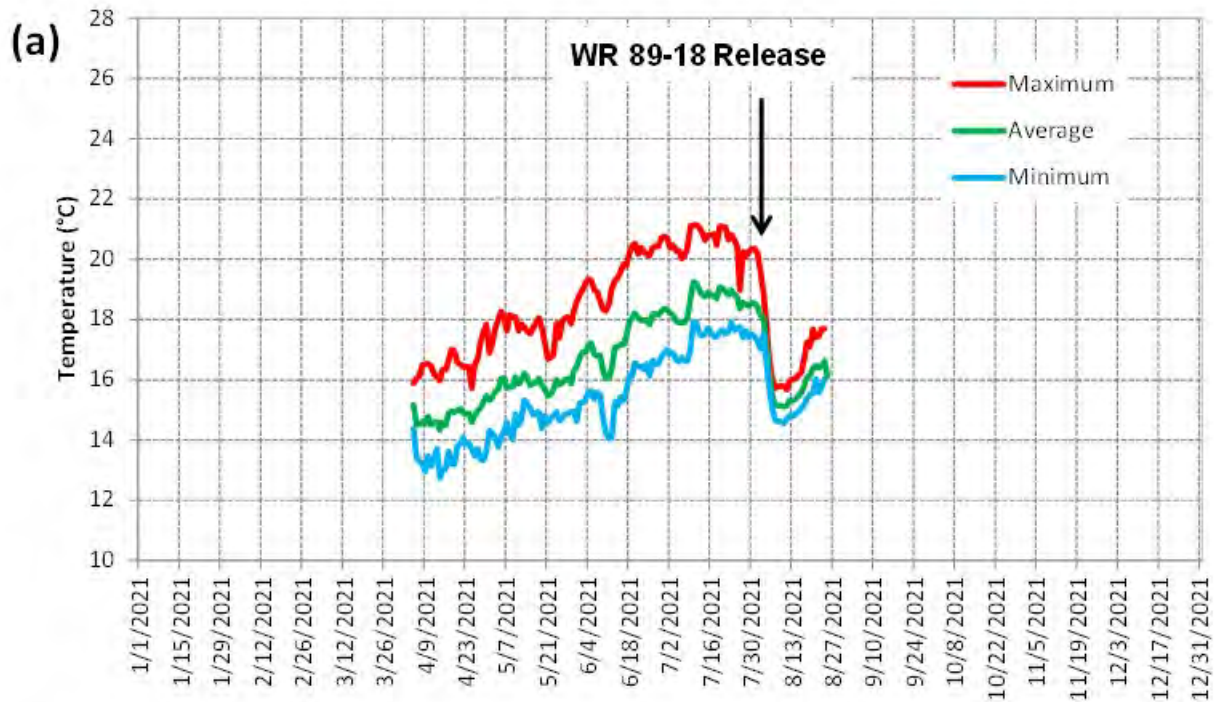




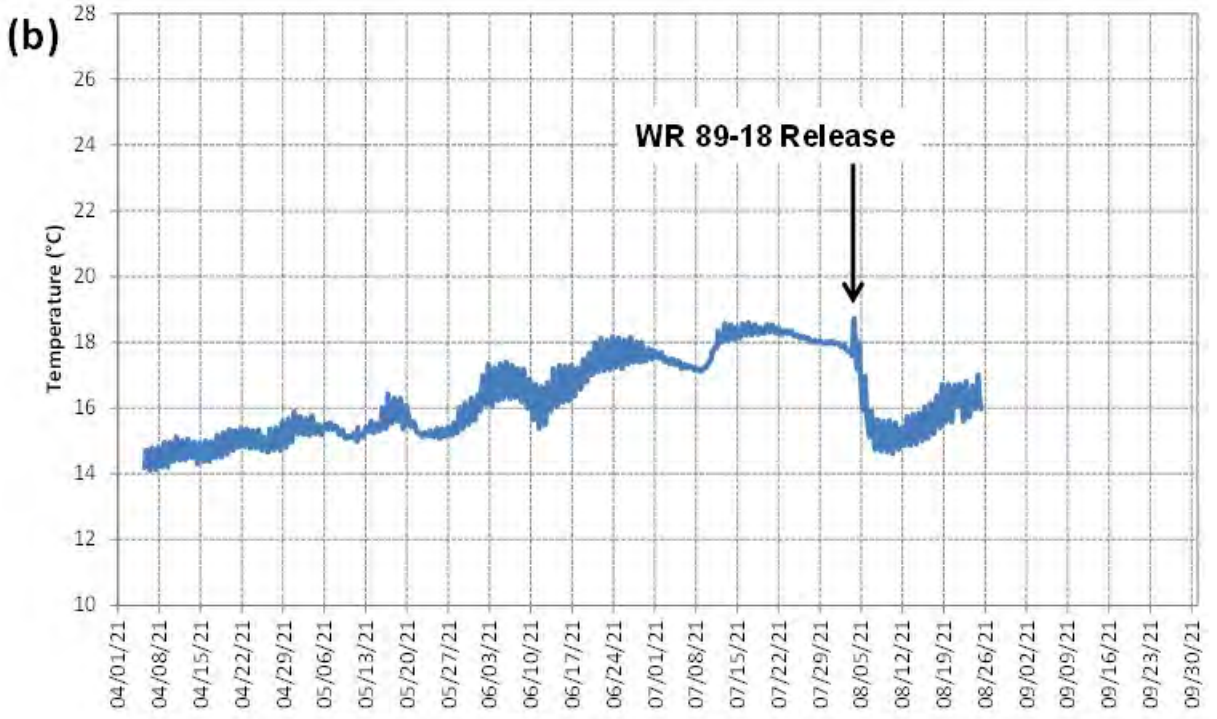
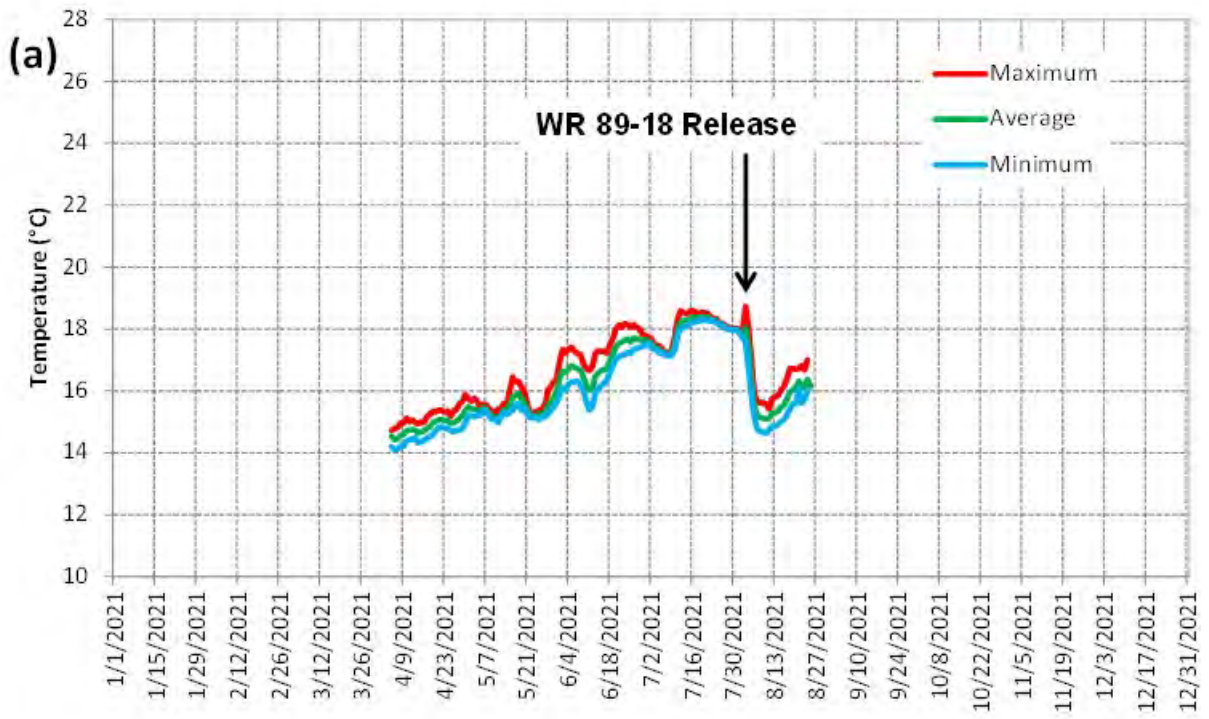
**Figure 14:** 2021 LSJR-0.25 (Downstream of Stilling Basin) bottom (1.5 feet) water temperature for (a) daily maximum, average, and minimum for the entire period of deployment and (b) hourly measurements for the entire period of record; optic shuttle malfunction resulted in no data collected after 8/25/21.



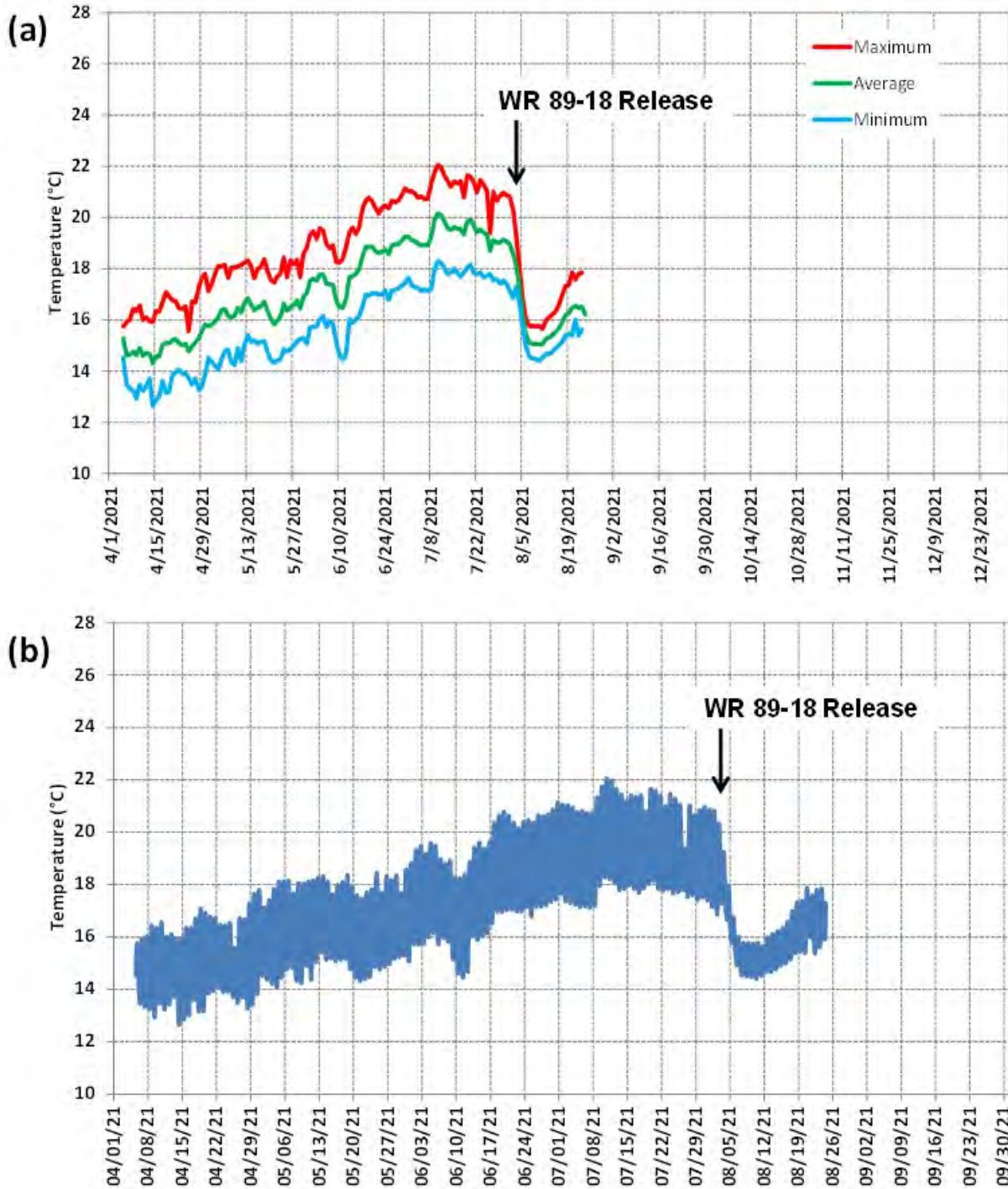
**Figure 15:** 2021 LSJR-0.51 (Long Pool) surface (1.0 foot) thermograph for (a) daily maximum, average, and minimum values for the entire period of deployment and (b) hourly data for the entire period of record; optic shuttle malfunction resulted in no data collected after 8/25/21.



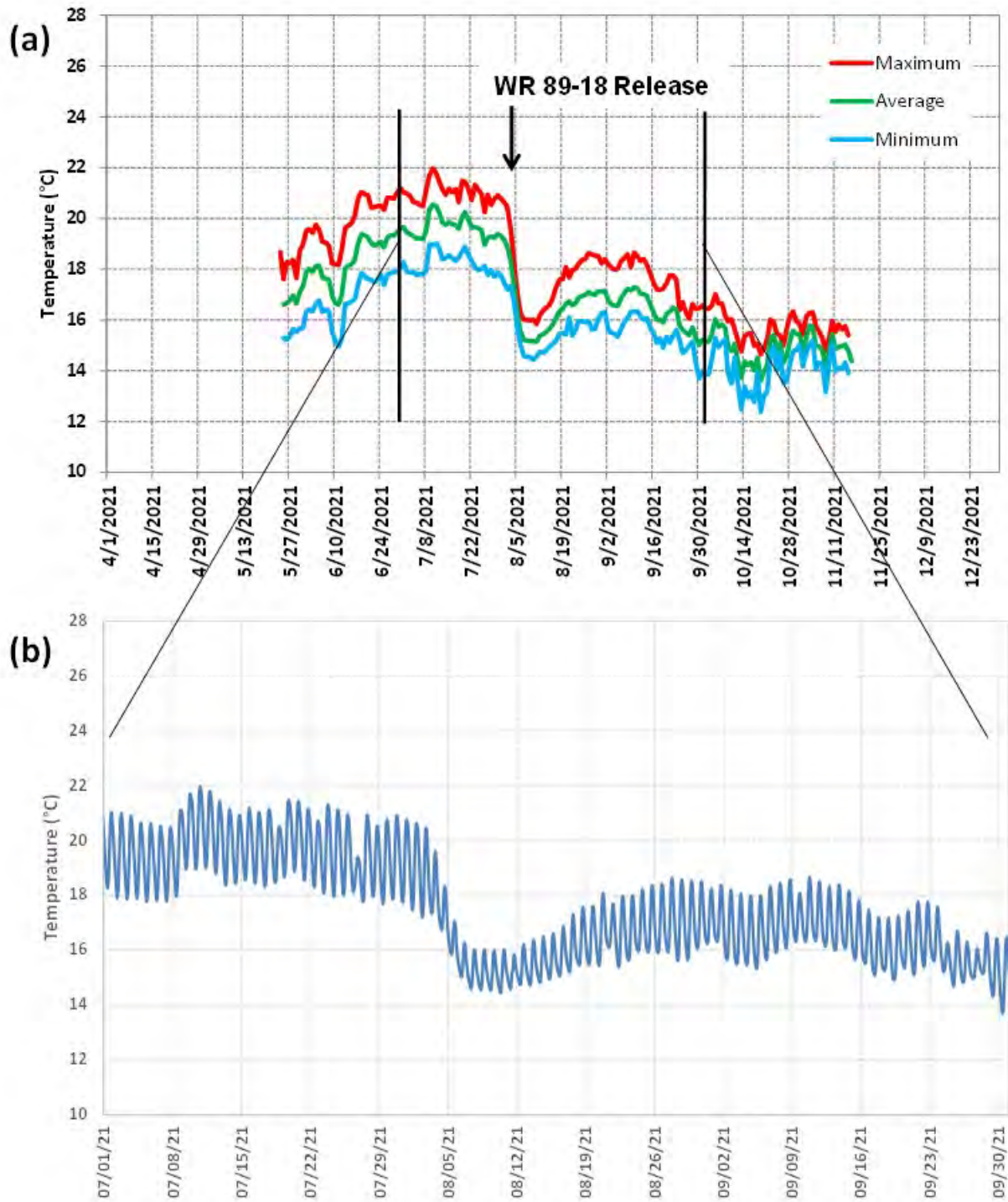
**Figure 16:** 2021 LSJR-0.51 (Long Pool) middle (2.5 feet) thermograph for (a) daily maximum, average, and minimum values and (b) hourly data for the entire period of record; optic shuttle malfunction resulted in no data collected after 8/25/21.



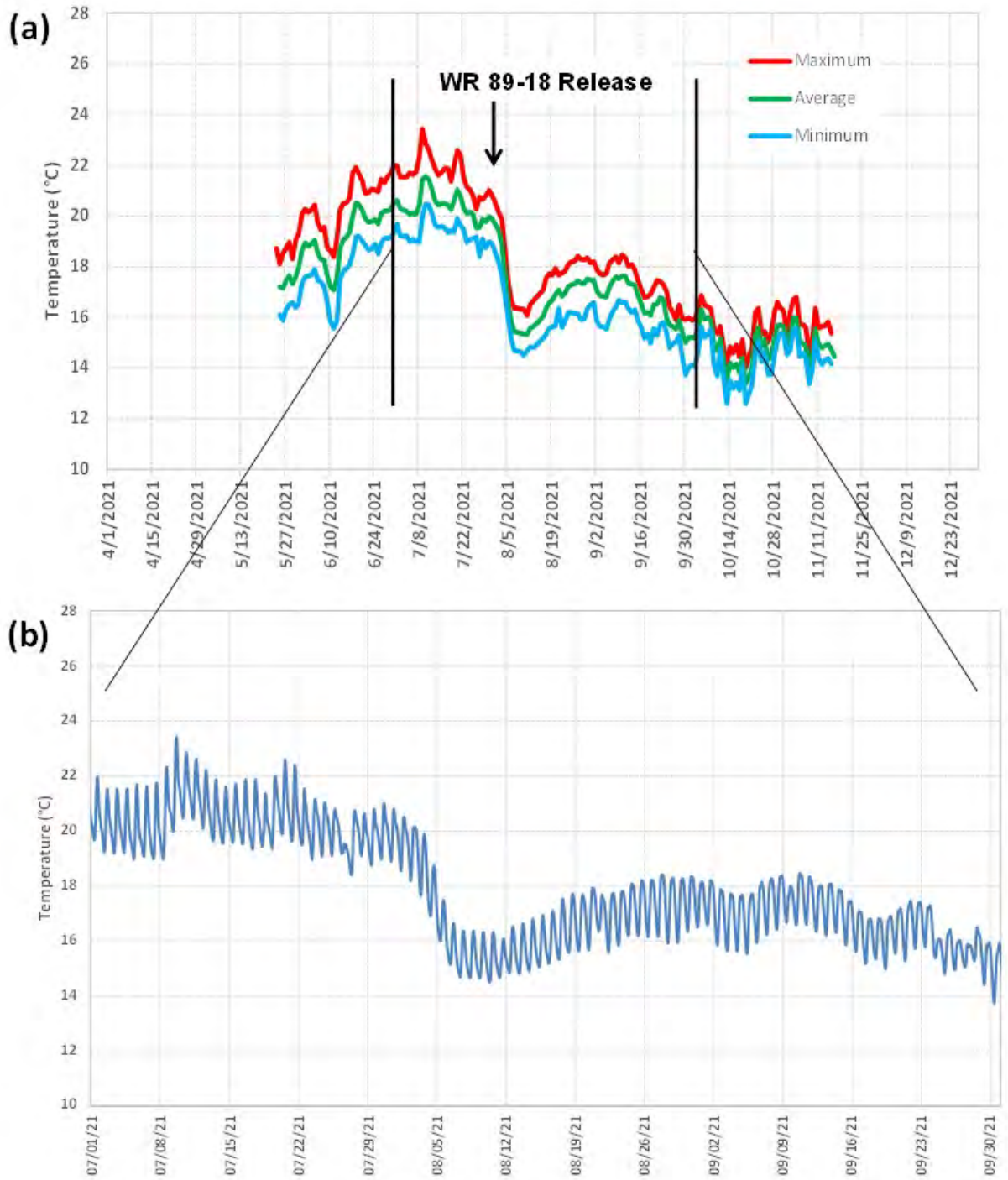
**Figure 17:** 2021 LSJR-0.51 (Long Pool) bottom (5.5 feet) thermograph for (a) daily maximum, average, and minimum values and (b) hourly data for the entire period of record; optic shuttle malfunction resulted in no data collected after 8/25/21.



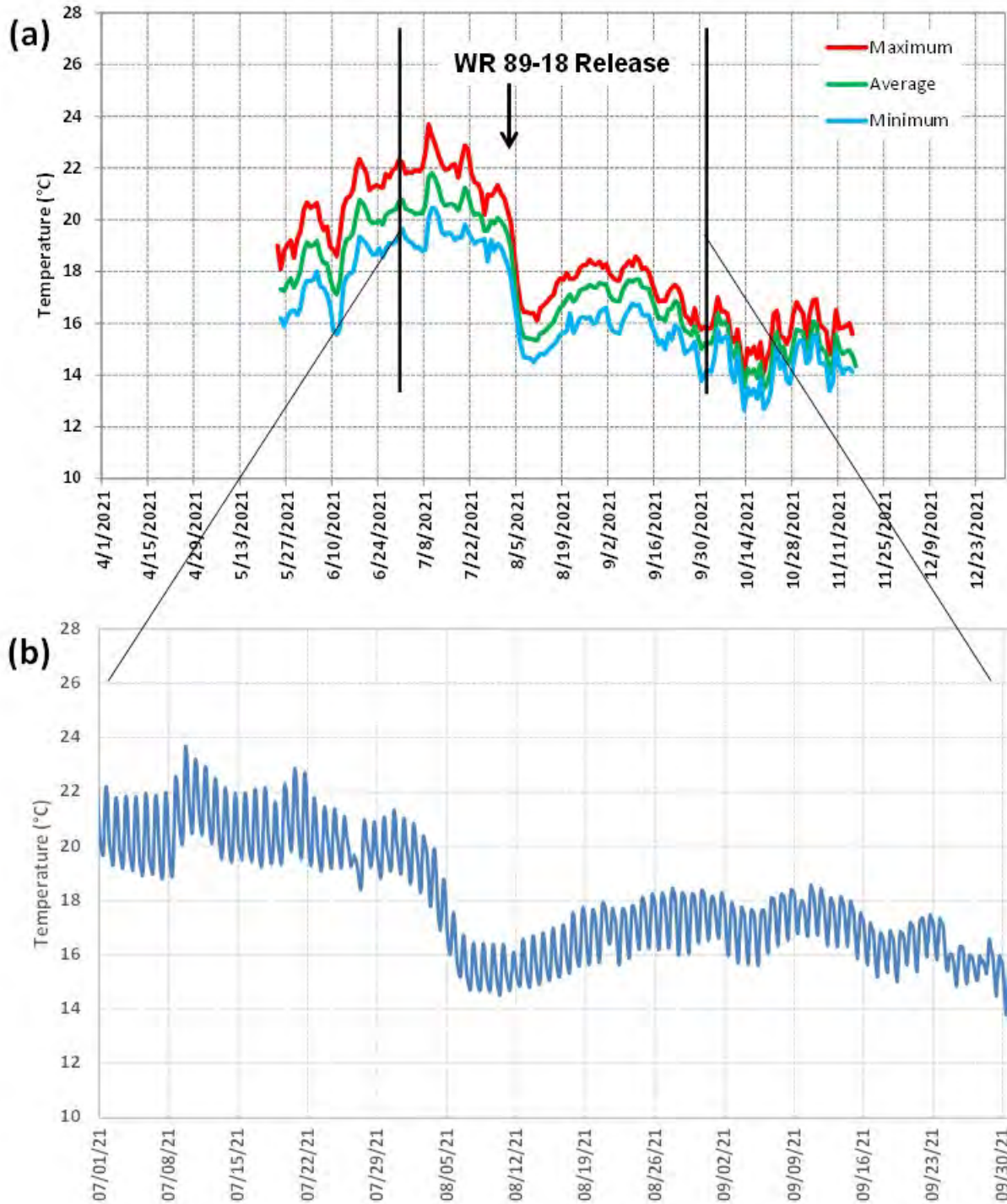
**Figure 18:** 2021 Reclamation property boundary at LSYSR-0.68 (downstream of the Long Pool) bottom (2 feet) thermograph for (a) daily maximum, average, and minimum values and (b) hourly data for the period of record; optic shuttle malfunction resulted in no data collected after 8/25/21.



**Figure 19:** 2021 LSYR-1.09 (Grimm Property upstream-run) bottom (1.0 feet) water temperature for (a) daily maximum, average, and minimum for the entire period of record and (b) hourly measurements from 7/1/20 – 10/1/20.

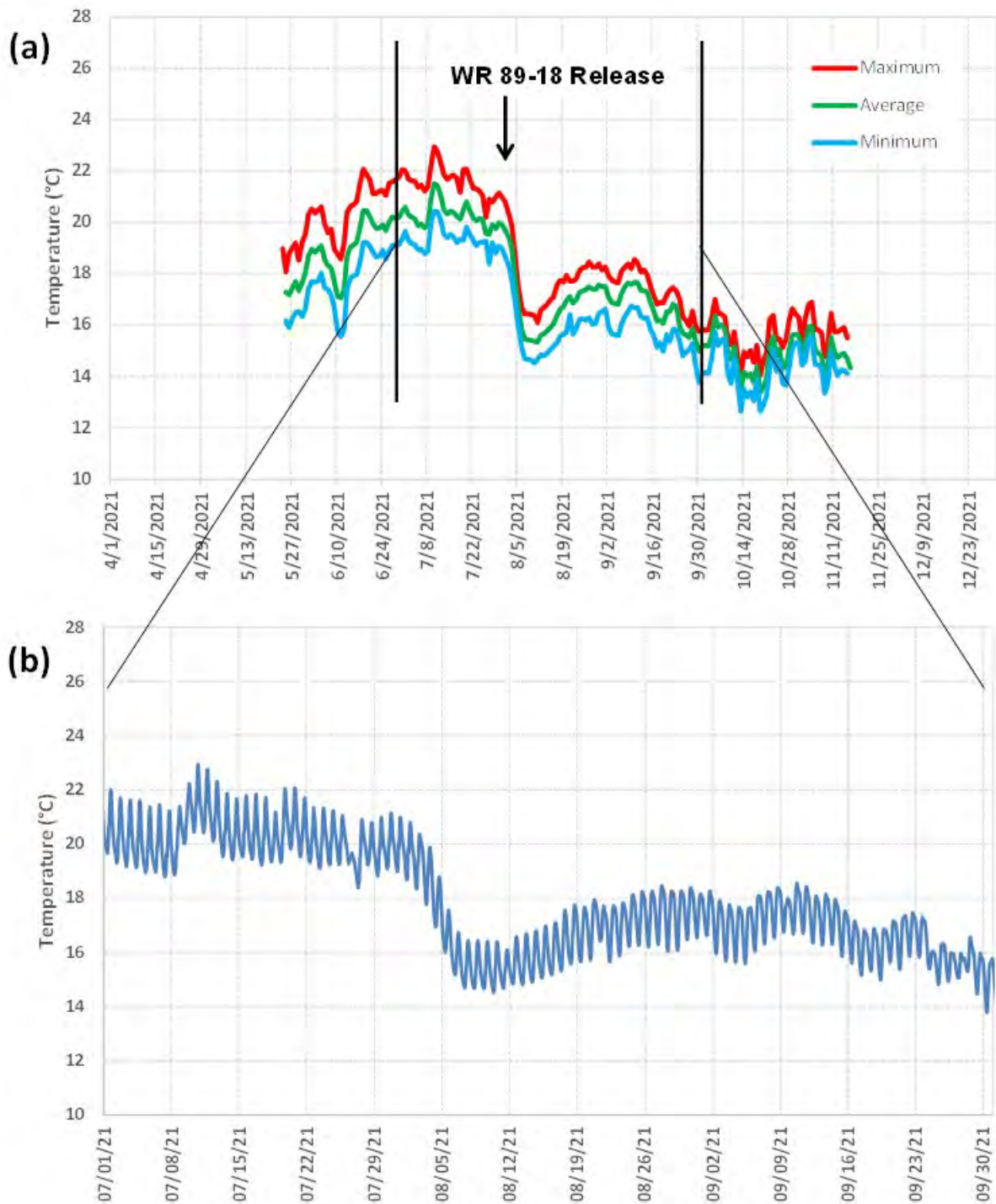


**Figure 20:** 2021 LSYR-1.54 (Grimm Property downstream-run) bottom (1.0 foot) water temperature for (a) daily maximum, average, and minimum for the entire period of record and (b) hourly measurements from 7/1/20 – 10/1/20.

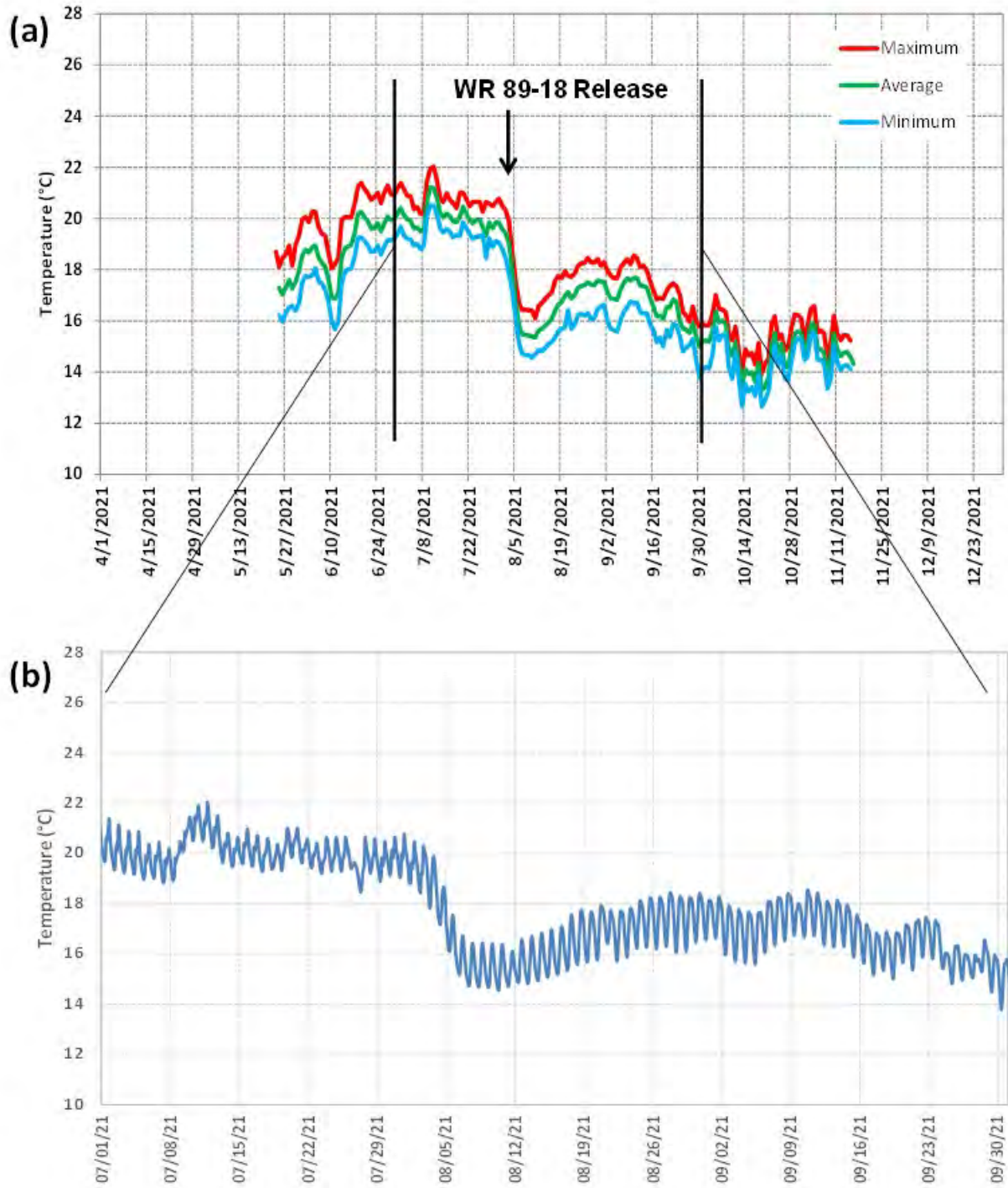


**Figure 21:** 2021 LSYR-1.71 (Grimm Property pool) surface (1.0 foot) water temperature for (a) daily maximum, average, and minimum for the entire period of record and (b) hourly measurements from 7/1/20 – 10/1/20.

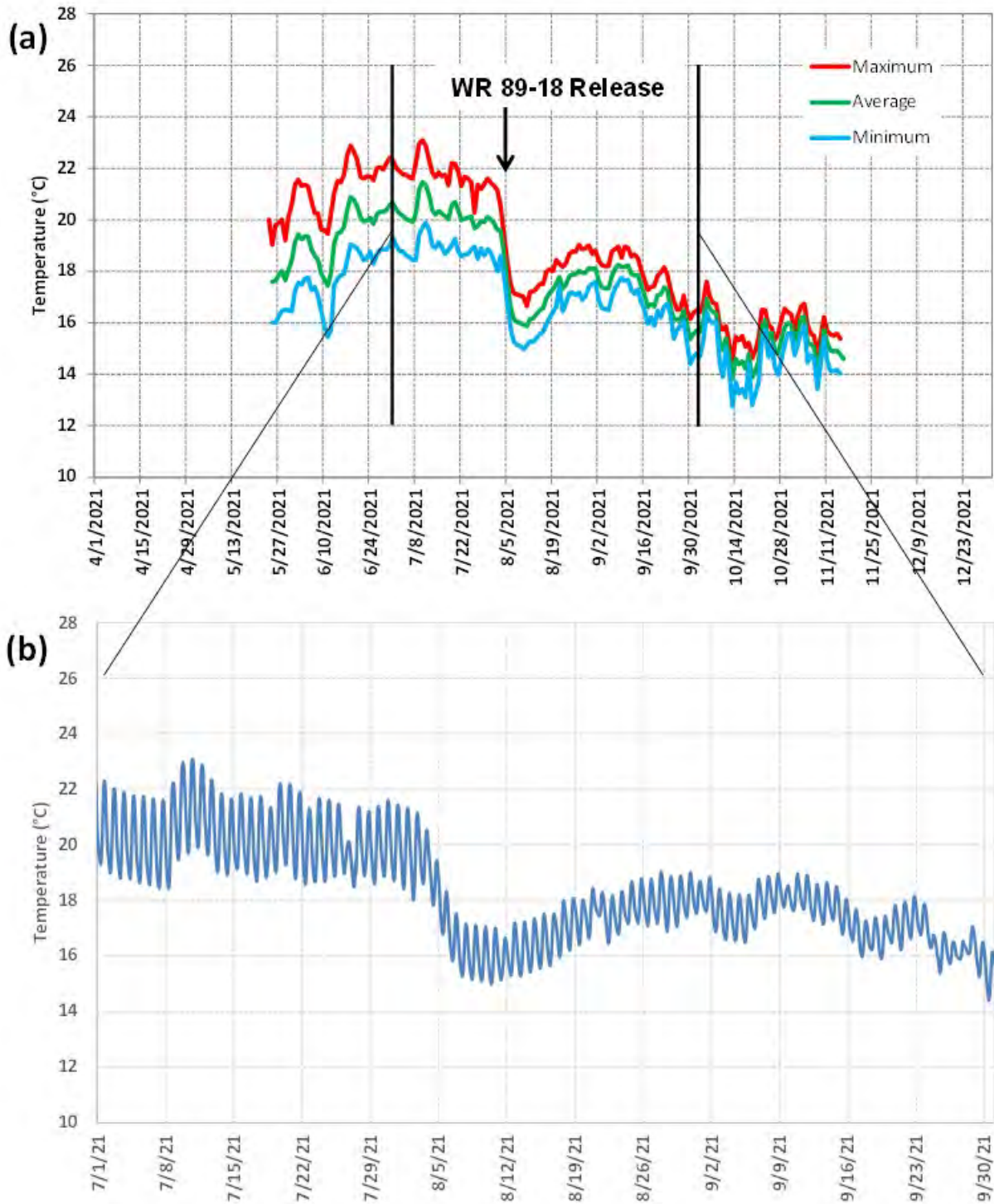




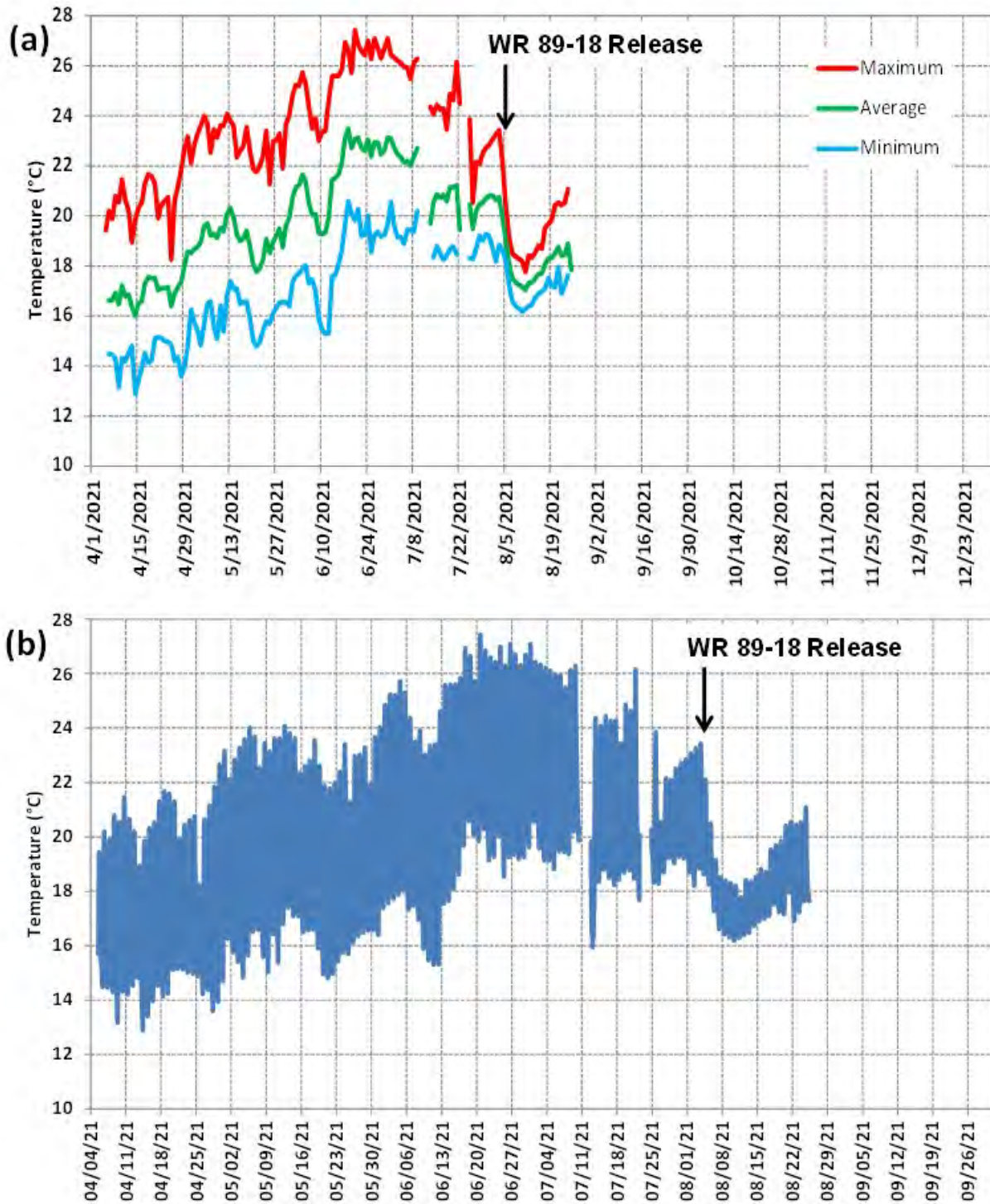
**Figure 22:** 2021 LSYR-1.71 (Grimm Property pool) middle (3.0 foot) water temperature for (a) daily maximum, average, and minimum for the entire period of record and (b) hourly measurements from 7/1/20 – 10/1/20.



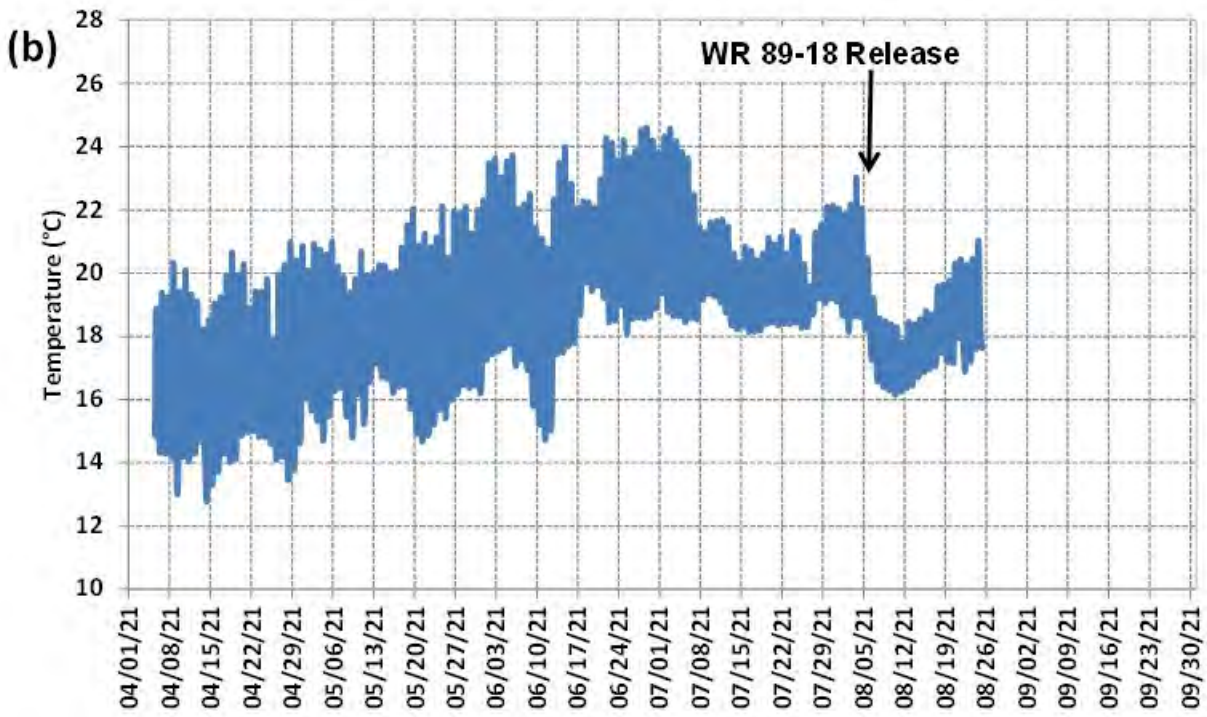
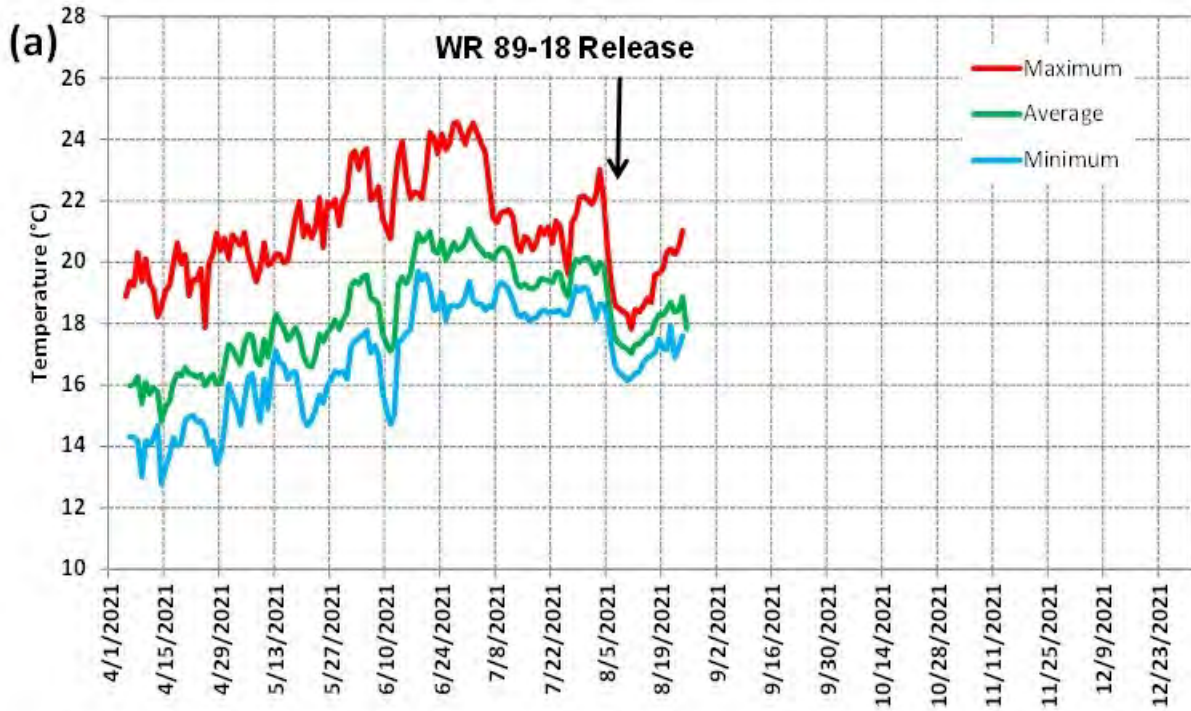
**Figure 23:** 2021 LSYR-1.71 (Grimm Property pool) bottom (6.5 feet) water temperature for (a) daily maximum, average, and minimum for the entire period of record and (b) hourly measurements from 7/1/20 – 10/1/20.



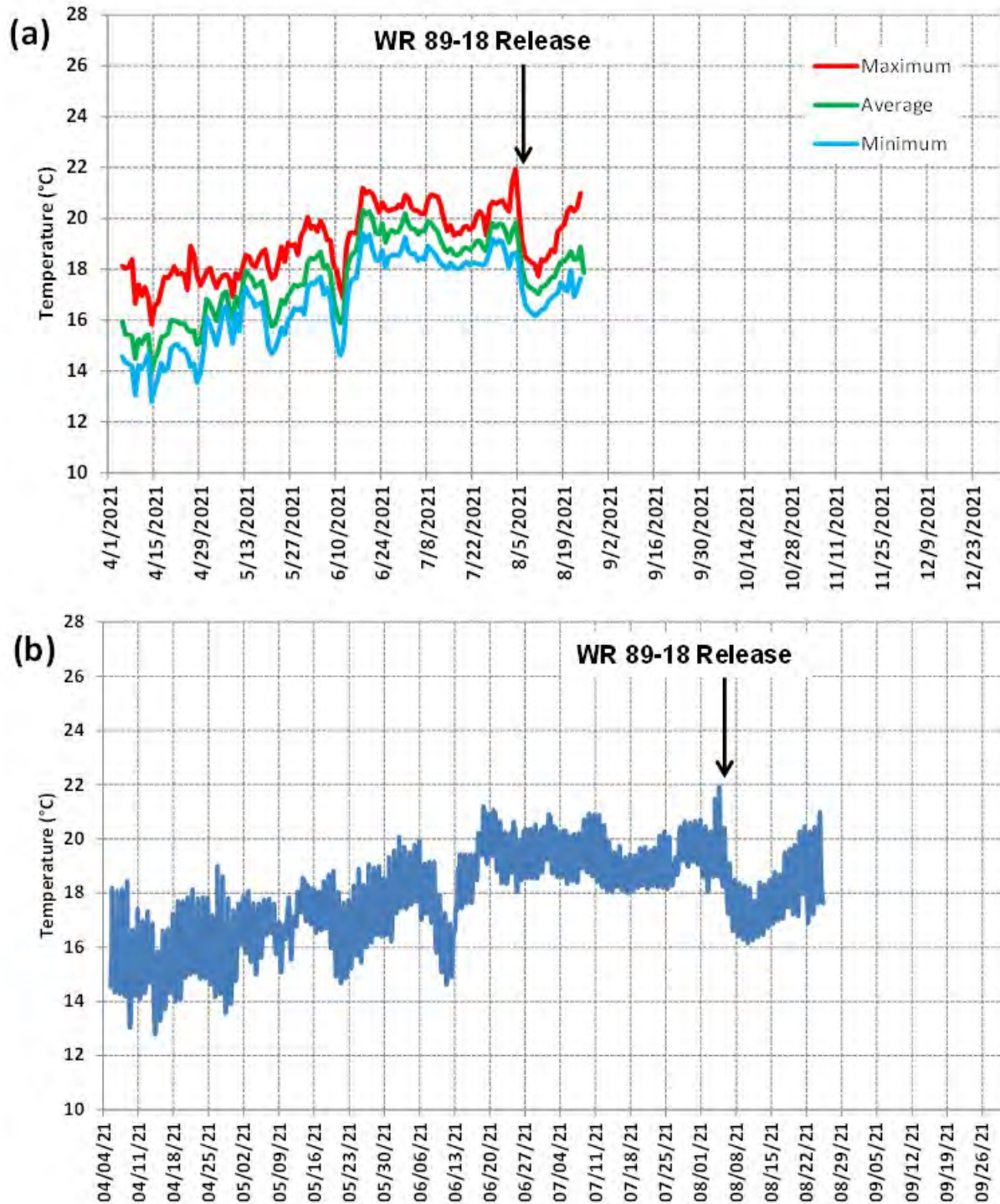
**Figure 24:** 2021 LSYR-2.77 (Kaufman run) bottom (1.0-foot) water temperature for (a) daily maximum, average, and minimum for the entire period of record and (b) hourly measurements from 7/1/20 – 10/1/20.



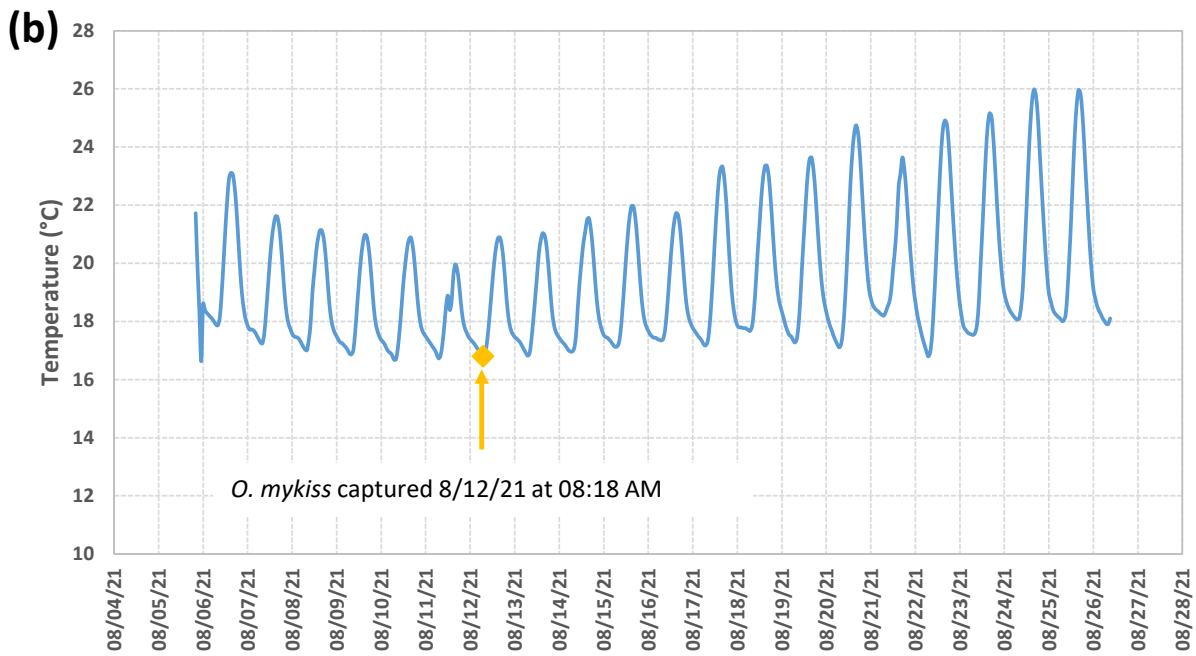
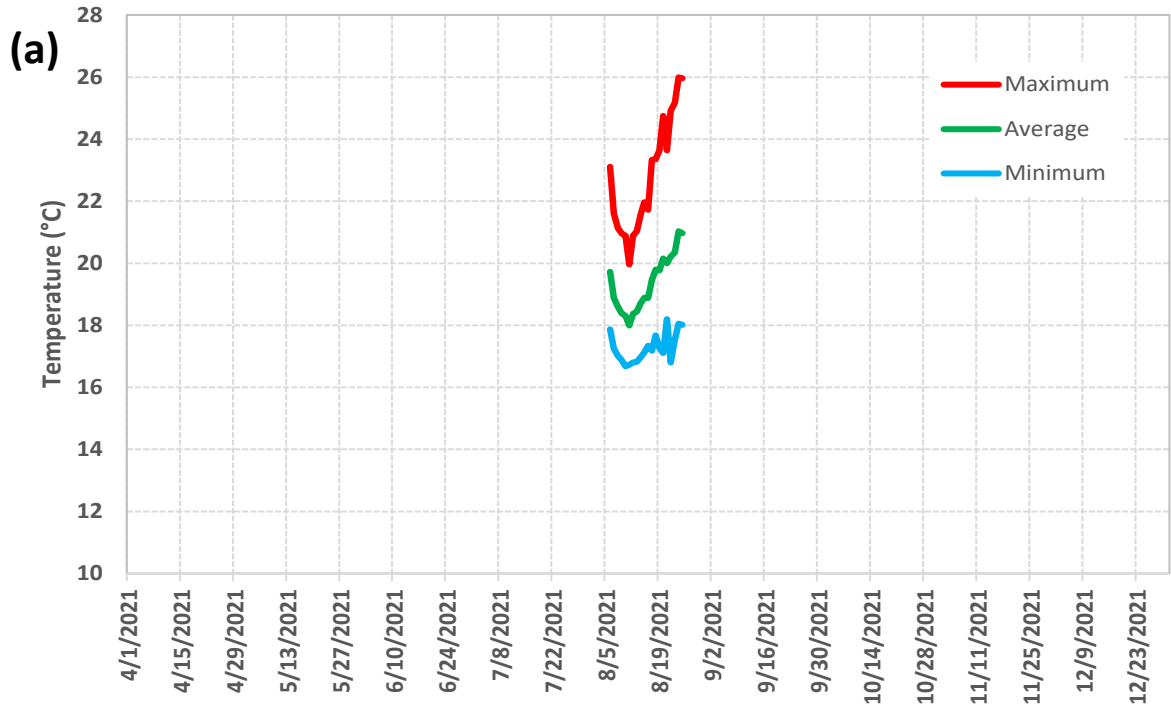
**Figure 25:** 2021 LSYS 4.95 (Encantado Pool) surface (1.0 foot) water temperature for (a) daily maximum, average, and minimum for the entire period of deployment and (b) hourly measurements for the entire period of record. Optic shuttle malfunction resulted in loss of data after 8/25/21; the WR89-18 water reached the site on 8/3/21.



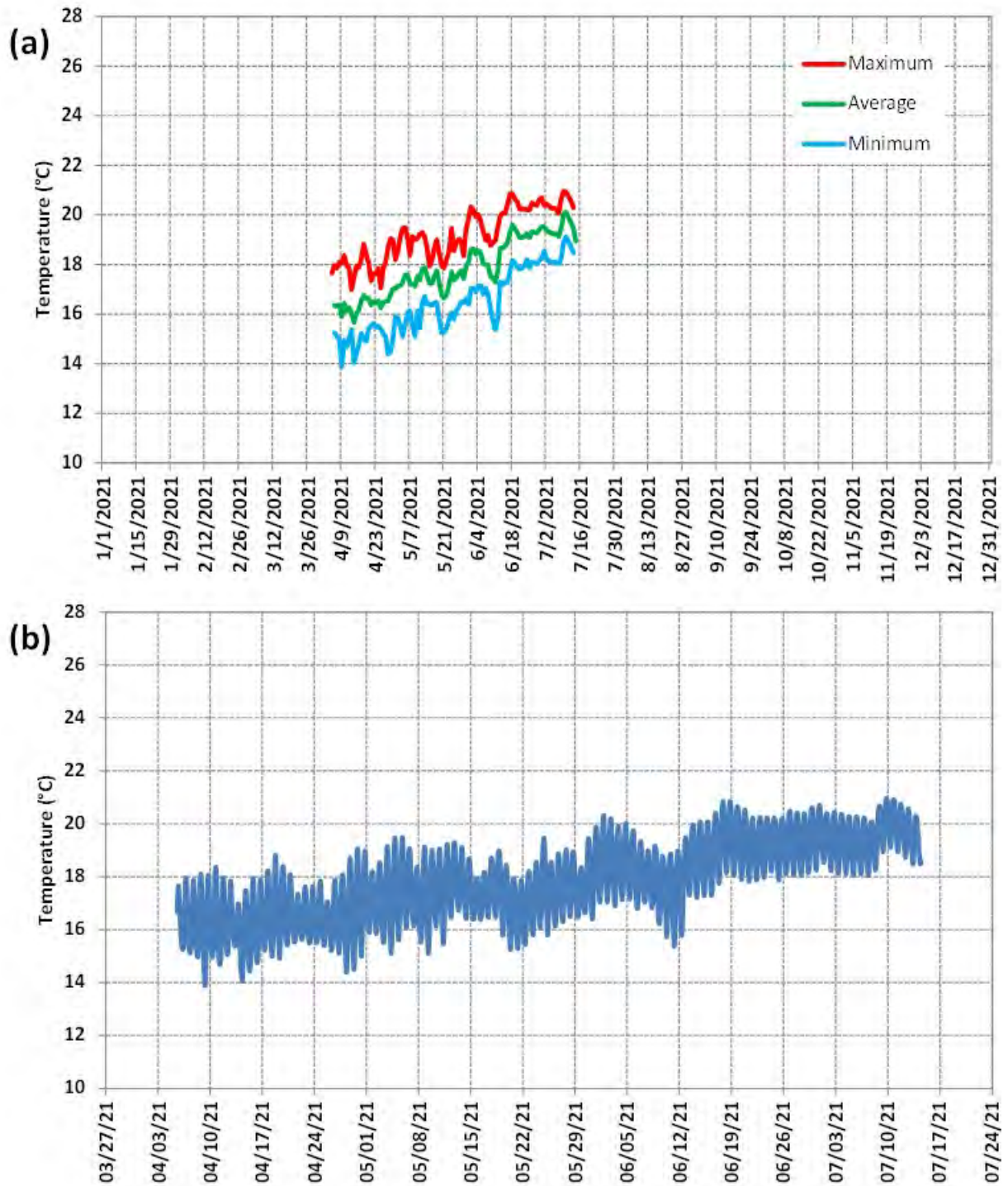
**Figure 26:** 2021 LSYSR-4.95 (Encantado Pool) middle (4.0 feet) water temperature for (a) daily maximum, average, and minimum for the entire period of deployment and (b) hourly measurements for the entire period of record. Optic shuttle malfunction resulted in loss of data after 8/25/21; the WR89-18 water reached the site on 8/3/21.



**Figure 27:** 2021 LSYR-4.95 (Encantado Pool) bottom (8.0 feet) water temperature for (a) daily maximum, average, and minimum for the entire period of deployment and (b) hourly measurements for the entire period of record. Optic shuttle malfunction resulted in loss of data after 8/25/21; the WR89-18 water reached the site on 8/3/21.

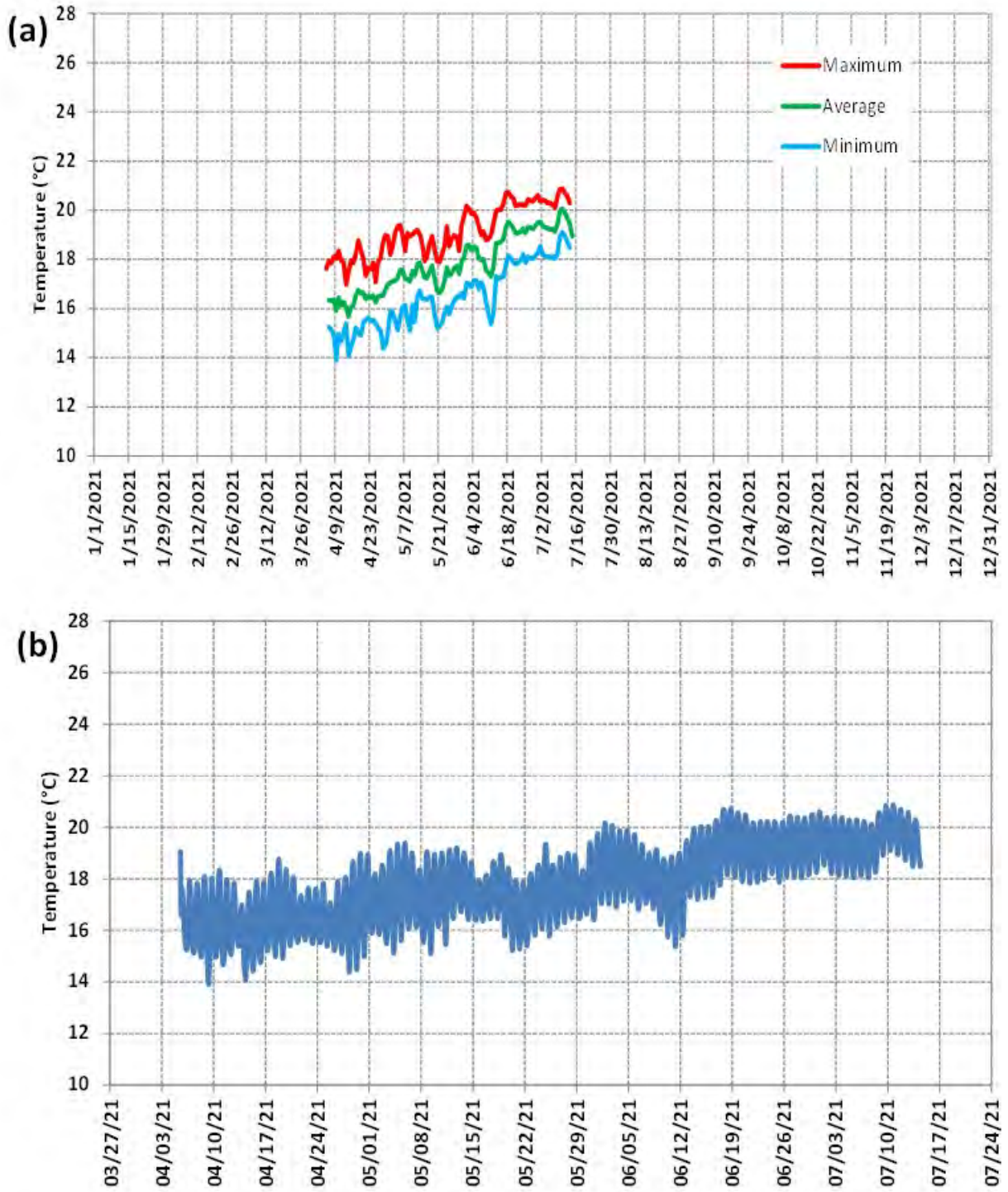


**Figure 28:** 2021 LSJR-6.08 (Mainstem Trap Site) bottom (3.0 foot) water temperature for (a) daily maximum, average, and minimum for the entire period of record and (b) hourly measurements for the entire period of record; unit deployed to monitor water temperature conditions during trapping of the WR89-18 release; one 88 mm (3.5 inch) *O. mykiss* was captured moving downstream on 8/12/21.

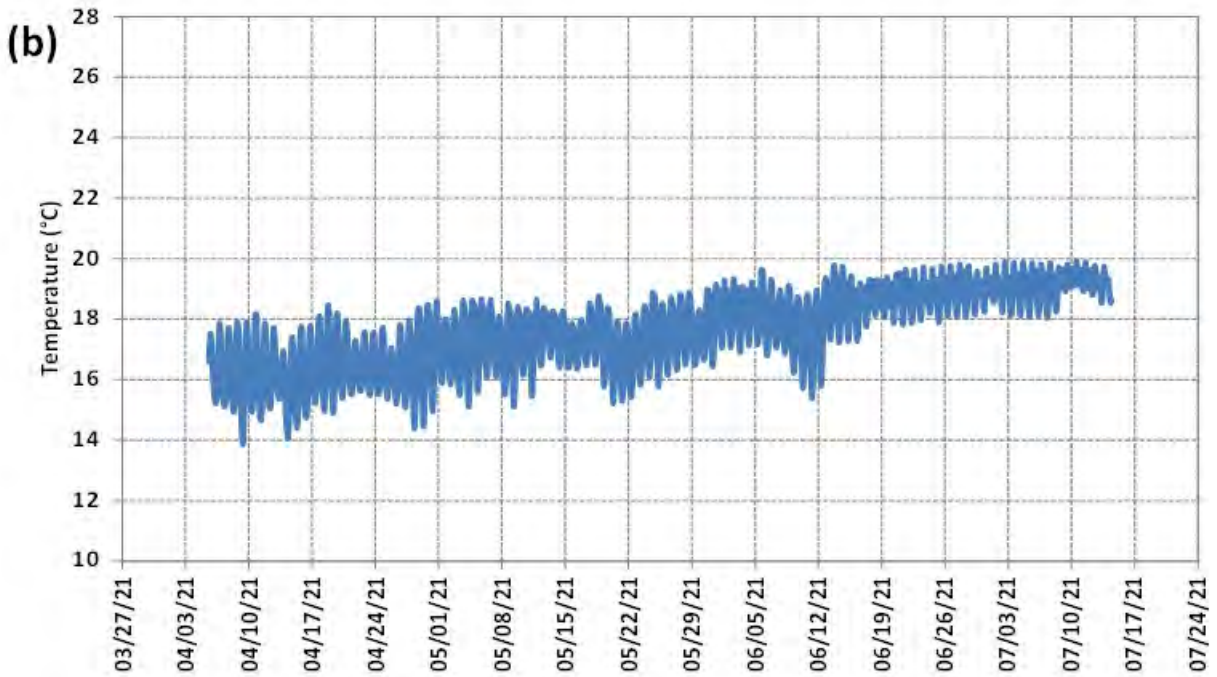
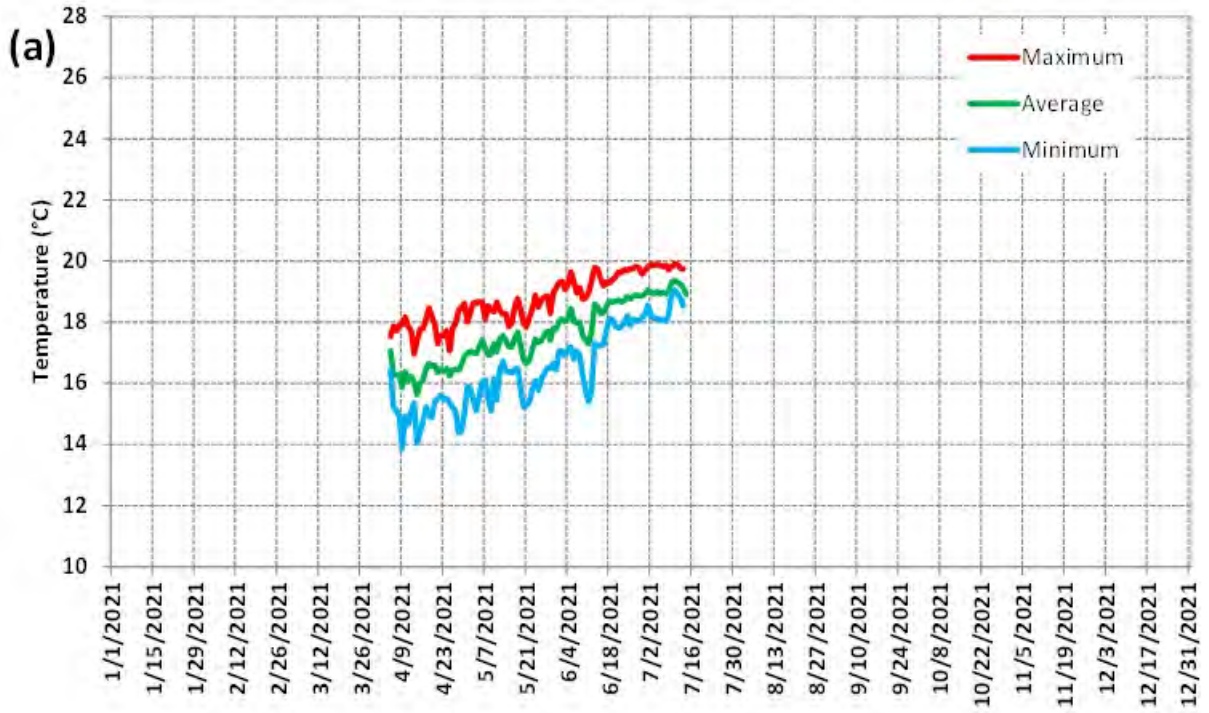


**Figure 29:** 2021 LSJR-7.65 (Double Canopy Pool) surface (1.0 foot) water temperature for (a) daily maximum, average, and minimum for the entire period of record and (b) hourly measurements for the entire period of record; the units were stolen by members of the general public sometime between 7/14/21 and 8/24/21.

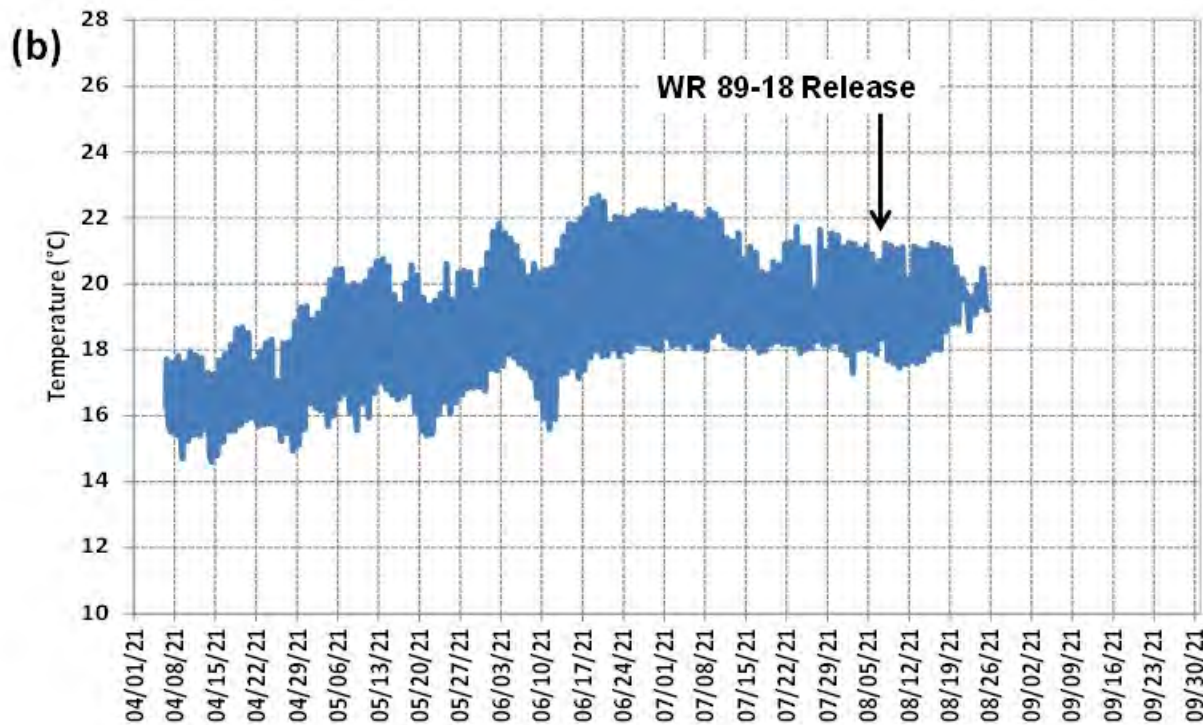
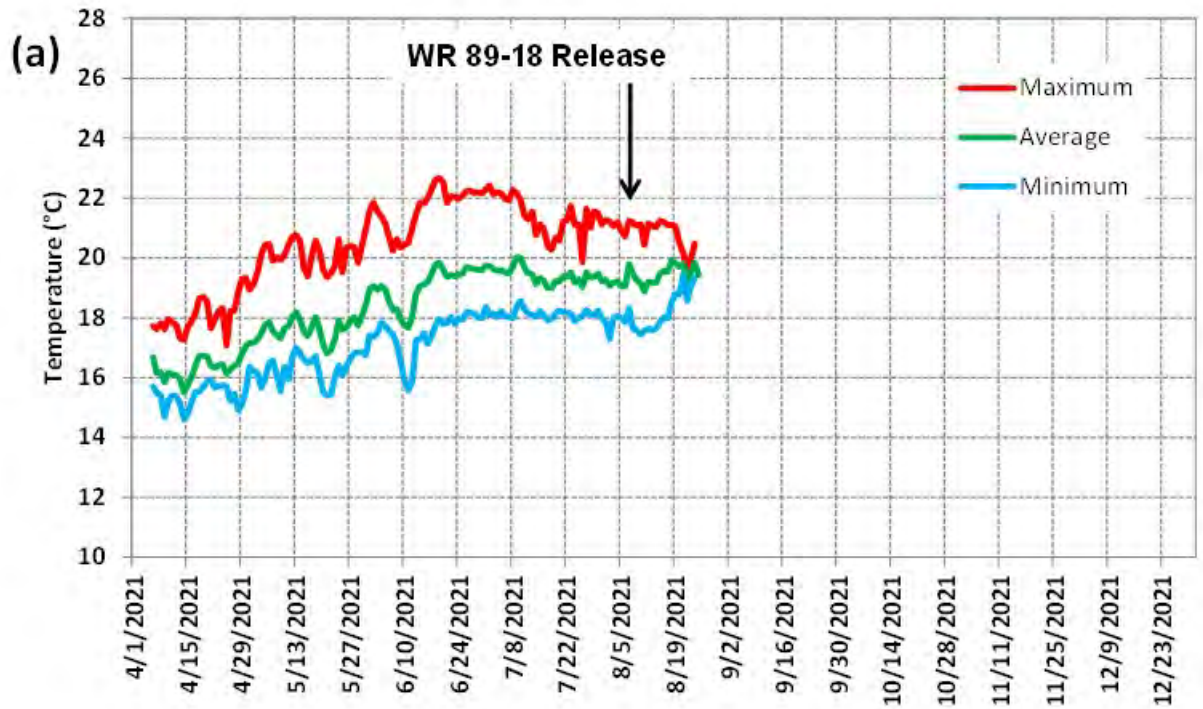




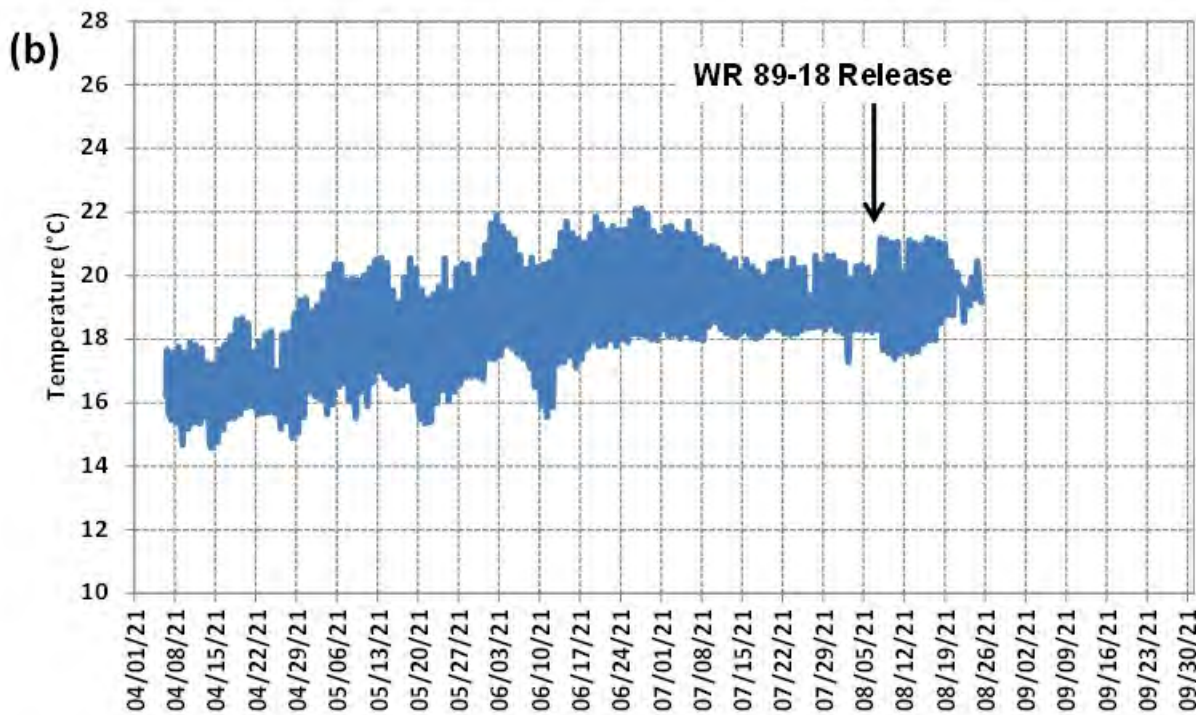
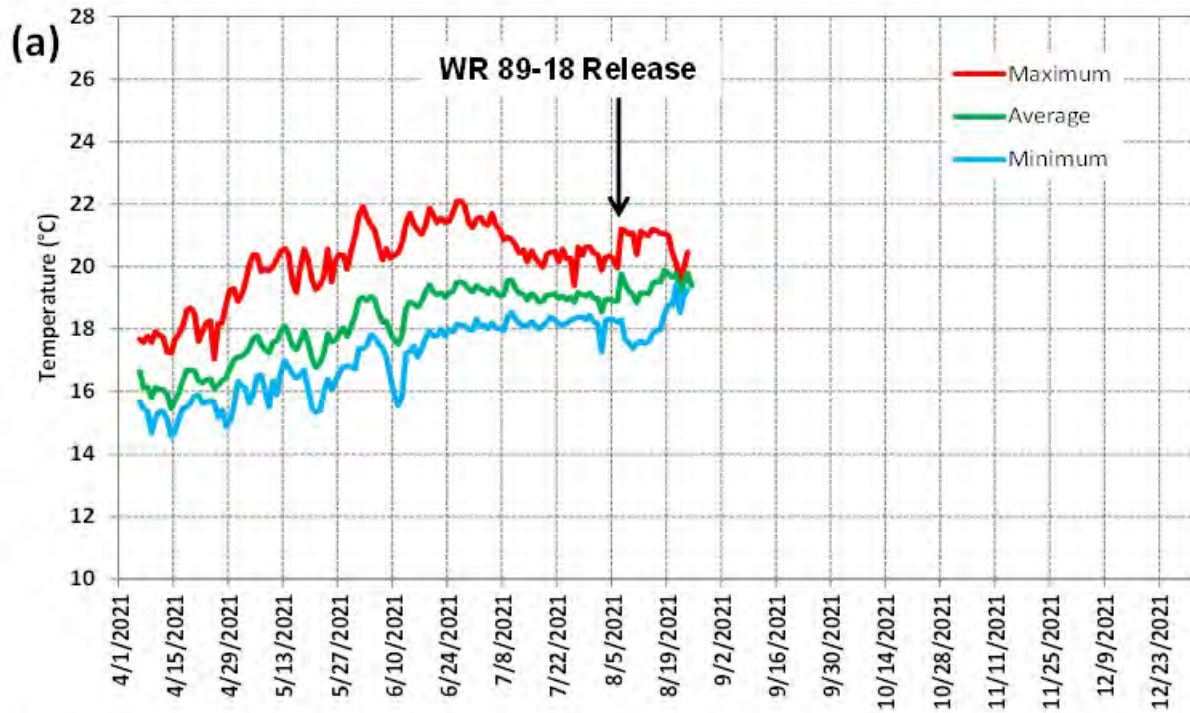
**Figure 30:** 2021 LSJR-7.65 (Double Canopy Pool) middle (2.0 feet) water temperature for (a) daily maximum, average, and minimum for the entire period of record and (b) hourly measurements for the entire period of record; the units were stolen by members of the general public sometime between 7/14/21 and 8/24/21.



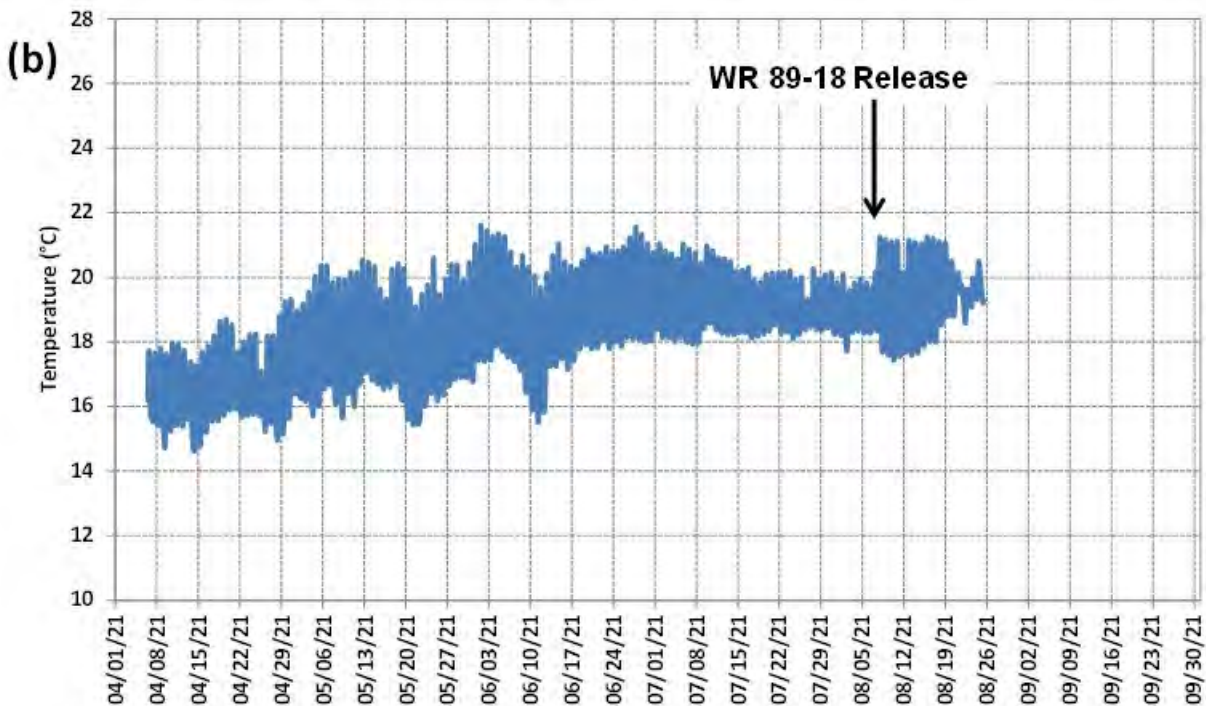
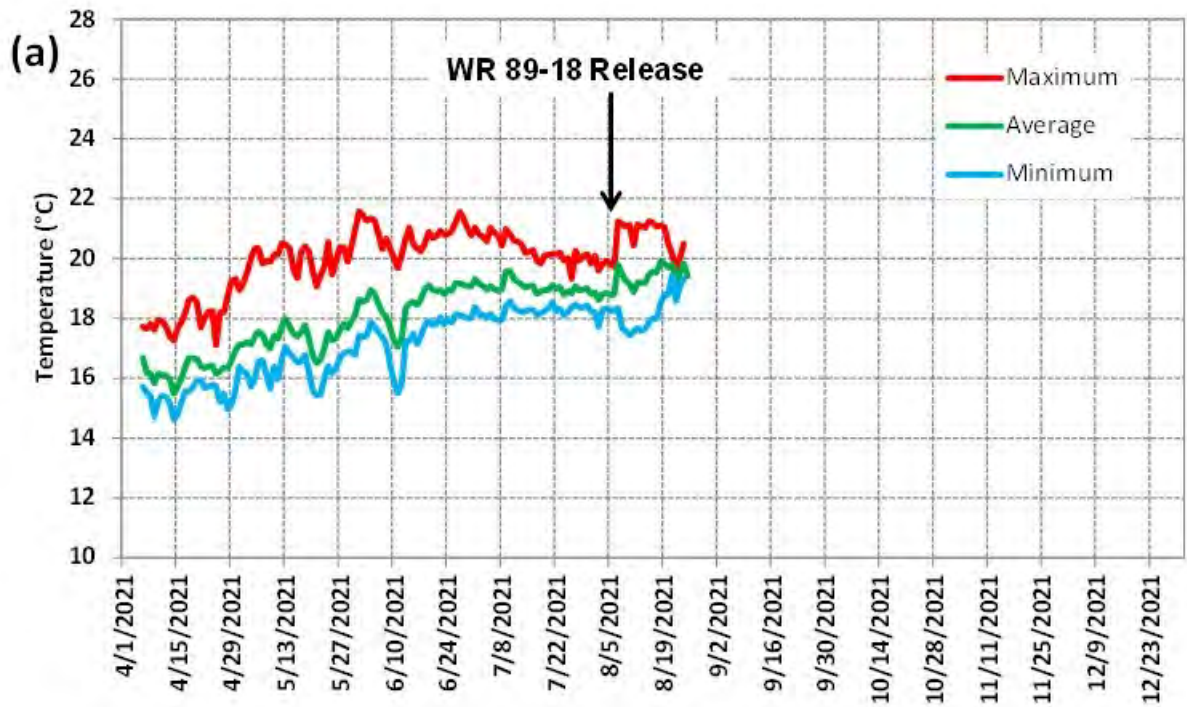
**Figure 31:** 2021 LSYP-7.65 (Double Canopy Pool) bottom (3.5 feet) water temperature for (a) daily maximum, average, and minimum for the entire period of record and (b) hourly measurements for the entire period of record; the units were stolen by members of the general public sometime between 7/14/21 and 8/24/21.



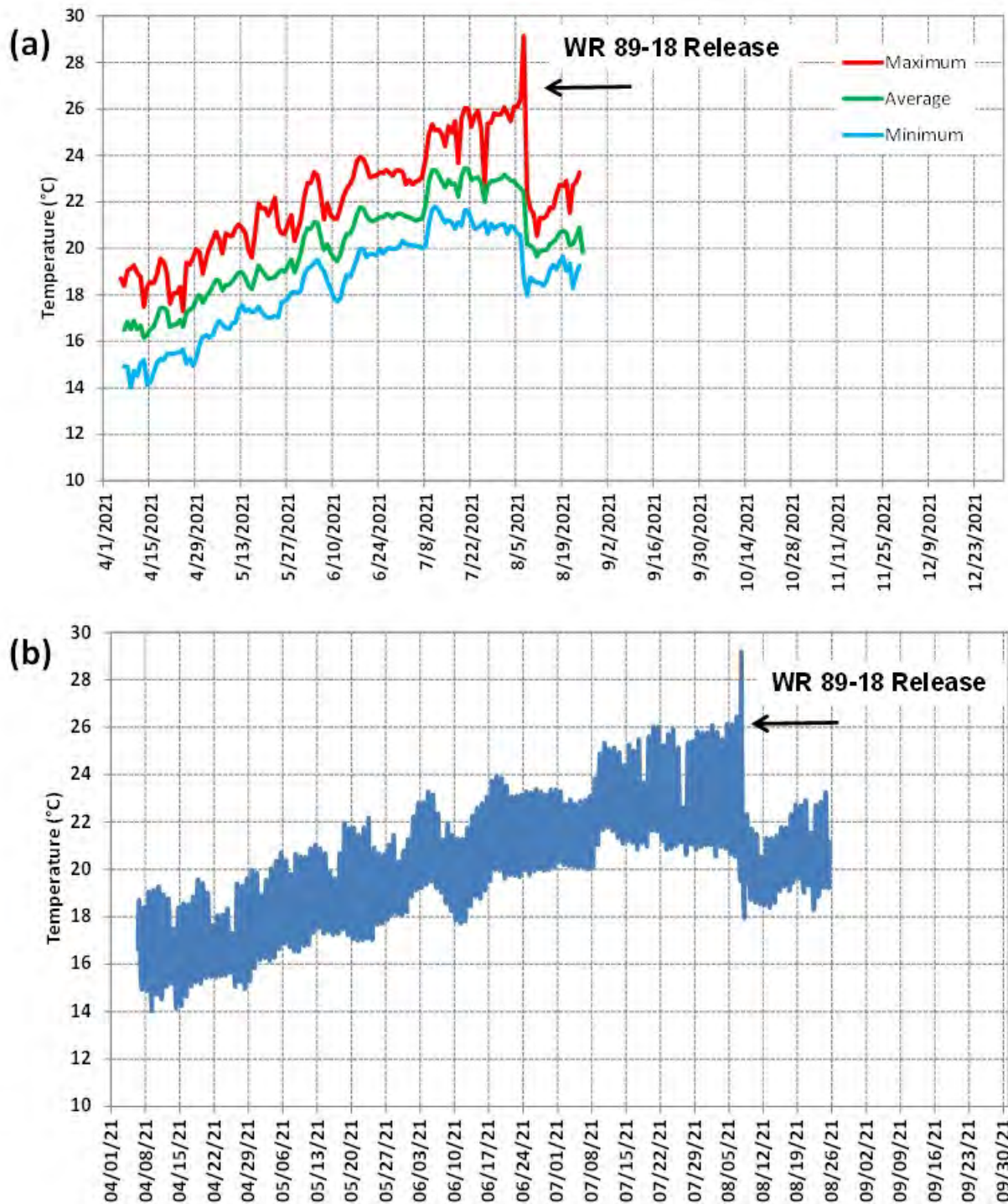
**Figure 32:** 2021 LSJR-8.7 (Head of Beaver Pool) surface (1.0 foot) water temperature for (a) daily maximum, average, and minimum for the entire period of record and (b) hourly measurements for the entire period of record; optic shuttle malfunction resulted in a loss of data after 8/25/21.



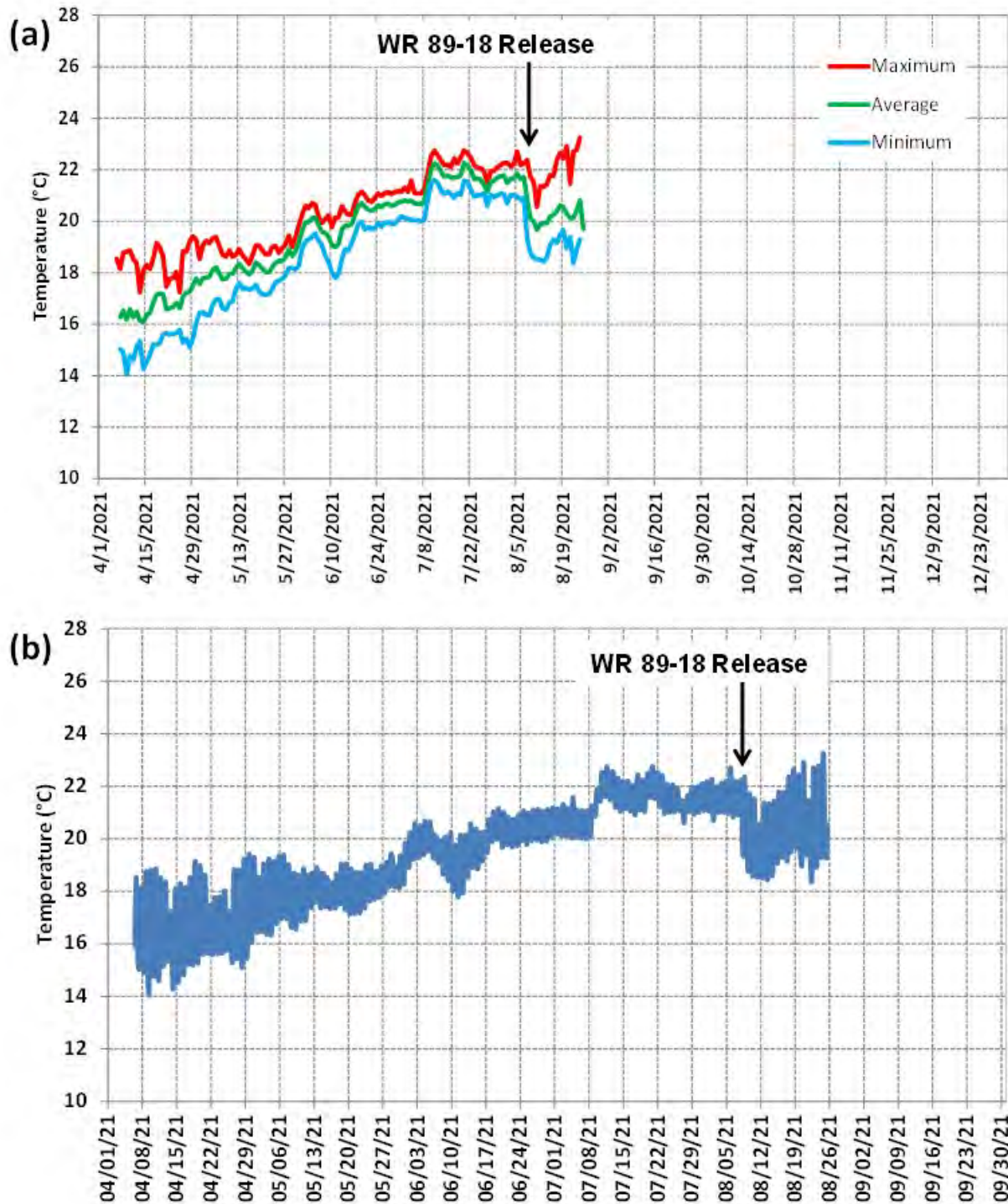
**Figure 33:** 2021 LSYR-8.7 (Head of Beaver Pool) middle (2.5 feet) water temperature for (a) daily maximum, average, and minimum for the entire period of record and (b) hourly measurements for the entire period of record; optic shuttle malfunction resulted in a loss of data after 8/25/21.



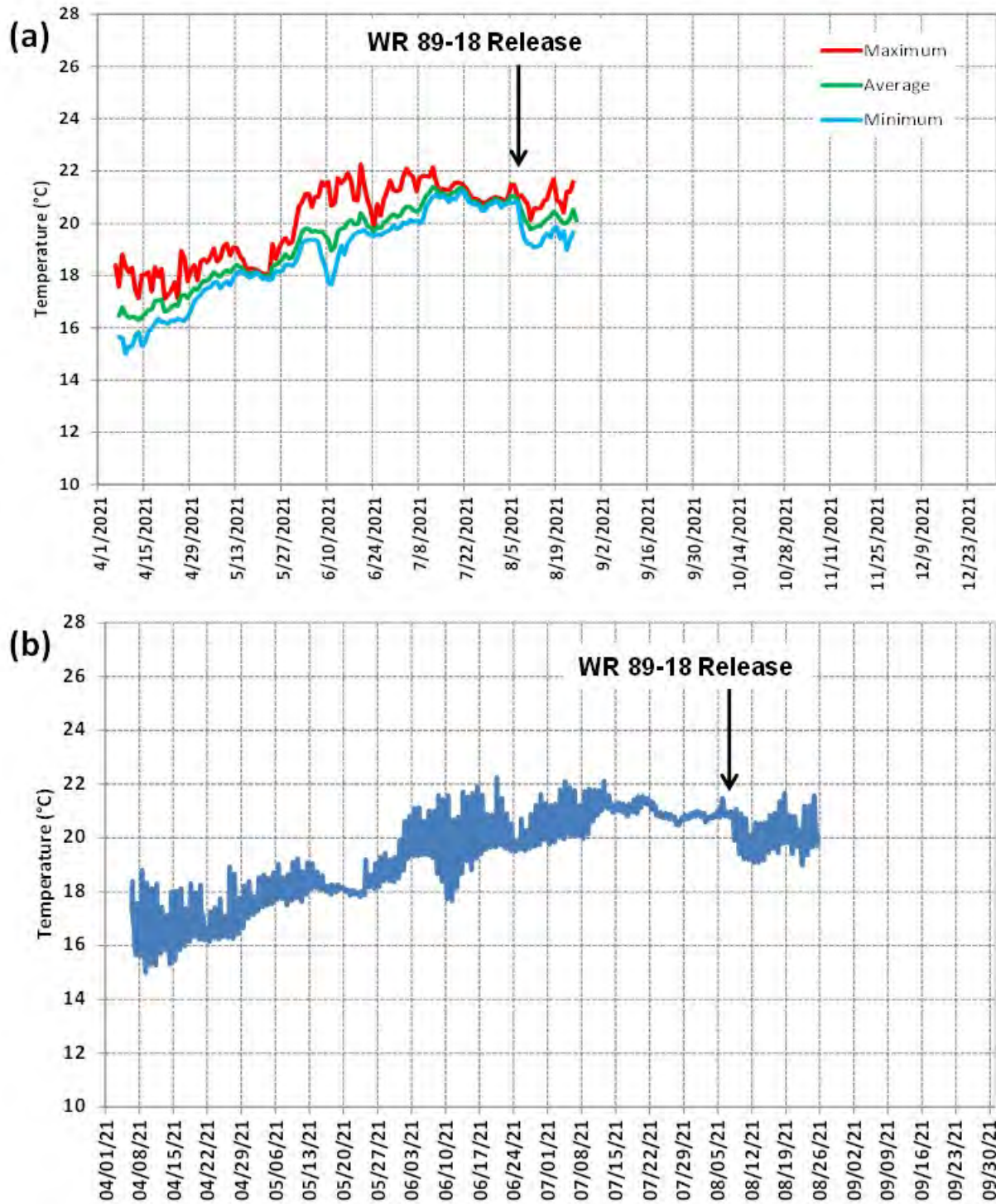
**Figure 34:** 2021 LSYS-8.7 (Head of Beaver Pool) bottom (5.0 feet) water temperature for (a) daily maximum, average, and minimum for the entire period of record and (b) hourly measurements for the entire period of record; optic shuttle malfunction resulted in a loss of data after 8/25/21.



**Figure 35:** 2021 LSYSR-10.2 (Bedrock Pool) surface (1.0-foot) water temperature for (a) daily maximum, average, and minimum for the entire period of deployment and (b) hourly measurements for the entire period of record; optic shuttle malfunction resulted in a loss of data after 8/25/21.

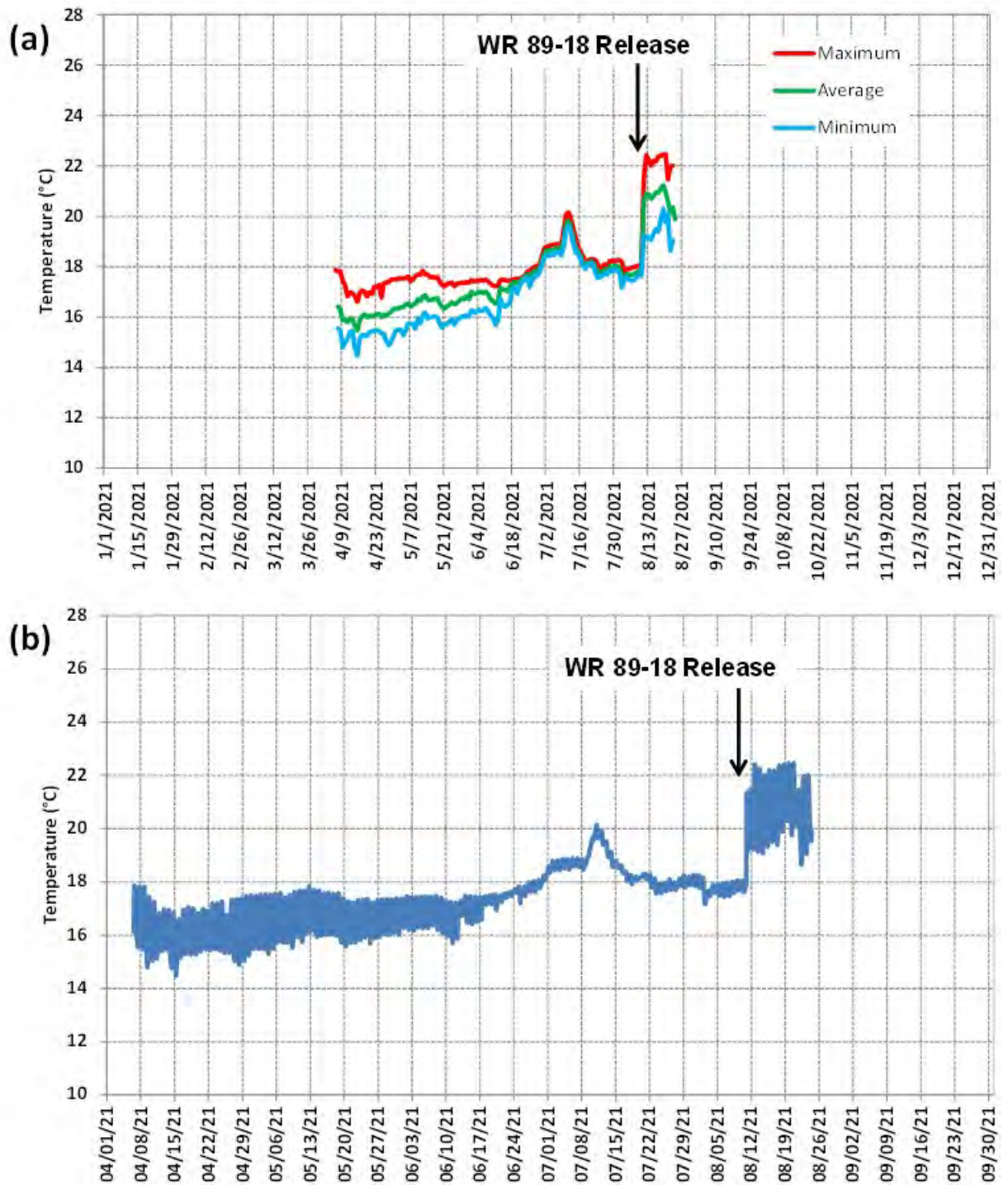


**Figure 36:** 2021 LSYSR-10.2 (Bedrock Pool) middle (4.5 feet) water temperature for (a) daily maximum, average, and minimum for the entire period of deployment and (b) hourly measurements for the entire period of record; optic shuttle malfunction resulted in a loss of data after 8/25/21.

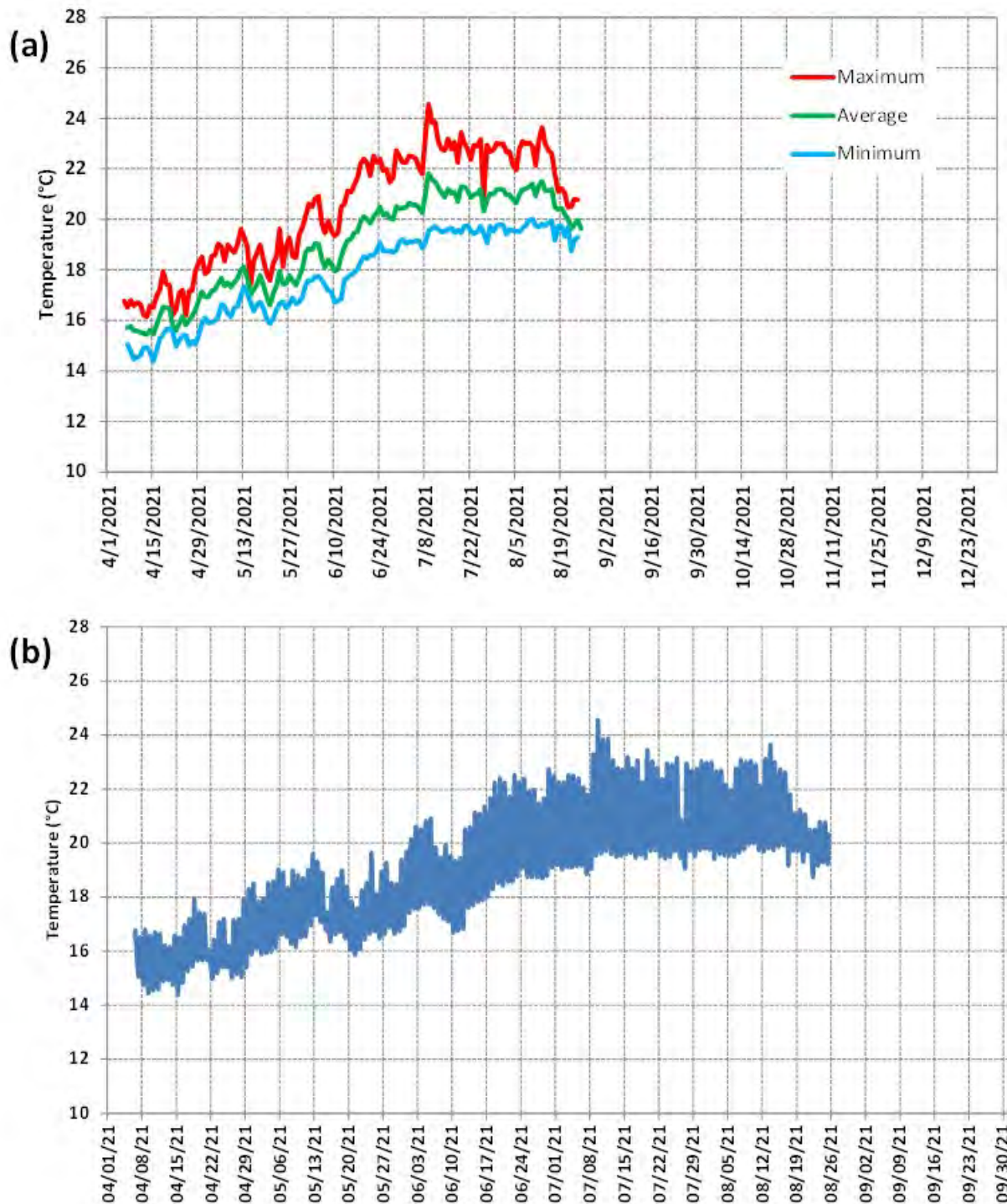


**Figure 37:** 2021 LSYR-10.2 (Bedrock Pool) bottom (9.0 feet) water temperature for (a) daily maximum, average, and minimum for the entire period of deployment and (b) hourly measurements for the entire period of record; optic shuttle malfunction resulted in a loss of data after 8/25/21.

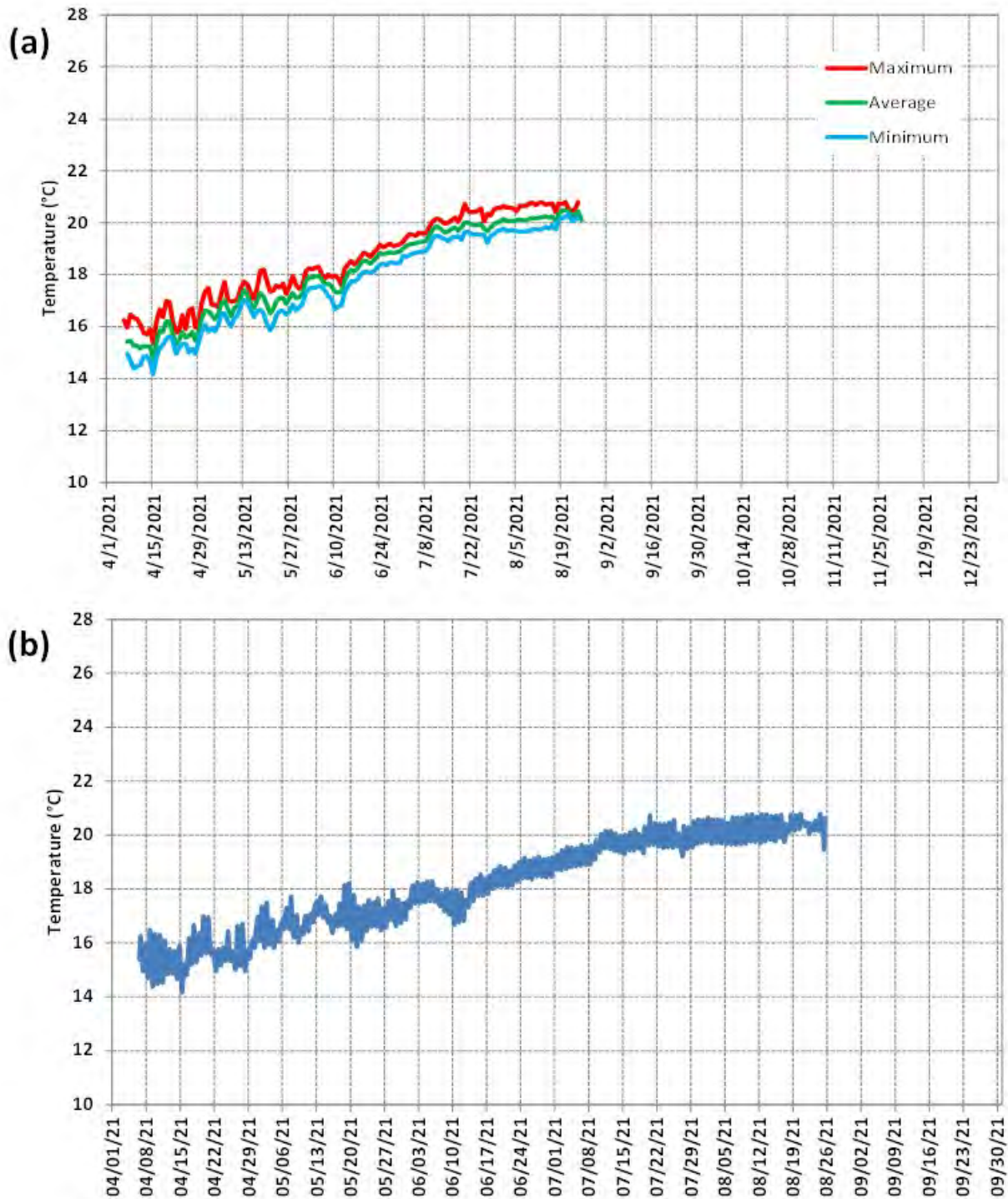




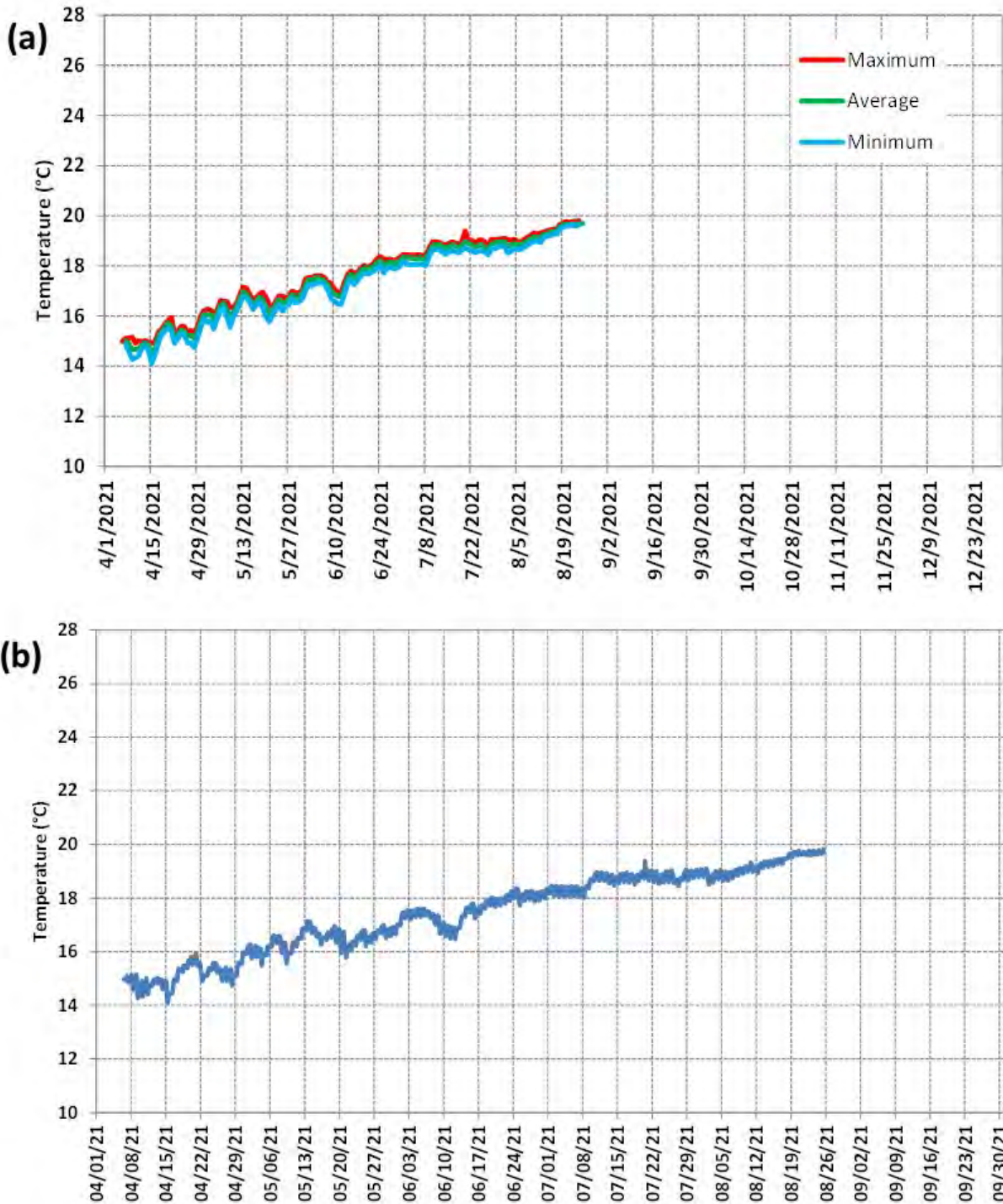
**Figure 38:** 2021 LSYR-13.9 (Avenue of the Flags) bottom (3.0 feet) water temperature for (a) daily maximum, average, and minimum for the entire period of deployment and (b) hourly measurements for the entire period of record; optic shuttle malfunction resulted in a loss of data after 8/25/21.



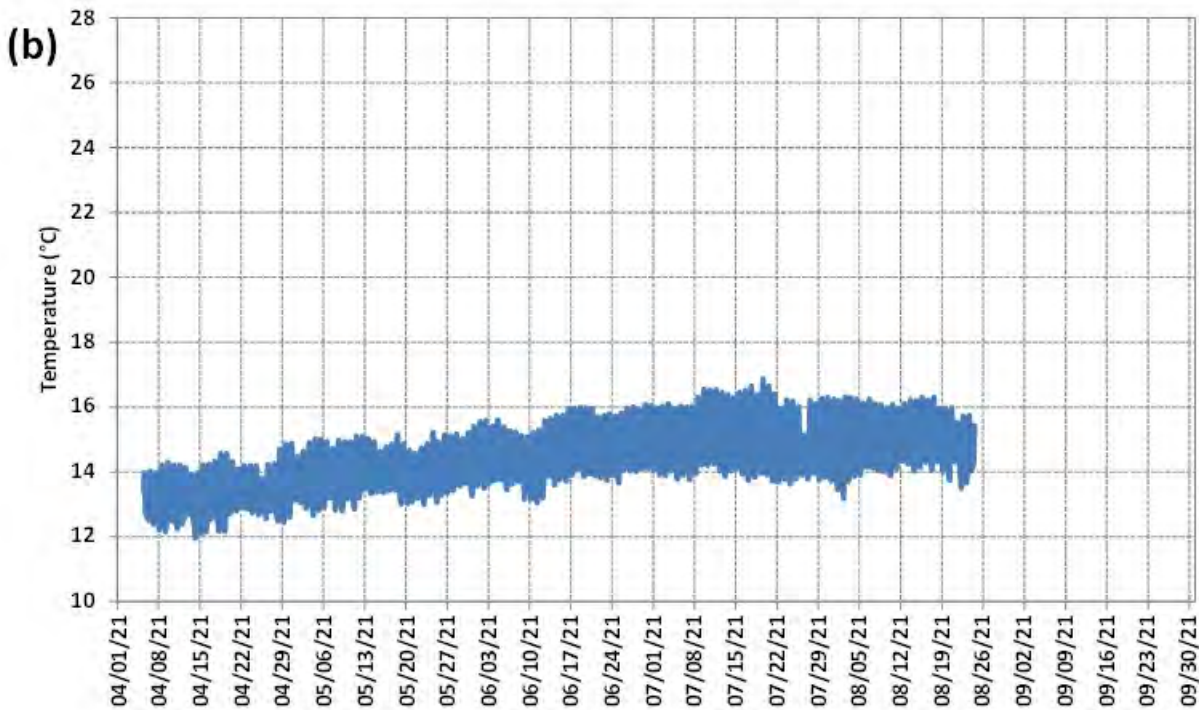
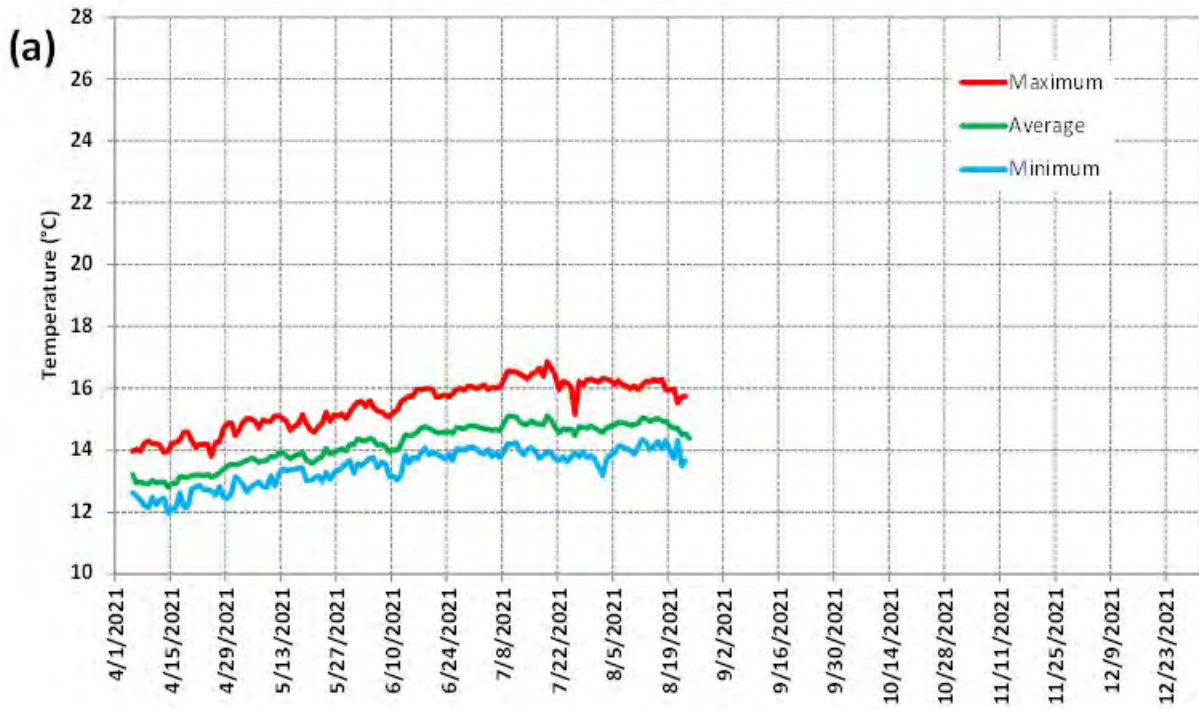
**Figure 39:** 2021 LSYR-22.68 (Cadwell Pool) surface (1.0 foot) water temperature for (a) daily maximum, average, and minimum for the entire period of record and (b) hourly measurements for the entire period of record; optic shuttle malfunction resulted in no data collected after 8/25/21.



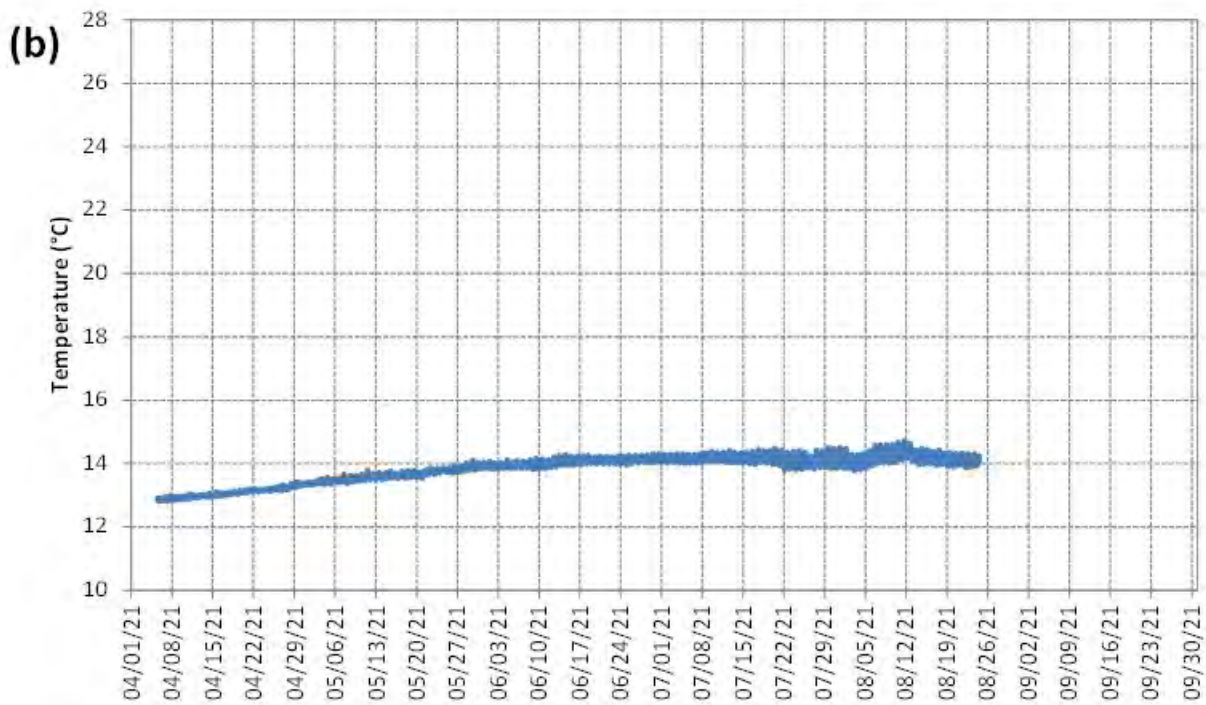
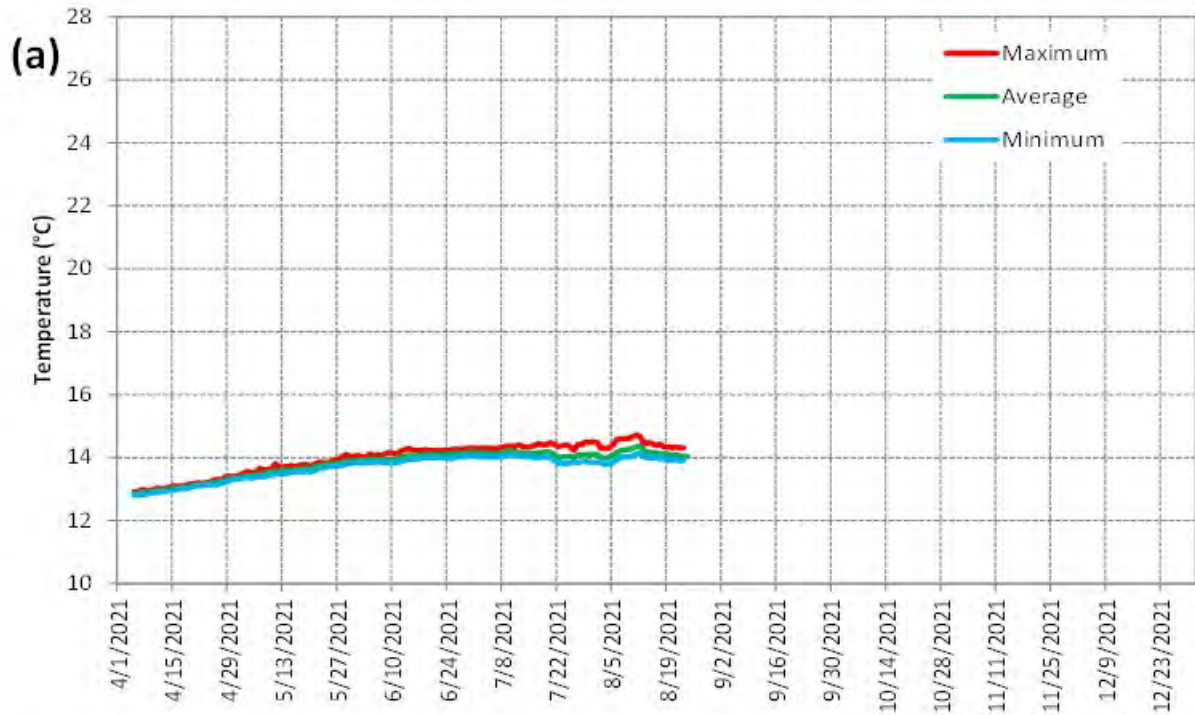
**Figure 40:** 2021 LSYR-22.68 (Cadwell Pool) middle (7.0 feet) water temperature for (a) daily maximum, average, and minimum for the entire period of record and (b) hourly measurements for the entire period of record; optic shuttle malfunction resulted in no data collected after 8/25/21.



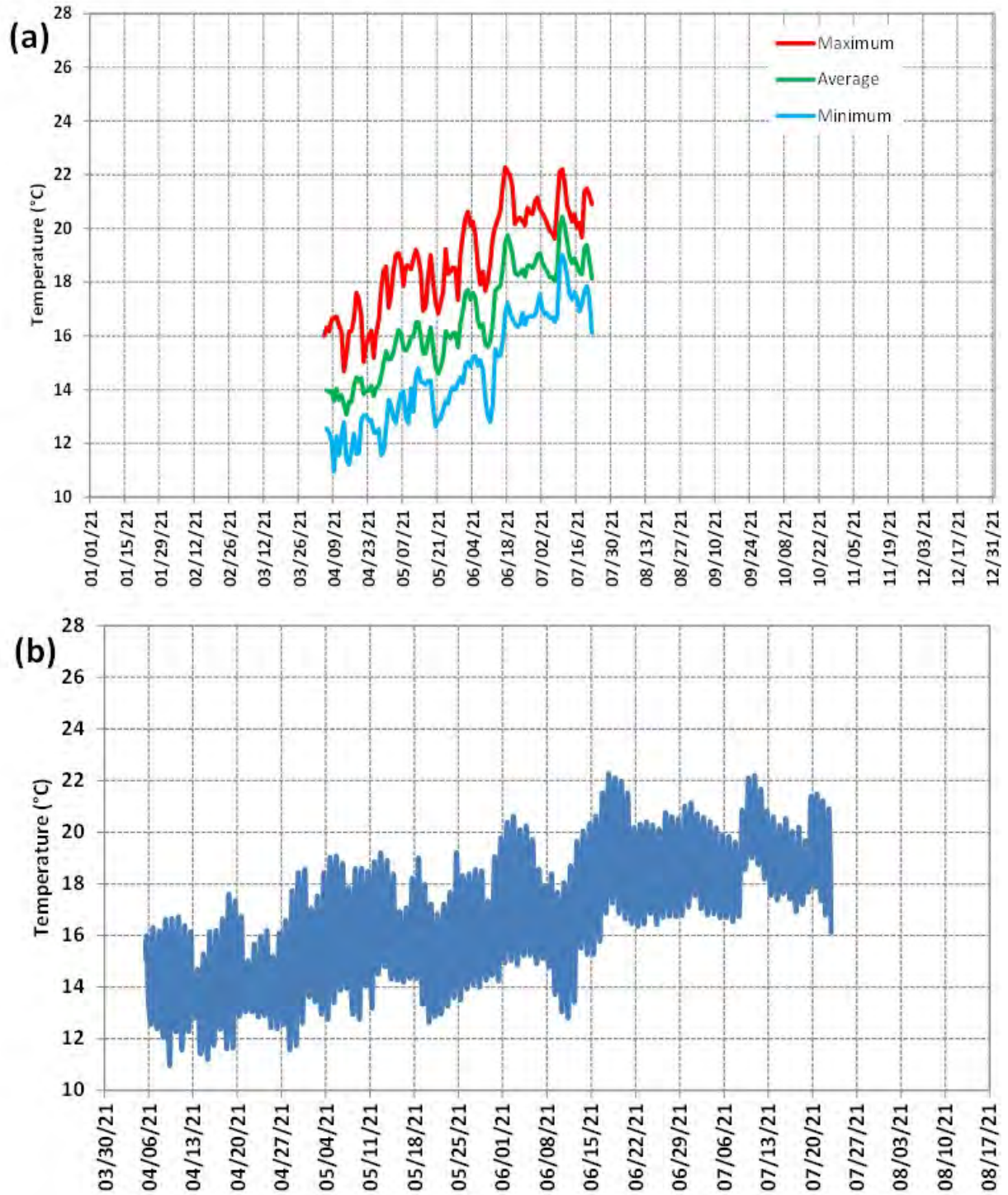
**Figure 41:** 2021 LSYSR-22.68 (Cadwell Pool) bottom (14.0 feet) water temperatures for (a) daily maximum, average, and minimum for the entire period of record and (b) hourly measurements for the entire period of record; optic shuttle malfunction resulted in no data collected after 8/25/21.



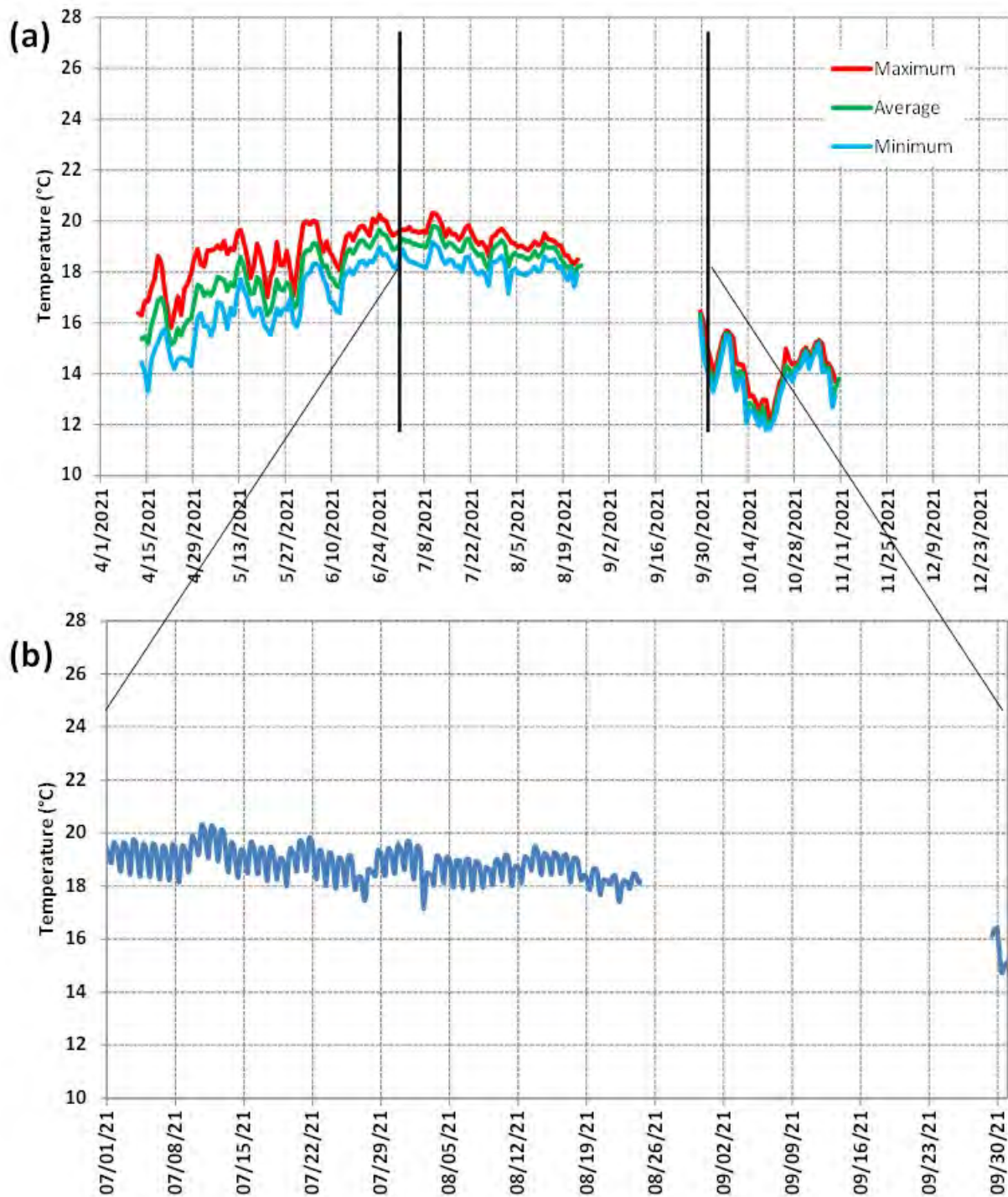
**Figure 42:** 2021 Lower Hilton Creek (HC-0.12) bottom (1.5 feet) thermograph for (a) daily maximum, average, and minimum daily values and (b) hourly data for the entire period of record; optic shuttle malfunction resulted in no data collected after 8/24/21.



**Figure 43:** 2021 Hilton Creek at the Upper Release Point (HC-0.54) bottom (2.5 feet) water temperatures for: (a) daily maximum, average, and minimum for the entire period of deployment and (b) hourly measurements for the entire period of record; optic shuttle malfunction resulted in no data collected after 8/24/21.

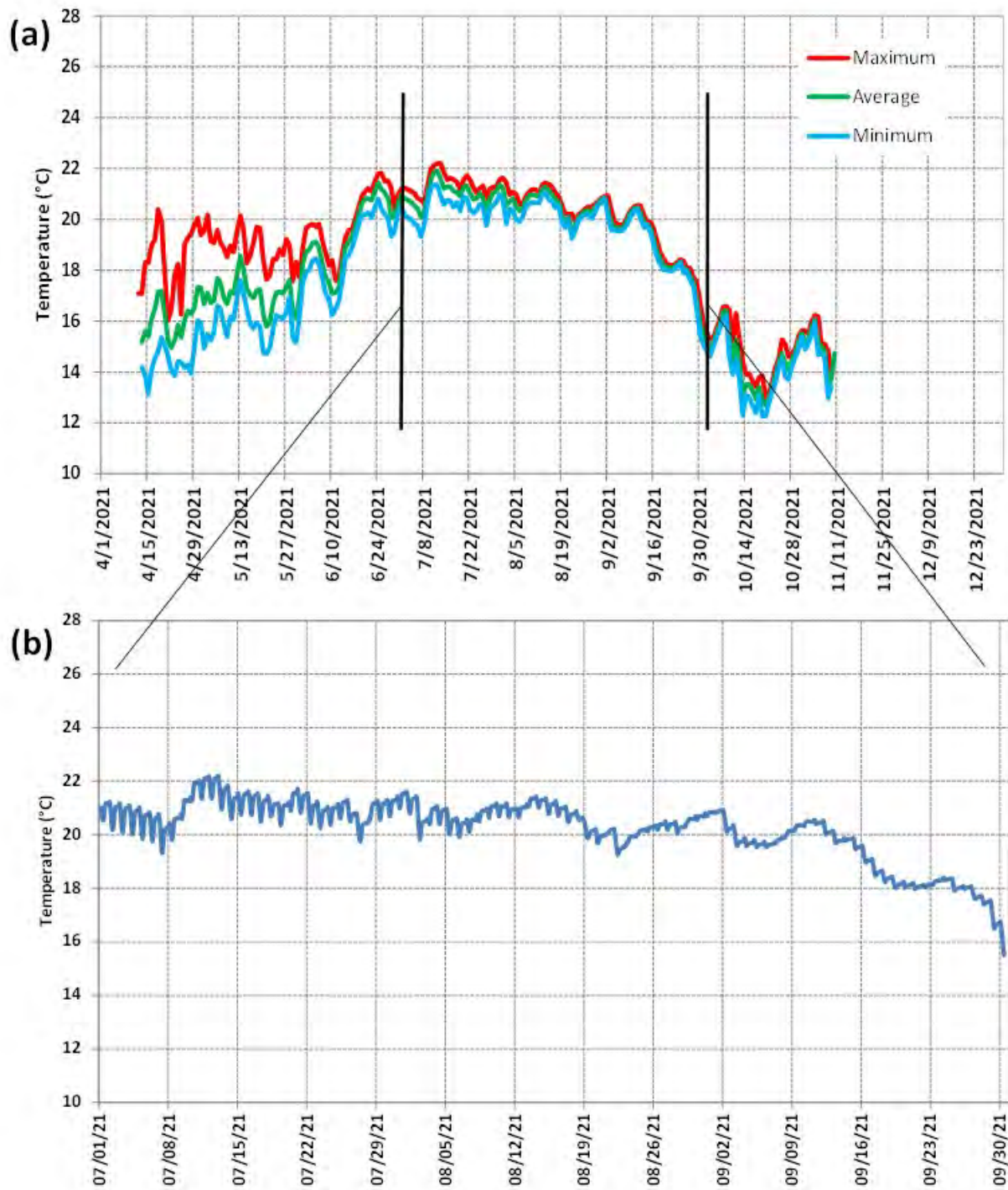


**Figure 44:** 2021 Quiota Creek (QC-2.66) bottom (2.5 feet) thermograph for (a) daily maximum, average, and minimum daily values for the entire period of record and (b) hourly data for the entire period of record 4/5/21 – 7/22/21; the habitat was nearly dry when the thermograph was removed.

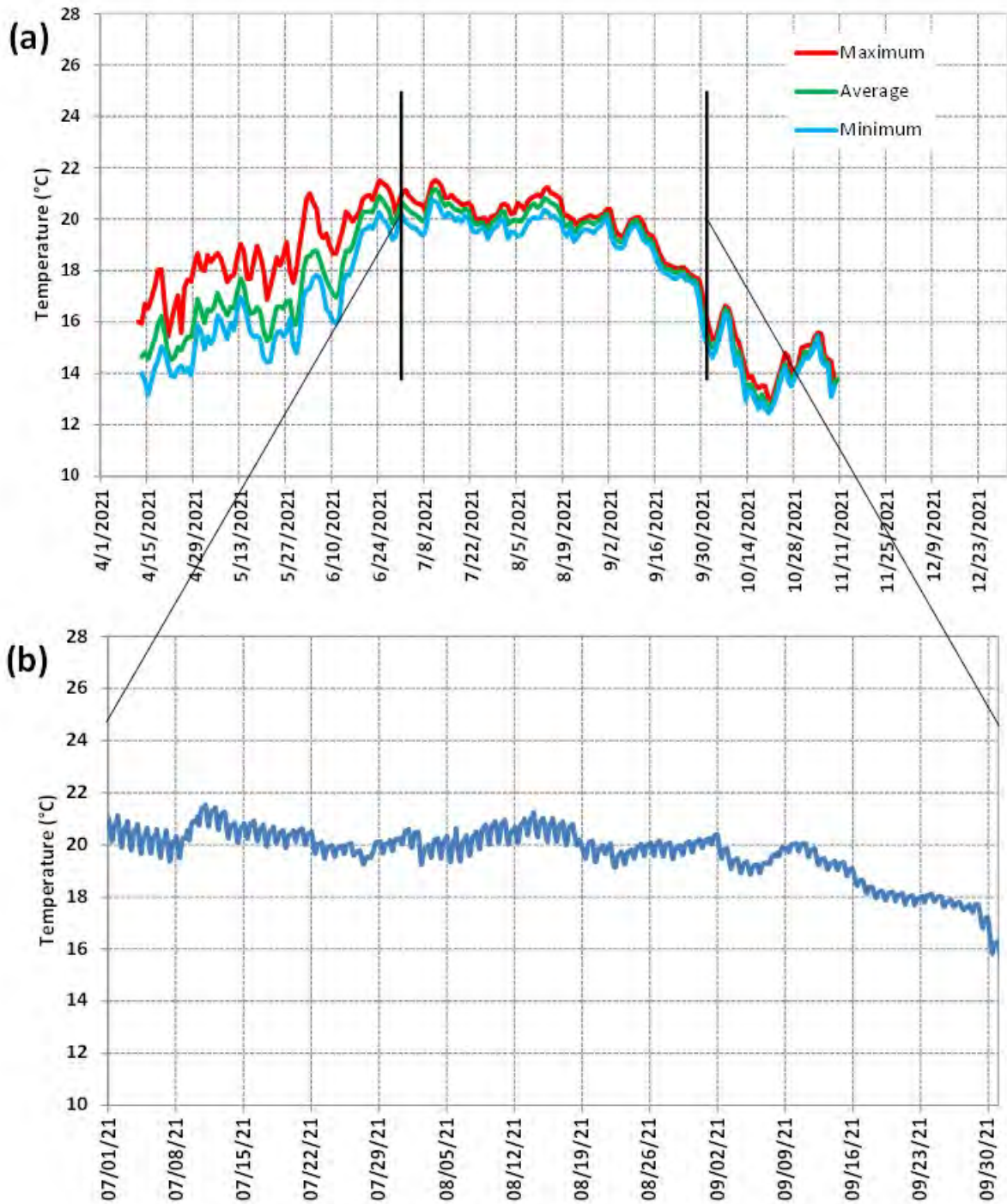


**Figure 45:** 2021 SC-0.77 bottom (5.0 foot) water temperature for (a) daily maximum, average, and minimum for the entire period of deployment and (b) hourly measurements from 7/1/21 – 10/1/21; optic shuttle malfunction resulted in no data collected from 8/25/21 to 9/29/21.

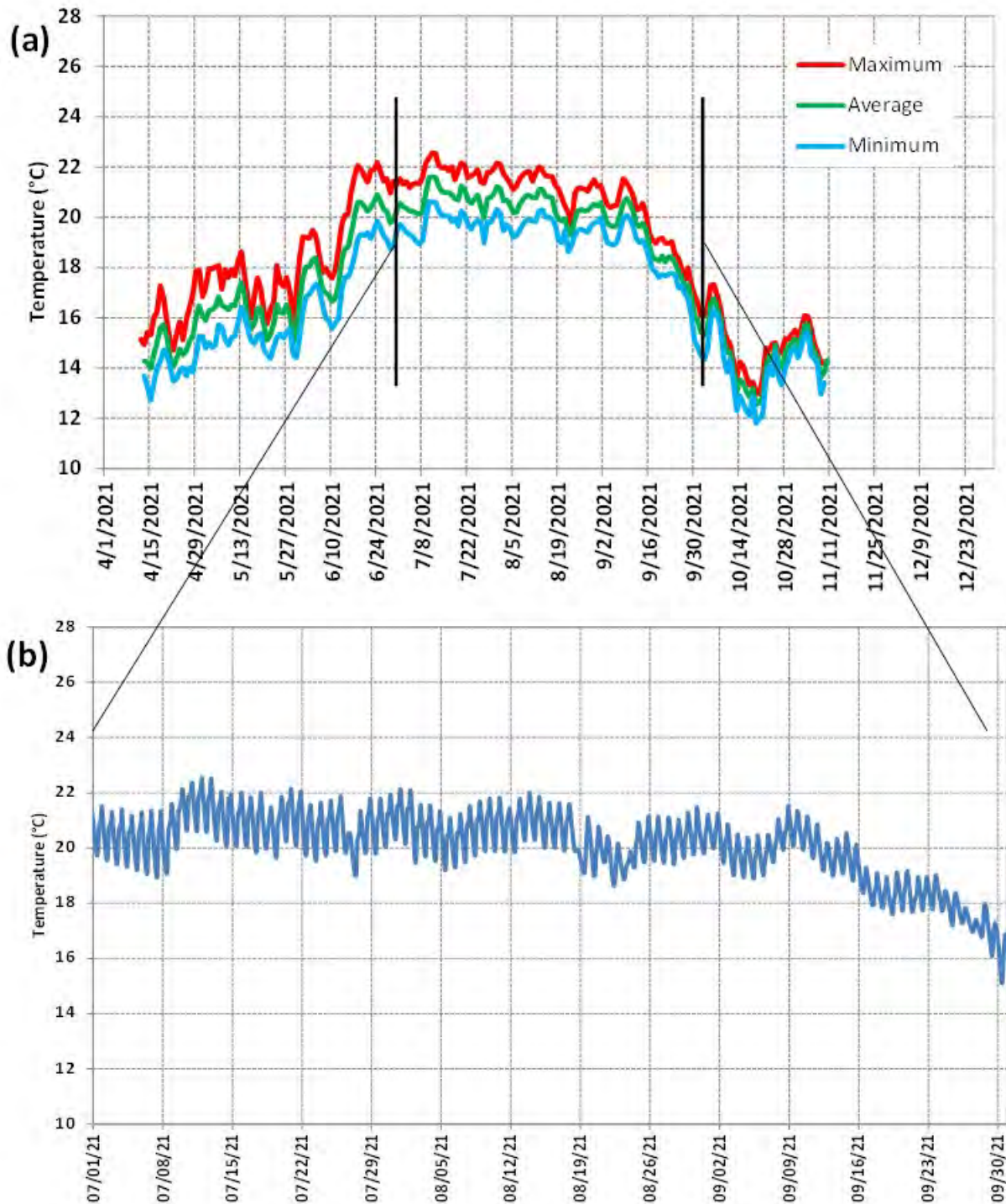




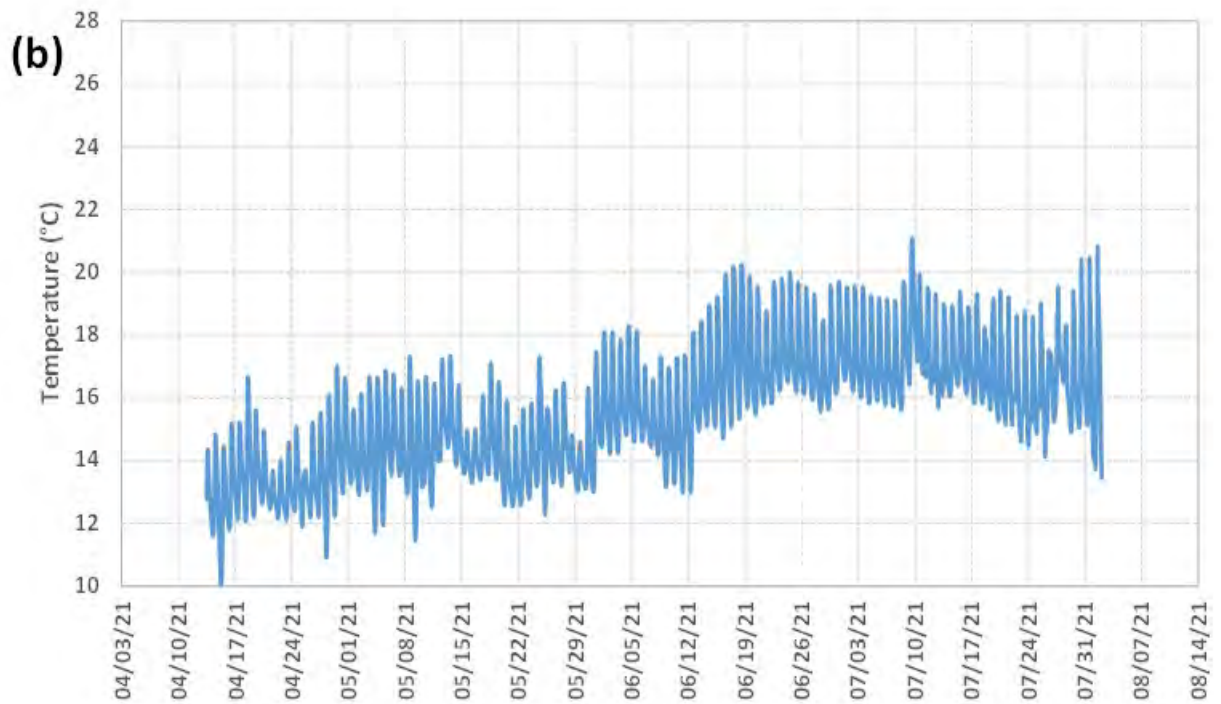
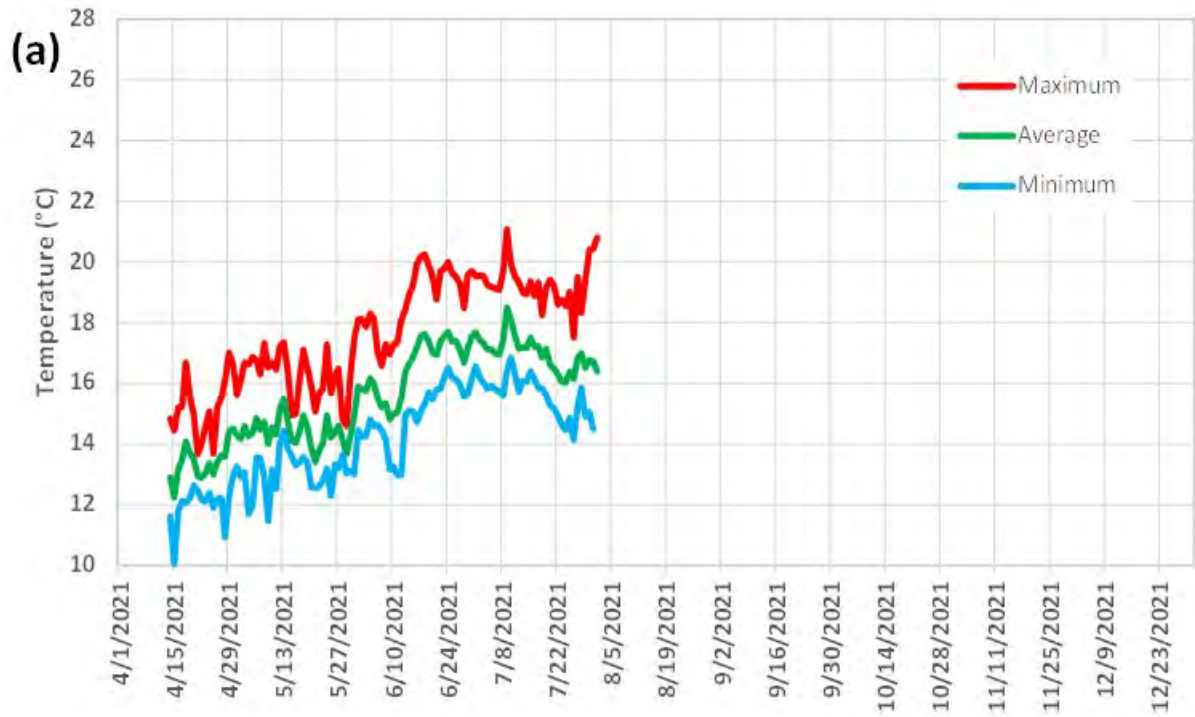
**Figure 46:** 2021 SC-2.20 (Reach 2 Bedrock Section) middle (4.0 feet) water temperatures for (a) daily maximum, average, and minimum temperatures for the entire period of deployment and (b) hourly measurements for the period from 7/1/21 – 10/1/21.



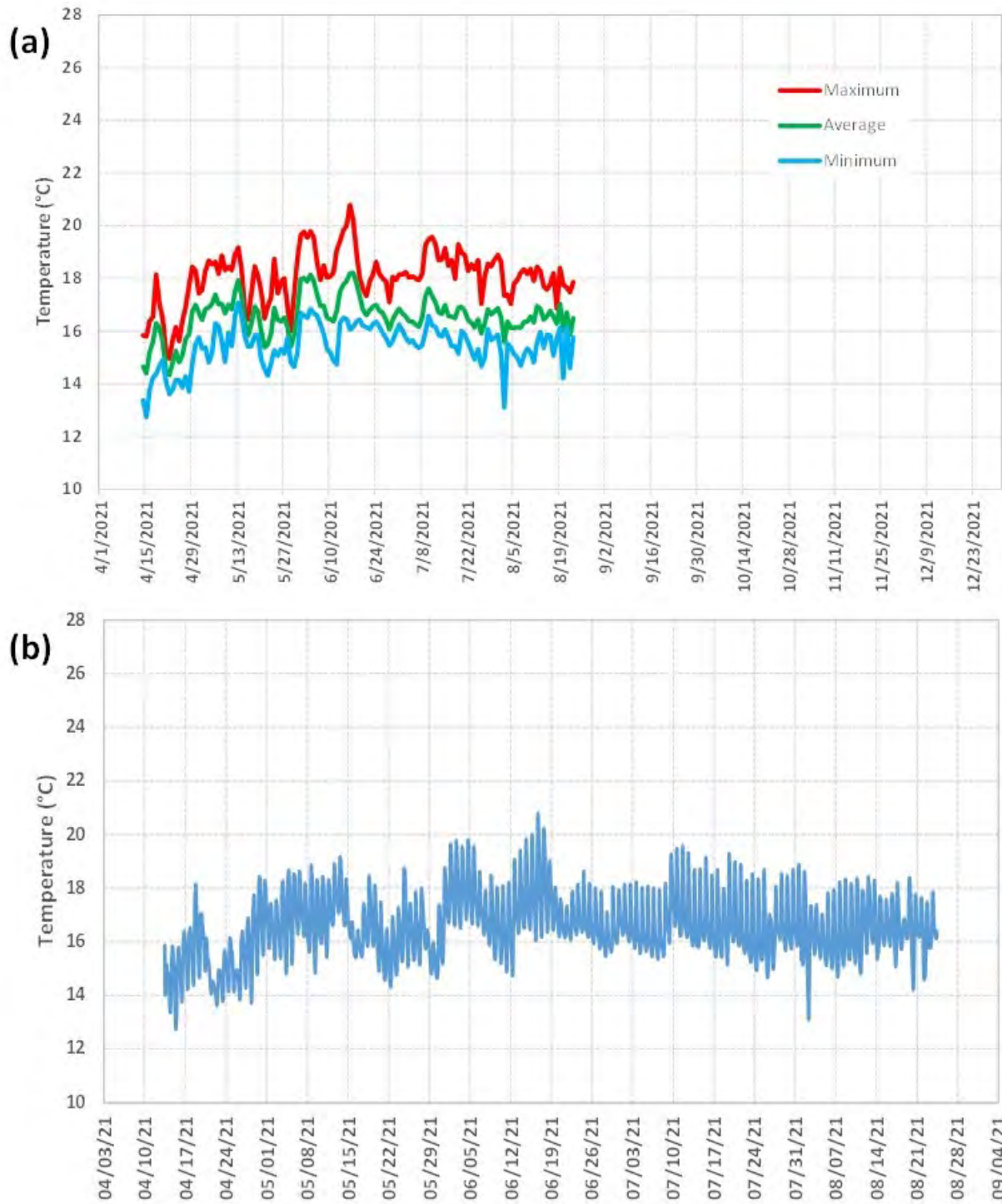
**Figure 47:** 2021 SC-3.0 (Highway 1 Bridge Pool Habitat) middle (6 feet) water temperature for (a) maximum, average, and minimum for the entire period of deployment and (b) hourly measurements for the period from 7/1/21 – 10/1/21.



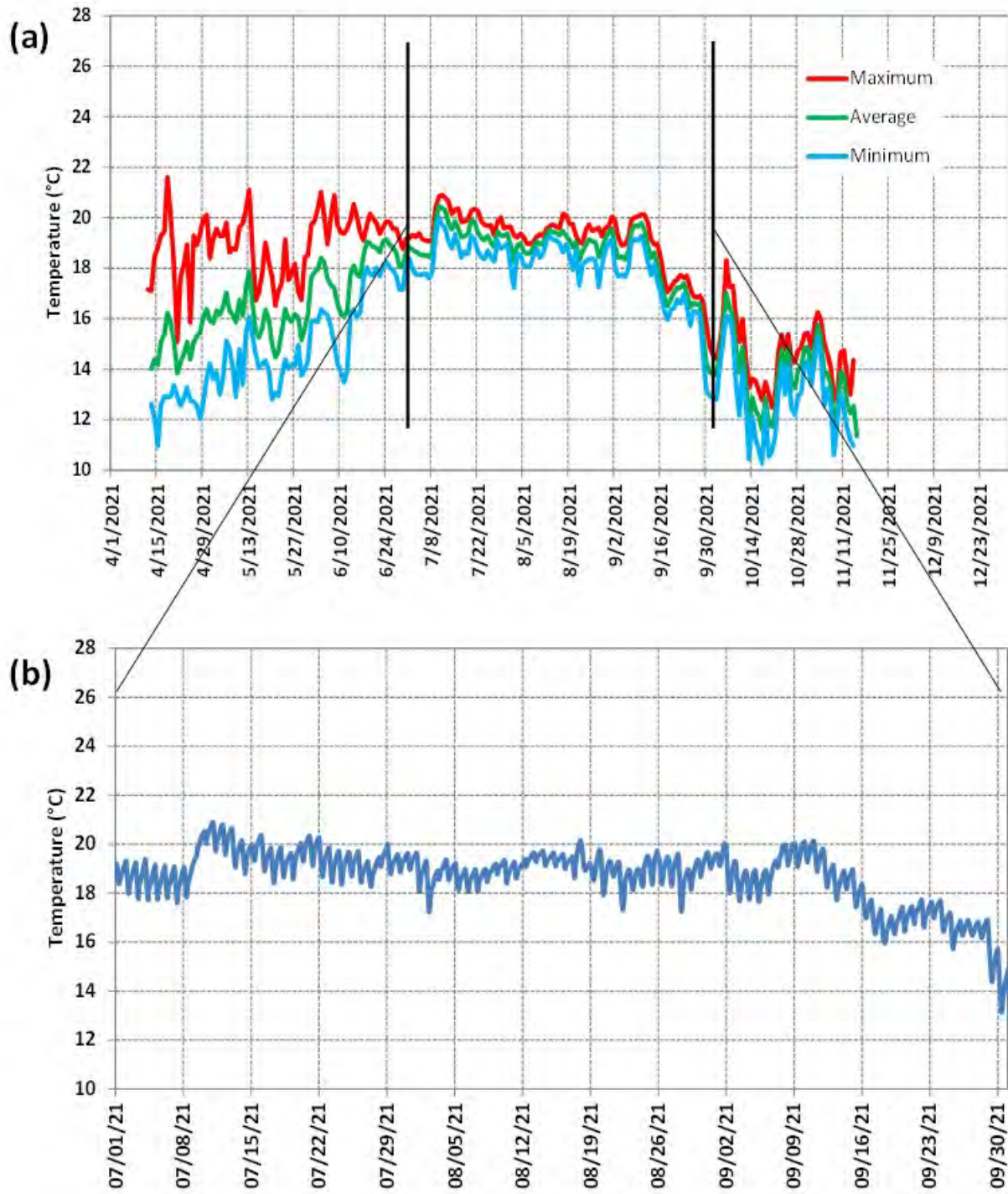
**Figure 48:** 2021 SC-3.5 (Jalama Bridge Pool Habitat) bottom (4.0 feet) water temperature for (a) daily maximum, average, and minimum for the entire period of deployment and (b) hourly measurements for the period from 7/1/21 – 10/1/21.



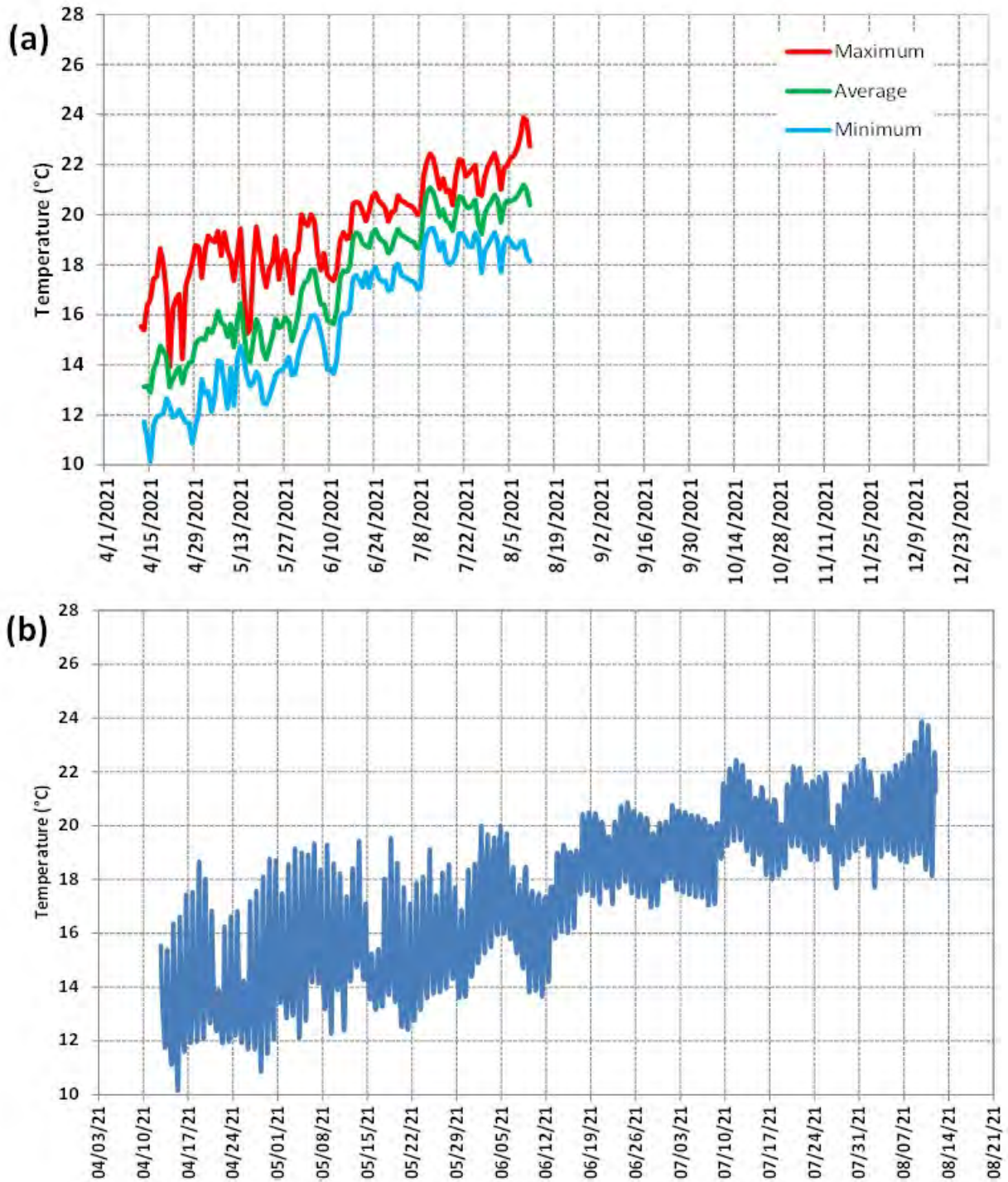
**Figure 49:** 2021 SC-3.80 Upper Salsipuedes Creek (0.5 feet) water temperatures for (a) daily maximum, average and minimum for the entire period of deployment and (b) hourly measurements for the entire period of record 4/14/21 – 8/1/21 (creek was dry on 8/1/21).



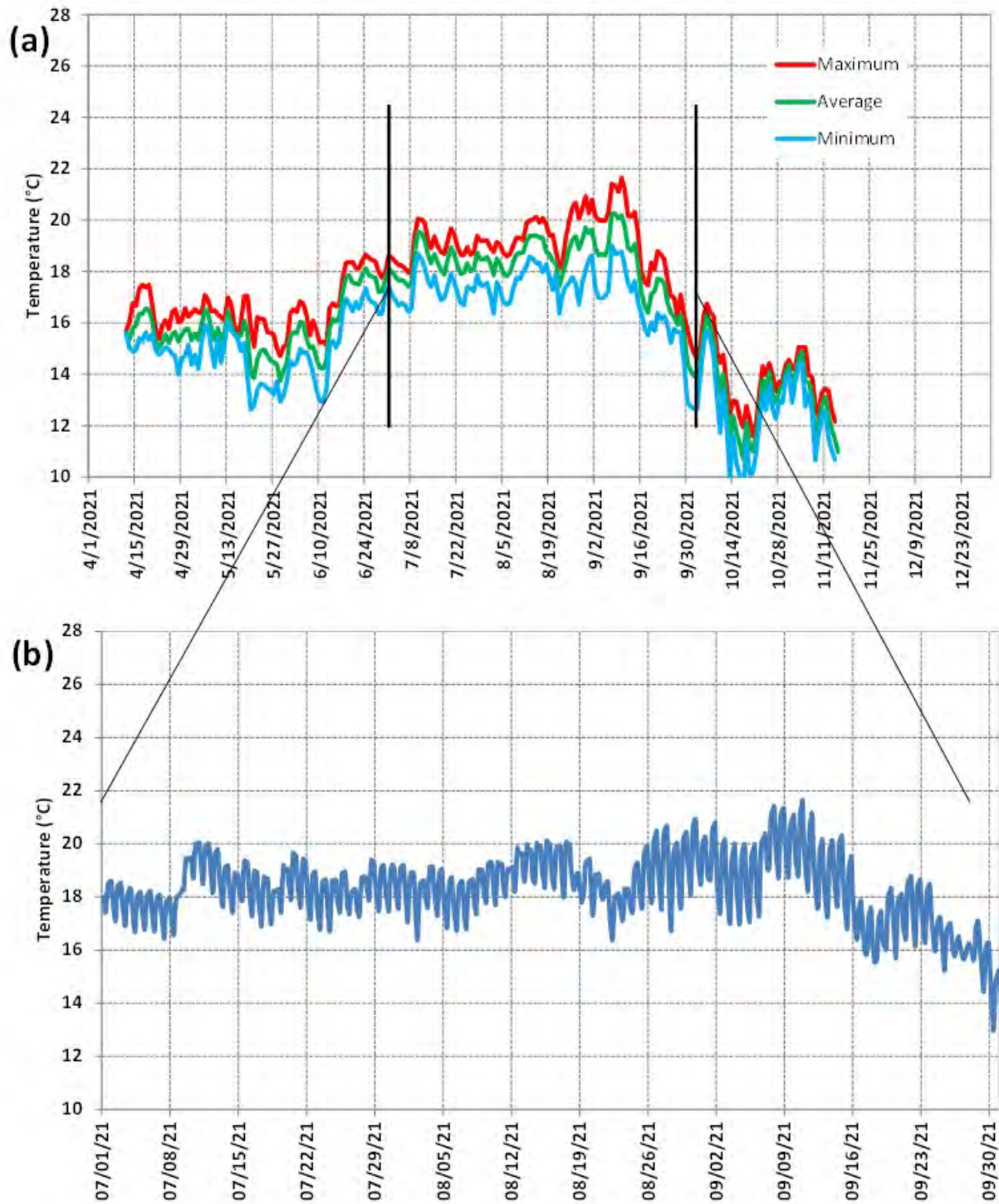
**Figure 50:** 2021 EJC-3.81 directly upstream of the Upper Salsipuedes Creek confluence – bottom (3.0 -feet) water temperatures for (a) daily maximum, average, and minimum for the entire period of deployment and (b) hourly measurements for the entire period of record (4/14/21 – 8/23/21); only a small isolated puddle remained of the drying habitat.



**Figure 51:** 2021 EJC-5.4 (Palos Colorados Pool Habitat) bottom (3.0 feet) water temperature for (a) daily maximum, average, and minimum for the entire period of deployment and (b) hourly measurements for the period from 7/1/20 – 10/1/20.

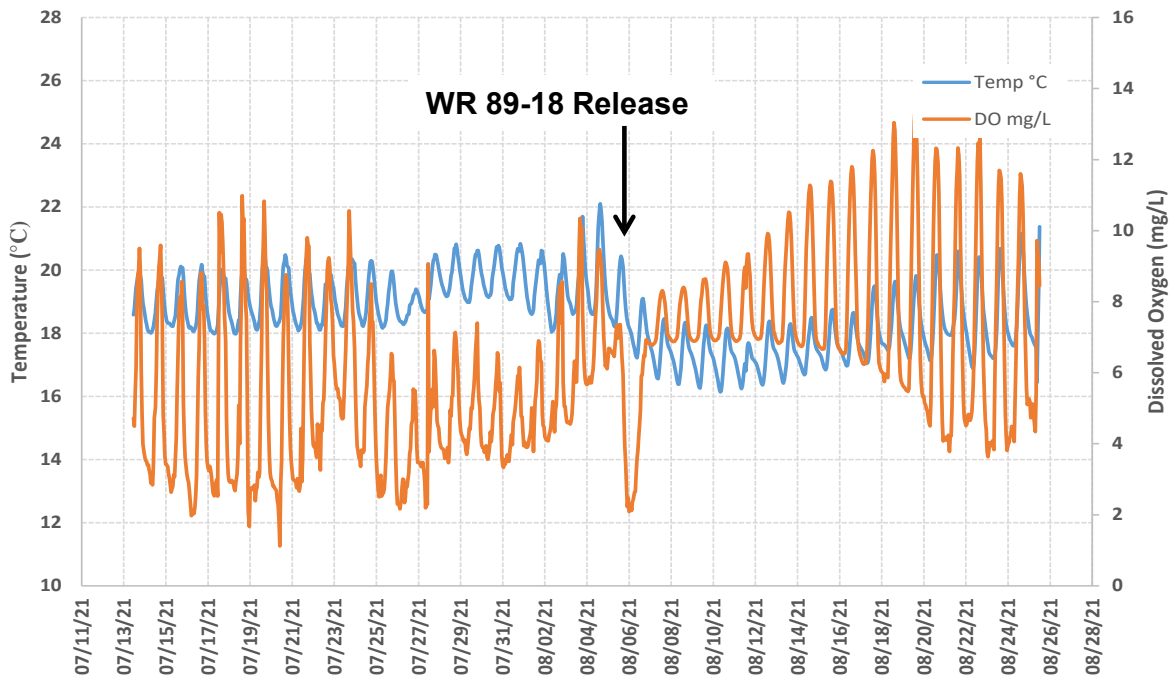


**Figure 52:** 2021 EJC-10.82 water temperature at Rancho San Julian Fish Ladder bottom (3.5-foot) for (a) daily maximum, average, and minimum for the entire period of deployment and (b) hourly measurements for the entire period of deployment 4/12/21 – 8/17/21. Unit removed from drying and isolated habitat.

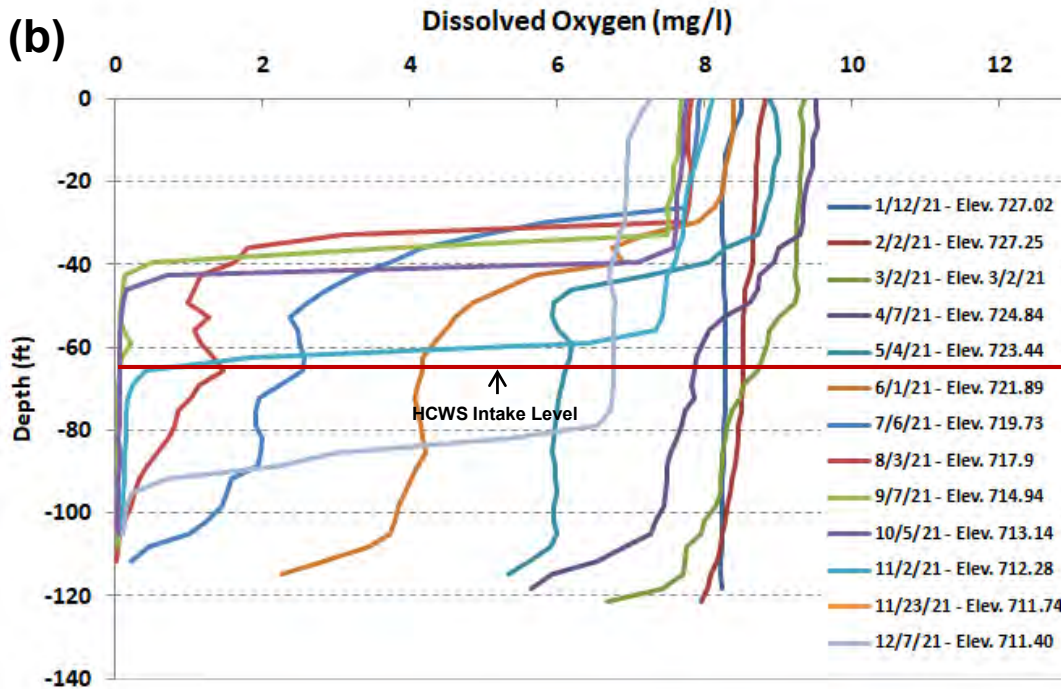
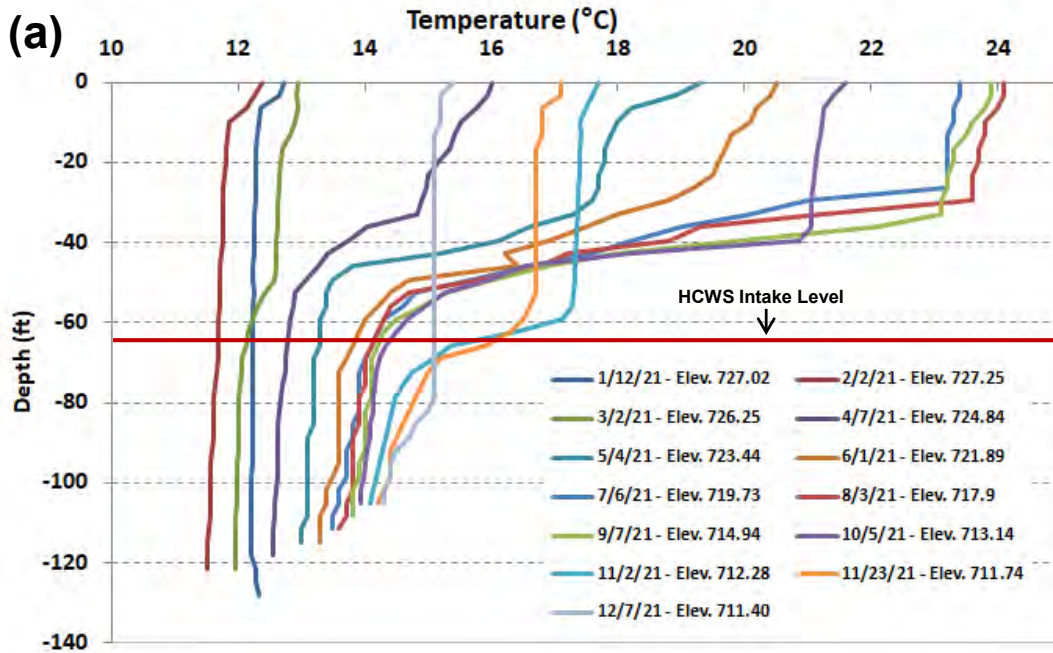


**Figure 53:** 2021 LAC-7.0 (Los Amoles Creek at Ford Crossing) bottom (2.5 feet) water temperature for (a) daily maximum, average, and minimum for the entire period of deployment and (b) hourly measurements for the period from 7/1/20 – 10/1/20.





**Figure 54:** Temperature and dissolved oxygen at LSJR-4.95 4-feet below the surface (mid-water) from 7/13/21-8/25/21; 1.32water from the WR 89-18 release reached the site on 8/5/21 at approximately 16:00 hours.



**Figure 55:** Lake Cachuma 2021 water quality profiles for (a) temperature and (b) dissolved oxygen concentrations at the intake barge for the HCWS; the target depth of HCWS intake hose is 65 feet of depth throughout the monitoring period.



**Figure 56:** Photo points (M-6) collected at Highway 154 Bridge looking downstream in (a) September 2005 and (b) September 2021.



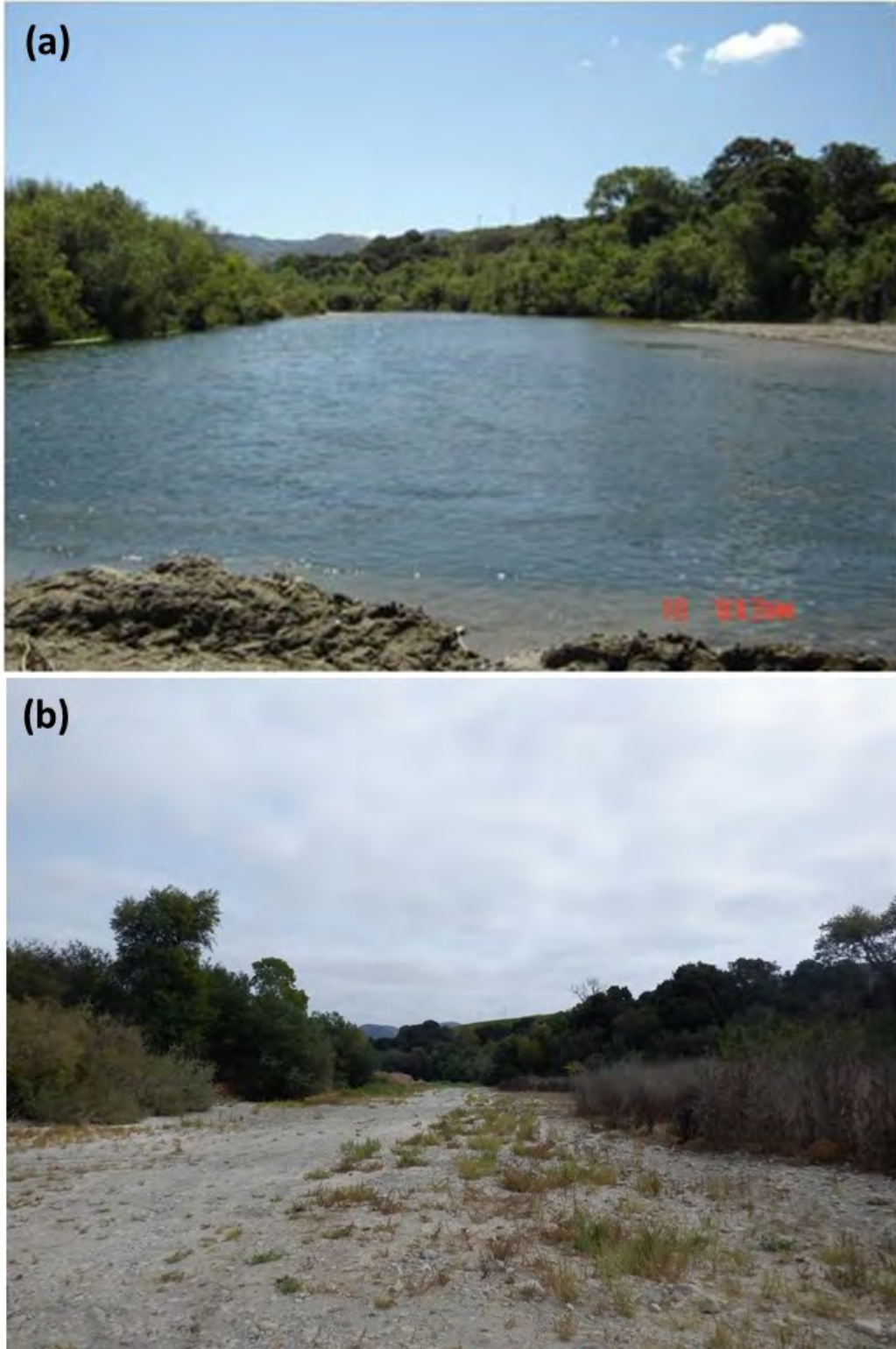
**Figure 57:** Photo point (M-12) collected at Refugio Bridge looking upstream in (a) May 2005, and (b) September 2021.



**Figure 58:** Photo point (M-14) collected at Alisal Bridge looking upstream in a) May 2005, and b) June 2021.



**Figure 59:** Photo point (M-19) collected at Avenue of the Flags Bridge looking upstream in (a) May 2005, and (b) May 2021.

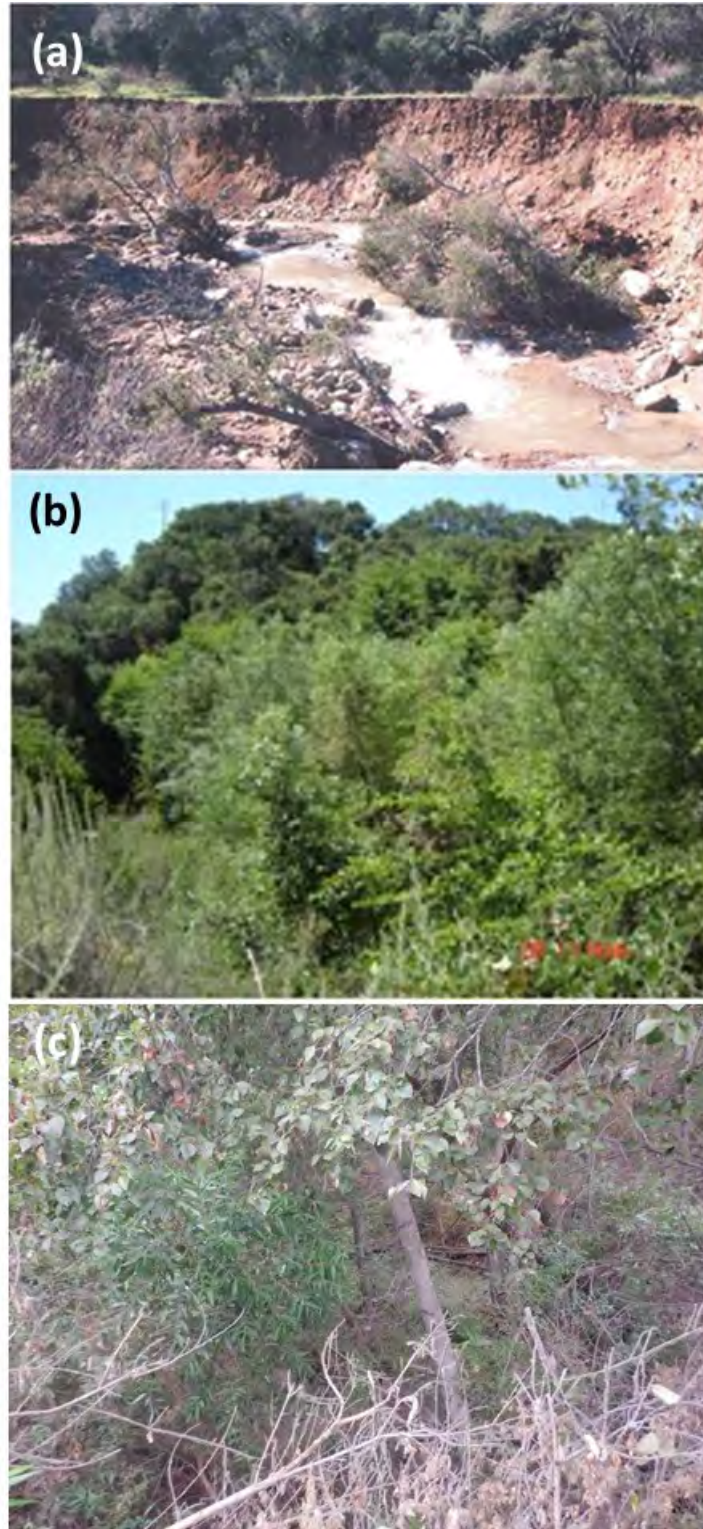


**Figure 60:** Photo point (M-21) collected at Sweeney Road Crossing looking upstream in (a) May 2005, and (b) September 2021.



**Figure 61:** Photo point (T-1) collected at Hilton Creek looking upstream towards the trap site on (a) May 2005, and (b) September 2021.

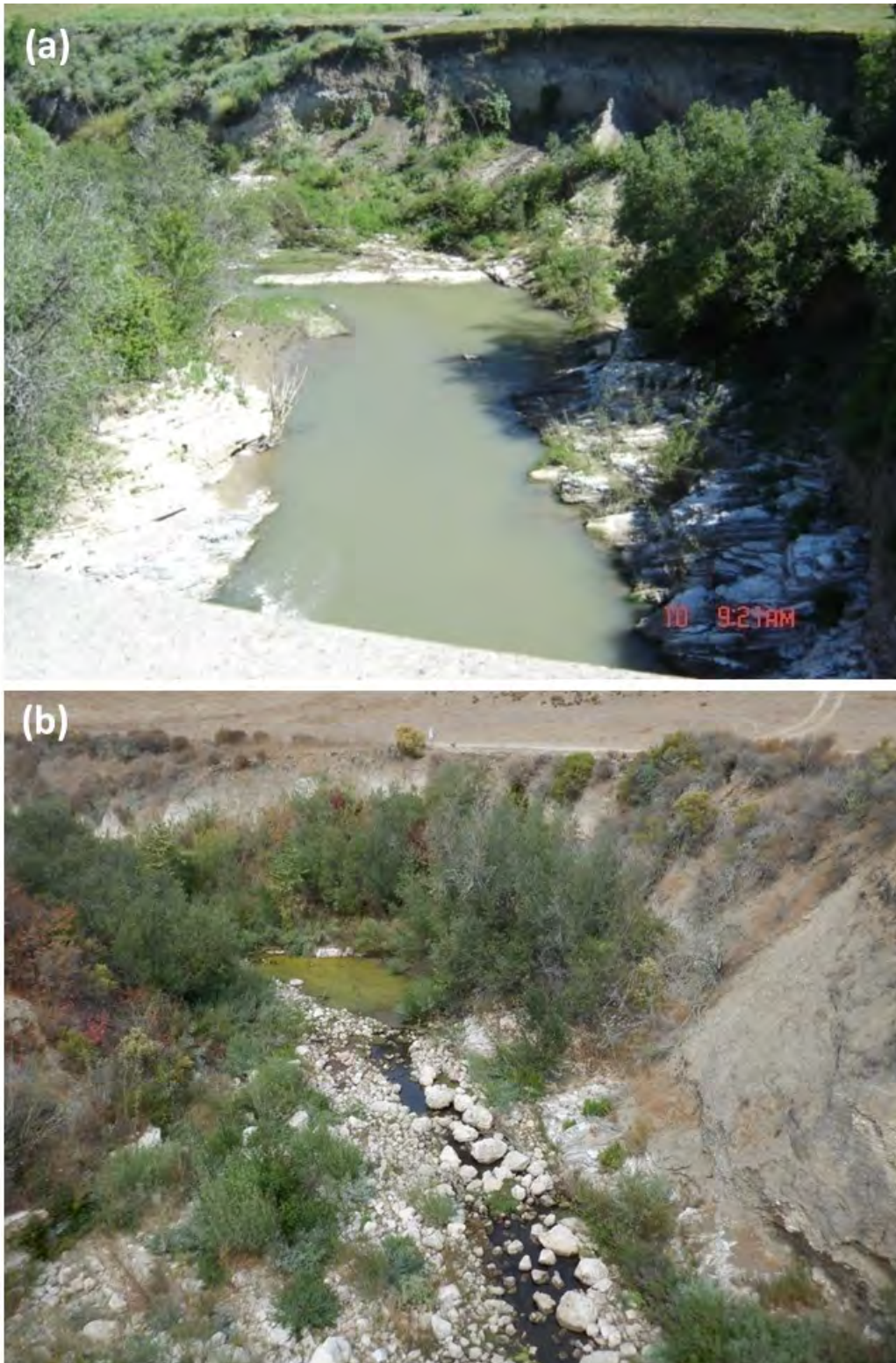




**Figure 62:** Photo point (T-6) collected at the Hilton Creek ridge trail looking upstream in (a) March 1999, (b) May 2005, and (c) September 2021; the creek is nearly invisible now from this vantage point.



**Figure 63:** Photo point (T-28) collected at Salsipuedes Creek at Santa Rosa Bridge in (a) May 2005 and (b) September 2021.



**Figure 64:** Photo point (T-39) collected at Salsipuedes Creek at Hwy 1 Bridge in May 2005 and (b) September 2021 (Post CalTrans Hwy 1 Bridge Replacement Project).



**Figure 65:** Photo point (T-42) collected at Salsipuedes Creek at Jalama Road Bridge in May 2005 and (b) September 2021.

**Table 7:** WY2021 migrant trap deployments.

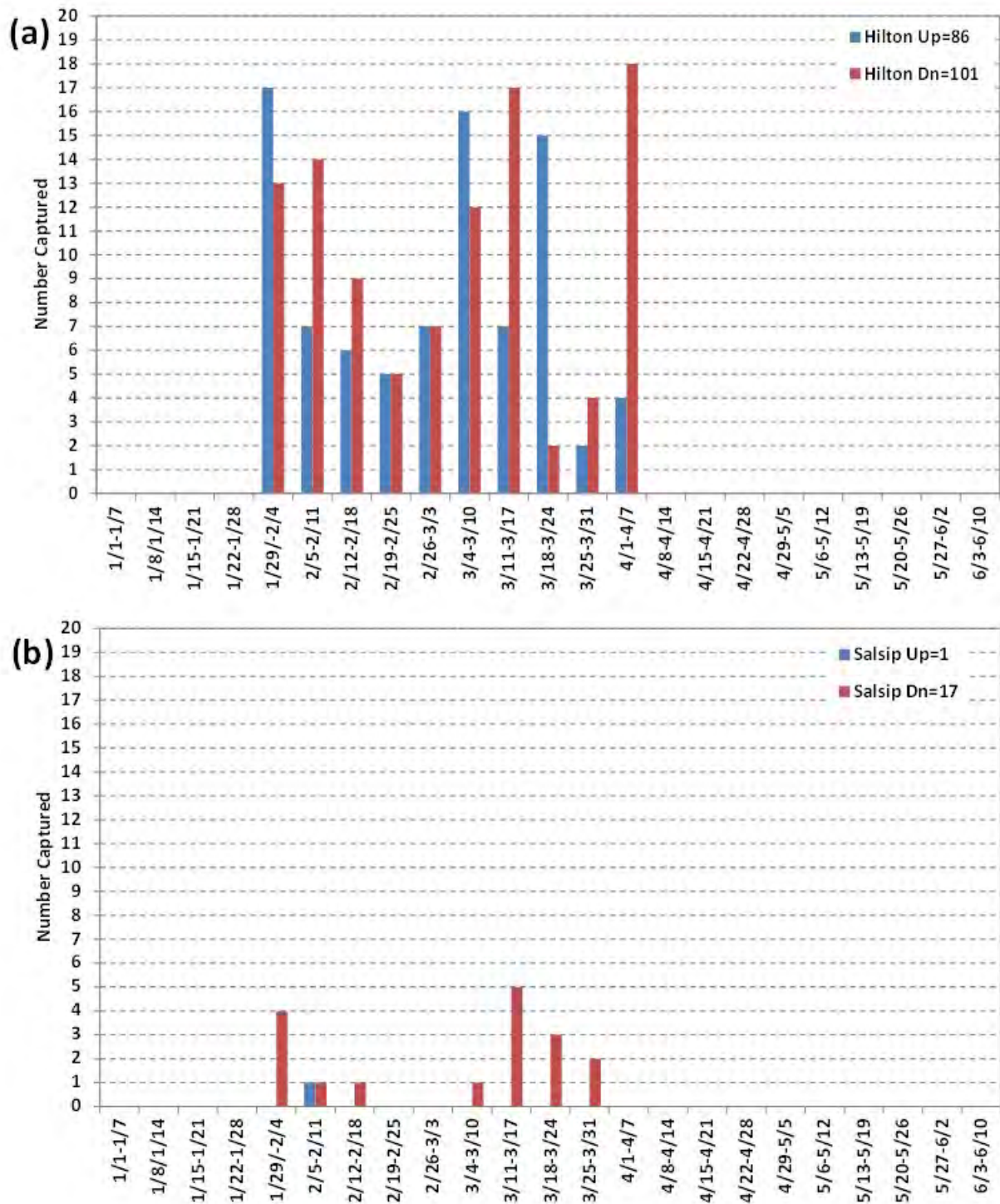
| Location        | Date Traps Deployed<br>(dates) | Date Trap Removed<br>(dates) | Date Traps Removed (take limit)<br>(dates) | Date Traps Installed (take limit)<br>(dates) | # of Days Not Trapping<br>(days) | Functional Trapping Days<br>(days) | Functional Trapping %<br>(days) |
|-----------------|--------------------------------|------------------------------|--|--|----------------------------------|------------------------------------|---------------------------------|
| Hilton u/s Trap | 2/1/2021                       | 4/6/2021                     |  |  |                                  |                                    |                                 |
|                 | <b>Total:</b>                  | 65                           |  | <b>Total:</b>                                | 0                                | 65                                 | 100%                            |
| Hilton d/s Trap | 2/1/2021                       | 4/6/21                       | 3/16/2021                                  | 3/22/2021                                    | 6                                |                                    |                                 |
|                 |                                |                              | 3/25/2021                                  | 3/30/2021                                    | 5                                |                                    |                                 |
|                 | <b>Total:</b>                  | 65                           |  |  | 11                               | 54                                 | 83%                             |
| Salsipuedes     | 2/1/2021                       | 4/6/2021                     |  |  |                                  |                                    |                                 |
|                 | <b>Total:</b>                  | 65                           |  | <b>Total:</b>                                | 0                                | 65                                 | 100%                            |
| Mainstem        | No trapping conducted          |                              |  |  |                                  |                                    |                                 |
|                 | <b>Total:</b>                  |                              |  | <b>Total:</b>                                | 0                                | 0                                  |                                 |

**Table 8:** WY2021 *O. mykiss* Catch Per Unit Effort (CPUE) for each trapping location.

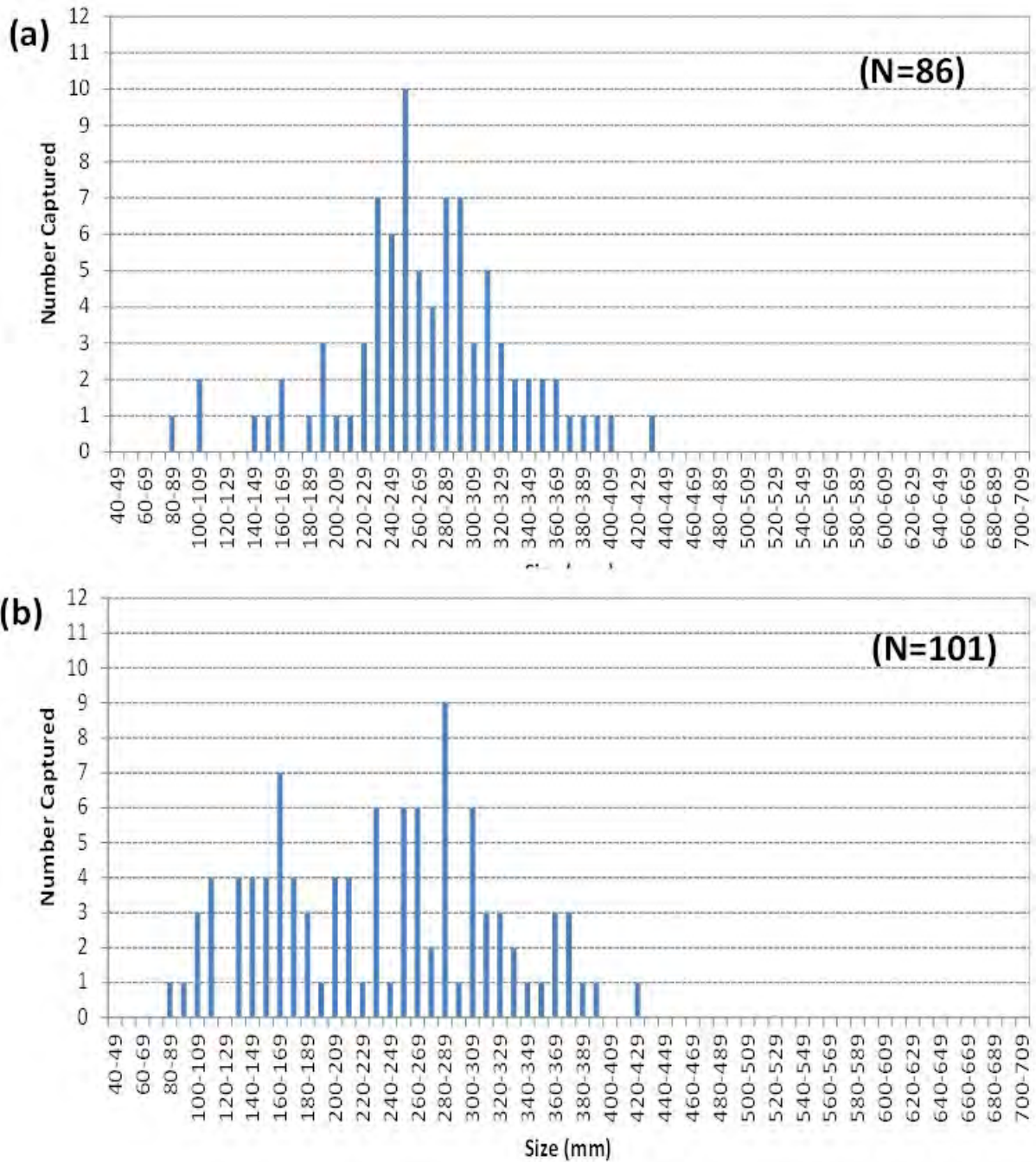
| Location    | Upstream Captures<br>(#) | Downstream Captures<br>(#) | Functional Trap Days<br>(days) | Trap Season<br>(days) | Trapping Efficiency<br>(%) | CPUE Upstream<br>(Captures/day) | CPUE Downstream<br>(Captures/day) | CPUE (Total)<br>(Captures/day) | Avg Flow<br>(cfs) | Median Flow<br>(cfs) |
|-------------|--------------------------|----------------------------|--------------------------------|-----------------------|----------------------------|---------------------------------|-----------------------------------|--------------------------------|-------------------|----------------------|
| Hilton UP   | 86                       | ~                          | 65                             | 65                    | 100.0                      | 1.32                            | ~                                 | 1.32                           | 6.3               | 5.0                  |
| Hilton DN   | ~                        | 101                        | 54                             | 65                    | 0.83                       | ~                               | 1.87                              | 1.87                           | 6.1               | 5.1                  |
| Salsipuedes | 1                        | 17                         | 65                             | 65                    | 100.0                      | 0.02                            | 0.26                              | 0.28                           | 17.5              | 2.2                  |

**Table 9:** Number of *O. mykiss* migrant captures, including recaptures but not young-of-the-year, associated with each trap check at each trapping location over 24-hours in WY2021.

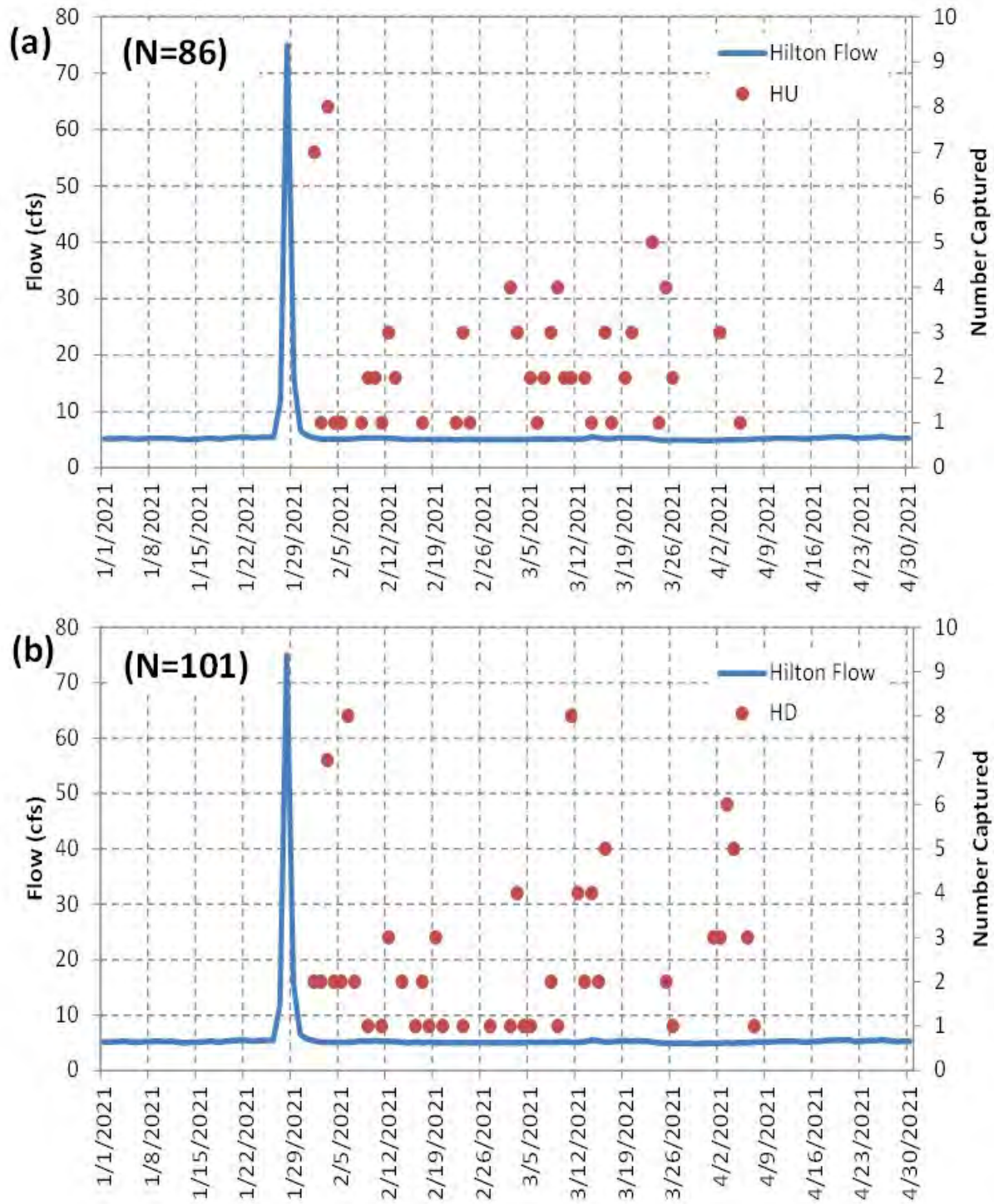
| Location           | Trap          | Trap Check              |                         |                         |                         | Total |
|--------------------|---------------|-------------------------|-------------------------|-------------------------|-------------------------|-------|
|                    |               | 1st AM<br>(05:00-10:00) | 2nd AM<br>(10:01-14:00) | 1st PM<br>(18:00-22:00) | 2nd PM<br>(22:01-01:59) |       |
| <b>Hilton</b>      | Upstream      | 28                      | 9                       | 11                      | 38                      | 86    |
|                    | Downstream    | 9                       | 4                       | 37                      | 51                      | 101   |
|                    | <b>Total:</b> | 37                      | 13                      | 48                      | 89                      | 187   |
| <b>Salsipuedes</b> | Upstream      | 0                       | 0                       | 1                       | 0                       | 1     |
|                    | Downstream    | 5                       | 1                       | 0                       | 11                      | 17    |
|                    | <b>Total:</b> | 5                       | 1                       | 1                       | 11                      | 18    |
| <b>Mainstem</b>    | Upstream      | 0                       | 0                       | 0                       | 0                       | 0     |
|                    | Downstream    | 0                       | 0                       | 0                       | 0                       | 0     |
|                    | <b>Total:</b> | 0                       | 0                       | 0                       | 0                       | 0     |



**Figure 66:** WY2021 paired histogram of weekly upstream and downstream *O. mykiss* captures by trap site for (a) Hilton Creek and (b) Salsipuedes Creek.

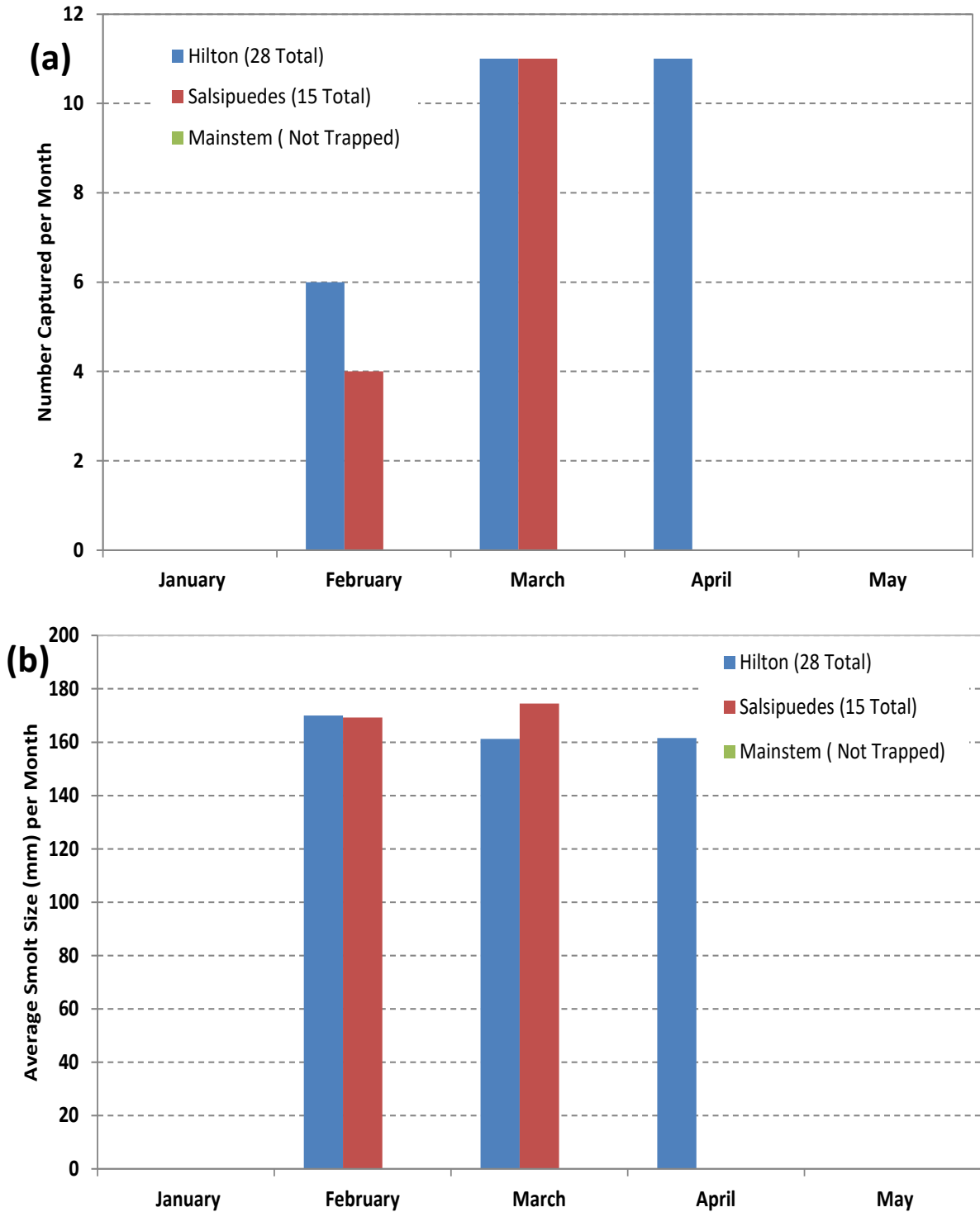


**Figure 67:** WY2021 Hilton Creek trap length-frequency histogram in 10-millimeter intervals for (a) upstream and (b) downstream *O. mykiss* migrant captures.

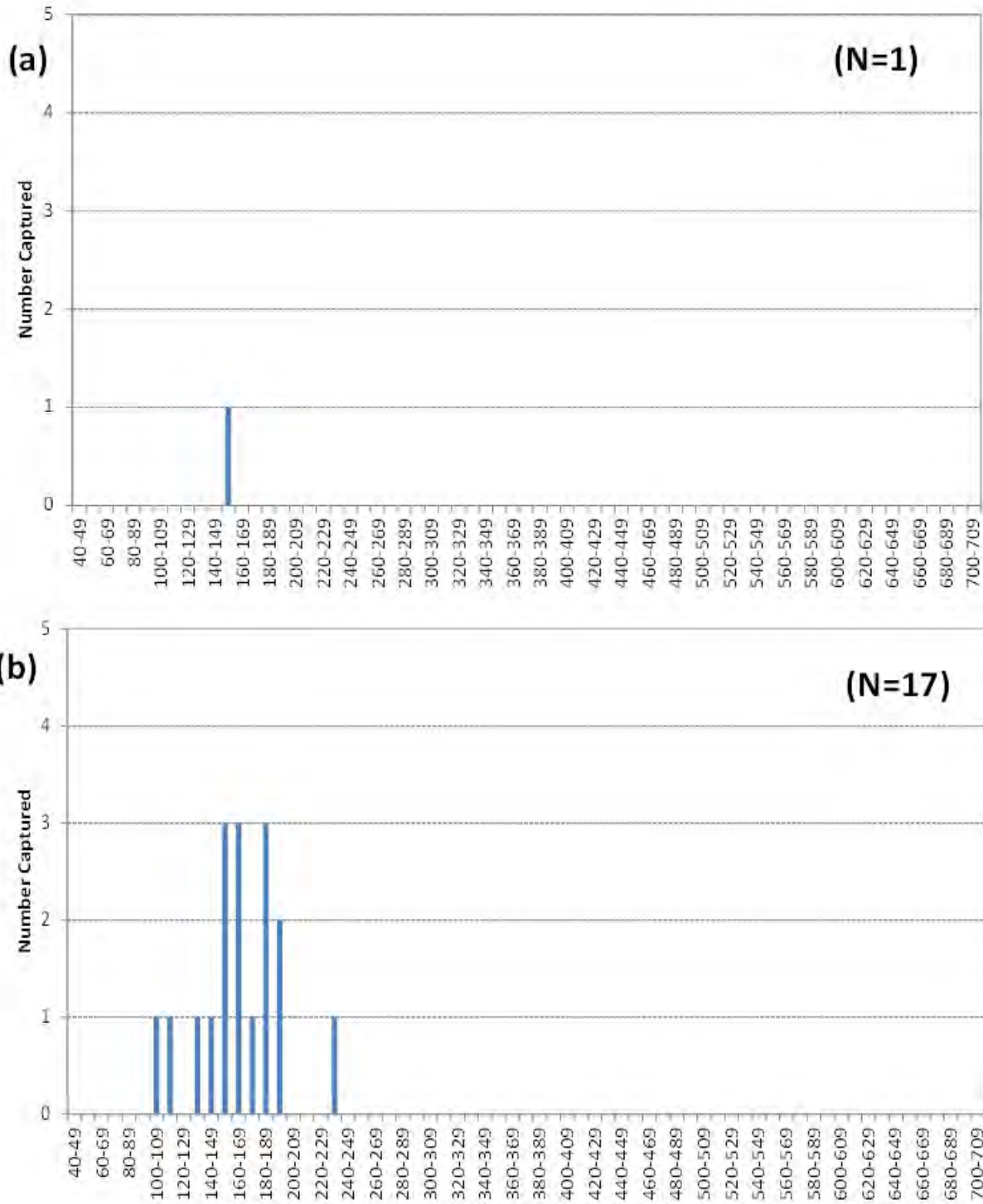


**Figure 68:** WY2021 Hilton Creek *O. mykiss* migrant captures (red dots) vs. flow for (a) upstream migrant captures and (b) downstream migrant captures.

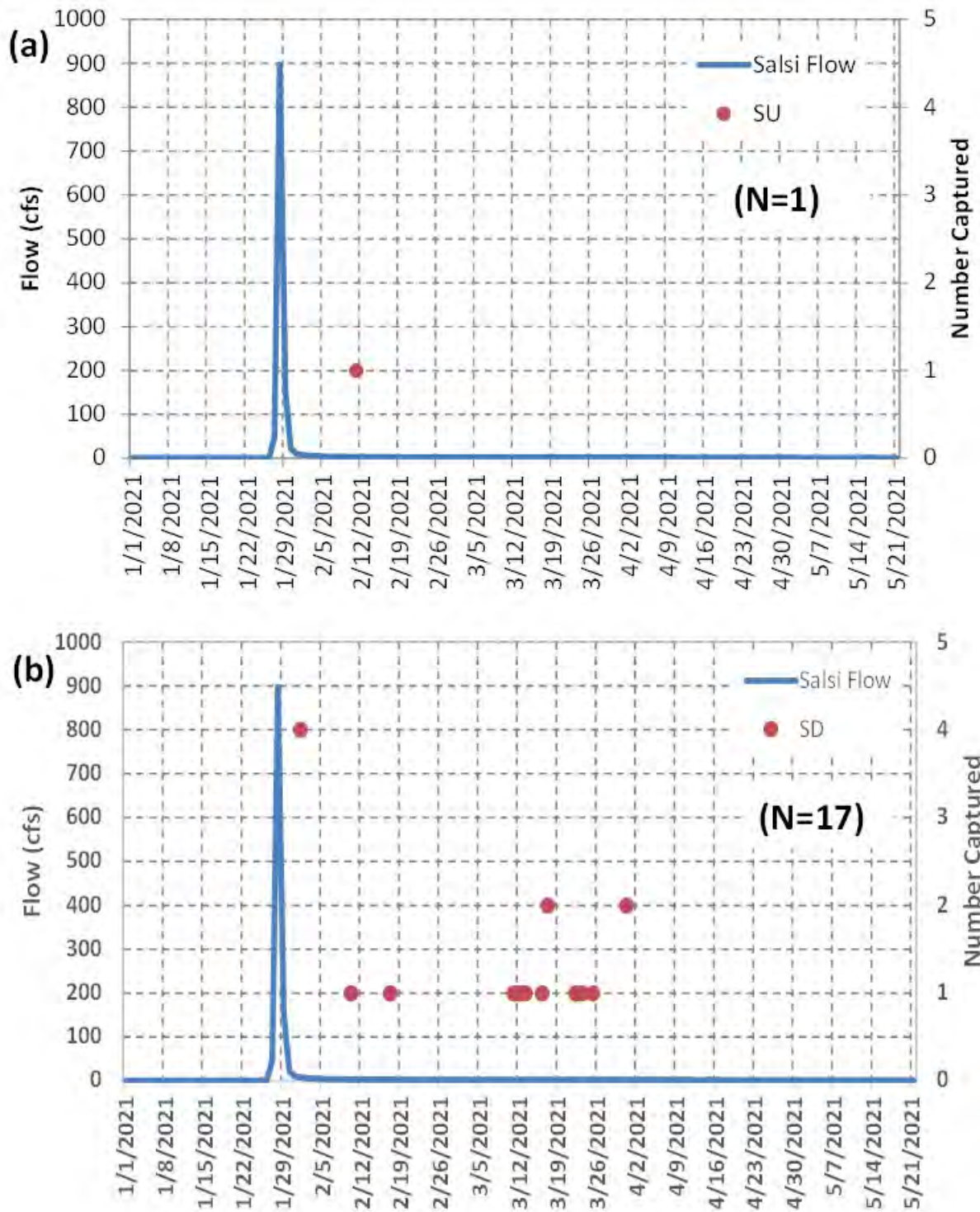




**Figure 69:** Monthly *O. mykiss* smolts captured at the Hilton Creek, Salsipuedes Creek, and LSJR mainstem traps in WY2021 showing: (a) number of smolts captured and (b) average size of smolts captured at each site by month.



**Figure 70:** WY2021 Salsipuedes Creek trap length frequency histogram in 10-millimeter intervals for (a) upstream and (b) downstream *O. mykiss* captures.



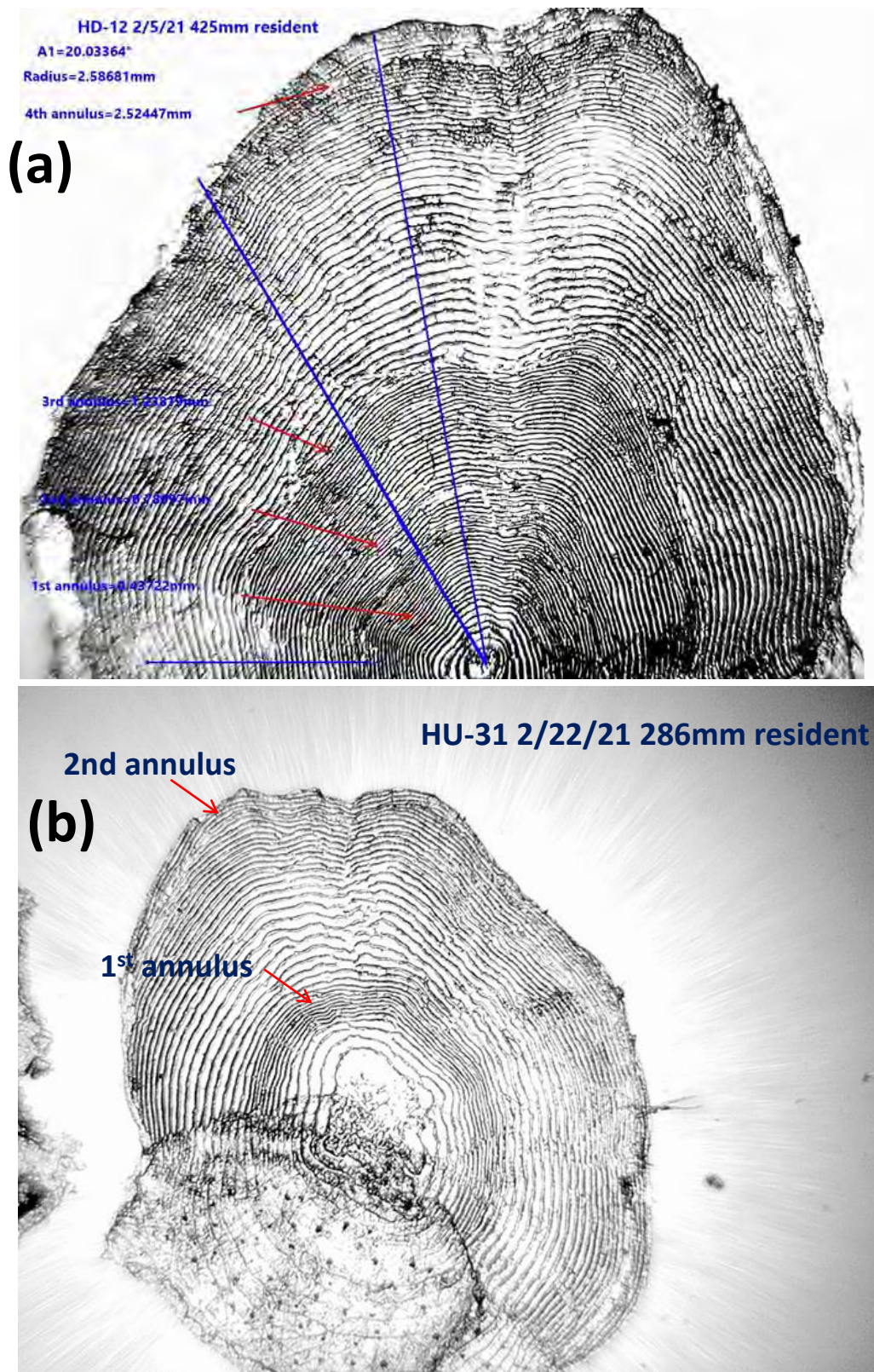
**Figure 71:** WY2021 Salsipuedes Creek *O. mykiss* migrant captures (red dots) vs. flow for (a) upstream migrants and (b) downstream migrants.

**Table 10:** Tributary upstream and downstream *O. mykiss* migrant captures for Hilton Creek and Salsipuedes Creek and the Santa Ynez River mainstem in WY2021; blue lettering represents breakdown of smolts, pre-smolts, and resident trout for each size category.

| Hilton Captures         | Size                | Salsipuedes Captures |
|-------------------------|---------------------|----------------------|
| (#)                     | (mm)                | (#)                  |
| <b>Upstream Traps</b>   |                     |                      |
| 0                       | >700                | 0                    |
| 0                       | 650-699             | 0                    |
| 0                       | 600-649             | 0                    |
| 0                       | 550-599             | 0                    |
| 0                       | 500-549             | 0                    |
| 0                       | 450-499             | 0                    |
| 2                       | 400-449             | 0                    |
| 22                      | 300-399             | 0                    |
| 51                      | 200-299             | 0                    |
| 10                      | 100-199             | 1                    |
| 1                       | <99                 | 0                    |
| <b>86</b>               | <b>Total</b>        | <b>1</b>             |
| <b>Downstream Traps</b> |                     |                      |
| 0                       | >700                | 0                    |
| 0                       | 650-699             | 0                    |
| 0                       | 600-649             | 0                    |
| 0                       | 550-599             | 0                    |
| 0                       | 500-549             | 0                    |
| 0                       | 450-499             | 0                    |
| 1                       | 400-449             | 0                    |
| 24                      | 300-399             | 0                    |
| 40                      | 200-299             | 1                    |
|                         | <b>2 Smolts</b>     | <b>0</b>             |
|                         | <b>1 Pre-Smolt</b>  | <b>1</b>             |
|                         | <b>37 Res</b>       | <b>0</b>             |
| 34                      | 100-199             | 16                   |
|                         | <b>12 Smolts</b>    | <b>10</b>            |
|                         | <b>13 Pre-Smolt</b> | <b>5</b>             |
|                         | <b>9 Res</b>        | <b>1</b>             |
| 2                       | <99                 | 0                    |
|                         | <b>0 Smolts</b>     | <b>0</b>             |
|                         | <b>0 Pre-Smolt</b>  | <b>0</b>             |
|                         | <b>2 Res</b>        | <b>0</b>             |
| <b>101</b>              | <b>Total</b>        | <b>17</b>            |

**Table 11:** The results of WY2021 scale analyses of *O. mykiss* migrant captures and carcasses found over the monitoring period aggregated by 10 mm size classes.

| Size (mm)     | Amount     | Age:     |          |           |          |           |           |           |          |          |          |  |
|---------------|------------|----------|----------|-----------|----------|-----------|-----------|-----------|----------|----------|----------|--|
|               |            | 0+       | 1        | 1+        | 2        | 2+        | 3         | 3+        | 4        | 4+       | 5        |  |
| <120          | *          | 1        |          |           |          |           |           |           |          |          |          |  |
| 120-129       |            |          |          |           |          |           |           |           |          |          |          |  |
| 130-139       | ***        |          |          | 3         |          |           |           |           |          |          |          |  |
| 140-149       | *****      |          |          | 5         |          |           |           |           |          |          |          |  |
| 150-159       | *****      |          |          | 7         |          |           |           |           |          |          |          |  |
| 160-169       | *****      |          |          | 10        |          |           |           |           |          |          |          |  |
| 170-179       | *****      |          |          | 6         |          |           |           |           |          |          |          |  |
| 180-189       | *****      |          |          | 3         | 1        | 3         |           |           |          |          |          |  |
| 190-199       | ****       |          |          | 1         | 3        |           |           |           |          |          |          |  |
| 200-209       | ****       |          |          |           | 1        | 3         |           |           |          |          |          |  |
| 210-219       | ****       |          |          |           | 2        | 2         |           |           |          |          |          |  |
| 220-229       | ****       |          |          |           |          | 4         |           |           |          |          |          |  |
| 230-239       | *****      |          |          |           |          | 8         |           | 1         |          |          |          |  |
| 240-249       | *****      |          |          |           |          | 5         |           |           |          |          |          |  |
| 250-259       | *****      |          |          |           |          | 6         | 3         | 1         |          |          |          |  |
| 260-269       | *****      |          |          |           | 1        | 5         | 2         |           |          |          |          |  |
| 270-279       | ****       |          |          |           |          | 2         |           | 1         |          | 1        |          |  |
| 280-289       | *****      |          |          |           |          | 7         |           | 1         |          |          |          |  |
| 290-299       | ****       |          |          |           |          | 2         | 1         | 1         |          |          |          |  |
| 300-309       | *****      |          |          |           |          | 3         | 2         | 2         |          |          |          |  |
| 310-319       | *****      |          |          |           |          |           | 3         | 5         |          |          |          |  |
| 320-329       | ****       |          |          |           |          |           | 2         | 2         |          |          |          |  |
| 330-339       | ***        |          |          |           |          |           | 2         | 1         |          |          |          |  |
| 340-349       |            |          |          |           |          |           |           |           |          |          |          |  |
| 350-359       | *          |          |          |           |          |           | 1         |           |          |          |          |  |
| 360-369       | *          |          |          |           |          |           |           |           | 1        |          |          |  |
| 370-379       |            |          |          |           |          |           |           |           |          |          |          |  |
| 380-389       | **         |          |          |           |          |           |           | 1         | 1        |          |          |  |
| 390-399       | **         |          |          |           |          |           |           |           | 2        |          |          |  |
| 400-409       |            |          |          |           |          |           |           |           |          |          |          |  |
| 410-419       |            |          |          |           |          |           |           |           |          |          |          |  |
| 420-429       | *          |          |          |           |          |           |           |           |          | 1        |          |  |
| <b>Total:</b> | <b>132</b> | <b>1</b> | <b>0</b> | <b>35</b> | <b>8</b> | <b>50</b> | <b>16</b> | <b>16</b> | <b>4</b> | <b>2</b> | <b>0</b> |  |



**Figure 72:** Examples of *O. mykiss* scale analyses for (a) a 4+ year old Hilton Creek 425 mm downstream migrating resident fish, and (b) a 2+ year old Hilton Creek 286 mm upstream migrating resident fish.

**Table 12:** WY2021 *O. mykiss* redd survey results for the tributaries and LYSR mainstem; lengths and widths are given in feet and Salsipuedes Creek watershed includes Upper Salsipuedes, El Jaro, Ytias, and Los Amoles creeks.

| Location     | Date      | Redd # | Length* | Width** | Location                                      | Date      | Redd # | Length* | Width** |
|--------------|-----------|--------|---------|---------|---|-----------|--------|---------|---------|
| Hilton Creek | 1/14/2021 | 1      | 2.7     | 1.1     | Salsipuedes Creek                             | 3/30/2021 | 49     | 2.4     | 0.9     |
|              | 1/14/2021 | 2      | 3.9     | 1.1     |   | 3/30/2021 | 50     | 3.8     | 1.4     |
|              | 1/21/2021 | 3      | 3.8     | 1.3     |   | 3/30/2021 | 51     | 2.2     | 0.9     |
|              | 1/21/2021 | 4      | 2.7     | 1.2     |   | 3/30/2021 | 52     | 4.8     | 2.2     |
|              | 1/21/2021 | 5      | 4.7     | 2.1     |   | 4/13/2021 | 53     | 3.6     | 1.6     |
|              | 2/2/2021  | 6      | 3.5     | 1.7     |   | 4/13/2021 | 54     | 2.9     | 1.4     |
|              | 2/3/2021  | 7      | 2.8     | 1.2     | 4/13/2021                                     | 55        | 6.3    | 2.9     |         |
|              | 2/3/2021  | 8      | 4.2     | 1.7     | El Jaro Creek                                 | 2/11/2021 | 56     | 2.7     | 1.2     |
|              | 2/3/2021  | 9      | 3.9     | 1.8     |   | 3/4/2021  | 57     | 5.0     | 2.7     |
|              | 2/3/2021  | 10     | 2.7     | 1.5     |   | 3/4/2021  | 58     | 5.6     | 2.2     |
|              | 2/17/2021 | 11     | 3.1     | 1.2     | 3/4/2021                                      | 59        | 2.7    | 1.2     |         |
|              | 2/17/2021 | 12     | 5.6     | 2.2     | Quiota Creek                                  | 4/19/2021 | 60     | 1.4     | 0.8     |
|              | 2/17/2021 | 13     | 3.8     | 1.7     |   | 4/19/2021 | 61     | 1.8     | 1.2     |
|              | 2/17/2021 | 14     | 4.5     | 2.3     | LSYR Refugio Reach                            | 2/9/2021  | 62     | 3.4     | 1.3     |
|              | 2/17/2021 | 15     | 4.2     | 1.9     |   | 2/9/2021  | 63     | 2.7     | 1.2     |
|              | 2/17/2021 | 16     | 5.3     | 2.6     | LSYR Narrows Reach                            | 2/9/2021  | 64     | 3.5     | 1.0     |
|              | 2/17/2021 | 17     | 2.6     | 1.9     |   | 3/16/2021 | 65     | 9.5     | 2.6     |
|              | 2/17/2021 | 18     | 2.6     | 1.4     | 3/23/2021                                     | 66        | 9.5    | 2.2     |         |
|              | 2/17/2021 | 19     | 2.4     | 1.2     | * Pit length plus tailspill length.           |           |        |         |         |
|              | 2/17/2021 | 20     | 2.9     | 1.2     | ** Average of pit width and tailspill widths. |           |        |         |         |
|              | 2/17/2021 | 21     | 3.7     | 2.4     |   |           |        |         |         |
| 2/17/2021    | 22        | 4.8    | 2.4     |         |   |           |        |         |         |
| 2/17/2021    | 23        | 3.1    | 1.5     |         |   |           |        |         |         |
| 2/17/2021    | 24        | 4.5    | 2.0     |         |   |           |        |         |         |
| 2/17/2021    | 25        | 3.9    | 1.9     |         |   |           |        |         |         |
| 2/17/2021    | 26        | 4.1    | 1.3     |         |   |           |        |         |         |
| 2/17/2021    | 27        | 3.8    | 1.8     |         |   |           |        |         |         |
| 2/17/2021    | 28        | 2.7    | 1.5     |         |   |           |        |         |         |
| 3/8/2021     | 29        | 2.6    | 1.1     |         |   |           |        |         |         |
| 3/8/2021     | 30        | 3.6    | 1.4     |         |   |           |        |         |         |
| 3/8/2021     | 31        | 3.5    | 1.8     |         |   |           |        |         |         |
| 3/8/2021     | 32        | 3.5    | 1.7     |         |   |           |        |         |         |
| 3/8/2021     | 33        | 2.2    | 1.5     |         |   |           |        |         |         |
| 3/8/2021     | 34        | 2.3    | 1.0     |         |   |           |        |         |         |
| 3/8/2021     | 35        | 3.1    | 1.3     |         |   |           |        |         |         |
| 3/8/2021     | 36        | 2.5    | 1.1     |         |   |           |        |         |         |
| 3/8/2021     | 37        | 3.4    | 1.7     |         |   |           |        |         |         |
| 3/22/2021    | 38        | 3.1    | 1.4     |         |   |           |        |         |         |
| 3/22/2021    | 39        | 3.8    | 2.1     |         |   |           |        |         |         |
| 3/22/2021    | 40        | 3.7    | 1.7     |         |   |           |        |         |         |
| 3/22/2021    | 41        | 4.1    | 2.0     |         |   |           |        |         |         |
| 3/22/2021    | 42        | 4.3    | 1.9     |         |   |           |        |         |         |
| 3/22/2021    | 43        | 2.6    | 1.1     |         |   |           |        |         |         |
| 3/24/2021    | 44        | 3.0    | 1.6     |         |   |           |        |         |         |
| 3/24/2021    | 45        | 4.1    | 2.1     |         |   |           |        |         |         |
| 3/24/2021    | 46        | 3.1    | 1.5     |         |   |           |        |         |         |
| 4/14/2021    | 47        | 2.6    | 1.1     |         |   |           |        |         |         |
| 4/14/2021    | 48        | 3.5    | 1.6     |         |   |           |        |         |         |

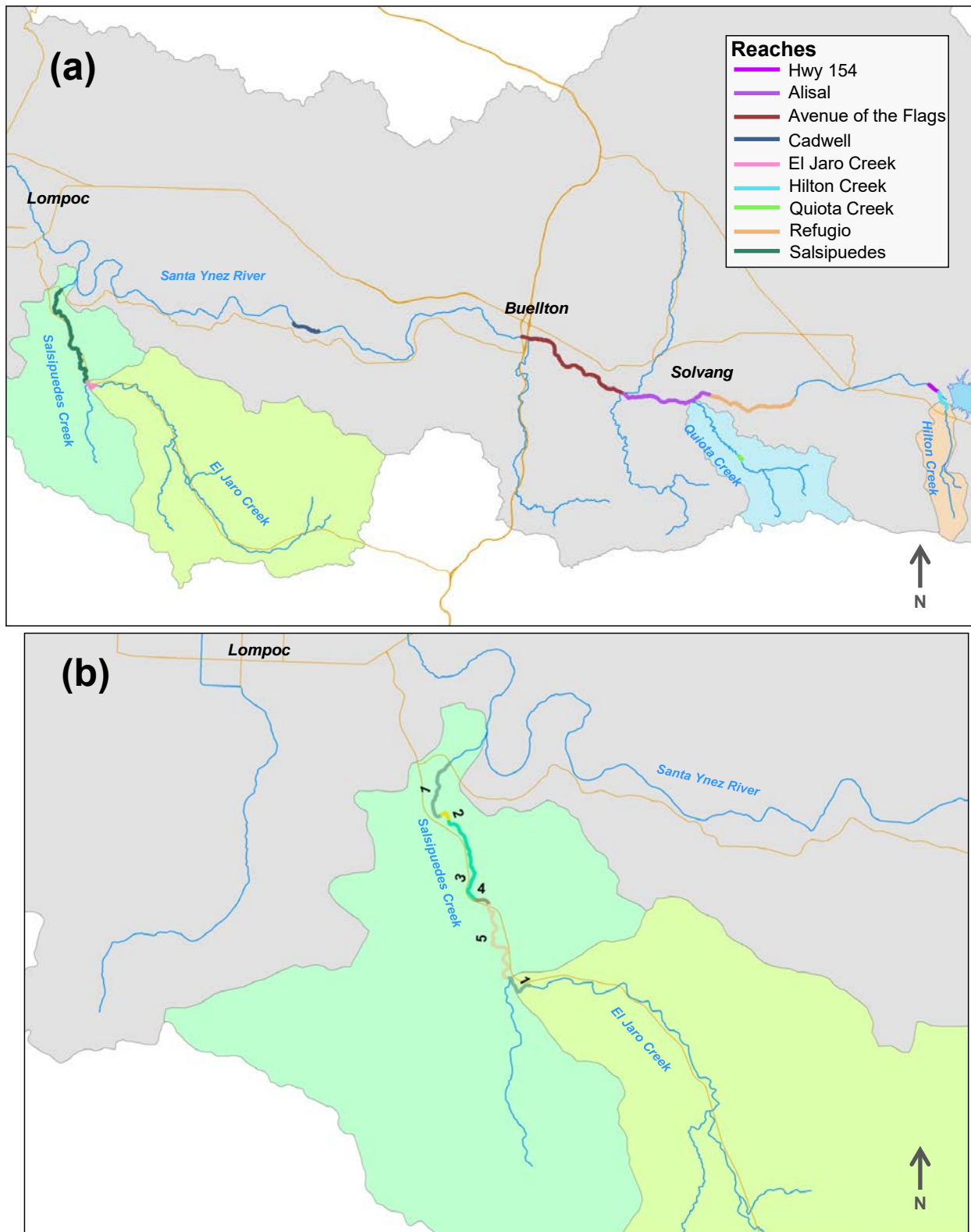
**Table 13:** WY2021 tributary redd observations by month for each creek surveyed.

|   | <b>January</b> | <b>February</b> | <b>March</b> | <b>April</b> | <b>May</b>    | <b>Total</b> |
|---|----------------|-----------------|--------------|--------------|---------------|--------------|
| Hilton Ck   | 5              | 23              | 18           | 2            | n/s           | 48           |
| Quiota Ck   | 0              | 0               | 0            | 2            | n/s           | 2            |
| Salsipuedes Ck  | 0              | 0               | 4            | 3            | n/s           | 7            |
| El Jaro Ck  | 0              | 1               | 3            | 0            | n/s           | 4            |
| Los Amoles CK   | n/s            | 0               | 0            | 0            | n/s           | 0            |
| Ytias Ck  | n/s            | n/s             | n/s          | n/s          | n/s           | n/s          |
|   |                |                 |              |              | <b>Total:</b> | <b>61</b>    |
| n/s - not surveyed due to trubid conditions or low water level. |                |                 |              |              |               |              |

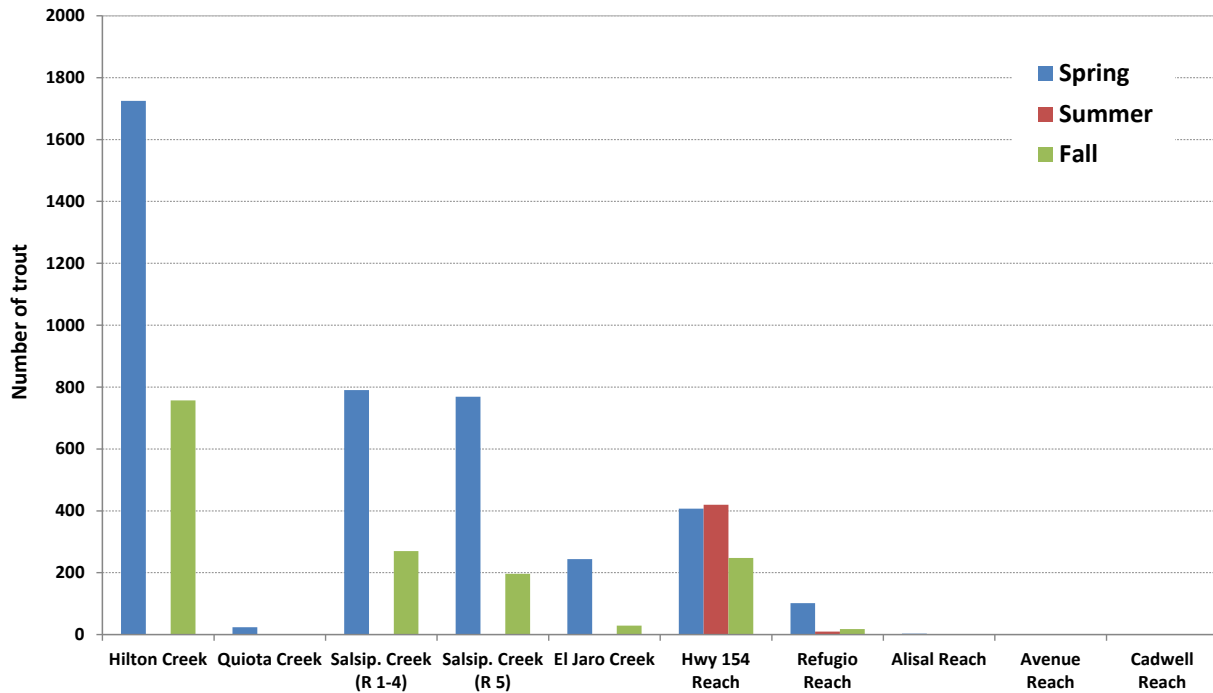
**Table 14:** WY2021 LSYR mainstem redd survey results within the management reaches (Refugio and Alisal reaches) by month.

|   | <b>January</b> | <b>February</b> | <b>March</b> | <b>April</b> | <b>May</b>    | <b>Total</b> |
|---|----------------|-----------------|--------------|--------------|---------------|--------------|
| Highway 154   | 0              | 0               | 0            | 0            | 0             | 0            |
| Refugio Reach   | n/s            | n/s             | 3            | 0            | 0             | 3            |
| Alisal Reach  | n/s            | n/s             | n/s          | n/s          | n/s           | n/s          |
| Narrows Reach   | n/s            | n/s             | 2            | 0            | 0             | 2            |
|   |                |                 |              |              | <b>Total:</b> | <b>5</b>     |
| n/s - not surveyed due to trubid conditions or low water level. |                |                 |              |              |               |              |





**Figure 73:** Stream reaches snorkel surveyed in 2021 with suitable habitat and where access was granted within the (a) LSJR mainstem and its tributaries, and (b) Salsipuedes Creek.



**Figure 74:** 2021 LSYR *O. mykiss* observed during spring, summer, and fall snorkel surveys.

**Table 15:** 2021 LSYR mainstem snorkel survey schedule.

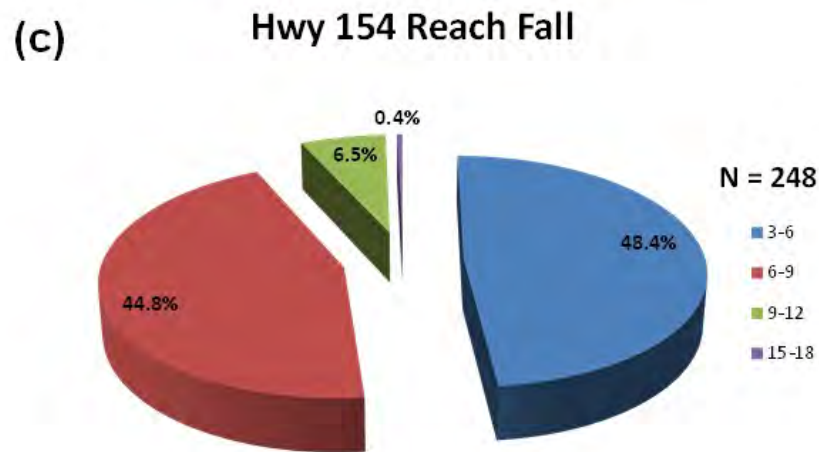
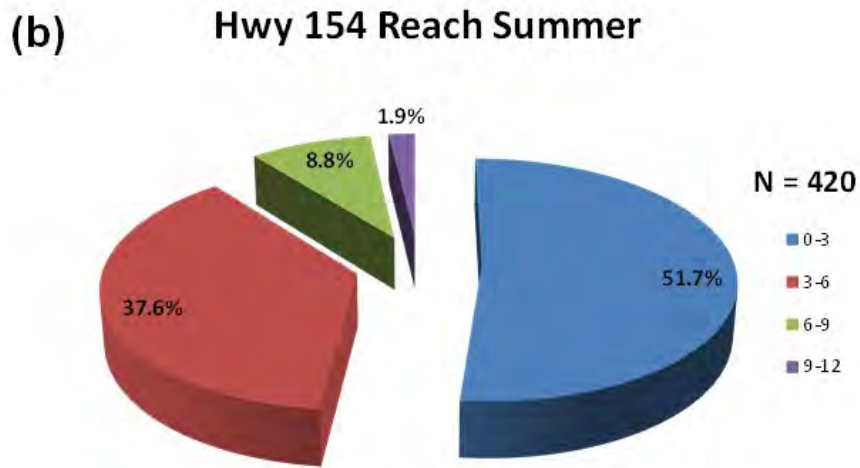
| Mainstem/Stream Miles                                    | Season | Survey Date         |
|--|--------|---------------------|
| Hwy 154 Reach<br>(LSYR-0.2 to LSYR-0.7)                  | Spring | 5/13/21 - 5/27/21   |
|  | Summer | 7/28/2021           |
|  | Fall   | 11/15/21 - 11/17/21 |
| Refugio Reach<br>(LSYR-4.9 to LSYR-7.8)                  | Spring | 4/27/21 - 5/19/21   |
|  | Summer | 9/1/21 - 9/2/21     |
|  | Fall   | 10/27/21 - 11/1/21  |
| Alisal Reach<br>(LSYR-7.8 to LSYR-10.5)                  | Spring | 4/22/21 - 5/27/21   |
|  | Summer | 9/8/21 - 9/9/21     |
|  | Fall   | 11/1/21 - 11/2/21   |
| Avenue Reach<br>(LSYR-10.5 to LSYR-13.9)                 | Spring | 4/22/21 - 6/2/21    |
|  | Summer | 9/10/21 & 9/13/21   |
|  | Fall   | 11/8/21 - 11/10/21  |
| Reach 3 Downstream of Avenue<br>(LSYR-13.9 to LSYR-25.0) | Spring | 5/4/21 - 6/1/21     |
|  | Summer | 9/13/21 - 9/14/21   |
|  | Fall   | 11/10/21 & 11/15/21 |

**Table 16:** LSYR mainstem spring, summer, and fall snorkel survey results in 2021 with the miles surveyed; the level of effort was the same for each snorkel survey.

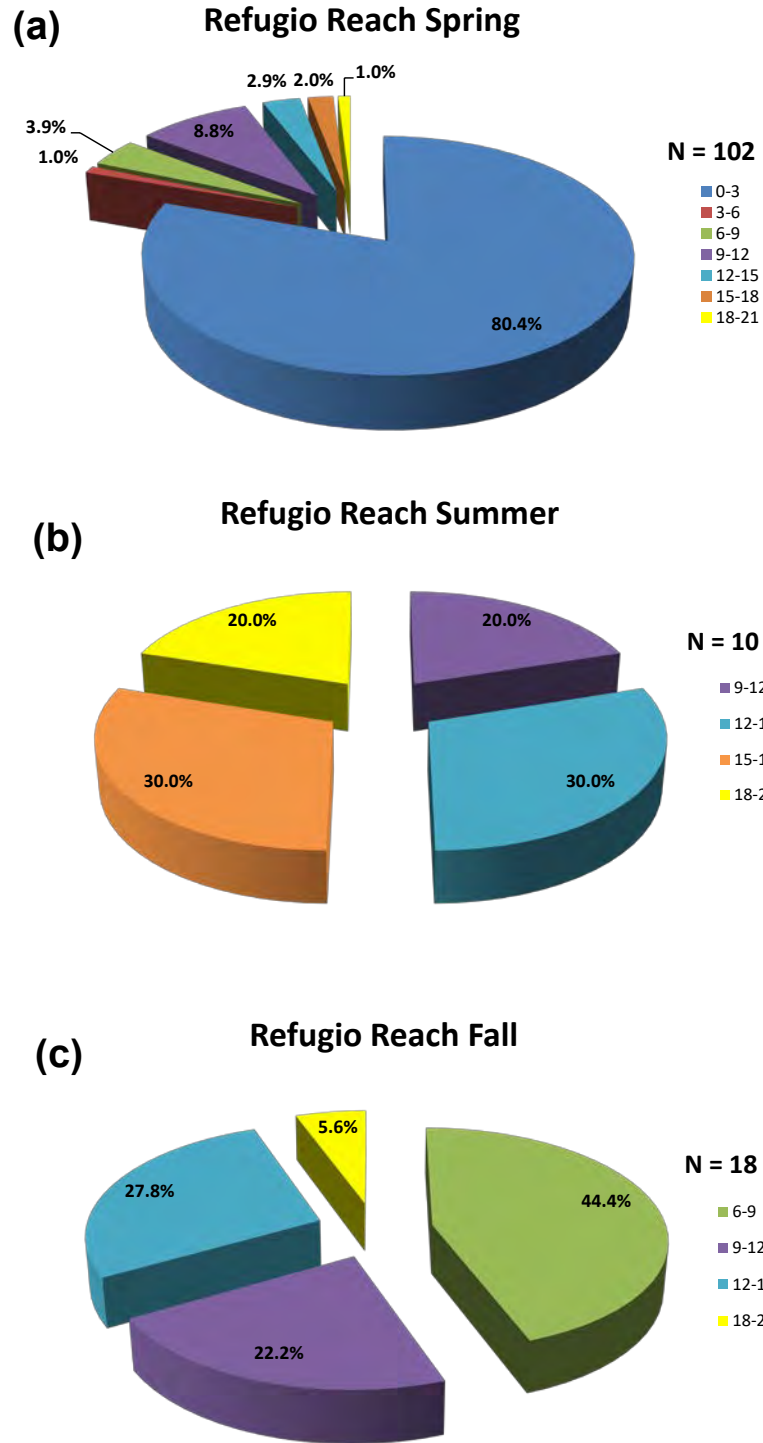
| <b>LSYR Mainstem</b>      | <b>Spring<br/>(# of <i>O. mykiss</i>)</b> | <b>Summer<br/>(# of <i>O. mykiss</i>)</b> | <b>Fall<br/>(# of <i>O. mykiss</i>)</b> | <b>Survey<br/>Distance<br/>(miles)</b> |
|---------------------------|---|---|---|--|
| Hwy 154 Reach             | 407                                       | 420                                       | 248                                     | 0.26                                   |
| Refugio Reach             | 102                                       | 10  | 18                                      | 2.95                                   |
| Alisal Reach              | 3   | 1   | 1                                       | 2.80                                   |
| Avenue of the Flags Reach | 0   | 0   | 0                                       | 3.4                                    |
| Cadwell Reach             | 0   | 0   | 0                                       | 0.3                                    |

**Table 17:** LSYR mainstem spring, summer, and fall snorkel survey results in 2021 broken out by three inch size classes.

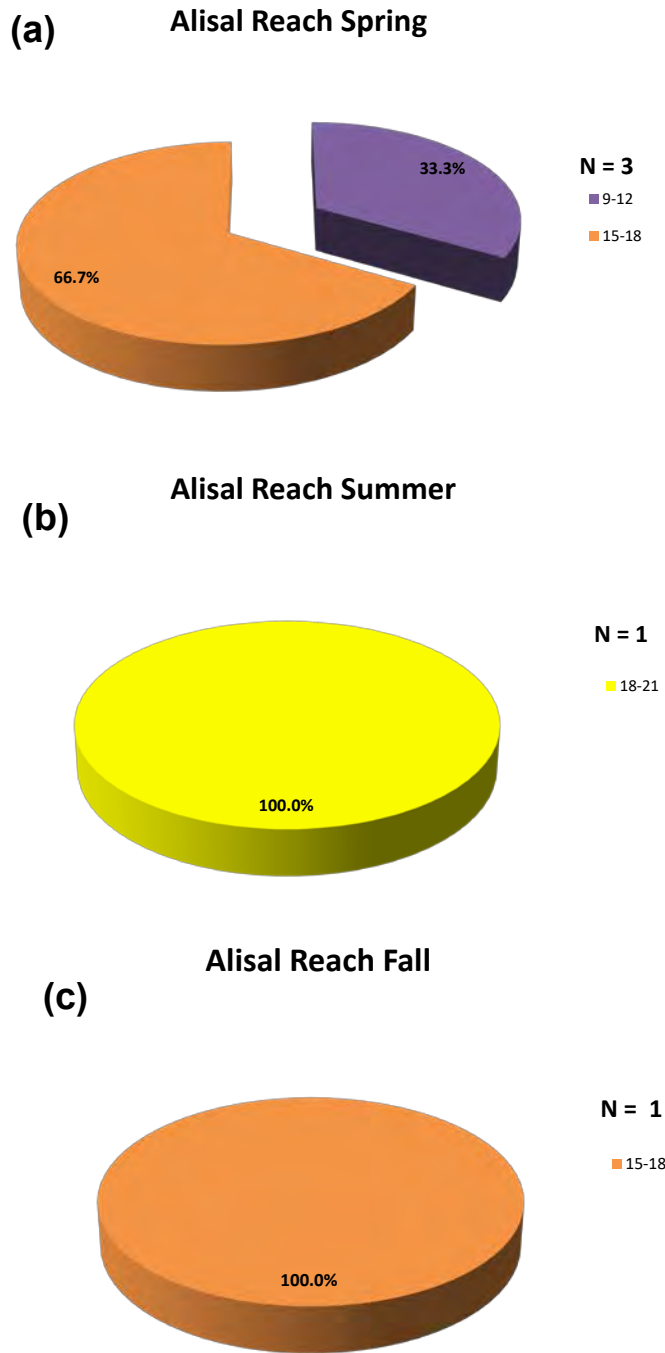
| <b>Survey</b> | <b>Reach</b> | <b>Size Class (inches)</b> |            |            |             |              |              |              |              |              | <b>Total</b> |
|---------------|--------------|----------------------------|------------|------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|
|               |              | <b>0-3</b>                 | <b>3-6</b> | <b>6-9</b> | <b>9-12</b> | <b>12-15</b> | <b>15-18</b> | <b>18-21</b> | <b>21-24</b> | <b>24-27</b> |              |
| Spring        | Hwy 154      | 333                        | 24         | 30         | 13          | 5            | 2            |              |              |              | 407          |
|               | Refugio      | 82                         | 1          | 4          | 9           | 3            | 2            | 1            |              |              | 102          |
|               | Alisal       |                            |            |            | 1           |              | 2            |              |              |              | 3            |
|               | Avenue       |                            |            |            |             |              |              |              |              |              | 0            |
|               | Cadwell      |                            |            |            |             |              |              |              |              |              | 0            |
| Summer        | Hwy 154      | 217                        | 158        | 37         | 8           |              |              |              |              |              | 420          |
|               | Refugio      |                            |            |            | 2           | 3            | 3            | 2            |              |              | 10           |
|               | Alisal       |                            |            |            |             |              |              | 1            |              |              | 1            |
|               | Avenue       |                            |            |            |             |              |              |              |              |              | 0            |
|               | Cadwell      |                            |            |            |             |              |              |              |              |              | 0            |
| Fall          | Hwy 154      |                            | 120        | 111        | 16          |              | 1            |              |              |              | 248          |
|               | Refugio      |                            |            | 8          | 4           | 5            |              | 1            |              |              | 18           |
|               | Alisal       |                            |            |            |             |              | 1            |              |              |              | 1            |
|               | Avenue       |                            |            |            |             |              |              |              |              |              | 0            |
|               | Cadwell      |                            |            |            |             |              |              |              |              |              | 0            |



**Figure 75:** 2021 LSYR mainstem Hwy 154 Reach snorkel survey results of *O. mykiss* proportioned by size class in inches in the (a) spring, (b) summer, and (c) fall.



**Figure 76:** 2021 LSYR mainstem Refugio Reach snorkel survey results of *O. mykiss* proportioned by size class in inches in the (a) spring, (b) summer, and (c) fall.



**Figure 77:** 2021 LSYR mainstem Alisal Reach snorkel survey results of *O. mykiss* proportioned by size class in inches in the (a) spring, (b) summer, and (c) fall.

**(a) Avenue Reach Spring**

No *O. mykiss* observed

**(b) Avenue Reach Summer**

No *O. mykiss* observed

**(c) Avenue Reach Fall**

No *O. mykiss* observed

**Figure 78:** 2021 LSYR mainstem Avenue of the Flags Reach snorkel survey results of *O. mykiss* proportioned by size class in inches in the (a) spring, (b) summer, and (c) fall.

**Table 18:** 2021 tributary snorkel survey schedule; no summer surveys were conducted in 2020.

| Tributaries/Stream Miles              | Season | Survey Date         |
|---------------------------------------|--------|---------------------|
| Hilton Creek<br>(HC-0.0 to HC-0.54)   | Spring | 7/9/21- 7/12/21     |
|                                       | Summer | n/s                 |
|                                       | Fall   | 10/13/21 - 10/14/21 |
| Quiota Creek<br>(QC-2.58 to QC-2.73)  | Spring | 7/1/2021            |
|                                       | Summer | n/s                 |
|                                       | Fall   | 9/28/2021           |
| Salsipuedes Creek<br>(Reach 1-4)      | Spring | 6/15/21 - 6/22/21   |
|                                       | Summer | n/s                 |
|                                       | Fall   | 9/29/21 - 10/5/21   |
| Salsipuedes Creek<br>(Reach 5)        | Spring | 6/22/21 - 6/23/21   |
|                                       | Summer | n/s                 |
|                                       | Fall   | 10/5/21 & 10/21/21  |
| El Jaro Creek<br>(ELC-0.0 to ELC-0.4) | Spring | 6/23/21             |
|                                       | Summer | n/s                 |
|                                       | Fall   | 10/21/21            |

\*n/s - not surveyed.

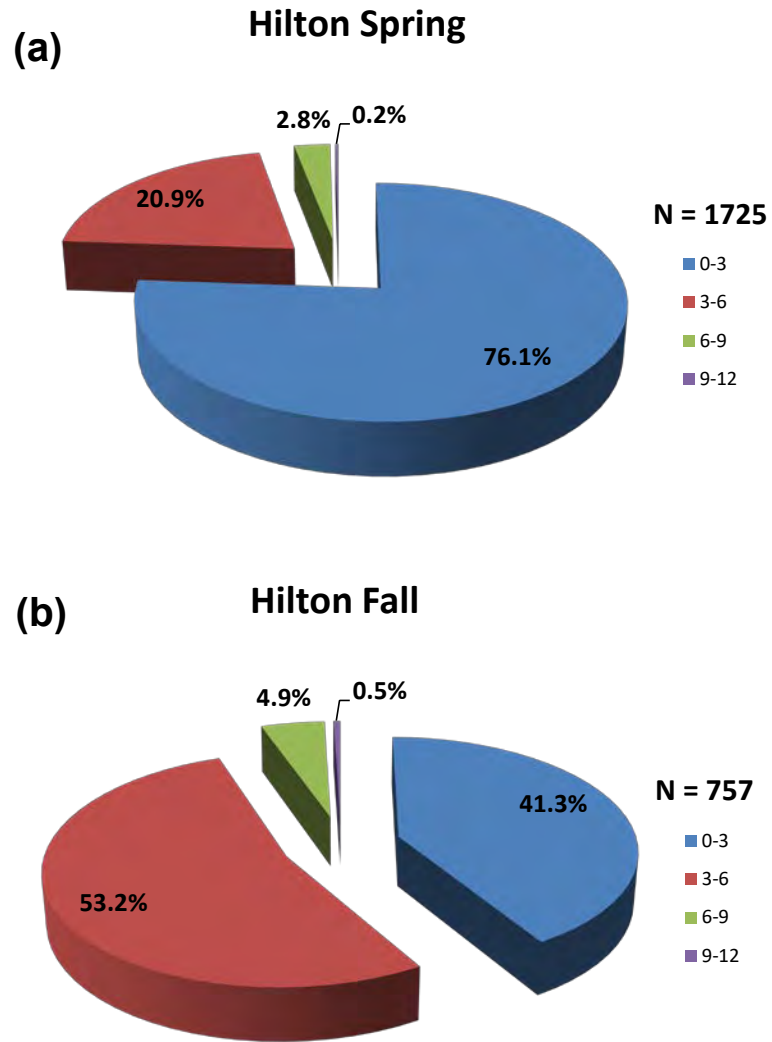
**Table 19:** *O. mykiss* observed and miles surveyed during all tributary snorkel surveys in 2021; the level of effort was the same for each survey.

| Tributaries                                 | Spring<br>(# of <i>O. mykiss</i> ) | Summer<br>(# of <i>O. mykiss</i> ) | Fall<br>(# of <i>O. mykiss</i> ) | Survey<br>Distance<br>(miles) |
|---|------------------------------------|------------------------------------|----------------------------------|-------------------------------|
| <b><i>Hilton Creek</i></b>                  |                                    |                                    |                                  |                               |
| Reach 1                                     | 776                                |                                    | 222                              | 0.133                         |
| Reach 2                                     | 203                                |                                    | 110                              | 0.050                         |
| Reach 3                                     | 105                                |                                    | 70                               | 0.040                         |
| Reach 4                                     | 203                                |                                    | 104                              | 0.075                         |
| Reach 5                                     | 438                                |                                    | 251                              | 0.242                         |
| Reach 6                                     | 0                                  |                                    | 0                                | 0.014                         |
| <b>Total:</b>                               | <b>1725</b>                        |                                    | <b>757</b>                       | <b>0.554</b>                  |
| <b><i>Quiota Creek</i></b>                  | 24                                 |                                    | 0                                | 0.11                          |
| <b><i>Salsipuedes Creek</i></b> (Reach 1-4) | 790                                |                                    | 270                              | 2.85                          |
| <b><i>Salsipuedes Creek</i></b> (Reach 5)   | 769                                |                                    | 197                              | 0.45                          |
| <b><i>El Jaro Creek</i></b>                 | 244                                |                                    | 29                               | 0.35                          |



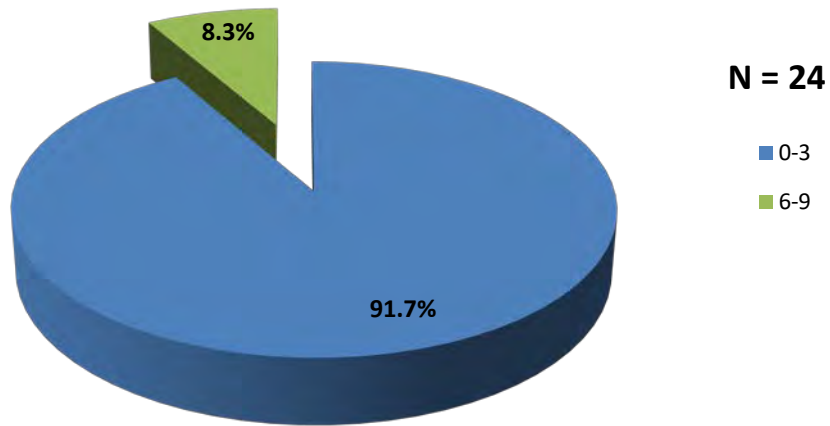
**Table 20:** 2021 tributary spring and fall snorkel survey results broken out by three-inch size classes.

| Survey              | Reach               | Size Class (inches) |     |     |      |       |       |       |       | Total |       |
|---------------------|---------------------|---------------------|-----|-----|------|-------|-------|-------|-------|-------|-------|
|                     |                     | 0-3                 | 3-6 | 6-9 | 9-12 | 12-15 | 15-18 | 18-21 | 21-24 |       | 24-27 |
| Spring              | Hilton              | 1313                | 360 | 48  | 4    |       |       |       |       |       | 1725  |
|                     | Quiota              | 22                  |     | 2   |      |       |       |       |       |       | 24    |
|                     | Salsipuedes (R 1-4) | 730                 | 40  | 11  | 9    |       |       |       |       |       | 790   |
|                     | Salsipuedes (R-5)   | 655                 | 87  | 7   | 17   | 3     |       |       |       |       | 769   |
|                     | El Jaro             | 199                 | 43  | 1   | 1    |       |       |       |       |       | 244   |
| Summer              | Hilton              |                     |     |     |      |       |       |       |       |       | n/s   |
|                     | Quiota              |                     |     |     |      |       |       |       |       |       | n/s   |
|                     | Salsipuedes (R 1-4) |                     |     |     |      |       |       |       |       |       | n/s   |
|                     | Salsipuedes (R-5)   |                     |     |     |      |       |       |       |       |       | n/s   |
|                     | El Jaro             |                     |     |     |      |       |       |       |       |       | n/s   |
| Fall                | Hilton              | 313                 | 403 | 37  | 4    |       |       |       |       |       | 757   |
|                     | Quiota              |                     |     |     |      |       |       |       |       |       | 0     |
|                     | Salsipuedes (R 1-4) | 116                 | 134 | 16  | 4    |       |       |       |       |       | 270   |
|                     | Salsipuedes (R-5)   | 127                 | 60  | 10  |      |       |       |       |       |       | 197   |
|                     | El Jaro             | 6                   | 22  | 1   |      |       |       |       |       |       | 29    |
| n/s - not surveyed. |                     |                     |     |     |      |       |       |       |       |       |       |

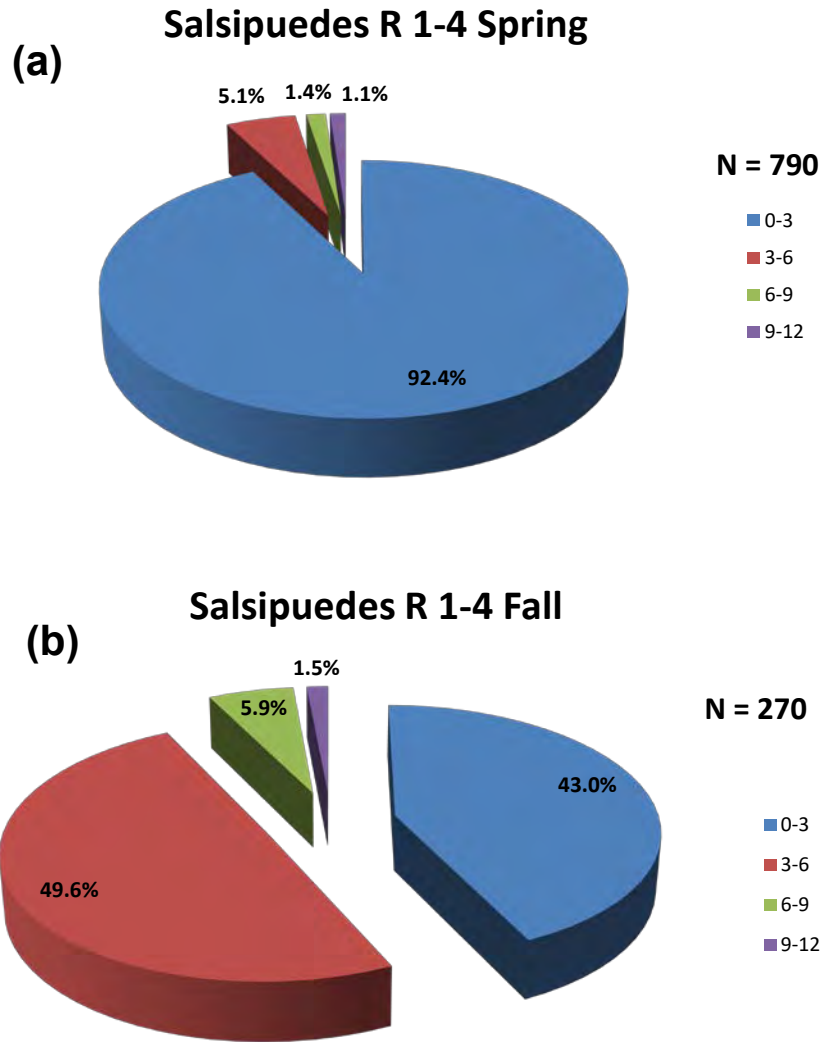


**Figure 79:** 2021 Hilton Creek snorkel survey results of *O. mykiss* proportioned by size class in inches in the (a) spring, and (b) fall.

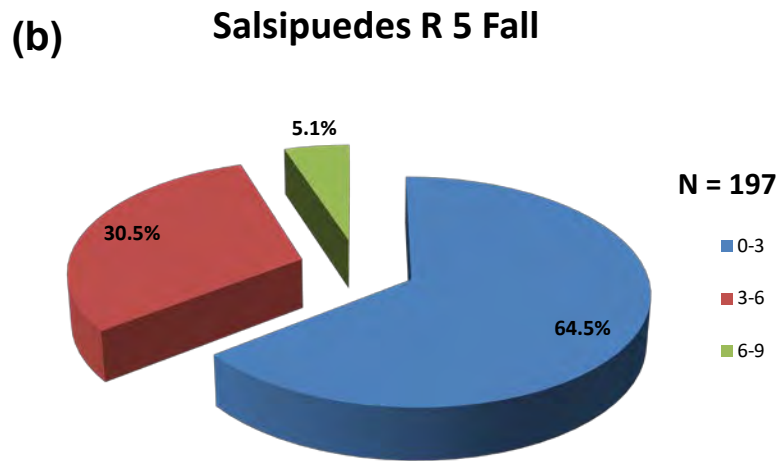
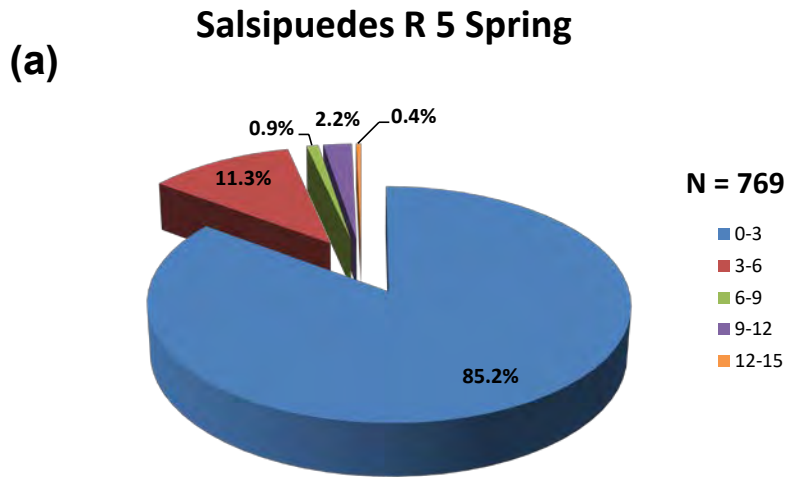
## Quiota Spring



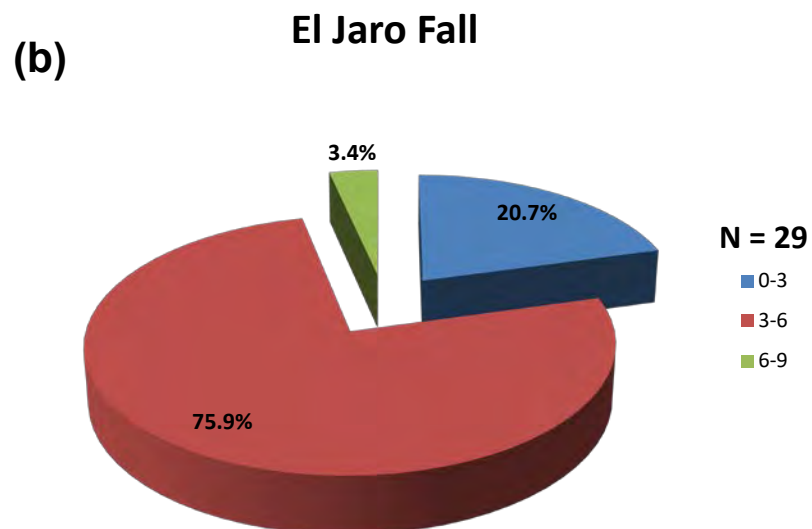
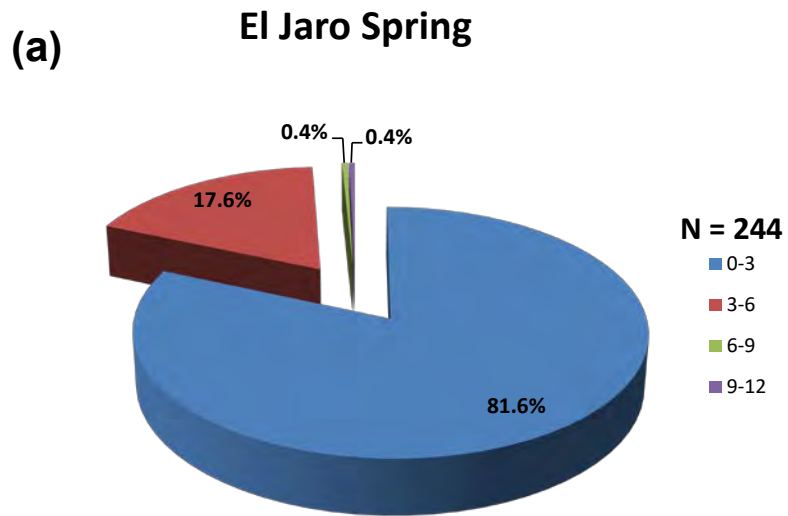
**Figure 80:** 2021 Quiota Creek snorkel survey results of *O. mykiss* proportioned by size class in inches; no *O. mykiss* were observed during the fall snorkel survey.



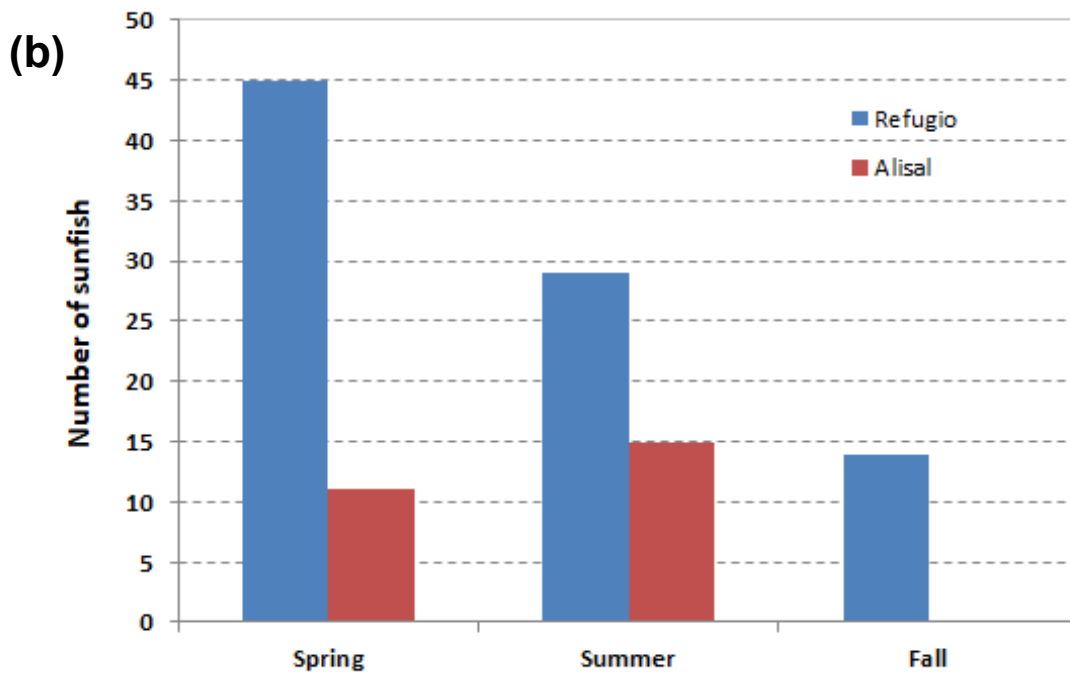
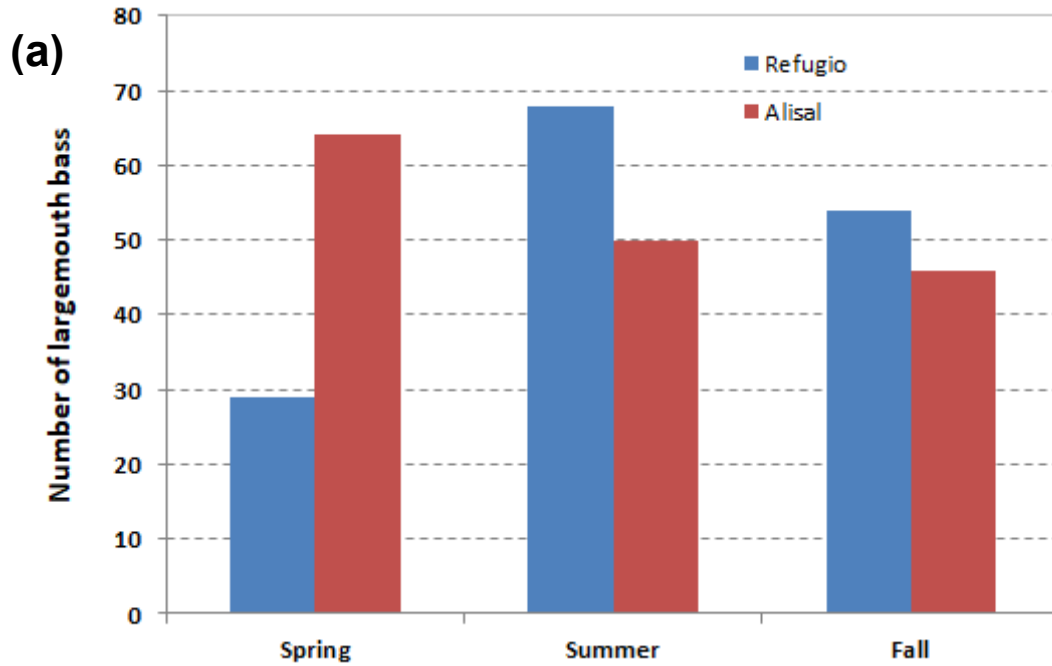
**Figure 81:** 2021 Salsipuedes Creek Reaches 1-4 snorkel survey results of *O. mykiss* proportioned by size class in inches in the (a) spring, and (b) fall.



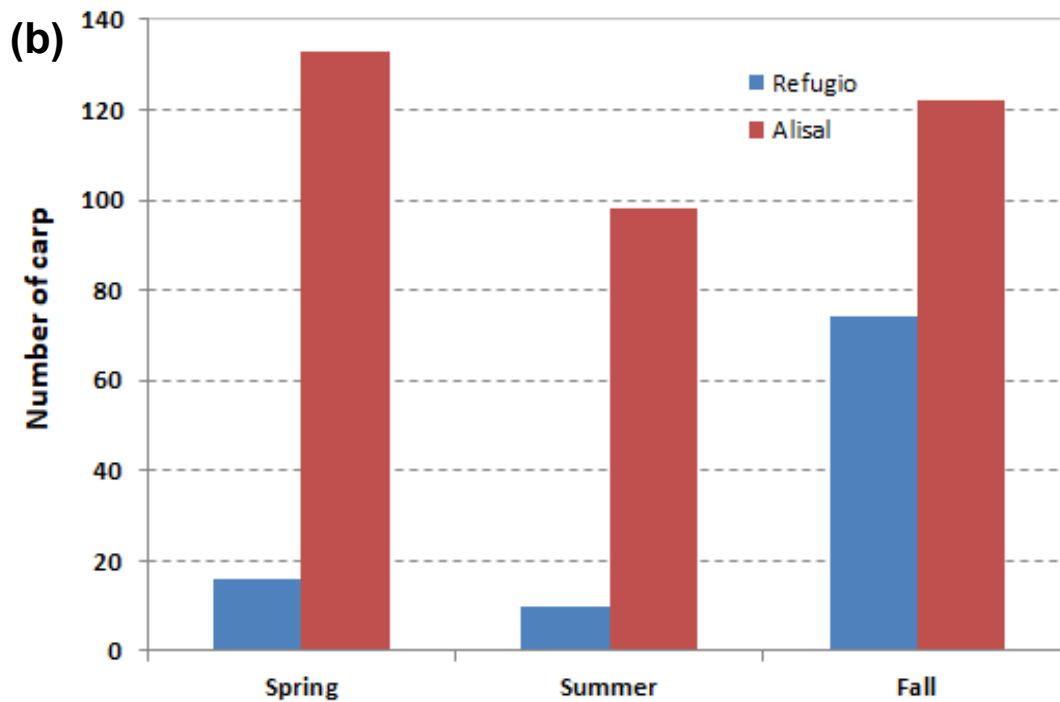
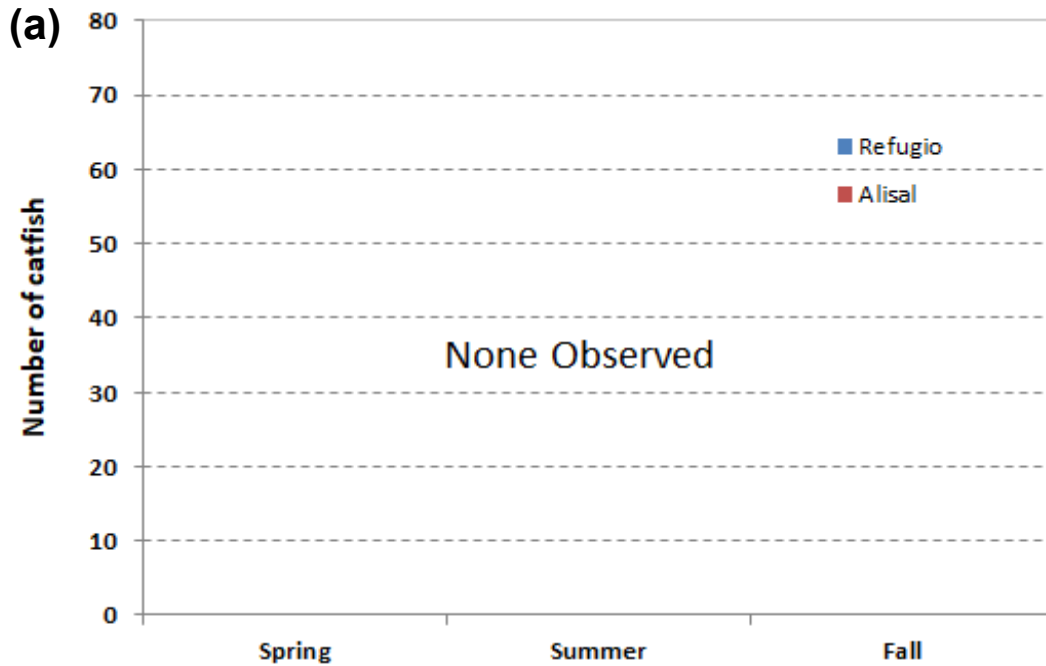
**Figure 82:** 2021 Salsipuedes Creek Reach 5 snorkel survey results of *O. mykiss* proportioned by size class in inches in the (a) spring, and (b) fall.



**Figure 83:** 2021 El Jaro Creek snorkel survey results of *O. mykiss* proportioned by size class in inches in the (a) spring and (b) fall.



**Figure 84:** Count of warm water predators, (a) largemouth bass and (b) sunfish, observed in Refugio and Alisal reaches during the spring, summer, and fall snorkel surveys in 2021.



**Figure 85:** Count of warm water predators, (a) catfish and (b) carp, observed in Refugio and Alisal reaches during the spring, summer, and fall snorkel surveys in 2021.





**Figure 86:** Spatial extent of beaver dams from the WY2021 survey within the LSYR drainage where 80 dams (73 active) were observed in the mainstem and two dams observed in the Salspuedes/El Jaro Creek watershed.

**Table 21:** Annual count of WY2010 - WY2021 beaver dams in the LSYR mainstem and Salsipuedes/El Jaro watershed broken out by dam height.

| Height Year | LSYR Mainstem Beaver Dams |              |              |              |            |     | Tributary Beaver Dams |              |              |              |            |    |
|-------------|---------------------------|--------------|--------------|--------------|------------|-----|-----------------------|--------------|--------------|--------------|------------|----|
|             | 0.0-1.0 (ft)              | 1.1-2.0 (ft) | 2.1-3.0 (ft) | 3.1-4.0 (ft) | > 4.0 (ft) | Σ   | 0.0-1.0 (ft)          | 1.1-2.0 (ft) | 2.1-3.0 (ft) | 3.1-4.0 (ft) | > 4.0 (ft) | Σ  |
| WY2010      | 3                         | 65           | 40           | 17           | 3          | 128 | 0                     | 17           | 5            | 3            | 0          | 25 |
| WY2011      | 5                         | 34           | 31           | 10           | 2          | 82  | 3                     | 1            | 1            | 0            | 0          | 5  |
| WY2012*     | 9                         | 38           | 23           | 4            | 0          | 74  | 5                     | 6            | 3            | 0            | 0          | 14 |
| WY2013      | 23                        | 75           | 27           | 7            | 0          | 132 | 8                     | 23           | 4            | 0            | 0          | 35 |
| WY2014      | 21                        | 48           | 36           | 15           | 1          | 121 | 10                    | 24           | 2            | 0            | 0          | 36 |
| WY2015      | 19                        | 52           | 32           | 4            | 1          | 108 | 9                     | 10           | 2            | 0            | 0          | 21 |
| WY2016      | 7                         | 21           | 14           | 3            | 0          | 45  | 1                     | 6            | 1            | 0            | 0          | 8  |
| WY2017      | 8                         | 29           | 28           | 1            | 0          | 66  | 1                     | 5            | 2            | 0            | 0          | 8  |
| WY2018      | 13                        | 24           | 9            | 1            | 0          | 47  | 2                     | 0            | 0            | 0            | 0          | 2  |
| WY2019      | 7                         | 24           | 12           | 2            | 0          | 45  | 0                     | 0            | 0            | 0            | 0          | 0  |
| WY2020      | 13                        | 30           | 13           | 2            | 0          | 58  | 1                     | 1            | 0            | 0            | 0          | 2  |
| WY2021      | 10                        | 31           | 35           | 4            | 0          | 80  | 6                     | 4            | 1            | 0            | 0          | 11 |

\* There are 76 mainstem beaver dams in 2012, two were not measured

**Attachment C:  
2022 Updated Term 18 Cachuma Release Tables 1A, 1B, and  
1C**

**Table 1A: Draft Term 15 Compliance Table, Mainstem Rearing Flows**

For Conditions When:

- Total inflow to Cachuma Reservoir is less than 33,707 acre-feet
- Storage is greater than 30,000 acre-feet and less than 120,000 acre-feet
- Current WY spill is less than 20,000 acre-feet

| Month     | Highway 154 Bridge Target Flow | Estimated Losses to Hwy 154 | Alisal Bridge Target Flow | Estimated Losses to Alisal Bridge | Minimum Release from Cachuma for Hwy 154 | Minimum Release from Cachuma for Alisal Bridge* |
|-----------|--------------------------------|-----------------------------|---------------------------|-----------------------------------|--|---|
|           | <i>cfs</i>                     | <i>cfs</i>                  | <i>cfs</i>                | <i>cfs</i>                        | <i>cfs</i>                               | <i>cfs</i>                                      |
| October   | 2.5                            | 3.9                         | 1.5                       | 10.5                              | 6.4                                      | 12.0  |
| November  | 2.5                            | 3.2                         | 1.5                       | 8.5                               | 5.7                                      | 10.0  |
| December  | 2.5                            | 3.0                         | 1.5                       | 4.5                               | 5.5                                      | 6.0   |
| January   | 2.5                            | 3.0                         | 1.5                       | 4.5                               | 5.5                                      | 6.0   |
| February  | 2.5                            | 3.2                         | 1.5                       | 4.5                               | 5.7                                      | 6.0   |
| March     | 2.5                            | 3.3                         | 1.5                       | 4.5                               | 5.8                                      | 6.0   |
| April     | 2.5                            | 4.3                         | 1.5                       | 7.5                               | 6.8                                      | 9.0   |
| May       | 2.5                            | 5.5                         | 1.5                       | 10.5                              | 8.0                                      | 12.0  |
| June      | 2.5                            | 5.7                         | 1.5                       | 12.5                              | 8.2                                      | 14.0  |
| July      | 2.5                            | 8.2                         | 1.5                       | 14.5                              | 10.7                                     | 16.0  |
| August    | 2.5                            | 6.5                         | 1.5                       | 14.5                              | 9.0                                      | 16.0  |
| September | 2.5                            | 4.8                         | 1.5                       | 14.5                              | 7.3                                      | 16.0  |

- Reservoir spill is calculated cumulatively over the course of the water year (FEIR, Vol. IV, Appendix F, Draft Technical Memorandum No. 5, p. 6), which begins October 1 (FEIR, Vol. IV, Appendix F, Draft Technical Memorandum No. 5, p. 8).
- Lake storage is measured on the first day of each month. (FEIR, Vol. IV, Appendix E, Technical Memorandum No. 1, p. 5.)
- The specified flow applies only when *Oncorhynchus mykiss* are present.
- The specified flow applies only if there was reservoir spill greater than or equal to 20,000 af in the prior water year and *O. mykiss* are present in the Alisal Reach.
- When there is less than 30,000 af of total water stored in the reservoir, regardless of origin, Reclamation shall provide periodic releases of 30 af per month to refresh the Stilling Basin and Long Pool directly downstream of the dam to provide for *O. mykiss* rearing in these areas. Less than 30 af per month may be released upon determination by the fishery agencies and the State Water Board that less water is necessary to refresh the Stilling Basin and Long Pool directly downstream of the dam for *O. mykiss* in these areas.

\*The specified flow applies only if there was reservoir spill greater than or equal to 20,000 acre-feet in the prior water year and *O. mykiss* are present in the Alisal Reach.

**Table 1B: Draft Term 15 Compliance Table, Mainstem Rearing Flows**

For Conditions When:

- Total inflow to Cachuma Reservoir is less than 33,707 acre-feet
- Storage is greater than 120,000 acre-feet
- Current WY spill is less than 20,000 acre-feet

| Month           | Highway 154 Bridge Target Flow | Estimated Losses to Hwy 154 | Alisal Bridge Target Flow* | Estimated Losses to Alisal Bridge* | Minimum Release from Cachuma for Hwy 154 | Minimum Release from Cachuma for Alisal Bridge* |
|-----------------|--------------------------------|-----------------------------|----------------------------|------------------------------------|--|---|
|                 | <i>cfs</i>                     | <i>cfs</i>                  | <i>cfs</i>                 | <i>cfs</i>                         | <i>cfs</i>                               | <i>cfs</i>                                      |
| October         | 5.0                            | 3.9                         | 1.5                        | 10.5                               | <b>8.9</b>                               | <b>12.0</b>                                     |
| November 1-15   | 5.0                            | 3.2                         | 1.5                        | 8.5                                | <b>8.2</b>                               | <b>10.0</b>                                     |
| November 16-30  | 5.0                            | 3.2                         | 1.5                        | 6.5                                | <b>8.2</b>                               | <b>8.2</b>                                      |
| December        | 5.0                            | 3.0                         | 1.5                        | 4.5                                | <b>8.0</b>                               | <b>8.0</b>                                      |
| January         | 5.0                            | 3.0                         | 1.5                        | 4.5                                | <b>8.0</b>                               | <b>8.0</b>                                      |
| February        | 5.0                            | 3.2                         | 1.5                        | 4.5                                | <b>8.2</b>                               | <b>8.2</b>                                      |
| March           | 5.0                            | 3.3                         | 1.5                        | 4.5                                | <b>8.3</b>                               | <b>8.3</b>                                      |
| April           | 5.0                            | 4.3                         | 1.5                        | 7.5                                | <b>9.3</b>                               | <b>9.3</b>                                      |
| May             | 5.0                            | 5.5                         | 1.5                        | 10.5                               | <b>10.0</b>                              | <b>12.0</b>                                     |
| June            | 5.0                            | 5.7                         | 1.5                        | 12.5                               | <b>10.5</b>                              | <b>14.0</b>                                     |
| July            | 5.0                            | 8.2                         | 1.5                        | 14.5                               | <b>10.7</b>                              | <b>16.0</b>                                     |
| August          | 5.0                            | 6.5                         | 1.5                        | 14.5                               | <b>10.4</b>                              | <b>16.0</b>                                     |
| September 1-15  | 5.0                            | 4.8                         | 1.5                        | 14.5                               | <b>9.8</b>                               | <b>16.0</b>                                     |
| September 16-30 | 5.0                            | 4.8                         | 1.5                        | 10.5                               | <b>9.8</b>                               | <b>12.0</b>                                     |

- Reservoir spill is calculated cumulatively over the course of the water year (FEIR, Vol. IV, Appendix F, Draft Technical Memorandum No. 5, p. 6), which begins October 1 (FEIR, Vol. IV, Appendix F, Draft Technical Memorandum No. 5, p. 8).
- Lake storage is measured on the first day of each month. (FEIR, Vol. IV, Appendix E, Technical Memorandum No. 1, p. 5.)
- The specified flow applies only when *Oncorhynchus mykiss* are present.
- The specified flow applies only if there was reservoir spill greater than or equal to 20,000 af in the prior water year and *O. mykiss* are present in the Alisal Reach.
- When there is less than 30,000 af of total water stored in the reservoir, regardless of origin, Reclamation shall provide periodic releases of 30 af per month to refresh the Stilling Basin and Long Pool directly downstream of the dam to provide for *O. mykiss* rearing in these areas. Less than 30 af per month may be released upon determination by the fishery agencies and the State Water Board that less water is necessary to refresh the Stilling Basin and Long Pool directly downstream of the dam for *O. mykiss* in these areas.

\*The specified flow applies only if there was reservoir spill greater than or equal to 20,000 acre-feet in the prior water year and *O. mykiss* are present in the Alisal Reach. Based on estimated losses, target flows at Alisal Bridge do not require any additional release when meeting Highway 154 target flows.

### Table 1C: Draft Term 15 Compliance Table, Mainstem Rearing Flows

For Conditions When:

- Total inflow to Cachuma Reservoir is less than 33,707 acre-feet
- A spill has occurred during the current WY in excess of 20,000 acre-feet

| Month           | Highway 154 Bridge Target Flow | Estimated Losses to Hwy 154 | Alisal Bridge Target Flow* | Estimated Losses to Alisal Bridge* | Minimum Release from Cachuma for Hwy 154 | Minimum Release from Cachuma for Alisal Bridge* |
|-----------------|--------------------------------|-----------------------------|----------------------------|------------------------------------|--|---|
|                 | <i>cfs</i>                     | <i>cfs</i>                  | <i>cfs</i>                 | <i>cfs</i>                         | <i>cfs</i>                               | <i>cfs</i>                                      |
| October         | 10.0                           | 3.9                         | 1.5                        | 10.5                               | <b>13.9</b>                              | <b>13.9</b>                                     |
| November 1-15   | 10.0                           | 3.2                         | 1.5                        | 8.5                                | <b>13.2</b>                              | <b>13.2</b>                                     |
| November 16-30  | 10.0                           | 3.2                         | 1.5                        | 6.5                                | <b>13.2</b>                              | <b>13.2</b>                                     |
| December        | 10.0                           | 3.0                         | 1.5                        | 4.5                                | <b>13.0</b>                              | <b>13.0</b>                                     |
| January         | 10.0                           | 3.0                         | 1.5                        | 4.5                                | <b>13.0</b>                              | <b>13.0</b>                                     |
| February        | 10.0                           | 3.2                         | 1.5                        | 4.5                                | <b>13.2</b>                              | <b>13.2</b>                                     |
| March           | 10.0                           | 3.3                         | 1.5                        | 4.5                                | <b>13.3</b>                              | <b>13.3</b>                                     |
| April           | 10.0                           | 4.3                         | 1.5                        | 7.5                                | <b>14.3</b>                              | <b>14.3</b>                                     |
| May             | 10.0                           | 5.5                         | 1.5                        | 10.5                               | <b>15.5</b>                              | <b>15.5</b>                                     |
| June            | 10.0                           | 5.7                         | 1.5                        | 12.5                               | <b>15.7</b>                              | <b>15.7</b>                                     |
| July            | 10.0                           | 8.2                         | 1.5                        | 14.5                               | <b>18.2</b>                              | <b>18.2</b>                                     |
| August          | 10.0                           | 6.5                         | 1.5                        | 14.5                               | <b>16.5</b>                              | <b>16.5</b>                                     |
| September 1-15  | 10.0                           | 4.8                         | 1.5                        | 14.5                               | <b>14.8</b>                              | <b>16.0</b>                                     |
| September 16-30 | 10.0                           | 4.8                         | 1.5                        | 10.5                               | <b>14.8</b>                              | <b>14.8</b>                                     |

- Reservoir spill is calculated cumulatively over the course of the water year (FEIR, Vol. IV, Appendix F, Draft Technical Memorandum No. 5, p. 6), which begins October 1 (FEIR, Vol. IV, Appendix F, Draft Technical Memorandum No. 5, p. 8).
- Lake storage is measured on the first day of each month. (FEIR, Vol. IV, Appendix E, Technical Memorandum No. 1, p. 5.)
- The specified flow applies only when *Oncorhynchus mykiss* are present.
- The specified flow applies only if there was reservoir spill greater than or equal to 20,000 af in the prior water year and *O. mykiss* are present in the Alisal Reach.
- When there is less than 30,000 af of total water stored in the reservoir, regardless of origin, Reclamation shall provide periodic releases of 30 af per month to refresh the Stilling Basin and Long Pool directly downstream of the dam to provide for *O. mykiss* rearing in these areas. Less than 30 af per month may be released upon determination by the fishery agencies and the State Water Board that less water is necessary to refresh the Stilling Basin and Long Pool directly downstream of the dam for *O. mykiss* in these areas.

\*The specified flow applies only when *O. mykiss* are present. Based on estimated losses, target flows at Alisal Bridge do not require any additional release when meeting Highway 154 target flows.

**Table 2A: Draft Term 16 Compliance Table, Flows Required During Wet and Above Normal Years**

For Conditions When:

- Total Inflow to Cachuma reservoir in the current water year exceeds 33,707 acre-feet, or
- From 10/1 to 2/14 total inflow of the previous water year exceeded 33,707 acre-feet.

| Month     | From | To    | Days | Target Flow | Estimated Losses | Minimum Releases | Ramp Down Required | Ramp Increments |
|-----------|------|-------|------|-------------|------------------|------------------|--------------------|-----------------|
|           |      |       |      | <i>cfs</i>  | <i>cfs</i>       | <i>cfs</i>       |                    |                 |
| October   | 10/1 | 10/31 | 31   | 5.0         | 10.5             | 15.5             | See 3-4            | See 3-4         |
| November  | 11/1 | 11/30 | 30   | 5.0         | 8.5              | 13.5             | See 3-4            | See 3-4         |
| December  | 12/1 | 12/31 | 31   | 5.0         | 4.5              | 9.5              | See 3-4            | See 3-4         |
| January   | 1/1  | 1/31  | 31   | 5.0         | 4.5              | 9.5              | NA                 | NA              |
| February  | 2/1  | 2/14  | 14   | 5.0         | 4.5              | 9.5              | NA                 | NA              |
| February  | 2/15 | 2/28  | 14   | 48.0        | 4.5              | 52.5             | NA                 | NA              |
| March     | 3/1  | 3/31  | 31   | 48.0        | 4.5              | 52.5             | NA                 | NA              |
| April     | 4/1  | 4/14  | 14   | 48.0        | 7.5              | 55.5             | NA                 | NA              |
| April     | 4/15 | 4/30  | 16   | 20.0        | 7.5              | 27.5             | See 3-4            | See 3-4         |
| May       | 5/1  | 5/31  | 31   | 20.0        | 10.5             | 30.5             | NA                 | NA              |
| June      | 6/1  | 6/9   | 9    | 25.0        | 12.5             | 37.5             | NA                 | NA              |
| June      | 6/10 | 6/30  | 21   | 10.0        | 12.5             | 22.5             | 1/day              | 1 cfs           |
| July      | 7/1  | 7/31  | 31   | 10.0        | 14.5             | 24.5             | NA                 | NA              |
| August    | 8/1  | 8/31  | 31   | 10.0        | 14.5             | 24.5             | NA                 | NA              |
| September | 9/1  | 9/30  | 30   | 10.0        | 14.5             | 24.5             | See 3-4            | See 3-4         |

Table 2 flows initiate when Cachuma inflow exceeds 33,707 acre-feet and will continue until 2/14 of the following water year.

Flows will be maintained at both San Lucas (Highway 154) and Alisal Bridges and may be met with both natural stream flow and releases from Bradbury Dam.

June 10 to June 30 is a special ramp down period at the end of the emigration season. Release adjustments will be less than or equal to 1 cfs each day until the new target is reached. All other ramping adjustments will be performed per Reclamation’s proposed water rights ramping schedule as identified in the 2000 BiOp and the Term 18 Plan.

**Attachment D:  
Additional Data From Lower Santa Ynez River Upper Reach  
Temporary Pressure Transducers Placed at Multiple Locations  
Near Refugio Road**



**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 4/8/2021    | 2:00:00 PM  | 4/8/2021 14:00   | 1.0796            |
| 4/8/2021    | 2:15:00 PM  | 4/8/2021 14:15   | 1.0777            |
| 4/8/2021    | 2:30:00 PM  | 4/8/2021 14:30   | 1.0709            |
| 4/8/2021    | 2:45:00 PM  | 4/8/2021 14:45   | 1.0655            |
| 4/8/2021    | 3:00:00 PM  | 4/8/2021 15:00   | 1.0602            |
| 4/8/2021    | 3:15:00 PM  | 4/8/2021 15:15   | 1.0575            |
| 4/8/2021    | 3:30:00 PM  | 4/8/2021 15:30   | 1.0575            |
| 4/8/2021    | 3:45:00 PM  | 4/8/2021 15:45   | 1.0604            |
| 4/8/2021    | 4:00:00 PM  | 4/8/2021 16:00   | 1.0539            |
| 4/8/2021    | 4:15:00 PM  | 4/8/2021 16:15   | 1.0593            |
| 4/8/2021    | 4:30:00 PM  | 4/8/2021 16:30   | 1.0469            |
| 4/8/2021    | 4:45:00 PM  | 4/8/2021 16:45   | 1.0477            |
| 4/8/2021    | 5:00:00 PM  | 4/8/2021 17:00   | 1.0422            |
| 4/8/2021    | 5:15:00 PM  | 4/8/2021 17:15   | 1.0440            |
| 4/8/2021    | 5:30:00 PM  | 4/8/2021 17:30   | 1.0467            |
| 4/8/2021    | 5:45:00 PM  | 4/8/2021 17:45   | 1.0476            |
| 4/8/2021    | 6:00:00 PM  | 4/8/2021 18:00   | 1.0476            |
| 4/8/2021    | 6:15:00 PM  | 4/8/2021 18:15   | 1.0521            |
| 4/8/2021    | 6:30:00 PM  | 4/8/2021 18:30   | 1.0605            |
| 4/8/2021    | 6:45:00 PM  | 4/8/2021 18:45   | 1.0612            |
| 4/8/2021    | 7:00:00 PM  | 4/8/2021 19:00   | 1.0659            |
| 4/8/2021    | 7:15:00 PM  | 4/8/2021 19:15   | 1.0669            |
| 4/8/2021    | 7:30:00 PM  | 4/8/2021 19:30   | 1.0678            |
| 4/8/2021    | 7:45:00 PM  | 4/8/2021 19:45   | 1.0760            |
| 4/8/2021    | 8:00:00 PM  | 4/8/2021 20:00   | 1.0788            |
| 4/8/2021    | 8:15:00 PM  | 4/8/2021 20:15   | 1.0888            |
| 4/8/2021    | 8:30:00 PM  | 4/8/2021 20:30   | 1.0997            |
| 4/8/2021    | 8:45:00 PM  | 4/8/2021 20:45   | 1.1086            |
| 4/8/2021    | 9:00:00 PM  | 4/8/2021 21:00   | 1.1196            |
| 4/8/2021    | 9:15:00 PM  | 4/8/2021 21:15   | 1.1250            |
| 4/8/2021    | 9:30:00 PM  | 4/8/2021 21:30   | 1.1295            |
| 4/8/2021    | 9:45:00 PM  | 4/8/2021 21:45   | 1.1304            |
| 4/8/2021    | 10:00:00 PM | 4/8/2021 22:00   | 1.1350            |
| 4/8/2021    | 10:15:00 PM | 4/8/2021 22:15   | 1.1342            |
| 4/8/2021    | 10:30:00 PM | 4/8/2021 22:30   | 1.1306            |
| 4/8/2021    | 10:45:00 PM | 4/8/2021 22:45   | 1.1262            |
| 4/8/2021    | 11:00:00 PM | 4/8/2021 23:00   | 1.1226            |
| 4/8/2021    | 11:15:00 PM | 4/8/2021 23:15   | 1.1253            |
| 4/8/2021    | 11:30:00 PM | 4/8/2021 23:30   | 1.1234            |
| 4/8/2021    | 11:45:00 PM | 4/8/2021 23:45   | 1.1224            |
| 4/9/2021    | 12:00:00 AM | 4/9/2021 0:00    | 1.1225            |
| 4/9/2021    | 12:15:00 AM | 4/9/2021 0:15    | 1.1224            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 4/9/2021    | 12:30:00 AM | 4/9/2021 0:30    | 1.1251            |
| 4/9/2021    | 12:45:00 AM | 4/9/2021 0:45    | 1.1205            |
| 4/9/2021    | 1:00:00 AM  | 4/9/2021 1:00    | 1.1197            |
| 4/9/2021    | 1:15:00 AM  | 4/9/2021 1:15    | 1.1197            |
| 4/9/2021    | 1:30:00 AM  | 4/9/2021 1:30    | 1.1179            |
| 4/9/2021    | 1:45:00 AM  | 4/9/2021 1:45    | 1.1168            |
| 4/9/2021    | 2:00:00 AM  | 4/9/2021 2:00    | 1.1185            |
| 4/9/2021    | 2:15:00 AM  | 4/9/2021 2:15    | 1.1139            |
| 4/9/2021    | 2:30:00 AM  | 4/9/2021 2:30    | 1.1067            |
| 4/9/2021    | 2:45:00 AM  | 4/9/2021 2:45    | 1.1075            |
| 4/9/2021    | 3:00:00 AM  | 4/9/2021 3:00    | 1.1075            |
| 4/9/2021    | 3:15:00 AM  | 4/9/2021 3:15    | 1.1010            |
| 4/9/2021    | 3:30:00 AM  | 4/9/2021 3:30    | 1.0976            |
| 4/9/2021    | 3:45:00 AM  | 4/9/2021 3:45    | 1.0966            |
| 4/9/2021    | 4:00:00 AM  | 4/9/2021 4:00    | 1.1001            |
| 4/9/2021    | 4:15:00 AM  | 4/9/2021 4:15    | 1.0946            |
| 4/9/2021    | 4:30:00 AM  | 4/9/2021 4:30    | 1.0901            |
| 4/9/2021    | 4:45:00 AM  | 4/9/2021 4:45    | 1.0893            |
| 4/9/2021    | 5:00:00 AM  | 4/9/2021 5:00    | 1.0853            |
| 4/9/2021    | 5:15:00 AM  | 4/9/2021 5:15    | 1.0834            |
| 4/9/2021    | 5:30:00 AM  | 4/9/2021 5:30    | 1.0800            |
| 4/9/2021    | 5:45:00 AM  | 4/9/2021 5:45    | 1.0745            |
| 4/9/2021    | 6:00:00 AM  | 4/9/2021 6:00    | 1.0798            |
| 4/9/2021    | 6:15:00 AM  | 4/9/2021 6:15    | 1.0771            |
| 4/9/2021    | 6:30:00 AM  | 4/9/2021 6:30    | 1.0697            |
| 4/9/2021    | 6:45:00 AM  | 4/9/2021 6:45    | 1.0714            |
| 4/9/2021    | 7:00:00 AM  | 4/9/2021 7:00    | 1.0705            |
| 4/9/2021    | 7:15:00 AM  | 4/9/2021 7:15    | 1.0660            |
| 4/9/2021    | 7:30:00 AM  | 4/9/2021 7:30    | 1.0712            |
| 4/9/2021    | 7:45:00 AM  | 4/9/2021 7:45    | 1.0668            |
| 4/9/2021    | 8:00:00 AM  | 4/9/2021 8:00    | 1.0656            |
| 4/9/2021    | 8:15:00 AM  | 4/9/2021 8:15    | 1.0682            |
| 4/9/2021    | 8:30:00 AM  | 4/9/2021 8:30    | 1.0690            |
| 4/9/2021    | 8:45:00 AM  | 4/9/2021 8:45    | 1.0689            |
| 4/9/2021    | 9:00:00 AM  | 4/9/2021 9:00    | 1.0725            |
| 4/9/2021    | 9:15:00 AM  | 4/9/2021 9:15    | 1.0778            |
| 4/9/2021    | 9:30:00 AM  | 4/9/2021 9:30    | 1.0789            |
| 4/9/2021    | 9:45:00 AM  | 4/9/2021 9:45    | 1.0815            |
| 4/9/2021    | 10:00:00 AM | 4/9/2021 10:00   | 1.0885            |
| 4/9/2021    | 10:15:00 AM | 4/9/2021 10:15   | 1.0885            |
| 4/9/2021    | 10:30:00 AM | 4/9/2021 10:30   | 1.0804            |
| 4/9/2021    | 10:45:00 AM | 4/9/2021 10:45   | 1.0697            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 4/9/2021    | 11:00:00 AM | 4/9/2021 11:00   | 1.0712            |
| 4/9/2021    | 11:15:00 AM | 4/9/2021 11:15   | 1.0760            |
| 4/9/2021    | 11:30:00 AM | 4/9/2021 11:30   | 1.0659            |
| 4/9/2021    | 11:45:00 AM | 4/9/2021 11:45   | 1.0633            |
| 4/9/2021    | 12:00:00 PM | 4/9/2021 12:00   | 1.0570            |
| 4/9/2021    | 12:15:00 PM | 4/9/2021 12:15   | 1.0460            |
| 4/9/2021    | 12:30:00 PM | 4/9/2021 12:30   | 1.0462            |
| 4/9/2021    | 12:45:00 PM | 4/9/2021 12:45   | 1.0480            |
| 4/9/2021    | 1:00:00 PM  | 4/9/2021 13:00   | 1.0498            |
| 4/9/2021    | 1:15:00 PM  | 4/9/2021 13:15   | 1.0478            |
| 4/9/2021    | 1:30:00 PM  | 4/9/2021 13:30   | 1.0435            |
| 4/9/2021    | 1:45:00 PM  | 4/9/2021 13:45   | 1.0343            |
| 4/9/2021    | 2:00:00 PM  | 4/9/2021 14:00   | 1.0310            |
| 4/9/2021    | 2:15:00 PM  | 4/9/2021 14:15   | 1.0280            |
| 4/9/2021    | 2:30:00 PM  | 4/9/2021 14:30   | 1.0274            |
| 4/9/2021    | 2:45:00 PM  | 4/9/2021 14:45   | 1.0245            |
| 4/9/2021    | 3:00:00 PM  | 4/9/2021 15:00   | 1.0228            |
| 4/9/2021    | 3:15:00 PM  | 4/9/2021 15:15   | 1.0265            |
| 4/9/2021    | 3:30:00 PM  | 4/9/2021 15:30   | 1.0266            |
| 4/9/2021    | 3:45:00 PM  | 4/9/2021 15:45   | 1.0240            |
| 4/9/2021    | 4:00:00 PM  | 4/9/2021 16:00   | 1.0240            |
| 4/9/2021    | 4:15:00 PM  | 4/9/2021 16:15   | 1.0259            |
| 4/9/2021    | 4:30:00 PM  | 4/9/2021 16:30   | 1.0278            |
| 4/9/2021    | 4:45:00 PM  | 4/9/2021 16:45   | 1.0252            |
| 4/9/2021    | 5:00:00 PM  | 4/9/2021 17:00   | 1.0273            |
| 4/9/2021    | 5:15:00 PM  | 4/9/2021 17:15   | 1.0310            |
| 4/9/2021    | 5:30:00 PM  | 4/9/2021 17:30   | 1.0320            |
| 4/9/2021    | 5:45:00 PM  | 4/9/2021 17:45   | 1.0405            |
| 4/9/2021    | 6:00:00 PM  | 4/9/2021 18:00   | 1.0442            |
| 4/9/2021    | 6:15:00 PM  | 4/9/2021 18:15   | 1.0561            |
| 4/9/2021    | 6:30:00 PM  | 4/9/2021 18:30   | 1.0684            |
| 4/9/2021    | 6:45:00 PM  | 4/9/2021 18:45   | 1.0748            |
| 4/9/2021    | 7:00:00 PM  | 4/9/2021 19:00   | 1.0839            |
| 4/9/2021    | 7:15:00 PM  | 4/9/2021 19:15   | 1.0886            |
| 4/9/2021    | 7:30:00 PM  | 4/9/2021 19:30   | 1.0979            |
| 4/9/2021    | 7:45:00 PM  | 4/9/2021 19:45   | 1.0998            |
| 4/9/2021    | 8:00:00 PM  | 4/9/2021 20:00   | 1.1080            |
| 4/9/2021    | 8:15:00 PM  | 4/9/2021 20:15   | 1.1181            |
| 4/9/2021    | 8:30:00 PM  | 4/9/2021 20:30   | 1.1271            |
| 4/9/2021    | 8:45:00 PM  | 4/9/2021 20:45   | 1.1363            |
| 4/9/2021    | 9:00:00 PM  | 4/9/2021 21:00   | 1.1455            |
| 4/9/2021    | 9:15:00 PM  | 4/9/2021 21:15   | 1.1471            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 4/9/2021    | 9:30:00 PM  | 4/9/2021 21:30   | 1.1490            |
| 4/9/2021    | 9:45:00 PM  | 4/9/2021 21:45   | 1.1426            |
| 4/9/2021    | 10:00:00 PM | 4/9/2021 22:00   | 1.1472            |
| 4/9/2021    | 10:15:00 PM | 4/9/2021 22:15   | 1.1444            |
| 4/9/2021    | 10:30:00 PM | 4/9/2021 22:30   | 1.1399            |
| 4/9/2021    | 10:45:00 PM | 4/9/2021 22:45   | 1.1398            |
| 4/9/2021    | 11:00:00 PM | 4/9/2021 23:00   | 1.1398            |
| 4/9/2021    | 11:15:00 PM | 4/9/2021 23:15   | 1.1371            |
| 4/9/2021    | 11:30:00 PM | 4/9/2021 23:30   | 1.1352            |
| 4/9/2021    | 11:45:00 PM | 4/9/2021 23:45   | 1.1350            |
| 4/10/2021   | 12:00:00 AM | 4/10/2021 0:00   | 1.1358            |
| 4/10/2021   | 12:15:00 AM | 4/10/2021 0:15   | 1.1338            |
| 4/10/2021   | 12:30:00 AM | 4/10/2021 0:30   | 1.1280            |
| 4/10/2021   | 12:45:00 AM | 4/10/2021 0:45   | 1.1242            |
| 4/10/2021   | 1:00:00 AM  | 4/10/2021 1:00   | 1.1182            |
| 4/10/2021   | 1:15:00 AM  | 4/10/2021 1:15   | 1.1087            |
| 4/10/2021   | 1:30:00 AM  | 4/10/2021 1:30   | 1.1047            |
| 4/10/2021   | 1:45:00 AM  | 4/10/2021 1:45   | 1.0983            |
| 4/10/2021   | 2:00:00 AM  | 4/10/2021 2:00   | 1.0865            |
| 4/10/2021   | 2:15:00 AM  | 4/10/2021 2:15   | 1.0818            |
| 4/10/2021   | 2:30:00 AM  | 4/10/2021 2:30   | 1.0818            |
| 4/10/2021   | 2:45:00 AM  | 4/10/2021 2:45   | 1.0801            |
| 4/10/2021   | 3:00:00 AM  | 4/10/2021 3:00   | 1.0755            |
| 4/10/2021   | 3:15:00 AM  | 4/10/2021 3:15   | 1.0720            |
| 4/10/2021   | 3:30:00 AM  | 4/10/2021 3:30   | 1.0621            |
| 4/10/2021   | 3:45:00 AM  | 4/10/2021 3:45   | 1.0565            |
| 4/10/2021   | 4:00:00 AM  | 4/10/2021 4:00   | 1.0567            |
| 4/10/2021   | 4:15:00 AM  | 4/10/2021 4:15   | 1.0536            |
| 4/10/2021   | 4:30:00 AM  | 4/10/2021 4:30   | 1.0492            |
| 4/10/2021   | 4:45:00 AM  | 4/10/2021 4:45   | 1.0430            |
| 4/10/2021   | 5:00:00 AM  | 4/10/2021 5:00   | 1.0339            |
| 4/10/2021   | 5:15:00 AM  | 4/10/2021 5:15   | 1.0312            |
| 4/10/2021   | 5:30:00 AM  | 4/10/2021 5:30   | 1.0230            |
| 4/10/2021   | 5:45:00 AM  | 4/10/2021 5:45   | 1.0219            |
| 4/10/2021   | 6:00:00 AM  | 4/10/2021 6:00   | 1.0198            |
| 4/10/2021   | 6:15:00 AM  | 4/10/2021 6:15   | 1.0150            |
| 4/10/2021   | 6:30:00 AM  | 4/10/2021 6:30   | 1.0100            |
| 4/10/2021   | 6:45:00 AM  | 4/10/2021 6:45   | 1.0085            |
| 4/10/2021   | 7:00:00 AM  | 4/10/2021 7:00   | 0.9995            |
| 4/10/2021   | 7:15:00 AM  | 4/10/2021 7:15   | 0.9951            |
| 4/10/2021   | 7:30:00 AM  | 4/10/2021 7:30   | 0.9908            |
| 4/10/2021   | 7:45:00 AM  | 4/10/2021 7:45   | 0.9887            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 4/10/2021   | 8:00:00 AM  | 4/10/2021 8:00   | 0.9798            |
| 4/10/2021   | 8:15:00 AM  | 4/10/2021 8:15   | 0.9800            |
| 4/10/2021   | 8:30:00 AM  | 4/10/2021 8:30   | 0.9773            |
| 4/10/2021   | 8:45:00 AM  | 4/10/2021 8:45   | 0.9762            |
| 4/10/2021   | 9:00:00 AM  | 4/10/2021 9:00   | 0.9798            |
| 4/10/2021   | 9:15:00 AM  | 4/10/2021 9:15   | 0.9790            |
| 4/10/2021   | 9:30:00 AM  | 4/10/2021 9:30   | 0.9802            |
| 4/10/2021   | 9:45:00 AM  | 4/10/2021 9:45   | 0.9759            |
| 4/10/2021   | 10:00:00 AM | 4/10/2021 10:00  | 0.9799            |
| 4/10/2021   | 10:15:00 AM | 4/10/2021 10:15  | 0.9765            |
| 4/10/2021   | 10:30:00 AM | 4/10/2021 10:30  | 0.9740            |
| 4/10/2021   | 10:45:00 AM | 4/10/2021 10:45  | 0.9758            |
| 4/10/2021   | 11:00:00 AM | 4/10/2021 11:00  | 0.9734            |
| 4/10/2021   | 11:15:00 AM | 4/10/2021 11:15  | 0.9718            |
| 4/10/2021   | 11:30:00 AM | 4/10/2021 11:30  | 0.9640            |
| 4/10/2021   | 11:45:00 AM | 4/10/2021 11:45  | 0.9524            |
| 4/10/2021   | 12:00:00 PM | 4/10/2021 12:00  | 0.9443            |
| 4/10/2021   | 12:15:00 PM | 4/10/2021 12:15  | 0.9346            |
| 4/10/2021   | 12:30:00 PM | 4/10/2021 12:30  | 0.9257            |
| 4/10/2021   | 12:45:00 PM | 4/10/2021 12:45  | 0.9138            |
| 4/10/2021   | 1:00:00 PM  | 4/10/2021 13:00  | 0.9033            |
| 4/10/2021   | 1:15:00 PM  | 4/10/2021 13:15  | 0.8887            |
| 4/10/2021   | 1:30:00 PM  | 4/10/2021 13:30  | 0.8797            |
| 4/10/2021   | 1:45:00 PM  | 4/10/2021 13:45  | 0.8690            |
| 4/10/2021   | 2:00:00 PM  | 4/10/2021 14:00  | 0.8620            |
| 4/10/2021   | 2:15:00 PM  | 4/10/2021 14:15  | 0.8537            |
| 4/10/2021   | 2:30:00 PM  | 4/10/2021 14:30  | 0.8438            |
| 4/10/2021   | 2:45:00 PM  | 4/10/2021 14:45  | 0.8365            |
| 4/10/2021   | 3:00:00 PM  | 4/10/2021 15:00  | 0.8330            |
| 4/10/2021   | 3:15:00 PM  | 4/10/2021 15:15  | 0.8303            |
| 4/10/2021   | 3:30:00 PM  | 4/10/2021 15:30  | 0.8269            |
| 4/10/2021   | 3:45:00 PM  | 4/10/2021 15:45  | 0.8285            |
| 4/10/2021   | 4:00:00 PM  | 4/10/2021 16:00  | 0.8230            |
| 4/10/2021   | 4:15:00 PM  | 4/10/2021 16:15  | 0.8222            |
| 4/10/2021   | 4:30:00 PM  | 4/10/2021 16:30  | 0.8240            |
| 4/10/2021   | 4:45:00 PM  | 4/10/2021 16:45  | 0.8223            |
| 4/10/2021   | 5:00:00 PM  | 4/10/2021 17:00  | 0.8258            |
| 4/10/2021   | 5:15:00 PM  | 4/10/2021 17:15  | 0.8287            |
| 4/10/2021   | 5:30:00 PM  | 4/10/2021 17:30  | 0.8278            |
| 4/10/2021   | 5:45:00 PM  | 4/10/2021 17:45  | 0.8341            |
| 4/10/2021   | 6:00:00 PM  | 4/10/2021 18:00  | 0.8386            |
| 4/10/2021   | 6:15:00 PM  | 4/10/2021 18:15  | 0.8442            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 4/10/2021   | 6:30:00 PM  | 4/10/2021 18:30  | 0.8471            |
| 4/10/2021   | 6:45:00 PM  | 4/10/2021 18:45  | 0.8500            |
| 4/10/2021   | 7:00:00 PM  | 4/10/2021 19:00  | 0.8517            |
| 4/10/2021   | 7:15:00 PM  | 4/10/2021 19:15  | 0.8601            |
| 4/10/2021   | 7:30:00 PM  | 4/10/2021 19:30  | 0.8648            |
| 4/10/2021   | 7:45:00 PM  | 4/10/2021 19:45  | 0.8632            |
| 4/10/2021   | 8:00:00 PM  | 4/10/2021 20:00  | 0.8668            |
| 4/10/2021   | 8:15:00 PM  | 4/10/2021 20:15  | 0.8734            |
| 4/10/2021   | 8:30:00 PM  | 4/10/2021 20:30  | 0.8795            |
| 4/10/2021   | 8:45:00 PM  | 4/10/2021 20:45  | 0.8888            |
| 4/10/2021   | 9:00:00 PM  | 4/10/2021 21:00  | 0.8953            |
| 4/10/2021   | 9:15:00 PM  | 4/10/2021 21:15  | 0.9006            |
| 4/10/2021   | 9:30:00 PM  | 4/10/2021 21:30  | 0.9070            |
| 4/10/2021   | 9:45:00 PM  | 4/10/2021 21:45  | 0.9143            |
| 4/10/2021   | 10:00:00 PM | 4/10/2021 22:00  | 0.9170            |
| 4/10/2021   | 10:15:00 PM | 4/10/2021 22:15  | 0.9216            |
| 4/10/2021   | 10:30:00 PM | 4/10/2021 22:30  | 0.9170            |
| 4/10/2021   | 10:45:00 PM | 4/10/2021 22:45  | 0.9170            |
| 4/10/2021   | 11:00:00 PM | 4/10/2021 23:00  | 0.9135            |
| 4/10/2021   | 11:15:00 PM | 4/10/2021 23:15  | 0.9134            |
| 4/10/2021   | 11:30:00 PM | 4/10/2021 23:30  | 0.9106            |
| 4/10/2021   | 11:45:00 PM | 4/10/2021 23:45  | 0.9053            |
| 4/11/2021   | 12:00:00 AM | 4/11/2021 0:00   | 0.9016            |
| 4/11/2021   | 12:15:00 AM | 4/11/2021 0:15   | 0.9005            |
| 4/11/2021   | 12:30:00 AM | 4/11/2021 0:30   | 0.8942            |
| 4/11/2021   | 12:45:00 AM | 4/11/2021 0:45   | 0.8841            |
| 4/11/2021   | 1:00:00 AM  | 4/11/2021 1:00   | 0.8824            |
| 4/11/2021   | 1:15:00 AM  | 4/11/2021 1:15   | 0.8769            |
| 4/11/2021   | 1:30:00 AM  | 4/11/2021 1:30   | 0.8742            |
| 4/11/2021   | 1:45:00 AM  | 4/11/2021 1:45   | 0.8741            |
| 4/11/2021   | 2:00:00 AM  | 4/11/2021 2:00   | 0.8723            |
| 4/11/2021   | 2:15:00 AM  | 4/11/2021 2:15   | 0.8721            |
| 4/11/2021   | 2:30:00 AM  | 4/11/2021 2:30   | 0.8694            |
| 4/11/2021   | 2:45:00 AM  | 4/11/2021 2:45   | 0.8639            |
| 4/11/2021   | 3:00:00 AM  | 4/11/2021 3:00   | 0.8621            |
| 4/11/2021   | 3:15:00 AM  | 4/11/2021 3:15   | 0.8602            |
| 4/11/2021   | 3:30:00 AM  | 4/11/2021 3:30   | 0.8567            |
| 4/11/2021   | 3:45:00 AM  | 4/11/2021 3:45   | 0.8559            |
| 4/11/2021   | 4:00:00 AM  | 4/11/2021 4:00   | 0.8558            |
| 4/11/2021   | 4:15:00 AM  | 4/11/2021 4:15   | 0.8585            |
| 4/11/2021   | 4:30:00 AM  | 4/11/2021 4:30   | 0.8594            |
| 4/11/2021   | 4:45:00 AM  | 4/11/2021 4:45   | 0.8584            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 4/11/2021   | 5:00:00 AM  | 4/11/2021 5:00   | 0.8604            |
| 4/11/2021   | 5:15:00 AM  | 4/11/2021 5:15   | 0.8583            |
| 4/11/2021   | 5:30:00 AM  | 4/11/2021 5:30   | 0.8575            |
| 4/11/2021   | 5:45:00 AM  | 4/11/2021 5:45   | 0.8527            |
| 4/11/2021   | 6:00:00 AM  | 4/11/2021 6:00   | 0.8501            |
| 4/11/2021   | 6:15:00 AM  | 4/11/2021 6:15   | 0.8426            |
| 4/11/2021   | 6:30:00 AM  | 4/11/2021 6:30   | 0.8428            |
| 4/11/2021   | 6:45:00 AM  | 4/11/2021 6:45   | 0.8407            |
| 4/11/2021   | 7:00:00 AM  | 4/11/2021 7:00   | 0.8426            |
| 4/11/2021   | 7:15:00 AM  | 4/11/2021 7:15   | 0.8434            |
| 4/11/2021   | 7:30:00 AM  | 4/11/2021 7:30   | 0.8470            |
| 4/11/2021   | 7:45:00 AM  | 4/11/2021 7:45   | 0.8497            |
| 4/11/2021   | 8:00:00 AM  | 4/11/2021 8:00   | 0.8523            |
| 4/11/2021   | 8:15:00 AM  | 4/11/2021 8:15   | 0.8541            |
| 4/11/2021   | 8:30:00 AM  | 4/11/2021 8:30   | 0.8548            |
| 4/11/2021   | 8:45:00 AM  | 4/11/2021 8:45   | 0.8565            |
| 4/11/2021   | 9:00:00 AM  | 4/11/2021 9:00   | 0.8629            |
| 4/11/2021   | 9:15:00 AM  | 4/11/2021 9:15   | 0.8637            |
| 4/11/2021   | 9:30:00 AM  | 4/11/2021 9:30   | 0.8635            |
| 4/11/2021   | 9:45:00 AM  | 4/11/2021 9:45   | 0.8653            |
| 4/11/2021   | 10:00:00 AM | 4/11/2021 10:00  | 0.8664            |
| 4/11/2021   | 10:15:00 AM | 4/11/2021 10:15  | 0.8664            |
| 4/11/2021   | 10:30:00 AM | 4/11/2021 10:30  | 0.8683            |
| 4/11/2021   | 10:45:00 AM | 4/11/2021 10:45  | 0.8646            |
| 4/11/2021   | 11:00:00 AM | 4/11/2021 11:00  | 0.8591            |
| 4/11/2021   | 11:15:00 AM | 4/11/2021 11:15  | 0.8582            |
| 4/11/2021   | 11:30:00 AM | 4/11/2021 11:30  | 0.8575            |
| 4/11/2021   | 11:45:00 AM | 4/11/2021 11:45  | 0.8456            |
| 4/11/2021   | 12:00:00 PM | 4/11/2021 12:00  | 0.8376            |
| 4/11/2021   | 12:15:00 PM | 4/11/2021 12:15  | 0.8229            |
| 4/11/2021   | 12:30:00 PM | 4/11/2021 12:30  | 0.8128            |
| 4/11/2021   | 12:45:00 PM | 4/11/2021 12:45  | 0.8030            |
| 4/11/2021   | 1:00:00 PM  | 4/11/2021 13:00  | 0.7914            |
| 4/11/2021   | 1:15:00 PM  | 4/11/2021 13:15  | 0.7796            |
| 4/11/2021   | 1:30:00 PM  | 4/11/2021 13:30  | 0.7705            |
| 4/11/2021   | 1:45:00 PM  | 4/11/2021 13:45  | 0.7622            |
| 4/11/2021   | 2:00:00 PM  | 4/11/2021 14:00  | 0.7532            |
| 4/11/2021   | 2:15:00 PM  | 4/11/2021 14:15  | 0.7468            |
| 4/11/2021   | 2:30:00 PM  | 4/11/2021 14:30  | 0.7368            |
| 4/11/2021   | 2:45:00 PM  | 4/11/2021 14:45  | 0.7276            |
| 4/11/2021   | 3:00:00 PM  | 4/11/2021 15:00  | 0.7241            |
| 4/11/2021   | 3:15:00 PM  | 4/11/2021 15:15  | 0.7195            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 4/11/2021   | 3:30:00 PM  | 4/11/2021 15:30  | 0.7166            |
| 4/11/2021   | 3:45:00 PM  | 4/11/2021 15:45  | 0.7167            |
| 4/11/2021   | 4:00:00 PM  | 4/11/2021 16:00  | 0.7130            |
| 4/11/2021   | 4:15:00 PM  | 4/11/2021 16:15  | 0.7119            |
| 4/11/2021   | 4:30:00 PM  | 4/11/2021 16:30  | 0.7121            |
| 4/11/2021   | 4:45:00 PM  | 4/11/2021 16:45  | 0.7138            |
| 4/11/2021   | 5:00:00 PM  | 4/11/2021 17:00  | 0.7139            |
| 4/11/2021   | 5:15:00 PM  | 4/11/2021 17:15  | 0.7174            |
| 4/11/2021   | 5:30:00 PM  | 4/11/2021 17:30  | 0.7241            |
| 4/11/2021   | 5:45:00 PM  | 4/11/2021 17:45  | 0.7248            |
| 4/11/2021   | 6:00:00 PM  | 4/11/2021 18:00  | 0.7296            |
| 4/11/2021   | 6:15:00 PM  | 4/11/2021 18:15  | 0.7352            |
| 4/11/2021   | 6:30:00 PM  | 4/11/2021 18:30  | 0.7398            |
| 4/11/2021   | 6:45:00 PM  | 4/11/2021 18:45  | 0.7471            |
| 4/11/2021   | 7:00:00 PM  | 4/11/2021 19:00  | 0.7563            |
| 4/11/2021   | 7:15:00 PM  | 4/11/2021 19:15  | 0.7646            |
| 4/11/2021   | 7:30:00 PM  | 4/11/2021 19:30  | 0.7674            |
| 4/11/2021   | 7:45:00 PM  | 4/11/2021 19:45  | 0.7768            |
| 4/11/2021   | 8:00:00 PM  | 4/11/2021 20:00  | 0.7869            |
| 4/11/2021   | 8:15:00 PM  | 4/11/2021 20:15  | 0.7972            |
| 4/11/2021   | 8:30:00 PM  | 4/11/2021 20:30  | 0.8018            |
| 4/11/2021   | 8:45:00 PM  | 4/11/2021 20:45  | 0.8056            |
| 4/11/2021   | 9:00:00 PM  | 4/11/2021 21:00  | 0.8103            |
| 4/11/2021   | 9:15:00 PM  | 4/11/2021 21:15  | 0.8132            |
| 4/11/2021   | 9:30:00 PM  | 4/11/2021 21:30  | 0.8169            |
| 4/11/2021   | 9:45:00 PM  | 4/11/2021 21:45  | 0.8215            |
| 4/11/2021   | 10:00:00 PM | 4/11/2021 22:00  | 0.8281            |
| 4/11/2021   | 10:15:00 PM | 4/11/2021 22:15  | 0.8327            |
| 4/11/2021   | 10:30:00 PM | 4/11/2021 22:30  | 0.8356            |
| 4/11/2021   | 10:45:00 PM | 4/11/2021 22:45  | 0.8348            |
| 4/11/2021   | 11:00:00 PM | 4/11/2021 23:00  | 0.8414            |
| 4/11/2021   | 11:15:00 PM | 4/11/2021 23:15  | 0.8449            |
| 4/11/2021   | 11:30:00 PM | 4/11/2021 23:30  | 0.8496            |
| 4/11/2021   | 11:45:00 PM | 4/11/2021 23:45  | 0.8487            |
| 4/12/2021   | 12:00:00 AM | 4/12/2021 0:00   | 0.8507            |
| 4/12/2021   | 12:15:00 AM | 4/12/2021 0:15   | 0.8516            |
| 4/12/2021   | 12:30:00 AM | 4/12/2021 0:30   | 0.8528            |
| 4/12/2021   | 12:45:00 AM | 4/12/2021 0:45   | 0.8503            |
| 4/12/2021   | 1:00:00 AM  | 4/12/2021 1:00   | 0.8459            |
| 4/12/2021   | 1:15:00 AM  | 4/12/2021 1:15   | 0.8461            |
| 4/12/2021   | 1:30:00 AM  | 4/12/2021 1:30   | 0.8481            |
| 4/12/2021   | 1:45:00 AM  | 4/12/2021 1:45   | 0.8517            |



**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 4/12/2021   | 2:00:00 AM  | 4/12/2021 2:00   | 0.8555            |
| 4/12/2021   | 2:15:00 AM  | 4/12/2021 2:15   | 0.8556            |
| 4/12/2021   | 2:30:00 AM  | 4/12/2021 2:30   | 0.8520            |
| 4/12/2021   | 2:45:00 AM  | 4/12/2021 2:45   | 0.8513            |
| 4/12/2021   | 3:00:00 AM  | 4/12/2021 3:00   | 0.8511            |
| 4/12/2021   | 3:15:00 AM  | 4/12/2021 3:15   | 0.8522            |
| 4/12/2021   | 3:30:00 AM  | 4/12/2021 3:30   | 0.8523            |
| 4/12/2021   | 3:45:00 AM  | 4/12/2021 3:45   | 0.8524            |
| 4/12/2021   | 4:00:00 AM  | 4/12/2021 4:00   | 0.8552            |
| 4/12/2021   | 4:15:00 AM  | 4/12/2021 4:15   | 0.8563            |
| 4/12/2021   | 4:30:00 AM  | 4/12/2021 4:30   | 0.8610            |
| 4/12/2021   | 4:45:00 AM  | 4/12/2021 4:45   | 0.8637            |
| 4/12/2021   | 5:00:00 AM  | 4/12/2021 5:00   | 0.8691            |
| 4/12/2021   | 5:15:00 AM  | 4/12/2021 5:15   | 0.8711            |
| 4/12/2021   | 5:30:00 AM  | 4/12/2021 5:30   | 0.8730            |
| 4/12/2021   | 5:45:00 AM  | 4/12/2021 5:45   | 0.8768            |
| 4/12/2021   | 6:00:00 AM  | 4/12/2021 6:00   | 0.8742            |
| 4/12/2021   | 6:15:00 AM  | 4/12/2021 6:15   | 0.8762            |
| 4/12/2021   | 6:30:00 AM  | 4/12/2021 6:30   | 0.8809            |
| 4/12/2021   | 6:45:00 AM  | 4/12/2021 6:45   | 0.8844            |
| 4/12/2021   | 7:00:00 AM  | 4/12/2021 7:00   | 0.8891            |
| 4/12/2021   | 7:15:00 AM  | 4/12/2021 7:15   | 0.8936            |
| 4/12/2021   | 7:30:00 AM  | 4/12/2021 7:30   | 0.8947            |
| 4/12/2021   | 7:45:00 AM  | 4/12/2021 7:45   | 0.8984            |
| 4/12/2021   | 8:00:00 AM  | 4/12/2021 8:00   | 0.9020            |
| 4/12/2021   | 8:15:00 AM  | 4/12/2021 8:15   | 0.8993            |
| 4/12/2021   | 8:30:00 AM  | 4/12/2021 8:30   | 0.9012            |
| 4/12/2021   | 8:45:00 AM  | 4/12/2021 8:45   | 0.9002            |
| 4/12/2021   | 9:00:00 AM  | 4/12/2021 9:00   | 0.9030            |
| 4/12/2021   | 9:15:00 AM  | 4/12/2021 9:15   | 0.9029            |
| 4/12/2021   | 9:30:00 AM  | 4/12/2021 9:30   | 0.9091            |
| 4/12/2021   | 9:45:00 AM  | 4/12/2021 9:45   | 0.9099            |
| 4/12/2021   | 10:00:00 AM | 4/12/2021 10:00  | 0.9144            |
| 4/12/2021   | 10:15:00 AM | 4/12/2021 10:15  | 0.9171            |
| 4/12/2021   | 10:30:00 AM | 4/12/2021 10:30  | 0.9269            |
| 4/12/2021   | 10:45:00 AM | 4/12/2021 10:45  | 0.9295            |
| 4/12/2021   | 11:00:00 AM | 4/12/2021 11:00  | 0.9296            |
| 4/12/2021   | 11:15:00 AM | 4/12/2021 11:15  | 0.9350            |
| 4/12/2021   | 11:30:00 AM | 4/12/2021 11:30  | 0.9367            |
| 4/12/2021   | 11:45:00 AM | 4/12/2021 11:45  | 0.9322            |
| 4/12/2021   | 12:00:00 PM | 4/12/2021 12:00  | 0.9279            |
| 4/12/2021   | 12:15:00 PM | 4/12/2021 12:15  | 0.9214            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 4/12/2021   | 12:30:00 PM | 4/12/2021 12:30  | 0.9180            |
| 4/12/2021   | 12:45:00 PM | 4/12/2021 12:45  | 0.9107            |
| 4/12/2021   | 1:00:00 PM  | 4/12/2021 13:00  | 0.9043            |
| 4/12/2021   | 1:15:00 PM  | 4/12/2021 13:15  | 0.8963            |
| 4/12/2021   | 1:30:00 PM  | 4/12/2021 13:30  | 0.8890            |
| 4/12/2021   | 1:45:00 PM  | 4/12/2021 13:45  | 0.8874            |
| 4/12/2021   | 2:00:00 PM  | 4/12/2021 14:00  | 0.8855            |
| 4/12/2021   | 2:15:00 PM  | 4/12/2021 14:15  | 0.8827            |
| 4/12/2021   | 2:30:00 PM  | 4/12/2021 14:30  | 0.8819            |
| 4/12/2021   | 2:45:00 PM  | 4/12/2021 14:45  | 0.8793            |
| 4/12/2021   | 3:00:00 PM  | 4/12/2021 15:00  | 0.8759            |
| 4/12/2021   | 3:15:00 PM  | 4/12/2021 15:15  | 0.8777            |
| 4/12/2021   | 3:30:00 PM  | 4/12/2021 15:30  | 0.8742            |
| 4/12/2021   | 3:45:00 PM  | 4/12/2021 15:45  | 0.8746            |
| 4/12/2021   | 4:00:00 PM  | 4/12/2021 16:00  | 0.8708            |
| 4/12/2021   | 4:15:00 PM  | 4/12/2021 16:15  | 0.8728            |
| 4/12/2021   | 4:30:00 PM  | 4/12/2021 16:30  | 0.8711            |
| 4/12/2021   | 4:45:00 PM  | 4/12/2021 16:45  | 0.8749            |
| 4/12/2021   | 5:00:00 PM  | 4/12/2021 17:00  | 0.8776            |
| 4/12/2021   | 5:15:00 PM  | 4/12/2021 17:15  | 0.8839            |
| 4/12/2021   | 5:30:00 PM  | 4/12/2021 17:30  | 0.8885            |
| 4/12/2021   | 5:45:00 PM  | 4/12/2021 17:45  | 0.8941            |
| 4/12/2021   | 6:00:00 PM  | 4/12/2021 18:00  | 0.8941            |
| 4/12/2021   | 6:15:00 PM  | 4/12/2021 18:15  | 0.9005            |
| 4/12/2021   | 6:30:00 PM  | 4/12/2021 18:30  | 0.9021            |
| 4/12/2021   | 6:45:00 PM  | 4/12/2021 18:45  | 0.9077            |
| 4/12/2021   | 7:00:00 PM  | 4/12/2021 19:00  | 0.9134            |
| 4/12/2021   | 7:15:00 PM  | 4/12/2021 19:15  | 0.9170            |
| 4/12/2021   | 7:30:00 PM  | 4/12/2021 19:30  | 0.9252            |
| 4/12/2021   | 7:45:00 PM  | 4/12/2021 19:45  | 0.9290            |
| 4/12/2021   | 8:00:00 PM  | 4/12/2021 20:00  | 0.9299            |
| 4/12/2021   | 8:15:00 PM  | 4/12/2021 20:15  | 0.9355            |
| 4/12/2021   | 8:30:00 PM  | 4/12/2021 20:30  | 0.9353            |
| 4/12/2021   | 8:45:00 PM  | 4/12/2021 20:45  | 0.9372            |
| 4/12/2021   | 9:00:00 PM  | 4/12/2021 21:00  | 0.9390            |
| 4/12/2021   | 9:15:00 PM  | 4/12/2021 21:15  | 0.9436            |
| 4/12/2021   | 9:30:00 PM  | 4/12/2021 21:30  | 0.9454            |
| 4/12/2021   | 9:45:00 PM  | 4/12/2021 21:45  | 0.9498            |
| 4/12/2021   | 10:00:00 PM | 4/12/2021 22:00  | 0.9608            |
| 4/12/2021   | 10:15:00 PM | 4/12/2021 22:15  | 0.9607            |
| 4/12/2021   | 10:30:00 PM | 4/12/2021 22:30  | 0.9616            |
| 4/12/2021   | 10:45:00 PM | 4/12/2021 22:45  | 0.9642            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 4/12/2021   | 11:00:00 PM | 4/12/2021 23:00  | 0.9613            |
| 4/12/2021   | 11:15:00 PM | 4/12/2021 23:15  | 0.9659            |
| 4/12/2021   | 11:30:00 PM | 4/12/2021 23:30  | 0.9759            |
| 4/12/2021   | 11:45:00 PM | 4/12/2021 23:45  | 0.9747            |
| 4/13/2021   | 12:00:00 AM | 4/13/2021 0:00   | 0.9756            |
| 4/13/2021   | 12:15:00 AM | 4/13/2021 0:15   | 0.9790            |
| 4/13/2021   | 12:30:00 AM | 4/13/2021 0:30   | 0.9744            |
| 4/13/2021   | 12:45:00 AM | 4/13/2021 0:45   | 0.9725            |
| 4/13/2021   | 1:00:00 AM  | 4/13/2021 1:00   | 0.9695            |
| 4/13/2021   | 1:15:00 AM  | 4/13/2021 1:15   | 0.9660            |
| 4/13/2021   | 1:30:00 AM  | 4/13/2021 1:30   | 0.9650            |
| 4/13/2021   | 1:45:00 AM  | 4/13/2021 1:45   | 0.9613            |
| 4/13/2021   | 2:00:00 AM  | 4/13/2021 2:00   | 0.9586            |
| 4/13/2021   | 2:15:00 AM  | 4/13/2021 2:15   | 0.9548            |
| 4/13/2021   | 2:30:00 AM  | 4/13/2021 2:30   | 0.9444            |
| 4/13/2021   | 2:45:00 AM  | 4/13/2021 2:45   | 0.9368            |
| 4/13/2021   | 3:00:00 AM  | 4/13/2021 3:00   | 0.9269            |
| 4/13/2021   | 3:15:00 AM  | 4/13/2021 3:15   | 0.9137            |
| 4/13/2021   | 3:30:00 AM  | 4/13/2021 3:30   | 0.9065            |
| 4/13/2021   | 3:45:00 AM  | 4/13/2021 3:45   | 0.8980            |
| 4/13/2021   | 4:00:00 AM  | 4/13/2021 4:00   | 0.8983            |
| 4/13/2021   | 4:15:00 AM  | 4/13/2021 4:15   | 0.8879            |
| 4/13/2021   | 4:30:00 AM  | 4/13/2021 4:30   | 0.8787            |
| 4/13/2021   | 4:45:00 AM  | 4/13/2021 4:45   | 0.8712            |
| 4/13/2021   | 5:00:00 AM  | 4/13/2021 5:00   | 0.8656            |
| 4/13/2021   | 5:15:00 AM  | 4/13/2021 5:15   | 0.8674            |
| 4/13/2021   | 5:30:00 AM  | 4/13/2021 5:30   | 0.8691            |
| 4/13/2021   | 5:45:00 AM  | 4/13/2021 5:45   | 0.8673            |
| 4/13/2021   | 6:00:00 AM  | 4/13/2021 6:00   | 0.8628            |
| 4/13/2021   | 6:15:00 AM  | 4/13/2021 6:15   | 0.8656            |
| 4/13/2021   | 6:30:00 AM  | 4/13/2021 6:30   | 0.8729            |
| 4/13/2021   | 6:45:00 AM  | 4/13/2021 6:45   | 0.8775            |
| 4/13/2021   | 7:00:00 AM  | 4/13/2021 7:00   | 0.8857            |
| 4/13/2021   | 7:15:00 AM  | 4/13/2021 7:15   | 0.8976            |
| 4/13/2021   | 7:30:00 AM  | 4/13/2021 7:30   | 0.9068            |
| 4/13/2021   | 7:45:00 AM  | 4/13/2021 7:45   | 0.9103            |
| 4/13/2021   | 8:00:00 AM  | 4/13/2021 8:00   | 0.9187            |
| 4/13/2021   | 8:15:00 AM  | 4/13/2021 8:15   | 0.9215            |
| 4/13/2021   | 8:30:00 AM  | 4/13/2021 8:30   | 0.9207            |
| 4/13/2021   | 8:45:00 AM  | 4/13/2021 8:45   | 0.9216            |
| 4/13/2021   | 9:00:00 AM  | 4/13/2021 9:00   | 0.9252            |
| 4/13/2021   | 9:15:00 AM  | 4/13/2021 9:15   | 0.9261            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 4/13/2021   | 9:30:00 AM  | 4/13/2021 9:30   | 0.9297            |
| 4/13/2021   | 9:45:00 AM  | 4/13/2021 9:45   | 0.9280            |
| 4/13/2021   | 10:00:00 AM | 4/13/2021 10:00  | 0.9333            |
| 4/13/2021   | 10:15:00 AM | 4/13/2021 10:15  | 0.9318            |
| 4/13/2021   | 10:30:00 AM | 4/13/2021 10:30  | 0.9378            |
| 4/13/2021   | 10:45:00 AM | 4/13/2021 10:45  | 0.9442            |
| 4/13/2021   | 11:00:00 AM | 4/13/2021 11:00  | 0.9470            |
| 4/13/2021   | 11:15:00 AM | 4/13/2021 11:15  | 0.9479            |
| 4/13/2021   | 11:30:00 AM | 4/13/2021 11:30  | 0.9445            |
| 4/13/2021   | 11:45:00 AM | 4/13/2021 11:45  | 0.9409            |
| 4/13/2021   | 12:00:00 PM | 4/13/2021 12:00  | 0.9417            |
| 4/13/2021   | 12:15:00 PM | 4/13/2021 12:15  | 0.9363            |
| 4/13/2021   | 12:30:00 PM | 4/13/2021 12:30  | 0.9253            |
| 4/13/2021   | 12:45:00 PM | 4/13/2021 12:45  | 0.9175            |
| 4/13/2021   | 1:00:00 PM  | 4/13/2021 13:00  | 0.9154            |
| 4/13/2021   | 1:15:00 PM  | 4/13/2021 13:15  | 0.9144            |
| 4/13/2021   | 1:30:00 PM  | 4/13/2021 13:30  | 0.9177            |
| 4/13/2021   | 1:45:00 PM  | 4/13/2021 13:45  | 0.9116            |
| 4/13/2021   | 2:00:00 PM  | 4/13/2021 14:00  | 0.8989            |
| 4/13/2021   | 2:15:00 PM  | 4/13/2021 14:15  | 0.8962            |
| 4/13/2021   | 2:30:00 PM  | 4/13/2021 14:30  | 0.8933            |
| 4/13/2021   | 2:45:00 PM  | 4/13/2021 14:45  | 0.8888            |
| 4/13/2021   | 3:00:00 PM  | 4/13/2021 15:00  | 0.8824            |
| 4/13/2021   | 3:15:00 PM  | 4/13/2021 15:15  | 0.8796            |
| 4/13/2021   | 3:30:00 PM  | 4/13/2021 15:30  | 0.8732            |
| 4/13/2021   | 3:45:00 PM  | 4/13/2021 15:45  | 0.8733            |
| 4/13/2021   | 4:00:00 PM  | 4/13/2021 16:00  | 0.8742            |
| 4/13/2021   | 4:15:00 PM  | 4/13/2021 16:15  | 0.8743            |
| 4/13/2021   | 4:30:00 PM  | 4/13/2021 16:30  | 0.8743            |
| 4/13/2021   | 4:45:00 PM  | 4/13/2021 16:45  | 0.8751            |
| 4/13/2021   | 5:00:00 PM  | 4/13/2021 17:00  | 0.8724            |
| 4/13/2021   | 5:15:00 PM  | 4/13/2021 17:15  | 0.8734            |
| 4/13/2021   | 5:30:00 PM  | 4/13/2021 17:30  | 0.8787            |
| 4/13/2021   | 5:45:00 PM  | 4/13/2021 17:45  | 0.8815            |
| 4/13/2021   | 6:00:00 PM  | 4/13/2021 18:00  | 0.8850            |
| 4/13/2021   | 6:15:00 PM  | 4/13/2021 18:15  | 0.8861            |
| 4/13/2021   | 6:30:00 PM  | 4/13/2021 18:30  | 0.8890            |
| 4/13/2021   | 6:45:00 PM  | 4/13/2021 18:45  | 0.8945            |
| 4/13/2021   | 7:00:00 PM  | 4/13/2021 19:00  | 0.9010            |
| 4/13/2021   | 7:15:00 PM  | 4/13/2021 19:15  | 0.9119            |
| 4/13/2021   | 7:30:00 PM  | 4/13/2021 19:30  | 0.9212            |
| 4/13/2021   | 7:45:00 PM  | 4/13/2021 19:45  | 0.9240            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 4/13/2021   | 8:00:00 PM  | 4/13/2021 20:00  | 0.9378            |
| 4/13/2021   | 8:15:00 PM  | 4/13/2021 20:15  | 0.9424            |
| 4/13/2021   | 8:30:00 PM  | 4/13/2021 20:30  | 0.9500            |
| 4/13/2021   | 8:45:00 PM  | 4/13/2021 20:45  | 0.9554            |
| 4/13/2021   | 9:00:00 PM  | 4/13/2021 21:00  | 0.9567            |
| 4/13/2021   | 9:15:00 PM  | 4/13/2021 21:15  | 0.9577            |
| 4/13/2021   | 9:30:00 PM  | 4/13/2021 21:30  | 0.9614            |
| 4/13/2021   | 9:45:00 PM  | 4/13/2021 21:45  | 0.9633            |
| 4/13/2021   | 10:00:00 PM | 4/13/2021 22:00  | 0.9625            |
| 4/13/2021   | 10:15:00 PM | 4/13/2021 22:15  | 0.9626            |
| 4/13/2021   | 10:30:00 PM | 4/13/2021 22:30  | 0.9644            |
| 4/13/2021   | 10:45:00 PM | 4/13/2021 22:45  | 0.9689            |
| 4/13/2021   | 11:00:00 PM | 4/13/2021 23:00  | 0.9726            |
| 4/13/2021   | 11:15:00 PM | 4/13/2021 23:15  | 0.9755            |
| 4/13/2021   | 11:30:00 PM | 4/13/2021 23:30  | 0.9782            |
| 4/13/2021   | 11:45:00 PM | 4/13/2021 23:45  | 0.9790            |
| 4/14/2021   | 12:00:00 AM | 4/14/2021 0:00   | 0.9791            |
| 4/14/2021   | 12:15:00 AM | 4/14/2021 0:15   | 0.9836            |
| 4/14/2021   | 12:30:00 AM | 4/14/2021 0:30   | 0.9898            |
| 4/14/2021   | 12:45:00 AM | 4/14/2021 0:45   | 0.9970            |
| 4/14/2021   | 1:00:00 AM  | 4/14/2021 1:00   | 1.0008            |
| 4/14/2021   | 1:15:00 AM  | 4/14/2021 1:15   | 1.0071            |
| 4/14/2021   | 1:30:00 AM  | 4/14/2021 1:30   | 1.0106            |
| 4/14/2021   | 1:45:00 AM  | 4/14/2021 1:45   | 1.0051            |
| 4/14/2021   | 2:00:00 AM  | 4/14/2021 2:00   | 1.0033            |
| 4/14/2021   | 2:15:00 AM  | 4/14/2021 2:15   | 0.9998            |
| 4/14/2021   | 2:30:00 AM  | 4/14/2021 2:30   | 0.9969            |
| 4/14/2021   | 2:45:00 AM  | 4/14/2021 2:45   | 0.9915            |
| 4/14/2021   | 3:00:00 AM  | 4/14/2021 3:00   | 0.9862            |
| 4/14/2021   | 3:15:00 AM  | 4/14/2021 3:15   | 0.9843            |
| 4/14/2021   | 3:30:00 AM  | 4/14/2021 3:30   | 0.9852            |
| 4/14/2021   | 3:45:00 AM  | 4/14/2021 3:45   | 0.9759            |
| 4/14/2021   | 4:00:00 AM  | 4/14/2021 4:00   | 0.9741            |
| 4/14/2021   | 4:15:00 AM  | 4/14/2021 4:15   | 0.9787            |
| 4/14/2021   | 4:30:00 AM  | 4/14/2021 4:30   | 0.9760            |
| 4/14/2021   | 4:45:00 AM  | 4/14/2021 4:45   | 0.9805            |
| 4/14/2021   | 5:00:00 AM  | 4/14/2021 5:00   | 0.9850            |
| 4/14/2021   | 5:15:00 AM  | 4/14/2021 5:15   | 0.9868            |
| 4/14/2021   | 5:30:00 AM  | 4/14/2021 5:30   | 0.9841            |
| 4/14/2021   | 5:45:00 AM  | 4/14/2021 5:45   | 0.9820            |
| 4/14/2021   | 6:00:00 AM  | 4/14/2021 6:00   | 0.9928            |
| 4/14/2021   | 6:15:00 AM  | 4/14/2021 6:15   | 0.9962            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b>      | <b>Time</b>       | <b>date-time</b>       | <b>Stage (ft)</b> |
|------------------|-------------------|------------------------|-------------------|
| 4/14/2021        | 6:30:00 AM        | 4/14/2021 6:30         | 0.9978            |
| 4/14/2021        | 6:45:00 AM        | 4/14/2021 6:45         | 1.0021            |
| 4/14/2021        | 7:00:00 AM        | 4/14/2021 7:00         | 1.0074            |
| 4/14/2021        | 7:15:00 AM        | 4/14/2021 7:15         | 1.0108            |
| 4/14/2021        | 7:30:00 AM        | 4/14/2021 7:30         | 1.0115            |
| 4/14/2021        | 7:45:00 AM        | 4/14/2021 7:45         | 1.0078            |
| 4/14/2021        | 8:00:00 AM        | 4/14/2021 8:00         | 0.9968            |
| 4/14/2021        | 8:15:00 AM        | 4/14/2021 8:15         | 0.9938            |
| 4/14/2021        | 8:30:00 AM        | 4/14/2021 8:30         | 0.9910            |
| 4/14/2021        | 8:45:00 AM        | 4/14/2021 8:45         | 0.9897            |
| 4/14/2021        | 9:00:00 AM        | 4/14/2021 9:00         | 0.9886            |
| 4/14/2021        | 9:15:00 AM        | 4/14/2021 9:15         | 0.9901            |
| 4/14/2021        | 9:30:00 AM        | 4/14/2021 9:30         | 0.9937            |
| 4/14/2021        | 9:45:00 AM        | 4/14/2021 9:45         | 0.9925            |
| 4/14/2021        | 10:00:00 AM       | 4/14/2021 10:00        | 0.9960            |
| 4/14/2021        | 10:15:00 AM       | 4/14/2021 10:15        | 0.9997            |
| 4/14/2021        | 10:30:00 AM       | 4/14/2021 10:30        | 0.9984            |
| 4/14/2021        | 10:45:00 AM       | 4/14/2021 10:45        | 0.9985            |
| 4/14/2021        | 11:00:00 AM       | 4/14/2021 11:00        | 0.9913            |
| 4/14/2021        | 11:15:00 AM       | 4/14/2021 11:15        | 0.9904            |
| 4/14/2021        | 11:30:00 AM       | 4/14/2021 11:30        | 0.9876            |
| 4/14/2021        | 11:45:00 AM       | 4/14/2021 11:45        | 0.9838            |
| 4/14/2021        | 12:00:00 PM       | 4/14/2021 12:00        | 0.9838            |
| 4/14/2021        | 12:15:00 PM       | 4/14/2021 12:15        | 0.9782            |
| 4/14/2021        | 12:30:00 PM       | 4/14/2021 12:30        | 0.9719            |
| 4/14/2021        | 12:45:00 PM       | 4/14/2021 12:45        | 0.9674            |
| 4/14/2021        | 1:00:00 PM        | 4/14/2021 13:00        | 0.9564            |
| 4/14/2021        | 1:15:00 PM        | 4/14/2021 13:15        | 0.9536            |
| 4/14/2021        | 1:30:00 PM        | 4/14/2021 13:30        | 0.9498            |
| 4/14/2021        | 1:45:00 PM        | 4/14/2021 13:45        | 0.9497            |
| 4/14/2021        | 2:00:00 PM        | 4/14/2021 14:00        | 0.9442            |
| 4/14/2021        | 2:15:00 PM        | 4/14/2021 14:15        | 0.9432            |
| 4/14/2021        | 2:30:00 PM        | 4/14/2021 14:30        | 0.9389            |
| 4/14/2021        | 2:45:00 PM        | 4/14/2021 14:45        | 0.9365            |
| 4/14/2021        | 3:00:00 PM        | 4/14/2021 15:00        | 0.9302            |
| <b>4/14/2021</b> | <b>3:15:00 PM</b> | <b>4/14/2021 15:15</b> | 0.9298            |
| 4/14/2021        | 3:30:00 PM        | 4/14/2021 15:30        | 0.9291            |
| 4/14/2021        | 3:45:00 PM        | 4/14/2021 15:45        | 0.9319            |
| 4/14/2021        | 4:00:00 PM        | 4/14/2021 16:00        | 0.9332            |
| 4/14/2021        | 4:15:00 PM        | 4/14/2021 16:15        | 0.9303            |
| 4/14/2021        | 4:30:00 PM        | 4/14/2021 16:30        | 0.9319            |
| 4/14/2021        | 4:45:00 PM        | 4/14/2021 16:45        | 0.9236            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

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| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 4/14/2021   | 5:00:00 PM  | 4/14/2021 17:00  | 0.9193            |
| 4/14/2021   | 5:15:00 PM  | 4/14/2021 17:15  | 0.9210            |
| 4/14/2021   | 5:30:00 PM  | 4/14/2021 17:30  | 0.9201            |
| 4/14/2021   | 5:45:00 PM  | 4/14/2021 17:45  | 0.9157            |
| 4/14/2021   | 6:00:00 PM  | 4/14/2021 18:00  | 0.9174            |
| 4/14/2021   | 6:15:00 PM  | 4/14/2021 18:15  | 0.9200            |
| 4/14/2021   | 6:30:00 PM  | 4/14/2021 18:30  | 0.9254            |
| 4/14/2021   | 6:45:00 PM  | 4/14/2021 18:45  | 0.9290            |
| 4/14/2021   | 7:00:00 PM  | 4/14/2021 19:00  | 0.9371            |
| 4/14/2021   | 7:15:00 PM  | 4/14/2021 19:15  | 0.9445            |
| 4/14/2021   | 7:30:00 PM  | 4/14/2021 19:30  | 0.9480            |
| 4/14/2021   | 7:45:00 PM  | 4/14/2021 19:45  | 0.9506            |
| 4/14/2021   | 8:00:00 PM  | 4/14/2021 20:00  | 0.9570            |
| 4/14/2021   | 8:15:00 PM  | 4/14/2021 20:15  | 0.9678            |
| 4/14/2021   | 8:30:00 PM  | 4/14/2021 20:30  | 0.9768            |
| 4/14/2021   | 8:45:00 PM  | 4/14/2021 20:45  | 0.9858            |
| 4/14/2021   | 9:00:00 PM  | 4/14/2021 21:00  | 0.9913            |
| 4/14/2021   | 9:15:00 PM  | 4/14/2021 21:15  | 1.0012            |
| 4/14/2021   | 9:30:00 PM  | 4/14/2021 21:30  | 1.0066            |
| 4/14/2021   | 9:45:00 PM  | 4/14/2021 21:45  | 1.0101            |
| 4/14/2021   | 10:00:00 PM | 4/14/2021 22:00  | 1.0165            |
| 4/14/2021   | 10:15:00 PM | 4/14/2021 22:15  | 1.0201            |
| 4/14/2021   | 10:30:00 PM | 4/14/2021 22:30  | 1.0192            |
| 4/14/2021   | 10:45:00 PM | 4/14/2021 22:45  | 1.0192            |
| 4/14/2021   | 11:00:00 PM | 4/14/2021 23:00  | 1.0193            |
| 4/14/2021   | 11:15:00 PM | 4/14/2021 23:15  | 1.0147            |
| 4/14/2021   | 11:30:00 PM | 4/14/2021 23:30  | 1.0139            |
| 4/14/2021   | 11:45:00 PM | 4/14/2021 23:45  | 1.0136            |
| 4/15/2021   | 12:00:00 AM | 4/15/2021 0:00   | 1.0117            |
| 4/15/2021   | 12:15:00 AM | 4/15/2021 0:15   | 1.0145            |
| 4/15/2021   | 12:30:00 AM | 4/15/2021 0:30   | 1.0127            |
| 4/15/2021   | 12:45:00 AM | 4/15/2021 0:45   | 1.0092            |
| 4/15/2021   | 1:00:00 AM  | 4/15/2021 1:00   | 1.0066            |
| 4/15/2021   | 1:15:00 AM  | 4/15/2021 1:15   | 1.0039            |
| 4/15/2021   | 1:30:00 AM  | 4/15/2021 1:30   | 0.9987            |
| 4/15/2021   | 1:45:00 AM  | 4/15/2021 1:45   | 0.9968            |
| 4/15/2021   | 2:00:00 AM  | 4/15/2021 2:00   | 1.0013            |
| 4/15/2021   | 2:15:00 AM  | 4/15/2021 2:15   | 1.0023            |
| 4/15/2021   | 2:30:00 AM  | 4/15/2021 2:30   | 1.0005            |
| 4/15/2021   | 2:45:00 AM  | 4/15/2021 2:45   | 0.9969            |
| 4/15/2021   | 3:00:00 AM  | 4/15/2021 3:00   | 0.9952            |
| 4/15/2021   | 3:15:00 AM  | 4/15/2021 3:15   | 0.9980            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 4/15/2021   | 3:30:00 AM  | 4/15/2021 3:30   | 0.9971            |
| 4/15/2021   | 3:45:00 AM  | 4/15/2021 3:45   | 0.9963            |
| 4/15/2021   | 4:00:00 AM  | 4/15/2021 4:00   | 0.9935            |
| 4/15/2021   | 4:15:00 AM  | 4/15/2021 4:15   | 0.9918            |
| 4/15/2021   | 4:30:00 AM  | 4/15/2021 4:30   | 0.9880            |
| 4/15/2021   | 4:45:00 AM  | 4/15/2021 4:45   | 0.9919            |
| 4/15/2021   | 5:00:00 AM  | 4/15/2021 5:00   | 0.9884            |
| 4/15/2021   | 5:15:00 AM  | 4/15/2021 5:15   | 0.9888            |
| 4/15/2021   | 5:30:00 AM  | 4/15/2021 5:30   | 0.9950            |
| 4/15/2021   | 5:45:00 AM  | 4/15/2021 5:45   | 0.9980            |
| 4/15/2021   | 6:00:00 AM  | 4/15/2021 6:00   | 0.9969            |
| 4/15/2021   | 6:15:00 AM  | 4/15/2021 6:15   | 1.0043            |
| 4/15/2021   | 6:30:00 AM  | 4/15/2021 6:30   | 1.0070            |
| 4/15/2021   | 6:45:00 AM  | 4/15/2021 6:45   | 1.0108            |
| 4/15/2021   | 7:00:00 AM  | 4/15/2021 7:00   | 1.0154            |
| 4/15/2021   | 7:15:00 AM  | 4/15/2021 7:15   | 1.0253            |
| 4/15/2021   | 7:30:00 AM  | 4/15/2021 7:30   | 1.0269            |
| 4/15/2021   | 7:45:00 AM  | 4/15/2021 7:45   | 1.0321            |
| 4/15/2021   | 8:00:00 AM  | 4/15/2021 8:00   | 1.0347            |
| 4/15/2021   | 8:15:00 AM  | 4/15/2021 8:15   | 1.0365            |
| 4/15/2021   | 8:30:00 AM  | 4/15/2021 8:30   | 1.0363            |
| 4/15/2021   | 8:45:00 AM  | 4/15/2021 8:45   | 1.0444            |
| 4/15/2021   | 9:00:00 AM  | 4/15/2021 9:00   | 1.0407            |
| 4/15/2021   | 9:15:00 AM  | 4/15/2021 9:15   | 1.0398            |
| 4/15/2021   | 9:30:00 AM  | 4/15/2021 9:30   | 1.0409            |
| 4/15/2021   | 9:45:00 AM  | 4/15/2021 9:45   | 1.0392            |
| 4/15/2021   | 10:00:00 AM | 4/15/2021 10:00  | 1.0359            |
| 4/15/2021   | 10:15:00 AM | 4/15/2021 10:15  | 1.0393            |
| 4/15/2021   | 10:30:00 AM | 4/15/2021 10:30  | 1.0368            |
| 4/15/2021   | 10:45:00 AM | 4/15/2021 10:45  | 1.0351            |
| 4/15/2021   | 11:00:00 AM | 4/15/2021 11:00  | 1.0354            |
| 4/15/2021   | 11:15:00 AM | 4/15/2021 11:15  | 1.0328            |
| 4/15/2021   | 11:30:00 AM | 4/15/2021 11:30  | 1.0312            |
| 4/15/2021   | 11:45:00 AM | 4/15/2021 11:45  | 1.0323            |
| 4/15/2021   | 12:00:00 PM | 4/15/2021 12:00  | 1.0242            |
| 4/15/2021   | 12:15:00 PM | 4/15/2021 12:15  | 1.0165            |
| 4/15/2021   | 12:30:00 PM | 4/15/2021 12:30  | 1.0093            |
| 4/15/2021   | 12:45:00 PM | 4/15/2021 12:45  | 1.0029            |
| 4/15/2021   | 1:00:00 PM  | 4/15/2021 13:00  | 0.9984            |
| 4/15/2021   | 1:15:00 PM  | 4/15/2021 13:15  | 0.9940            |
| 4/15/2021   | 1:30:00 PM  | 4/15/2021 13:30  | 0.9893            |
| 4/15/2021   | 1:45:00 PM  | 4/15/2021 13:45  | 0.9895            |



**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 4/15/2021   | 2:00:00 PM  | 4/15/2021 14:00  | 0.9922            |
| 4/15/2021   | 2:15:00 PM  | 4/15/2021 14:15  | 0.9904            |
| 4/15/2021   | 2:30:00 PM  | 4/15/2021 14:30  | 0.9944            |
| 4/15/2021   | 2:45:00 PM  | 4/15/2021 14:45  | 0.9916            |
| 4/15/2021   | 3:00:00 PM  | 4/15/2021 15:00  | 0.9926            |
| 4/15/2021   | 3:15:00 PM  | 4/15/2021 15:15  | 0.9935            |
| 4/15/2021   | 3:30:00 PM  | 4/15/2021 15:30  | 0.9944            |
| 4/15/2021   | 3:45:00 PM  | 4/15/2021 15:45  | 0.9929            |
| 4/15/2021   | 4:00:00 PM  | 4/15/2021 16:00  | 0.9950            |
| 4/15/2021   | 4:15:00 PM  | 4/15/2021 16:15  | 0.9916            |
| 4/15/2021   | 4:30:00 PM  | 4/15/2021 16:30  | 0.9942            |
| 4/15/2021   | 4:45:00 PM  | 4/15/2021 16:45  | 0.9945            |
| 4/15/2021   | 5:00:00 PM  | 4/15/2021 17:00  | 0.9965            |
| 4/15/2021   | 5:15:00 PM  | 4/15/2021 17:15  | 0.9918            |
| 4/15/2021   | 5:30:00 PM  | 4/15/2021 17:30  | 0.9958            |
| 4/15/2021   | 5:45:00 PM  | 4/15/2021 17:45  | 0.9951            |
| 4/15/2021   | 6:00:00 PM  | 4/15/2021 18:00  | 0.9959            |
| 4/15/2021   | 6:15:00 PM  | 4/15/2021 18:15  | 0.9972            |
| 4/15/2021   | 6:30:00 PM  | 4/15/2021 18:30  | 1.0009            |
| 4/15/2021   | 6:45:00 PM  | 4/15/2021 18:45  | 1.0047            |
| 4/15/2021   | 7:00:00 PM  | 4/15/2021 19:00  | 1.0102            |
| 4/15/2021   | 7:15:00 PM  | 4/15/2021 19:15  | 1.0159            |
| 4/15/2021   | 7:30:00 PM  | 4/15/2021 19:30  | 1.0241            |
| 4/15/2021   | 7:45:00 PM  | 4/15/2021 19:45  | 1.0334            |
| 4/15/2021   | 8:00:00 PM  | 4/15/2021 20:00  | 1.0419            |
| 4/15/2021   | 8:15:00 PM  | 4/15/2021 20:15  | 1.0539            |
| 4/15/2021   | 8:30:00 PM  | 4/15/2021 20:30  | 1.0630            |
| 4/15/2021   | 8:45:00 PM  | 4/15/2021 20:45  | 1.0695            |
| 4/15/2021   | 9:00:00 PM  | 4/15/2021 21:00  | 1.0723            |
| 4/15/2021   | 9:15:00 PM  | 4/15/2021 21:15  | 1.0806            |
| 4/15/2021   | 9:30:00 PM  | 4/15/2021 21:30  | 1.0850            |
| 4/15/2021   | 9:45:00 PM  | 4/15/2021 21:45  | 1.0897            |
| 4/15/2021   | 10:00:00 PM | 4/15/2021 22:00  | 1.0925            |
| 4/15/2021   | 10:15:00 PM | 4/15/2021 22:15  | 1.0934            |
| 4/15/2021   | 10:30:00 PM | 4/15/2021 22:30  | 1.0946            |
| 4/15/2021   | 10:45:00 PM | 4/15/2021 22:45  | 1.0927            |
| 4/15/2021   | 11:00:00 PM | 4/15/2021 23:00  | 1.0909            |
| 4/15/2021   | 11:15:00 PM | 4/15/2021 23:15  | 1.0883            |
| 4/15/2021   | 11:30:00 PM | 4/15/2021 23:30  | 1.0875            |
| 4/15/2021   | 11:45:00 PM | 4/15/2021 23:45  | 1.0837            |
| 4/16/2021   | 12:00:00 AM | 4/16/2021 0:00   | 1.0837            |
| 4/16/2021   | 12:15:00 AM | 4/16/2021 0:15   | 1.0800            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 4/16/2021   | 12:30:00 AM | 4/16/2021 0:30   | 1.0800            |
| 4/16/2021   | 12:45:00 AM | 4/16/2021 0:45   | 1.0809            |
| 4/16/2021   | 1:00:00 AM  | 4/16/2021 1:00   | 1.0789            |
| 4/16/2021   | 1:15:00 AM  | 4/16/2021 1:15   | 1.0799            |
| 4/16/2021   | 1:30:00 AM  | 4/16/2021 1:30   | 1.0773            |
| 4/16/2021   | 1:45:00 AM  | 4/16/2021 1:45   | 1.0744            |
| 4/16/2021   | 2:00:00 AM  | 4/16/2021 2:00   | 1.0735            |
| 4/16/2021   | 2:15:00 AM  | 4/16/2021 2:15   | 1.0736            |
| 4/16/2021   | 2:30:00 AM  | 4/16/2021 2:30   | 1.0654            |
| 4/16/2021   | 2:45:00 AM  | 4/16/2021 2:45   | 1.0617            |
| 4/16/2021   | 3:00:00 AM  | 4/16/2021 3:00   | 1.0561            |
| 4/16/2021   | 3:15:00 AM  | 4/16/2021 3:15   | 1.0553            |
| 4/16/2021   | 3:30:00 AM  | 4/16/2021 3:30   | 1.0515            |
| 4/16/2021   | 3:45:00 AM  | 4/16/2021 3:45   | 1.0461            |
| 4/16/2021   | 4:00:00 AM  | 4/16/2021 4:00   | 1.0405            |
| 4/16/2021   | 4:15:00 AM  | 4/16/2021 4:15   | 1.0371            |
| 4/16/2021   | 4:30:00 AM  | 4/16/2021 4:30   | 1.0315            |
| 4/16/2021   | 4:45:00 AM  | 4/16/2021 4:45   | 1.0297            |
| 4/16/2021   | 5:00:00 AM  | 4/16/2021 5:00   | 1.0271            |
| 4/16/2021   | 5:15:00 AM  | 4/16/2021 5:15   | 1.0262            |
| 4/16/2021   | 5:30:00 AM  | 4/16/2021 5:30   | 1.0268            |
| 4/16/2021   | 5:45:00 AM  | 4/16/2021 5:45   | 1.0269            |
| 4/16/2021   | 6:00:00 AM  | 4/16/2021 6:00   | 1.0258            |
| 4/16/2021   | 6:15:00 AM  | 4/16/2021 6:15   | 1.0303            |
| 4/16/2021   | 6:30:00 AM  | 4/16/2021 6:30   | 1.0274            |
| 4/16/2021   | 6:45:00 AM  | 4/16/2021 6:45   | 1.0309            |
| 4/16/2021   | 7:00:00 AM  | 4/16/2021 7:00   | 1.0337            |
| 4/16/2021   | 7:15:00 AM  | 4/16/2021 7:15   | 1.0364            |
| 4/16/2021   | 7:30:00 AM  | 4/16/2021 7:30   | 1.0390            |
| 4/16/2021   | 7:45:00 AM  | 4/16/2021 7:45   | 1.0399            |
| 4/16/2021   | 8:00:00 AM  | 4/16/2021 8:00   | 1.0354            |
| 4/16/2021   | 8:15:00 AM  | 4/16/2021 8:15   | 1.0336            |
| 4/16/2021   | 8:30:00 AM  | 4/16/2021 8:30   | 1.0335            |
| 4/16/2021   | 8:45:00 AM  | 4/16/2021 8:45   | 1.0325            |
| 4/16/2021   | 9:00:00 AM  | 4/16/2021 9:00   | 1.0305            |
| 4/16/2021   | 9:15:00 AM  | 4/16/2021 9:15   | 1.0287            |
| 4/16/2021   | 9:30:00 AM  | 4/16/2021 9:30   | 1.0294            |
| 4/16/2021   | 9:45:00 AM  | 4/16/2021 9:45   | 1.0265            |
| 4/16/2021   | 10:00:00 AM | 4/16/2021 10:00  | 1.0264            |
| 4/16/2021   | 10:15:00 AM | 4/16/2021 10:15  | 1.0227            |
| 4/16/2021   | 10:30:00 AM | 4/16/2021 10:30  | 1.0179            |
| 4/16/2021   | 10:45:00 AM | 4/16/2021 10:45  | 1.0125            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 4/16/2021   | 11:00:00 AM | 4/16/2021 11:00  | 1.0050            |
| 4/16/2021   | 11:15:00 AM | 4/16/2021 11:15  | 1.0007            |
| 4/16/2021   | 11:30:00 AM | 4/16/2021 11:30  | 0.9988            |
| 4/16/2021   | 11:45:00 AM | 4/16/2021 11:45  | 0.9915            |
| 4/16/2021   | 12:00:00 PM | 4/16/2021 12:00  | 0.9852            |
| 4/16/2021   | 12:15:00 PM | 4/16/2021 12:15  | 0.9827            |
| 4/16/2021   | 12:30:00 PM | 4/16/2021 12:30  | 0.9763            |
| 4/16/2021   | 12:45:00 PM | 4/16/2021 12:45  | 0.9689            |
| 4/16/2021   | 1:00:00 PM  | 4/16/2021 13:00  | 0.9692            |
| 4/16/2021   | 1:15:00 PM  | 4/16/2021 13:15  | 0.9655            |
| 4/16/2021   | 1:30:00 PM  | 4/16/2021 13:30  | 0.9620            |
| 4/16/2021   | 1:45:00 PM  | 4/16/2021 13:45  | 0.9594            |
| 4/16/2021   | 2:00:00 PM  | 4/16/2021 14:00  | 0.9602            |
| 4/16/2021   | 2:15:00 PM  | 4/16/2021 14:15  | 0.9621            |
| 4/16/2021   | 2:30:00 PM  | 4/16/2021 14:30  | 0.9678            |
| 4/16/2021   | 2:45:00 PM  | 4/16/2021 14:45  | 0.9659            |
| 4/16/2021   | 3:00:00 PM  | 4/16/2021 15:00  | 0.9651            |
| 4/16/2021   | 3:15:00 PM  | 4/16/2021 15:15  | 0.9644            |
| 4/16/2021   | 3:30:00 PM  | 4/16/2021 15:30  | 0.9673            |
| 4/16/2021   | 3:45:00 PM  | 4/16/2021 15:45  | 0.9637            |
| 4/16/2021   | 4:00:00 PM  | 4/16/2021 16:00  | 0.9645            |
| 4/16/2021   | 4:15:00 PM  | 4/16/2021 16:15  | 0.9649            |
| 4/16/2021   | 4:30:00 PM  | 4/16/2021 16:30  | 0.9649            |
| 4/16/2021   | 4:45:00 PM  | 4/16/2021 16:45  | 0.9667            |
| 4/16/2021   | 5:00:00 PM  | 4/16/2021 17:00  | 0.9695            |
| 4/16/2021   | 5:15:00 PM  | 4/16/2021 17:15  | 0.9723            |
| 4/16/2021   | 5:30:00 PM  | 4/16/2021 17:30  | 0.9779            |
| 4/16/2021   | 5:45:00 PM  | 4/16/2021 17:45  | 0.9797            |
| 4/16/2021   | 6:00:00 PM  | 4/16/2021 18:00  | 0.9825            |
| 4/16/2021   | 6:15:00 PM  | 4/16/2021 18:15  | 0.9890            |
| 4/16/2021   | 6:30:00 PM  | 4/16/2021 18:30  | 0.9920            |
| 4/16/2021   | 6:45:00 PM  | 4/16/2021 18:45  | 0.9947            |
| 4/16/2021   | 7:00:00 PM  | 4/16/2021 19:00  | 1.0012            |
| 4/16/2021   | 7:15:00 PM  | 4/16/2021 19:15  | 1.0113            |
| 4/16/2021   | 7:30:00 PM  | 4/16/2021 19:30  | 1.0169            |
| 4/16/2021   | 7:45:00 PM  | 4/16/2021 19:45  | 1.0233            |
| 4/16/2021   | 8:00:00 PM  | 4/16/2021 20:00  | 1.0343            |
| 4/16/2021   | 8:15:00 PM  | 4/16/2021 20:15  | 1.0407            |
| 4/16/2021   | 8:30:00 PM  | 4/16/2021 20:30  | 1.0473            |
| 4/16/2021   | 8:45:00 PM  | 4/16/2021 20:45  | 1.0509            |
| 4/16/2021   | 9:00:00 PM  | 4/16/2021 21:00  | 1.0583            |
| 4/16/2021   | 9:15:00 PM  | 4/16/2021 21:15  | 1.0618            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 4/16/2021   | 9:30:00 PM  | 4/16/2021 21:30  | 1.0635            |
| 4/16/2021   | 9:45:00 PM  | 4/16/2021 21:45  | 1.0663            |
| 4/16/2021   | 10:00:00 PM | 4/16/2021 22:00  | 1.0689            |
| 4/16/2021   | 10:15:00 PM | 4/16/2021 22:15  | 1.0726            |
| 4/16/2021   | 10:30:00 PM | 4/16/2021 22:30  | 1.0733            |
| 4/16/2021   | 10:45:00 PM | 4/16/2021 22:45  | 1.0751            |
| 4/16/2021   | 11:00:00 PM | 4/16/2021 23:00  | 1.0793            |
| 4/16/2021   | 11:15:00 PM | 4/16/2021 23:15  | 1.0781            |
| 4/16/2021   | 11:30:00 PM | 4/16/2021 23:30  | 1.0772            |
| 4/16/2021   | 11:45:00 PM | 4/16/2021 23:45  | 1.0771            |
| 4/17/2021   | 12:00:00 AM | 4/17/2021 0:00   | 1.0733            |
| 4/17/2021   | 12:15:00 AM | 4/17/2021 0:15   | 1.0715            |
| 4/17/2021   | 12:30:00 AM | 4/17/2021 0:30   | 1.0705            |
| 4/17/2021   | 12:45:00 AM | 4/17/2021 0:45   | 1.0631            |
| 4/17/2021   | 1:00:00 AM  | 4/17/2021 1:00   | 1.0578            |
| 4/17/2021   | 1:15:00 AM  | 4/17/2021 1:15   | 1.0516            |
| 4/17/2021   | 1:30:00 AM  | 4/17/2021 1:30   | 1.0453            |
| 4/17/2021   | 1:45:00 AM  | 4/17/2021 1:45   | 1.0414            |
| 4/17/2021   | 2:00:00 AM  | 4/17/2021 2:00   | 1.0350            |
| 4/17/2021   | 2:15:00 AM  | 4/17/2021 2:15   | 1.0331            |
| 4/17/2021   | 2:30:00 AM  | 4/17/2021 2:30   | 1.0313            |
| 4/17/2021   | 2:45:00 AM  | 4/17/2021 2:45   | 1.0285            |
| 4/17/2021   | 3:00:00 AM  | 4/17/2021 3:00   | 1.0320            |
| 4/17/2021   | 3:15:00 AM  | 4/17/2021 3:15   | 1.0336            |
| 4/17/2021   | 3:30:00 AM  | 4/17/2021 3:30   | 1.0346            |
| 4/17/2021   | 3:45:00 AM  | 4/17/2021 3:45   | 1.0363            |
| 4/17/2021   | 4:00:00 AM  | 4/17/2021 4:00   | 1.0327            |
| 4/17/2021   | 4:15:00 AM  | 4/17/2021 4:15   | 1.0315            |
| 4/17/2021   | 4:30:00 AM  | 4/17/2021 4:30   | 1.0288            |
| 4/17/2021   | 4:45:00 AM  | 4/17/2021 4:45   | 1.0252            |
| 4/17/2021   | 5:00:00 AM  | 4/17/2021 5:00   | 1.0231            |
| 4/17/2021   | 5:15:00 AM  | 4/17/2021 5:15   | 1.0175            |
| 4/17/2021   | 5:30:00 AM  | 4/17/2021 5:30   | 1.0211            |
| 4/17/2021   | 5:45:00 AM  | 4/17/2021 5:45   | 1.0229            |
| 4/17/2021   | 6:00:00 AM  | 4/17/2021 6:00   | 1.0199            |
| 4/17/2021   | 6:15:00 AM  | 4/17/2021 6:15   | 1.0225            |
| 4/17/2021   | 6:30:00 AM  | 4/17/2021 6:30   | 1.0234            |
| 4/17/2021   | 6:45:00 AM  | 4/17/2021 6:45   | 1.0289            |
| 4/17/2021   | 7:00:00 AM  | 4/17/2021 7:00   | 1.0305            |
| 4/17/2021   | 7:15:00 AM  | 4/17/2021 7:15   | 1.0367            |
| 4/17/2021   | 7:30:00 AM  | 4/17/2021 7:30   | 1.0391            |
| 4/17/2021   | 7:45:00 AM  | 4/17/2021 7:45   | 1.0416            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 4/17/2021   | 8:00:00 AM  | 4/17/2021 8:00   | 1.0403            |
| 4/17/2021   | 8:15:00 AM  | 4/17/2021 8:15   | 1.0410            |
| 4/17/2021   | 8:30:00 AM  | 4/17/2021 8:30   | 1.0397            |
| 4/17/2021   | 8:45:00 AM  | 4/17/2021 8:45   | 1.0379            |
| 4/17/2021   | 9:00:00 AM  | 4/17/2021 9:00   | 1.0321            |
| 4/17/2021   | 9:15:00 AM  | 4/17/2021 9:15   | 1.0264            |
| 4/17/2021   | 9:30:00 AM  | 4/17/2021 9:30   | 1.0224            |
| 4/17/2021   | 9:45:00 AM  | 4/17/2021 9:45   | 1.0167            |
| 4/17/2021   | 10:00:00 AM | 4/17/2021 10:00  | 1.0110            |
| 4/17/2021   | 10:15:00 AM | 4/17/2021 10:15  | 1.0102            |
| 4/17/2021   | 10:30:00 AM | 4/17/2021 10:30  | 1.0054            |
| 4/17/2021   | 10:45:00 AM | 4/17/2021 10:45  | 1.0010            |
| 4/17/2021   | 11:00:00 AM | 4/17/2021 11:00  | 0.9992            |
| 4/17/2021   | 11:15:00 AM | 4/17/2021 11:15  | 0.9983            |
| 4/17/2021   | 11:30:00 AM | 4/17/2021 11:30  | 0.9957            |
| 4/17/2021   | 11:45:00 AM | 4/17/2021 11:45  | 0.9939            |
| 4/17/2021   | 12:00:00 PM | 4/17/2021 12:00  | 0.9910            |
| 4/17/2021   | 12:15:00 PM | 4/17/2021 12:15  | 0.9882            |
| 4/17/2021   | 12:30:00 PM | 4/17/2021 12:30  | 0.9828            |
| 4/17/2021   | 12:45:00 PM | 4/17/2021 12:45  | 0.9764            |
| 4/17/2021   | 1:00:00 PM  | 4/17/2021 13:00  | 0.9736            |
| 4/17/2021   | 1:15:00 PM  | 4/17/2021 13:15  | 0.9726            |
| 4/17/2021   | 1:30:00 PM  | 4/17/2021 13:30  | 0.9752            |
| 4/17/2021   | 1:45:00 PM  | 4/17/2021 13:45  | 0.9750            |
| 4/17/2021   | 2:00:00 PM  | 4/17/2021 14:00  | 0.9702            |
| 4/17/2021   | 2:15:00 PM  | 4/17/2021 14:15  | 0.9649            |
| 4/17/2021   | 2:30:00 PM  | 4/17/2021 14:30  | 0.9592            |
| 4/17/2021   | 2:45:00 PM  | 4/17/2021 14:45  | 0.9546            |
| 4/17/2021   | 3:00:00 PM  | 4/17/2021 15:00  | 0.9501            |
| 4/17/2021   | 3:15:00 PM  | 4/17/2021 15:15  | 0.9447            |
| 4/17/2021   | 3:30:00 PM  | 4/17/2021 15:30  | 0.9375            |
| 4/17/2021   | 3:45:00 PM  | 4/17/2021 15:45  | 0.9346            |
| 4/17/2021   | 4:00:00 PM  | 4/17/2021 16:00  | 0.9295            |
| 4/17/2021   | 4:15:00 PM  | 4/17/2021 16:15  | 0.9284            |
| 4/17/2021   | 4:30:00 PM  | 4/17/2021 16:30  | 0.9301            |
| 4/17/2021   | 4:45:00 PM  | 4/17/2021 16:45  | 0.9311            |
| 4/17/2021   | 5:00:00 PM  | 4/17/2021 17:00  | 0.9337            |
| 4/17/2021   | 5:15:00 PM  | 4/17/2021 17:15  | 0.9337            |
| 4/17/2021   | 5:30:00 PM  | 4/17/2021 17:30  | 0.9431            |
| 4/17/2021   | 5:45:00 PM  | 4/17/2021 17:45  | 0.9442            |
| 4/17/2021   | 6:00:00 PM  | 4/17/2021 18:00  | 0.9457            |
| 4/17/2021   | 6:15:00 PM  | 4/17/2021 18:15  | 0.9495            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 4/17/2021   | 6:30:00 PM  | 4/17/2021 18:30  | 0.9560            |
| 4/17/2021   | 6:45:00 PM  | 4/17/2021 18:45  | 0.9599            |
| 4/17/2021   | 7:00:00 PM  | 4/17/2021 19:00  | 0.9699            |
| 4/17/2021   | 7:15:00 PM  | 4/17/2021 19:15  | 0.9754            |
| 4/17/2021   | 7:30:00 PM  | 4/17/2021 19:30  | 0.9838            |
| 4/17/2021   | 7:45:00 PM  | 4/17/2021 19:45  | 0.9921            |
| 4/17/2021   | 8:00:00 PM  | 4/17/2021 20:00  | 0.9995            |
| 4/17/2021   | 8:15:00 PM  | 4/17/2021 20:15  | 1.0060            |
| 4/17/2021   | 8:30:00 PM  | 4/17/2021 20:30  | 1.0107            |
| 4/17/2021   | 8:45:00 PM  | 4/17/2021 20:45  | 1.0228            |
| 4/17/2021   | 9:00:00 PM  | 4/17/2021 21:00  | 1.0291            |
| 4/17/2021   | 9:15:00 PM  | 4/17/2021 21:15  | 1.0382            |
| 4/17/2021   | 9:30:00 PM  | 4/17/2021 21:30  | 1.0419            |
| 4/17/2021   | 9:45:00 PM  | 4/17/2021 21:45  | 1.0484            |
| 4/17/2021   | 10:00:00 PM | 4/17/2021 22:00  | 1.0520            |
| 4/17/2021   | 10:15:00 PM | 4/17/2021 22:15  | 1.0548            |
| 4/17/2021   | 10:30:00 PM | 4/17/2021 22:30  | 1.0613            |
| 4/17/2021   | 10:45:00 PM | 4/17/2021 22:45  | 1.0643            |
| 4/17/2021   | 11:00:00 PM | 4/17/2021 23:00  | 1.0643            |
| 4/17/2021   | 11:15:00 PM | 4/17/2021 23:15  | 1.0663            |
| 4/17/2021   | 11:30:00 PM | 4/17/2021 23:30  | 1.0654            |
| 4/17/2021   | 11:45:00 PM | 4/17/2021 23:45  | 1.0674            |
| 4/18/2021   | 12:00:00 AM | 4/18/2021 0:00   | 1.0664            |
| 4/18/2021   | 12:15:00 AM | 4/18/2021 0:15   | 1.0674            |
| 4/18/2021   | 12:30:00 AM | 4/18/2021 0:30   | 1.0699            |
| 4/18/2021   | 12:45:00 AM | 4/18/2021 0:45   | 1.0701            |
| 4/18/2021   | 1:00:00 AM  | 4/18/2021 1:00   | 1.0675            |
| 4/18/2021   | 1:15:00 AM  | 4/18/2021 1:15   | 1.0668            |
| 4/18/2021   | 1:30:00 AM  | 4/18/2021 1:30   | 1.0677            |
| 4/18/2021   | 1:45:00 AM  | 4/18/2021 1:45   | 1.0651            |
| 4/18/2021   | 2:00:00 AM  | 4/18/2021 2:00   | 1.0651            |
| 4/18/2021   | 2:15:00 AM  | 4/18/2021 2:15   | 1.0643            |
| 4/18/2021   | 2:30:00 AM  | 4/18/2021 2:30   | 1.0671            |
| 4/18/2021   | 2:45:00 AM  | 4/18/2021 2:45   | 1.0673            |
| 4/18/2021   | 3:00:00 AM  | 4/18/2021 3:00   | 1.0719            |
| 4/18/2021   | 3:15:00 AM  | 4/18/2021 3:15   | 1.0729            |
| 4/18/2021   | 3:30:00 AM  | 4/18/2021 3:30   | 1.0766            |
| 4/18/2021   | 3:45:00 AM  | 4/18/2021 3:45   | 1.0822            |
| 4/18/2021   | 4:00:00 AM  | 4/18/2021 4:00   | 1.0840            |
| 4/18/2021   | 4:15:00 AM  | 4/18/2021 4:15   | 1.0851            |
| 4/18/2021   | 4:30:00 AM  | 4/18/2021 4:30   | 1.0869            |
| 4/18/2021   | 4:45:00 AM  | 4/18/2021 4:45   | 1.0887            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 4/18/2021   | 5:00:00 AM  | 4/18/2021 5:00   | 1.0889            |
| 4/18/2021   | 5:15:00 AM  | 4/18/2021 5:15   | 1.0915            |
| 4/18/2021   | 5:30:00 AM  | 4/18/2021 5:30   | 1.0953            |
| 4/18/2021   | 5:45:00 AM  | 4/18/2021 5:45   | 1.0992            |
| 4/18/2021   | 6:00:00 AM  | 4/18/2021 6:00   | 1.1056            |
| 4/18/2021   | 6:15:00 AM  | 4/18/2021 6:15   | 1.1064            |
| 4/18/2021   | 6:30:00 AM  | 4/18/2021 6:30   | 1.1129            |
| 4/18/2021   | 6:45:00 AM  | 4/18/2021 6:45   | 1.1173            |
| 4/18/2021   | 7:00:00 AM  | 4/18/2021 7:00   | 1.1236            |
| 4/18/2021   | 7:15:00 AM  | 4/18/2021 7:15   | 1.1319            |
| 4/18/2021   | 7:30:00 AM  | 4/18/2021 7:30   | 1.1344            |
| 4/18/2021   | 7:45:00 AM  | 4/18/2021 7:45   | 1.1389            |
| 4/18/2021   | 8:00:00 AM  | 4/18/2021 8:00   | 1.1413            |
| 4/18/2021   | 8:15:00 AM  | 4/18/2021 8:15   | 1.1400            |
| 4/18/2021   | 8:30:00 AM  | 4/18/2021 8:30   | 1.1383            |
| 4/18/2021   | 8:45:00 AM  | 4/18/2021 8:45   | 1.1356            |
| 4/18/2021   | 9:00:00 AM  | 4/18/2021 9:00   | 1.1322            |
| 4/18/2021   | 9:15:00 AM  | 4/18/2021 9:15   | 1.1249            |
| 4/18/2021   | 9:30:00 AM  | 4/18/2021 9:30   | 1.1250            |
| 4/18/2021   | 9:45:00 AM  | 4/18/2021 9:45   | 1.1204            |
| 4/18/2021   | 10:00:00 AM | 4/18/2021 10:00  | 1.1179            |
| 4/18/2021   | 10:15:00 AM | 4/18/2021 10:15  | 1.1170            |
| 4/18/2021   | 10:30:00 AM | 4/18/2021 10:30  | 1.1171            |
| 4/18/2021   | 10:45:00 AM | 4/18/2021 10:45  | 1.1146            |
| 4/18/2021   | 11:00:00 AM | 4/18/2021 11:00  | 1.1112            |
| 4/18/2021   | 11:15:00 AM | 4/18/2021 11:15  | 1.1084            |
| 4/18/2021   | 11:30:00 AM | 4/18/2021 11:30  | 1.1059            |
| 4/18/2021   | 11:45:00 AM | 4/18/2021 11:45  | 1.1033            |
| 4/18/2021   | 12:00:00 PM | 4/18/2021 12:00  | 1.0950            |
| 4/18/2021   | 12:15:00 PM | 4/18/2021 12:15  | 1.0915            |
| 4/18/2021   | 12:30:00 PM | 4/18/2021 12:30  | 1.0843            |
| 4/18/2021   | 12:45:00 PM | 4/18/2021 12:45  | 1.0780            |
| 4/18/2021   | 1:00:00 PM  | 4/18/2021 13:00  | 1.0744            |
| 4/18/2021   | 1:15:00 PM  | 4/18/2021 13:15  | 1.0707            |
| 4/18/2021   | 1:30:00 PM  | 4/18/2021 13:30  | 1.0655            |
| 4/18/2021   | 1:45:00 PM  | 4/18/2021 13:45  | 1.0568            |
| 4/18/2021   | 2:00:00 PM  | 4/18/2021 14:00  | 1.0559            |
| 4/18/2021   | 2:15:00 PM  | 4/18/2021 14:15  | 1.0560            |
| 4/18/2021   | 2:30:00 PM  | 4/18/2021 14:30  | 1.0523            |
| 4/18/2021   | 2:45:00 PM  | 4/18/2021 14:45  | 1.0469            |
| 4/18/2021   | 3:00:00 PM  | 4/18/2021 15:00  | 1.0433            |
| 4/18/2021   | 3:15:00 PM  | 4/18/2021 15:15  | 1.0386            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 4/18/2021   | 3:30:00 PM  | 4/18/2021 15:30  | 1.0424            |
| 4/18/2021   | 3:45:00 PM  | 4/18/2021 15:45  | 1.0388            |
| 4/18/2021   | 4:00:00 PM  | 4/18/2021 16:00  | 1.0378            |
| 4/18/2021   | 4:15:00 PM  | 4/18/2021 16:15  | 1.0368            |
| 4/18/2021   | 4:30:00 PM  | 4/18/2021 16:30  | 1.0434            |
| 4/18/2021   | 4:45:00 PM  | 4/18/2021 16:45  | 1.0433            |
| 4/18/2021   | 5:00:00 PM  | 4/18/2021 17:00  | 1.0489            |
| 4/18/2021   | 5:15:00 PM  | 4/18/2021 17:15  | 1.0497            |
| 4/18/2021   | 5:30:00 PM  | 4/18/2021 17:30  | 1.0553            |
| 4/18/2021   | 5:45:00 PM  | 4/18/2021 17:45  | 1.0617            |
| 4/18/2021   | 6:00:00 PM  | 4/18/2021 18:00  | 1.0656            |
| 4/18/2021   | 6:15:00 PM  | 4/18/2021 18:15  | 1.0694            |
| 4/18/2021   | 6:30:00 PM  | 4/18/2021 18:30  | 1.0724            |
| 4/18/2021   | 6:45:00 PM  | 4/18/2021 18:45  | 1.0732            |
| 4/18/2021   | 7:00:00 PM  | 4/18/2021 19:00  | 1.0791            |
| 4/18/2021   | 7:15:00 PM  | 4/18/2021 19:15  | 1.0847            |
| 4/18/2021   | 7:30:00 PM  | 4/18/2021 19:30  | 1.0921            |
| 4/18/2021   | 7:45:00 PM  | 4/18/2021 19:45  | 1.0976            |
| 4/18/2021   | 8:00:00 PM  | 4/18/2021 20:00  | 1.1015            |
| 4/18/2021   | 8:15:00 PM  | 4/18/2021 20:15  | 1.1051            |
| 4/18/2021   | 8:30:00 PM  | 4/18/2021 20:30  | 1.1115            |
| 4/18/2021   | 8:45:00 PM  | 4/18/2021 20:45  | 1.1198            |
| 4/18/2021   | 9:00:00 PM  | 4/18/2021 21:00  | 1.1325            |
| 4/18/2021   | 9:15:00 PM  | 4/18/2021 21:15  | 1.1397            |
| 4/18/2021   | 9:30:00 PM  | 4/18/2021 21:30  | 1.1433            |
| 4/18/2021   | 9:45:00 PM  | 4/18/2021 21:45  | 1.1479            |
| 4/18/2021   | 10:00:00 PM | 4/18/2021 22:00  | 1.1496            |
| 4/18/2021   | 10:15:00 PM | 4/18/2021 22:15  | 1.1495            |
| 4/18/2021   | 10:30:00 PM | 4/18/2021 22:30  | 1.1506            |
| 4/18/2021   | 10:45:00 PM | 4/18/2021 22:45  | 1.1550            |
| 4/18/2021   | 11:00:00 PM | 4/18/2021 23:00  | 1.1550            |
| 4/18/2021   | 11:15:00 PM | 4/18/2021 23:15  | 1.1522            |
| 4/18/2021   | 11:30:00 PM | 4/18/2021 23:30  | 1.1514            |
| 4/18/2021   | 11:45:00 PM | 4/18/2021 23:45  | 1.1440            |
| 4/19/2021   | 12:00:00 AM | 4/19/2021 0:00   | 1.1420            |
| 4/19/2021   | 12:15:00 AM | 4/19/2021 0:15   | 1.1392            |
| 4/19/2021   | 12:30:00 AM | 4/19/2021 0:30   | 1.1401            |
| 4/19/2021   | 12:45:00 AM | 4/19/2021 0:45   | 1.1410            |
| 4/19/2021   | 1:00:00 AM  | 4/19/2021 1:00   | 1.1445            |
| 4/19/2021   | 1:15:00 AM  | 4/19/2021 1:15   | 1.1408            |
| 4/19/2021   | 1:30:00 AM  | 4/19/2021 1:30   | 1.1415            |
| 4/19/2021   | 1:45:00 AM  | 4/19/2021 1:45   | 1.1378            |



**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

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| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 4/19/2021   | 2:00:00 AM  | 4/19/2021 2:00   | 1.1377            |
| 4/19/2021   | 2:15:00 AM  | 4/19/2021 2:15   | 1.1358            |
| 4/19/2021   | 2:30:00 AM  | 4/19/2021 2:30   | 1.1329            |
| 4/19/2021   | 2:45:00 AM  | 4/19/2021 2:45   | 1.1281            |
| 4/19/2021   | 3:00:00 AM  | 4/19/2021 3:00   | 1.1271            |
| 4/19/2021   | 3:15:00 AM  | 4/19/2021 3:15   | 1.1262            |
| 4/19/2021   | 3:30:00 AM  | 4/19/2021 3:30   | 1.1253            |
| 4/19/2021   | 3:45:00 AM  | 4/19/2021 3:45   | 1.1215            |
| 4/19/2021   | 4:00:00 AM  | 4/19/2021 4:00   | 1.1196            |
| 4/19/2021   | 4:15:00 AM  | 4/19/2021 4:15   | 1.1170            |
| 4/19/2021   | 4:30:00 AM  | 4/19/2021 4:30   | 1.1242            |
| 4/19/2021   | 4:45:00 AM  | 4/19/2021 4:45   | 1.1251            |
| 4/19/2021   | 5:00:00 AM  | 4/19/2021 5:00   | 1.1223            |
| 4/19/2021   | 5:15:00 AM  | 4/19/2021 5:15   | 1.1162            |
| 4/19/2021   | 5:30:00 AM  | 4/19/2021 5:30   | 1.1149            |
| 4/19/2021   | 5:45:00 AM  | 4/19/2021 5:45   | 1.1158            |
| 4/19/2021   | 6:00:00 AM  | 4/19/2021 6:00   | 1.1133            |
| 4/19/2021   | 6:15:00 AM  | 4/19/2021 6:15   | 1.1141            |
| 4/19/2021   | 6:30:00 AM  | 4/19/2021 6:30   | 1.1176            |
| 4/19/2021   | 6:45:00 AM  | 4/19/2021 6:45   | 1.1158            |
| 4/19/2021   | 7:00:00 AM  | 4/19/2021 7:00   | 1.1222            |
| 4/19/2021   | 7:15:00 AM  | 4/19/2021 7:15   | 1.1258            |
| 4/19/2021   | 7:30:00 AM  | 4/19/2021 7:30   | 1.1293            |
| 4/19/2021   | 7:45:00 AM  | 4/19/2021 7:45   | 1.1245            |
| 4/19/2021   | 8:00:00 AM  | 4/19/2021 8:00   | 1.1252            |
| 4/19/2021   | 8:15:00 AM  | 4/19/2021 8:15   | 1.1205            |
| 4/19/2021   | 8:30:00 AM  | 4/19/2021 8:30   | 1.1147            |
| 4/19/2021   | 8:45:00 AM  | 4/19/2021 8:45   | 1.1145            |
| 4/19/2021   | 9:00:00 AM  | 4/19/2021 9:00   | 1.1136            |
| 4/19/2021   | 9:15:00 AM  | 4/19/2021 9:15   | 1.1090            |
| 4/19/2021   | 9:30:00 AM  | 4/19/2021 9:30   | 1.1043            |
| 4/19/2021   | 9:45:00 AM  | 4/19/2021 9:45   | 1.0950            |
| 4/19/2021   | 10:00:00 AM | 4/19/2021 10:00  | 1.0933            |
| 4/19/2021   | 10:15:00 AM | 4/19/2021 10:15  | 1.0904            |
| 4/19/2021   | 10:30:00 AM | 4/19/2021 10:30  | 1.0850            |
| 4/19/2021   | 10:45:00 AM | 4/19/2021 10:45  | 1.0812            |
| 4/19/2021   | 11:00:00 AM | 4/19/2021 11:00  | 1.0786            |
| 4/19/2021   | 11:15:00 AM | 4/19/2021 11:15  | 1.0751            |
| 4/19/2021   | 11:30:00 AM | 4/19/2021 11:30  | 1.0706            |
| 4/19/2021   | 11:45:00 AM | 4/19/2021 11:45  | 1.0686            |
| 4/19/2021   | 12:00:00 PM | 4/19/2021 12:00  | 1.0679            |
| 4/19/2021   | 12:15:00 PM | 4/19/2021 12:15  | 1.0616            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

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| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 4/19/2021   | 12:30:00 PM | 4/19/2021 12:30  | 1.0535            |
| 4/19/2021   | 12:45:00 PM | 4/19/2021 12:45  | 1.0461            |
| 4/19/2021   | 1:00:00 PM  | 4/19/2021 13:00  | 1.0434            |
| 4/19/2021   | 1:15:00 PM  | 4/19/2021 13:15  | 1.0425            |
| 4/19/2021   | 1:30:00 PM  | 4/19/2021 13:30  | 1.0406            |
| 4/19/2021   | 1:45:00 PM  | 4/19/2021 13:45  | 1.0417            |
| 4/19/2021   | 2:00:00 PM  | 4/19/2021 14:00  | 1.0360            |
| 4/19/2021   | 2:15:00 PM  | 4/19/2021 14:15  | 1.0390            |
| 4/19/2021   | 2:30:00 PM  | 4/19/2021 14:30  | 1.0370            |
| 4/19/2021   | 2:45:00 PM  | 4/19/2021 14:45  | 1.0363            |
| 4/19/2021   | 3:00:00 PM  | 4/19/2021 15:00  | 1.0337            |
| 4/19/2021   | 3:15:00 PM  | 4/19/2021 15:15  | 1.0291            |
| 4/19/2021   | 3:30:00 PM  | 4/19/2021 15:30  | 1.0256            |
| 4/19/2021   | 3:45:00 PM  | 4/19/2021 15:45  | 1.0229            |
| 4/19/2021   | 4:00:00 PM  | 4/19/2021 16:00  | 1.0212            |
| 4/19/2021   | 4:15:00 PM  | 4/19/2021 16:15  | 1.0194            |
| 4/19/2021   | 4:30:00 PM  | 4/19/2021 16:30  | 1.0196            |
| 4/19/2021   | 4:45:00 PM  | 4/19/2021 16:45  | 1.0185            |
| 4/19/2021   | 5:00:00 PM  | 4/19/2021 17:00  | 1.0197            |
| 4/19/2021   | 5:15:00 PM  | 4/19/2021 17:15  | 1.0144            |
| 4/19/2021   | 5:30:00 PM  | 4/19/2021 17:30  | 1.0174            |
| 4/19/2021   | 5:45:00 PM  | 4/19/2021 17:45  | 1.0175            |
| 4/19/2021   | 6:00:00 PM  | 4/19/2021 18:00  | 1.0196            |
| 4/19/2021   | 6:15:00 PM  | 4/19/2021 18:15  | 1.0171            |
| 4/19/2021   | 6:30:00 PM  | 4/19/2021 18:30  | 1.0208            |
| 4/19/2021   | 6:45:00 PM  | 4/19/2021 18:45  | 1.0263            |
| 4/19/2021   | 7:00:00 PM  | 4/19/2021 19:00  | 1.0293            |
| 4/19/2021   | 7:15:00 PM  | 4/19/2021 19:15  | 1.0303            |
| 4/19/2021   | 7:30:00 PM  | 4/19/2021 19:30  | 1.0306            |
| 4/19/2021   | 7:45:00 PM  | 4/19/2021 19:45  | 1.0324            |
| 4/19/2021   | 8:00:00 PM  | 4/19/2021 20:00  | 1.0415            |
| 4/19/2021   | 8:15:00 PM  | 4/19/2021 20:15  | 1.0461            |
| 4/19/2021   | 8:30:00 PM  | 4/19/2021 20:30  | 1.0507            |
| 4/19/2021   | 8:45:00 PM  | 4/19/2021 20:45  | 1.0579            |
| 4/19/2021   | 9:00:00 PM  | 4/19/2021 21:00  | 1.0612            |
| 4/19/2021   | 9:15:00 PM  | 4/19/2021 21:15  | 1.0639            |
| 4/19/2021   | 9:30:00 PM  | 4/19/2021 21:30  | 1.0658            |
| 4/19/2021   | 9:45:00 PM  | 4/19/2021 21:45  | 1.0637            |
| 4/19/2021   | 10:00:00 PM | 4/19/2021 22:00  | 1.0592            |
| 4/19/2021   | 10:15:00 PM | 4/19/2021 22:15  | 1.0599            |
| 4/19/2021   | 10:30:00 PM | 4/19/2021 22:30  | 1.0598            |
| 4/19/2021   | 10:45:00 PM | 4/19/2021 22:45  | 1.0625            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 4/19/2021   | 11:00:00 PM | 4/19/2021 23:00  | 1.0551            |
| 4/19/2021   | 11:15:00 PM | 4/19/2021 23:15  | 1.0486            |
| 4/19/2021   | 11:30:00 PM | 4/19/2021 23:30  | 1.0429            |
| 4/19/2021   | 11:45:00 PM | 4/19/2021 23:45  | 1.0410            |
| 4/20/2021   | 12:00:00 AM | 4/20/2021 0:00   | 1.0409            |
| 4/20/2021   | 12:15:00 AM | 4/20/2021 0:15   | 1.0336            |
| 4/20/2021   | 12:30:00 AM | 4/20/2021 0:30   | 1.0316            |
| 4/20/2021   | 12:45:00 AM | 4/20/2021 0:45   | 1.0279            |
| 4/20/2021   | 1:00:00 AM  | 4/20/2021 1:00   | 1.0232            |
| 4/20/2021   | 1:15:00 AM  | 4/20/2021 1:15   | 1.0204            |
| 4/20/2021   | 1:30:00 AM  | 4/20/2021 1:30   | 1.0140            |
| 4/20/2021   | 1:45:00 AM  | 4/20/2021 1:45   | 1.0093            |
| 4/20/2021   | 2:00:00 AM  | 4/20/2021 2:00   | 1.0094            |
| 4/20/2021   | 2:15:00 AM  | 4/20/2021 2:15   | 1.0045            |
| 4/20/2021   | 2:30:00 AM  | 4/20/2021 2:30   | 0.9990            |
| 4/20/2021   | 2:45:00 AM  | 4/20/2021 2:45   | 0.9955            |
| 4/20/2021   | 3:00:00 AM  | 4/20/2021 3:00   | 0.9891            |
| 4/20/2021   | 3:15:00 AM  | 4/20/2021 3:15   | 0.9880            |
| 4/20/2021   | 3:30:00 AM  | 4/20/2021 3:30   | 0.9881            |
| 4/20/2021   | 3:45:00 AM  | 4/20/2021 3:45   | 0.9835            |
| 4/20/2021   | 4:00:00 AM  | 4/20/2021 4:00   | 0.9861            |
| 4/20/2021   | 4:15:00 AM  | 4/20/2021 4:15   | 0.9860            |
| 4/20/2021   | 4:30:00 AM  | 4/20/2021 4:30   | 0.9808            |
| 4/20/2021   | 4:45:00 AM  | 4/20/2021 4:45   | 0.9743            |
| 4/20/2021   | 5:00:00 AM  | 4/20/2021 5:00   | 0.9680            |
| 4/20/2021   | 5:15:00 AM  | 4/20/2021 5:15   | 0.9616            |
| 4/20/2021   | 5:30:00 AM  | 4/20/2021 5:30   | 0.9569            |
| 4/20/2021   | 5:45:00 AM  | 4/20/2021 5:45   | 0.9633            |
| 4/20/2021   | 6:00:00 AM  | 4/20/2021 6:00   | 0.9668            |
| 4/20/2021   | 6:15:00 AM  | 4/20/2021 6:15   | 0.9702            |
| 4/20/2021   | 6:30:00 AM  | 4/20/2021 6:30   | 0.9738            |
| 4/20/2021   | 6:45:00 AM  | 4/20/2021 6:45   | 0.9766            |
| 4/20/2021   | 7:00:00 AM  | 4/20/2021 7:00   | 0.9801            |
| 4/20/2021   | 7:15:00 AM  | 4/20/2021 7:15   | 0.9837            |
| 4/20/2021   | 7:30:00 AM  | 4/20/2021 7:30   | 0.9899            |
| 4/20/2021   | 7:45:00 AM  | 4/20/2021 7:45   | 0.9928            |
| 4/20/2021   | 8:00:00 AM  | 4/20/2021 8:00   | 0.9908            |
| 4/20/2021   | 8:15:00 AM  | 4/20/2021 8:15   | 0.9890            |
| 4/20/2021   | 8:30:00 AM  | 4/20/2021 8:30   | 0.9893            |
| 4/20/2021   | 8:45:00 AM  | 4/20/2021 8:45   | 0.9893            |
| 4/20/2021   | 9:00:00 AM  | 4/20/2021 9:00   | 0.9883            |
| 4/20/2021   | 9:15:00 AM  | 4/20/2021 9:15   | 0.9838            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 4/20/2021   | 9:30:00 AM  | 4/20/2021 9:30   | 0.9811            |
| 4/20/2021   | 9:45:00 AM  | 4/20/2021 9:45   | 0.9813            |
| 4/20/2021   | 10:00:00 AM | 4/20/2021 10:00  | 0.9793            |
| 4/20/2021   | 10:15:00 AM | 4/20/2021 10:15  | 0.9802            |
| 4/20/2021   | 10:30:00 AM | 4/20/2021 10:30  | 0.9765            |
| 4/20/2021   | 10:45:00 AM | 4/20/2021 10:45  | 0.9775            |
| 4/20/2021   | 11:00:00 AM | 4/20/2021 11:00  | 0.9802            |
| 4/20/2021   | 11:15:00 AM | 4/20/2021 11:15  | 0.9803            |
| 4/20/2021   | 11:30:00 AM | 4/20/2021 11:30  | 0.9777            |
| 4/20/2021   | 11:45:00 AM | 4/20/2021 11:45  | 0.9733            |
| 4/20/2021   | 12:00:00 PM | 4/20/2021 12:00  | 0.9725            |
| 4/20/2021   | 12:15:00 PM | 4/20/2021 12:15  | 0.9681            |
| 4/20/2021   | 12:30:00 PM | 4/20/2021 12:30  | 0.9635            |
| 4/20/2021   | 12:45:00 PM | 4/20/2021 12:45  | 0.9612            |
| 4/20/2021   | 1:00:00 PM  | 4/20/2021 13:00  | 0.9555            |
| 4/20/2021   | 1:15:00 PM  | 4/20/2021 13:15  | 0.9493            |
| 4/20/2021   | 1:30:00 PM  | 4/20/2021 13:30  | 0.9478            |
| 4/20/2021   | 1:45:00 PM  | 4/20/2021 13:45  | 0.9469            |
| 4/20/2021   | 2:00:00 PM  | 4/20/2021 14:00  | 0.9458            |
| 4/20/2021   | 2:15:00 PM  | 4/20/2021 14:15  | 0.9441            |
| 4/20/2021   | 2:30:00 PM  | 4/20/2021 14:30  | 0.9388            |
| 4/20/2021   | 2:45:00 PM  | 4/20/2021 14:45  | 0.9351            |
| 4/20/2021   | 3:00:00 PM  | 4/20/2021 15:00  | 0.9307            |
| 4/20/2021   | 3:15:00 PM  | 4/20/2021 15:15  | 0.9255            |
| 4/20/2021   | 3:30:00 PM  | 4/20/2021 15:30  | 0.9220            |
| 4/20/2021   | 3:45:00 PM  | 4/20/2021 15:45  | 0.9239            |
| 4/20/2021   | 4:00:00 PM  | 4/20/2021 16:00  | 0.9223            |
| 4/20/2021   | 4:15:00 PM  | 4/20/2021 16:15  | 0.9233            |
| 4/20/2021   | 4:30:00 PM  | 4/20/2021 16:30  | 0.9234            |
| 4/20/2021   | 4:45:00 PM  | 4/20/2021 16:45  | 0.9226            |
| 4/20/2021   | 5:00:00 PM  | 4/20/2021 17:00  | 0.9237            |
| 4/20/2021   | 5:15:00 PM  | 4/20/2021 17:15  | 0.9212            |
| 4/20/2021   | 5:30:00 PM  | 4/20/2021 17:30  | 0.9286            |
| 4/20/2021   | 5:45:00 PM  | 4/20/2021 17:45  | 0.9260            |
| 4/20/2021   | 6:00:00 PM  | 4/20/2021 18:00  | 0.9298            |
| 4/20/2021   | 6:15:00 PM  | 4/20/2021 18:15  | 0.9317            |
| 4/20/2021   | 6:30:00 PM  | 4/20/2021 18:30  | 0.9311            |
| 4/20/2021   | 6:45:00 PM  | 4/20/2021 18:45  | 0.9384            |
| 4/20/2021   | 7:00:00 PM  | 4/20/2021 19:00  | 0.9497            |
| 4/20/2021   | 7:15:00 PM  | 4/20/2021 19:15  | 0.9497            |
| 4/20/2021   | 7:30:00 PM  | 4/20/2021 19:30  | 0.9562            |
| 4/20/2021   | 7:45:00 PM  | 4/20/2021 19:45  | 0.9606            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

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| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 4/20/2021   | 8:00:00 PM  | 4/20/2021 20:00  | 0.9690            |
| 4/20/2021   | 8:15:00 PM  | 4/20/2021 20:15  | 0.9699            |
| 4/20/2021   | 8:30:00 PM  | 4/20/2021 20:30  | 0.9752            |
| 4/20/2021   | 8:45:00 PM  | 4/20/2021 20:45  | 0.9835            |
| 4/20/2021   | 9:00:00 PM  | 4/20/2021 21:00  | 0.9899            |
| 4/20/2021   | 9:15:00 PM  | 4/20/2021 21:15  | 0.9971            |
| 4/20/2021   | 9:30:00 PM  | 4/20/2021 21:30  | 1.0005            |
| 4/20/2021   | 9:45:00 PM  | 4/20/2021 21:45  | 0.9998            |
| 4/20/2021   | 10:00:00 PM | 4/20/2021 22:00  | 0.9979            |
| 4/20/2021   | 10:15:00 PM | 4/20/2021 22:15  | 0.9942            |
| 4/20/2021   | 10:30:00 PM | 4/20/2021 22:30  | 0.9924            |
| 4/20/2021   | 10:45:00 PM | 4/20/2021 22:45  | 0.9869            |
| 4/20/2021   | 11:00:00 PM | 4/20/2021 23:00  | 0.9858            |
| 4/20/2021   | 11:15:00 PM | 4/20/2021 23:15  | 0.9841            |
| 4/20/2021   | 11:30:00 PM | 4/20/2021 23:30  | 0.9795            |
| 4/20/2021   | 11:45:00 PM | 4/20/2021 23:45  | 0.9729            |
| 4/21/2021   | 12:00:00 AM | 4/21/2021 0:00   | 0.9682            |
| 4/21/2021   | 12:15:00 AM | 4/21/2021 0:15   | 0.9644            |
| 4/21/2021   | 12:30:00 AM | 4/21/2021 0:30   | 0.9653            |
| 4/21/2021   | 12:45:00 AM | 4/21/2021 0:45   | 0.9605            |
| 4/21/2021   | 1:00:00 AM  | 4/21/2021 1:00   | 0.9575            |
| 4/21/2021   | 1:15:00 AM  | 4/21/2021 1:15   | 0.9537            |
| 4/21/2021   | 1:30:00 AM  | 4/21/2021 1:30   | 0.9526            |
| 4/21/2021   | 1:45:00 AM  | 4/21/2021 1:45   | 0.9469            |
| 4/21/2021   | 2:00:00 AM  | 4/21/2021 2:00   | 0.9413            |
| 4/21/2021   | 2:15:00 AM  | 4/21/2021 2:15   | 0.9321            |
| 4/21/2021   | 2:30:00 AM  | 4/21/2021 2:30   | 0.9267            |
| 4/21/2021   | 2:45:00 AM  | 4/21/2021 2:45   | 0.9201            |
| 4/21/2021   | 3:00:00 AM  | 4/21/2021 3:00   | 0.9165            |
| 4/21/2021   | 3:15:00 AM  | 4/21/2021 3:15   | 0.9136            |
| 4/21/2021   | 3:30:00 AM  | 4/21/2021 3:30   | 0.9126            |
| 4/21/2021   | 3:45:00 AM  | 4/21/2021 3:45   | 0.9152            |
| 4/21/2021   | 4:00:00 AM  | 4/21/2021 4:00   | 0.9160            |
| 4/21/2021   | 4:15:00 AM  | 4/21/2021 4:15   | 0.9205            |
| 4/21/2021   | 4:30:00 AM  | 4/21/2021 4:30   | 0.9177            |
| 4/21/2021   | 4:45:00 AM  | 4/21/2021 4:45   | 0.9167            |
| 4/21/2021   | 5:00:00 AM  | 4/21/2021 5:00   | 0.9138            |
| 4/21/2021   | 5:15:00 AM  | 4/21/2021 5:15   | 0.9083            |
| 4/21/2021   | 5:30:00 AM  | 4/21/2021 5:30   | 0.9111            |
| 4/21/2021   | 5:45:00 AM  | 4/21/2021 5:45   | 0.9110            |
| 4/21/2021   | 6:00:00 AM  | 4/21/2021 6:00   | 0.9091            |
| 4/21/2021   | 6:15:00 AM  | 4/21/2021 6:15   | 0.9115            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

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| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 4/21/2021   | 6:30:00 AM  | 4/21/2021 6:30   | 0.9170            |
| 4/21/2021   | 6:45:00 AM  | 4/21/2021 6:45   | 0.9176            |
| 4/21/2021   | 7:00:00 AM  | 4/21/2021 7:00   | 0.9212            |
| 4/21/2021   | 7:15:00 AM  | 4/21/2021 7:15   | 0.9266            |
| 4/21/2021   | 7:30:00 AM  | 4/21/2021 7:30   | 0.9273            |
| 4/21/2021   | 7:45:00 AM  | 4/21/2021 7:45   | 0.9264            |
| 4/21/2021   | 8:00:00 AM  | 4/21/2021 8:00   | 0.9255            |
| 4/21/2021   | 8:15:00 AM  | 4/21/2021 8:15   | 0.9280            |
| 4/21/2021   | 8:30:00 AM  | 4/21/2021 8:30   | 0.9316            |
| 4/21/2021   | 8:45:00 AM  | 4/21/2021 8:45   | 0.9325            |
| 4/21/2021   | 9:00:00 AM  | 4/21/2021 9:00   | 0.9308            |
| 4/21/2021   | 9:15:00 AM  | 4/21/2021 9:15   | 0.9317            |
| 4/21/2021   | 9:30:00 AM  | 4/21/2021 9:30   | 0.9326            |
| 4/21/2021   | 9:45:00 AM  | 4/21/2021 9:45   | 0.9344            |
| 4/21/2021   | 10:00:00 AM | 4/21/2021 10:00  | 0.9362            |
| 4/21/2021   | 10:15:00 AM | 4/21/2021 10:15  | 0.9398            |
| 4/21/2021   | 10:30:00 AM | 4/21/2021 10:30  | 0.9389            |
| 4/21/2021   | 10:45:00 AM | 4/21/2021 10:45  | 0.9378            |
| 4/21/2021   | 11:00:00 AM | 4/21/2021 11:00  | 0.9369            |
| 4/21/2021   | 11:15:00 AM | 4/21/2021 11:15  | 0.9351            |
| 4/21/2021   | 11:30:00 AM | 4/21/2021 11:30  | 0.9368            |
| 4/21/2021   | 11:45:00 AM | 4/21/2021 11:45  | 0.9359            |
| 4/21/2021   | 12:00:00 PM | 4/21/2021 12:00  | 0.9362            |
| 4/21/2021   | 12:15:00 PM | 4/21/2021 12:15  | 0.9354            |
| 4/21/2021   | 12:30:00 PM | 4/21/2021 12:30  | 0.9346            |
| 4/21/2021   | 12:45:00 PM | 4/21/2021 12:45  | 0.9348            |
| 4/21/2021   | 1:00:00 PM  | 4/21/2021 13:00  | 0.9320            |
| 4/21/2021   | 1:15:00 PM  | 4/21/2021 13:15  | 0.9306            |
| 4/21/2021   | 1:30:00 PM  | 4/21/2021 13:30  | 0.9316            |
| 4/21/2021   | 1:45:00 PM  | 4/21/2021 13:45  | 0.9298            |
| 4/21/2021   | 2:00:00 PM  | 4/21/2021 14:00  | 0.9263            |
| 4/21/2021   | 2:15:00 PM  | 4/21/2021 14:15  | 0.9220            |
| 4/21/2021   | 2:30:00 PM  | 4/21/2021 14:30  | 0.9156            |
| 4/21/2021   | 2:45:00 PM  | 4/21/2021 14:45  | 0.9085            |
| 4/21/2021   | 3:00:00 PM  | 4/21/2021 15:00  | 0.9061            |
| 4/21/2021   | 3:15:00 PM  | 4/21/2021 15:15  | 0.9000            |
| 4/21/2021   | 3:30:00 PM  | 4/21/2021 15:30  | 0.8955            |
| 4/21/2021   | 3:45:00 PM  | 4/21/2021 15:45  | 0.8939            |
| 4/21/2021   | 4:00:00 PM  | 4/21/2021 16:00  | 0.8883            |
| 4/21/2021   | 4:15:00 PM  | 4/21/2021 16:15  | 0.8858            |
| 4/21/2021   | 4:30:00 PM  | 4/21/2021 16:30  | 0.8868            |
| 4/21/2021   | 4:45:00 PM  | 4/21/2021 16:45  | 0.8877            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 4/21/2021   | 5:00:00 PM  | 4/21/2021 17:00  | 0.8907            |
| 4/21/2021   | 5:15:00 PM  | 4/21/2021 17:15  | 0.8936            |
| 4/21/2021   | 5:30:00 PM  | 4/21/2021 17:30  | 0.8936            |
| 4/21/2021   | 5:45:00 PM  | 4/21/2021 17:45  | 0.8927            |
| 4/21/2021   | 6:00:00 PM  | 4/21/2021 18:00  | 0.8947            |
| 4/21/2021   | 6:15:00 PM  | 4/21/2021 18:15  | 0.8976            |
| 4/21/2021   | 6:30:00 PM  | 4/21/2021 18:30  | 0.9029            |
| 4/21/2021   | 6:45:00 PM  | 4/21/2021 18:45  | 0.9049            |
| 4/21/2021   | 7:00:00 PM  | 4/21/2021 19:00  | 0.9131            |
| 4/21/2021   | 7:15:00 PM  | 4/21/2021 19:15  | 0.9196            |
| 4/21/2021   | 7:30:00 PM  | 4/21/2021 19:30  | 0.9223            |
| 4/21/2021   | 7:45:00 PM  | 4/21/2021 19:45  | 0.9241            |
| 4/21/2021   | 8:00:00 PM  | 4/21/2021 20:00  | 0.9261            |
| 4/21/2021   | 8:15:00 PM  | 4/21/2021 20:15  | 0.9288            |
| 4/21/2021   | 8:30:00 PM  | 4/21/2021 20:30  | 0.9232            |
| 4/21/2021   | 8:45:00 PM  | 4/21/2021 20:45  | 0.9260            |
| 4/21/2021   | 9:00:00 PM  | 4/21/2021 21:00  | 0.9288            |
| 4/21/2021   | 9:15:00 PM  | 4/21/2021 21:15  | 0.9351            |
| 4/21/2021   | 9:30:00 PM  | 4/21/2021 21:30  | 0.9395            |
| 4/21/2021   | 9:45:00 PM  | 4/21/2021 21:45  | 0.9484            |
| 4/21/2021   | 10:00:00 PM | 4/21/2021 22:00  | 0.9548            |
| 4/21/2021   | 10:15:00 PM | 4/21/2021 22:15  | 0.9584            |
| 4/21/2021   | 10:30:00 PM | 4/21/2021 22:30  | 0.9620            |
| 4/21/2021   | 10:45:00 PM | 4/21/2021 22:45  | 0.9674            |
| 4/21/2021   | 11:00:00 PM | 4/21/2021 23:00  | 0.9719            |
| 4/21/2021   | 11:15:00 PM | 4/21/2021 23:15  | 0.9717            |
| 4/21/2021   | 11:30:00 PM | 4/21/2021 23:30  | 0.9716            |
| 4/21/2021   | 11:45:00 PM | 4/21/2021 23:45  | 0.9770            |
| 4/22/2021   | 12:00:00 AM | 4/22/2021 0:00   | 0.9742            |
| 4/22/2021   | 12:15:00 AM | 4/22/2021 0:15   | 0.9686            |
| 4/22/2021   | 12:30:00 AM | 4/22/2021 0:30   | 0.9696            |
| 4/22/2021   | 12:45:00 AM | 4/22/2021 0:45   | 0.9649            |
| 4/22/2021   | 1:00:00 AM  | 4/22/2021 1:00   | 0.9613            |
| 4/22/2021   | 1:15:00 AM  | 4/22/2021 1:15   | 0.9549            |
| 4/22/2021   | 1:30:00 AM  | 4/22/2021 1:30   | 0.9485            |
| 4/22/2021   | 1:45:00 AM  | 4/22/2021 1:45   | 0.9411            |
| 4/22/2021   | 2:00:00 AM  | 4/22/2021 2:00   | 0.9367            |
| 4/22/2021   | 2:15:00 AM  | 4/22/2021 2:15   | 0.9338            |
| 4/22/2021   | 2:30:00 AM  | 4/22/2021 2:30   | 0.9336            |
| 4/22/2021   | 2:45:00 AM  | 4/22/2021 2:45   | 0.9298            |
| 4/22/2021   | 3:00:00 AM  | 4/22/2021 3:00   | 0.9297            |
| 4/22/2021   | 3:15:00 AM  | 4/22/2021 3:15   | 0.9323            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 4/22/2021   | 3:30:00 AM  | 4/22/2021 3:30   | 0.9351            |
| 4/22/2021   | 3:45:00 AM  | 4/22/2021 3:45   | 0.9340            |
| 4/22/2021   | 4:00:00 AM  | 4/22/2021 4:00   | 0.9300            |
| 4/22/2021   | 4:15:00 AM  | 4/22/2021 4:15   | 0.9281            |
| 4/22/2021   | 4:30:00 AM  | 4/22/2021 4:30   | 0.9316            |
| 4/22/2021   | 4:45:00 AM  | 4/22/2021 4:45   | 0.9314            |
| 4/22/2021   | 5:00:00 AM  | 4/22/2021 5:00   | 0.9323            |
| 4/22/2021   | 5:15:00 AM  | 4/22/2021 5:15   | 0.9330            |
| 4/22/2021   | 5:30:00 AM  | 4/22/2021 5:30   | 0.9345            |
| 4/22/2021   | 5:45:00 AM  | 4/22/2021 5:45   | 0.9344            |
| 4/22/2021   | 6:00:00 AM  | 4/22/2021 6:00   | 0.9371            |
| 4/22/2021   | 6:15:00 AM  | 4/22/2021 6:15   | 0.9360            |
| 4/22/2021   | 6:30:00 AM  | 4/22/2021 6:30   | 0.9403            |
| 4/22/2021   | 6:45:00 AM  | 4/22/2021 6:45   | 0.9409            |
| 4/22/2021   | 7:00:00 AM  | 4/22/2021 7:00   | 0.9406            |
| 4/22/2021   | 7:15:00 AM  | 4/22/2021 7:15   | 0.9451            |
| 4/22/2021   | 7:30:00 AM  | 4/22/2021 7:30   | 0.9468            |
| 4/22/2021   | 7:45:00 AM  | 4/22/2021 7:45   | 0.9483            |
| 4/22/2021   | 8:00:00 AM  | 4/22/2021 8:00   | 0.9527            |
| 4/22/2021   | 8:15:00 AM  | 4/22/2021 8:15   | 0.9580            |
| 4/22/2021   | 8:30:00 AM  | 4/22/2021 8:30   | 0.9596            |
| 4/22/2021   | 8:45:00 AM  | 4/22/2021 8:45   | 0.9639            |
| 4/22/2021   | 9:00:00 AM  | 4/22/2021 9:00   | 0.9665            |
| 4/22/2021   | 9:15:00 AM  | 4/22/2021 9:15   | 0.9718            |
| 4/22/2021   | 9:30:00 AM  | 4/22/2021 9:30   | 0.9708            |
| 4/22/2021   | 9:45:00 AM  | 4/22/2021 9:45   | 0.9699            |
| 4/22/2021   | 10:00:00 AM | 4/22/2021 10:00  | 0.9754            |
| 4/22/2021   | 10:15:00 AM | 4/22/2021 10:15  | 0.9797            |
| 4/22/2021   | 10:30:00 AM | 4/22/2021 10:30  | 0.9761            |
| 4/22/2021   | 10:45:00 AM | 4/22/2021 10:45  | 0.9763            |
| 4/22/2021   | 11:00:00 AM | 4/22/2021 11:00  | 0.9735            |
| 4/22/2021   | 11:15:00 AM | 4/22/2021 11:15  | 0.9679            |
| 4/22/2021   | 11:30:00 AM | 4/22/2021 11:30  | 0.9670            |
| 4/22/2021   | 11:45:00 AM | 4/22/2021 11:45  | 0.9651            |
| 4/22/2021   | 12:00:00 PM | 4/22/2021 12:00  | 0.9614            |
| 4/22/2021   | 12:15:00 PM | 4/22/2021 12:15  | 0.9586            |
| 4/22/2021   | 12:30:00 PM | 4/22/2021 12:30  | 0.9504            |
| 4/22/2021   | 12:45:00 PM | 4/22/2021 12:45  | 0.9459            |
| 4/22/2021   | 1:00:00 PM  | 4/22/2021 13:00  | 0.9422            |
| 4/22/2021   | 1:15:00 PM  | 4/22/2021 13:15  | 0.9422            |
| 4/22/2021   | 1:30:00 PM  | 4/22/2021 13:30  | 0.9395            |
| 4/22/2021   | 1:45:00 PM  | 4/22/2021 13:45  | 0.9341            |



**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b>      | <b>Time</b>       | <b>date-time</b>       | <b>Stage (ft)</b> |
|------------------|-------------------|------------------------|-------------------|
| 4/22/2021        | 2:00:00 PM        | 4/22/2021 14:00        | 0.9340            |
| <b>4/22/2021</b> | <b>2:15:00 PM</b> | <b>4/22/2021 14:15</b> | 0.9471            |
| 4/22/2021        | 2:30:00 PM        | 4/22/2021 14:30        | 0.9494            |
| 4/22/2021        | 2:45:00 PM        | 4/22/2021 14:45        | 0.9451            |
| 4/22/2021        | 3:00:00 PM        | 4/22/2021 15:00        | 0.9371            |
| 4/22/2021        | 3:15:00 PM        | 4/22/2021 15:15        | 0.9327            |
| 4/22/2021        | 3:30:00 PM        | 4/22/2021 15:30        | 0.9292            |
| 4/22/2021        | 3:45:00 PM        | 4/22/2021 15:45        | 0.9237            |
| 4/22/2021        | 4:00:00 PM        | 4/22/2021 16:00        | 0.9181            |
| 4/22/2021        | 4:15:00 PM        | 4/22/2021 16:15        | 0.9154            |
| 4/22/2021        | 4:30:00 PM        | 4/22/2021 16:30        | 0.9118            |
| 4/22/2021        | 4:45:00 PM        | 4/22/2021 16:45        | 0.9118            |
| 4/22/2021        | 5:00:00 PM        | 4/22/2021 17:00        | 0.9091            |
| 4/22/2021        | 5:15:00 PM        | 4/22/2021 17:15        | 0.9092            |
| 4/22/2021        | 5:30:00 PM        | 4/22/2021 17:30        | 0.9137            |
| 4/22/2021        | 5:45:00 PM        | 4/22/2021 17:45        | 0.9147            |
| 4/22/2021        | 6:00:00 PM        | 4/22/2021 18:00        | 0.9139            |
| 4/22/2021        | 6:15:00 PM        | 4/22/2021 18:15        | 0.9130            |
| 4/22/2021        | 6:30:00 PM        | 4/22/2021 18:30        | 0.9197            |
| 4/22/2021        | 6:45:00 PM        | 4/22/2021 18:45        | 0.9244            |
| 4/22/2021        | 7:00:00 PM        | 4/22/2021 19:00        | 0.9253            |
| 4/22/2021        | 7:15:00 PM        | 4/22/2021 19:15        | 0.9317            |
| 4/22/2021        | 7:30:00 PM        | 4/22/2021 19:30        | 0.9409            |
| 4/22/2021        | 7:45:00 PM        | 4/22/2021 19:45        | 0.9492            |
| 4/22/2021        | 8:00:00 PM        | 4/22/2021 20:00        | 0.9547            |
| 4/22/2021        | 8:15:00 PM        | 4/22/2021 20:15        | 0.9593            |
| 4/22/2021        | 8:30:00 PM        | 4/22/2021 20:30        | 0.9665            |
| 4/22/2021        | 8:45:00 PM        | 4/22/2021 20:45        | 0.9792            |
| 4/22/2021        | 9:00:00 PM        | 4/22/2021 21:00        | 0.9877            |
| 4/22/2021        | 9:15:00 PM        | 4/22/2021 21:15        | 0.9951            |
| 4/22/2021        | 9:30:00 PM        | 4/22/2021 21:30        | 0.9977            |
| 4/22/2021        | 9:45:00 PM        | 4/22/2021 21:45        | 1.0035            |
| 4/22/2021        | 10:00:00 PM       | 4/22/2021 22:00        | 1.0126            |
| 4/22/2021        | 10:15:00 PM       | 4/22/2021 22:15        | 1.0118            |
| 4/22/2021        | 10:30:00 PM       | 4/22/2021 22:30        | 1.0147            |
| 4/22/2021        | 10:45:00 PM       | 4/22/2021 22:45        | 1.0149            |
| 4/22/2021        | 11:00:00 PM       | 4/22/2021 23:00        | 1.0142            |
| 4/22/2021        | 11:15:00 PM       | 4/22/2021 23:15        | 1.0160            |
| 4/22/2021        | 11:30:00 PM       | 4/22/2021 23:30        | 1.0143            |
| 4/22/2021        | 11:45:00 PM       | 4/22/2021 23:45        | 1.0179            |
| 4/23/2021        | 12:00:00 AM       | 4/23/2021 0:00         | 1.0209            |
| 4/23/2021        | 12:15:00 AM       | 4/23/2021 0:15         | 1.0227            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 4/23/2021   | 12:30:00 AM | 4/23/2021 0:30   | 1.0254            |
| 4/23/2021   | 12:45:00 AM | 4/23/2021 0:45   | 1.0283            |
| 4/23/2021   | 1:00:00 AM  | 4/23/2021 1:00   | 1.0281            |
| 4/23/2021   | 1:15:00 AM  | 4/23/2021 1:15   | 1.0309            |
| 4/23/2021   | 1:30:00 AM  | 4/23/2021 1:30   | 1.0292            |
| 4/23/2021   | 1:45:00 AM  | 4/23/2021 1:45   | 1.0238            |
| 4/23/2021   | 2:00:00 AM  | 4/23/2021 2:00   | 1.0237            |
| 4/23/2021   | 2:15:00 AM  | 4/23/2021 2:15   | 1.0184            |
| 4/23/2021   | 2:30:00 AM  | 4/23/2021 2:30   | 1.0158            |
| 4/23/2021   | 2:45:00 AM  | 4/23/2021 2:45   | 1.0121            |
| 4/23/2021   | 3:00:00 AM  | 4/23/2021 3:00   | 1.0174            |
| 4/23/2021   | 3:15:00 AM  | 4/23/2021 3:15   | 1.0156            |
| 4/23/2021   | 3:30:00 AM  | 4/23/2021 3:30   | 1.0138            |
| 4/23/2021   | 3:45:00 AM  | 4/23/2021 3:45   | 1.0192            |
| 4/23/2021   | 4:00:00 AM  | 4/23/2021 4:00   | 1.0237            |
| 4/23/2021   | 4:15:00 AM  | 4/23/2021 4:15   | 1.0292            |
| 4/23/2021   | 4:30:00 AM  | 4/23/2021 4:30   | 1.0275            |
| 4/23/2021   | 4:45:00 AM  | 4/23/2021 4:45   | 1.0265            |
| 4/23/2021   | 5:00:00 AM  | 4/23/2021 5:00   | 1.0254            |
| 4/23/2021   | 5:15:00 AM  | 4/23/2021 5:15   | 1.0298            |
| 4/23/2021   | 5:30:00 AM  | 4/23/2021 5:30   | 1.0318            |
| 4/23/2021   | 5:45:00 AM  | 4/23/2021 5:45   | 1.0379            |
| 4/23/2021   | 6:00:00 AM  | 4/23/2021 6:00   | 1.0425            |
| 4/23/2021   | 6:15:00 AM  | 4/23/2021 6:15   | 1.0361            |
| 4/23/2021   | 6:30:00 AM  | 4/23/2021 6:30   | 1.0368            |
| 4/23/2021   | 6:45:00 AM  | 4/23/2021 6:45   | 1.0422            |
| 4/23/2021   | 7:00:00 AM  | 4/23/2021 7:00   | 1.0466            |
| 4/23/2021   | 7:15:00 AM  | 4/23/2021 7:15   | 1.0537            |
| 4/23/2021   | 7:30:00 AM  | 4/23/2021 7:30   | 1.0581            |
| 4/23/2021   | 7:45:00 AM  | 4/23/2021 7:45   | 1.0571            |
| 4/23/2021   | 8:00:00 AM  | 4/23/2021 8:00   | 1.0563            |
| 4/23/2021   | 8:15:00 AM  | 4/23/2021 8:15   | 1.0525            |
| 4/23/2021   | 8:30:00 AM  | 4/23/2021 8:30   | 1.0568            |
| 4/23/2021   | 8:45:00 AM  | 4/23/2021 8:45   | 1.0559            |
| 4/23/2021   | 9:00:00 AM  | 4/23/2021 9:00   | 1.0611            |
| 4/23/2021   | 9:15:00 AM  | 4/23/2021 9:15   | 1.0644            |
| 4/23/2021   | 9:30:00 AM  | 4/23/2021 9:30   | 1.0725            |
| 4/23/2021   | 9:45:00 AM  | 4/23/2021 9:45   | 1.0742            |
| 4/23/2021   | 10:00:00 AM | 4/23/2021 10:00  | 1.0768            |
| 4/23/2021   | 10:15:00 AM | 4/23/2021 10:15  | 1.0739            |
| 4/23/2021   | 10:30:00 AM | 4/23/2021 10:30  | 1.0700            |
| 4/23/2021   | 10:45:00 AM | 4/23/2021 10:45  | 1.0728            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 4/23/2021   | 11:00:00 AM | 4/23/2021 11:00  | 1.0681            |
| 4/23/2021   | 11:15:00 AM | 4/23/2021 11:15  | 1.0687            |
| 4/23/2021   | 11:30:00 AM | 4/23/2021 11:30  | 1.0685            |
| 4/23/2021   | 11:45:00 AM | 4/23/2021 11:45  | 1.0676            |
| 4/23/2021   | 12:00:00 PM | 4/23/2021 12:00  | 1.0655            |
| 4/23/2021   | 12:15:00 PM | 4/23/2021 12:15  | 1.0580            |
| 4/23/2021   | 12:30:00 PM | 4/23/2021 12:30  | 1.0543            |
| 4/23/2021   | 12:45:00 PM | 4/23/2021 12:45  | 1.0488            |
| 4/23/2021   | 1:00:00 PM  | 4/23/2021 13:00  | 1.0424            |
| 4/23/2021   | 1:15:00 PM  | 4/23/2021 13:15  | 1.0350            |
| 4/23/2021   | 1:30:00 PM  | 4/23/2021 13:30  | 1.0312            |
| 4/23/2021   | 1:45:00 PM  | 4/23/2021 13:45  | 1.0274            |
| 4/23/2021   | 2:00:00 PM  | 4/23/2021 14:00  | 1.0220            |
| 4/23/2021   | 2:15:00 PM  | 4/23/2021 14:15  | 1.0193            |
| 4/23/2021   | 2:30:00 PM  | 4/23/2021 14:30  | 1.0090            |
| 4/23/2021   | 2:45:00 PM  | 4/23/2021 14:45  | 1.0063            |
| 4/23/2021   | 3:00:00 PM  | 4/23/2021 15:00  | 1.0028            |
| 4/23/2021   | 3:15:00 PM  | 4/23/2021 15:15  | 1.0011            |
| 4/23/2021   | 3:30:00 PM  | 4/23/2021 15:30  | 0.9993            |
| 4/23/2021   | 3:45:00 PM  | 4/23/2021 15:45  | 0.9890            |
| 4/23/2021   | 4:00:00 PM  | 4/23/2021 16:00  | 0.9873            |
| 4/23/2021   | 4:15:00 PM  | 4/23/2021 16:15  | 0.9846            |
| 4/23/2021   | 4:30:00 PM  | 4/23/2021 16:30  | 0.9881            |
| 4/23/2021   | 4:45:00 PM  | 4/23/2021 16:45  | 0.9871            |
| 4/23/2021   | 5:00:00 PM  | 4/23/2021 17:00  | 0.9899            |
| 4/23/2021   | 5:15:00 PM  | 4/23/2021 17:15  | 0.9925            |
| 4/23/2021   | 5:30:00 PM  | 4/23/2021 17:30  | 0.9982            |
| 4/23/2021   | 5:45:00 PM  | 4/23/2021 17:45  | 1.0038            |
| 4/23/2021   | 6:00:00 PM  | 4/23/2021 18:00  | 1.0068            |
| 4/23/2021   | 6:15:00 PM  | 4/23/2021 18:15  | 1.0106            |
| 4/23/2021   | 6:30:00 PM  | 4/23/2021 18:30  | 1.0153            |
| 4/23/2021   | 6:45:00 PM  | 4/23/2021 18:45  | 1.0164            |
| 4/23/2021   | 7:00:00 PM  | 4/23/2021 19:00  | 1.0177            |
| 4/23/2021   | 7:15:00 PM  | 4/23/2021 19:15  | 1.0197            |
| 4/23/2021   | 7:30:00 PM  | 4/23/2021 19:30  | 1.0235            |
| 4/23/2021   | 7:45:00 PM  | 4/23/2021 19:45  | 1.0283            |
| 4/23/2021   | 8:00:00 PM  | 4/23/2021 20:00  | 1.0331            |
| 4/23/2021   | 8:15:00 PM  | 4/23/2021 20:15  | 1.0358            |
| 4/23/2021   | 8:30:00 PM  | 4/23/2021 20:30  | 1.0426            |
| 4/23/2021   | 8:45:00 PM  | 4/23/2021 20:45  | 1.0499            |
| 4/23/2021   | 9:00:00 PM  | 4/23/2021 21:00  | 1.0552            |
| 4/23/2021   | 9:15:00 PM  | 4/23/2021 21:15  | 1.0645            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 4/23/2021   | 9:30:00 PM  | 4/23/2021 21:30  | 1.0754            |
| 4/23/2021   | 9:45:00 PM  | 4/23/2021 21:45  | 1.0835            |
| 4/23/2021   | 10:00:00 PM | 4/23/2021 22:00  | 1.0937            |
| 4/23/2021   | 10:15:00 PM | 4/23/2021 22:15  | 1.1001            |
| 4/23/2021   | 10:30:00 PM | 4/23/2021 22:30  | 1.1183            |
| 4/23/2021   | 10:45:00 PM | 4/23/2021 22:45  | 1.1014            |
| 4/23/2021   | 11:00:00 PM | 4/23/2021 23:00  | 1.0737            |
| 4/23/2021   | 11:15:00 PM | 4/23/2021 23:15  | 1.0809            |
| 4/23/2021   | 11:30:00 PM | 4/23/2021 23:30  | 1.0764            |
| 4/23/2021   | 11:45:00 PM | 4/23/2021 23:45  | 1.0755            |
| 4/24/2021   | 12:00:00 AM | 4/24/2021 0:00   | 1.0793            |
| 4/24/2021   | 12:15:00 AM | 4/24/2021 0:15   | 1.0918            |
| 4/24/2021   | 12:30:00 AM | 4/24/2021 0:30   | 1.0956            |
| 4/24/2021   | 12:45:00 AM | 4/24/2021 0:45   | 1.0974            |
| 4/24/2021   | 1:00:00 AM  | 4/24/2021 1:00   | 1.0886            |
| 4/24/2021   | 1:15:00 AM  | 4/24/2021 1:15   | 1.0851            |
| 4/24/2021   | 1:30:00 AM  | 4/24/2021 1:30   | 1.0905            |
| 4/24/2021   | 1:45:00 AM  | 4/24/2021 1:45   | 1.0842            |
| 4/24/2021   | 2:00:00 AM  | 4/24/2021 2:00   | 1.0833            |
| 4/24/2021   | 2:15:00 AM  | 4/24/2021 2:15   | 1.0724            |
| 4/24/2021   | 2:30:00 AM  | 4/24/2021 2:30   | 1.0700            |
| 4/24/2021   | 2:45:00 AM  | 4/24/2021 2:45   | 1.0634            |
| 4/24/2021   | 3:00:00 AM  | 4/24/2021 3:00   | 1.0610            |
| 4/24/2021   | 3:15:00 AM  | 4/24/2021 3:15   | 1.0556            |
| 4/24/2021   | 3:30:00 AM  | 4/24/2021 3:30   | 1.0546            |
| 4/24/2021   | 3:45:00 AM  | 4/24/2021 3:45   | 1.0547            |
| 4/24/2021   | 4:00:00 AM  | 4/24/2021 4:00   | 1.0465            |
| 4/24/2021   | 4:15:00 AM  | 4/24/2021 4:15   | 1.0392            |
| 4/24/2021   | 4:30:00 AM  | 4/24/2021 4:30   | 1.0367            |
| 4/24/2021   | 4:45:00 AM  | 4/24/2021 4:45   | 1.0401            |
| 4/24/2021   | 5:00:00 AM  | 4/24/2021 5:00   | 1.0437            |
| 4/24/2021   | 5:15:00 AM  | 4/24/2021 5:15   | 1.0437            |
| 4/24/2021   | 5:30:00 AM  | 4/24/2021 5:30   | 1.0429            |
| 4/24/2021   | 5:45:00 AM  | 4/24/2021 5:45   | 1.0392            |
| 4/24/2021   | 6:00:00 AM  | 4/24/2021 6:00   | 1.0402            |
| 4/24/2021   | 6:15:00 AM  | 4/24/2021 6:15   | 1.0338            |
| 4/24/2021   | 6:30:00 AM  | 4/24/2021 6:30   | 1.0390            |
| 4/24/2021   | 6:45:00 AM  | 4/24/2021 6:45   | 1.0480            |
| 4/24/2021   | 7:00:00 AM  | 4/24/2021 7:00   | 1.0559            |
| 4/24/2021   | 7:15:00 AM  | 4/24/2021 7:15   | 1.0604            |
| 4/24/2021   | 7:30:00 AM  | 4/24/2021 7:30   | 1.0647            |
| 4/24/2021   | 7:45:00 AM  | 4/24/2021 7:45   | 1.0683            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 4/24/2021   | 8:00:00 AM  | 4/24/2021 8:00   | 1.0728            |
| 4/24/2021   | 8:15:00 AM  | 4/24/2021 8:15   | 1.0780            |
| 4/24/2021   | 8:30:00 AM  | 4/24/2021 8:30   | 1.0825            |
| 4/24/2021   | 8:45:00 AM  | 4/24/2021 8:45   | 1.0879            |
| 4/24/2021   | 9:00:00 AM  | 4/24/2021 9:00   | 1.0895            |
| 4/24/2021   | 9:15:00 AM  | 4/24/2021 9:15   | 1.0967            |
| 4/24/2021   | 9:30:00 AM  | 4/24/2021 9:30   | 1.0992            |
| 4/24/2021   | 9:45:00 AM  | 4/24/2021 9:45   | 1.1083            |
| 4/24/2021   | 10:00:00 AM | 4/24/2021 10:00  | 1.1108            |
| 4/24/2021   | 10:15:00 AM | 4/24/2021 10:15  | 1.1126            |
| 4/24/2021   | 10:30:00 AM | 4/24/2021 10:30  | 1.1108            |
| 4/24/2021   | 10:45:00 AM | 4/24/2021 10:45  | 1.1059            |
| 4/24/2021   | 11:00:00 AM | 4/24/2021 11:00  | 1.1033            |
| 4/24/2021   | 11:15:00 AM | 4/24/2021 11:15  | 1.0976            |
| 4/24/2021   | 11:30:00 AM | 4/24/2021 11:30  | 1.0965            |
| 4/24/2021   | 11:45:00 AM | 4/24/2021 11:45  | 1.0891            |
| 4/24/2021   | 12:00:00 PM | 4/24/2021 12:00  | 1.0793            |
| 4/24/2021   | 12:15:00 PM | 4/24/2021 12:15  | 1.0690            |
| 4/24/2021   | 12:30:00 PM | 4/24/2021 12:30  | 1.0592            |
| 4/24/2021   | 12:45:00 PM | 4/24/2021 12:45  | 1.0501            |
| 4/24/2021   | 1:00:00 PM  | 4/24/2021 13:00  | 1.0420            |
| 4/24/2021   | 1:15:00 PM  | 4/24/2021 13:15  | 1.0274            |
| 4/24/2021   | 1:30:00 PM  | 4/24/2021 13:30  | 1.0192            |
| 4/24/2021   | 1:45:00 PM  | 4/24/2021 13:45  | 1.0110            |
| 4/24/2021   | 2:00:00 PM  | 4/24/2021 14:00  | 1.0074            |
| 4/24/2021   | 2:15:00 PM  | 4/24/2021 14:15  | 1.0019            |
| 4/24/2021   | 2:30:00 PM  | 4/24/2021 14:30  | 0.9988            |
| 4/24/2021   | 2:45:00 PM  | 4/24/2021 14:45  | 0.9969            |
| 4/24/2021   | 3:00:00 PM  | 4/24/2021 15:00  | 0.9914            |
| 4/24/2021   | 3:15:00 PM  | 4/24/2021 15:15  | 0.9915            |
| 4/24/2021   | 3:30:00 PM  | 4/24/2021 15:30  | 0.9842            |
| 4/24/2021   | 3:45:00 PM  | 4/24/2021 15:45  | 0.9776            |
| 4/24/2021   | 4:00:00 PM  | 4/24/2021 16:00  | 0.9776            |
| 4/24/2021   | 4:15:00 PM  | 4/24/2021 16:15  | 0.9766            |
| 4/24/2021   | 4:30:00 PM  | 4/24/2021 16:30  | 0.9784            |
| 4/24/2021   | 4:45:00 PM  | 4/24/2021 16:45  | 0.9749            |
| 4/24/2021   | 5:00:00 PM  | 4/24/2021 17:00  | 0.9732            |
| 4/24/2021   | 5:15:00 PM  | 4/24/2021 17:15  | 0.9742            |
| 4/24/2021   | 5:30:00 PM  | 4/24/2021 17:30  | 0.9699            |
| 4/24/2021   | 5:45:00 PM  | 4/24/2021 17:45  | 0.9672            |
| 4/24/2021   | 6:00:00 PM  | 4/24/2021 18:00  | 0.9637            |
| 4/24/2021   | 6:15:00 PM  | 4/24/2021 18:15  | 0.9611            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 4/24/2021   | 6:30:00 PM  | 4/24/2021 18:30  | 0.9633            |
| 4/24/2021   | 6:45:00 PM  | 4/24/2021 18:45  | 0.9653            |
| 4/24/2021   | 7:00:00 PM  | 4/24/2021 19:00  | 0.9616            |
| 4/24/2021   | 7:15:00 PM  | 4/24/2021 19:15  | 0.9620            |
| 4/24/2021   | 7:30:00 PM  | 4/24/2021 19:30  | 0.9657            |
| 4/24/2021   | 7:45:00 PM  | 4/24/2021 19:45  | 0.9714            |
| 4/24/2021   | 8:00:00 PM  | 4/24/2021 20:00  | 0.9777            |
| 4/24/2021   | 8:15:00 PM  | 4/24/2021 20:15  | 0.9862            |
| 4/24/2021   | 8:30:00 PM  | 4/24/2021 20:30  | 0.9909            |
| 4/24/2021   | 8:45:00 PM  | 4/24/2021 20:45  | 0.9956            |
| 4/24/2021   | 9:00:00 PM  | 4/24/2021 21:00  | 0.9966            |
| 4/24/2021   | 9:15:00 PM  | 4/24/2021 21:15  | 1.0004            |
| 4/24/2021   | 9:30:00 PM  | 4/24/2021 21:30  | 1.0032            |
| 4/24/2021   | 9:45:00 PM  | 4/24/2021 21:45  | 1.0086            |
| 4/24/2021   | 10:00:00 PM | 4/24/2021 22:00  | 1.0051            |
| 4/24/2021   | 10:15:00 PM | 4/24/2021 22:15  | 1.0054            |
| 4/24/2021   | 10:30:00 PM | 4/24/2021 22:30  | 1.0046            |
| 4/24/2021   | 10:45:00 PM | 4/24/2021 22:45  | 1.0055            |
| 4/24/2021   | 11:00:00 PM | 4/24/2021 23:00  | 1.0067            |
| 4/24/2021   | 11:15:00 PM | 4/24/2021 23:15  | 1.0067            |
| 4/24/2021   | 11:30:00 PM | 4/24/2021 23:30  | 1.0077            |
| 4/24/2021   | 11:45:00 PM | 4/24/2021 23:45  | 1.0040            |
| 4/25/2021   | 12:00:00 AM | 4/25/2021 0:00   | 0.9998            |
| 4/25/2021   | 12:15:00 AM | 4/25/2021 0:15   | 0.9961            |
| 4/25/2021   | 12:30:00 AM | 4/25/2021 0:30   | 0.9962            |
| 4/25/2021   | 12:45:00 AM | 4/25/2021 0:45   | 0.9935            |
| 4/25/2021   | 1:00:00 AM  | 4/25/2021 1:00   | 0.9928            |
| 4/25/2021   | 1:15:00 AM  | 4/25/2021 1:15   | 0.9928            |
| 4/25/2021   | 1:30:00 AM  | 4/25/2021 1:30   | 0.9913            |
| 4/25/2021   | 1:45:00 AM  | 4/25/2021 1:45   | 0.9904            |
| 4/25/2021   | 2:00:00 AM  | 4/25/2021 2:00   | 0.9859            |
| 4/25/2021   | 2:15:00 AM  | 4/25/2021 2:15   | 0.9822            |
| 4/25/2021   | 2:30:00 AM  | 4/25/2021 2:30   | 0.9806            |
| 4/25/2021   | 2:45:00 AM  | 4/25/2021 2:45   | 0.9896            |
| 4/25/2021   | 3:00:00 AM  | 4/25/2021 3:00   | 0.9924            |
| 4/25/2021   | 3:15:00 AM  | 4/25/2021 3:15   | 0.9913            |
| 4/25/2021   | 3:30:00 AM  | 4/25/2021 3:30   | 0.9895            |
| 4/25/2021   | 3:45:00 AM  | 4/25/2021 3:45   | 0.9898            |
| 4/25/2021   | 4:00:00 AM  | 4/25/2021 4:00   | 0.9843            |
| 4/25/2021   | 4:15:00 AM  | 4/25/2021 4:15   | 0.9807            |
| 4/25/2021   | 4:30:00 AM  | 4/25/2021 4:30   | 0.9753            |
| 4/25/2021   | 4:45:00 AM  | 4/25/2021 4:45   | 0.9745            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 4/25/2021   | 5:00:00 AM  | 4/25/2021 5:00   | 0.9699            |
| 4/25/2021   | 5:15:00 AM  | 4/25/2021 5:15   | 0.9662            |
| 4/25/2021   | 5:30:00 AM  | 4/25/2021 5:30   | 0.9625            |
| 4/25/2021   | 5:45:00 AM  | 4/25/2021 5:45   | 0.9625            |
| 4/25/2021   | 6:00:00 AM  | 4/25/2021 6:00   | 0.9652            |
| 4/25/2021   | 6:15:00 AM  | 4/25/2021 6:15   | 0.9713            |
| 4/25/2021   | 6:30:00 AM  | 4/25/2021 6:30   | 0.9747            |
| 4/25/2021   | 6:45:00 AM  | 4/25/2021 6:45   | 0.9792            |
| 4/25/2021   | 7:00:00 AM  | 4/25/2021 7:00   | 0.9873            |
| 4/25/2021   | 7:15:00 AM  | 4/25/2021 7:15   | 0.9816            |
| 4/25/2021   | 7:30:00 AM  | 4/25/2021 7:30   | 0.9780            |
| 4/25/2021   | 7:45:00 AM  | 4/25/2021 7:45   | 0.9842            |
| 4/25/2021   | 8:00:00 AM  | 4/25/2021 8:00   | 0.9845            |
| 4/25/2021   | 8:15:00 AM  | 4/25/2021 8:15   | 0.9873            |
| 4/25/2021   | 8:30:00 AM  | 4/25/2021 8:30   | 0.9859            |
| 4/25/2021   | 8:45:00 AM  | 4/25/2021 8:45   | 0.9868            |
| 4/25/2021   | 9:00:00 AM  | 4/25/2021 9:00   | 0.9883            |
| 4/25/2021   | 9:15:00 AM  | 4/25/2021 9:15   | 0.9884            |
| 4/25/2021   | 9:30:00 AM  | 4/25/2021 9:30   | 0.9818            |
| 4/25/2021   | 9:45:00 AM  | 4/25/2021 9:45   | 0.9834            |
| 4/25/2021   | 10:00:00 AM | 4/25/2021 10:00  | 0.9815            |
| 4/25/2021   | 10:15:00 AM | 4/25/2021 10:15  | 0.9771            |
| 4/25/2021   | 10:30:00 AM | 4/25/2021 10:30  | 0.9652            |
| 4/25/2021   | 10:45:00 AM | 4/25/2021 10:45  | 0.9697            |
| 4/25/2021   | 11:00:00 AM | 4/25/2021 11:00  | 0.9661            |
| 4/25/2021   | 11:15:00 AM | 4/25/2021 11:15  | 0.9596            |
| 4/25/2021   | 11:30:00 AM | 4/25/2021 11:30  | 0.9525            |
| 4/25/2021   | 11:45:00 AM | 4/25/2021 11:45  | 0.9451            |
| 4/25/2021   | 12:00:00 PM | 4/25/2021 12:00  | 0.9450            |
| 4/25/2021   | 12:15:00 PM | 4/25/2021 12:15  | 0.9323            |
| 4/25/2021   | 12:30:00 PM | 4/25/2021 12:30  | 0.9350            |
| 4/25/2021   | 12:45:00 PM | 4/25/2021 12:45  | 0.9304            |
| 4/25/2021   | 1:00:00 PM  | 4/25/2021 13:00  | 0.9185            |
| 4/25/2021   | 1:15:00 PM  | 4/25/2021 13:15  | 0.9195            |
| 4/25/2021   | 1:30:00 PM  | 4/25/2021 13:30  | 0.9205            |
| 4/25/2021   | 1:45:00 PM  | 4/25/2021 13:45  | 0.9095            |
| 4/25/2021   | 2:00:00 PM  | 4/25/2021 14:00  | 0.9022            |
| 4/25/2021   | 2:15:00 PM  | 4/25/2021 14:15  | 0.9006            |
| 4/25/2021   | 2:30:00 PM  | 4/25/2021 14:30  | 0.8960            |
| 4/25/2021   | 2:45:00 PM  | 4/25/2021 14:45  | 0.8950            |
| 4/25/2021   | 3:00:00 PM  | 4/25/2021 15:00  | 0.8913            |
| 4/25/2021   | 3:15:00 PM  | 4/25/2021 15:15  | 0.8961            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 4/25/2021   | 3:30:00 PM  | 4/25/2021 15:30  | 0.8888            |
| 4/25/2021   | 3:45:00 PM  | 4/25/2021 15:45  | 0.8872            |
| 4/25/2021   | 4:00:00 PM  | 4/25/2021 16:00  | 0.8900            |
| 4/25/2021   | 4:15:00 PM  | 4/25/2021 16:15  | 0.8929            |
| 4/25/2021   | 4:30:00 PM  | 4/25/2021 16:30  | 0.8957            |
| 4/25/2021   | 4:45:00 PM  | 4/25/2021 16:45  | 0.8976            |
| 4/25/2021   | 5:00:00 PM  | 4/25/2021 17:00  | 0.8950            |
| 4/25/2021   | 5:15:00 PM  | 4/25/2021 17:15  | 0.8942            |
| 4/25/2021   | 5:30:00 PM  | 4/25/2021 17:30  | 0.8936            |
| 4/25/2021   | 5:45:00 PM  | 4/25/2021 17:45  | 0.8883            |
| 4/25/2021   | 6:00:00 PM  | 4/25/2021 18:00  | 0.8884            |
| 4/25/2021   | 6:15:00 PM  | 4/25/2021 18:15  | 0.8865            |
| 4/25/2021   | 6:30:00 PM  | 4/25/2021 18:30  | 0.8885            |
| 4/25/2021   | 6:45:00 PM  | 4/25/2021 18:45  | 0.8876            |
| 4/25/2021   | 7:00:00 PM  | 4/25/2021 19:00  | 0.8878            |
| 4/25/2021   | 7:15:00 PM  | 4/25/2021 19:15  | 0.8853            |
| 4/25/2021   | 7:30:00 PM  | 4/25/2021 19:30  | 0.8899            |
| 4/25/2021   | 7:45:00 PM  | 4/25/2021 19:45  | 0.8944            |
| 4/25/2021   | 8:00:00 PM  | 4/25/2021 20:00  | 0.8947            |
| 4/25/2021   | 8:15:00 PM  | 4/25/2021 20:15  | 0.8939            |
| 4/25/2021   | 8:30:00 PM  | 4/25/2021 20:30  | 0.9038            |
| 4/25/2021   | 8:45:00 PM  | 4/25/2021 20:45  | 0.9078            |
| 4/25/2021   | 9:00:00 PM  | 4/25/2021 21:00  | 0.9112            |
| 4/25/2021   | 9:15:00 PM  | 4/25/2021 21:15  | 0.9196            |
| 4/25/2021   | 9:30:00 PM  | 4/25/2021 21:30  | 0.9216            |
| 4/25/2021   | 9:45:00 PM  | 4/25/2021 21:45  | 0.9224            |
| 4/25/2021   | 10:00:00 PM | 4/25/2021 22:00  | 0.9315            |
| 4/25/2021   | 10:15:00 PM | 4/25/2021 22:15  | 0.9371            |
| 4/25/2021   | 10:30:00 PM | 4/25/2021 22:30  | 0.9382            |
| 4/25/2021   | 10:45:00 PM | 4/25/2021 22:45  | 0.9409            |
| 4/25/2021   | 11:00:00 PM | 4/25/2021 23:00  | 0.9409            |
| 4/25/2021   | 11:15:00 PM | 4/25/2021 23:15  | 0.9374            |
| 4/25/2021   | 11:30:00 PM | 4/25/2021 23:30  | 0.9366            |
| 4/25/2021   | 11:45:00 PM | 4/25/2021 23:45  | 0.9340            |
| 4/26/2021   | 12:00:00 AM | 4/26/2021 0:00   | 0.9340            |
| 4/26/2021   | 12:15:00 AM | 4/26/2021 0:15   | 0.9387            |
| 4/26/2021   | 12:30:00 AM | 4/26/2021 0:30   | 0.9414            |
| 4/26/2021   | 12:45:00 AM | 4/26/2021 0:45   | 0.9498            |
| 4/26/2021   | 1:00:00 AM  | 4/26/2021 1:00   | 0.9489            |
| 4/26/2021   | 1:15:00 AM  | 4/26/2021 1:15   | 0.9427            |
| 4/26/2021   | 1:30:00 AM  | 4/26/2021 1:30   | 0.9400            |
| 4/26/2021   | 1:45:00 AM  | 4/26/2021 1:45   | 0.9435            |



**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 4/26/2021   | 2:00:00 AM  | 4/26/2021 2:00   | 0.9384            |
| 4/26/2021   | 2:15:00 AM  | 4/26/2021 2:15   | 0.9375            |
| 4/26/2021   | 2:30:00 AM  | 4/26/2021 2:30   | 0.9321            |
| 4/26/2021   | 2:45:00 AM  | 4/26/2021 2:45   | 0.9341            |
| 4/26/2021   | 3:00:00 AM  | 4/26/2021 3:00   | 0.9310            |
| 4/26/2021   | 3:15:00 AM  | 4/26/2021 3:15   | 0.9320            |
| 4/26/2021   | 3:30:00 AM  | 4/26/2021 3:30   | 0.9320            |
| 4/26/2021   | 3:45:00 AM  | 4/26/2021 3:45   | 0.9312            |
| 4/26/2021   | 4:00:00 AM  | 4/26/2021 4:00   | 0.9320            |
| 4/26/2021   | 4:15:00 AM  | 4/26/2021 4:15   | 0.9314            |
| 4/26/2021   | 4:30:00 AM  | 4/26/2021 4:30   | 0.9296            |
| 4/26/2021   | 4:45:00 AM  | 4/26/2021 4:45   | 0.9316            |
| 4/26/2021   | 5:00:00 AM  | 4/26/2021 5:00   | 0.9335            |
| 4/26/2021   | 5:15:00 AM  | 4/26/2021 5:15   | 0.9345            |
| 4/26/2021   | 5:30:00 AM  | 4/26/2021 5:30   | 0.9328            |
| 4/26/2021   | 5:45:00 AM  | 4/26/2021 5:45   | 0.9356            |
| 4/26/2021   | 6:00:00 AM  | 4/26/2021 6:00   | 0.9365            |
| 4/26/2021   | 6:15:00 AM  | 4/26/2021 6:15   | 0.9394            |
| 4/26/2021   | 6:30:00 AM  | 4/26/2021 6:30   | 0.9414            |
| 4/26/2021   | 6:45:00 AM  | 4/26/2021 6:45   | 0.9442            |
| 4/26/2021   | 7:00:00 AM  | 4/26/2021 7:00   | 0.9495            |
| 4/26/2021   | 7:15:00 AM  | 4/26/2021 7:15   | 0.9512            |
| 4/26/2021   | 7:30:00 AM  | 4/26/2021 7:30   | 0.9586            |
| 4/26/2021   | 7:45:00 AM  | 4/26/2021 7:45   | 0.9611            |
| 4/26/2021   | 8:00:00 AM  | 4/26/2021 8:00   | 0.9657            |
| 4/26/2021   | 8:15:00 AM  | 4/26/2021 8:15   | 0.9653            |
| 4/26/2021   | 8:30:00 AM  | 4/26/2021 8:30   | 0.9662            |
| 4/26/2021   | 8:45:00 AM  | 4/26/2021 8:45   | 0.9641            |
| 4/26/2021   | 9:00:00 AM  | 4/26/2021 9:00   | 0.9632            |
| 4/26/2021   | 9:15:00 AM  | 4/26/2021 9:15   | 0.9589            |
| 4/26/2021   | 9:30:00 AM  | 4/26/2021 9:30   | 0.9552            |
| 4/26/2021   | 9:45:00 AM  | 4/26/2021 9:45   | 0.9506            |
| 4/26/2021   | 10:00:00 AM | 4/26/2021 10:00  | 0.9489            |
| 4/26/2021   | 10:15:00 AM | 4/26/2021 10:15  | 0.9496            |
| 4/26/2021   | 10:30:00 AM | 4/26/2021 10:30  | 0.9514            |
| 4/26/2021   | 10:45:00 AM | 4/26/2021 10:45  | 0.9514            |
| 4/26/2021   | 11:00:00 AM | 4/26/2021 11:00  | 0.9522            |
| 4/26/2021   | 11:15:00 AM | 4/26/2021 11:15  | 0.9538            |
| 4/26/2021   | 11:30:00 AM | 4/26/2021 11:30  | 0.9584            |
| 4/26/2021   | 11:45:00 AM | 4/26/2021 11:45  | 0.9529            |
| 4/26/2021   | 12:00:00 PM | 4/26/2021 12:00  | 0.9494            |
| 4/26/2021   | 12:15:00 PM | 4/26/2021 12:15  | 0.9456            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 4/26/2021   | 12:30:00 PM | 4/26/2021 12:30  | 0.9399            |
| 4/26/2021   | 12:45:00 PM | 4/26/2021 12:45  | 0.9376            |
| 4/26/2021   | 1:00:00 PM  | 4/26/2021 13:00  | 0.9322            |
| 4/26/2021   | 1:15:00 PM  | 4/26/2021 13:15  | 0.9222            |
| 4/26/2021   | 1:30:00 PM  | 4/26/2021 13:30  | 0.9176            |
| 4/26/2021   | 1:45:00 PM  | 4/26/2021 13:45  | 0.9150            |
| 4/26/2021   | 2:00:00 PM  | 4/26/2021 14:00  | 0.9096            |
| 4/26/2021   | 2:15:00 PM  | 4/26/2021 14:15  | 0.9077            |
| 4/26/2021   | 2:30:00 PM  | 4/26/2021 14:30  | 0.9080            |
| 4/26/2021   | 2:45:00 PM  | 4/26/2021 14:45  | 0.9033            |
| 4/26/2021   | 3:00:00 PM  | 4/26/2021 15:00  | 0.9029            |
| 4/26/2021   | 3:15:00 PM  | 4/26/2021 15:15  | 0.8963            |
| 4/26/2021   | 3:30:00 PM  | 4/26/2021 15:30  | 0.8974            |
| 4/26/2021   | 3:45:00 PM  | 4/26/2021 15:45  | 0.8948            |
| 4/26/2021   | 4:00:00 PM  | 4/26/2021 16:00  | 0.8968            |
| 4/26/2021   | 4:15:00 PM  | 4/26/2021 16:15  | 0.8986            |
| 4/26/2021   | 4:30:00 PM  | 4/26/2021 16:30  | 0.9025            |
| 4/26/2021   | 4:45:00 PM  | 4/26/2021 16:45  | 0.9071            |
| 4/26/2021   | 5:00:00 PM  | 4/26/2021 17:00  | 0.9125            |
| 4/26/2021   | 5:15:00 PM  | 4/26/2021 17:15  | 0.9211            |
| 4/26/2021   | 5:30:00 PM  | 4/26/2021 17:30  | 0.9227            |
| 4/26/2021   | 5:45:00 PM  | 4/26/2021 17:45  | 0.9292            |
| 4/26/2021   | 6:00:00 PM  | 4/26/2021 18:00  | 0.9348            |
| 4/26/2021   | 6:15:00 PM  | 4/26/2021 18:15  | 0.9377            |
| 4/26/2021   | 6:30:00 PM  | 4/26/2021 18:30  | 0.9421            |
| 4/26/2021   | 6:45:00 PM  | 4/26/2021 18:45  | 0.9506            |
| 4/26/2021   | 7:00:00 PM  | 4/26/2021 19:00  | 0.9552            |
| 4/26/2021   | 7:15:00 PM  | 4/26/2021 19:15  | 0.9583            |
| 4/26/2021   | 7:30:00 PM  | 4/26/2021 19:30  | 0.9611            |
| 4/26/2021   | 7:45:00 PM  | 4/26/2021 19:45  | 0.9649            |
| 4/26/2021   | 8:00:00 PM  | 4/26/2021 20:00  | 0.9658            |
| 4/26/2021   | 8:15:00 PM  | 4/26/2021 20:15  | 0.9741            |
| 4/26/2021   | 8:30:00 PM  | 4/26/2021 20:30  | 0.9815            |
| 4/26/2021   | 8:45:00 PM  | 4/26/2021 20:45  | 0.9899            |
| 4/26/2021   | 9:00:00 PM  | 4/26/2021 21:00  | 0.9953            |
| 4/26/2021   | 9:15:00 PM  | 4/26/2021 21:15  | 1.0000            |
| 4/26/2021   | 9:30:00 PM  | 4/26/2021 21:30  | 0.9981            |
| 4/26/2021   | 9:45:00 PM  | 4/26/2021 21:45  | 0.9975            |
| 4/26/2021   | 10:00:00 PM | 4/26/2021 22:00  | 1.0010            |
| 4/26/2021   | 10:15:00 PM | 4/26/2021 22:15  | 1.0103            |
| 4/26/2021   | 10:30:00 PM | 4/26/2021 22:30  | 1.0139            |
| 4/26/2021   | 10:45:00 PM | 4/26/2021 22:45  | 1.0169            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 4/26/2021   | 11:00:00 PM | 4/26/2021 23:00  | 1.0151            |
| 4/26/2021   | 11:15:00 PM | 4/26/2021 23:15  | 1.0161            |
| 4/26/2021   | 11:30:00 PM | 4/26/2021 23:30  | 1.0150            |
| 4/26/2021   | 11:45:00 PM | 4/26/2021 23:45  | 1.0171            |
| 4/27/2021   | 12:00:00 AM | 4/27/2021 0:00   | 1.0162            |
| 4/27/2021   | 12:15:00 AM | 4/27/2021 0:15   | 1.0144            |
| 4/27/2021   | 12:30:00 AM | 4/27/2021 0:30   | 1.0162            |
| 4/27/2021   | 12:45:00 AM | 4/27/2021 0:45   | 1.0171            |
| 4/27/2021   | 1:00:00 AM  | 4/27/2021 1:00   | 1.0179            |
| 4/27/2021   | 1:15:00 AM  | 4/27/2021 1:15   | 1.0190            |
| 4/27/2021   | 1:30:00 AM  | 4/27/2021 1:30   | 1.0181            |
| 4/27/2021   | 1:45:00 AM  | 4/27/2021 1:45   | 1.0152            |
| 4/27/2021   | 2:00:00 AM  | 4/27/2021 2:00   | 1.0124            |
| 4/27/2021   | 2:15:00 AM  | 4/27/2021 2:15   | 1.0097            |
| 4/27/2021   | 2:30:00 AM  | 4/27/2021 2:30   | 1.0072            |
| 4/27/2021   | 2:45:00 AM  | 4/27/2021 2:45   | 1.0018            |
| 4/27/2021   | 3:00:00 AM  | 4/27/2021 3:00   | 1.0017            |
| 4/27/2021   | 3:15:00 AM  | 4/27/2021 3:15   | 1.0026            |
| 4/27/2021   | 3:30:00 AM  | 4/27/2021 3:30   | 1.0035            |
| 4/27/2021   | 3:45:00 AM  | 4/27/2021 3:45   | 1.0061            |
| 4/27/2021   | 4:00:00 AM  | 4/27/2021 4:00   | 1.0068            |
| 4/27/2021   | 4:15:00 AM  | 4/27/2021 4:15   | 1.0075            |
| 4/27/2021   | 4:30:00 AM  | 4/27/2021 4:30   | 1.0121            |
| 4/27/2021   | 4:45:00 AM  | 4/27/2021 4:45   | 1.0110            |
| 4/27/2021   | 5:00:00 AM  | 4/27/2021 5:00   | 1.0129            |
| 4/27/2021   | 5:15:00 AM  | 4/27/2021 5:15   | 1.0146            |
| 4/27/2021   | 5:30:00 AM  | 4/27/2021 5:30   | 1.0145            |
| 4/27/2021   | 5:45:00 AM  | 4/27/2021 5:45   | 1.0169            |
| 4/27/2021   | 6:00:00 AM  | 4/27/2021 6:00   | 1.0230            |
| 4/27/2021   | 6:15:00 AM  | 4/27/2021 6:15   | 1.0267            |
| 4/27/2021   | 6:30:00 AM  | 4/27/2021 6:30   | 1.0350            |
| 4/27/2021   | 6:45:00 AM  | 4/27/2021 6:45   | 1.0374            |
| 4/27/2021   | 7:00:00 AM  | 4/27/2021 7:00   | 1.0445            |
| 4/27/2021   | 7:15:00 AM  | 4/27/2021 7:15   | 1.0543            |
| 4/27/2021   | 7:30:00 AM  | 4/27/2021 7:30   | 1.0578            |
| 4/27/2021   | 7:45:00 AM  | 4/27/2021 7:45   | 1.0539            |
| 4/27/2021   | 8:00:00 AM  | 4/27/2021 8:00   | 1.0535            |
| 4/27/2021   | 8:15:00 AM  | 4/27/2021 8:15   | 1.0569            |
| 4/27/2021   | 8:30:00 AM  | 4/27/2021 8:30   | 1.0593            |
| 4/27/2021   | 8:45:00 AM  | 4/27/2021 8:45   | 1.0582            |
| 4/27/2021   | 9:00:00 AM  | 4/27/2021 9:00   | 1.0563            |
| 4/27/2021   | 9:15:00 AM  | 4/27/2021 9:15   | 1.0553            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 4/27/2021   | 9:30:00 AM  | 4/27/2021 9:30   | 1.0551            |
| 4/27/2021   | 9:45:00 AM  | 4/27/2021 9:45   | 1.0612            |
| 4/27/2021   | 10:00:00 AM | 4/27/2021 10:00  | 1.0612            |
| 4/27/2021   | 10:15:00 AM | 4/27/2021 10:15  | 1.0593            |
| 4/27/2021   | 10:30:00 AM | 4/27/2021 10:30  | 1.0528            |
| 4/27/2021   | 10:45:00 AM | 4/27/2021 10:45  | 1.0489            |
| 4/27/2021   | 11:00:00 AM | 4/27/2021 11:00  | 1.0479            |
| 4/27/2021   | 11:15:00 AM | 4/27/2021 11:15  | 1.0433            |
| 4/27/2021   | 11:30:00 AM | 4/27/2021 11:30  | 1.0361            |
| 4/27/2021   | 11:45:00 AM | 4/27/2021 11:45  | 1.0295            |
| 4/27/2021   | 12:00:00 PM | 4/27/2021 12:00  | 1.0202            |
| 4/27/2021   | 12:15:00 PM | 4/27/2021 12:15  | 1.0174            |
| 4/27/2021   | 12:30:00 PM | 4/27/2021 12:30  | 1.0074            |
| 4/27/2021   | 12:45:00 PM | 4/27/2021 12:45  | 1.0010            |
| 4/27/2021   | 1:00:00 PM  | 4/27/2021 13:00  | 0.9980            |
| 4/27/2021   | 1:15:00 PM  | 4/27/2021 13:15  | 0.9932            |
| 4/27/2021   | 1:30:00 PM  | 4/27/2021 13:30  | 0.9905            |
| 4/27/2021   | 1:45:00 PM  | 4/27/2021 13:45  | 0.9895            |
| 4/27/2021   | 2:00:00 PM  | 4/27/2021 14:00  | 0.9884            |
| 4/27/2021   | 2:15:00 PM  | 4/27/2021 14:15  | 0.9891            |
| 4/27/2021   | 2:30:00 PM  | 4/27/2021 14:30  | 0.9852            |
| 4/27/2021   | 2:45:00 PM  | 4/27/2021 14:45  | 0.9843            |
| 4/27/2021   | 3:00:00 PM  | 4/27/2021 15:00  | 0.9853            |
| 4/27/2021   | 3:15:00 PM  | 4/27/2021 15:15  | 0.9887            |
| 4/27/2021   | 3:30:00 PM  | 4/27/2021 15:30  | 0.9933            |
| 4/27/2021   | 3:45:00 PM  | 4/27/2021 15:45  | 0.9949            |
| 4/27/2021   | 4:00:00 PM  | 4/27/2021 16:00  | 0.9901            |
| 4/27/2021   | 4:15:00 PM  | 4/27/2021 16:15  | 0.9947            |
| 4/27/2021   | 4:30:00 PM  | 4/27/2021 16:30  | 0.9919            |
| 4/27/2021   | 4:45:00 PM  | 4/27/2021 16:45  | 0.9955            |
| 4/27/2021   | 5:00:00 PM  | 4/27/2021 17:00  | 0.9974            |
| 4/27/2021   | 5:15:00 PM  | 4/27/2021 17:15  | 0.9995            |
| 4/27/2021   | 5:30:00 PM  | 4/27/2021 17:30  | 1.0045            |
| 4/27/2021   | 5:45:00 PM  | 4/27/2021 17:45  | 1.0093            |
| 4/27/2021   | 6:00:00 PM  | 4/27/2021 18:00  | 1.0140            |
| 4/27/2021   | 6:15:00 PM  | 4/27/2021 18:15  | 1.0149            |
| 4/27/2021   | 6:30:00 PM  | 4/27/2021 18:30  | 1.0167            |
| 4/27/2021   | 6:45:00 PM  | 4/27/2021 18:45  | 1.0215            |
| 4/27/2021   | 7:00:00 PM  | 4/27/2021 19:00  | 1.0260            |
| 4/27/2021   | 7:15:00 PM  | 4/27/2021 19:15  | 1.0326            |
| 4/27/2021   | 7:30:00 PM  | 4/27/2021 19:30  | 1.0361            |
| 4/27/2021   | 7:45:00 PM  | 4/27/2021 19:45  | 1.0424            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 4/27/2021   | 8:00:00 PM  | 4/27/2021 20:00  | 1.0507            |
| 4/27/2021   | 8:15:00 PM  | 4/27/2021 20:15  | 1.0591            |
| 4/27/2021   | 8:30:00 PM  | 4/27/2021 20:30  | 1.0698            |
| 4/27/2021   | 8:45:00 PM  | 4/27/2021 20:45  | 1.0763            |
| 4/27/2021   | 9:00:00 PM  | 4/27/2021 21:00  | 1.0827            |
| 4/27/2021   | 9:15:00 PM  | 4/27/2021 21:15  | 1.0873            |
| 4/27/2021   | 9:30:00 PM  | 4/27/2021 21:30  | 1.0883            |
| 4/27/2021   | 9:45:00 PM  | 4/27/2021 21:45  | 1.0902            |
| 4/27/2021   | 10:00:00 PM | 4/27/2021 22:00  | 1.0975            |
| 4/27/2021   | 10:15:00 PM | 4/27/2021 22:15  | 1.1039            |
| 4/27/2021   | 10:30:00 PM | 4/27/2021 22:30  | 1.1147            |
| 4/27/2021   | 10:45:00 PM | 4/27/2021 22:45  | 1.1139            |
| 4/27/2021   | 11:00:00 PM | 4/27/2021 23:00  | 1.1141            |
| 4/27/2021   | 11:15:00 PM | 4/27/2021 23:15  | 1.1202            |
| 4/27/2021   | 11:30:00 PM | 4/27/2021 23:30  | 1.1293            |
| 4/27/2021   | 11:45:00 PM | 4/27/2021 23:45  | 1.1348            |
| 4/28/2021   | 12:00:00 AM | 4/28/2021 0:00   | 1.1420            |
| 4/28/2021   | 12:15:00 AM | 4/28/2021 0:15   | 1.1447            |
| 4/28/2021   | 12:30:00 AM | 4/28/2021 0:30   | 1.1436            |
| 4/28/2021   | 12:45:00 AM | 4/28/2021 0:45   | 1.1473            |
| 4/28/2021   | 1:00:00 AM  | 4/28/2021 1:00   | 1.1418            |
| 4/28/2021   | 1:15:00 AM  | 4/28/2021 1:15   | 1.1462            |
| 4/28/2021   | 1:30:00 AM  | 4/28/2021 1:30   | 1.1490            |
| 4/28/2021   | 1:45:00 AM  | 4/28/2021 1:45   | 1.1445            |
| 4/28/2021   | 2:00:00 AM  | 4/28/2021 2:00   | 1.1418            |
| 4/28/2021   | 2:15:00 AM  | 4/28/2021 2:15   | 1.1426            |
| 4/28/2021   | 2:30:00 AM  | 4/28/2021 2:30   | 1.1416            |
| 4/28/2021   | 2:45:00 AM  | 4/28/2021 2:45   | 1.1432            |
| 4/28/2021   | 3:00:00 AM  | 4/28/2021 3:00   | 1.1477            |
| 4/28/2021   | 3:15:00 AM  | 4/28/2021 3:15   | 1.1521            |
| 4/28/2021   | 3:30:00 AM  | 4/28/2021 3:30   | 1.1556            |
| 4/28/2021   | 3:45:00 AM  | 4/28/2021 3:45   | 1.1537            |
| 4/28/2021   | 4:00:00 AM  | 4/28/2021 4:00   | 1.1527            |
| 4/28/2021   | 4:15:00 AM  | 4/28/2021 4:15   | 1.1509            |
| 4/28/2021   | 4:30:00 AM  | 4/28/2021 4:30   | 1.1509            |
| 4/28/2021   | 4:45:00 AM  | 4/28/2021 4:45   | 1.1506            |
| 4/28/2021   | 5:00:00 AM  | 4/28/2021 5:00   | 1.1441            |
| 4/28/2021   | 5:15:00 AM  | 4/28/2021 5:15   | 1.1483            |
| 4/28/2021   | 5:30:00 AM  | 4/28/2021 5:30   | 1.1482            |
| 4/28/2021   | 5:45:00 AM  | 4/28/2021 5:45   | 1.1526            |
| 4/28/2021   | 6:00:00 AM  | 4/28/2021 6:00   | 1.1535            |
| 4/28/2021   | 6:15:00 AM  | 4/28/2021 6:15   | 1.1550            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 4/28/2021   | 6:30:00 AM  | 4/28/2021 6:30   | 1.1556            |
| 4/28/2021   | 6:45:00 AM  | 4/28/2021 6:45   | 1.1609            |
| 4/28/2021   | 7:00:00 AM  | 4/28/2021 7:00   | 1.1635            |
| 4/28/2021   | 7:15:00 AM  | 4/28/2021 7:15   | 1.1677            |
| 4/28/2021   | 7:30:00 AM  | 4/28/2021 7:30   | 1.1701            |
| 4/28/2021   | 7:45:00 AM  | 4/28/2021 7:45   | 1.1697            |
| 4/28/2021   | 8:00:00 AM  | 4/28/2021 8:00   | 1.1684            |
| 4/28/2021   | 8:15:00 AM  | 4/28/2021 8:15   | 1.1682            |
| 4/28/2021   | 8:30:00 AM  | 4/28/2021 8:30   | 1.1569            |
| 4/28/2021   | 8:45:00 AM  | 4/28/2021 8:45   | 1.1522            |
| 4/28/2021   | 9:00:00 AM  | 4/28/2021 9:00   | 1.1492            |
| 4/28/2021   | 9:15:00 AM  | 4/28/2021 9:15   | 1.1406            |
| 4/28/2021   | 9:30:00 AM  | 4/28/2021 9:30   | 1.1386            |
| 4/28/2021   | 9:45:00 AM  | 4/28/2021 9:45   | 1.1331            |
| 4/28/2021   | 10:00:00 AM | 4/28/2021 10:00  | 1.1281            |
| 4/28/2021   | 10:15:00 AM | 4/28/2021 10:15  | 1.1223            |
| 4/28/2021   | 10:30:00 AM | 4/28/2021 10:30  | 1.1185            |
| 4/28/2021   | 10:45:00 AM | 4/28/2021 10:45  | 1.1137            |
| 4/28/2021   | 11:00:00 AM | 4/28/2021 11:00  | 1.1078            |
| 4/28/2021   | 11:15:00 AM | 4/28/2021 11:15  | 1.1030            |
| 4/28/2021   | 11:30:00 AM | 4/28/2021 11:30  | 1.0955            |
| 4/28/2021   | 11:45:00 AM | 4/28/2021 11:45  | 1.0871            |
| 4/28/2021   | 12:00:00 PM | 4/28/2021 12:00  | 1.0794            |
| 4/28/2021   | 12:15:00 PM | 4/28/2021 12:15  | 1.0674            |
| 4/28/2021   | 12:30:00 PM | 4/28/2021 12:30  | 1.0536            |
| 4/28/2021   | 12:45:00 PM | 4/28/2021 12:45  | 1.0470            |
| 4/28/2021   | 1:00:00 PM  | 4/28/2021 13:00  | 1.0378            |
| 4/28/2021   | 1:15:00 PM  | 4/28/2021 13:15  | 1.0340            |
| 4/28/2021   | 1:30:00 PM  | 4/28/2021 13:30  | 1.0228            |
| 4/28/2021   | 1:45:00 PM  | 4/28/2021 13:45  | 1.0180            |
| 4/28/2021   | 2:00:00 PM  | 4/28/2021 14:00  | 1.0077            |
| 4/28/2021   | 2:15:00 PM  | 4/28/2021 14:15  | 1.0011            |
| 4/28/2021   | 2:30:00 PM  | 4/28/2021 14:30  | 0.9928            |
| 4/28/2021   | 2:45:00 PM  | 4/28/2021 14:45  | 0.9906            |
| 4/28/2021   | 3:00:00 PM  | 4/28/2021 15:00  | 0.9931            |
| 4/28/2021   | 3:15:00 PM  | 4/28/2021 15:15  | 0.9890            |
| 4/28/2021   | 3:30:00 PM  | 4/28/2021 15:30  | 0.9864            |
| 4/28/2021   | 3:45:00 PM  | 4/28/2021 15:45  | 0.9825            |
| 4/28/2021   | 4:00:00 PM  | 4/28/2021 16:00  | 0.9877            |
| 4/28/2021   | 4:15:00 PM  | 4/28/2021 16:15  | 0.9822            |
| 4/28/2021   | 4:30:00 PM  | 4/28/2021 16:30  | 0.9813            |
| 4/28/2021   | 4:45:00 PM  | 4/28/2021 16:45  | 0.9837            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 4/28/2021   | 5:00:00 PM  | 4/28/2021 17:00  | 0.9894            |
| 4/28/2021   | 5:15:00 PM  | 4/28/2021 17:15  | 0.9910            |
| 4/28/2021   | 5:30:00 PM  | 4/28/2021 17:30  | 0.9901            |
| 4/28/2021   | 5:45:00 PM  | 4/28/2021 17:45  | 0.9948            |
| 4/28/2021   | 6:00:00 PM  | 4/28/2021 18:00  | 0.9984            |
| 4/28/2021   | 6:15:00 PM  | 4/28/2021 18:15  | 0.9992            |
| 4/28/2021   | 6:30:00 PM  | 4/28/2021 18:30  | 1.0012            |
| 4/28/2021   | 6:45:00 PM  | 4/28/2021 18:45  | 1.0024            |
| 4/28/2021   | 7:00:00 PM  | 4/28/2021 19:00  | 1.0061            |
| 4/28/2021   | 7:15:00 PM  | 4/28/2021 19:15  | 1.0090            |
| 4/28/2021   | 7:30:00 PM  | 4/28/2021 19:30  | 1.0164            |
| 4/28/2021   | 7:45:00 PM  | 4/28/2021 19:45  | 1.0238            |
| 4/28/2021   | 8:00:00 PM  | 4/28/2021 20:00  | 1.0312            |
| 4/28/2021   | 8:15:00 PM  | 4/28/2021 20:15  | 1.0367            |
| 4/28/2021   | 8:30:00 PM  | 4/28/2021 20:30  | 1.0449            |
| 4/28/2021   | 8:45:00 PM  | 4/28/2021 20:45  | 1.0493            |
| 4/28/2021   | 9:00:00 PM  | 4/28/2021 21:00  | 1.0575            |
| 4/28/2021   | 9:15:00 PM  | 4/28/2021 21:15  | 1.0639            |
| 4/28/2021   | 9:30:00 PM  | 4/28/2021 21:30  | 1.0685            |
| 4/28/2021   | 9:45:00 PM  | 4/28/2021 21:45  | 1.0741            |
| 4/28/2021   | 10:00:00 PM | 4/28/2021 22:00  | 1.0796            |
| 4/28/2021   | 10:15:00 PM | 4/28/2021 22:15  | 1.0807            |
| 4/28/2021   | 10:30:00 PM | 4/28/2021 22:30  | 1.0788            |
| 4/28/2021   | 10:45:00 PM | 4/28/2021 22:45  | 1.0772            |
| 4/28/2021   | 11:00:00 PM | 4/28/2021 23:00  | 1.0816            |
| 4/28/2021   | 11:15:00 PM | 4/28/2021 23:15  | 1.0781            |
| 4/28/2021   | 11:30:00 PM | 4/28/2021 23:30  | 1.0818            |
| 4/28/2021   | 11:45:00 PM | 4/28/2021 23:45  | 1.0854            |
| 4/29/2021   | 12:00:00 AM | 4/29/2021 0:00   | 1.0856            |
| 4/29/2021   | 12:15:00 AM | 4/29/2021 0:15   | 1.0881            |
| 4/29/2021   | 12:30:00 AM | 4/29/2021 0:30   | 1.0917            |
| 4/29/2021   | 12:45:00 AM | 4/29/2021 0:45   | 1.0882            |
| 4/29/2021   | 1:00:00 AM  | 4/29/2021 1:00   | 1.0938            |
| 4/29/2021   | 1:15:00 AM  | 4/29/2021 1:15   | 1.0893            |
| 4/29/2021   | 1:30:00 AM  | 4/29/2021 1:30   | 1.0894            |
| 4/29/2021   | 1:45:00 AM  | 4/29/2021 1:45   | 1.0866            |
| 4/29/2021   | 2:00:00 AM  | 4/29/2021 2:00   | 1.0805            |
| 4/29/2021   | 2:15:00 AM  | 4/29/2021 2:15   | 1.0752            |
| 4/29/2021   | 2:30:00 AM  | 4/29/2021 2:30   | 1.0733            |
| 4/29/2021   | 2:45:00 AM  | 4/29/2021 2:45   | 1.0797            |
| 4/29/2021   | 3:00:00 AM  | 4/29/2021 3:00   | 1.0771            |
| 4/29/2021   | 3:15:00 AM  | 4/29/2021 3:15   | 1.0826            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 4/29/2021   | 3:30:00 AM  | 4/29/2021 3:30   | 1.0807            |
| 4/29/2021   | 3:45:00 AM  | 4/29/2021 3:45   | 1.0834            |
| 4/29/2021   | 4:00:00 AM  | 4/29/2021 4:00   | 1.0789            |
| 4/29/2021   | 4:15:00 AM  | 4/29/2021 4:15   | 1.0806            |
| 4/29/2021   | 4:30:00 AM  | 4/29/2021 4:30   | 1.0778            |
| 4/29/2021   | 4:45:00 AM  | 4/29/2021 4:45   | 1.0769            |
| 4/29/2021   | 5:00:00 AM  | 4/29/2021 5:00   | 1.0751            |
| 4/29/2021   | 5:15:00 AM  | 4/29/2021 5:15   | 1.0805            |
| 4/29/2021   | 5:30:00 AM  | 4/29/2021 5:30   | 1.0804            |
| 4/29/2021   | 5:45:00 AM  | 4/29/2021 5:45   | 1.0831            |
| 4/29/2021   | 6:00:00 AM  | 4/29/2021 6:00   | 1.0838            |
| 4/29/2021   | 6:15:00 AM  | 4/29/2021 6:15   | 1.0845            |
| 4/29/2021   | 6:30:00 AM  | 4/29/2021 6:30   | 1.0836            |
| 4/29/2021   | 6:45:00 AM  | 4/29/2021 6:45   | 1.0851            |
| 4/29/2021   | 7:00:00 AM  | 4/29/2021 7:00   | 1.0840            |
| 4/29/2021   | 7:15:00 AM  | 4/29/2021 7:15   | 1.0837            |
| 4/29/2021   | 7:30:00 AM  | 4/29/2021 7:30   | 1.0814            |
| 4/29/2021   | 7:45:00 AM  | 4/29/2021 7:45   | 1.0794            |
| 4/29/2021   | 8:00:00 AM  | 4/29/2021 8:00   | 1.0781            |
| 4/29/2021   | 8:15:00 AM  | 4/29/2021 8:15   | 1.0753            |
| 4/29/2021   | 8:30:00 AM  | 4/29/2021 8:30   | 1.0724            |
| 4/29/2021   | 8:45:00 AM  | 4/29/2021 8:45   | 1.0692            |
| 4/29/2021   | 9:00:00 AM  | 4/29/2021 9:00   | 1.0702            |
| 4/29/2021   | 9:15:00 AM  | 4/29/2021 9:15   | 1.0654            |
| 4/29/2021   | 9:30:00 AM  | 4/29/2021 9:30   | 1.0607            |
| 4/29/2021   | 9:45:00 AM  | 4/29/2021 9:45   | 1.0577            |
| 4/29/2021   | 10:00:00 AM | 4/29/2021 10:00  | 1.0569            |
| 4/29/2021   | 10:15:00 AM | 4/29/2021 10:15  | 1.0539            |
| 4/29/2021   | 10:30:00 AM | 4/29/2021 10:30  | 1.0494            |
| 4/29/2021   | 10:45:00 AM | 4/29/2021 10:45  | 1.0437            |
| 4/29/2021   | 11:00:00 AM | 4/29/2021 11:00  | 1.0400            |
| 4/29/2021   | 11:15:00 AM | 4/29/2021 11:15  | 1.0390            |
| 4/29/2021   | 11:30:00 AM | 4/29/2021 11:30  | 1.0350            |
| 4/29/2021   | 11:45:00 AM | 4/29/2021 11:45  | 1.0286            |
| 4/29/2021   | 12:00:00 PM | 4/29/2021 12:00  | 1.0199            |
| 4/29/2021   | 12:15:00 PM | 4/29/2021 12:15  | 1.0169            |
| 4/29/2021   | 12:30:00 PM | 4/29/2021 12:30  | 1.0093            |
| 4/29/2021   | 12:45:00 PM | 4/29/2021 12:45  | 1.0010            |
| 4/29/2021   | 1:00:00 PM  | 4/29/2021 13:00  | 0.9954            |
| 4/29/2021   | 1:15:00 PM  | 4/29/2021 13:15  | 0.9917            |
| 4/29/2021   | 1:30:00 PM  | 4/29/2021 13:30  | 0.9845            |
| 4/29/2021   | 1:45:00 PM  | 4/29/2021 13:45  | 0.9823            |



**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b>      | <b>Time</b>       | <b>date-time</b>       | <b>Stage (ft)</b> |
|------------------|-------------------|------------------------|-------------------|
| 4/29/2021        | 2:00:00 PM        | 4/29/2021 14:00        | 0.9830            |
| 4/29/2021        | 2:15:00 PM        | 4/29/2021 14:15        | 0.9829            |
| <b>4/29/2021</b> | <b>2:30:00 PM</b> | <b>4/29/2021 14:30</b> | 0.9789            |
| 4/29/2021        | 3:00:00 PM        | 4/29/2021 15:00        | 0.9824            |
| 4/29/2021        | 3:15:00 PM        | 4/29/2021 15:15        | 0.9823            |
| 4/29/2021        | 3:30:00 PM        | 4/29/2021 15:30        | 0.9816            |
| 4/29/2021        | 3:45:00 PM        | 4/29/2021 15:45        | 0.9772            |
| 4/29/2021        | 4:00:00 PM        | 4/29/2021 16:00        | 0.9754            |
| 4/29/2021        | 4:15:00 PM        | 4/29/2021 16:15        | 0.9734            |
| 4/29/2021        | 4:30:00 PM        | 4/29/2021 16:30        | 0.9761            |
| 4/29/2021        | 4:45:00 PM        | 4/29/2021 16:45        | 0.9788            |
| 4/29/2021        | 5:00:00 PM        | 4/29/2021 17:00        | 0.9797            |
| 4/29/2021        | 5:15:00 PM        | 4/29/2021 17:15        | 0.9766            |
| 4/29/2021        | 5:30:00 PM        | 4/29/2021 17:30        | 0.9777            |
| 4/29/2021        | 5:45:00 PM        | 4/29/2021 17:45        | 0.9767            |
| 4/29/2021        | 6:00:00 PM        | 4/29/2021 18:00        | 0.9758            |
| 4/29/2021        | 6:15:00 PM        | 4/29/2021 18:15        | 0.9749            |
| 4/29/2021        | 6:30:00 PM        | 4/29/2021 18:30        | 0.9722            |
| 4/29/2021        | 6:45:00 PM        | 4/29/2021 18:45        | 0.9721            |
| 4/29/2021        | 7:00:00 PM        | 4/29/2021 19:00        | 0.9768            |
| 4/29/2021        | 7:15:00 PM        | 4/29/2021 19:15        | 0.9750            |
| 4/29/2021        | 7:30:00 PM        | 4/29/2021 19:30        | 0.9778            |
| 4/29/2021        | 7:45:00 PM        | 4/29/2021 19:45        | 0.9823            |
| 4/29/2021        | 8:00:00 PM        | 4/29/2021 20:00        | 0.9871            |
| 4/29/2021        | 8:15:00 PM        | 4/29/2021 20:15        | 0.9943            |
| 4/29/2021        | 8:30:00 PM        | 4/29/2021 20:30        | 1.0028            |
| 4/29/2021        | 8:45:00 PM        | 4/29/2021 20:45        | 1.0136            |
| 4/29/2021        | 9:00:00 PM        | 4/29/2021 21:00        | 1.0254            |
| 4/29/2021        | 9:15:00 PM        | 4/29/2021 21:15        | 1.0336            |
| 4/29/2021        | 9:30:00 PM        | 4/29/2021 21:30        | 1.0345            |
| 4/29/2021        | 9:45:00 PM        | 4/29/2021 21:45        | 1.0449            |
| 4/29/2021        | 10:00:00 PM       | 4/29/2021 22:00        | 1.0483            |
| 4/29/2021        | 10:15:00 PM       | 4/29/2021 22:15        | 1.0505            |
| 4/29/2021        | 10:30:00 PM       | 4/29/2021 22:30        | 1.0506            |
| 4/29/2021        | 10:45:00 PM       | 4/29/2021 22:45        | 1.0469            |
| 4/29/2021        | 11:00:00 PM       | 4/29/2021 23:00        | 1.0452            |
| 4/29/2021        | 11:15:00 PM       | 4/29/2021 23:15        | 1.0479            |
| 4/29/2021        | 11:30:00 PM       | 4/29/2021 23:30        | 1.0444            |
| 4/29/2021        | 11:45:00 PM       | 4/29/2021 23:45        | 1.0399            |
| 4/30/2021        | 12:00:00 AM       | 4/30/2021 0:00         | 1.0401            |
| 4/30/2021        | 12:15:00 AM       | 4/30/2021 0:15         | 1.0303            |
| 4/30/2021        | 12:30:00 AM       | 4/30/2021 0:30         | 1.0267            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 4/30/2021   | 12:45:00 AM | 4/30/2021 0:45   | 1.0187            |
| 4/30/2021   | 1:00:00 AM  | 4/30/2021 1:00   | 1.0143            |
| 4/30/2021   | 1:15:00 AM  | 4/30/2021 1:15   | 1.0070            |
| 4/30/2021   | 1:30:00 AM  | 4/30/2021 1:30   | 1.0063            |
| 4/30/2021   | 1:45:00 AM  | 4/30/2021 1:45   | 1.0083            |
| 4/30/2021   | 2:00:00 AM  | 4/30/2021 2:00   | 1.0003            |
| 4/30/2021   | 2:15:00 AM  | 4/30/2021 2:15   | 1.0031            |
| 4/30/2021   | 2:30:00 AM  | 4/30/2021 2:30   | 0.9984            |
| 4/30/2021   | 2:45:00 AM  | 4/30/2021 2:45   | 0.9942            |
| 4/30/2021   | 3:00:00 AM  | 4/30/2021 3:00   | 0.9879            |
| 4/30/2021   | 3:15:00 AM  | 4/30/2021 3:15   | 0.9834            |
| 4/30/2021   | 3:30:00 AM  | 4/30/2021 3:30   | 0.9828            |
| 4/30/2021   | 3:45:00 AM  | 4/30/2021 3:45   | 0.9844            |
| 4/30/2021   | 4:00:00 AM  | 4/30/2021 4:00   | 0.9818            |
| 4/30/2021   | 4:15:00 AM  | 4/30/2021 4:15   | 0.9854            |
| 4/30/2021   | 4:30:00 AM  | 4/30/2021 4:30   | 0.9890            |
| 4/30/2021   | 4:45:00 AM  | 4/30/2021 4:45   | 0.9864            |
| 4/30/2021   | 5:00:00 AM  | 4/30/2021 5:00   | 0.9818            |
| 4/30/2021   | 5:15:00 AM  | 4/30/2021 5:15   | 0.9791            |
| 4/30/2021   | 5:30:00 AM  | 4/30/2021 5:30   | 0.9763            |
| 4/30/2021   | 5:45:00 AM  | 4/30/2021 5:45   | 0.9744            |
| 4/30/2021   | 6:00:00 AM  | 4/30/2021 6:00   | 0.9753            |
| 4/30/2021   | 6:15:00 AM  | 4/30/2021 6:15   | 0.9789            |
| 4/30/2021   | 6:30:00 AM  | 4/30/2021 6:30   | 0.9805            |
| 4/30/2021   | 6:45:00 AM  | 4/30/2021 6:45   | 0.9833            |
| 4/30/2021   | 7:00:00 AM  | 4/30/2021 7:00   | 0.9840            |
| 4/30/2021   | 7:15:00 AM  | 4/30/2021 7:15   | 0.9864            |
| 4/30/2021   | 7:30:00 AM  | 4/30/2021 7:30   | 0.9908            |
| 4/30/2021   | 7:45:00 AM  | 4/30/2021 7:45   | 0.9851            |
| 4/30/2021   | 8:00:00 AM  | 4/30/2021 8:00   | 0.9793            |
| 4/30/2021   | 8:15:00 AM  | 4/30/2021 8:15   | 0.9790            |
| 4/30/2021   | 8:30:00 AM  | 4/30/2021 8:30   | 0.9761            |
| 4/30/2021   | 8:45:00 AM  | 4/30/2021 8:45   | 0.9686            |
| 4/30/2021   | 9:00:00 AM  | 4/30/2021 9:00   | 0.9655            |
| 4/30/2021   | 9:15:00 AM  | 4/30/2021 9:15   | 0.9617            |
| 4/30/2021   | 9:30:00 AM  | 4/30/2021 9:30   | 0.9551            |
| 4/30/2021   | 9:45:00 AM  | 4/30/2021 9:45   | 0.9495            |
| 4/30/2021   | 10:00:00 AM | 4/30/2021 10:00  | 0.9466            |
| 4/30/2021   | 10:15:00 AM | 4/30/2021 10:15  | 0.9429            |
| 4/30/2021   | 10:30:00 AM | 4/30/2021 10:30  | 0.9428            |
| 4/30/2021   | 10:45:00 AM | 4/30/2021 10:45  | 0.9378            |
| 4/30/2021   | 11:00:00 AM | 4/30/2021 11:00  | 0.9376            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 4/30/2021   | 11:15:00 AM | 4/30/2021 11:15  | 0.9373            |
| 4/30/2021   | 11:30:00 AM | 4/30/2021 11:30  | 0.9326            |
| 4/30/2021   | 11:45:00 AM | 4/30/2021 11:45  | 0.9279            |
| 4/30/2021   | 12:00:00 PM | 4/30/2021 12:00  | 0.9203            |
| 4/30/2021   | 12:15:00 PM | 4/30/2021 12:15  | 0.9136            |
| 4/30/2021   | 12:30:00 PM | 4/30/2021 12:30  | 0.9089            |
| 4/30/2021   | 12:45:00 PM | 4/30/2021 12:45  | 0.9062            |
| 4/30/2021   | 1:00:00 PM  | 4/30/2021 13:00  | 0.9013            |
| 4/30/2021   | 1:15:00 PM  | 4/30/2021 13:15  | 0.8892            |
| 4/30/2021   | 1:30:00 PM  | 4/30/2021 13:30  | 0.8780            |
| 4/30/2021   | 1:45:00 PM  | 4/30/2021 13:45  | 0.8706            |
| 4/30/2021   | 2:00:00 PM  | 4/30/2021 14:00  | 0.8587            |
| 4/30/2021   | 2:15:00 PM  | 4/30/2021 14:15  | 0.8485            |
| 4/30/2021   | 2:30:00 PM  | 4/30/2021 14:30  | 0.8430            |
| 4/30/2021   | 2:45:00 PM  | 4/30/2021 14:45  | 0.8347            |
| 4/30/2021   | 3:00:00 PM  | 4/30/2021 15:00  | 0.8282            |
| 4/30/2021   | 3:15:00 PM  | 4/30/2021 15:15  | 0.8254            |
| 4/30/2021   | 3:30:00 PM  | 4/30/2021 15:30  | 0.8204            |
| 4/30/2021   | 3:45:00 PM  | 4/30/2021 15:45  | 0.8205            |
| 4/30/2021   | 4:00:00 PM  | 4/30/2021 16:00  | 0.8196            |
| 4/30/2021   | 4:15:00 PM  | 4/30/2021 16:15  | 0.8150            |
| 4/30/2021   | 4:30:00 PM  | 4/30/2021 16:30  | 0.8168            |
| 4/30/2021   | 4:45:00 PM  | 4/30/2021 16:45  | 0.8148            |
| 4/30/2021   | 5:00:00 PM  | 4/30/2021 17:00  | 0.8148            |
| 4/30/2021   | 5:15:00 PM  | 4/30/2021 17:15  | 0.8119            |
| 4/30/2021   | 5:30:00 PM  | 4/30/2021 17:30  | 0.8148            |
| 4/30/2021   | 5:45:00 PM  | 4/30/2021 17:45  | 0.8130            |
| 4/30/2021   | 6:00:00 PM  | 4/30/2021 18:00  | 0.8130            |
| 4/30/2021   | 6:15:00 PM  | 4/30/2021 18:15  | 0.8149            |
| 4/30/2021   | 6:30:00 PM  | 4/30/2021 18:30  | 0.8196            |
| 4/30/2021   | 6:45:00 PM  | 4/30/2021 18:45  | 0.8213            |
| 4/30/2021   | 7:00:00 PM  | 4/30/2021 19:00  | 0.8216            |
| 4/30/2021   | 7:15:00 PM  | 4/30/2021 19:15  | 0.8218            |
| 4/30/2021   | 7:30:00 PM  | 4/30/2021 19:30  | 0.8256            |
| 4/30/2021   | 7:45:00 PM  | 4/30/2021 19:45  | 0.8305            |
| 4/30/2021   | 8:00:00 PM  | 4/30/2021 20:00  | 0.8387            |
| 4/30/2021   | 8:15:00 PM  | 4/30/2021 20:15  | 0.8490            |
| 4/30/2021   | 8:30:00 PM  | 4/30/2021 20:30  | 0.8571            |
| 4/30/2021   | 8:45:00 PM  | 4/30/2021 20:45  | 0.8657            |
| 4/30/2021   | 9:00:00 PM  | 4/30/2021 21:00  | 0.8685            |
| 4/30/2021   | 9:15:00 PM  | 4/30/2021 21:15  | 0.8787            |
| 4/30/2021   | 9:30:00 PM  | 4/30/2021 21:30  | 0.8835            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 4/30/2021   | 9:45:00 PM  | 4/30/2021 21:45  | 0.8898            |
| 4/30/2021   | 10:00:00 PM | 4/30/2021 22:00  | 0.8928            |
| 4/30/2021   | 10:15:00 PM | 4/30/2021 22:15  | 0.8910            |
| 4/30/2021   | 10:30:00 PM | 4/30/2021 22:30  | 0.9039            |
| 4/30/2021   | 10:45:00 PM | 4/30/2021 22:45  | 0.9112            |
| 4/30/2021   | 11:00:00 PM | 4/30/2021 23:00  | 0.9115            |
| 4/30/2021   | 11:15:00 PM | 4/30/2021 23:15  | 0.9097            |
| 4/30/2021   | 11:30:00 PM | 4/30/2021 23:30  | 0.9134            |
| 4/30/2021   | 11:45:00 PM | 4/30/2021 23:45  | 0.9145            |
| 5/1/2021    | 12:00:00 AM | 5/1/2021 0:00    | 0.9090            |
| 5/1/2021    | 12:15:00 AM | 5/1/2021 0:15    | 0.9056            |
| 5/1/2021    | 12:30:00 AM | 5/1/2021 0:30    | 0.9021            |
| 5/1/2021    | 12:45:00 AM | 5/1/2021 0:45    | 0.9032            |
| 5/1/2021    | 1:00:00 AM  | 5/1/2021 1:00    | 0.9004            |
| 5/1/2021    | 1:15:00 AM  | 5/1/2021 1:15    | 0.8998            |
| 5/1/2021    | 1:30:00 AM  | 5/1/2021 1:30    | 0.9026            |
| 5/1/2021    | 1:45:00 AM  | 5/1/2021 1:45    | 0.8999            |
| 5/1/2021    | 2:00:00 AM  | 5/1/2021 2:00    | 0.8874            |
| 5/1/2021    | 2:15:00 AM  | 5/1/2021 2:15    | 0.8820            |
| 5/1/2021    | 2:30:00 AM  | 5/1/2021 2:30    | 0.8822            |
| 5/1/2021    | 2:45:00 AM  | 5/1/2021 2:45    | 0.8822            |
| 5/1/2021    | 3:00:00 AM  | 5/1/2021 3:00    | 0.8713            |
| 5/1/2021    | 3:15:00 AM  | 5/1/2021 3:15    | 0.8671            |
| 5/1/2021    | 3:30:00 AM  | 5/1/2021 3:30    | 0.8626            |
| 5/1/2021    | 3:45:00 AM  | 5/1/2021 3:45    | 0.8661            |
| 5/1/2021    | 4:00:00 AM  | 5/1/2021 4:00    | 0.8624            |
| 5/1/2021    | 4:15:00 AM  | 5/1/2021 4:15    | 0.8584            |
| 5/1/2021    | 4:30:00 AM  | 5/1/2021 4:30    | 0.8538            |
| 5/1/2021    | 4:45:00 AM  | 5/1/2021 4:45    | 0.8453            |
| 5/1/2021    | 5:00:00 AM  | 5/1/2021 5:00    | 0.8461            |
| 5/1/2021    | 5:15:00 AM  | 5/1/2021 5:15    | 0.8417            |
| 5/1/2021    | 5:30:00 AM  | 5/1/2021 5:30    | 0.8371            |
| 5/1/2021    | 5:45:00 AM  | 5/1/2021 5:45    | 0.8328            |
| 5/1/2021    | 6:00:00 AM  | 5/1/2021 6:00    | 0.8336            |
| 5/1/2021    | 6:15:00 AM  | 5/1/2021 6:15    | 0.8409            |
| 5/1/2021    | 6:30:00 AM  | 5/1/2021 6:30    | 0.8508            |
| 5/1/2021    | 6:45:00 AM  | 5/1/2021 6:45    | 0.8537            |
| 5/1/2021    | 7:00:00 AM  | 5/1/2021 7:00    | 0.8557            |
| 5/1/2021    | 7:15:00 AM  | 5/1/2021 7:15    | 0.8629            |
| 5/1/2021    | 7:30:00 AM  | 5/1/2021 7:30    | 0.8648            |
| 5/1/2021    | 7:45:00 AM  | 5/1/2021 7:45    | 0.8703            |
| 5/1/2021    | 8:00:00 AM  | 5/1/2021 8:00    | 0.8703            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 5/1/2021    | 8:15:00 AM  | 5/1/2021 8:15    | 0.8694            |
| 5/1/2021    | 8:30:00 AM  | 5/1/2021 8:30    | 0.8686            |
| 5/1/2021    | 8:45:00 AM  | 5/1/2021 8:45    | 0.8704            |
| 5/1/2021    | 9:00:00 AM  | 5/1/2021 9:00    | 0.8668            |
| 5/1/2021    | 9:15:00 AM  | 5/1/2021 9:15    | 0.8642            |
| 5/1/2021    | 9:30:00 AM  | 5/1/2021 9:30    | 0.8606            |
| 5/1/2021    | 9:45:00 AM  | 5/1/2021 9:45    | 0.8587            |
| 5/1/2021    | 10:00:00 AM | 5/1/2021 10:00   | 0.8542            |
| 5/1/2021    | 10:15:00 AM | 5/1/2021 10:15   | 0.8541            |
| 5/1/2021    | 10:30:00 AM | 5/1/2021 10:30   | 0.8521            |
| 5/1/2021    | 10:45:00 AM | 5/1/2021 10:45   | 0.8460            |
| 5/1/2021    | 11:00:00 AM | 5/1/2021 11:00   | 0.8414            |
| 5/1/2021    | 11:15:00 AM | 5/1/2021 11:15   | 0.8404            |
| 5/1/2021    | 11:30:00 AM | 5/1/2021 11:30   | 0.8341            |
| 5/1/2021    | 11:45:00 AM | 5/1/2021 11:45   | 0.8296            |
| 5/1/2021    | 12:00:00 PM | 5/1/2021 12:00   | 0.8278            |
| 5/1/2021    | 12:15:00 PM | 5/1/2021 12:15   | 0.8232            |
| 5/1/2021    | 12:30:00 PM | 5/1/2021 12:30   | 0.8196            |
| 5/1/2021    | 12:45:00 PM | 5/1/2021 12:45   | 0.8140            |
| 5/1/2021    | 1:00:00 PM  | 5/1/2021 13:00   | 0.8093            |
| 5/1/2021    | 1:15:00 PM  | 5/1/2021 13:15   | 0.8042            |
| 5/1/2021    | 1:30:00 PM  | 5/1/2021 13:30   | 0.7975            |
| 5/1/2021    | 1:45:00 PM  | 5/1/2021 13:45   | 0.7913            |
| 5/1/2021    | 2:00:00 PM  | 5/1/2021 14:00   | 0.7896            |
| 5/1/2021    | 2:15:00 PM  | 5/1/2021 14:15   | 0.7885            |
| 5/1/2021    | 2:30:00 PM  | 5/1/2021 14:30   | 0.7877            |
| 5/1/2021    | 2:45:00 PM  | 5/1/2021 14:45   | 0.7832            |
| 5/1/2021    | 3:00:00 PM  | 5/1/2021 15:00   | 0.7769            |
| 5/1/2021    | 3:15:00 PM  | 5/1/2021 15:15   | 0.7668            |
| 5/1/2021    | 3:30:00 PM  | 5/1/2021 15:30   | 0.7641            |
| 5/1/2021    | 3:45:00 PM  | 5/1/2021 15:45   | 0.7588            |
| 5/1/2021    | 4:00:00 PM  | 5/1/2021 16:00   | 0.7497            |
| 5/1/2021    | 4:15:00 PM  | 5/1/2021 16:15   | 0.7507            |
| 5/1/2021    | 4:30:00 PM  | 5/1/2021 16:30   | 0.7525            |
| 5/1/2021    | 4:45:00 PM  | 5/1/2021 16:45   | 0.7536            |
| 5/1/2021    | 5:00:00 PM  | 5/1/2021 17:00   | 0.7562            |
| 5/1/2021    | 5:15:00 PM  | 5/1/2021 17:15   | 0.7627            |
| 5/1/2021    | 5:30:00 PM  | 5/1/2021 17:30   | 0.7719            |
| 5/1/2021    | 5:45:00 PM  | 5/1/2021 17:45   | 0.7756            |
| 5/1/2021    | 6:00:00 PM  | 5/1/2021 18:00   | 0.7783            |
| 5/1/2021    | 6:15:00 PM  | 5/1/2021 18:15   | 0.7813            |
| 5/1/2021    | 6:30:00 PM  | 5/1/2021 18:30   | 0.7841            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 5/1/2021    | 6:45:00 PM  | 5/1/2021 18:45   | 0.7915            |
| 5/1/2021    | 7:00:00 PM  | 5/1/2021 19:00   | 0.7962            |
| 5/1/2021    | 7:15:00 PM  | 5/1/2021 19:15   | 0.8037            |
| 5/1/2021    | 7:30:00 PM  | 5/1/2021 19:30   | 0.8128            |
| 5/1/2021    | 7:45:00 PM  | 5/1/2021 19:45   | 0.8202            |
| 5/1/2021    | 8:00:00 PM  | 5/1/2021 20:00   | 0.8224            |
| 5/1/2021    | 8:15:00 PM  | 5/1/2021 20:15   | 0.8355            |
| 5/1/2021    | 8:30:00 PM  | 5/1/2021 20:30   | 0.8429            |
| 5/1/2021    | 8:45:00 PM  | 5/1/2021 20:45   | 0.8530            |
| 5/1/2021    | 9:00:00 PM  | 5/1/2021 21:00   | 0.8586            |
| 5/1/2021    | 9:15:00 PM  | 5/1/2021 21:15   | 0.8615            |
| 5/1/2021    | 9:30:00 PM  | 5/1/2021 21:30   | 0.8618            |
| 5/1/2021    | 9:45:00 PM  | 5/1/2021 21:45   | 0.8664            |
| 5/1/2021    | 10:00:00 PM | 5/1/2021 22:00   | 0.8720            |
| 5/1/2021    | 10:15:00 PM | 5/1/2021 22:15   | 0.8766            |
| 5/1/2021    | 10:30:00 PM | 5/1/2021 22:30   | 0.8750            |
| 5/1/2021    | 10:45:00 PM | 5/1/2021 22:45   | 0.8735            |
| 5/1/2021    | 11:00:00 PM | 5/1/2021 23:00   | 0.8726            |
| 5/1/2021    | 11:15:00 PM | 5/1/2021 23:15   | 0.8692            |
| 5/1/2021    | 11:30:00 PM | 5/1/2021 23:30   | 0.8656            |
| 5/1/2021    | 11:45:00 PM | 5/1/2021 23:45   | 0.8622            |
| 5/2/2021    | 12:00:00 AM | 5/2/2021 0:00    | 0.8625            |
| 5/2/2021    | 12:15:00 AM | 5/2/2021 0:15    | 0.8679            |
| 5/2/2021    | 12:30:00 AM | 5/2/2021 0:30    | 0.8733            |
| 5/2/2021    | 12:45:00 AM | 5/2/2021 0:45    | 0.8727            |
| 5/2/2021    | 1:00:00 AM  | 5/2/2021 1:00    | 0.8629            |
| 5/2/2021    | 1:15:00 AM  | 5/2/2021 1:15    | 0.8594            |
| 5/2/2021    | 1:30:00 AM  | 5/2/2021 1:30    | 0.8577            |
| 5/2/2021    | 1:45:00 AM  | 5/2/2021 1:45    | 0.8515            |
| 5/2/2021    | 2:00:00 AM  | 5/2/2021 2:00    | 0.8454            |
| 5/2/2021    | 2:15:00 AM  | 5/2/2021 2:15    | 0.8392            |
| 5/2/2021    | 2:30:00 AM  | 5/2/2021 2:30    | 0.8394            |
| 5/2/2021    | 2:45:00 AM  | 5/2/2021 2:45    | 0.8385            |
| 5/2/2021    | 3:00:00 AM  | 5/2/2021 3:00    | 0.8360            |
| 5/2/2021    | 3:15:00 AM  | 5/2/2021 3:15    | 0.8280            |
| 5/2/2021    | 3:30:00 AM  | 5/2/2021 3:30    | 0.8208            |
| 5/2/2021    | 3:45:00 AM  | 5/2/2021 3:45    | 0.8182            |
| 5/2/2021    | 4:00:00 AM  | 5/2/2021 4:00    | 0.8202            |
| 5/2/2021    | 4:15:00 AM  | 5/2/2021 4:15    | 0.8166            |
| 5/2/2021    | 4:30:00 AM  | 5/2/2021 4:30    | 0.8175            |
| 5/2/2021    | 4:45:00 AM  | 5/2/2021 4:45    | 0.8176            |
| 5/2/2021    | 5:00:00 AM  | 5/2/2021 5:00    | 0.8168            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 5/2/2021    | 5:15:00 AM  | 5/2/2021 5:15    | 0.8277            |
| 5/2/2021    | 5:30:00 AM  | 5/2/2021 5:30    | 0.8251            |
| 5/2/2021    | 5:45:00 AM  | 5/2/2021 5:45    | 0.8134            |
| 5/2/2021    | 6:00:00 AM  | 5/2/2021 6:00    | 0.8079            |
| 5/2/2021    | 6:15:00 AM  | 5/2/2021 6:15    | 0.8207            |
| 5/2/2021    | 6:30:00 AM  | 5/2/2021 6:30    | 0.8296            |
| 5/2/2021    | 6:45:00 AM  | 5/2/2021 6:45    | 0.8306            |
| 5/2/2021    | 7:00:00 AM  | 5/2/2021 7:00    | 0.8315            |
| 5/2/2021    | 7:15:00 AM  | 5/2/2021 7:15    | 0.8332            |
| 5/2/2021    | 7:30:00 AM  | 5/2/2021 7:30    | 0.8279            |
| 5/2/2021    | 7:45:00 AM  | 5/2/2021 7:45    | 0.8261            |
| 5/2/2021    | 8:00:00 AM  | 5/2/2021 8:00    | 0.8279            |
| 5/2/2021    | 8:15:00 AM  | 5/2/2021 8:15    | 0.8333            |
| 5/2/2021    | 8:30:00 AM  | 5/2/2021 8:30    | 0.8307            |
| 5/2/2021    | 8:45:00 AM  | 5/2/2021 8:45    | 0.8268            |
| 5/2/2021    | 9:00:00 AM  | 5/2/2021 9:00    | 0.8188            |
| 5/2/2021    | 9:15:00 AM  | 5/2/2021 9:15    | 0.8123            |
| 5/2/2021    | 9:30:00 AM  | 5/2/2021 9:30    | 0.8093            |
| 5/2/2021    | 9:45:00 AM  | 5/2/2021 9:45    | 0.8102            |
| 5/2/2021    | 10:00:00 AM | 5/2/2021 10:00   | 0.8083            |
| 5/2/2021    | 10:15:00 AM | 5/2/2021 10:15   | 0.8064            |
| 5/2/2021    | 10:30:00 AM | 5/2/2021 10:30   | 0.8073            |
| 5/2/2021    | 10:45:00 AM | 5/2/2021 10:45   | 0.8024            |
| 5/2/2021    | 11:00:00 AM | 5/2/2021 11:00   | 0.7963            |
| 5/2/2021    | 11:15:00 AM | 5/2/2021 11:15   | 0.7962            |
| 5/2/2021    | 11:30:00 AM | 5/2/2021 11:30   | 0.7933            |
| 5/2/2021    | 11:45:00 AM | 5/2/2021 11:45   | 0.7876            |
| 5/2/2021    | 12:00:00 PM | 5/2/2021 12:00   | 0.7848            |
| 5/2/2021    | 12:15:00 PM | 5/2/2021 12:15   | 0.7838            |
| 5/2/2021    | 12:30:00 PM | 5/2/2021 12:30   | 0.7802            |
| 5/2/2021    | 12:45:00 PM | 5/2/2021 12:45   | 0.7708            |
| 5/2/2021    | 1:00:00 PM  | 5/2/2021 13:00   | 0.7629            |
| 5/2/2021    | 1:15:00 PM  | 5/2/2021 13:15   | 0.7566            |
| 5/2/2021    | 1:30:00 PM  | 5/2/2021 13:30   | 0.7517            |
| 5/2/2021    | 1:45:00 PM  | 5/2/2021 13:45   | 0.7450            |
| 5/2/2021    | 2:00:00 PM  | 5/2/2021 14:00   | 0.7405            |
| 5/2/2021    | 2:15:00 PM  | 5/2/2021 14:15   | 0.7406            |
| 5/2/2021    | 2:30:00 PM  | 5/2/2021 14:30   | 0.7358            |
| 5/2/2021    | 2:45:00 PM  | 5/2/2021 14:45   | 0.7348            |
| 5/2/2021    | 3:00:00 PM  | 5/2/2021 15:00   | 0.7301            |
| 5/2/2021    | 3:15:00 PM  | 5/2/2021 15:15   | 0.7263            |
| 5/2/2021    | 3:30:00 PM  | 5/2/2021 15:30   | 0.7192            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 5/2/2021    | 3:45:00 PM  | 5/2/2021 15:45   | 0.7171            |
| 5/2/2021    | 4:00:00 PM  | 5/2/2021 16:00   | 0.7180            |
| 5/2/2021    | 4:15:00 PM  | 5/2/2021 16:15   | 0.7143            |
| 5/2/2021    | 4:30:00 PM  | 5/2/2021 16:30   | 0.7135            |
| 5/2/2021    | 4:45:00 PM  | 5/2/2021 16:45   | 0.7169            |
| 5/2/2021    | 5:00:00 PM  | 5/2/2021 17:00   | 0.7172            |
| 5/2/2021    | 5:15:00 PM  | 5/2/2021 17:15   | 0.7191            |
| 5/2/2021    | 5:30:00 PM  | 5/2/2021 17:30   | 0.7190            |
| 5/2/2021    | 5:45:00 PM  | 5/2/2021 17:45   | 0.7181            |
| 5/2/2021    | 6:00:00 PM  | 5/2/2021 18:00   | 0.7218            |
| 5/2/2021    | 6:15:00 PM  | 5/2/2021 18:15   | 0.7219            |
| 5/2/2021    | 6:30:00 PM  | 5/2/2021 18:30   | 0.7266            |
| 5/2/2021    | 6:45:00 PM  | 5/2/2021 18:45   | 0.7321            |
| 5/2/2021    | 7:00:00 PM  | 5/2/2021 19:00   | 0.7395            |
| 5/2/2021    | 7:15:00 PM  | 5/2/2021 19:15   | 0.7414            |
| 5/2/2021    | 7:30:00 PM  | 5/2/2021 19:30   | 0.7488            |
| 5/2/2021    | 7:45:00 PM  | 5/2/2021 19:45   | 0.7564            |
| 5/2/2021    | 8:00:00 PM  | 5/2/2021 20:00   | 0.7591            |
| 5/2/2021    | 8:15:00 PM  | 5/2/2021 20:15   | 0.7694            |
| 5/2/2021    | 8:30:00 PM  | 5/2/2021 20:30   | 0.7740            |
| 5/2/2021    | 8:45:00 PM  | 5/2/2021 20:45   | 0.7803            |
| 5/2/2021    | 9:00:00 PM  | 5/2/2021 21:00   | 0.7887            |
| 5/2/2021    | 9:15:00 PM  | 5/2/2021 21:15   | 0.7942            |
| 5/2/2021    | 9:30:00 PM  | 5/2/2021 21:30   | 0.7988            |
| 5/2/2021    | 9:45:00 PM  | 5/2/2021 21:45   | 0.8025            |
| 5/2/2021    | 10:00:00 PM | 5/2/2021 22:00   | 0.8045            |
| 5/2/2021    | 10:15:00 PM | 5/2/2021 22:15   | 0.8066            |
| 5/2/2021    | 10:30:00 PM | 5/2/2021 22:30   | 0.8057            |
| 5/2/2021    | 10:45:00 PM | 5/2/2021 22:45   | 0.8084            |
| 5/2/2021    | 11:00:00 PM | 5/2/2021 23:00   | 0.8087            |
| 5/2/2021    | 11:15:00 PM | 5/2/2021 23:15   | 0.8133            |
| 5/2/2021    | 11:30:00 PM | 5/2/2021 23:30   | 0.8126            |
| 5/2/2021    | 11:45:00 PM | 5/2/2021 23:45   | 0.8154            |
| 5/3/2021    | 12:00:00 AM | 5/3/2021 0:00    | 0.8226            |
| 5/3/2021    | 12:15:00 AM | 5/3/2021 0:15    | 0.8227            |
| 5/3/2021    | 12:30:00 AM | 5/3/2021 0:30    | 0.8272            |
| 5/3/2021    | 12:45:00 AM | 5/3/2021 0:45    | 0.8319            |
| 5/3/2021    | 1:00:00 AM  | 5/3/2021 1:00    | 0.8320            |
| 5/3/2021    | 1:15:00 AM  | 5/3/2021 1:15    | 0.8293            |
| 5/3/2021    | 1:30:00 AM  | 5/3/2021 1:30    | 0.8341            |
| 5/3/2021    | 1:45:00 AM  | 5/3/2021 1:45    | 0.8324            |
| 5/3/2021    | 2:00:00 AM  | 5/3/2021 2:00    | 0.8309            |



**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 5/3/2021    | 2:15:00 AM  | 5/3/2021 2:15    | 0.8273            |
| 5/3/2021    | 2:30:00 AM  | 5/3/2021 2:30    | 0.8240            |
| 5/3/2021    | 2:45:00 AM  | 5/3/2021 2:45    | 0.8240            |
| 5/3/2021    | 3:00:00 AM  | 5/3/2021 3:00    | 0.8250            |
| 5/3/2021    | 3:15:00 AM  | 5/3/2021 3:15    | 0.8259            |
| 5/3/2021    | 3:30:00 AM  | 5/3/2021 3:30    | 0.8286            |
| 5/3/2021    | 3:45:00 AM  | 5/3/2021 3:45    | 0.8297            |
| 5/3/2021    | 4:00:00 AM  | 5/3/2021 4:00    | 0.8287            |
| 5/3/2021    | 4:15:00 AM  | 5/3/2021 4:15    | 0.8272            |
| 5/3/2021    | 4:30:00 AM  | 5/3/2021 4:30    | 0.8264            |
| 5/3/2021    | 4:45:00 AM  | 5/3/2021 4:45    | 0.8274            |
| 5/3/2021    | 5:00:00 AM  | 5/3/2021 5:00    | 0.8285            |
| 5/3/2021    | 5:15:00 AM  | 5/3/2021 5:15    | 0.8312            |
| 5/3/2021    | 5:30:00 AM  | 5/3/2021 5:30    | 0.8350            |
| 5/3/2021    | 5:45:00 AM  | 5/3/2021 5:45    | 0.8343            |
| 5/3/2021    | 6:00:00 AM  | 5/3/2021 6:00    | 0.8335            |
| 5/3/2021    | 6:15:00 AM  | 5/3/2021 6:15    | 0.8362            |
| 5/3/2021    | 6:30:00 AM  | 5/3/2021 6:30    | 0.8427            |
| 5/3/2021    | 6:45:00 AM  | 5/3/2021 6:45    | 0.8474            |
| 5/3/2021    | 7:00:00 AM  | 5/3/2021 7:00    | 0.8508            |
| 5/3/2021    | 7:15:00 AM  | 5/3/2021 7:15    | 0.8545            |
| 5/3/2021    | 7:30:00 AM  | 5/3/2021 7:30    | 0.8590            |
| 5/3/2021    | 7:45:00 AM  | 5/3/2021 7:45    | 0.8621            |
| 5/3/2021    | 8:00:00 AM  | 5/3/2021 8:00    | 0.8630            |
| 5/3/2021    | 8:15:00 AM  | 5/3/2021 8:15    | 0.8594            |
| 5/3/2021    | 8:30:00 AM  | 5/3/2021 8:30    | 0.8565            |
| 5/3/2021    | 8:45:00 AM  | 5/3/2021 8:45    | 0.8557            |
| 5/3/2021    | 9:00:00 AM  | 5/3/2021 9:00    | 0.8538            |
| 5/3/2021    | 9:15:00 AM  | 5/3/2021 9:15    | 0.8519            |
| 5/3/2021    | 9:30:00 AM  | 5/3/2021 9:30    | 0.8500            |
| 5/3/2021    | 9:45:00 AM  | 5/3/2021 9:45    | 0.8481            |
| 5/3/2021    | 10:00:00 AM | 5/3/2021 10:00   | 0.8473            |
| 5/3/2021    | 10:15:00 AM | 5/3/2021 10:15   | 0.8426            |
| 5/3/2021    | 10:30:00 AM | 5/3/2021 10:30   | 0.8389            |
| 5/3/2021    | 10:45:00 AM | 5/3/2021 10:45   | 0.8353            |
| 5/3/2021    | 11:00:00 AM | 5/3/2021 11:00   | 0.8363            |
| 5/3/2021    | 11:15:00 AM | 5/3/2021 11:15   | 0.8342            |
| 5/3/2021    | 11:30:00 AM | 5/3/2021 11:30   | 0.8288            |
| 5/3/2021    | 11:45:00 AM | 5/3/2021 11:45   | 0.8259            |
| 5/3/2021    | 12:00:00 PM | 5/3/2021 12:00   | 0.8213            |
| 5/3/2021    | 12:15:00 PM | 5/3/2021 12:15   | 0.8150            |
| 5/3/2021    | 12:30:00 PM | 5/3/2021 12:30   | 0.8056            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 5/3/2021    | 12:45:00 PM | 5/3/2021 12:45   | 0.7976            |
| 5/3/2021    | 1:00:00 PM  | 5/3/2021 13:00   | 0.7930            |
| 5/3/2021    | 1:15:00 PM  | 5/3/2021 13:15   | 0.7896            |
| 5/3/2021    | 1:30:00 PM  | 5/3/2021 13:30   | 0.7848            |
| 5/3/2021    | 1:45:00 PM  | 5/3/2021 13:45   | 0.7813            |
| 5/3/2021    | 2:00:00 PM  | 5/3/2021 14:00   | 0.7819            |
| 5/3/2021    | 2:15:00 PM  | 5/3/2021 14:15   | 0.7828            |
| 5/3/2021    | 2:30:00 PM  | 5/3/2021 14:30   | 0.7831            |
| 5/3/2021    | 2:45:00 PM  | 5/3/2021 14:45   | 0.7820            |
| 5/3/2021    | 3:00:00 PM  | 5/3/2021 15:00   | 0.7849            |
| 5/3/2021    | 3:15:00 PM  | 5/3/2021 15:15   | 0.7822            |
| 5/3/2021    | 3:30:00 PM  | 5/3/2021 15:30   | 0.7768            |
| 5/3/2021    | 3:45:00 PM  | 5/3/2021 15:45   | 0.7771            |
| 5/3/2021    | 4:00:00 PM  | 5/3/2021 16:00   | 0.7732            |
| 5/3/2021    | 4:15:00 PM  | 5/3/2021 16:15   | 0.7743            |
| 5/3/2021    | 4:30:00 PM  | 5/3/2021 16:30   | 0.7771            |
| 5/3/2021    | 4:45:00 PM  | 5/3/2021 16:45   | 0.7752            |
| 5/3/2021    | 5:00:00 PM  | 5/3/2021 17:00   | 0.7791            |
| 5/3/2021    | 5:15:00 PM  | 5/3/2021 17:15   | 0.7820            |
| 5/3/2021    | 5:30:00 PM  | 5/3/2021 17:30   | 0.7848            |
| 5/3/2021    | 5:45:00 PM  | 5/3/2021 17:45   | 0.7884            |
| 5/3/2021    | 6:00:00 PM  | 5/3/2021 18:00   | 0.7931            |
| 5/3/2021    | 6:15:00 PM  | 5/3/2021 18:15   | 0.7996            |
| 5/3/2021    | 6:30:00 PM  | 5/3/2021 18:30   | 0.8016            |
| 5/3/2021    | 6:45:00 PM  | 5/3/2021 18:45   | 0.8043            |
| 5/3/2021    | 7:00:00 PM  | 5/3/2021 19:00   | 0.8091            |
| 5/3/2021    | 7:15:00 PM  | 5/3/2021 19:15   | 0.8165            |
| 5/3/2021    | 7:30:00 PM  | 5/3/2021 19:30   | 0.8240            |
| 5/3/2021    | 7:45:00 PM  | 5/3/2021 19:45   | 0.8303            |
| 5/3/2021    | 8:00:00 PM  | 5/3/2021 20:00   | 0.8369            |
| 5/3/2021    | 8:15:00 PM  | 5/3/2021 20:15   | 0.8451            |
| 5/3/2021    | 8:30:00 PM  | 5/3/2021 20:30   | 0.8535            |
| 5/3/2021    | 8:45:00 PM  | 5/3/2021 20:45   | 0.8583            |
| 5/3/2021    | 9:00:00 PM  | 5/3/2021 21:00   | 0.8658            |
| 5/3/2021    | 9:15:00 PM  | 5/3/2021 21:15   | 0.8677            |
| 5/3/2021    | 9:30:00 PM  | 5/3/2021 21:30   | 0.8724            |
| 5/3/2021    | 9:45:00 PM  | 5/3/2021 21:45   | 0.8788            |
| 5/3/2021    | 10:00:00 PM | 5/3/2021 22:00   | 0.8798            |
| 5/3/2021    | 10:15:00 PM | 5/3/2021 22:15   | 0.8773            |
| 5/3/2021    | 10:30:00 PM | 5/3/2021 22:30   | 0.8882            |
| 5/3/2021    | 10:45:00 PM | 5/3/2021 22:45   | 0.8884            |
| 5/3/2021    | 11:00:00 PM | 5/3/2021 23:00   | 0.8893            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 5/3/2021    | 11:15:00 PM | 5/3/2021 23:15   | 0.8886            |
| 5/3/2021    | 11:30:00 PM | 5/3/2021 23:30   | 0.8915            |
| 5/3/2021    | 11:45:00 PM | 5/3/2021 23:45   | 0.8923            |
| 5/4/2021    | 12:00:00 AM | 5/4/2021 0:00    | 0.8944            |
| 5/4/2021    | 12:15:00 AM | 5/4/2021 0:15    | 0.8959            |
| 5/4/2021    | 12:30:00 AM | 5/4/2021 0:30    | 0.8997            |
| 5/4/2021    | 12:45:00 AM | 5/4/2021 0:45    | 0.9016            |
| 5/4/2021    | 1:00:00 AM  | 5/4/2021 1:00    | 0.9006            |
| 5/4/2021    | 1:15:00 AM  | 5/4/2021 1:15    | 0.9007            |
| 5/4/2021    | 1:30:00 AM  | 5/4/2021 1:30    | 0.8991            |
| 5/4/2021    | 1:45:00 AM  | 5/4/2021 1:45    | 0.8953            |
| 5/4/2021    | 2:00:00 AM  | 5/4/2021 2:00    | 0.8946            |
| 5/4/2021    | 2:15:00 AM  | 5/4/2021 2:15    | 0.8936            |
| 5/4/2021    | 2:30:00 AM  | 5/4/2021 2:30    | 0.8892            |
| 5/4/2021    | 2:45:00 AM  | 5/4/2021 2:45    | 0.8920            |
| 5/4/2021    | 3:00:00 AM  | 5/4/2021 3:00    | 0.8918            |
| 5/4/2021    | 3:15:00 AM  | 5/4/2021 3:15    | 0.8899            |
| 5/4/2021    | 3:30:00 AM  | 5/4/2021 3:30    | 0.8903            |
| 5/4/2021    | 3:45:00 AM  | 5/4/2021 3:45    | 0.8892            |
| 5/4/2021    | 4:00:00 AM  | 5/4/2021 4:00    | 0.8910            |
| 5/4/2021    | 4:15:00 AM  | 5/4/2021 4:15    | 0.8935            |
| 5/4/2021    | 4:30:00 AM  | 5/4/2021 4:30    | 0.8944            |
| 5/4/2021    | 4:45:00 AM  | 5/4/2021 4:45    | 0.8990            |
| 5/4/2021    | 5:00:00 AM  | 5/4/2021 5:00    | 0.8999            |
| 5/4/2021    | 5:15:00 AM  | 5/4/2021 5:15    | 0.9035            |
| 5/4/2021    | 5:30:00 AM  | 5/4/2021 5:30    | 0.9061            |
| 5/4/2021    | 5:45:00 AM  | 5/4/2021 5:45    | 0.9070            |
| 5/4/2021    | 6:00:00 AM  | 5/4/2021 6:00    | 0.9133            |
| 5/4/2021    | 6:15:00 AM  | 5/4/2021 6:15    | 0.9159            |
| 5/4/2021    | 6:30:00 AM  | 5/4/2021 6:30    | 0.9195            |
| 5/4/2021    | 6:45:00 AM  | 5/4/2021 6:45    | 0.9277            |
| 5/4/2021    | 7:00:00 AM  | 5/4/2021 7:00    | 0.9302            |
| 5/4/2021    | 7:15:00 AM  | 5/4/2021 7:15    | 0.9347            |
| 5/4/2021    | 7:30:00 AM  | 5/4/2021 7:30    | 0.9372            |
| 5/4/2021    | 7:45:00 AM  | 5/4/2021 7:45    | 0.9398            |
| 5/4/2021    | 8:00:00 AM  | 5/4/2021 8:00    | 0.9412            |
| 5/4/2021    | 8:15:00 AM  | 5/4/2021 8:15    | 0.9392            |
| 5/4/2021    | 8:30:00 AM  | 5/4/2021 8:30    | 0.9363            |
| 5/4/2021    | 8:45:00 AM  | 5/4/2021 8:45    | 0.9362            |
| 5/4/2021    | 9:00:00 AM  | 5/4/2021 9:00    | 0.9340            |
| 5/4/2021    | 9:15:00 AM  | 5/4/2021 9:15    | 0.9332            |
| 5/4/2021    | 9:30:00 AM  | 5/4/2021 9:30    | 0.9313            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 5/4/2021    | 9:45:00 AM  | 5/4/2021 9:45    | 0.9275            |
| 5/4/2021    | 10:00:00 AM | 5/4/2021 10:00   | 0.9227            |
| 5/4/2021    | 10:15:00 AM | 5/4/2021 10:15   | 0.9197            |
| 5/4/2021    | 10:30:00 AM | 5/4/2021 10:30   | 0.9152            |
| 5/4/2021    | 10:45:00 AM | 5/4/2021 10:45   | 0.9077            |
| 5/4/2021    | 11:00:00 AM | 5/4/2021 11:00   | 0.9057            |
| 5/4/2021    | 11:15:00 AM | 5/4/2021 11:15   | 0.9048            |
| 5/4/2021    | 11:30:00 AM | 5/4/2021 11:30   | 0.9001            |
| 5/4/2021    | 11:45:00 AM | 5/4/2021 11:45   | 0.8908            |
| 5/4/2021    | 12:00:00 PM | 5/4/2021 12:00   | 0.8833            |
| 5/4/2021    | 12:15:00 PM | 5/4/2021 12:15   | 0.8768            |
| 5/4/2021    | 12:30:00 PM | 5/4/2021 12:30   | 0.8713            |
| 5/4/2021    | 12:45:00 PM | 5/4/2021 12:45   | 0.8666            |
| 5/4/2021    | 1:00:00 PM  | 5/4/2021 13:00   | 0.8619            |
| 5/4/2021    | 1:15:00 PM  | 5/4/2021 13:15   | 0.8546            |
| 5/4/2021    | 1:30:00 PM  | 5/4/2021 13:30   | 0.8480            |
| 5/4/2021    | 1:45:00 PM  | 5/4/2021 13:45   | 0.8460            |
| 5/4/2021    | 2:00:00 PM  | 5/4/2021 14:00   | 0.8431            |
| 5/4/2021    | 2:15:00 PM  | 5/4/2021 14:15   | 0.8375            |
| 5/4/2021    | 2:30:00 PM  | 5/4/2021 14:30   | 0.8347            |
| 5/4/2021    | 2:45:00 PM  | 5/4/2021 14:45   | 0.8310            |
| 5/4/2021    | 3:00:00 PM  | 5/4/2021 15:00   | 0.8262            |
| 5/4/2021    | 3:15:00 PM  | 5/4/2021 15:15   | 0.8178            |
| 5/4/2021    | 3:30:00 PM  | 5/4/2021 15:30   | 0.8123            |
| 5/4/2021    | 3:45:00 PM  | 5/4/2021 15:45   | 0.8069            |
| 5/4/2021    | 4:00:00 PM  | 5/4/2021 16:00   | 0.8039            |
| 5/4/2021    | 4:15:00 PM  | 5/4/2021 16:15   | 0.7986            |
| 5/4/2021    | 4:30:00 PM  | 5/4/2021 16:30   | 0.7956            |
| 5/4/2021    | 4:45:00 PM  | 5/4/2021 16:45   | 0.7958            |
| 5/4/2021    | 5:00:00 PM  | 5/4/2021 17:00   | 0.7938            |
| 5/4/2021    | 5:15:00 PM  | 5/4/2021 17:15   | 0.7910            |
| 5/4/2021    | 5:30:00 PM  | 5/4/2021 17:30   | 0.7909            |
| 5/4/2021    | 5:45:00 PM  | 5/4/2021 17:45   | 0.7910            |
| 5/4/2021    | 6:00:00 PM  | 5/4/2021 18:00   | 0.7928            |
| 5/4/2021    | 6:15:00 PM  | 5/4/2021 18:15   | 0.7937            |
| 5/4/2021    | 6:30:00 PM  | 5/4/2021 18:30   | 0.7962            |
| 5/4/2021    | 6:45:00 PM  | 5/4/2021 18:45   | 0.8001            |
| 5/4/2021    | 7:00:00 PM  | 5/4/2021 19:00   | 0.8029            |
| 5/4/2021    | 7:15:00 PM  | 5/4/2021 19:15   | 0.8038            |
| 5/4/2021    | 7:30:00 PM  | 5/4/2021 19:30   | 0.8075            |
| 5/4/2021    | 7:45:00 PM  | 5/4/2021 19:45   | 0.8141            |
| 5/4/2021    | 8:00:00 PM  | 5/4/2021 20:00   | 0.8196            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 5/4/2021    | 8:15:00 PM  | 5/4/2021 20:15   | 0.8298            |
| 5/4/2021    | 8:30:00 PM  | 5/4/2021 20:30   | 0.8379            |
| 5/4/2021    | 8:45:00 PM  | 5/4/2021 20:45   | 0.8444            |
| 5/4/2021    | 9:00:00 PM  | 5/4/2021 21:00   | 0.8490            |
| 5/4/2021    | 9:15:00 PM  | 5/4/2021 21:15   | 0.8555            |
| 5/4/2021    | 9:30:00 PM  | 5/4/2021 21:30   | 0.8629            |
| 5/4/2021    | 9:45:00 PM  | 5/4/2021 21:45   | 0.8695            |
| 5/4/2021    | 10:00:00 PM | 5/4/2021 22:00   | 0.8750            |
| 5/4/2021    | 10:15:00 PM | 5/4/2021 22:15   | 0.8753            |
| 5/4/2021    | 10:30:00 PM | 5/4/2021 22:30   | 0.8753            |
| 5/4/2021    | 10:45:00 PM | 5/4/2021 22:45   | 0.8772            |
| 5/4/2021    | 11:00:00 PM | 5/4/2021 23:00   | 0.8783            |
| 5/4/2021    | 11:15:00 PM | 5/4/2021 23:15   | 0.8775            |
| 5/4/2021    | 11:30:00 PM | 5/4/2021 23:30   | 0.8757            |
| 5/4/2021    | 11:45:00 PM | 5/4/2021 23:45   | 0.8741            |
| 5/5/2021    | 12:00:00 AM | 5/5/2021 0:00    | 0.8714            |
| 5/5/2021    | 12:15:00 AM | 5/5/2021 0:15    | 0.8697            |
| 5/5/2021    | 12:30:00 AM | 5/5/2021 0:30    | 0.8689            |
| 5/5/2021    | 12:45:00 AM | 5/5/2021 0:45    | 0.8643            |
| 5/5/2021    | 1:00:00 AM  | 5/5/2021 1:00    | 0.8617            |
| 5/5/2021    | 1:15:00 AM  | 5/5/2021 1:15    | 0.8607            |
| 5/5/2021    | 1:30:00 AM  | 5/5/2021 1:30    | 0.8563            |
| 5/5/2021    | 1:45:00 AM  | 5/5/2021 1:45    | 0.8528            |
| 5/5/2021    | 2:00:00 AM  | 5/5/2021 2:00    | 0.8501            |
| 5/5/2021    | 2:15:00 AM  | 5/5/2021 2:15    | 0.8455            |
| 5/5/2021    | 2:30:00 AM  | 5/5/2021 2:30    | 0.8436            |
| 5/5/2021    | 2:45:00 AM  | 5/5/2021 2:45    | 0.8408            |
| 5/5/2021    | 3:00:00 AM  | 5/5/2021 3:00    | 0.8409            |
| 5/5/2021    | 3:15:00 AM  | 5/5/2021 3:15    | 0.8463            |
| 5/5/2021    | 3:30:00 AM  | 5/5/2021 3:30    | 0.8461            |
| 5/5/2021    | 3:45:00 AM  | 5/5/2021 3:45    | 0.8488            |
| 5/5/2021    | 4:00:00 AM  | 5/5/2021 4:00    | 0.8506            |
| 5/5/2021    | 4:15:00 AM  | 5/5/2021 4:15    | 0.8532            |
| 5/5/2021    | 4:30:00 AM  | 5/5/2021 4:30    | 0.8514            |
| 5/5/2021    | 4:45:00 AM  | 5/5/2021 4:45    | 0.8521            |
| 5/5/2021    | 5:00:00 AM  | 5/5/2021 5:00    | 0.8547            |
| 5/5/2021    | 5:15:00 AM  | 5/5/2021 5:15    | 0.8566            |
| 5/5/2021    | 5:30:00 AM  | 5/5/2021 5:30    | 0.8564            |
| 5/5/2021    | 5:45:00 AM  | 5/5/2021 5:45    | 0.8553            |
| 5/5/2021    | 6:00:00 AM  | 5/5/2021 6:00    | 0.8579            |
| 5/5/2021    | 6:15:00 AM  | 5/5/2021 6:15    | 0.8614            |
| 5/5/2021    | 6:30:00 AM  | 5/5/2021 6:30    | 0.8631            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 5/5/2021    | 6:45:00 AM  | 5/5/2021 6:45    | 0.8629            |
| 5/5/2021    | 7:00:00 AM  | 5/5/2021 7:00    | 0.8648            |
| 5/5/2021    | 7:15:00 AM  | 5/5/2021 7:15    | 0.8644            |
| 5/5/2021    | 7:30:00 AM  | 5/5/2021 7:30    | 0.8653            |
| 5/5/2021    | 7:45:00 AM  | 5/5/2021 7:45    | 0.8648            |
| 5/5/2021    | 8:00:00 AM  | 5/5/2021 8:00    | 0.8654            |
| 5/5/2021    | 8:15:00 AM  | 5/5/2021 8:15    | 0.8653            |
| 5/5/2021    | 8:30:00 AM  | 5/5/2021 8:30    | 0.8633            |
| 5/5/2021    | 8:45:00 AM  | 5/5/2021 8:45    | 0.8565            |
| 5/5/2021    | 9:00:00 AM  | 5/5/2021 9:00    | 0.8491            |
| 5/5/2021    | 9:15:00 AM  | 5/5/2021 9:15    | 0.8434            |
| 5/5/2021    | 9:30:00 AM  | 5/5/2021 9:30    | 0.8395            |
| 5/5/2021    | 9:45:00 AM  | 5/5/2021 9:45    | 0.8348            |
| 5/5/2021    | 10:00:00 AM | 5/5/2021 10:00   | 0.8316            |
| 5/5/2021    | 10:15:00 AM | 5/5/2021 10:15   | 0.8268            |
| 5/5/2021    | 10:30:00 AM | 5/5/2021 10:30   | 0.8209            |
| 5/5/2021    | 10:45:00 AM | 5/5/2021 10:45   | 0.8191            |
| 5/5/2021    | 11:00:00 AM | 5/5/2021 11:00   | 0.8141            |
| 5/5/2021    | 11:15:00 AM | 5/5/2021 11:15   | 0.8093            |
| 5/5/2021    | 11:30:00 AM | 5/5/2021 11:30   | 0.8034            |
| 5/5/2021    | 11:45:00 AM | 5/5/2021 11:45   | 0.7975            |
| 5/5/2021    | 12:00:00 PM | 5/5/2021 12:00   | 0.7881            |
| 5/5/2021    | 12:15:00 PM | 5/5/2021 12:15   | 0.7795            |
| 5/5/2021    | 12:30:00 PM | 5/5/2021 12:30   | 0.7721            |
| 5/5/2021    | 12:45:00 PM | 5/5/2021 12:45   | 0.7681            |
| 5/5/2021    | 1:00:00 PM  | 5/5/2021 13:00   | 0.7576            |
| 5/5/2021    | 1:15:00 PM  | 5/5/2021 13:15   | 0.7529            |
| 5/5/2021    | 1:30:00 PM  | 5/5/2021 13:30   | 0.7498            |
| 5/5/2021    | 1:45:00 PM  | 5/5/2021 13:45   | 0.7412            |
| 5/5/2021    | 2:00:00 PM  | 5/5/2021 14:00   | 0.7409            |
| 5/5/2021    | 2:15:00 PM  | 5/5/2021 14:15   | 0.7315            |
| 5/5/2021    | 2:30:00 PM  | 5/5/2021 14:30   | 0.7240            |
| 5/5/2021    | 2:45:00 PM  | 5/5/2021 14:45   | 0.7209            |
| 5/5/2021    | 3:00:00 PM  | 5/5/2021 15:00   | 0.7181            |
| 5/5/2021    | 3:15:00 PM  | 5/5/2021 15:15   | 0.7141            |
| 5/5/2021    | 3:30:00 PM  | 5/5/2021 15:30   | 0.7129            |
| 5/5/2021    | 3:45:00 PM  | 5/5/2021 15:45   | 0.7108            |
| 5/5/2021    | 4:00:00 PM  | 5/5/2021 16:00   | 0.7088            |
| 5/5/2021    | 4:15:00 PM  | 5/5/2021 16:15   | 0.7078            |
| 5/5/2021    | 4:30:00 PM  | 5/5/2021 16:30   | 0.7057            |
| 5/5/2021    | 4:45:00 PM  | 5/5/2021 16:45   | 0.7038            |
| 5/5/2021    | 5:00:00 PM  | 5/5/2021 17:00   | 0.7055            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 5/5/2021    | 5:15:00 PM  | 5/5/2021 17:15   | 0.7083            |
| 5/5/2021    | 5:30:00 PM  | 5/5/2021 17:30   | 0.7042            |
| 5/5/2021    | 5:45:00 PM  | 5/5/2021 17:45   | 0.7124            |
| 5/5/2021    | 6:00:00 PM  | 5/5/2021 18:00   | 0.7151            |
| 5/5/2021    | 6:15:00 PM  | 5/5/2021 18:15   | 0.7178            |
| 5/5/2021    | 6:30:00 PM  | 5/5/2021 18:30   | 0.7205            |
| 5/5/2021    | 6:45:00 PM  | 5/5/2021 18:45   | 0.7214            |
| 5/5/2021    | 7:00:00 PM  | 5/5/2021 19:00   | 0.7270            |
| 5/5/2021    | 7:15:00 PM  | 5/5/2021 19:15   | 0.7325            |
| 5/5/2021    | 7:30:00 PM  | 5/5/2021 19:30   | 0.7371            |
| 5/5/2021    | 7:45:00 PM  | 5/5/2021 19:45   | 0.7414            |
| 5/5/2021    | 8:00:00 PM  | 5/5/2021 20:00   | 0.7489            |
| 5/5/2021    | 8:15:00 PM  | 5/5/2021 20:15   | 0.7544            |
| 5/5/2021    | 8:30:00 PM  | 5/5/2021 20:30   | 0.7628            |
| 5/5/2021    | 8:45:00 PM  | 5/5/2021 20:45   | 0.7730            |
| 5/5/2021    | 9:00:00 PM  | 5/5/2021 21:00   | 0.7787            |
| 5/5/2021    | 9:15:00 PM  | 5/5/2021 21:15   | 0.7898            |
| 5/5/2021    | 9:30:00 PM  | 5/5/2021 21:30   | 0.7982            |
| 5/5/2021    | 9:45:00 PM  | 5/5/2021 21:45   | 0.8019            |
| 5/5/2021    | 10:00:00 PM | 5/5/2021 22:00   | 0.8067            |
| 5/5/2021    | 10:15:00 PM | 5/5/2021 22:15   | 0.8106            |
| 5/5/2021    | 10:30:00 PM | 5/5/2021 22:30   | 0.8144            |
| 5/5/2021    | 10:45:00 PM | 5/5/2021 22:45   | 0.8134            |
| 5/5/2021    | 11:00:00 PM | 5/5/2021 23:00   | 0.8183            |
| 5/5/2021    | 11:15:00 PM | 5/5/2021 23:15   | 0.8155            |
| 5/5/2021    | 11:30:00 PM | 5/5/2021 23:30   | 0.8193            |
| 5/5/2021    | 11:45:00 PM | 5/5/2021 23:45   | 0.8194            |
| 5/6/2021    | 12:00:00 AM | 5/6/2021 0:00    | 0.8184            |
| 5/6/2021    | 12:15:00 AM | 5/6/2021 0:15    | 0.8203            |
| 5/6/2021    | 12:30:00 AM | 5/6/2021 0:30    | 0.8222            |
| 5/6/2021    | 12:45:00 AM | 5/6/2021 0:45    | 0.8251            |
| 5/6/2021    | 1:00:00 AM  | 5/6/2021 1:00    | 0.8232            |
| 5/6/2021    | 1:15:00 AM  | 5/6/2021 1:15    | 0.8242            |
| 5/6/2021    | 1:30:00 AM  | 5/6/2021 1:30    | 0.8234            |
| 5/6/2021    | 1:45:00 AM  | 5/6/2021 1:45    | 0.8187            |
| 5/6/2021    | 2:00:00 AM  | 5/6/2021 2:00    | 0.8171            |
| 5/6/2021    | 2:15:00 AM  | 5/6/2021 2:15    | 0.8152            |
| 5/6/2021    | 2:30:00 AM  | 5/6/2021 2:30    | 0.8190            |
| 5/6/2021    | 2:45:00 AM  | 5/6/2021 2:45    | 0.8200            |
| 5/6/2021    | 3:00:00 AM  | 5/6/2021 3:00    | 0.8200            |
| 5/6/2021    | 3:15:00 AM  | 5/6/2021 3:15    | 0.8219            |
| 5/6/2021    | 3:30:00 AM  | 5/6/2021 3:30    | 0.8246            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b>     | <b>Time</b>        | <b>date-time</b>      | <b>Stage (ft)</b> |
|-----------------|--------------------|-----------------------|-------------------|
| 5/6/2021        | 3:45:00 AM         | 5/6/2021 3:45         | 0.8300            |
| 5/6/2021        | 4:00:00 AM         | 5/6/2021 4:00         | 0.8356            |
| 5/6/2021        | 4:15:00 AM         | 5/6/2021 4:15         | 0.8408            |
| 5/6/2021        | 4:30:00 AM         | 5/6/2021 4:30         | 0.8381            |
| 5/6/2021        | 4:45:00 AM         | 5/6/2021 4:45         | 0.8363            |
| 5/6/2021        | 5:00:00 AM         | 5/6/2021 5:00         | 0.8380            |
| 5/6/2021        | 5:15:00 AM         | 5/6/2021 5:15         | 0.8388            |
| 5/6/2021        | 5:30:00 AM         | 5/6/2021 5:30         | 0.8405            |
| 5/6/2021        | 5:45:00 AM         | 5/6/2021 5:45         | 0.8405            |
| 5/6/2021        | 6:00:00 AM         | 5/6/2021 6:00         | 0.8423            |
| 5/6/2021        | 6:15:00 AM         | 5/6/2021 6:15         | 0.8432            |
| 5/6/2021        | 6:30:00 AM         | 5/6/2021 6:30         | 0.8466            |
| 5/6/2021        | 6:45:00 AM         | 5/6/2021 6:45         | 0.8507            |
| 5/6/2021        | 7:00:00 AM         | 5/6/2021 7:00         | 0.8481            |
| 5/6/2021        | 7:15:00 AM         | 5/6/2021 7:15         | 0.8423            |
| 5/6/2021        | 7:30:00 AM         | 5/6/2021 7:30         | 0.8330            |
| 5/6/2021        | 7:45:00 AM         | 5/6/2021 7:45         | 0.8191            |
| 5/6/2021        | 8:00:00 AM         | 5/6/2021 8:00         | 0.8074            |
| 5/6/2021        | 8:15:00 AM         | 5/6/2021 8:15         | 0.8041            |
| 5/6/2021        | 8:30:00 AM         | 5/6/2021 8:30         | 0.8011            |
| 5/6/2021        | 8:45:00 AM         | 5/6/2021 8:45         | 0.7987            |
| 5/6/2021        | 9:00:00 AM         | 5/6/2021 9:00         | 0.7987            |
| 5/6/2021        | 9:15:00 AM         | 5/6/2021 9:15         | 0.7995            |
| 5/6/2021        | 9:30:00 AM         | 5/6/2021 9:30         | 0.7985            |
| 5/6/2021        | 9:45:00 AM         | 5/6/2021 9:45         | 0.7993            |
| 5/6/2021        | 10:00:00 AM        | 5/6/2021 10:00        | 0.8002            |
| 5/6/2021        | 10:15:00 AM        | 5/6/2021 10:15        | 0.8003            |
| 5/6/2021        | 10:30:00 AM        | 5/6/2021 10:30        | 0.7991            |
| 5/6/2021        | 10:45:00 AM        | 5/6/2021 10:45        | 0.7965            |
| 5/6/2021        | 11:00:00 AM        | 5/6/2021 11:00        | 0.7975            |
| 5/6/2021        | 11:15:00 AM        | 5/6/2021 11:15        | 0.7945            |
| 5/6/2021        | 11:30:00 AM        | 5/6/2021 11:30        | 0.7919            |
| 5/6/2021        | 11:45:00 AM        | 5/6/2021 11:45        | 0.7872            |
| <b>5/6/2021</b> | <b>12:15:00 PM</b> | <b>5/6/2021 12:15</b> | 0.7868            |
| 5/6/2021        | 12:30:00 PM        | 5/6/2021 12:30        | 0.7794            |
| 5/6/2021        | 12:45:00 PM        | 5/6/2021 12:45        | 0.7806            |
| 5/6/2021        | 1:00:00 PM         | 5/6/2021 13:00        | 0.7762            |
| 5/6/2021        | 1:15:00 PM         | 5/6/2021 13:15        | 0.7717            |
| 5/6/2021        | 1:30:00 PM         | 5/6/2021 13:30        | 0.7699            |
| 5/6/2021        | 1:45:00 PM         | 5/6/2021 13:45        | 0.7681            |
| 5/6/2021        | 2:00:00 PM         | 5/6/2021 14:00        | 0.7669            |
| 5/6/2021        | 2:15:00 PM         | 5/6/2021 14:15        | 0.7668            |



**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 5/6/2021    | 2:30:00 PM  | 5/6/2021 14:30   | 0.7604            |
| 5/6/2021    | 2:45:00 PM  | 5/6/2021 14:45   | 0.7576            |
| 5/6/2021    | 3:00:00 PM  | 5/6/2021 15:00   | 0.7555            |
| 5/6/2021    | 3:15:00 PM  | 5/6/2021 15:15   | 0.7501            |
| 5/6/2021    | 3:30:00 PM  | 5/6/2021 15:30   | 0.7444            |
| 5/6/2021    | 3:45:00 PM  | 5/6/2021 15:45   | 0.7390            |
| 5/6/2021    | 4:00:00 PM  | 5/6/2021 16:00   | 0.7363            |
| 5/6/2021    | 4:15:00 PM  | 5/6/2021 16:15   | 0.7344            |
| 5/6/2021    | 4:30:00 PM  | 5/6/2021 16:30   | 0.7344            |
| 5/6/2021    | 4:45:00 PM  | 5/6/2021 16:45   | 0.7316            |
| 5/6/2021    | 5:00:00 PM  | 5/6/2021 17:00   | 0.7315            |
| 5/6/2021    | 5:15:00 PM  | 5/6/2021 17:15   | 0.7337            |
| 5/6/2021    | 5:30:00 PM  | 5/6/2021 17:30   | 0.7308            |
| 5/6/2021    | 5:45:00 PM  | 5/6/2021 17:45   | 0.7316            |
| 5/6/2021    | 6:00:00 PM  | 5/6/2021 18:00   | 0.7309            |
| 5/6/2021    | 6:15:00 PM  | 5/6/2021 18:15   | 0.7271            |
| 5/6/2021    | 6:30:00 PM  | 5/6/2021 18:30   | 0.7317            |
| 5/6/2021    | 6:45:00 PM  | 5/6/2021 18:45   | 0.7343            |
| 5/6/2021    | 7:00:00 PM  | 5/6/2021 19:00   | 0.7425            |
| 5/6/2021    | 7:15:00 PM  | 5/6/2021 19:15   | 0.7542            |
| 5/6/2021    | 7:30:00 PM  | 5/6/2021 19:30   | 0.7588            |
| 5/6/2021    | 7:45:00 PM  | 5/6/2021 19:45   | 0.7653            |
| 5/6/2021    | 8:00:00 PM  | 5/6/2021 20:00   | 0.7633            |
| 5/6/2021    | 8:15:00 PM  | 5/6/2021 20:15   | 0.7715            |
| 5/6/2021    | 8:30:00 PM  | 5/6/2021 20:30   | 0.7825            |
| 5/6/2021    | 8:45:00 PM  | 5/6/2021 20:45   | 0.7869            |
| 5/6/2021    | 9:00:00 PM  | 5/6/2021 21:00   | 0.7904            |
| 5/6/2021    | 9:15:00 PM  | 5/6/2021 21:15   | 0.8023            |
| 5/6/2021    | 9:30:00 PM  | 5/6/2021 21:30   | 0.8084            |
| 5/6/2021    | 9:45:00 PM  | 5/6/2021 21:45   | 0.8150            |
| 5/6/2021    | 10:00:00 PM | 5/6/2021 22:00   | 0.8167            |
| 5/6/2021    | 10:15:00 PM | 5/6/2021 22:15   | 0.8187            |
| 5/6/2021    | 10:30:00 PM | 5/6/2021 22:30   | 0.8242            |
| 5/6/2021    | 10:45:00 PM | 5/6/2021 22:45   | 0.8251            |
| 5/6/2021    | 11:00:00 PM | 5/6/2021 23:00   | 0.8297            |
| 5/6/2021    | 11:15:00 PM | 5/6/2021 23:15   | 0.8336            |
| 5/6/2021    | 11:30:00 PM | 5/6/2021 23:30   | 0.8281            |
| 5/6/2021    | 11:45:00 PM | 5/6/2021 23:45   | 0.8262            |
| 5/7/2021    | 12:00:00 AM | 5/7/2021 0:00    | 0.8317            |
| 5/7/2021    | 12:15:00 AM | 5/7/2021 0:15    | 0.8364            |
| 5/7/2021    | 12:30:00 AM | 5/7/2021 0:30    | 0.8346            |
| 5/7/2021    | 12:45:00 AM | 5/7/2021 0:45    | 0.8292            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 5/7/2021    | 1:00:00 AM  | 5/7/2021 1:00    | 0.8284            |
| 5/7/2021    | 1:15:00 AM  | 5/7/2021 1:15    | 0.8295            |
| 5/7/2021    | 1:30:00 AM  | 5/7/2021 1:30    | 0.8260            |
| 5/7/2021    | 1:45:00 AM  | 5/7/2021 1:45    | 0.8199            |
| 5/7/2021    | 2:00:00 AM  | 5/7/2021 2:00    | 0.8154            |
| 5/7/2021    | 2:15:00 AM  | 5/7/2021 2:15    | 0.8175            |
| 5/7/2021    | 2:30:00 AM  | 5/7/2021 2:30    | 0.8111            |
| 5/7/2021    | 2:45:00 AM  | 5/7/2021 2:45    | 0.8031            |
| 5/7/2021    | 3:00:00 AM  | 5/7/2021 3:00    | 0.8014            |
| 5/7/2021    | 3:15:00 AM  | 5/7/2021 3:15    | 0.7941            |
| 5/7/2021    | 3:30:00 AM  | 5/7/2021 3:30    | 0.7961            |
| 5/7/2021    | 3:45:00 AM  | 5/7/2021 3:45    | 0.8008            |
| 5/7/2021    | 4:00:00 AM  | 5/7/2021 4:00    | 0.8114            |
| 5/7/2021    | 4:15:00 AM  | 5/7/2021 4:15    | 0.8188            |
| 5/7/2021    | 4:30:00 AM  | 5/7/2021 4:30    | 0.8124            |
| 5/7/2021    | 4:45:00 AM  | 5/7/2021 4:45    | 0.7980            |
| 5/7/2021    | 5:00:00 AM  | 5/7/2021 5:00    | 0.7991            |
| 5/7/2021    | 5:15:00 AM  | 5/7/2021 5:15    | 0.7982            |
| 5/7/2021    | 5:30:00 AM  | 5/7/2021 5:30    | 0.7982            |
| 5/7/2021    | 5:45:00 AM  | 5/7/2021 5:45    | 0.7984            |
| 5/7/2021    | 6:00:00 AM  | 5/7/2021 6:00    | 0.8101            |
| 5/7/2021    | 6:15:00 AM  | 5/7/2021 6:15    | 0.8064            |
| 5/7/2021    | 6:30:00 AM  | 5/7/2021 6:30    | 0.8191            |
| 5/7/2021    | 6:45:00 AM  | 5/7/2021 6:45    | 0.8227            |
| 5/7/2021    | 7:00:00 AM  | 5/7/2021 7:00    | 0.8254            |
| 5/7/2021    | 7:15:00 AM  | 5/7/2021 7:15    | 0.8289            |
| 5/7/2021    | 7:30:00 AM  | 5/7/2021 7:30    | 0.8332            |
| 5/7/2021    | 7:45:00 AM  | 5/7/2021 7:45    | 0.8289            |
| 5/7/2021    | 8:00:00 AM  | 5/7/2021 8:00    | 0.8314            |
| 5/7/2021    | 8:15:00 AM  | 5/7/2021 8:15    | 0.8359            |
| 5/7/2021    | 8:30:00 AM  | 5/7/2021 8:30    | 0.8401            |
| 5/7/2021    | 8:45:00 AM  | 5/7/2021 8:45    | 0.8465            |
| 5/7/2021    | 9:00:00 AM  | 5/7/2021 9:00    | 0.8400            |
| 5/7/2021    | 9:15:00 AM  | 5/7/2021 9:15    | 0.8443            |
| 5/7/2021    | 9:30:00 AM  | 5/7/2021 9:30    | 0.8370            |
| 5/7/2021    | 9:45:00 AM  | 5/7/2021 9:45    | 0.8306            |
| 5/7/2021    | 10:00:00 AM | 5/7/2021 10:00   | 0.8323            |
| 5/7/2021    | 10:15:00 AM | 5/7/2021 10:15   | 0.8294            |
| 5/7/2021    | 10:30:00 AM | 5/7/2021 10:30   | 0.8301            |
| 5/7/2021    | 10:45:00 AM | 5/7/2021 10:45   | 0.8245            |
| 5/7/2021    | 11:00:00 AM | 5/7/2021 11:00   | 0.8134            |
| 5/7/2021    | 11:15:00 AM | 5/7/2021 11:15   | 0.8132            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 5/7/2021    | 11:30:00 AM | 5/7/2021 11:30   | 0.8059            |
| 5/7/2021    | 11:45:00 AM | 5/7/2021 11:45   | 0.8029            |
| 5/7/2021    | 12:00:00 PM | 5/7/2021 12:00   | 0.7982            |
| 5/7/2021    | 12:15:00 PM | 5/7/2021 12:15   | 0.7965            |
| 5/7/2021    | 12:30:00 PM | 5/7/2021 12:30   | 0.7881            |
| 5/7/2021    | 12:45:00 PM | 5/7/2021 12:45   | 0.7809            |
| 5/7/2021    | 1:00:00 PM  | 5/7/2021 13:00   | 0.7708            |
| 5/7/2021    | 1:15:00 PM  | 5/7/2021 13:15   | 0.7661            |
| 5/7/2021    | 1:30:00 PM  | 5/7/2021 13:30   | 0.7621            |
| 5/7/2021    | 1:45:00 PM  | 5/7/2021 13:45   | 0.7564            |
| 5/7/2021    | 2:00:00 PM  | 5/7/2021 14:00   | 0.7500            |
| 5/7/2021    | 2:15:00 PM  | 5/7/2021 14:15   | 0.7455            |
| 5/7/2021    | 2:30:00 PM  | 5/7/2021 14:30   | 0.7389            |
| 5/7/2021    | 2:45:00 PM  | 5/7/2021 14:45   | 0.7334            |
| 5/7/2021    | 3:00:00 PM  | 5/7/2021 15:00   | 0.7297            |
| 5/7/2021    | 3:15:00 PM  | 5/7/2021 15:15   | 0.7230            |
| 5/7/2021    | 3:30:00 PM  | 5/7/2021 15:30   | 0.7130            |
| 5/7/2021    | 3:45:00 PM  | 5/7/2021 15:45   | 0.7139            |
| 5/7/2021    | 4:00:00 PM  | 5/7/2021 16:00   | 0.7136            |
| 5/7/2021    | 4:15:00 PM  | 5/7/2021 16:15   | 0.7199            |
| 5/7/2021    | 4:30:00 PM  | 5/7/2021 16:30   | 0.7184            |
| 5/7/2021    | 4:45:00 PM  | 5/7/2021 16:45   | 0.7136            |
| 5/7/2021    | 5:00:00 PM  | 5/7/2021 17:00   | 0.7127            |
| 5/7/2021    | 5:15:00 PM  | 5/7/2021 17:15   | 0.7119            |
| 5/7/2021    | 5:30:00 PM  | 5/7/2021 17:30   | 0.7101            |
| 5/7/2021    | 5:45:00 PM  | 5/7/2021 17:45   | 0.7103            |
| 5/7/2021    | 6:00:00 PM  | 5/7/2021 18:00   | 0.7076            |
| 5/7/2021    | 6:15:00 PM  | 5/7/2021 18:15   | 0.7031            |
| 5/7/2021    | 6:30:00 PM  | 5/7/2021 18:30   | 0.7015            |
| 5/7/2021    | 6:45:00 PM  | 5/7/2021 18:45   | 0.7089            |
| 5/7/2021    | 7:00:00 PM  | 5/7/2021 19:00   | 0.7099            |
| 5/7/2021    | 7:15:00 PM  | 5/7/2021 19:15   | 0.7128            |
| 5/7/2021    | 7:30:00 PM  | 5/7/2021 19:30   | 0.7193            |
| 5/7/2021    | 7:45:00 PM  | 5/7/2021 19:45   | 0.7222            |
| 5/7/2021    | 8:00:00 PM  | 5/7/2021 20:00   | 0.7267            |
| 5/7/2021    | 8:15:00 PM  | 5/7/2021 20:15   | 0.7323            |
| 5/7/2021    | 8:30:00 PM  | 5/7/2021 20:30   | 0.7388            |
| 5/7/2021    | 8:45:00 PM  | 5/7/2021 20:45   | 0.7487            |
| 5/7/2021    | 9:00:00 PM  | 5/7/2021 21:00   | 0.7550            |
| 5/7/2021    | 9:15:00 PM  | 5/7/2021 21:15   | 0.7597            |
| 5/7/2021    | 9:30:00 PM  | 5/7/2021 21:30   | 0.7624            |
| 5/7/2021    | 9:45:00 PM  | 5/7/2021 21:45   | 0.7709            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 5/7/2021    | 10:00:00 PM | 5/7/2021 22:00   | 0.7740            |
| 5/7/2021    | 10:15:00 PM | 5/7/2021 22:15   | 0.7751            |
| 5/7/2021    | 10:30:00 PM | 5/7/2021 22:30   | 0.7743            |
| 5/7/2021    | 10:45:00 PM | 5/7/2021 22:45   | 0.7724            |
| 5/7/2021    | 11:00:00 PM | 5/7/2021 23:00   | 0.7709            |
| 5/7/2021    | 11:15:00 PM | 5/7/2021 23:15   | 0.7691            |
| 5/7/2021    | 11:30:00 PM | 5/7/2021 23:30   | 0.7710            |
| 5/7/2021    | 11:45:00 PM | 5/7/2021 23:45   | 0.7666            |
| 5/8/2021    | 12:00:00 AM | 5/8/2021 0:00    | 0.7640            |
| 5/8/2021    | 12:15:00 AM | 5/8/2021 0:15    | 0.7604            |
| 5/8/2021    | 12:30:00 AM | 5/8/2021 0:30    | 0.7606            |
| 5/8/2021    | 12:45:00 AM | 5/8/2021 0:45    | 0.7562            |
| 5/8/2021    | 1:00:00 AM  | 5/8/2021 1:00    | 0.7519            |
| 5/8/2021    | 1:15:00 AM  | 5/8/2021 1:15    | 0.7512            |
| 5/8/2021    | 1:30:00 AM  | 5/8/2021 1:30    | 0.7523            |
| 5/8/2021    | 1:45:00 AM  | 5/8/2021 1:45    | 0.7460            |
| 5/8/2021    | 2:00:00 AM  | 5/8/2021 2:00    | 0.7444            |
| 5/8/2021    | 2:15:00 AM  | 5/8/2021 2:15    | 0.7392            |
| 5/8/2021    | 2:30:00 AM  | 5/8/2021 2:30    | 0.7421            |
| 5/8/2021    | 2:45:00 AM  | 5/8/2021 2:45    | 0.7386            |
| 5/8/2021    | 3:00:00 AM  | 5/8/2021 3:00    | 0.7350            |
| 5/8/2021    | 3:15:00 AM  | 5/8/2021 3:15    | 0.7343            |
| 5/8/2021    | 3:30:00 AM  | 5/8/2021 3:30    | 0.7363            |
| 5/8/2021    | 3:45:00 AM  | 5/8/2021 3:45    | 0.7382            |
| 5/8/2021    | 4:00:00 AM  | 5/8/2021 4:00    | 0.7383            |
| 5/8/2021    | 4:15:00 AM  | 5/8/2021 4:15    | 0.7356            |
| 5/8/2021    | 4:30:00 AM  | 5/8/2021 4:30    | 0.7449            |
| 5/8/2021    | 4:45:00 AM  | 5/8/2021 4:45    | 0.7439            |
| 5/8/2021    | 5:00:00 AM  | 5/8/2021 5:00    | 0.7358            |
| 5/8/2021    | 5:15:00 AM  | 5/8/2021 5:15    | 0.7325            |
| 5/8/2021    | 5:30:00 AM  | 5/8/2021 5:30    | 0.7371            |
| 5/8/2021    | 5:45:00 AM  | 5/8/2021 5:45    | 0.7416            |
| 5/8/2021    | 6:00:00 AM  | 5/8/2021 6:00    | 0.7471            |
| 5/8/2021    | 6:15:00 AM  | 5/8/2021 6:15    | 0.7508            |
| 5/8/2021    | 6:30:00 AM  | 5/8/2021 6:30    | 0.7534            |
| 5/8/2021    | 6:45:00 AM  | 5/8/2021 6:45    | 0.7580            |
| 5/8/2021    | 7:00:00 AM  | 5/8/2021 7:00    | 0.7669            |
| 5/8/2021    | 7:15:00 AM  | 5/8/2021 7:15    | 0.7714            |
| 5/8/2021    | 7:30:00 AM  | 5/8/2021 7:30    | 0.7697            |
| 5/8/2021    | 7:45:00 AM  | 5/8/2021 7:45    | 0.7686            |
| 5/8/2021    | 8:00:00 AM  | 5/8/2021 8:00    | 0.7703            |
| 5/8/2021    | 8:15:00 AM  | 5/8/2021 8:15    | 0.7656            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 5/8/2021    | 8:30:00 AM  | 5/8/2021 8:30    | 0.7666            |
| 5/8/2021    | 8:45:00 AM  | 5/8/2021 8:45    | 0.7719            |
| 5/8/2021    | 9:00:00 AM  | 5/8/2021 9:00    | 0.7699            |
| 5/8/2021    | 9:15:00 AM  | 5/8/2021 9:15    | 0.7688            |
| 5/8/2021    | 9:30:00 AM  | 5/8/2021 9:30    | 0.7651            |
| 5/8/2021    | 9:45:00 AM  | 5/8/2021 9:45    | 0.7587            |
| 5/8/2021    | 10:00:00 AM | 5/8/2021 10:00   | 0.7550            |
| 5/8/2021    | 10:15:00 AM | 5/8/2021 10:15   | 0.7529            |
| 5/8/2021    | 10:30:00 AM | 5/8/2021 10:30   | 0.7475            |
| 5/8/2021    | 10:45:00 AM | 5/8/2021 10:45   | 0.7438            |
| 5/8/2021    | 11:00:00 AM | 5/8/2021 11:00   | 0.7391            |
| 5/8/2021    | 11:15:00 AM | 5/8/2021 11:15   | 0.7373            |
| 5/8/2021    | 11:30:00 AM | 5/8/2021 11:30   | 0.7325            |
| 5/8/2021    | 11:45:00 AM | 5/8/2021 11:45   | 0.7224            |
| 5/8/2021    | 12:00:00 PM | 5/8/2021 12:00   | 0.7130            |
| 5/8/2021    | 12:15:00 PM | 5/8/2021 12:15   | 0.7050            |
| 5/8/2021    | 12:30:00 PM | 5/8/2021 12:30   | 0.6940            |
| 5/8/2021    | 12:45:00 PM | 5/8/2021 12:45   | 0.6874            |
| 5/8/2021    | 1:00:00 PM  | 5/8/2021 13:00   | 0.6848            |
| 5/8/2021    | 1:15:00 PM  | 5/8/2021 13:15   | 0.6781            |
| 5/8/2021    | 1:30:00 PM  | 5/8/2021 13:30   | 0.6724            |
| 5/8/2021    | 1:45:00 PM  | 5/8/2021 13:45   | 0.6668            |
| 5/8/2021    | 2:00:00 PM  | 5/8/2021 14:00   | 0.6629            |
| 5/8/2021    | 2:15:00 PM  | 5/8/2021 14:15   | 0.6581            |
| 5/8/2021    | 2:30:00 PM  | 5/8/2021 14:30   | 0.6572            |
| 5/8/2021    | 2:45:00 PM  | 5/8/2021 14:45   | 0.6498            |
| 5/8/2021    | 3:00:00 PM  | 5/8/2021 15:00   | 0.6424            |
| 5/8/2021    | 3:15:00 PM  | 5/8/2021 15:15   | 0.6350            |
| 5/8/2021    | 3:30:00 PM  | 5/8/2021 15:30   | 0.6292            |
| 5/8/2021    | 3:45:00 PM  | 5/8/2021 15:45   | 0.6255            |
| 5/8/2021    | 4:00:00 PM  | 5/8/2021 16:00   | 0.6147            |
| 5/8/2021    | 4:15:00 PM  | 5/8/2021 16:15   | 0.6107            |
| 5/8/2021    | 4:30:00 PM  | 5/8/2021 16:30   | 0.6120            |
| 5/8/2021    | 4:45:00 PM  | 5/8/2021 16:45   | 0.6139            |
| 5/8/2021    | 5:00:00 PM  | 5/8/2021 17:00   | 0.6178            |
| 5/8/2021    | 5:15:00 PM  | 5/8/2021 17:15   | 0.6260            |
| 5/8/2021    | 5:30:00 PM  | 5/8/2021 17:30   | 0.6239            |
| 5/8/2021    | 5:45:00 PM  | 5/8/2021 17:45   | 0.6286            |
| 5/8/2021    | 6:00:00 PM  | 5/8/2021 18:00   | 0.6258            |
| 5/8/2021    | 6:15:00 PM  | 5/8/2021 18:15   | 0.6278            |
| 5/8/2021    | 6:30:00 PM  | 5/8/2021 18:30   | 0.6315            |
| 5/8/2021    | 6:45:00 PM  | 5/8/2021 18:45   | 0.6344            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 5/8/2021    | 7:00:00 PM  | 5/8/2021 19:00   | 0.6345            |
| 5/8/2021    | 7:15:00 PM  | 5/8/2021 19:15   | 0.6392            |
| 5/8/2021    | 7:30:00 PM  | 5/8/2021 19:30   | 0.6476            |
| 5/8/2021    | 7:45:00 PM  | 5/8/2021 19:45   | 0.6552            |
| 5/8/2021    | 8:00:00 PM  | 5/8/2021 20:00   | 0.6570            |
| 5/8/2021    | 8:15:00 PM  | 5/8/2021 20:15   | 0.6626            |
| 5/8/2021    | 8:30:00 PM  | 5/8/2021 20:30   | 0.6672            |
| 5/8/2021    | 8:45:00 PM  | 5/8/2021 20:45   | 0.6680            |
| 5/8/2021    | 9:00:00 PM  | 5/8/2021 21:00   | 0.6690            |
| 5/8/2021    | 9:15:00 PM  | 5/8/2021 21:15   | 0.6744            |
| 5/8/2021    | 9:30:00 PM  | 5/8/2021 21:30   | 0.6780            |
| 5/8/2021    | 9:45:00 PM  | 5/8/2021 21:45   | 0.6844            |
| 5/8/2021    | 10:00:00 PM | 5/8/2021 22:00   | 0.6881            |
| 5/8/2021    | 10:15:00 PM | 5/8/2021 22:15   | 0.6891            |
| 5/8/2021    | 10:30:00 PM | 5/8/2021 22:30   | 0.6883            |
| 5/8/2021    | 10:45:00 PM | 5/8/2021 22:45   | 0.6864            |
| 5/8/2021    | 11:00:00 PM | 5/8/2021 23:00   | 0.6965            |
| 5/8/2021    | 11:15:00 PM | 5/8/2021 23:15   | 0.6964            |
| 5/8/2021    | 11:30:00 PM | 5/8/2021 23:30   | 0.7020            |
| 5/8/2021    | 11:45:00 PM | 5/8/2021 23:45   | 0.6967            |
| 5/9/2021    | 12:00:00 AM | 5/9/2021 0:00    | 0.6959            |
| 5/9/2021    | 12:15:00 AM | 5/9/2021 0:15    | 0.6944            |
| 5/9/2021    | 12:30:00 AM | 5/9/2021 0:30    | 0.6979            |
| 5/9/2021    | 12:45:00 AM | 5/9/2021 0:45    | 0.6980            |
| 5/9/2021    | 1:00:00 AM  | 5/9/2021 1:00    | 0.6928            |
| 5/9/2021    | 1:15:00 AM  | 5/9/2021 1:15    | 0.6965            |
| 5/9/2021    | 1:30:00 AM  | 5/9/2021 1:30    | 0.6894            |
| 5/9/2021    | 1:45:00 AM  | 5/9/2021 1:45    | 0.6866            |
| 5/9/2021    | 2:00:00 AM  | 5/9/2021 2:00    | 0.6870            |
| 5/9/2021    | 2:15:00 AM  | 5/9/2021 2:15    | 0.6845            |
| 5/9/2021    | 2:30:00 AM  | 5/9/2021 2:30    | 0.6864            |
| 5/9/2021    | 2:45:00 AM  | 5/9/2021 2:45    | 0.6846            |
| 5/9/2021    | 3:00:00 AM  | 5/9/2021 3:00    | 0.6847            |
| 5/9/2021    | 3:15:00 AM  | 5/9/2021 3:15    | 0.6866            |
| 5/9/2021    | 3:30:00 AM  | 5/9/2021 3:30    | 0.6888            |
| 5/9/2021    | 3:45:00 AM  | 5/9/2021 3:45    | 0.6934            |
| 5/9/2021    | 4:00:00 AM  | 5/9/2021 4:00    | 0.6992            |
| 5/9/2021    | 4:15:00 AM  | 5/9/2021 4:15    | 0.7011            |
| 5/9/2021    | 4:30:00 AM  | 5/9/2021 4:30    | 0.7013            |
| 5/9/2021    | 4:45:00 AM  | 5/9/2021 4:45    | 0.7062            |
| 5/9/2021    | 5:00:00 AM  | 5/9/2021 5:00    | 0.7101            |
| 5/9/2021    | 5:15:00 AM  | 5/9/2021 5:15    | 0.7093            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 5/9/2021    | 5:30:00 AM  | 5/9/2021 5:30    | 0.7131            |
| 5/9/2021    | 5:45:00 AM  | 5/9/2021 5:45    | 0.7133            |
| 5/9/2021    | 6:00:00 AM  | 5/9/2021 6:00    | 0.7099            |
| 5/9/2021    | 6:15:00 AM  | 5/9/2021 6:15    | 0.7218            |
| 5/9/2021    | 6:30:00 AM  | 5/9/2021 6:30    | 0.7292            |
| 5/9/2021    | 6:45:00 AM  | 5/9/2021 6:45    | 0.7340            |
| 5/9/2021    | 7:00:00 AM  | 5/9/2021 7:00    | 0.7358            |
| 5/9/2021    | 7:15:00 AM  | 5/9/2021 7:15    | 0.7502            |
| 5/9/2021    | 7:30:00 AM  | 5/9/2021 7:30    | 0.7511            |
| 5/9/2021    | 7:45:00 AM  | 5/9/2021 7:45    | 0.7576            |
| 5/9/2021    | 8:00:00 AM  | 5/9/2021 8:00    | 0.7566            |
| 5/9/2021    | 8:15:00 AM  | 5/9/2021 8:15    | 0.7613            |
| 5/9/2021    | 8:30:00 AM  | 5/9/2021 8:30    | 0.7613            |
| 5/9/2021    | 8:45:00 AM  | 5/9/2021 8:45    | 0.7579            |
| 5/9/2021    | 9:00:00 AM  | 5/9/2021 9:00    | 0.7580            |
| 5/9/2021    | 9:15:00 AM  | 5/9/2021 9:15    | 0.7579            |
| 5/9/2021    | 9:30:00 AM  | 5/9/2021 9:30    | 0.7581            |
| 5/9/2021    | 9:45:00 AM  | 5/9/2021 9:45    | 0.7556            |
| 5/9/2021    | 10:00:00 AM | 5/9/2021 10:00   | 0.7529            |
| 5/9/2021    | 10:15:00 AM | 5/9/2021 10:15   | 0.7520            |
| 5/9/2021    | 10:30:00 AM | 5/9/2021 10:30   | 0.7547            |
| 5/9/2021    | 10:45:00 AM | 5/9/2021 10:45   | 0.7529            |
| 5/9/2021    | 11:00:00 AM | 5/9/2021 11:00   | 0.7512            |
| 5/9/2021    | 11:15:00 AM | 5/9/2021 11:15   | 0.7456            |
| 5/9/2021    | 11:30:00 AM | 5/9/2021 11:30   | 0.7448            |
| 5/9/2021    | 11:45:00 AM | 5/9/2021 11:45   | 0.7391            |
| 5/9/2021    | 12:00:00 PM | 5/9/2021 12:00   | 0.7347            |
| 5/9/2021    | 12:15:00 PM | 5/9/2021 12:15   | 0.7284            |
| 5/9/2021    | 12:30:00 PM | 5/9/2021 12:30   | 0.7164            |
| 5/9/2021    | 12:45:00 PM | 5/9/2021 12:45   | 0.7120            |
| 5/9/2021    | 1:00:00 PM  | 5/9/2021 13:00   | 0.7092            |
| 5/9/2021    | 1:15:00 PM  | 5/9/2021 13:15   | 0.7039            |
| 5/9/2021    | 1:30:00 PM  | 5/9/2021 13:30   | 0.6982            |
| 5/9/2021    | 1:45:00 PM  | 5/9/2021 13:45   | 0.6927            |
| 5/9/2021    | 2:00:00 PM  | 5/9/2021 14:00   | 0.6899            |
| 5/9/2021    | 2:15:00 PM  | 5/9/2021 14:15   | 0.6863            |
| 5/9/2021    | 2:30:00 PM  | 5/9/2021 14:30   | 0.6844            |
| 5/9/2021    | 2:45:00 PM  | 5/9/2021 14:45   | 0.6798            |
| 5/9/2021    | 3:00:00 PM  | 5/9/2021 15:00   | 0.6792            |
| 5/9/2021    | 3:15:00 PM  | 5/9/2021 15:15   | 0.6754            |
| 5/9/2021    | 3:30:00 PM  | 5/9/2021 15:30   | 0.6754            |
| 5/9/2021    | 3:45:00 PM  | 5/9/2021 15:45   | 0.6717            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 5/9/2021    | 4:00:00 PM  | 5/9/2021 16:00   | 0.6670            |
| 5/9/2021    | 4:15:00 PM  | 5/9/2021 16:15   | 0.6680            |
| 5/9/2021    | 4:30:00 PM  | 5/9/2021 16:30   | 0.6672            |
| 5/9/2021    | 4:45:00 PM  | 5/9/2021 16:45   | 0.6644            |
| 5/9/2021    | 5:00:00 PM  | 5/9/2021 17:00   | 0.6602            |
| 5/9/2021    | 5:15:00 PM  | 5/9/2021 17:15   | 0.6555            |
| 5/9/2021    | 5:30:00 PM  | 5/9/2021 17:30   | 0.6519            |
| 5/9/2021    | 5:45:00 PM  | 5/9/2021 17:45   | 0.6500            |
| 5/9/2021    | 6:00:00 PM  | 5/9/2021 18:00   | 0.6503            |
| 5/9/2021    | 6:15:00 PM  | 5/9/2021 18:15   | 0.6537            |
| 5/9/2021    | 6:30:00 PM  | 5/9/2021 18:30   | 0.6566            |
| 5/9/2021    | 6:45:00 PM  | 5/9/2021 18:45   | 0.6576            |
| 5/9/2021    | 7:00:00 PM  | 5/9/2021 19:00   | 0.6606            |
| 5/9/2021    | 7:15:00 PM  | 5/9/2021 19:15   | 0.6627            |
| 5/9/2021    | 7:30:00 PM  | 5/9/2021 19:30   | 0.6638            |
| 5/9/2021    | 7:45:00 PM  | 5/9/2021 19:45   | 0.6658            |
| 5/9/2021    | 8:00:00 PM  | 5/9/2021 20:00   | 0.6713            |
| 5/9/2021    | 8:15:00 PM  | 5/9/2021 20:15   | 0.6787            |
| 5/9/2021    | 8:30:00 PM  | 5/9/2021 20:30   | 0.6852            |
| 5/9/2021    | 8:45:00 PM  | 5/9/2021 20:45   | 0.6925            |
| 5/9/2021    | 9:00:00 PM  | 5/9/2021 21:00   | 0.6972            |
| 5/9/2021    | 9:15:00 PM  | 5/9/2021 21:15   | 0.6991            |
| 5/9/2021    | 9:30:00 PM  | 5/9/2021 21:30   | 0.7074            |
| 5/9/2021    | 9:45:00 PM  | 5/9/2021 21:45   | 0.7084            |
| 5/9/2021    | 10:00:00 PM | 5/9/2021 22:00   | 0.7102            |
| 5/9/2021    | 10:15:00 PM | 5/9/2021 22:15   | 0.7111            |
| 5/9/2021    | 10:30:00 PM | 5/9/2021 22:30   | 0.7095            |
| 5/9/2021    | 10:45:00 PM | 5/9/2021 22:45   | 0.7113            |
| 5/9/2021    | 11:00:00 PM | 5/9/2021 23:00   | 0.7141            |
| 5/9/2021    | 11:15:00 PM | 5/9/2021 23:15   | 0.7142            |
| 5/9/2021    | 11:30:00 PM | 5/9/2021 23:30   | 0.7152            |
| 5/9/2021    | 11:45:00 PM | 5/9/2021 23:45   | 0.7208            |
| 5/10/2021   | 12:00:00 AM | 5/10/2021 0:00   | 0.7237            |
| 5/10/2021   | 12:15:00 AM | 5/10/2021 0:15   | 0.7281            |
| 5/10/2021   | 12:30:00 AM | 5/10/2021 0:30   | 0.7308            |
| 5/10/2021   | 12:45:00 AM | 5/10/2021 0:45   | 0.7329            |
| 5/10/2021   | 1:00:00 AM  | 5/10/2021 1:00   | 0.7339            |
| 5/10/2021   | 1:15:00 AM  | 5/10/2021 1:15   | 0.7321            |
| 5/10/2021   | 1:30:00 AM  | 5/10/2021 1:30   | 0.7324            |
| 5/10/2021   | 1:45:00 AM  | 5/10/2021 1:45   | 0.7317            |
| 5/10/2021   | 2:00:00 AM  | 5/10/2021 2:00   | 0.7290            |
| 5/10/2021   | 2:15:00 AM  | 5/10/2021 2:15   | 0.7292            |



**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 5/10/2021   | 2:30:00 AM  | 5/10/2021 2:30   | 0.7276            |
| 5/10/2021   | 2:45:00 AM  | 5/10/2021 2:45   | 0.7295            |
| 5/10/2021   | 3:00:00 AM  | 5/10/2021 3:00   | 0.7324            |
| 5/10/2021   | 3:15:00 AM  | 5/10/2021 3:15   | 0.7380            |
| 5/10/2021   | 3:30:00 AM  | 5/10/2021 3:30   | 0.7362            |
| 5/10/2021   | 3:45:00 AM  | 5/10/2021 3:45   | 0.7420            |
| 5/10/2021   | 4:00:00 AM  | 5/10/2021 4:00   | 0.7428            |
| 5/10/2021   | 4:15:00 AM  | 5/10/2021 4:15   | 0.7422            |
| 5/10/2021   | 4:30:00 AM  | 5/10/2021 4:30   | 0.7432            |
| 5/10/2021   | 4:45:00 AM  | 5/10/2021 4:45   | 0.7433            |
| 5/10/2021   | 5:00:00 AM  | 5/10/2021 5:00   | 0.7461            |
| 5/10/2021   | 5:15:00 AM  | 5/10/2021 5:15   | 0.7440            |
| 5/10/2021   | 5:30:00 AM  | 5/10/2021 5:30   | 0.7380            |
| 5/10/2021   | 5:45:00 AM  | 5/10/2021 5:45   | 0.7259            |
| 5/10/2021   | 6:00:00 AM  | 5/10/2021 6:00   | 0.7106            |
| 5/10/2021   | 6:15:00 AM  | 5/10/2021 6:15   | 0.6988            |
| 5/10/2021   | 6:30:00 AM  | 5/10/2021 6:30   | 0.6885            |
| 5/10/2021   | 6:45:00 AM  | 5/10/2021 6:45   | 0.6838            |
| 5/10/2021   | 7:00:00 AM  | 5/10/2021 7:00   | 0.6842            |
| 5/10/2021   | 7:15:00 AM  | 5/10/2021 7:15   | 0.6821            |
| 5/10/2021   | 7:30:00 AM  | 5/10/2021 7:30   | 0.6855            |
| 5/10/2021   | 7:45:00 AM  | 5/10/2021 7:45   | 0.6913            |
| 5/10/2021   | 8:00:00 AM  | 5/10/2021 8:00   | 0.6969            |
| 5/10/2021   | 8:15:00 AM  | 5/10/2021 8:15   | 0.7075            |
| 5/10/2021   | 8:30:00 AM  | 5/10/2021 8:30   | 0.7151            |
| 5/10/2021   | 8:45:00 AM  | 5/10/2021 8:45   | 0.7219            |
| 5/10/2021   | 9:00:00 AM  | 5/10/2021 9:00   | 0.7224            |
| 5/10/2021   | 9:15:00 AM  | 5/10/2021 9:15   | 0.7266            |
| 5/10/2021   | 9:30:00 AM  | 5/10/2021 9:30   | 0.7336            |
| 5/10/2021   | 9:45:00 AM  | 5/10/2021 9:45   | 0.7348            |
| 5/10/2021   | 10:00:00 AM | 5/10/2021 10:00  | 0.7390            |
| 5/10/2021   | 10:15:00 AM | 5/10/2021 10:15  | 0.7457            |
| 5/10/2021   | 10:30:00 AM | 5/10/2021 10:30  | 0.7469            |
| 5/10/2021   | 10:45:00 AM | 5/10/2021 10:45  | 0.7491            |
| 5/10/2021   | 11:00:00 AM | 5/10/2021 11:00  | 0.7540            |
| 5/10/2021   | 11:15:00 AM | 5/10/2021 11:15  | 0.7552            |
| 5/10/2021   | 11:30:00 AM | 5/10/2021 11:30  | 0.7536            |
| 5/10/2021   | 11:45:00 AM | 5/10/2021 11:45  | 0.7575            |
| 5/10/2021   | 12:00:00 PM | 5/10/2021 12:00  | 0.7561            |
| 5/10/2021   | 12:15:00 PM | 5/10/2021 12:15  | 0.7600            |
| 5/10/2021   | 12:30:00 PM | 5/10/2021 12:30  | 0.7573            |
| 5/10/2021   | 12:45:00 PM | 5/10/2021 12:45  | 0.7531            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 5/10/2021   | 1:00:00 PM  | 5/10/2021 13:00  | 0.7505            |
| 5/10/2021   | 1:15:00 PM  | 5/10/2021 13:15  | 0.7498            |
| 5/10/2021   | 1:30:00 PM  | 5/10/2021 13:30  | 0.7482            |
| 5/10/2021   | 1:45:00 PM  | 5/10/2021 13:45  | 0.7486            |
| 5/10/2021   | 2:00:00 PM  | 5/10/2021 14:00  | 0.7439            |
| 5/10/2021   | 2:15:00 PM  | 5/10/2021 14:15  | 0.7434            |
| 5/10/2021   | 2:30:00 PM  | 5/10/2021 14:30  | 0.7415            |
| 5/10/2021   | 2:45:00 PM  | 5/10/2021 14:45  | 0.7417            |
| 5/10/2021   | 3:00:00 PM  | 5/10/2021 15:00  | 0.7465            |
| 5/10/2021   | 3:15:00 PM  | 5/10/2021 15:15  | 0.7430            |
| 5/10/2021   | 3:30:00 PM  | 5/10/2021 15:30  | 0.7386            |
| 5/10/2021   | 3:45:00 PM  | 5/10/2021 15:45  | 0.7425            |
| 5/10/2021   | 4:00:00 PM  | 5/10/2021 16:00  | 0.7435            |
| 5/10/2021   | 4:15:00 PM  | 5/10/2021 16:15  | 0.7419            |
| 5/10/2021   | 4:30:00 PM  | 5/10/2021 16:30  | 0.7465            |
| 5/10/2021   | 4:45:00 PM  | 5/10/2021 16:45  | 0.7457            |
| 5/10/2021   | 5:00:00 PM  | 5/10/2021 17:00  | 0.7504            |
| 5/10/2021   | 5:15:00 PM  | 5/10/2021 17:15  | 0.7551            |
| 5/10/2021   | 5:30:00 PM  | 5/10/2021 17:30  | 0.7581            |
| 5/10/2021   | 5:45:00 PM  | 5/10/2021 17:45  | 0.7655            |
| 5/10/2021   | 6:00:00 PM  | 5/10/2021 18:00  | 0.7663            |
| 5/10/2021   | 6:15:00 PM  | 5/10/2021 18:15  | 0.7693            |
| 5/10/2021   | 6:30:00 PM  | 5/10/2021 18:30  | 0.7732            |
| 5/10/2021   | 6:45:00 PM  | 5/10/2021 18:45  | 0.7761            |
| 5/10/2021   | 7:00:00 PM  | 5/10/2021 19:00  | 0.7792            |
| 5/10/2021   | 7:15:00 PM  | 5/10/2021 19:15  | 0.7858            |
| 5/10/2021   | 7:30:00 PM  | 5/10/2021 19:30  | 0.7904            |
| 5/10/2021   | 7:45:00 PM  | 5/10/2021 19:45  | 0.7998            |
| 5/10/2021   | 8:00:00 PM  | 5/10/2021 20:00  | 0.8054            |
| 5/10/2021   | 8:15:00 PM  | 5/10/2021 20:15  | 0.8092            |
| 5/10/2021   | 8:30:00 PM  | 5/10/2021 20:30  | 0.8156            |
| 5/10/2021   | 8:45:00 PM  | 5/10/2021 20:45  | 0.8210            |
| 5/10/2021   | 9:00:00 PM  | 5/10/2021 21:00  | 0.8265            |
| 5/10/2021   | 9:15:00 PM  | 5/10/2021 21:15  | 0.8311            |
| 5/10/2021   | 9:30:00 PM  | 5/10/2021 21:30  | 0.8366            |
| 5/10/2021   | 9:45:00 PM  | 5/10/2021 21:45  | 0.8392            |
| 5/10/2021   | 10:00:00 PM | 5/10/2021 22:00  | 0.8410            |
| 5/10/2021   | 10:15:00 PM | 5/10/2021 22:15  | 0.8440            |
| 5/10/2021   | 10:30:00 PM | 5/10/2021 22:30  | 0.8484            |
| 5/10/2021   | 10:45:00 PM | 5/10/2021 22:45  | 0.8494            |
| 5/10/2021   | 11:00:00 PM | 5/10/2021 23:00  | 0.8513            |
| 5/10/2021   | 11:15:00 PM | 5/10/2021 23:15  | 0.8503            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 5/10/2021   | 11:30:00 PM | 5/10/2021 23:30  | 0.8513            |
| 5/10/2021   | 11:45:00 PM | 5/10/2021 23:45  | 0.8502            |
| 5/11/2021   | 12:00:00 AM | 5/11/2021 0:00   | 0.8503            |
| 5/11/2021   | 12:15:00 AM | 5/11/2021 0:15   | 0.8513            |
| 5/11/2021   | 12:30:00 AM | 5/11/2021 0:30   | 0.8503            |
| 5/11/2021   | 12:45:00 AM | 5/11/2021 0:45   | 0.8466            |
| 5/11/2021   | 1:00:00 AM  | 5/11/2021 1:00   | 0.8458            |
| 5/11/2021   | 1:15:00 AM  | 5/11/2021 1:15   | 0.8431            |
| 5/11/2021   | 1:30:00 AM  | 5/11/2021 1:30   | 0.8405            |
| 5/11/2021   | 1:45:00 AM  | 5/11/2021 1:45   | 0.8387            |
| 5/11/2021   | 2:00:00 AM  | 5/11/2021 2:00   | 0.8341            |
| 5/11/2021   | 2:15:00 AM  | 5/11/2021 2:15   | 0.8314            |
| 5/11/2021   | 2:30:00 AM  | 5/11/2021 2:30   | 0.8268            |
| 5/11/2021   | 2:45:00 AM  | 5/11/2021 2:45   | 0.8203            |
| 5/11/2021   | 3:00:00 AM  | 5/11/2021 3:00   | 0.8195            |
| 5/11/2021   | 3:15:00 AM  | 5/11/2021 3:15   | 0.8176            |
| 5/11/2021   | 3:30:00 AM  | 5/11/2021 3:30   | 0.8166            |
| 5/11/2021   | 3:45:00 AM  | 5/11/2021 3:45   | 0.8139            |
| 5/11/2021   | 4:00:00 AM  | 5/11/2021 4:00   | 0.8093            |
| 5/11/2021   | 4:15:00 AM  | 5/11/2021 4:15   | 0.8090            |
| 5/11/2021   | 4:30:00 AM  | 5/11/2021 4:30   | 0.8079            |
| 5/11/2021   | 4:45:00 AM  | 5/11/2021 4:45   | 0.8087            |
| 5/11/2021   | 5:00:00 AM  | 5/11/2021 5:00   | 0.8093            |
| 5/11/2021   | 5:15:00 AM  | 5/11/2021 5:15   | 0.8089            |
| 5/11/2021   | 5:30:00 AM  | 5/11/2021 5:30   | 0.8114            |
| 5/11/2021   | 5:45:00 AM  | 5/11/2021 5:45   | 0.8122            |
| 5/11/2021   | 6:00:00 AM  | 5/11/2021 6:00   | 0.8127            |
| 5/11/2021   | 6:15:00 AM  | 5/11/2021 6:15   | 0.8171            |
| 5/11/2021   | 6:30:00 AM  | 5/11/2021 6:30   | 0.8214            |
| 5/11/2021   | 6:45:00 AM  | 5/11/2021 6:45   | 0.8230            |
| 5/11/2021   | 7:00:00 AM  | 5/11/2021 7:00   | 0.8226            |
| 5/11/2021   | 7:15:00 AM  | 5/11/2021 7:15   | 0.8242            |
| 5/11/2021   | 7:30:00 AM  | 5/11/2021 7:30   | 0.8239            |
| 5/11/2021   | 7:45:00 AM  | 5/11/2021 7:45   | 0.8235            |
| 5/11/2021   | 8:00:00 AM  | 5/11/2021 8:00   | 0.8240            |
| 5/11/2021   | 8:15:00 AM  | 5/11/2021 8:15   | 0.8265            |
| 5/11/2021   | 8:30:00 AM  | 5/11/2021 8:30   | 0.8251            |
| 5/11/2021   | 8:45:00 AM  | 5/11/2021 8:45   | 0.8249            |
| 5/11/2021   | 9:00:00 AM  | 5/11/2021 9:00   | 0.8239            |
| 5/11/2021   | 9:15:00 AM  | 5/11/2021 9:15   | 0.8181            |
| 5/11/2021   | 9:30:00 AM  | 5/11/2021 9:30   | 0.8161            |
| 5/11/2021   | 9:45:00 AM  | 5/11/2021 9:45   | 0.8131            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 5/11/2021   | 10:00:00 AM | 5/11/2021 10:00  | 0.8102            |
| 5/11/2021   | 10:15:00 AM | 5/11/2021 10:15  | 0.8045            |
| 5/11/2021   | 10:30:00 AM | 5/11/2021 10:30  | 0.7997            |
| 5/11/2021   | 10:45:00 AM | 5/11/2021 10:45  | 0.7949            |
| 5/11/2021   | 11:00:00 AM | 5/11/2021 11:00  | 0.7846            |
| 5/11/2021   | 11:15:00 AM | 5/11/2021 11:15  | 0.7797            |
| 5/11/2021   | 11:30:00 AM | 5/11/2021 11:30  | 0.7750            |
| 5/11/2021   | 11:45:00 AM | 5/11/2021 11:45  | 0.7638            |
| 5/11/2021   | 12:00:00 PM | 5/11/2021 12:00  | 0.7601            |
| 5/11/2021   | 12:15:00 PM | 5/11/2021 12:15  | 0.7516            |
| 5/11/2021   | 12:30:00 PM | 5/11/2021 12:30  | 0.7448            |
| 5/11/2021   | 12:45:00 PM | 5/11/2021 12:45  | 0.7373            |
| 5/11/2021   | 1:00:00 PM  | 5/11/2021 13:00  | 0.7316            |
| 5/11/2021   | 1:15:00 PM  | 5/11/2021 13:15  | 0.7257            |
| 5/11/2021   | 1:30:00 PM  | 5/11/2021 13:30  | 0.7200            |
| 5/11/2021   | 1:45:00 PM  | 5/11/2021 13:45  | 0.7133            |
| 5/11/2021   | 2:00:00 PM  | 5/11/2021 14:00  | 0.7089            |
| 5/11/2021   | 2:15:00 PM  | 5/11/2021 14:15  | 0.7012            |
| 5/11/2021   | 2:30:00 PM  | 5/11/2021 14:30  | 0.6910            |
| 5/11/2021   | 2:45:00 PM  | 5/11/2021 14:45  | 0.6826            |
| 5/11/2021   | 3:00:00 PM  | 5/11/2021 15:00  | 0.6770            |
| 5/11/2021   | 3:15:00 PM  | 5/11/2021 15:15  | 0.6704            |
| 5/11/2021   | 3:30:00 PM  | 5/11/2021 15:30  | 0.6668            |
| 5/11/2021   | 3:45:00 PM  | 5/11/2021 15:45  | 0.6618            |
| 5/11/2021   | 4:00:00 PM  | 5/11/2021 16:00  | 0.6582            |
| 5/11/2021   | 4:15:00 PM  | 5/11/2021 16:15  | 0.6534            |
| 5/11/2021   | 4:30:00 PM  | 5/11/2021 16:30  | 0.6476            |
| 5/11/2021   | 4:45:00 PM  | 5/11/2021 16:45  | 0.6493            |
| 5/11/2021   | 5:00:00 PM  | 5/11/2021 17:00  | 0.6519            |
| 5/11/2021   | 5:15:00 PM  | 5/11/2021 17:15  | 0.6499            |
| 5/11/2021   | 5:30:00 PM  | 5/11/2021 17:30  | 0.6518            |
| 5/11/2021   | 5:45:00 PM  | 5/11/2021 17:45  | 0.6506            |
| 5/11/2021   | 6:00:00 PM  | 5/11/2021 18:00  | 0.6525            |
| 5/11/2021   | 6:15:00 PM  | 5/11/2021 18:15  | 0.6551            |
| 5/11/2021   | 6:30:00 PM  | 5/11/2021 18:30  | 0.6542            |
| 5/11/2021   | 6:45:00 PM  | 5/11/2021 18:45  | 0.6578            |
| 5/11/2021   | 7:00:00 PM  | 5/11/2021 19:00  | 0.6616            |
| 5/11/2021   | 7:15:00 PM  | 5/11/2021 19:15  | 0.6653            |
| 5/11/2021   | 7:30:00 PM  | 5/11/2021 19:30  | 0.6709            |
| 5/11/2021   | 7:45:00 PM  | 5/11/2021 19:45  | 0.6765            |
| 5/11/2021   | 8:00:00 PM  | 5/11/2021 20:00  | 0.6857            |
| 5/11/2021   | 8:15:00 PM  | 5/11/2021 20:15  | 0.6938            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 5/11/2021   | 8:30:00 PM  | 5/11/2021 20:30  | 0.7010            |
| 5/11/2021   | 8:45:00 PM  | 5/11/2021 20:45  | 0.7057            |
| 5/11/2021   | 9:00:00 PM  | 5/11/2021 21:00  | 0.7113            |
| 5/11/2021   | 9:15:00 PM  | 5/11/2021 21:15  | 0.7150            |
| 5/11/2021   | 9:30:00 PM  | 5/11/2021 21:30  | 0.7186            |
| 5/11/2021   | 9:45:00 PM  | 5/11/2021 21:45  | 0.7203            |
| 5/11/2021   | 10:00:00 PM | 5/11/2021 22:00  | 0.7251            |
| 5/11/2021   | 10:15:00 PM | 5/11/2021 22:15  | 0.7288            |
| 5/11/2021   | 10:30:00 PM | 5/11/2021 22:30  | 0.7280            |
| 5/11/2021   | 10:45:00 PM | 5/11/2021 22:45  | 0.7280            |
| 5/11/2021   | 11:00:00 PM | 5/11/2021 23:00  | 0.7272            |
| 5/11/2021   | 11:15:00 PM | 5/11/2021 23:15  | 0.7262            |
| 5/11/2021   | 11:30:00 PM | 5/11/2021 23:30  | 0.7263            |
| 5/11/2021   | 11:45:00 PM | 5/11/2021 23:45  | 0.7291            |
| 5/12/2021   | 12:00:00 AM | 5/12/2021 0:00   | 0.7346            |
| 5/12/2021   | 12:15:00 AM | 5/12/2021 0:15   | 0.7353            |
| 5/12/2021   | 12:30:00 AM | 5/12/2021 0:30   | 0.7426            |
| 5/12/2021   | 12:45:00 AM | 5/12/2021 0:45   | 0.7471            |
| 5/12/2021   | 1:00:00 AM  | 5/12/2021 1:00   | 0.7509            |
| 5/12/2021   | 1:15:00 AM  | 5/12/2021 1:15   | 0.7562            |
| 5/12/2021   | 1:30:00 AM  | 5/12/2021 1:30   | 0.7583            |
| 5/12/2021   | 1:45:00 AM  | 5/12/2021 1:45   | 0.7592            |
| 5/12/2021   | 2:00:00 AM  | 5/12/2021 2:00   | 0.7627            |
| 5/12/2021   | 2:15:00 AM  | 5/12/2021 2:15   | 0.7646            |
| 5/12/2021   | 2:30:00 AM  | 5/12/2021 2:30   | 0.7629            |
| 5/12/2021   | 2:45:00 AM  | 5/12/2021 2:45   | 0.7620            |
| 5/12/2021   | 3:00:00 AM  | 5/12/2021 3:00   | 0.7646            |
| 5/12/2021   | 3:15:00 AM  | 5/12/2021 3:15   | 0.7655            |
| 5/12/2021   | 3:30:00 AM  | 5/12/2021 3:30   | 0.7674            |
| 5/12/2021   | 3:45:00 AM  | 5/12/2021 3:45   | 0.7673            |
| 5/12/2021   | 4:00:00 AM  | 5/12/2021 4:00   | 0.7691            |
| 5/12/2021   | 4:15:00 AM  | 5/12/2021 4:15   | 0.7718            |
| 5/12/2021   | 4:30:00 AM  | 5/12/2021 4:30   | 0.7765            |
| 5/12/2021   | 4:45:00 AM  | 5/12/2021 4:45   | 0.7793            |
| 5/12/2021   | 5:00:00 AM  | 5/12/2021 5:00   | 0.7807            |
| 5/12/2021   | 5:15:00 AM  | 5/12/2021 5:15   | 0.7815            |
| 5/12/2021   | 5:30:00 AM  | 5/12/2021 5:30   | 0.7833            |
| 5/12/2021   | 5:45:00 AM  | 5/12/2021 5:45   | 0.7822            |
| 5/12/2021   | 6:00:00 AM  | 5/12/2021 6:00   | 0.7831            |
| 5/12/2021   | 6:15:00 AM  | 5/12/2021 6:15   | 0.7857            |
| 5/12/2021   | 6:30:00 AM  | 5/12/2021 6:30   | 0.7855            |
| 5/12/2021   | 6:45:00 AM  | 5/12/2021 6:45   | 0.7892            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 5/12/2021   | 7:00:00 AM  | 5/12/2021 7:00   | 0.7919            |
| 5/12/2021   | 7:15:00 AM  | 5/12/2021 7:15   | 0.7972            |
| 5/12/2021   | 7:30:00 AM  | 5/12/2021 7:30   | 0.8035            |
| 5/12/2021   | 7:45:00 AM  | 5/12/2021 7:45   | 0.8051            |
| 5/12/2021   | 8:00:00 AM  | 5/12/2021 8:00   | 0.8042            |
| 5/12/2021   | 8:15:00 AM  | 5/12/2021 8:15   | 0.8069            |
| 5/12/2021   | 8:30:00 AM  | 5/12/2021 8:30   | 0.8040            |
| 5/12/2021   | 8:45:00 AM  | 5/12/2021 8:45   | 0.8021            |
| 5/12/2021   | 9:00:00 AM  | 5/12/2021 9:00   | 0.7985            |
| 5/12/2021   | 9:15:00 AM  | 5/12/2021 9:15   | 0.7947            |
| 5/12/2021   | 9:30:00 AM  | 5/12/2021 9:30   | 0.7943            |
| 5/12/2021   | 9:45:00 AM  | 5/12/2021 9:45   | 0.7924            |
| 5/12/2021   | 10:00:00 AM | 5/12/2021 10:00  | 0.7912            |
| 5/12/2021   | 10:15:00 AM | 5/12/2021 10:15  | 0.7900            |
| 5/12/2021   | 10:30:00 AM | 5/12/2021 10:30  | 0.7872            |
| 5/12/2021   | 10:45:00 AM | 5/12/2021 10:45  | 0.7843            |
| 5/12/2021   | 11:00:00 AM | 5/12/2021 11:00  | 0.7784            |
| 5/12/2021   | 11:15:00 AM | 5/12/2021 11:15  | 0.7708            |
| 5/12/2021   | 11:30:00 AM | 5/12/2021 11:30  | 0.7654            |
| 5/12/2021   | 11:45:00 AM | 5/12/2021 11:45  | 0.7577            |
| 5/12/2021   | 12:00:00 PM | 5/12/2021 12:00  | 0.7520            |
| 5/12/2021   | 12:15:00 PM | 5/12/2021 12:15  | 0.7483            |
| 5/12/2021   | 12:30:00 PM | 5/12/2021 12:30  | 0.7396            |
| 5/12/2021   | 12:45:00 PM | 5/12/2021 12:45  | 0.7366            |
| 5/12/2021   | 1:00:00 PM  | 5/12/2021 13:00  | 0.7337            |
| 5/12/2021   | 1:15:00 PM  | 5/12/2021 13:15  | 0.7289            |
| 5/12/2021   | 1:30:00 PM  | 5/12/2021 13:30  | 0.7241            |
| 5/12/2021   | 1:45:00 PM  | 5/12/2021 13:45  | 0.7202            |
| 5/12/2021   | 2:00:00 PM  | 5/12/2021 14:00  | 0.7184            |
| 5/12/2021   | 2:15:00 PM  | 5/12/2021 14:15  | 0.7136            |
| 5/12/2021   | 2:30:00 PM  | 5/12/2021 14:30  | 0.7051            |
| 5/12/2021   | 2:45:00 PM  | 5/12/2021 14:45  | 0.7032            |
| 5/12/2021   | 3:00:00 PM  | 5/12/2021 15:00  | 0.6995            |
| 5/12/2021   | 3:15:00 PM  | 5/12/2021 15:15  | 0.6976            |
| 5/12/2021   | 3:30:00 PM  | 5/12/2021 15:30  | 0.6910            |
| 5/12/2021   | 3:45:00 PM  | 5/12/2021 15:45  | 0.6846            |
| 5/12/2021   | 4:00:00 PM  | 5/12/2021 16:00  | 0.6800            |
| 5/12/2021   | 4:15:00 PM  | 5/12/2021 16:15  | 0.6771            |
| 5/12/2021   | 4:30:00 PM  | 5/12/2021 16:30  | 0.6771            |
| 5/12/2021   | 4:45:00 PM  | 5/12/2021 16:45  | 0.6781            |
| 5/12/2021   | 5:00:00 PM  | 5/12/2021 17:00  | 0.6805            |
| 5/12/2021   | 5:15:00 PM  | 5/12/2021 17:15  | 0.6822            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 5/12/2021   | 5:30:00 PM  | 5/12/2021 17:30  | 0.6859            |
| 5/12/2021   | 5:45:00 PM  | 5/12/2021 17:45  | 0.6931            |
| 5/12/2021   | 6:00:00 PM  | 5/12/2021 18:00  | 0.6950            |
| 5/12/2021   | 6:15:00 PM  | 5/12/2021 18:15  | 0.6978            |
| 5/12/2021   | 6:30:00 PM  | 5/12/2021 18:30  | 0.7023            |
| 5/12/2021   | 6:45:00 PM  | 5/12/2021 18:45  | 0.7073            |
| 5/12/2021   | 7:00:00 PM  | 5/12/2021 19:00  | 0.7081            |
| 5/12/2021   | 7:15:00 PM  | 5/12/2021 19:15  | 0.7148            |
| 5/12/2021   | 7:30:00 PM  | 5/12/2021 19:30  | 0.7185            |
| 5/12/2021   | 7:45:00 PM  | 5/12/2021 19:45  | 0.7252            |
| 5/12/2021   | 8:00:00 PM  | 5/12/2021 20:00  | 0.7289            |
| 5/12/2021   | 8:15:00 PM  | 5/12/2021 20:15  | 0.7326            |
| 5/12/2021   | 8:30:00 PM  | 5/12/2021 20:30  | 0.7382            |
| 5/12/2021   | 8:45:00 PM  | 5/12/2021 20:45  | 0.7428            |
| 5/12/2021   | 9:00:00 PM  | 5/12/2021 21:00  | 0.7473            |
| 5/12/2021   | 9:15:00 PM  | 5/12/2021 21:15  | 0.7510            |
| 5/12/2021   | 9:30:00 PM  | 5/12/2021 21:30  | 0.7520            |
| 5/12/2021   | 9:45:00 PM  | 5/12/2021 21:45  | 0.7593            |
| 5/12/2021   | 10:00:00 PM | 5/12/2021 22:00  | 0.7666            |
| 5/12/2021   | 10:15:00 PM | 5/12/2021 22:15  | 0.7712            |
| 5/12/2021   | 10:30:00 PM | 5/12/2021 22:30  | 0.7784            |
| 5/12/2021   | 10:45:00 PM | 5/12/2021 22:45  | 0.7867            |
| 5/12/2021   | 11:00:00 PM | 5/12/2021 23:00  | 0.7906            |
| 5/12/2021   | 11:15:00 PM | 5/12/2021 23:15  | 0.7943            |
| 5/12/2021   | 11:30:00 PM | 5/12/2021 23:30  | 0.7998            |
| 5/12/2021   | 11:45:00 PM | 5/12/2021 23:45  | 0.8044            |
| 5/13/2021   | 12:00:00 AM | 5/13/2021 0:00   | 0.8090            |
| 5/13/2021   | 12:15:00 AM | 5/13/2021 0:15   | 0.8108            |
| 5/13/2021   | 12:30:00 AM | 5/13/2021 0:30   | 0.8073            |
| 5/13/2021   | 12:45:00 AM | 5/13/2021 0:45   | 0.8100            |
| 5/13/2021   | 1:00:00 AM  | 5/13/2021 1:00   | 0.8064            |
| 5/13/2021   | 1:15:00 AM  | 5/13/2021 1:15   | 0.8037            |
| 5/13/2021   | 1:30:00 AM  | 5/13/2021 1:30   | 0.8012            |
| 5/13/2021   | 1:45:00 AM  | 5/13/2021 1:45   | 0.8003            |
| 5/13/2021   | 2:00:00 AM  | 5/13/2021 2:00   | 0.7977            |
| 5/13/2021   | 2:15:00 AM  | 5/13/2021 2:15   | 0.7960            |
| 5/13/2021   | 2:30:00 AM  | 5/13/2021 2:30   | 0.7917            |
| 5/13/2021   | 2:45:00 AM  | 5/13/2021 2:45   | 0.7928            |
| 5/13/2021   | 3:00:00 AM  | 5/13/2021 3:00   | 0.7902            |
| 5/13/2021   | 3:15:00 AM  | 5/13/2021 3:15   | 0.7895            |
| 5/13/2021   | 3:30:00 AM  | 5/13/2021 3:30   | 0.7877            |
| 5/13/2021   | 3:45:00 AM  | 5/13/2021 3:45   | 0.7887            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 5/13/2021   | 4:00:00 AM  | 5/13/2021 4:00   | 0.7880            |
| 5/13/2021   | 4:15:00 AM  | 5/13/2021 4:15   | 0.7870            |
| 5/13/2021   | 4:30:00 AM  | 5/13/2021 4:30   | 0.7908            |
| 5/13/2021   | 4:45:00 AM  | 5/13/2021 4:45   | 0.7873            |
| 5/13/2021   | 5:00:00 AM  | 5/13/2021 5:00   | 0.7865            |
| 5/13/2021   | 5:15:00 AM  | 5/13/2021 5:15   | 0.7821            |
| 5/13/2021   | 5:30:00 AM  | 5/13/2021 5:30   | 0.7803            |
| 5/13/2021   | 5:45:00 AM  | 5/13/2021 5:45   | 0.7831            |
| 5/13/2021   | 6:00:00 AM  | 5/13/2021 6:00   | 0.7822            |
| 5/13/2021   | 6:15:00 AM  | 5/13/2021 6:15   | 0.7858            |
| 5/13/2021   | 6:30:00 AM  | 5/13/2021 6:30   | 0.7869            |
| 5/13/2021   | 6:45:00 AM  | 5/13/2021 6:45   | 0.7903            |
| 5/13/2021   | 7:00:00 AM  | 5/13/2021 7:00   | 0.7947            |
| 5/13/2021   | 7:15:00 AM  | 5/13/2021 7:15   | 0.7972            |
| 5/13/2021   | 7:30:00 AM  | 5/13/2021 7:30   | 0.8027            |
| 5/13/2021   | 7:45:00 AM  | 5/13/2021 7:45   | 0.8089            |
| 5/13/2021   | 8:00:00 AM  | 5/13/2021 8:00   | 0.8132            |
| 5/13/2021   | 8:15:00 AM  | 5/13/2021 8:15   | 0.8130            |
| 5/13/2021   | 8:30:00 AM  | 5/13/2021 8:30   | 0.8150            |
| 5/13/2021   | 8:45:00 AM  | 5/13/2021 8:45   | 0.8121            |
| 5/13/2021   | 9:00:00 AM  | 5/13/2021 9:00   | 0.8119            |
| 5/13/2021   | 9:15:00 AM  | 5/13/2021 9:15   | 0.8109            |
| 5/13/2021   | 9:30:00 AM  | 5/13/2021 9:30   | 0.8068            |
| 5/13/2021   | 9:45:00 AM  | 5/13/2021 9:45   | 0.8031            |
| 5/13/2021   | 10:00:00 AM | 5/13/2021 10:00  | 0.7985            |
| 5/13/2021   | 10:15:00 AM | 5/13/2021 10:15  | 0.7937            |
| 5/13/2021   | 10:30:00 AM | 5/13/2021 10:30  | 0.7909            |
| 5/13/2021   | 10:45:00 AM | 5/13/2021 10:45  | 0.7889            |
| 5/13/2021   | 11:00:00 AM | 5/13/2021 11:00  | 0.7841            |
| 5/13/2021   | 11:15:00 AM | 5/13/2021 11:15  | 0.7832            |
| 5/13/2021   | 11:30:00 AM | 5/13/2021 11:30  | 0.7746            |
| 5/13/2021   | 11:45:00 AM | 5/13/2021 11:45  | 0.7718            |
| 5/13/2021   | 12:00:00 PM | 5/13/2021 12:00  | 0.7661            |
| 5/13/2021   | 12:15:00 PM | 5/13/2021 12:15  | 0.7578            |
| 5/13/2021   | 12:30:00 PM | 5/13/2021 12:30  | 0.7503            |
| 5/13/2021   | 12:45:00 PM | 5/13/2021 12:45  | 0.7447            |
| 5/13/2021   | 1:00:00 PM  | 5/13/2021 13:00  | 0.7372            |
| 5/13/2021   | 1:15:00 PM  | 5/13/2021 13:15  | 0.7308            |
| 5/13/2021   | 1:30:00 PM  | 5/13/2021 13:30  | 0.7260            |
| 5/13/2021   | 1:45:00 PM  | 5/13/2021 13:45  | 0.7205            |
| 5/13/2021   | 2:00:00 PM  | 5/13/2021 14:00  | 0.7129            |
| 5/13/2021   | 2:15:00 PM  | 5/13/2021 14:15  | 0.7101            |



**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 5/13/2021   | 2:30:00 PM  | 5/13/2021 14:30  | 0.7063            |
| 5/13/2021   | 2:45:00 PM  | 5/13/2021 14:45  | 0.7007            |
| 5/13/2021   | 3:00:00 PM  | 5/13/2021 15:00  | 0.6963            |
| 5/13/2021   | 3:15:00 PM  | 5/13/2021 15:15  | 0.6852            |
| 5/13/2021   | 3:30:00 PM  | 5/13/2021 15:30  | 0.6797            |
| 5/13/2021   | 3:45:00 PM  | 5/13/2021 15:45  | 0.6741            |
| 5/13/2021   | 4:00:00 PM  | 5/13/2021 16:00  | 0.6712            |
| 5/13/2021   | 4:15:00 PM  | 5/13/2021 16:15  | 0.6665            |
| 5/13/2021   | 4:30:00 PM  | 5/13/2021 16:30  | 0.6666            |
| 5/13/2021   | 4:45:00 PM  | 5/13/2021 16:45  | 0.6665            |
| 5/13/2021   | 5:00:00 PM  | 5/13/2021 17:00  | 0.6667            |
| 5/13/2021   | 5:15:00 PM  | 5/13/2021 17:15  | 0.6657            |
| 5/13/2021   | 5:30:00 PM  | 5/13/2021 17:30  | 0.6666            |
| 5/13/2021   | 5:45:00 PM  | 5/13/2021 17:45  | 0.6667            |
| 5/13/2021   | 6:00:00 PM  | 5/13/2021 18:00  | 0.6715            |
| 5/13/2021   | 6:15:00 PM  | 5/13/2021 18:15  | 0.6703            |
| 5/13/2021   | 6:30:00 PM  | 5/13/2021 18:30  | 0.6724            |
| 5/13/2021   | 6:45:00 PM  | 5/13/2021 18:45  | 0.6745            |
| 5/13/2021   | 7:00:00 PM  | 5/13/2021 19:00  | 0.6754            |
| 5/13/2021   | 7:15:00 PM  | 5/13/2021 19:15  | 0.6820            |
| 5/13/2021   | 7:30:00 PM  | 5/13/2021 19:30  | 0.6831            |
| 5/13/2021   | 7:45:00 PM  | 5/13/2021 19:45  | 0.6850            |
| 5/13/2021   | 8:00:00 PM  | 5/13/2021 20:00  | 0.6917            |
| 5/13/2021   | 8:15:00 PM  | 5/13/2021 20:15  | 0.6982            |
| 5/13/2021   | 8:30:00 PM  | 5/13/2021 20:30  | 0.7020            |
| 5/13/2021   | 8:45:00 PM  | 5/13/2021 20:45  | 0.7067            |
| 5/13/2021   | 9:00:00 PM  | 5/13/2021 21:00  | 0.7115            |
| 5/13/2021   | 9:15:00 PM  | 5/13/2021 21:15  | 0.7191            |
| 5/13/2021   | 9:30:00 PM  | 5/13/2021 21:30  | 0.7248            |
| 5/13/2021   | 9:45:00 PM  | 5/13/2021 21:45  | 0.7304            |
| 5/13/2021   | 10:00:00 PM | 5/13/2021 22:00  | 0.7369            |
| 5/13/2021   | 10:15:00 PM | 5/13/2021 22:15  | 0.7416            |
| 5/13/2021   | 10:30:00 PM | 5/13/2021 22:30  | 0.7465            |
| 5/13/2021   | 10:45:00 PM | 5/13/2021 22:45  | 0.7475            |
| 5/13/2021   | 11:00:00 PM | 5/13/2021 23:00  | 0.7496            |
| 5/13/2021   | 11:15:00 PM | 5/13/2021 23:15  | 0.7488            |
| 5/13/2021   | 11:30:00 PM | 5/13/2021 23:30  | 0.7518            |
| 5/13/2021   | 11:45:00 PM | 5/13/2021 23:45  | 0.7499            |
| 5/14/2021   | 12:00:00 AM | 5/14/2021 0:00   | 0.7500            |
| 5/14/2021   | 12:15:00 AM | 5/14/2021 0:15   | 0.7510            |
| 5/14/2021   | 12:30:00 AM | 5/14/2021 0:30   | 0.7549            |
| 5/14/2021   | 12:45:00 AM | 5/14/2021 0:45   | 0.7576            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b>      | <b>Time</b>       | <b>date-time</b> | <b>Stage (ft)</b> |
|------------------|-------------------|------------------|-------------------|
| 5/14/2021        | 1:00:00 AM        | 5/14/2021 1:00   | 0.7568            |
| 5/14/2021        | 1:15:00 AM        | 5/14/2021 1:15   | 0.7580            |
| 5/14/2021        | 1:30:00 AM        | 5/14/2021 1:30   | 0.7581            |
| 5/14/2021        | 1:45:00 AM        | 5/14/2021 1:45   | 0.7564            |
| 5/14/2021        | 2:00:00 AM        | 5/14/2021 2:00   | 0.7548            |
| 5/14/2021        | 2:15:00 AM        | 5/14/2021 2:15   | 0.7548            |
| 5/14/2021        | 2:30:00 AM        | 5/14/2021 2:30   | 0.7523            |
| 5/14/2021        | 2:45:00 AM        | 5/14/2021 2:45   | 0.7497            |
| 5/14/2021        | 3:00:00 AM        | 5/14/2021 3:00   | 0.7507            |
| 5/14/2021        | 3:15:00 AM        | 5/14/2021 3:15   | 0.7481            |
| 5/14/2021        | 3:30:00 AM        | 5/14/2021 3:30   | 0.7471            |
| 5/14/2021        | 3:45:00 AM        | 5/14/2021 3:45   | 0.7432            |
| 5/14/2021        | 4:00:00 AM        | 5/14/2021 4:00   | 0.7405            |
| 5/14/2021        | 4:15:00 AM        | 5/14/2021 4:15   | 0.7385            |
| 5/14/2021        | 4:30:00 AM        | 5/14/2021 4:30   | 0.7405            |
| 5/14/2021        | 4:45:00 AM        | 5/14/2021 4:45   | 0.7413            |
| 5/14/2021        | 5:00:00 AM        | 5/14/2021 5:00   | 0.7441            |
| 5/14/2021        | 5:15:00 AM        | 5/14/2021 5:15   | 0.7443            |
| 5/14/2021        | 5:30:00 AM        | 5/14/2021 5:30   | 0.7488            |
| 5/14/2021        | 5:45:00 AM        | 5/14/2021 5:45   | 0.7536            |
| 5/14/2021        | 6:00:00 AM        | 5/14/2021 6:00   | 0.7580            |
| 5/14/2021        | 6:15:00 AM        | 5/14/2021 6:15   | 0.7624            |
| 5/14/2021        | 6:30:00 AM        | 5/14/2021 6:30   | 0.7690            |
| 5/14/2021        | 6:45:00 AM        | 5/14/2021 6:45   | 0.7644            |
| 5/14/2021        | 7:00:00 AM        | 5/14/2021 7:00   | 0.7637            |
| 5/14/2021        | 7:15:00 AM        | 5/14/2021 7:15   | 0.7619            |
| 5/14/2021        | 7:30:00 AM        | 5/14/2021 7:30   | 0.7673            |
| 5/14/2021        | 7:45:00 AM        | 5/14/2021 7:45   | 0.7647            |
| 5/14/2021        | 8:00:00 AM        | 5/14/2021 8:00   | 0.7638            |
| 5/14/2021        | 8:15:00 AM        | 5/14/2021 8:15   | 0.7692            |
| 5/14/2021        | 8:30:00 AM        | 5/14/2021 8:30   | 0.7719            |
| 5/14/2021        | 8:45:00 AM        | 5/14/2021 8:45   | 0.7735            |
| 5/14/2021        | 9:00:00 AM        | 5/14/2021 9:00   | 0.7716            |
| 5/14/2021        | 9:15:00 AM        | 5/14/2021 9:15   | 0.7688            |
| 5/14/2021        | 9:30:00 AM        | 5/14/2021 9:30   | 0.7659            |
| <b>5/14/2021</b> | <b>9:45:00 AM</b> | 5/14/2021 9:45   | 0.7620            |
| 5/14/2021        | 10:00:00 AM       | 5/14/2021 10:00  | 0.7645            |
| 5/14/2021        | 10:15:00 AM       | 5/14/2021 10:15  | 0.7573            |
| 5/14/2021        | 10:30:00 AM       | 5/14/2021 10:30  | 0.7581            |
| 5/14/2021        | 10:45:00 AM       | 5/14/2021 10:45  | 0.7562            |
| 5/14/2021        | 11:00:00 AM       | 5/14/2021 11:00  | 0.7552            |
| 5/14/2021        | 11:15:00 AM       | 5/14/2021 11:15  | 0.7515            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 5/14/2021   | 11:30:00 AM | 5/14/2021 11:30  | 0.7450            |
| 5/14/2021   | 11:45:00 AM | 5/14/2021 11:45  | 0.7422            |
| 5/14/2021   | 12:00:00 PM | 5/14/2021 12:00  | 0.7392            |
| 5/14/2021   | 12:15:00 PM | 5/14/2021 12:15  | 0.7328            |
| 5/14/2021   | 12:30:00 PM | 5/14/2021 12:30  | 0.7263            |
| 5/14/2021   | 12:45:00 PM | 5/14/2021 12:45  | 0.7196            |
| 5/14/2021   | 1:00:00 PM  | 5/14/2021 13:00  | 0.7116            |
| 5/14/2021   | 1:15:00 PM  | 5/14/2021 13:15  | 0.7050            |
| 5/14/2021   | 1:30:00 PM  | 5/14/2021 13:30  | 0.7022            |
| 5/14/2021   | 1:45:00 PM  | 5/14/2021 13:45  | 0.6946            |
| 5/14/2021   | 2:00:00 PM  | 5/14/2021 14:00  | 0.6890            |
| 5/14/2021   | 2:15:00 PM  | 5/14/2021 14:15  | 0.6852            |
| 5/14/2021   | 2:30:00 PM  | 5/14/2021 14:30  | 0.6715            |
| 5/14/2021   | 2:45:00 PM  | 5/14/2021 14:45  | 0.6670            |
| 5/14/2021   | 3:00:00 PM  | 5/14/2021 15:00  | 0.6569            |
| 5/14/2021   | 3:15:00 PM  | 5/14/2021 15:15  | 0.6533            |
| 5/14/2021   | 3:30:00 PM  | 5/14/2021 15:30  | 0.6431            |
| 5/14/2021   | 3:45:00 PM  | 5/14/2021 15:45  | 0.6357            |
| 5/14/2021   | 4:00:00 PM  | 5/14/2021 16:00  | 0.6311            |
| 5/14/2021   | 4:15:00 PM  | 5/14/2021 16:15  | 0.6328            |
| 5/14/2021   | 4:30:00 PM  | 5/14/2021 16:30  | 0.6319            |
| 5/14/2021   | 4:45:00 PM  | 5/14/2021 16:45  | 0.6363            |
| 5/14/2021   | 5:00:00 PM  | 5/14/2021 17:00  | 0.6362            |
| 5/14/2021   | 5:15:00 PM  | 5/14/2021 17:15  | 0.6388            |
| 5/14/2021   | 5:30:00 PM  | 5/14/2021 17:30  | 0.6425            |
| 5/14/2021   | 5:45:00 PM  | 5/14/2021 17:45  | 0.6435            |
| 5/14/2021   | 6:00:00 PM  | 5/14/2021 18:00  | 0.6445            |
| 5/14/2021   | 6:15:00 PM  | 5/14/2021 18:15  | 0.6427            |
| 5/14/2021   | 6:30:00 PM  | 5/14/2021 18:30  | 0.6457            |
| 5/14/2021   | 6:45:00 PM  | 5/14/2021 18:45  | 0.6493            |
| 5/14/2021   | 7:00:00 PM  | 5/14/2021 19:00  | 0.6560            |
| 5/14/2021   | 7:15:00 PM  | 5/14/2021 19:15  | 0.6643            |
| 5/14/2021   | 7:30:00 PM  | 5/14/2021 19:30  | 0.6727            |
| 5/14/2021   | 7:45:00 PM  | 5/14/2021 19:45  | 0.6773            |
| 5/14/2021   | 8:00:00 PM  | 5/14/2021 20:00  | 0.6821            |
| 5/14/2021   | 8:15:00 PM  | 5/14/2021 20:15  | 0.6850            |
| 5/14/2021   | 8:30:00 PM  | 5/14/2021 20:30  | 0.6915            |
| 5/14/2021   | 8:45:00 PM  | 5/14/2021 20:45  | 0.6982            |
| 5/14/2021   | 9:00:00 PM  | 5/14/2021 21:00  | 0.7038            |
| 5/14/2021   | 9:15:00 PM  | 5/14/2021 21:15  | 0.7056            |
| 5/14/2021   | 9:30:00 PM  | 5/14/2021 21:30  | 0.7095            |
| 5/14/2021   | 9:45:00 PM  | 5/14/2021 21:45  | 0.7152            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 5/14/2021   | 10:00:00 PM | 5/14/2021 22:00  | 0.7162            |
| 5/14/2021   | 10:15:00 PM | 5/14/2021 22:15  | 0.7226            |
| 5/14/2021   | 10:30:00 PM | 5/14/2021 22:30  | 0.7246            |
| 5/14/2021   | 10:45:00 PM | 5/14/2021 22:45  | 0.7266            |
| 5/14/2021   | 11:00:00 PM | 5/14/2021 23:00  | 0.7295            |
| 5/14/2021   | 11:15:00 PM | 5/14/2021 23:15  | 0.7297            |
| 5/14/2021   | 11:30:00 PM | 5/14/2021 23:30  | 0.7317            |
| 5/14/2021   | 11:45:00 PM | 5/14/2021 23:45  | 0.7335            |
| 5/15/2021   | 12:00:00 AM | 5/15/2021 0:00   | 0.7365            |
| 5/15/2021   | 12:15:00 AM | 5/15/2021 0:15   | 0.7366            |
| 5/15/2021   | 12:30:00 AM | 5/15/2021 0:30   | 0.7413            |
| 5/15/2021   | 12:45:00 AM | 5/15/2021 0:45   | 0.7423            |
| 5/15/2021   | 1:00:00 AM  | 5/15/2021 1:00   | 0.7426            |
| 5/15/2021   | 1:15:00 AM  | 5/15/2021 1:15   | 0.7390            |
| 5/15/2021   | 1:30:00 AM  | 5/15/2021 1:30   | 0.7400            |
| 5/15/2021   | 1:45:00 AM  | 5/15/2021 1:45   | 0.7422            |
| 5/15/2021   | 2:00:00 AM  | 5/15/2021 2:00   | 0.7415            |
| 5/15/2021   | 2:15:00 AM  | 5/15/2021 2:15   | 0.7371            |
| 5/15/2021   | 2:30:00 AM  | 5/15/2021 2:30   | 0.7344            |
| 5/15/2021   | 2:45:00 AM  | 5/15/2021 2:45   | 0.7374            |
| 5/15/2021   | 3:00:00 AM  | 5/15/2021 3:00   | 0.7393            |
| 5/15/2021   | 3:15:00 AM  | 5/15/2021 3:15   | 0.7359            |
| 5/15/2021   | 3:30:00 AM  | 5/15/2021 3:30   | 0.7353            |
| 5/15/2021   | 3:45:00 AM  | 5/15/2021 3:45   | 0.7354            |
| 5/15/2021   | 4:00:00 AM  | 5/15/2021 4:00   | 0.7385            |
| 5/15/2021   | 4:15:00 AM  | 5/15/2021 4:15   | 0.7385            |
| 5/15/2021   | 4:30:00 AM  | 5/15/2021 4:30   | 0.7460            |
| 5/15/2021   | 4:45:00 AM  | 5/15/2021 4:45   | 0.7450            |
| 5/15/2021   | 5:00:00 AM  | 5/15/2021 5:00   | 0.7435            |
| 5/15/2021   | 5:15:00 AM  | 5/15/2021 5:15   | 0.7473            |
| 5/15/2021   | 5:30:00 AM  | 5/15/2021 5:30   | 0.7502            |
| 5/15/2021   | 5:45:00 AM  | 5/15/2021 5:45   | 0.7531            |
| 5/15/2021   | 6:00:00 AM  | 5/15/2021 6:00   | 0.7531            |
| 5/15/2021   | 6:15:00 AM  | 5/15/2021 6:15   | 0.7570            |
| 5/15/2021   | 6:30:00 AM  | 5/15/2021 6:30   | 0.7607            |
| 5/15/2021   | 6:45:00 AM  | 5/15/2021 6:45   | 0.7662            |
| 5/15/2021   | 7:00:00 AM  | 5/15/2021 7:00   | 0.7745            |
| 5/15/2021   | 7:15:00 AM  | 5/15/2021 7:15   | 0.7764            |
| 5/15/2021   | 7:30:00 AM  | 5/15/2021 7:30   | 0.7774            |
| 5/15/2021   | 7:45:00 AM  | 5/15/2021 7:45   | 0.7774            |
| 5/15/2021   | 8:00:00 AM  | 5/15/2021 8:00   | 0.7802            |
| 5/15/2021   | 8:15:00 AM  | 5/15/2021 8:15   | 0.7885            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 5/15/2021   | 8:30:00 AM  | 5/15/2021 8:30   | 0.7904            |
| 5/15/2021   | 8:45:00 AM  | 5/15/2021 8:45   | 0.7886            |
| 5/15/2021   | 9:00:00 AM  | 5/15/2021 9:00   | 0.7886            |
| 5/15/2021   | 9:15:00 AM  | 5/15/2021 9:15   | 0.7904            |
| 5/15/2021   | 9:30:00 AM  | 5/15/2021 9:30   | 0.7915            |
| 5/15/2021   | 9:45:00 AM  | 5/15/2021 9:45   | 0.7941            |
| 5/15/2021   | 10:00:00 AM | 5/15/2021 10:00  | 0.7969            |
| 5/15/2021   | 10:15:00 AM | 5/15/2021 10:15  | 0.7987            |
| 5/15/2021   | 10:30:00 AM | 5/15/2021 10:30  | 0.7969            |
| 5/15/2021   | 10:45:00 AM | 5/15/2021 10:45  | 0.8007            |
| 5/15/2021   | 11:00:00 AM | 5/15/2021 11:00  | 0.8015            |
| 5/15/2021   | 11:15:00 AM | 5/15/2021 11:15  | 0.8008            |
| 5/15/2021   | 11:30:00 AM | 5/15/2021 11:30  | 0.7962            |
| 5/15/2021   | 11:45:00 AM | 5/15/2021 11:45  | 0.7935            |
| 5/15/2021   | 12:00:00 PM | 5/15/2021 12:00  | 0.7890            |
| 5/15/2021   | 12:15:00 PM | 5/15/2021 12:15  | 0.7900            |
| 5/15/2021   | 12:30:00 PM | 5/15/2021 12:30  | 0.7845            |
| 5/15/2021   | 12:45:00 PM | 5/15/2021 12:45  | 0.7754            |
| 5/15/2021   | 1:00:00 PM  | 5/15/2021 13:00  | 0.7663            |
| 5/15/2021   | 1:15:00 PM  | 5/15/2021 13:15  | 0.7617            |
| 5/15/2021   | 1:30:00 PM  | 5/15/2021 13:30  | 0.7593            |
| 5/15/2021   | 1:45:00 PM  | 5/15/2021 13:45  | 0.7565            |
| 5/15/2021   | 2:00:00 PM  | 5/15/2021 14:00  | 0.7511            |
| 5/15/2021   | 2:15:00 PM  | 5/15/2021 14:15  | 0.7510            |
| 5/15/2021   | 2:30:00 PM  | 5/15/2021 14:30  | 0.7492            |
| 5/15/2021   | 2:45:00 PM  | 5/15/2021 14:45  | 0.7408            |
| 5/15/2021   | 3:00:00 PM  | 5/15/2021 15:00  | 0.7399            |
| 5/15/2021   | 3:15:00 PM  | 5/15/2021 15:15  | 0.7336            |
| 5/15/2021   | 3:30:00 PM  | 5/15/2021 15:30  | 0.7337            |
| 5/15/2021   | 3:45:00 PM  | 5/15/2021 15:45  | 0.7300            |
| 5/15/2021   | 4:00:00 PM  | 5/15/2021 16:00  | 0.7274            |
| 5/15/2021   | 4:15:00 PM  | 5/15/2021 16:15  | 0.7193            |
| 5/15/2021   | 4:30:00 PM  | 5/15/2021 16:30  | 0.7156            |
| 5/15/2021   | 4:45:00 PM  | 5/15/2021 16:45  | 0.7168            |
| 5/15/2021   | 5:00:00 PM  | 5/15/2021 17:00  | 0.7186            |
| 5/15/2021   | 5:15:00 PM  | 5/15/2021 17:15  | 0.7205            |
| 5/15/2021   | 5:30:00 PM  | 5/15/2021 17:30  | 0.7216            |
| 5/15/2021   | 5:45:00 PM  | 5/15/2021 17:45  | 0.7271            |
| 5/15/2021   | 6:00:00 PM  | 5/15/2021 18:00  | 0.7326            |
| 5/15/2021   | 6:15:00 PM  | 5/15/2021 18:15  | 0.7355            |
| 5/15/2021   | 6:30:00 PM  | 5/15/2021 18:30  | 0.7400            |
| 5/15/2021   | 6:45:00 PM  | 5/15/2021 18:45  | 0.7457            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

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| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 5/15/2021   | 7:00:00 PM  | 5/15/2021 19:00  | 0.7525            |
| 5/15/2021   | 7:15:00 PM  | 5/15/2021 19:15  | 0.7534            |
| 5/15/2021   | 7:30:00 PM  | 5/15/2021 19:30  | 0.7584            |
| 5/15/2021   | 7:45:00 PM  | 5/15/2021 19:45  | 0.7595            |
| 5/15/2021   | 8:00:00 PM  | 5/15/2021 20:00  | 0.7659            |
| 5/15/2021   | 8:15:00 PM  | 5/15/2021 20:15  | 0.7679            |
| 5/15/2021   | 8:30:00 PM  | 5/15/2021 20:30  | 0.7773            |
| 5/15/2021   | 8:45:00 PM  | 5/15/2021 20:45  | 0.7866            |
| 5/15/2021   | 9:00:00 PM  | 5/15/2021 21:00  | 0.7948            |
| 5/15/2021   | 9:15:00 PM  | 5/15/2021 21:15  | 0.7985            |
| 5/15/2021   | 9:30:00 PM  | 5/15/2021 21:30  | 0.8032            |
| 5/15/2021   | 9:45:00 PM  | 5/15/2021 21:45  | 0.8071            |
| 5/15/2021   | 10:00:00 PM | 5/15/2021 22:00  | 0.8099            |
| 5/15/2021   | 10:15:00 PM | 5/15/2021 22:15  | 0.8092            |
| 5/15/2021   | 10:30:00 PM | 5/15/2021 22:30  | 0.8103            |
| 5/15/2021   | 10:45:00 PM | 5/15/2021 22:45  | 0.8114            |
| 5/15/2021   | 11:00:00 PM | 5/15/2021 23:00  | 0.8169            |
| 5/15/2021   | 11:15:00 PM | 5/15/2021 23:15  | 0.8207            |
| 5/15/2021   | 11:30:00 PM | 5/15/2021 23:30  | 0.8237            |
| 5/15/2021   | 11:45:00 PM | 5/15/2021 23:45  | 0.8238            |
| 5/16/2021   | 12:00:00 AM | 5/16/2021 0:00   | 0.8248            |
| 5/16/2021   | 12:15:00 AM | 5/16/2021 0:15   | 0.8240            |
| 5/16/2021   | 12:30:00 AM | 5/16/2021 0:30   | 0.8260            |
| 5/16/2021   | 12:45:00 AM | 5/16/2021 0:45   | 0.8270            |
| 5/16/2021   | 1:00:00 AM  | 5/16/2021 1:00   | 0.8272            |
| 5/16/2021   | 1:15:00 AM  | 5/16/2021 1:15   | 0.8302            |
| 5/16/2021   | 1:30:00 AM  | 5/16/2021 1:30   | 0.8339            |
| 5/16/2021   | 1:45:00 AM  | 5/16/2021 1:45   | 0.8350            |
| 5/16/2021   | 2:00:00 AM  | 5/16/2021 2:00   | 0.8360            |
| 5/16/2021   | 2:15:00 AM  | 5/16/2021 2:15   | 0.8354            |
| 5/16/2021   | 2:30:00 AM  | 5/16/2021 2:30   | 0.8364            |
| 5/16/2021   | 2:45:00 AM  | 5/16/2021 2:45   | 0.8400            |
| 5/16/2021   | 3:00:00 AM  | 5/16/2021 3:00   | 0.8421            |
| 5/16/2021   | 3:15:00 AM  | 5/16/2021 3:15   | 0.8412            |
| 5/16/2021   | 3:30:00 AM  | 5/16/2021 3:30   | 0.8432            |
| 5/16/2021   | 3:45:00 AM  | 5/16/2021 3:45   | 0.8478            |
| 5/16/2021   | 4:00:00 AM  | 5/16/2021 4:00   | 0.8525            |
| 5/16/2021   | 4:15:00 AM  | 5/16/2021 4:15   | 0.8535            |
| 5/16/2021   | 4:30:00 AM  | 5/16/2021 4:30   | 0.8592            |
| 5/16/2021   | 4:45:00 AM  | 5/16/2021 4:45   | 0.8538            |
| 5/16/2021   | 5:00:00 AM  | 5/16/2021 5:00   | 0.8531            |
| 5/16/2021   | 5:15:00 AM  | 5/16/2021 5:15   | 0.8604            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 5/16/2021   | 5:30:00 AM  | 5/16/2021 5:30   | 0.8641            |
| 5/16/2021   | 5:45:00 AM  | 5/16/2021 5:45   | 0.8624            |
| 5/16/2021   | 6:00:00 AM  | 5/16/2021 6:00   | 0.8625            |
| 5/16/2021   | 6:15:00 AM  | 5/16/2021 6:15   | 0.8653            |
| 5/16/2021   | 6:30:00 AM  | 5/16/2021 6:30   | 0.8699            |
| 5/16/2021   | 6:45:00 AM  | 5/16/2021 6:45   | 0.8664            |
| 5/16/2021   | 7:00:00 AM  | 5/16/2021 7:00   | 0.8754            |
| 5/16/2021   | 7:15:00 AM  | 5/16/2021 7:15   | 0.8818            |
| 5/16/2021   | 7:30:00 AM  | 5/16/2021 7:30   | 0.8845            |
| 5/16/2021   | 7:45:00 AM  | 5/16/2021 7:45   | 0.8846            |
| 5/16/2021   | 8:00:00 AM  | 5/16/2021 8:00   | 0.8809            |
| 5/16/2021   | 8:15:00 AM  | 5/16/2021 8:15   | 0.8873            |
| 5/16/2021   | 8:30:00 AM  | 5/16/2021 8:30   | 0.8846            |
| 5/16/2021   | 8:45:00 AM  | 5/16/2021 8:45   | 0.8917            |
| 5/16/2021   | 9:00:00 AM  | 5/16/2021 9:00   | 0.8953            |
| 5/16/2021   | 9:15:00 AM  | 5/16/2021 9:15   | 0.8915            |
| 5/16/2021   | 9:30:00 AM  | 5/16/2021 9:30   | 0.8913            |
| 5/16/2021   | 9:45:00 AM  | 5/16/2021 9:45   | 0.8959            |
| 5/16/2021   | 10:00:00 AM | 5/16/2021 10:00  | 0.8985            |
| 5/16/2021   | 10:15:00 AM | 5/16/2021 10:15  | 0.9002            |
| 5/16/2021   | 10:30:00 AM | 5/16/2021 10:30  | 0.8993            |
| 5/16/2021   | 10:45:00 AM | 5/16/2021 10:45  | 0.9009            |
| 5/16/2021   | 11:00:00 AM | 5/16/2021 11:00  | 0.8974            |
| 5/16/2021   | 11:15:00 AM | 5/16/2021 11:15  | 0.8953            |
| 5/16/2021   | 11:30:00 AM | 5/16/2021 11:30  | 0.8935            |
| 5/16/2021   | 11:45:00 AM | 5/16/2021 11:45  | 0.8916            |
| 5/16/2021   | 12:00:00 PM | 5/16/2021 12:00  | 0.8869            |
| 5/16/2021   | 12:15:00 PM | 5/16/2021 12:15  | 0.8807            |
| 5/16/2021   | 12:30:00 PM | 5/16/2021 12:30  | 0.8741            |
| 5/16/2021   | 12:45:00 PM | 5/16/2021 12:45  | 0.8694            |
| 5/16/2021   | 1:00:00 PM  | 5/16/2021 13:00  | 0.8685            |
| 5/16/2021   | 1:15:00 PM  | 5/16/2021 13:15  | 0.8647            |
| 5/16/2021   | 1:30:00 PM  | 5/16/2021 13:30  | 0.8610            |
| 5/16/2021   | 1:45:00 PM  | 5/16/2021 13:45  | 0.8582            |
| 5/16/2021   | 2:00:00 PM  | 5/16/2021 14:00  | 0.8599            |
| 5/16/2021   | 2:15:00 PM  | 5/16/2021 14:15  | 0.8625            |
| 5/16/2021   | 2:30:00 PM  | 5/16/2021 14:30  | 0.8596            |
| 5/16/2021   | 2:45:00 PM  | 5/16/2021 14:45  | 0.8560            |
| 5/16/2021   | 3:00:00 PM  | 5/16/2021 15:00  | 0.8532            |
| 5/16/2021   | 3:15:00 PM  | 5/16/2021 15:15  | 0.8520            |
| 5/16/2021   | 3:30:00 PM  | 5/16/2021 15:30  | 0.8465            |
| 5/16/2021   | 3:45:00 PM  | 5/16/2021 15:45  | 0.8464            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 5/16/2021   | 4:00:00 PM  | 5/16/2021 16:00  | 0.8393            |
| 5/16/2021   | 4:15:00 PM  | 5/16/2021 16:15  | 0.8456            |
| 5/16/2021   | 4:30:00 PM  | 5/16/2021 16:30  | 0.8418            |
| 5/16/2021   | 4:45:00 PM  | 5/16/2021 16:45  | 0.8446            |
| 5/16/2021   | 5:00:00 PM  | 5/16/2021 17:00  | 0.8437            |
| 5/16/2021   | 5:15:00 PM  | 5/16/2021 17:15  | 0.8401            |
| 5/16/2021   | 5:30:00 PM  | 5/16/2021 17:30  | 0.8427            |
| 5/16/2021   | 5:45:00 PM  | 5/16/2021 17:45  | 0.8418            |
| 5/16/2021   | 6:00:00 PM  | 5/16/2021 18:00  | 0.8410            |
| 5/16/2021   | 6:15:00 PM  | 5/16/2021 18:15  | 0.8419            |
| 5/16/2021   | 6:30:00 PM  | 5/16/2021 18:30  | 0.8446            |
| 5/16/2021   | 6:45:00 PM  | 5/16/2021 18:45  | 0.8512            |
| 5/16/2021   | 7:00:00 PM  | 5/16/2021 19:00  | 0.8567            |
| 5/16/2021   | 7:15:00 PM  | 5/16/2021 19:15  | 0.8594            |
| 5/16/2021   | 7:30:00 PM  | 5/16/2021 19:30  | 0.8727            |
| 5/16/2021   | 7:45:00 PM  | 5/16/2021 19:45  | 0.8783            |
| 5/16/2021   | 8:00:00 PM  | 5/16/2021 20:00  | 0.8846            |
| 5/16/2021   | 8:15:00 PM  | 5/16/2021 20:15  | 0.8948            |
| 5/16/2021   | 8:30:00 PM  | 5/16/2021 20:30  | 0.8977            |
| 5/16/2021   | 8:45:00 PM  | 5/16/2021 20:45  | 0.9033            |
| 5/16/2021   | 9:00:00 PM  | 5/16/2021 21:00  | 0.9106            |
| 5/16/2021   | 9:15:00 PM  | 5/16/2021 21:15  | 0.9244            |
| 5/16/2021   | 9:30:00 PM  | 5/16/2021 21:30  | 0.9307            |
| 5/16/2021   | 9:45:00 PM  | 5/16/2021 21:45  | 0.9372            |
| 5/16/2021   | 10:00:00 PM | 5/16/2021 22:00  | 0.9383            |
| 5/16/2021   | 10:15:00 PM | 5/16/2021 22:15  | 0.9385            |
| 5/16/2021   | 10:30:00 PM | 5/16/2021 22:30  | 0.9430            |
| 5/16/2021   | 10:45:00 PM | 5/16/2021 22:45  | 0.9469            |
| 5/16/2021   | 11:00:00 PM | 5/16/2021 23:00  | 0.9459            |
| 5/16/2021   | 11:15:00 PM | 5/16/2021 23:15  | 0.9450            |
| 5/16/2021   | 11:30:00 PM | 5/16/2021 23:30  | 0.9477            |
| 5/16/2021   | 11:45:00 PM | 5/16/2021 23:45  | 0.9468            |
| 5/17/2021   | 12:00:00 AM | 5/17/2021 0:00   | 0.9497            |
| 5/17/2021   | 12:15:00 AM | 5/17/2021 0:15   | 0.9516            |
| 5/17/2021   | 12:30:00 AM | 5/17/2021 0:30   | 0.9506            |
| 5/17/2021   | 12:45:00 AM | 5/17/2021 0:45   | 0.9517            |
| 5/17/2021   | 1:00:00 AM  | 5/17/2021 1:00   | 0.9536            |
| 5/17/2021   | 1:15:00 AM  | 5/17/2021 1:15   | 0.9528            |
| 5/17/2021   | 1:30:00 AM  | 5/17/2021 1:30   | 0.9503            |
| 5/17/2021   | 1:45:00 AM  | 5/17/2021 1:45   | 0.9485            |
| 5/17/2021   | 2:00:00 AM  | 5/17/2021 2:00   | 0.9452            |
| 5/17/2021   | 2:15:00 AM  | 5/17/2021 2:15   | 0.9461            |



**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 5/17/2021   | 2:30:00 AM  | 5/17/2021 2:30   | 0.9433            |
| 5/17/2021   | 2:45:00 AM  | 5/17/2021 2:45   | 0.9428            |
| 5/17/2021   | 3:00:00 AM  | 5/17/2021 3:00   | 0.9456            |
| 5/17/2021   | 3:15:00 AM  | 5/17/2021 3:15   | 0.9457            |
| 5/17/2021   | 3:30:00 AM  | 5/17/2021 3:30   | 0.9438            |
| 5/17/2021   | 3:45:00 AM  | 5/17/2021 3:45   | 0.9513            |
| 5/17/2021   | 4:00:00 AM  | 5/17/2021 4:00   | 0.9504            |
| 5/17/2021   | 4:15:00 AM  | 5/17/2021 4:15   | 0.9541            |
| 5/17/2021   | 4:30:00 AM  | 5/17/2021 4:30   | 0.9533            |
| 5/17/2021   | 4:45:00 AM  | 5/17/2021 4:45   | 0.9616            |
| 5/17/2021   | 5:00:00 AM  | 5/17/2021 5:00   | 0.9599            |
| 5/17/2021   | 5:15:00 AM  | 5/17/2021 5:15   | 0.9555            |
| 5/17/2021   | 5:30:00 AM  | 5/17/2021 5:30   | 0.9556            |
| 5/17/2021   | 5:45:00 AM  | 5/17/2021 5:45   | 0.9601            |
| 5/17/2021   | 6:00:00 AM  | 5/17/2021 6:00   | 0.9646            |
| 5/17/2021   | 6:15:00 AM  | 5/17/2021 6:15   | 0.9702            |
| 5/17/2021   | 6:30:00 AM  | 5/17/2021 6:30   | 0.9756            |
| 5/17/2021   | 6:45:00 AM  | 5/17/2021 6:45   | 0.9821            |
| 5/17/2021   | 7:00:00 AM  | 5/17/2021 7:00   | 0.9868            |
| 5/17/2021   | 7:15:00 AM  | 5/17/2021 7:15   | 0.9904            |
| 5/17/2021   | 7:30:00 AM  | 5/17/2021 7:30   | 0.9997            |
| 5/17/2021   | 7:45:00 AM  | 5/17/2021 7:45   | 1.0007            |
| 5/17/2021   | 8:00:00 AM  | 5/17/2021 8:00   | 1.0099            |
| 5/17/2021   | 8:15:00 AM  | 5/17/2021 8:15   | 1.0136            |
| 5/17/2021   | 8:30:00 AM  | 5/17/2021 8:30   | 1.0146            |
| 5/17/2021   | 8:45:00 AM  | 5/17/2021 8:45   | 1.0129            |
| 5/17/2021   | 9:00:00 AM  | 5/17/2021 9:00   | 1.0164            |
| 5/17/2021   | 9:15:00 AM  | 5/17/2021 9:15   | 1.0211            |
| 5/17/2021   | 9:30:00 AM  | 5/17/2021 9:30   | 1.0228            |
| 5/17/2021   | 9:45:00 AM  | 5/17/2021 9:45   | 1.0202            |
| 5/17/2021   | 10:00:00 AM | 5/17/2021 10:00  | 1.0175            |
| 5/17/2021   | 10:15:00 AM | 5/17/2021 10:15  | 1.0132            |
| 5/17/2021   | 10:30:00 AM | 5/17/2021 10:30  | 1.0103            |
| 5/17/2021   | 10:45:00 AM | 5/17/2021 10:45  | 1.0076            |
| 5/17/2021   | 11:00:00 AM | 5/17/2021 11:00  | 1.0047            |
| 5/17/2021   | 11:15:00 AM | 5/17/2021 11:15  | 1.0073            |
| 5/17/2021   | 11:30:00 AM | 5/17/2021 11:30  | 1.0091            |
| 5/17/2021   | 11:45:00 AM | 5/17/2021 11:45  | 1.0055            |
| 5/17/2021   | 12:00:00 PM | 5/17/2021 12:00  | 1.0000            |
| 5/17/2021   | 12:15:00 PM | 5/17/2021 12:15  | 0.9972            |
| 5/17/2021   | 12:30:00 PM | 5/17/2021 12:30  | 0.9889            |
| 5/17/2021   | 12:45:00 PM | 5/17/2021 12:45  | 0.9890            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 5/17/2021   | 1:00:00 PM  | 5/17/2021 13:00  | 0.9853            |
| 5/17/2021   | 1:15:00 PM  | 5/17/2021 13:15  | 0.9817            |
| 5/17/2021   | 1:30:00 PM  | 5/17/2021 13:30  | 0.9864            |
| 5/17/2021   | 1:45:00 PM  | 5/17/2021 13:45  | 0.9798            |
| 5/17/2021   | 2:00:00 PM  | 5/17/2021 14:00  | 0.9779            |
| 5/17/2021   | 2:15:00 PM  | 5/17/2021 14:15  | 0.9779            |
| 5/17/2021   | 2:30:00 PM  | 5/17/2021 14:30  | 0.9790            |
| 5/17/2021   | 2:45:00 PM  | 5/17/2021 14:45  | 0.9771            |
| 5/17/2021   | 3:00:00 PM  | 5/17/2021 15:00  | 0.9726            |
| 5/17/2021   | 3:15:00 PM  | 5/17/2021 15:15  | 0.9717            |
| 5/17/2021   | 3:30:00 PM  | 5/17/2021 15:30  | 0.9636            |
| 5/17/2021   | 3:45:00 PM  | 5/17/2021 15:45  | 0.9604            |
| 5/17/2021   | 4:00:00 PM  | 5/17/2021 16:00  | 0.9573            |
| 5/17/2021   | 4:15:00 PM  | 5/17/2021 16:15  | 0.9520            |
| 5/17/2021   | 4:30:00 PM  | 5/17/2021 16:30  | 0.9448            |
| 5/17/2021   | 4:45:00 PM  | 5/17/2021 16:45  | 0.9448            |
| 5/17/2021   | 5:00:00 PM  | 5/17/2021 17:00  | 0.9427            |
| 5/17/2021   | 5:15:00 PM  | 5/17/2021 17:15  | 0.9418            |
| 5/17/2021   | 5:30:00 PM  | 5/17/2021 17:30  | 0.9472            |
| 5/17/2021   | 5:45:00 PM  | 5/17/2021 17:45  | 0.9519            |
| 5/17/2021   | 6:00:00 PM  | 5/17/2021 18:00  | 0.9554            |
| 5/17/2021   | 6:15:00 PM  | 5/17/2021 18:15  | 0.9613            |
| 5/17/2021   | 6:30:00 PM  | 5/17/2021 18:30  | 0.9623            |
| 5/17/2021   | 6:45:00 PM  | 5/17/2021 18:45  | 0.9587            |
| 5/17/2021   | 7:00:00 PM  | 5/17/2021 19:00  | 0.9542            |
| 5/17/2021   | 7:15:00 PM  | 5/17/2021 19:15  | 0.9645            |
| 5/17/2021   | 7:30:00 PM  | 5/17/2021 19:30  | 0.9700            |
| 5/17/2021   | 7:45:00 PM  | 5/17/2021 19:45  | 0.9784            |
| 5/17/2021   | 8:00:00 PM  | 5/17/2021 20:00  | 0.9793            |
| 5/17/2021   | 8:15:00 PM  | 5/17/2021 20:15  | 0.9859            |
| 5/17/2021   | 8:30:00 PM  | 5/17/2021 20:30  | 0.9957            |
| 5/17/2021   | 8:45:00 PM  | 5/17/2021 20:45  | 1.0128            |
| 5/17/2021   | 9:00:00 PM  | 5/17/2021 21:00  | 1.0229            |
| 5/17/2021   | 9:15:00 PM  | 5/17/2021 21:15  | 1.0248            |
| 5/17/2021   | 9:30:00 PM  | 5/17/2021 21:30  | 1.0302            |
| 5/17/2021   | 9:45:00 PM  | 5/17/2021 21:45  | 1.0285            |
| 5/17/2021   | 10:00:00 PM | 5/17/2021 22:00  | 1.0359            |
| 5/17/2021   | 10:15:00 PM | 5/17/2021 22:15  | 1.0351            |
| 5/17/2021   | 10:30:00 PM | 5/17/2021 22:30  | 1.0362            |
| 5/17/2021   | 10:45:00 PM | 5/17/2021 22:45  | 1.0324            |
| 5/17/2021   | 11:00:00 PM | 5/17/2021 23:00  | 1.0397            |
| 5/17/2021   | 11:15:00 PM | 5/17/2021 23:15  | 1.0408            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 5/17/2021   | 11:30:00 PM | 5/17/2021 23:30  | 1.0405            |
| 5/17/2021   | 11:45:00 PM | 5/17/2021 23:45  | 1.0433            |
| 5/18/2021   | 12:00:00 AM | 5/18/2021 0:00   | 1.0378            |
| 5/18/2021   | 12:15:00 AM | 5/18/2021 0:15   | 1.0386            |
| 5/18/2021   | 12:30:00 AM | 5/18/2021 0:30   | 1.0394            |
| 5/18/2021   | 12:45:00 AM | 5/18/2021 0:45   | 1.0377            |
| 5/18/2021   | 1:00:00 AM  | 5/18/2021 1:00   | 1.0356            |
| 5/18/2021   | 1:15:00 AM  | 5/18/2021 1:15   | 1.0357            |
| 5/18/2021   | 1:30:00 AM  | 5/18/2021 1:30   | 1.0275            |
| 5/18/2021   | 1:45:00 AM  | 5/18/2021 1:45   | 1.0272            |
| 5/18/2021   | 2:00:00 AM  | 5/18/2021 2:00   | 1.0244            |
| 5/18/2021   | 2:15:00 AM  | 5/18/2021 2:15   | 1.0093            |
| 5/18/2021   | 2:30:00 AM  | 5/18/2021 2:30   | 0.9942            |
| 5/18/2021   | 2:45:00 AM  | 5/18/2021 2:45   | 0.9843            |
| 5/18/2021   | 3:00:00 AM  | 5/18/2021 3:00   | 0.9784            |
| 5/18/2021   | 3:15:00 AM  | 5/18/2021 3:15   | 0.9734            |
| 5/18/2021   | 3:30:00 AM  | 5/18/2021 3:30   | 0.9752            |
| 5/18/2021   | 3:45:00 AM  | 5/18/2021 3:45   | 0.9768            |
| 5/18/2021   | 4:00:00 AM  | 5/18/2021 4:00   | 0.9795            |
| 5/18/2021   | 4:15:00 AM  | 5/18/2021 4:15   | 0.9777            |
| 5/18/2021   | 4:30:00 AM  | 5/18/2021 4:30   | 0.9769            |
| 5/18/2021   | 4:45:00 AM  | 5/18/2021 4:45   | 0.9760            |
| 5/18/2021   | 5:00:00 AM  | 5/18/2021 5:00   | 0.9799            |
| 5/18/2021   | 5:15:00 AM  | 5/18/2021 5:15   | 0.9817            |
| 5/18/2021   | 5:30:00 AM  | 5/18/2021 5:30   | 0.9864            |
| 5/18/2021   | 5:45:00 AM  | 5/18/2021 5:45   | 0.9847            |
| 5/18/2021   | 6:00:00 AM  | 5/18/2021 6:00   | 0.9884            |
| 5/18/2021   | 6:15:00 AM  | 5/18/2021 6:15   | 0.9912            |
| 5/18/2021   | 6:30:00 AM  | 5/18/2021 6:30   | 0.9949            |
| 5/18/2021   | 6:45:00 AM  | 5/18/2021 6:45   | 1.0032            |
| 5/18/2021   | 7:00:00 AM  | 5/18/2021 7:00   | 1.0023            |
| 5/18/2021   | 7:15:00 AM  | 5/18/2021 7:15   | 1.0070            |
| 5/18/2021   | 7:30:00 AM  | 5/18/2021 7:30   | 1.0134            |
| 5/18/2021   | 7:45:00 AM  | 5/18/2021 7:45   | 1.0152            |
| 5/18/2021   | 8:00:00 AM  | 5/18/2021 8:00   | 1.0182            |
| 5/18/2021   | 8:15:00 AM  | 5/18/2021 8:15   | 1.0183            |
| 5/18/2021   | 8:30:00 AM  | 5/18/2021 8:30   | 1.0175            |
| 5/18/2021   | 8:45:00 AM  | 5/18/2021 8:45   | 1.0165            |
| 5/18/2021   | 9:00:00 AM  | 5/18/2021 9:00   | 1.0121            |
| 5/18/2021   | 9:15:00 AM  | 5/18/2021 9:15   | 1.0039            |
| 5/18/2021   | 9:30:00 AM  | 5/18/2021 9:30   | 0.9995            |
| 5/18/2021   | 9:45:00 AM  | 5/18/2021 9:45   | 0.9939            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 5/18/2021   | 10:00:00 AM | 5/18/2021 10:00  | 0.9831            |
| 5/18/2021   | 10:15:00 AM | 5/18/2021 10:15  | 0.9730            |
| 5/18/2021   | 10:30:00 AM | 5/18/2021 10:30  | 0.9648            |
| 5/18/2021   | 10:45:00 AM | 5/18/2021 10:45  | 0.9593            |
| 5/18/2021   | 11:00:00 AM | 5/18/2021 11:00  | 0.9556            |
| 5/18/2021   | 11:15:00 AM | 5/18/2021 11:15  | 0.9476            |
| 5/18/2021   | 11:30:00 AM | 5/18/2021 11:30  | 0.9357            |
| 5/18/2021   | 11:45:00 AM | 5/18/2021 11:45  | 0.9257            |
| 5/18/2021   | 12:00:00 PM | 5/18/2021 12:00  | 0.9184            |
| 5/18/2021   | 12:15:00 PM | 5/18/2021 12:15  | 0.9083            |
| 5/18/2021   | 12:30:00 PM | 5/18/2021 12:30  | 0.8981            |
| 5/18/2021   | 12:45:00 PM | 5/18/2021 12:45  | 0.8899            |
| 5/18/2021   | 1:00:00 PM  | 5/18/2021 13:00  | 0.8859            |
| 5/18/2021   | 1:15:00 PM  | 5/18/2021 13:15  | 0.8785            |
| 5/18/2021   | 1:30:00 PM  | 5/18/2021 13:30  | 0.8706            |
| 5/18/2021   | 1:45:00 PM  | 5/18/2021 13:45  | 0.8659            |
| 5/18/2021   | 2:00:00 PM  | 5/18/2021 14:00  | 0.8613            |
| 5/18/2021   | 2:15:00 PM  | 5/18/2021 14:15  | 0.8556            |
| 5/18/2021   | 2:30:00 PM  | 5/18/2021 14:30  | 0.8556            |
| 5/18/2021   | 2:45:00 PM  | 5/18/2021 14:45  | 0.8518            |
| 5/18/2021   | 3:00:00 PM  | 5/18/2021 15:00  | 0.8482            |
| 5/18/2021   | 3:15:00 PM  | 5/18/2021 15:15  | 0.8464            |
| 5/18/2021   | 3:30:00 PM  | 5/18/2021 15:30  | 0.8388            |
| 5/18/2021   | 3:45:00 PM  | 5/18/2021 15:45  | 0.8380            |
| 5/18/2021   | 4:00:00 PM  | 5/18/2021 16:00  | 0.8392            |
| 5/18/2021   | 4:15:00 PM  | 5/18/2021 16:15  | 0.8360            |
| 5/18/2021   | 4:30:00 PM  | 5/18/2021 16:30  | 0.8332            |
| 5/18/2021   | 4:45:00 PM  | 5/18/2021 16:45  | 0.8340            |
| 5/18/2021   | 5:00:00 PM  | 5/18/2021 17:00  | 0.8334            |
| 5/18/2021   | 5:15:00 PM  | 5/18/2021 17:15  | 0.8316            |
| 5/18/2021   | 5:30:00 PM  | 5/18/2021 17:30  | 0.8360            |
| 5/18/2021   | 5:45:00 PM  | 5/18/2021 17:45  | 0.8371            |
| 5/18/2021   | 6:00:00 PM  | 5/18/2021 18:00  | 0.8444            |
| 5/18/2021   | 6:15:00 PM  | 5/18/2021 18:15  | 0.8516            |
| 5/18/2021   | 6:30:00 PM  | 5/18/2021 18:30  | 0.8518            |
| 5/18/2021   | 6:45:00 PM  | 5/18/2021 18:45  | 0.8518            |
| 5/18/2021   | 7:00:00 PM  | 5/18/2021 19:00  | 0.8500            |
| 5/18/2021   | 7:15:00 PM  | 5/18/2021 19:15  | 0.8566            |
| 5/18/2021   | 7:30:00 PM  | 5/18/2021 19:30  | 0.8577            |
| 5/18/2021   | 7:45:00 PM  | 5/18/2021 19:45  | 0.8632            |
| 5/18/2021   | 8:00:00 PM  | 5/18/2021 20:00  | 0.8697            |
| 5/18/2021   | 8:15:00 PM  | 5/18/2021 20:15  | 0.8763            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 5/18/2021   | 8:30:00 PM  | 5/18/2021 20:30  | 0.8836            |
| 5/18/2021   | 8:45:00 PM  | 5/18/2021 20:45  | 0.8875            |
| 5/18/2021   | 9:00:00 PM  | 5/18/2021 21:00  | 0.8920            |
| 5/18/2021   | 9:15:00 PM  | 5/18/2021 21:15  | 0.8940            |
| 5/18/2021   | 9:30:00 PM  | 5/18/2021 21:30  | 0.9032            |
| 5/18/2021   | 9:45:00 PM  | 5/18/2021 21:45  | 0.9060            |
| 5/18/2021   | 10:00:00 PM | 5/18/2021 22:00  | 0.9089            |
| 5/18/2021   | 10:15:00 PM | 5/18/2021 22:15  | 0.9154            |
| 5/18/2021   | 10:30:00 PM | 5/18/2021 22:30  | 0.9148            |
| 5/18/2021   | 10:45:00 PM | 5/18/2021 22:45  | 0.9193            |
| 5/18/2021   | 11:00:00 PM | 5/18/2021 23:00  | 0.9213            |
| 5/18/2021   | 11:15:00 PM | 5/18/2021 23:15  | 0.9204            |
| 5/18/2021   | 11:30:00 PM | 5/18/2021 23:30  | 0.9203            |
| 5/18/2021   | 11:45:00 PM | 5/18/2021 23:45  | 0.9223            |
| 5/19/2021   | 12:00:00 AM | 5/19/2021 0:00   | 0.9232            |
| 5/19/2021   | 12:15:00 AM | 5/19/2021 0:15   | 0.9232            |
| 5/19/2021   | 12:30:00 AM | 5/19/2021 0:30   | 0.9204            |
| 5/19/2021   | 12:45:00 AM | 5/19/2021 0:45   | 0.9231            |
| 5/19/2021   | 1:00:00 AM  | 5/19/2021 1:00   | 0.9232            |
| 5/19/2021   | 1:15:00 AM  | 5/19/2021 1:15   | 0.9252            |
| 5/19/2021   | 1:30:00 AM  | 5/19/2021 1:30   | 0.9234            |
| 5/19/2021   | 1:45:00 AM  | 5/19/2021 1:45   | 0.9260            |
| 5/19/2021   | 2:00:00 AM  | 5/19/2021 2:00   | 0.9217            |
| 5/19/2021   | 2:15:00 AM  | 5/19/2021 2:15   | 0.9280            |
| 5/19/2021   | 2:30:00 AM  | 5/19/2021 2:30   | 0.9315            |
| 5/19/2021   | 2:45:00 AM  | 5/19/2021 2:45   | 0.9227            |
| 5/19/2021   | 3:00:00 AM  | 5/19/2021 3:00   | 0.9182            |
| 5/19/2021   | 3:15:00 AM  | 5/19/2021 3:15   | 0.9183            |
| 5/19/2021   | 3:30:00 AM  | 5/19/2021 3:30   | 0.9128            |
| 5/19/2021   | 3:45:00 AM  | 5/19/2021 3:45   | 0.9067            |
| 5/19/2021   | 4:00:00 AM  | 5/19/2021 4:00   | 0.9076            |
| 5/19/2021   | 4:15:00 AM  | 5/19/2021 4:15   | 0.9085            |
| 5/19/2021   | 4:30:00 AM  | 5/19/2021 4:30   | 0.9158            |
| 5/19/2021   | 4:45:00 AM  | 5/19/2021 4:45   | 0.9185            |
| 5/19/2021   | 5:00:00 AM  | 5/19/2021 5:00   | 0.9259            |
| 5/19/2021   | 5:15:00 AM  | 5/19/2021 5:15   | 0.9285            |
| 5/19/2021   | 5:30:00 AM  | 5/19/2021 5:30   | 0.9312            |
| 5/19/2021   | 5:45:00 AM  | 5/19/2021 5:45   | 0.9304            |
| 5/19/2021   | 6:00:00 AM  | 5/19/2021 6:00   | 0.9286            |
| 5/19/2021   | 6:15:00 AM  | 5/19/2021 6:15   | 0.9269            |
| 5/19/2021   | 6:30:00 AM  | 5/19/2021 6:30   | 0.9179            |
| 5/19/2021   | 6:45:00 AM  | 5/19/2021 6:45   | 0.9179            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 5/19/2021   | 7:00:00 AM  | 5/19/2021 7:00   | 0.9197            |
| 5/19/2021   | 7:15:00 AM  | 5/19/2021 7:15   | 0.9206            |
| 5/19/2021   | 7:30:00 AM  | 5/19/2021 7:30   | 0.9171            |
| 5/19/2021   | 7:45:00 AM  | 5/19/2021 7:45   | 0.9234            |
| 5/19/2021   | 8:00:00 AM  | 5/19/2021 8:00   | 0.9205            |
| 5/19/2021   | 8:15:00 AM  | 5/19/2021 8:15   | 0.9223            |
| 5/19/2021   | 8:30:00 AM  | 5/19/2021 8:30   | 0.9233            |
| 5/19/2021   | 8:45:00 AM  | 5/19/2021 8:45   | 0.9177            |
| 5/19/2021   | 9:00:00 AM  | 5/19/2021 9:00   | 0.9148            |
| 5/19/2021   | 9:15:00 AM  | 5/19/2021 9:15   | 0.9155            |
| 5/19/2021   | 9:30:00 AM  | 5/19/2021 9:30   | 0.9073            |
| 5/19/2021   | 9:45:00 AM  | 5/19/2021 9:45   | 0.9019            |
| 5/19/2021   | 10:00:00 AM | 5/19/2021 10:00  | 0.8908            |
| 5/19/2021   | 10:15:00 AM | 5/19/2021 10:15  | 0.8841            |
| 5/19/2021   | 10:30:00 AM | 5/19/2021 10:30  | 0.8766            |
| 5/19/2021   | 10:45:00 AM | 5/19/2021 10:45  | 0.8691            |
| 5/19/2021   | 11:00:00 AM | 5/19/2021 11:00  | 0.8636            |
| 5/19/2021   | 11:15:00 AM | 5/19/2021 11:15  | 0.8568            |
| 5/19/2021   | 11:30:00 AM | 5/19/2021 11:30  | 0.8531            |
| 5/19/2021   | 11:45:00 AM | 5/19/2021 11:45  | 0.8491            |
| 5/19/2021   | 12:00:00 PM | 5/19/2021 12:00  | 0.8480            |
| 5/19/2021   | 12:15:00 PM | 5/19/2021 12:15  | 0.8460            |
| 5/19/2021   | 12:30:00 PM | 5/19/2021 12:30  | 0.8404            |
| 5/19/2021   | 12:45:00 PM | 5/19/2021 12:45  | 0.8347            |
| 5/19/2021   | 1:00:00 PM  | 5/19/2021 13:00  | 0.8347            |
| 5/19/2021   | 1:15:00 PM  | 5/19/2021 13:15  | 0.8244            |
| 5/19/2021   | 1:30:00 PM  | 5/19/2021 13:30  | 0.8243            |
| 5/19/2021   | 1:45:00 PM  | 5/19/2021 13:45  | 0.8207            |
| 5/19/2021   | 2:00:00 PM  | 5/19/2021 14:00  | 0.8202            |
| 5/19/2021   | 2:15:00 PM  | 5/19/2021 14:15  | 0.8177            |
| 5/19/2021   | 2:30:00 PM  | 5/19/2021 14:30  | 0.8156            |
| 5/19/2021   | 2:45:00 PM  | 5/19/2021 14:45  | 0.8103            |
| 5/19/2021   | 3:00:00 PM  | 5/19/2021 15:00  | 0.8068            |
| 5/19/2021   | 3:15:00 PM  | 5/19/2021 15:15  | 0.8004            |
| 5/19/2021   | 3:30:00 PM  | 5/19/2021 15:30  | 0.7993            |
| 5/19/2021   | 3:45:00 PM  | 5/19/2021 15:45  | 0.8020            |
| 5/19/2021   | 4:00:00 PM  | 5/19/2021 16:00  | 0.7964            |
| 5/19/2021   | 4:15:00 PM  | 5/19/2021 16:15  | 0.7946            |
| 5/19/2021   | 4:30:00 PM  | 5/19/2021 16:30  | 0.7953            |
| 5/19/2021   | 4:45:00 PM  | 5/19/2021 16:45  | 0.7990            |
| 5/19/2021   | 5:00:00 PM  | 5/19/2021 17:00  | 0.8052            |
| 5/19/2021   | 5:15:00 PM  | 5/19/2021 17:15  | 0.8041            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 5/19/2021   | 5:30:00 PM  | 5/19/2021 17:30  | 0.8024            |
| 5/19/2021   | 5:45:00 PM  | 5/19/2021 17:45  | 0.8045            |
| 5/19/2021   | 6:00:00 PM  | 5/19/2021 18:00  | 0.8010            |
| 5/19/2021   | 6:15:00 PM  | 5/19/2021 18:15  | 0.7974            |
| 5/19/2021   | 6:30:00 PM  | 5/19/2021 18:30  | 0.8011            |
| 5/19/2021   | 6:45:00 PM  | 5/19/2021 18:45  | 0.8066            |
| 5/19/2021   | 7:00:00 PM  | 5/19/2021 19:00  | 0.8193            |
| 5/19/2021   | 7:15:00 PM  | 5/19/2021 19:15  | 0.8249            |
| 5/19/2021   | 7:30:00 PM  | 5/19/2021 19:30  | 0.8297            |
| 5/19/2021   | 7:45:00 PM  | 5/19/2021 19:45  | 0.8333            |
| 5/19/2021   | 8:00:00 PM  | 5/19/2021 20:00  | 0.8406            |
| 5/19/2021   | 8:15:00 PM  | 5/19/2021 20:15  | 0.8516            |
| 5/19/2021   | 8:30:00 PM  | 5/19/2021 20:30  | 0.8636            |
| 5/19/2021   | 8:45:00 PM  | 5/19/2021 20:45  | 0.8671            |
| 5/19/2021   | 9:00:00 PM  | 5/19/2021 21:00  | 0.8827            |
| 5/19/2021   | 9:15:00 PM  | 5/19/2021 21:15  | 0.8881            |
| 5/19/2021   | 9:30:00 PM  | 5/19/2021 21:30  | 0.8955            |
| 5/19/2021   | 9:45:00 PM  | 5/19/2021 21:45  | 0.9048            |
| 5/19/2021   | 10:00:00 PM | 5/19/2021 22:00  | 0.9093            |
| 5/19/2021   | 10:15:00 PM | 5/19/2021 22:15  | 0.9123            |
| 5/19/2021   | 10:30:00 PM | 5/19/2021 22:30  | 0.9122            |
| 5/19/2021   | 10:45:00 PM | 5/19/2021 22:45  | 0.9106            |
| 5/19/2021   | 11:00:00 PM | 5/19/2021 23:00  | 0.9063            |
| 5/19/2021   | 11:15:00 PM | 5/19/2021 23:15  | 0.9010            |
| 5/19/2021   | 11:30:00 PM | 5/19/2021 23:30  | 0.8947            |
| 5/19/2021   | 11:45:00 PM | 5/19/2021 23:45  | 0.8994            |
| 5/20/2021   | 12:00:00 AM | 5/20/2021 0:00   | 0.9037            |
| 5/20/2021   | 12:15:00 AM | 5/20/2021 0:15   | 0.9074            |
| 5/20/2021   | 12:30:00 AM | 5/20/2021 0:30   | 0.9077            |
| 5/20/2021   | 12:45:00 AM | 5/20/2021 0:45   | 0.9030            |
| 5/20/2021   | 1:00:00 AM  | 5/20/2021 1:00   | 0.9004            |
| 5/20/2021   | 1:15:00 AM  | 5/20/2021 1:15   | 0.9005            |
| 5/20/2021   | 1:30:00 AM  | 5/20/2021 1:30   | 0.8987            |
| 5/20/2021   | 1:45:00 AM  | 5/20/2021 1:45   | 0.8953            |
| 5/20/2021   | 2:00:00 AM  | 5/20/2021 2:00   | 0.8919            |
| 5/20/2021   | 2:15:00 AM  | 5/20/2021 2:15   | 0.8900            |
| 5/20/2021   | 2:30:00 AM  | 5/20/2021 2:30   | 0.8855            |
| 5/20/2021   | 2:45:00 AM  | 5/20/2021 2:45   | 0.8820            |
| 5/20/2021   | 3:00:00 AM  | 5/20/2021 3:00   | 0.8768            |
| 5/20/2021   | 3:15:00 AM  | 5/20/2021 3:15   | 0.8760            |
| 5/20/2021   | 3:30:00 AM  | 5/20/2021 3:30   | 0.8759            |
| 5/20/2021   | 3:45:00 AM  | 5/20/2021 3:45   | 0.8797            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 5/20/2021   | 4:00:00 AM  | 5/20/2021 4:00   | 0.8826            |
| 5/20/2021   | 4:15:00 AM  | 5/20/2021 4:15   | 0.8846            |
| 5/20/2021   | 4:30:00 AM  | 5/20/2021 4:30   | 0.8845            |
| 5/20/2021   | 4:45:00 AM  | 5/20/2021 4:45   | 0.8818            |
| 5/20/2021   | 5:00:00 AM  | 5/20/2021 5:00   | 0.8818            |
| 5/20/2021   | 5:15:00 AM  | 5/20/2021 5:15   | 0.8821            |
| 5/20/2021   | 5:30:00 AM  | 5/20/2021 5:30   | 0.8812            |
| 5/20/2021   | 5:45:00 AM  | 5/20/2021 5:45   | 0.8812            |
| 5/20/2021   | 6:00:00 AM  | 5/20/2021 6:00   | 0.8840            |
| 5/20/2021   | 6:15:00 AM  | 5/20/2021 6:15   | 0.8858            |
| 5/20/2021   | 6:30:00 AM  | 5/20/2021 6:30   | 0.8851            |
| 5/20/2021   | 6:45:00 AM  | 5/20/2021 6:45   | 0.8879            |
| 5/20/2021   | 7:00:00 AM  | 5/20/2021 7:00   | 0.8879            |
| 5/20/2021   | 7:15:00 AM  | 5/20/2021 7:15   | 0.8889            |
| 5/20/2021   | 7:30:00 AM  | 5/20/2021 7:30   | 0.8917            |
| 5/20/2021   | 7:45:00 AM  | 5/20/2021 7:45   | 0.8952            |
| 5/20/2021   | 8:00:00 AM  | 5/20/2021 8:00   | 0.8950            |
| 5/20/2021   | 8:15:00 AM  | 5/20/2021 8:15   | 0.8968            |
| 5/20/2021   | 8:30:00 AM  | 5/20/2021 8:30   | 0.8984            |
| 5/20/2021   | 8:45:00 AM  | 5/20/2021 8:45   | 0.8945            |
| 5/20/2021   | 9:00:00 AM  | 5/20/2021 9:00   | 0.8928            |
| 5/20/2021   | 9:15:00 AM  | 5/20/2021 9:15   | 0.8907            |
| 5/20/2021   | 9:30:00 AM  | 5/20/2021 9:30   | 0.8836            |
| 5/20/2021   | 9:45:00 AM  | 5/20/2021 9:45   | 0.8772            |
| 5/20/2021   | 10:00:00 AM | 5/20/2021 10:00  | 0.8717            |
| 5/20/2021   | 10:15:00 AM | 5/20/2021 10:15  | 0.8633            |
| 5/20/2021   | 10:30:00 AM | 5/20/2021 10:30  | 0.8559            |
| 5/20/2021   | 10:45:00 AM | 5/20/2021 10:45  | 0.8458            |
| 5/20/2021   | 11:00:00 AM | 5/20/2021 11:00  | 0.8393            |
| 5/20/2021   | 11:15:00 AM | 5/20/2021 11:15  | 0.8338            |
| 5/20/2021   | 11:30:00 AM | 5/20/2021 11:30  | 0.8265            |
| 5/20/2021   | 11:45:00 AM | 5/20/2021 11:45  | 0.8201            |
| 5/20/2021   | 12:00:00 PM | 5/20/2021 12:00  | 0.8244            |
| 5/20/2021   | 12:15:00 PM | 5/20/2021 12:15  | 0.8225            |
| 5/20/2021   | 12:30:00 PM | 5/20/2021 12:30  | 0.8184            |
| 5/20/2021   | 12:45:00 PM | 5/20/2021 12:45  | 0.8202            |
| 5/20/2021   | 1:00:00 PM  | 5/20/2021 13:00  | 0.8209            |
| 5/20/2021   | 1:15:00 PM  | 5/20/2021 13:15  | 0.8135            |
| 5/20/2021   | 1:30:00 PM  | 5/20/2021 13:30  | 0.8081            |
| 5/20/2021   | 1:45:00 PM  | 5/20/2021 13:45  | 0.8109            |
| 5/20/2021   | 2:00:00 PM  | 5/20/2021 14:00  | 0.8059            |
| 5/20/2021   | 2:15:00 PM  | 5/20/2021 14:15  | 0.8036            |



**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 5/20/2021   | 2:30:00 PM  | 5/20/2021 14:30  | 0.8038            |
| 5/20/2021   | 2:45:00 PM  | 5/20/2021 14:45  | 0.8083            |
| 5/20/2021   | 3:00:00 PM  | 5/20/2021 15:00  | 0.8072            |
| 5/20/2021   | 3:15:00 PM  | 5/20/2021 15:15  | 0.8052            |
| 5/20/2021   | 3:30:00 PM  | 5/20/2021 15:30  | 0.8017            |
| 5/20/2021   | 3:45:00 PM  | 5/20/2021 15:45  | 0.8025            |
| 5/20/2021   | 4:00:00 PM  | 5/20/2021 16:00  | 0.7959            |
| 5/20/2021   | 4:15:00 PM  | 5/20/2021 16:15  | 0.7967            |
| 5/20/2021   | 4:30:00 PM  | 5/20/2021 16:30  | 0.8003            |
| 5/20/2021   | 4:45:00 PM  | 5/20/2021 16:45  | 0.8042            |
| 5/20/2021   | 5:00:00 PM  | 5/20/2021 17:00  | 0.8028            |
| 5/20/2021   | 5:15:00 PM  | 5/20/2021 17:15  | 0.8044            |
| 5/20/2021   | 5:30:00 PM  | 5/20/2021 17:30  | 0.8072            |
| 5/20/2021   | 5:45:00 PM  | 5/20/2021 17:45  | 0.8101            |
| 5/20/2021   | 6:00:00 PM  | 5/20/2021 18:00  | 0.8119            |
| 5/20/2021   | 6:15:00 PM  | 5/20/2021 18:15  | 0.8165            |
| 5/20/2021   | 6:30:00 PM  | 5/20/2021 18:30  | 0.8164            |
| 5/20/2021   | 6:45:00 PM  | 5/20/2021 18:45  | 0.8228            |
| 5/20/2021   | 7:00:00 PM  | 5/20/2021 19:00  | 0.8283            |
| 5/20/2021   | 7:15:00 PM  | 5/20/2021 19:15  | 0.8284            |
| 5/20/2021   | 7:30:00 PM  | 5/20/2021 19:30  | 0.8328            |
| 5/20/2021   | 7:45:00 PM  | 5/20/2021 19:45  | 0.8383            |
| 5/20/2021   | 8:00:00 PM  | 5/20/2021 20:00  | 0.8431            |
| 5/20/2021   | 8:15:00 PM  | 5/20/2021 20:15  | 0.8513            |
| 5/20/2021   | 8:30:00 PM  | 5/20/2021 20:30  | 0.8578            |
| 5/20/2021   | 8:45:00 PM  | 5/20/2021 20:45  | 0.8616            |
| 5/20/2021   | 9:00:00 PM  | 5/20/2021 21:00  | 0.8653            |
| 5/20/2021   | 9:15:00 PM  | 5/20/2021 21:15  | 0.8672            |
| 5/20/2021   | 9:30:00 PM  | 5/20/2021 21:30  | 0.8745            |
| 5/20/2021   | 9:45:00 PM  | 5/20/2021 21:45  | 0.8792            |
| 5/20/2021   | 10:00:00 PM | 5/20/2021 22:00  | 0.8839            |
| 5/20/2021   | 10:15:00 PM | 5/20/2021 22:15  | 0.8858            |
| 5/20/2021   | 10:30:00 PM | 5/20/2021 22:30  | 0.8923            |
| 5/20/2021   | 10:45:00 PM | 5/20/2021 22:45  | 0.8941            |
| 5/20/2021   | 11:00:00 PM | 5/20/2021 23:00  | 0.8952            |
| 5/20/2021   | 11:15:00 PM | 5/20/2021 23:15  | 0.8998            |
| 5/20/2021   | 11:30:00 PM | 5/20/2021 23:30  | 0.9008            |
| 5/20/2021   | 11:45:00 PM | 5/20/2021 23:45  | 0.9034            |
| 5/21/2021   | 12:00:00 AM | 5/21/2021 0:00   | 0.9079            |
| 5/21/2021   | 12:15:00 AM | 5/21/2021 0:15   | 0.9088            |
| 5/21/2021   | 12:30:00 AM | 5/21/2021 0:30   | 0.9100            |
| 5/21/2021   | 12:45:00 AM | 5/21/2021 0:45   | 0.9084            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 5/21/2021   | 1:00:00 AM  | 5/21/2021 1:00   | 0.9101            |
| 5/21/2021   | 1:15:00 AM  | 5/21/2021 1:15   | 0.9092            |
| 5/21/2021   | 1:30:00 AM  | 5/21/2021 1:30   | 0.9111            |
| 5/21/2021   | 1:45:00 AM  | 5/21/2021 1:45   | 0.9109            |
| 5/21/2021   | 2:00:00 AM  | 5/21/2021 2:00   | 0.9119            |
| 5/21/2021   | 2:15:00 AM  | 5/21/2021 2:15   | 0.9128            |
| 5/21/2021   | 2:30:00 AM  | 5/21/2021 2:30   | 0.9099            |
| 5/21/2021   | 2:45:00 AM  | 5/21/2021 2:45   | 0.9071            |
| 5/21/2021   | 3:00:00 AM  | 5/21/2021 3:00   | 0.9089            |
| 5/21/2021   | 3:15:00 AM  | 5/21/2021 3:15   | 0.9059            |
| 5/21/2021   | 3:30:00 AM  | 5/21/2021 3:30   | 0.9018            |
| 5/21/2021   | 3:45:00 AM  | 5/21/2021 3:45   | 0.8989            |
| 5/21/2021   | 4:00:00 AM  | 5/21/2021 4:00   | 0.8987            |
| 5/21/2021   | 4:15:00 AM  | 5/21/2021 4:15   | 0.8977            |
| 5/21/2021   | 4:30:00 AM  | 5/21/2021 4:30   | 0.8958            |
| 5/21/2021   | 4:45:00 AM  | 5/21/2021 4:45   | 0.9013            |
| 5/21/2021   | 5:00:00 AM  | 5/21/2021 5:00   | 0.9022            |
| 5/21/2021   | 5:15:00 AM  | 5/21/2021 5:15   | 0.9058            |
| 5/21/2021   | 5:30:00 AM  | 5/21/2021 5:30   | 0.9096            |
| 5/21/2021   | 5:45:00 AM  | 5/21/2021 5:45   | 0.9179            |
| 5/21/2021   | 6:00:00 AM  | 5/21/2021 6:00   | 0.9187            |
| 5/21/2021   | 6:15:00 AM  | 5/21/2021 6:15   | 0.9214            |
| 5/21/2021   | 6:30:00 AM  | 5/21/2021 6:30   | 0.9270            |
| 5/21/2021   | 6:45:00 AM  | 5/21/2021 6:45   | 0.9344            |
| 5/21/2021   | 7:00:00 AM  | 5/21/2021 7:00   | 0.9416            |
| 5/21/2021   | 7:15:00 AM  | 5/21/2021 7:15   | 0.9444            |
| 5/21/2021   | 7:30:00 AM  | 5/21/2021 7:30   | 0.9435            |
| 5/21/2021   | 7:45:00 AM  | 5/21/2021 7:45   | 0.9417            |
| 5/21/2021   | 8:00:00 AM  | 5/21/2021 8:00   | 0.9462            |
| 5/21/2021   | 8:15:00 AM  | 5/21/2021 8:15   | 0.9514            |
| 5/21/2021   | 8:30:00 AM  | 5/21/2021 8:30   | 0.9477            |
| 5/21/2021   | 8:45:00 AM  | 5/21/2021 8:45   | 0.9503            |
| 5/21/2021   | 9:00:00 AM  | 5/21/2021 9:00   | 0.9518            |
| 5/21/2021   | 9:15:00 AM  | 5/21/2021 9:15   | 0.9499            |
| 5/21/2021   | 9:30:00 AM  | 5/21/2021 9:30   | 0.9499            |
| 5/21/2021   | 9:45:00 AM  | 5/21/2021 9:45   | 0.9468            |
| 5/21/2021   | 10:00:00 AM | 5/21/2021 10:00  | 0.9466            |
| 5/21/2021   | 10:15:00 AM | 5/21/2021 10:15  | 0.9456            |
| 5/21/2021   | 10:30:00 AM | 5/21/2021 10:30  | 0.9433            |
| 5/21/2021   | 10:45:00 AM | 5/21/2021 10:45  | 0.9432            |
| 5/21/2021   | 11:00:00 AM | 5/21/2021 11:00  | 0.9402            |
| 5/21/2021   | 11:15:00 AM | 5/21/2021 11:15  | 0.9402            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b>      | <b>Time</b>       | <b>date-time</b> | <b>Stage (ft)</b> |
|------------------|-------------------|------------------|-------------------|
| 5/21/2021        | 11:30:00 AM       | 5/21/2021 11:30  | 0.9345            |
| 5/21/2021        | 11:45:00 AM       | 5/21/2021 11:45  | 0.9308            |
| 5/21/2021        | 12:00:00 PM       | 5/21/2021 12:00  | 0.9263            |
| 5/21/2021        | 12:15:00 PM       | 5/21/2021 12:15  | 0.9253            |
| 5/21/2021        | 12:30:00 PM       | 5/21/2021 12:30  | 0.9195            |
| 5/21/2021        | 12:45:00 PM       | 5/21/2021 12:45  | 0.9193            |
| <b>5/21/2021</b> | <b>1:15:00 PM</b> | 5/21/2021 13:15  | 0.9283            |
| 5/21/2021        | 1:30:00 PM        | 5/21/2021 13:30  | 0.9273            |
| 5/21/2021        | 1:45:00 PM        | 5/21/2021 13:45  | 0.9255            |
| 5/21/2021        | 2:00:00 PM        | 5/21/2021 14:00  | 0.9211            |
| 5/21/2021        | 2:15:00 PM        | 5/21/2021 14:15  | 0.9230            |
| 5/21/2021        | 2:30:00 PM        | 5/21/2021 14:30  | 0.9200            |
| 5/21/2021        | 2:45:00 PM        | 5/21/2021 14:45  | 0.9155            |
| 5/21/2021        | 3:00:00 PM        | 5/21/2021 15:00  | 0.9145            |
| 5/21/2021        | 3:15:00 PM        | 5/21/2021 15:15  | 0.9119            |
| 5/21/2021        | 3:30:00 PM        | 5/21/2021 15:30  | 0.9093            |
| 5/21/2021        | 3:45:00 PM        | 5/21/2021 15:45  | 0.9082            |
| 5/21/2021        | 4:00:00 PM        | 5/21/2021 16:00  | 0.9100            |
| 5/21/2021        | 4:15:00 PM        | 5/21/2021 16:15  | 0.9095            |
| 5/21/2021        | 4:30:00 PM        | 5/21/2021 16:30  | 0.9110            |
| 5/21/2021        | 4:45:00 PM        | 5/21/2021 16:45  | 0.9091            |
| 5/21/2021        | 5:00:00 PM        | 5/21/2021 17:00  | 0.9119            |
| 5/21/2021        | 5:15:00 PM        | 5/21/2021 17:15  | 0.9110            |
| 5/21/2021        | 5:30:00 PM        | 5/21/2021 17:30  | 0.9119            |
| 5/21/2021        | 5:45:00 PM        | 5/21/2021 17:45  | 0.9094            |
| 5/21/2021        | 6:00:00 PM        | 5/21/2021 18:00  | 0.9110            |
| 5/21/2021        | 6:15:00 PM        | 5/21/2021 18:15  | 0.9130            |
| 5/21/2021        | 6:30:00 PM        | 5/21/2021 18:30  | 0.9159            |
| 5/21/2021        | 6:45:00 PM        | 5/21/2021 18:45  | 0.9204            |
| 5/21/2021        | 7:00:00 PM        | 5/21/2021 19:00  | 0.9296            |
| 5/21/2021        | 7:15:00 PM        | 5/21/2021 19:15  | 0.9385            |
| 5/21/2021        | 7:30:00 PM        | 5/21/2021 19:30  | 0.9469            |
| 5/21/2021        | 7:45:00 PM        | 5/21/2021 19:45  | 0.9497            |
| 5/21/2021        | 8:00:00 PM        | 5/21/2021 20:00  | 0.9534            |
| 5/21/2021        | 8:15:00 PM        | 5/21/2021 20:15  | 0.9608            |
| 5/21/2021        | 8:30:00 PM        | 5/21/2021 20:30  | 0.9646            |
| 5/21/2021        | 8:45:00 PM        | 5/21/2021 20:45  | 0.9672            |
| 5/21/2021        | 9:00:00 PM        | 5/21/2021 21:00  | 0.9702            |
| 5/21/2021        | 9:15:00 PM        | 5/21/2021 21:15  | 0.9703            |
| 5/21/2021        | 9:30:00 PM        | 5/21/2021 21:30  | 0.9777            |
| 5/21/2021        | 9:45:00 PM        | 5/21/2021 21:45  | 0.9804            |
| 5/21/2021        | 10:00:00 PM       | 5/21/2021 22:00  | 0.9860            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 5/21/2021   | 10:15:00 PM | 5/21/2021 22:15  | 0.9951            |
| 5/21/2021   | 10:30:00 PM | 5/21/2021 22:30  | 0.9925            |
| 5/21/2021   | 10:45:00 PM | 5/21/2021 22:45  | 0.9973            |
| 5/21/2021   | 11:00:00 PM | 5/21/2021 23:00  | 0.9927            |
| 5/21/2021   | 11:15:00 PM | 5/21/2021 23:15  | 0.9983            |
| 5/21/2021   | 11:30:00 PM | 5/21/2021 23:30  | 0.9984            |
| 5/21/2021   | 11:45:00 PM | 5/21/2021 23:45  | 0.9985            |
| 5/22/2021   | 12:00:00 AM | 5/22/2021 0:00   | 0.9993            |
| 5/22/2021   | 12:15:00 AM | 5/22/2021 0:15   | 1.0012            |
| 5/22/2021   | 12:30:00 AM | 5/22/2021 0:30   | 1.0004            |
| 5/22/2021   | 12:45:00 AM | 5/22/2021 0:45   | 1.0015            |
| 5/22/2021   | 1:00:00 AM  | 5/22/2021 1:00   | 1.0016            |
| 5/22/2021   | 1:15:00 AM  | 5/22/2021 1:15   | 0.9997            |
| 5/22/2021   | 1:30:00 AM  | 5/22/2021 1:30   | 1.0009            |
| 5/22/2021   | 1:45:00 AM  | 5/22/2021 1:45   | 1.0026            |
| 5/22/2021   | 2:00:00 AM  | 5/22/2021 2:00   | 1.0029            |
| 5/22/2021   | 2:15:00 AM  | 5/22/2021 2:15   | 1.0038            |
| 5/22/2021   | 2:30:00 AM  | 5/22/2021 2:30   | 1.0038            |
| 5/22/2021   | 2:45:00 AM  | 5/22/2021 2:45   | 1.0064            |
| 5/22/2021   | 3:00:00 AM  | 5/22/2021 3:00   | 1.0076            |
| 5/22/2021   | 3:15:00 AM  | 5/22/2021 3:15   | 1.0094            |
| 5/22/2021   | 3:30:00 AM  | 5/22/2021 3:30   | 1.0076            |
| 5/22/2021   | 3:45:00 AM  | 5/22/2021 3:45   | 1.0059            |
| 5/22/2021   | 4:00:00 AM  | 5/22/2021 4:00   | 1.0058            |
| 5/22/2021   | 4:15:00 AM  | 5/22/2021 4:15   | 1.0051            |
| 5/22/2021   | 4:30:00 AM  | 5/22/2021 4:30   | 1.0071            |
| 5/22/2021   | 4:45:00 AM  | 5/22/2021 4:45   | 1.0026            |
| 5/22/2021   | 5:00:00 AM  | 5/22/2021 5:00   | 1.0037            |
| 5/22/2021   | 5:15:00 AM  | 5/22/2021 5:15   | 1.0044            |
| 5/22/2021   | 5:30:00 AM  | 5/22/2021 5:30   | 1.0092            |
| 5/22/2021   | 5:45:00 AM  | 5/22/2021 5:45   | 1.0137            |
| 5/22/2021   | 6:00:00 AM  | 5/22/2021 6:00   | 1.0209            |
| 5/22/2021   | 6:15:00 AM  | 5/22/2021 6:15   | 1.0246            |
| 5/22/2021   | 6:30:00 AM  | 5/22/2021 6:30   | 1.0326            |
| 5/22/2021   | 6:45:00 AM  | 5/22/2021 6:45   | 1.0389            |
| 5/22/2021   | 7:00:00 AM  | 5/22/2021 7:00   | 1.0435            |
| 5/22/2021   | 7:15:00 AM  | 5/22/2021 7:15   | 1.0489            |
| 5/22/2021   | 7:30:00 AM  | 5/22/2021 7:30   | 1.0517            |
| 5/22/2021   | 7:45:00 AM  | 5/22/2021 7:45   | 1.0514            |
| 5/22/2021   | 8:00:00 AM  | 5/22/2021 8:00   | 1.0523            |
| 5/22/2021   | 8:15:00 AM  | 5/22/2021 8:15   | 1.0491            |
| 5/22/2021   | 8:30:00 AM  | 5/22/2021 8:30   | 1.0499            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

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| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 5/22/2021   | 8:45:00 AM  | 5/22/2021 8:45   | 1.0452            |
| 5/22/2021   | 9:00:00 AM  | 5/22/2021 9:00   | 1.0423            |
| 5/22/2021   | 9:15:00 AM  | 5/22/2021 9:15   | 1.0374            |
| 5/22/2021   | 9:30:00 AM  | 5/22/2021 9:30   | 1.0357            |
| 5/22/2021   | 9:45:00 AM  | 5/22/2021 9:45   | 1.0336            |
| 5/22/2021   | 10:00:00 AM | 5/22/2021 10:00  | 1.0354            |
| 5/22/2021   | 10:15:00 AM | 5/22/2021 10:15  | 1.0333            |
| 5/22/2021   | 10:30:00 AM | 5/22/2021 10:30  | 1.0333            |
| 5/22/2021   | 10:45:00 AM | 5/22/2021 10:45  | 1.0313            |
| 5/22/2021   | 11:00:00 AM | 5/22/2021 11:00  | 1.0233            |
| 5/22/2021   | 11:15:00 AM | 5/22/2021 11:15  | 1.0195            |
| 5/22/2021   | 11:30:00 AM | 5/22/2021 11:30  | 1.0213            |
| 5/22/2021   | 11:45:00 AM | 5/22/2021 11:45  | 1.0169            |
| 5/22/2021   | 12:00:00 PM | 5/22/2021 12:00  | 1.0140            |
| 5/22/2021   | 12:15:00 PM | 5/22/2021 12:15  | 1.0076            |
| 5/22/2021   | 12:30:00 PM | 5/22/2021 12:30  | 1.0003            |
| 5/22/2021   | 12:45:00 PM | 5/22/2021 12:45  | 0.9918            |
| 5/22/2021   | 1:00:00 PM  | 5/22/2021 13:00  | 0.9920            |
| 5/22/2021   | 1:15:00 PM  | 5/22/2021 13:15  | 0.9865            |
| 5/22/2021   | 1:30:00 PM  | 5/22/2021 13:30  | 0.9789            |
| 5/22/2021   | 1:45:00 PM  | 5/22/2021 13:45  | 0.9726            |
| 5/22/2021   | 2:00:00 PM  | 5/22/2021 14:00  | 0.9744            |
| 5/22/2021   | 2:15:00 PM  | 5/22/2021 14:15  | 0.9678            |
| 5/22/2021   | 2:30:00 PM  | 5/22/2021 14:30  | 0.9714            |
| 5/22/2021   | 2:45:00 PM  | 5/22/2021 14:45  | 0.9712            |
| 5/22/2021   | 3:00:00 PM  | 5/22/2021 15:00  | 0.9692            |
| 5/22/2021   | 3:15:00 PM  | 5/22/2021 15:15  | 0.9674            |
| 5/22/2021   | 3:30:00 PM  | 5/22/2021 15:30  | 0.9656            |
| 5/22/2021   | 3:45:00 PM  | 5/22/2021 15:45  | 0.9628            |
| 5/22/2021   | 4:00:00 PM  | 5/22/2021 16:00  | 0.9647            |
| 5/22/2021   | 4:15:00 PM  | 5/22/2021 16:15  | 0.9628            |
| 5/22/2021   | 4:30:00 PM  | 5/22/2021 16:30  | 0.9663            |
| 5/22/2021   | 4:45:00 PM  | 5/22/2021 16:45  | 0.9661            |
| 5/22/2021   | 5:00:00 PM  | 5/22/2021 17:00  | 0.9681            |
| 5/22/2021   | 5:15:00 PM  | 5/22/2021 17:15  | 0.9671            |
| 5/22/2021   | 5:30:00 PM  | 5/22/2021 17:30  | 0.9662            |
| 5/22/2021   | 5:45:00 PM  | 5/22/2021 17:45  | 0.9654            |
| 5/22/2021   | 6:00:00 PM  | 5/22/2021 18:00  | 0.9618            |
| 5/22/2021   | 6:15:00 PM  | 5/22/2021 18:15  | 0.9682            |
| 5/22/2021   | 6:30:00 PM  | 5/22/2021 18:30  | 0.9672            |
| 5/22/2021   | 6:45:00 PM  | 5/22/2021 18:45  | 0.9773            |
| 5/22/2021   | 7:00:00 PM  | 5/22/2021 19:00  | 0.9846            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

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| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 5/22/2021   | 7:15:00 PM  | 5/22/2021 19:15  | 0.9940            |
| 5/22/2021   | 7:30:00 PM  | 5/22/2021 19:30  | 1.0020            |
| 5/22/2021   | 7:45:00 PM  | 5/22/2021 19:45  | 1.0095            |
| 5/22/2021   | 8:00:00 PM  | 5/22/2021 20:00  | 1.0142            |
| 5/22/2021   | 8:15:00 PM  | 5/22/2021 20:15  | 1.0179            |
| 5/22/2021   | 8:30:00 PM  | 5/22/2021 20:30  | 1.0225            |
| 5/22/2021   | 8:45:00 PM  | 5/22/2021 20:45  | 1.0299            |
| 5/22/2021   | 9:00:00 PM  | 5/22/2021 21:00  | 1.0362            |
| 5/22/2021   | 9:15:00 PM  | 5/22/2021 21:15  | 1.0411            |
| 5/22/2021   | 9:30:00 PM  | 5/22/2021 21:30  | 1.0446            |
| 5/22/2021   | 9:45:00 PM  | 5/22/2021 21:45  | 1.0522            |
| 5/22/2021   | 10:00:00 PM | 5/22/2021 22:00  | 1.0549            |
| 5/22/2021   | 10:15:00 PM | 5/22/2021 22:15  | 1.0605            |
| 5/22/2021   | 10:30:00 PM | 5/22/2021 22:30  | 1.0631            |
| 5/22/2021   | 10:45:00 PM | 5/22/2021 22:45  | 1.0659            |
| 5/22/2021   | 11:00:00 PM | 5/22/2021 23:00  | 1.0687            |
| 5/22/2021   | 11:15:00 PM | 5/22/2021 23:15  | 1.0687            |
| 5/22/2021   | 11:30:00 PM | 5/22/2021 23:30  | 1.0696            |
| 5/22/2021   | 11:45:00 PM | 5/22/2021 23:45  | 1.0697            |
| 5/23/2021   | 12:00:00 AM | 5/23/2021 0:00   | 1.0733            |
| 5/23/2021   | 12:15:00 AM | 5/23/2021 0:15   | 1.0762            |
| 5/23/2021   | 12:30:00 AM | 5/23/2021 0:30   | 1.0744            |
| 5/23/2021   | 12:45:00 AM | 5/23/2021 0:45   | 1.0745            |
| 5/23/2021   | 1:00:00 AM  | 5/23/2021 1:00   | 1.0708            |
| 5/23/2021   | 1:15:00 AM  | 5/23/2021 1:15   | 1.0671            |
| 5/23/2021   | 1:30:00 AM  | 5/23/2021 1:30   | 1.0681            |
| 5/23/2021   | 1:45:00 AM  | 5/23/2021 1:45   | 1.0737            |
| 5/23/2021   | 2:00:00 AM  | 5/23/2021 2:00   | 1.0708            |
| 5/23/2021   | 2:15:00 AM  | 5/23/2021 2:15   | 1.0691            |
| 5/23/2021   | 2:30:00 AM  | 5/23/2021 2:30   | 1.0675            |
| 5/23/2021   | 2:45:00 AM  | 5/23/2021 2:45   | 1.0673            |
| 5/23/2021   | 3:00:00 AM  | 5/23/2021 3:00   | 1.0666            |
| 5/23/2021   | 3:15:00 AM  | 5/23/2021 3:15   | 1.0650            |
| 5/23/2021   | 3:30:00 AM  | 5/23/2021 3:30   | 1.0632            |
| 5/23/2021   | 3:45:00 AM  | 5/23/2021 3:45   | 1.0595            |
| 5/23/2021   | 4:00:00 AM  | 5/23/2021 4:00   | 1.0661            |
| 5/23/2021   | 4:15:00 AM  | 5/23/2021 4:15   | 1.0652            |
| 5/23/2021   | 4:30:00 AM  | 5/23/2021 4:30   | 1.0600            |
| 5/23/2021   | 4:45:00 AM  | 5/23/2021 4:45   | 1.0645            |
| 5/23/2021   | 5:00:00 AM  | 5/23/2021 5:00   | 1.0690            |
| 5/23/2021   | 5:15:00 AM  | 5/23/2021 5:15   | 1.0727            |
| 5/23/2021   | 5:30:00 AM  | 5/23/2021 5:30   | 1.0746            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

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| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 5/23/2021   | 5:45:00 AM  | 5/23/2021 5:45   | 1.0802            |
| 5/23/2021   | 6:00:00 AM  | 5/23/2021 6:00   | 1.0829            |
| 5/23/2021   | 6:15:00 AM  | 5/23/2021 6:15   | 1.0885            |
| 5/23/2021   | 6:30:00 AM  | 5/23/2021 6:30   | 1.0921            |
| 5/23/2021   | 6:45:00 AM  | 5/23/2021 6:45   | 1.0941            |
| 5/23/2021   | 7:00:00 AM  | 5/23/2021 7:00   | 1.0977            |
| 5/23/2021   | 7:15:00 AM  | 5/23/2021 7:15   | 1.1033            |
| 5/23/2021   | 7:30:00 AM  | 5/23/2021 7:30   | 1.1027            |
| 5/23/2021   | 7:45:00 AM  | 5/23/2021 7:45   | 1.1017            |
| 5/23/2021   | 8:00:00 AM  | 5/23/2021 8:00   | 1.1074            |
| 5/23/2021   | 8:15:00 AM  | 5/23/2021 8:15   | 1.1129            |
| 5/23/2021   | 8:30:00 AM  | 5/23/2021 8:30   | 1.1191            |
| 5/23/2021   | 8:45:00 AM  | 5/23/2021 8:45   | 1.1227            |
| 5/23/2021   | 9:00:00 AM  | 5/23/2021 9:00   | 1.1273            |
| 5/23/2021   | 9:15:00 AM  | 5/23/2021 9:15   | 1.1255            |
| 5/23/2021   | 9:30:00 AM  | 5/23/2021 9:30   | 1.1327            |
| 5/23/2021   | 9:45:00 AM  | 5/23/2021 9:45   | 1.1272            |
| 5/23/2021   | 10:00:00 AM | 5/23/2021 10:00  | 1.1218            |
| 5/23/2021   | 10:15:00 AM | 5/23/2021 10:15  | 1.1238            |
| 5/23/2021   | 10:30:00 AM | 5/23/2021 10:30  | 1.1208            |
| 5/23/2021   | 10:45:00 AM | 5/23/2021 10:45  | 1.1192            |
| 5/23/2021   | 11:00:00 AM | 5/23/2021 11:00  | 1.1156            |
| 5/23/2021   | 11:15:00 AM | 5/23/2021 11:15  | 1.1119            |
| 5/23/2021   | 11:30:00 AM | 5/23/2021 11:30  | 1.1083            |
| 5/23/2021   | 11:45:00 AM | 5/23/2021 11:45  | 1.1049            |
| 5/23/2021   | 12:00:00 PM | 5/23/2021 12:00  | 1.1011            |
| 5/23/2021   | 12:15:00 PM | 5/23/2021 12:15  | 1.0930            |
| 5/23/2021   | 12:30:00 PM | 5/23/2021 12:30  | 1.0904            |
| 5/23/2021   | 12:45:00 PM | 5/23/2021 12:45  | 1.0795            |
| 5/23/2021   | 1:00:00 PM  | 5/23/2021 13:00  | 1.0752            |
| 5/23/2021   | 1:15:00 PM  | 5/23/2021 13:15  | 1.0696            |
| 5/23/2021   | 1:30:00 PM  | 5/23/2021 13:30  | 1.0723            |
| 5/23/2021   | 1:45:00 PM  | 5/23/2021 13:45  | 1.0651            |
| 5/23/2021   | 2:00:00 PM  | 5/23/2021 14:00  | 1.0615            |
| 5/23/2021   | 2:15:00 PM  | 5/23/2021 14:15  | 1.0570            |
| 5/23/2021   | 2:30:00 PM  | 5/23/2021 14:30  | 1.0544            |
| 5/23/2021   | 2:45:00 PM  | 5/23/2021 14:45  | 1.0560            |
| 5/23/2021   | 3:00:00 PM  | 5/23/2021 15:00  | 1.0517            |
| 5/23/2021   | 3:15:00 PM  | 5/23/2021 15:15  | 1.0492            |
| 5/23/2021   | 3:30:00 PM  | 5/23/2021 15:30  | 1.0471            |
| 5/23/2021   | 3:45:00 PM  | 5/23/2021 15:45  | 1.0401            |
| 5/23/2021   | 4:00:00 PM  | 5/23/2021 16:00  | 1.0357            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 5/23/2021   | 4:15:00 PM  | 5/23/2021 16:15  | 1.0367            |
| 5/23/2021   | 4:30:00 PM  | 5/23/2021 16:30  | 1.0347            |
| 5/23/2021   | 4:45:00 PM  | 5/23/2021 16:45  | 1.0303            |
| 5/23/2021   | 5:00:00 PM  | 5/23/2021 17:00  | 1.0304            |
| 5/23/2021   | 5:15:00 PM  | 5/23/2021 17:15  | 1.0297            |
| 5/23/2021   | 5:30:00 PM  | 5/23/2021 17:30  | 1.0268            |
| 5/23/2021   | 5:45:00 PM  | 5/23/2021 17:45  | 1.0271            |
| 5/23/2021   | 6:00:00 PM  | 5/23/2021 18:00  | 1.0290            |
| 5/23/2021   | 6:15:00 PM  | 5/23/2021 18:15  | 1.0247            |
| 5/23/2021   | 6:30:00 PM  | 5/23/2021 18:30  | 1.0265            |
| 5/23/2021   | 6:45:00 PM  | 5/23/2021 18:45  | 1.0295            |
| 5/23/2021   | 7:00:00 PM  | 5/23/2021 19:00  | 1.0332            |
| 5/23/2021   | 7:15:00 PM  | 5/23/2021 19:15  | 1.0380            |
| 5/23/2021   | 7:30:00 PM  | 5/23/2021 19:30  | 1.0453            |
| 5/23/2021   | 7:45:00 PM  | 5/23/2021 19:45  | 1.0447            |
| 5/23/2021   | 8:00:00 PM  | 5/23/2021 20:00  | 1.0530            |
| 5/23/2021   | 8:15:00 PM  | 5/23/2021 20:15  | 1.0605            |
| 5/23/2021   | 8:30:00 PM  | 5/23/2021 20:30  | 1.0661            |
| 5/23/2021   | 8:45:00 PM  | 5/23/2021 20:45  | 1.0736            |
| 5/23/2021   | 9:00:00 PM  | 5/23/2021 21:00  | 1.0790            |
| 5/23/2021   | 9:15:00 PM  | 5/23/2021 21:15  | 1.0844            |
| 5/23/2021   | 9:30:00 PM  | 5/23/2021 21:30  | 1.0901            |
| 5/23/2021   | 9:45:00 PM  | 5/23/2021 21:45  | 1.0939            |
| 5/23/2021   | 10:00:00 PM | 5/23/2021 22:00  | 1.1005            |
| 5/23/2021   | 10:15:00 PM | 5/23/2021 22:15  | 1.1042            |
| 5/23/2021   | 10:30:00 PM | 5/23/2021 22:30  | 1.1052            |
| 5/23/2021   | 10:45:00 PM | 5/23/2021 22:45  | 1.1043            |
| 5/23/2021   | 11:00:00 PM | 5/23/2021 23:00  | 1.1047            |
| 5/23/2021   | 11:15:00 PM | 5/23/2021 23:15  | 1.1010            |
| 5/23/2021   | 11:30:00 PM | 5/23/2021 23:30  | 1.0973            |
| 5/23/2021   | 11:45:00 PM | 5/23/2021 23:45  | 1.1003            |
| 5/24/2021   | 12:00:00 AM | 5/24/2021 0:00   | 1.1003            |
| 5/24/2021   | 12:15:00 AM | 5/24/2021 0:15   | 1.0958            |
| 5/24/2021   | 12:30:00 AM | 5/24/2021 0:30   | 1.0984            |
| 5/24/2021   | 12:45:00 AM | 5/24/2021 0:45   | 1.1041            |
| 5/24/2021   | 1:00:00 AM  | 5/24/2021 1:00   | 1.0949            |
| 5/24/2021   | 1:15:00 AM  | 5/24/2021 1:15   | 1.0970            |
| 5/24/2021   | 1:30:00 AM  | 5/24/2021 1:30   | 1.0944            |
| 5/24/2021   | 1:45:00 AM  | 5/24/2021 1:45   | 1.0914            |
| 5/24/2021   | 2:00:00 AM  | 5/24/2021 2:00   | 1.0906            |
| 5/24/2021   | 2:15:00 AM  | 5/24/2021 2:15   | 1.0862            |
| 5/24/2021   | 2:30:00 AM  | 5/24/2021 2:30   | 1.0844            |



**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 5/24/2021   | 2:45:00 AM  | 5/24/2021 2:45   | 1.0810            |
| 5/24/2021   | 3:00:00 AM  | 5/24/2021 3:00   | 1.0765            |
| 5/24/2021   | 3:15:00 AM  | 5/24/2021 3:15   | 1.0793            |
| 5/24/2021   | 3:30:00 AM  | 5/24/2021 3:30   | 1.0758            |
| 5/24/2021   | 3:45:00 AM  | 5/24/2021 3:45   | 1.0713            |
| 5/24/2021   | 4:00:00 AM  | 5/24/2021 4:00   | 1.0668            |
| 5/24/2021   | 4:15:00 AM  | 5/24/2021 4:15   | 1.0641            |
| 5/24/2021   | 4:30:00 AM  | 5/24/2021 4:30   | 1.0615            |
| 5/24/2021   | 4:45:00 AM  | 5/24/2021 4:45   | 1.0579            |
| 5/24/2021   | 5:00:00 AM  | 5/24/2021 5:00   | 1.0598            |
| 5/24/2021   | 5:15:00 AM  | 5/24/2021 5:15   | 1.0616            |
| 5/24/2021   | 5:30:00 AM  | 5/24/2021 5:30   | 1.0626            |
| 5/24/2021   | 5:45:00 AM  | 5/24/2021 5:45   | 1.0661            |
| 5/24/2021   | 6:00:00 AM  | 5/24/2021 6:00   | 1.0697            |
| 5/24/2021   | 6:15:00 AM  | 5/24/2021 6:15   | 1.0814            |
| 5/24/2021   | 6:30:00 AM  | 5/24/2021 6:30   | 1.0849            |
| 5/24/2021   | 6:45:00 AM  | 5/24/2021 6:45   | 1.0879            |
| 5/24/2021   | 7:00:00 AM  | 5/24/2021 7:00   | 1.0926            |
| 5/24/2021   | 7:15:00 AM  | 5/24/2021 7:15   | 1.0924            |
| 5/24/2021   | 7:30:00 AM  | 5/24/2021 7:30   | 1.0914            |
| 5/24/2021   | 7:45:00 AM  | 5/24/2021 7:45   | 1.0888            |
| 5/24/2021   | 8:00:00 AM  | 5/24/2021 8:00   | 1.0879            |
| 5/24/2021   | 8:15:00 AM  | 5/24/2021 8:15   | 1.0843            |
| 5/24/2021   | 8:30:00 AM  | 5/24/2021 8:30   | 1.0797            |
| 5/24/2021   | 8:45:00 AM  | 5/24/2021 8:45   | 1.0724            |
| 5/24/2021   | 9:00:00 AM  | 5/24/2021 9:00   | 1.0658            |
| 5/24/2021   | 9:15:00 AM  | 5/24/2021 9:15   | 1.0611            |
| 5/24/2021   | 9:30:00 AM  | 5/24/2021 9:30   | 1.0564            |
| 5/24/2021   | 9:45:00 AM  | 5/24/2021 9:45   | 1.0516            |
| 5/24/2021   | 10:00:00 AM | 5/24/2021 10:00  | 1.0423            |
| 5/24/2021   | 10:15:00 AM | 5/24/2021 10:15  | 1.0375            |
| 5/24/2021   | 10:30:00 AM | 5/24/2021 10:30  | 1.0299            |
| 5/24/2021   | 10:45:00 AM | 5/24/2021 10:45  | 1.0271            |
| 5/24/2021   | 11:00:00 AM | 5/24/2021 11:00  | 1.0185            |
| 5/24/2021   | 11:15:00 AM | 5/24/2021 11:15  | 1.0120            |
| 5/24/2021   | 11:30:00 AM | 5/24/2021 11:30  | 1.0062            |
| 5/24/2021   | 11:45:00 AM | 5/24/2021 11:45  | 0.9994            |
| 5/24/2021   | 12:00:00 PM | 5/24/2021 12:00  | 0.9928            |
| 5/24/2021   | 12:15:00 PM | 5/24/2021 12:15  | 0.9861            |
| 5/24/2021   | 12:30:00 PM | 5/24/2021 12:30  | 0.9814            |
| 5/24/2021   | 12:45:00 PM | 5/24/2021 12:45  | 0.9728            |
| 5/24/2021   | 1:00:00 PM  | 5/24/2021 13:00  | 0.9627            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 5/24/2021   | 1:15:00 PM  | 5/24/2021 13:15  | 0.9571            |
| 5/24/2021   | 1:30:00 PM  | 5/24/2021 13:30  | 0.9440            |
| 5/24/2021   | 1:45:00 PM  | 5/24/2021 13:45  | 0.9402            |
| 5/24/2021   | 2:00:00 PM  | 5/24/2021 14:00  | 0.9319            |
| 5/24/2021   | 2:15:00 PM  | 5/24/2021 14:15  | 0.9298            |
| 5/24/2021   | 2:30:00 PM  | 5/24/2021 14:30  | 0.9306            |
| 5/24/2021   | 2:45:00 PM  | 5/24/2021 14:45  | 0.9284            |
| 5/24/2021   | 3:00:00 PM  | 5/24/2021 15:00  | 0.9247            |
| 5/24/2021   | 3:15:00 PM  | 5/24/2021 15:15  | 0.9246            |
| 5/24/2021   | 3:30:00 PM  | 5/24/2021 15:30  | 0.9273            |
| 5/24/2021   | 3:45:00 PM  | 5/24/2021 15:45  | 0.9252            |
| 5/24/2021   | 4:00:00 PM  | 5/24/2021 16:00  | 0.9289            |
| 5/24/2021   | 4:15:00 PM  | 5/24/2021 16:15  | 0.9295            |
| 5/24/2021   | 4:30:00 PM  | 5/24/2021 16:30  | 0.9320            |
| 5/24/2021   | 4:45:00 PM  | 5/24/2021 16:45  | 0.9223            |
| 5/24/2021   | 5:00:00 PM  | 5/24/2021 17:00  | 0.9298            |
| 5/24/2021   | 5:15:00 PM  | 5/24/2021 17:15  | 0.9299            |
| 5/24/2021   | 5:30:00 PM  | 5/24/2021 17:30  | 0.9294            |
| 5/24/2021   | 5:45:00 PM  | 5/24/2021 17:45  | 0.9248            |
| 5/24/2021   | 6:00:00 PM  | 5/24/2021 18:00  | 0.9232            |
| 5/24/2021   | 6:15:00 PM  | 5/24/2021 18:15  | 0.9204            |
| 5/24/2021   | 6:30:00 PM  | 5/24/2021 18:30  | 0.9215            |
| 5/24/2021   | 6:45:00 PM  | 5/24/2021 18:45  | 0.9268            |
| 5/24/2021   | 7:00:00 PM  | 5/24/2021 19:00  | 0.9287            |
| 5/24/2021   | 7:15:00 PM  | 5/24/2021 19:15  | 0.9288            |
| 5/24/2021   | 7:30:00 PM  | 5/24/2021 19:30  | 0.9315            |
| 5/24/2021   | 7:45:00 PM  | 5/24/2021 19:45  | 0.9335            |
| 5/24/2021   | 8:00:00 PM  | 5/24/2021 20:00  | 0.9374            |
| 5/24/2021   | 8:15:00 PM  | 5/24/2021 20:15  | 0.9364            |
| 5/24/2021   | 8:30:00 PM  | 5/24/2021 20:30  | 0.9429            |
| 5/24/2021   | 8:45:00 PM  | 5/24/2021 20:45  | 0.9504            |
| 5/24/2021   | 9:00:00 PM  | 5/24/2021 21:00  | 0.9550            |
| 5/24/2021   | 9:15:00 PM  | 5/24/2021 21:15  | 0.9562            |
| 5/24/2021   | 9:30:00 PM  | 5/24/2021 21:30  | 0.9591            |
| 5/24/2021   | 9:45:00 PM  | 5/24/2021 21:45  | 0.9656            |
| 5/24/2021   | 10:00:00 PM | 5/24/2021 22:00  | 0.9721            |
| 5/24/2021   | 10:15:00 PM | 5/24/2021 22:15  | 0.9788            |
| 5/24/2021   | 10:30:00 PM | 5/24/2021 22:30  | 0.9825            |
| 5/24/2021   | 10:45:00 PM | 5/24/2021 22:45  | 0.9890            |
| 5/24/2021   | 11:00:00 PM | 5/24/2021 23:00  | 0.9899            |
| 5/24/2021   | 11:15:00 PM | 5/24/2021 23:15  | 0.9919            |
| 5/24/2021   | 11:30:00 PM | 5/24/2021 23:30  | 0.9902            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

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| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 5/24/2021   | 11:45:00 PM | 5/24/2021 23:45  | 0.9886            |
| 5/25/2021   | 12:00:00 AM | 5/25/2021 0:00   | 0.9857            |
| 5/25/2021   | 12:15:00 AM | 5/25/2021 0:15   | 0.9895            |
| 5/25/2021   | 12:30:00 AM | 5/25/2021 0:30   | 0.9878            |
| 5/25/2021   | 12:45:00 AM | 5/25/2021 0:45   | 0.9852            |
| 5/25/2021   | 1:00:00 AM  | 5/25/2021 1:00   | 0.9815            |
| 5/25/2021   | 1:15:00 AM  | 5/25/2021 1:15   | 0.9799            |
| 5/25/2021   | 1:30:00 AM  | 5/25/2021 1:30   | 0.9744            |
| 5/25/2021   | 1:45:00 AM  | 5/25/2021 1:45   | 0.9754            |
| 5/25/2021   | 2:00:00 AM  | 5/25/2021 2:00   | 0.9727            |
| 5/25/2021   | 2:15:00 AM  | 5/25/2021 2:15   | 0.9693            |
| 5/25/2021   | 2:30:00 AM  | 5/25/2021 2:30   | 0.9682            |
| 5/25/2021   | 2:45:00 AM  | 5/25/2021 2:45   | 0.9674            |
| 5/25/2021   | 3:00:00 AM  | 5/25/2021 3:00   | 0.9628            |
| 5/25/2021   | 3:15:00 AM  | 5/25/2021 3:15   | 0.9611            |
| 5/25/2021   | 3:30:00 AM  | 5/25/2021 3:30   | 0.9548            |
| 5/25/2021   | 3:45:00 AM  | 5/25/2021 3:45   | 0.9521            |
| 5/25/2021   | 4:00:00 AM  | 5/25/2021 4:00   | 0.9520            |
| 5/25/2021   | 4:15:00 AM  | 5/25/2021 4:15   | 0.9503            |
| 5/25/2021   | 4:30:00 AM  | 5/25/2021 4:30   | 0.9475            |
| 5/25/2021   | 4:45:00 AM  | 5/25/2021 4:45   | 0.9474            |
| 5/25/2021   | 5:00:00 AM  | 5/25/2021 5:00   | 0.9539            |
| 5/25/2021   | 5:15:00 AM  | 5/25/2021 5:15   | 0.9528            |
| 5/25/2021   | 5:30:00 AM  | 5/25/2021 5:30   | 0.9574            |
| 5/25/2021   | 5:45:00 AM  | 5/25/2021 5:45   | 0.9547            |
| 5/25/2021   | 6:00:00 AM  | 5/25/2021 6:00   | 0.9565            |
| 5/25/2021   | 6:15:00 AM  | 5/25/2021 6:15   | 0.9636            |
| 5/25/2021   | 6:30:00 AM  | 5/25/2021 6:30   | 0.9683            |
| 5/25/2021   | 6:45:00 AM  | 5/25/2021 6:45   | 0.9719            |
| 5/25/2021   | 7:00:00 AM  | 5/25/2021 7:00   | 0.9773            |
| 5/25/2021   | 7:15:00 AM  | 5/25/2021 7:15   | 0.9753            |
| 5/25/2021   | 7:30:00 AM  | 5/25/2021 7:30   | 0.9744            |
| 5/25/2021   | 7:45:00 AM  | 5/25/2021 7:45   | 0.9788            |
| 5/25/2021   | 8:00:00 AM  | 5/25/2021 8:00   | 0.9833            |
| 5/25/2021   | 8:15:00 AM  | 5/25/2021 8:15   | 0.9813            |
| 5/25/2021   | 8:30:00 AM  | 5/25/2021 8:30   | 0.9790            |
| 5/25/2021   | 8:45:00 AM  | 5/25/2021 8:45   | 0.9799            |
| 5/25/2021   | 9:00:00 AM  | 5/25/2021 9:00   | 0.9798            |
| 5/25/2021   | 9:15:00 AM  | 5/25/2021 9:15   | 0.9781            |
| 5/25/2021   | 9:30:00 AM  | 5/25/2021 9:30   | 0.9705            |
| 5/25/2021   | 9:45:00 AM  | 5/25/2021 9:45   | 0.9695            |
| 5/25/2021   | 10:00:00 AM | 5/25/2021 10:00  | 0.9631            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

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| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 5/25/2021   | 10:15:00 AM | 5/25/2021 10:15  | 0.9530            |
| 5/25/2021   | 10:30:00 AM | 5/25/2021 10:30  | 0.9511            |
| 5/25/2021   | 10:45:00 AM | 5/25/2021 10:45  | 0.9464            |
| 5/25/2021   | 11:00:00 AM | 5/25/2021 11:00  | 0.9390            |
| 5/25/2021   | 11:15:00 AM | 5/25/2021 11:15  | 0.9325            |
| 5/25/2021   | 11:30:00 AM | 5/25/2021 11:30  | 0.9278            |
| 5/25/2021   | 11:45:00 AM | 5/25/2021 11:45  | 0.9249            |
| 5/25/2021   | 12:00:00 PM | 5/25/2021 12:00  | 0.9211            |
| 5/25/2021   | 12:15:00 PM | 5/25/2021 12:15  | 0.9162            |
| 5/25/2021   | 12:30:00 PM | 5/25/2021 12:30  | 0.9125            |
| 5/25/2021   | 12:45:00 PM | 5/25/2021 12:45  | 0.9049            |
| 5/25/2021   | 1:00:00 PM  | 5/25/2021 13:00  | 0.9106            |
| 5/25/2021   | 1:15:00 PM  | 5/25/2021 13:15  | 0.9083            |
| 5/25/2021   | 1:30:00 PM  | 5/25/2021 13:30  | 0.9054            |
| 5/25/2021   | 1:45:00 PM  | 5/25/2021 13:45  | 0.9062            |
| 5/25/2021   | 2:00:00 PM  | 5/25/2021 14:00  | 0.9096            |
| 5/25/2021   | 2:15:00 PM  | 5/25/2021 14:15  | 0.9041            |
| 5/25/2021   | 2:30:00 PM  | 5/25/2021 14:30  | 0.9039            |
| 5/25/2021   | 2:45:00 PM  | 5/25/2021 14:45  | 0.9040            |
| 5/25/2021   | 3:00:00 PM  | 5/25/2021 15:00  | 0.9048            |
| 5/25/2021   | 3:15:00 PM  | 5/25/2021 15:15  | 0.8984            |
| 5/25/2021   | 3:30:00 PM  | 5/25/2021 15:30  | 0.8992            |
| 5/25/2021   | 3:45:00 PM  | 5/25/2021 15:45  | 0.8955            |
| 5/25/2021   | 4:00:00 PM  | 5/25/2021 16:00  | 0.8921            |
| 5/25/2021   | 4:15:00 PM  | 5/25/2021 16:15  | 0.8902            |
| 5/25/2021   | 4:30:00 PM  | 5/25/2021 16:30  | 0.8892            |
| 5/25/2021   | 4:45:00 PM  | 5/25/2021 16:45  | 0.8919            |
| 5/25/2021   | 5:00:00 PM  | 5/25/2021 17:00  | 0.8882            |
| 5/25/2021   | 5:15:00 PM  | 5/25/2021 17:15  | 0.8911            |
| 5/25/2021   | 5:30:00 PM  | 5/25/2021 17:30  | 0.8936            |
| 5/25/2021   | 5:45:00 PM  | 5/25/2021 17:45  | 0.8935            |
| 5/25/2021   | 6:00:00 PM  | 5/25/2021 18:00  | 0.8965            |
| 5/25/2021   | 6:15:00 PM  | 5/25/2021 18:15  | 0.8937            |
| 5/25/2021   | 6:30:00 PM  | 5/25/2021 18:30  | 0.8965            |
| 5/25/2021   | 6:45:00 PM  | 5/25/2021 18:45  | 0.9029            |
| 5/25/2021   | 7:00:00 PM  | 5/25/2021 19:00  | 0.9057            |
| 5/25/2021   | 7:15:00 PM  | 5/25/2021 19:15  | 0.9139            |
| 5/25/2021   | 7:30:00 PM  | 5/25/2021 19:30  | 0.9215            |
| 5/25/2021   | 7:45:00 PM  | 5/25/2021 19:45  | 0.9260            |
| 5/25/2021   | 8:00:00 PM  | 5/25/2021 20:00  | 0.9381            |
| 5/25/2021   | 8:15:00 PM  | 5/25/2021 20:15  | 0.9420            |
| 5/25/2021   | 8:30:00 PM  | 5/25/2021 20:30  | 0.9501            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 5/25/2021   | 8:45:00 PM  | 5/25/2021 20:45  | 0.9595            |
| 5/25/2021   | 9:00:00 PM  | 5/25/2021 21:00  | 0.9623            |
| 5/25/2021   | 9:15:00 PM  | 5/25/2021 21:15  | 0.9652            |
| 5/25/2021   | 9:30:00 PM  | 5/25/2021 21:30  | 0.9681            |
| 5/25/2021   | 9:45:00 PM  | 5/25/2021 21:45  | 0.9690            |
| 5/25/2021   | 10:00:00 PM | 5/25/2021 22:00  | 0.9719            |
| 5/25/2021   | 10:15:00 PM | 5/25/2021 22:15  | 0.9746            |
| 5/25/2021   | 10:30:00 PM | 5/25/2021 22:30  | 0.9822            |
| 5/25/2021   | 10:45:00 PM | 5/25/2021 22:45  | 0.9823            |
| 5/25/2021   | 11:00:00 PM | 5/25/2021 23:00  | 0.9816            |
| 5/25/2021   | 11:15:00 PM | 5/25/2021 23:15  | 0.9825            |
| 5/25/2021   | 11:30:00 PM | 5/25/2021 23:30  | 0.9789            |
| 5/25/2021   | 11:45:00 PM | 5/25/2021 23:45  | 0.9790            |
| 5/26/2021   | 12:00:00 AM | 5/26/2021 0:00   | 0.9800            |
| 5/26/2021   | 12:15:00 AM | 5/26/2021 0:15   | 0.9792            |
| 5/26/2021   | 12:30:00 AM | 5/26/2021 0:30   | 0.9793            |
| 5/26/2021   | 12:45:00 AM | 5/26/2021 0:45   | 0.9767            |
| 5/26/2021   | 1:00:00 AM  | 5/26/2021 1:00   | 0.9767            |
| 5/26/2021   | 1:15:00 AM  | 5/26/2021 1:15   | 0.9758            |
| 5/26/2021   | 1:30:00 AM  | 5/26/2021 1:30   | 0.9724            |
| 5/26/2021   | 1:45:00 AM  | 5/26/2021 1:45   | 0.9679            |
| 5/26/2021   | 2:00:00 AM  | 5/26/2021 2:00   | 0.9644            |
| 5/26/2021   | 2:15:00 AM  | 5/26/2021 2:15   | 0.9609            |
| 5/26/2021   | 2:30:00 AM  | 5/26/2021 2:30   | 0.9573            |
| 5/26/2021   | 2:45:00 AM  | 5/26/2021 2:45   | 0.9553            |
| 5/26/2021   | 3:00:00 AM  | 5/26/2021 3:00   | 0.9538            |
| 5/26/2021   | 3:15:00 AM  | 5/26/2021 3:15   | 0.9484            |
| 5/26/2021   | 3:30:00 AM  | 5/26/2021 3:30   | 0.9485            |
| 5/26/2021   | 3:45:00 AM  | 5/26/2021 3:45   | 0.9467            |
| 5/26/2021   | 4:00:00 AM  | 5/26/2021 4:00   | 0.9448            |
| 5/26/2021   | 4:15:00 AM  | 5/26/2021 4:15   | 0.9419            |
| 5/26/2021   | 4:30:00 AM  | 5/26/2021 4:30   | 0.9401            |
| 5/26/2021   | 4:45:00 AM  | 5/26/2021 4:45   | 0.9429            |
| 5/26/2021   | 5:00:00 AM  | 5/26/2021 5:00   | 0.9464            |
| 5/26/2021   | 5:15:00 AM  | 5/26/2021 5:15   | 0.9500            |
| 5/26/2021   | 5:30:00 AM  | 5/26/2021 5:30   | 0.9545            |
| 5/26/2021   | 5:45:00 AM  | 5/26/2021 5:45   | 0.9590            |
| 5/26/2021   | 6:00:00 AM  | 5/26/2021 6:00   | 0.9653            |
| 5/26/2021   | 6:15:00 AM  | 5/26/2021 6:15   | 0.9718            |
| 5/26/2021   | 6:30:00 AM  | 5/26/2021 6:30   | 0.9796            |
| 5/26/2021   | 6:45:00 AM  | 5/26/2021 6:45   | 0.9859            |
| 5/26/2021   | 7:00:00 AM  | 5/26/2021 7:00   | 0.9902            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 5/26/2021   | 7:15:00 AM  | 5/26/2021 7:15   | 0.9929            |
| 5/26/2021   | 7:30:00 AM  | 5/26/2021 7:30   | 0.9956            |
| 5/26/2021   | 7:45:00 AM  | 5/26/2021 7:45   | 0.9991            |
| 5/26/2021   | 8:00:00 AM  | 5/26/2021 8:00   | 1.0009            |
| 5/26/2021   | 8:15:00 AM  | 5/26/2021 8:15   | 0.9979            |
| 5/26/2021   | 8:30:00 AM  | 5/26/2021 8:30   | 1.0022            |
| 5/26/2021   | 8:45:00 AM  | 5/26/2021 8:45   | 1.0022            |
| 5/26/2021   | 9:00:00 AM  | 5/26/2021 9:00   | 1.0012            |
| 5/26/2021   | 9:15:00 AM  | 5/26/2021 9:15   | 0.9962            |
| 5/26/2021   | 9:30:00 AM  | 5/26/2021 9:30   | 0.9902            |
| 5/26/2021   | 9:45:00 AM  | 5/26/2021 9:45   | 0.9884            |
| 5/26/2021   | 10:00:00 AM | 5/26/2021 10:00  | 0.9835            |
| 5/26/2021   | 10:15:00 AM | 5/26/2021 10:15  | 0.9750            |
| 5/26/2021   | 10:30:00 AM | 5/26/2021 10:30  | 0.9655            |
| 5/26/2021   | 10:45:00 AM | 5/26/2021 10:45  | 0.9617            |
| 5/26/2021   | 11:00:00 AM | 5/26/2021 11:00  | 0.9611            |
| 5/26/2021   | 11:15:00 AM | 5/26/2021 11:15  | 0.9592            |
| 5/26/2021   | 11:30:00 AM | 5/26/2021 11:30  | 0.9506            |
| 5/26/2021   | 11:45:00 AM | 5/26/2021 11:45  | 0.9428            |
| 5/26/2021   | 12:00:00 PM | 5/26/2021 12:00  | 0.9390            |
| 5/26/2021   | 12:15:00 PM | 5/26/2021 12:15  | 0.9296            |
| 5/26/2021   | 12:30:00 PM | 5/26/2021 12:30  | 0.9202            |
| 5/26/2021   | 12:45:00 PM | 5/26/2021 12:45  | 0.9116            |
| 5/26/2021   | 1:00:00 PM  | 5/26/2021 13:00  | 0.9077            |
| 5/26/2021   | 1:15:00 PM  | 5/26/2021 13:15  | 0.9019            |
| 5/26/2021   | 1:30:00 PM  | 5/26/2021 13:30  | 0.8933            |
| 5/26/2021   | 1:45:00 PM  | 5/26/2021 13:45  | 0.8886            |
| 5/26/2021   | 2:00:00 PM  | 5/26/2021 14:00  | 0.8837            |
| 5/26/2021   | 2:15:00 PM  | 5/26/2021 14:15  | 0.8825            |
| 5/26/2021   | 2:30:00 PM  | 5/26/2021 14:30  | 0.8795            |
| 5/26/2021   | 2:45:00 PM  | 5/26/2021 14:45  | 0.8774            |
| 5/26/2021   | 3:00:00 PM  | 5/26/2021 15:00  | 0.8799            |
| 5/26/2021   | 3:15:00 PM  | 5/26/2021 15:15  | 0.8769            |
| 5/26/2021   | 3:30:00 PM  | 5/26/2021 15:30  | 0.8749            |
| 5/26/2021   | 3:45:00 PM  | 5/26/2021 15:45  | 0.8737            |
| 5/26/2021   | 4:00:00 PM  | 5/26/2021 16:00  | 0.8708            |
| 5/26/2021   | 4:15:00 PM  | 5/26/2021 16:15  | 0.8708            |
| 5/26/2021   | 4:30:00 PM  | 5/26/2021 16:30  | 0.8697            |
| 5/26/2021   | 4:45:00 PM  | 5/26/2021 16:45  | 0.8714            |
| 5/26/2021   | 5:00:00 PM  | 5/26/2021 17:00  | 0.8713            |
| 5/26/2021   | 5:15:00 PM  | 5/26/2021 17:15  | 0.8730            |
| 5/26/2021   | 5:30:00 PM  | 5/26/2021 17:30  | 0.8727            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 5/26/2021   | 5:45:00 PM  | 5/26/2021 17:45  | 0.8764            |
| 5/26/2021   | 6:00:00 PM  | 5/26/2021 18:00  | 0.8763            |
| 5/26/2021   | 6:15:00 PM  | 5/26/2021 18:15  | 0.8790            |
| 5/26/2021   | 6:30:00 PM  | 5/26/2021 18:30  | 0.8836            |
| 5/26/2021   | 6:45:00 PM  | 5/26/2021 18:45  | 0.8844            |
| 5/26/2021   | 7:00:00 PM  | 5/26/2021 19:00  | 0.8882            |
| 5/26/2021   | 7:15:00 PM  | 5/26/2021 19:15  | 0.8939            |
| 5/26/2021   | 7:30:00 PM  | 5/26/2021 19:30  | 0.8947            |
| 5/26/2021   | 7:45:00 PM  | 5/26/2021 19:45  | 0.9002            |
| 5/26/2021   | 8:00:00 PM  | 5/26/2021 20:00  | 0.9114            |
| 5/26/2021   | 8:15:00 PM  | 5/26/2021 20:15  | 0.9177            |
| 5/26/2021   | 8:30:00 PM  | 5/26/2021 20:30  | 0.9252            |
| 5/26/2021   | 8:45:00 PM  | 5/26/2021 20:45  | 0.9279            |
| 5/26/2021   | 9:00:00 PM  | 5/26/2021 21:00  | 0.9353            |
| 5/26/2021   | 9:15:00 PM  | 5/26/2021 21:15  | 0.9400            |
| 5/26/2021   | 9:30:00 PM  | 5/26/2021 21:30  | 0.9464            |
| 5/26/2021   | 9:45:00 PM  | 5/26/2021 21:45  | 0.9472            |
| 5/26/2021   | 10:00:00 PM | 5/26/2021 22:00  | 0.9539            |
| 5/26/2021   | 10:15:00 PM | 5/26/2021 22:15  | 0.9577            |
| 5/26/2021   | 10:30:00 PM | 5/26/2021 22:30  | 0.9613            |
| 5/26/2021   | 10:45:00 PM | 5/26/2021 22:45  | 0.9642            |
| 5/26/2021   | 11:00:00 PM | 5/26/2021 23:00  | 0.9679            |
| 5/26/2021   | 11:15:00 PM | 5/26/2021 23:15  | 0.9617            |
| 5/26/2021   | 11:30:00 PM | 5/26/2021 23:30  | 0.9610            |
| 5/26/2021   | 11:45:00 PM | 5/26/2021 23:45  | 0.9583            |
| 5/27/2021   | 12:00:00 AM | 5/27/2021 0:00   | 0.9585            |
| 5/27/2021   | 12:15:00 AM | 5/27/2021 0:15   | 0.9567            |
| 5/27/2021   | 12:30:00 AM | 5/27/2021 0:30   | 0.9531            |
| 5/27/2021   | 12:45:00 AM | 5/27/2021 0:45   | 0.9505            |
| 5/27/2021   | 1:00:00 AM  | 5/27/2021 1:00   | 0.9507            |
| 5/27/2021   | 1:15:00 AM  | 5/27/2021 1:15   | 0.9508            |
| 5/27/2021   | 1:30:00 AM  | 5/27/2021 1:30   | 0.9509            |
| 5/27/2021   | 1:45:00 AM  | 5/27/2021 1:45   | 0.9518            |
| 5/27/2021   | 2:00:00 AM  | 5/27/2021 2:00   | 0.9527            |
| 5/27/2021   | 2:15:00 AM  | 5/27/2021 2:15   | 0.9504            |
| 5/27/2021   | 2:30:00 AM  | 5/27/2021 2:30   | 0.9476            |
| 5/27/2021   | 2:45:00 AM  | 5/27/2021 2:45   | 0.9477            |
| 5/27/2021   | 3:00:00 AM  | 5/27/2021 3:00   | 0.9486            |
| 5/27/2021   | 3:15:00 AM  | 5/27/2021 3:15   | 0.9480            |
| 5/27/2021   | 3:30:00 AM  | 5/27/2021 3:30   | 0.9452            |
| 5/27/2021   | 3:45:00 AM  | 5/27/2021 3:45   | 0.9516            |
| 5/27/2021   | 4:00:00 AM  | 5/27/2021 4:00   | 0.9533            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b>      | <b>Time</b>       | <b>date-time</b>       | <b>Stage (ft)</b> |
|------------------|-------------------|------------------------|-------------------|
| 5/27/2021        | 4:15:00 AM        | 5/27/2021 4:15         | 0.9554            |
| 5/27/2021        | 4:30:00 AM        | 5/27/2021 4:30         | 0.9598            |
| 5/27/2021        | 4:45:00 AM        | 5/27/2021 4:45         | 0.9634            |
| 5/27/2021        | 5:00:00 AM        | 5/27/2021 5:00         | 0.9643            |
| 5/27/2021        | 5:15:00 AM        | 5/27/2021 5:15         | 0.9642            |
| 5/27/2021        | 5:30:00 AM        | 5/27/2021 5:30         | 0.9698            |
| 5/27/2021        | 5:45:00 AM        | 5/27/2021 5:45         | 0.9734            |
| 5/27/2021        | 6:00:00 AM        | 5/27/2021 6:00         | 0.9751            |
| 5/27/2021        | 6:15:00 AM        | 5/27/2021 6:15         | 0.9788            |
| 5/27/2021        | 6:30:00 AM        | 5/27/2021 6:30         | 0.9823            |
| 5/27/2021        | 6:45:00 AM        | 5/27/2021 6:45         | 0.9823            |
| 5/27/2021        | 7:00:00 AM        | 5/27/2021 7:00         | 0.9850            |
| 5/27/2021        | 7:15:00 AM        | 5/27/2021 7:15         | 0.9814            |
| 5/27/2021        | 7:30:00 AM        | 5/27/2021 7:30         | 0.9813            |
| 5/27/2021        | 7:45:00 AM        | 5/27/2021 7:45         | 0.9786            |
| 5/27/2021        | 8:00:00 AM        | 5/27/2021 8:00         | 0.9793            |
| 5/27/2021        | 8:15:00 AM        | 5/27/2021 8:15         | 0.9784            |
| 5/27/2021        | 8:30:00 AM        | 5/27/2021 8:30         | 0.9766            |
| 5/27/2021        | 8:45:00 AM        | 5/27/2021 8:45         | 0.9784            |
| 5/27/2021        | 9:00:00 AM        | 5/27/2021 9:00         | 0.9745            |
| 5/27/2021        | 9:15:00 AM        | 5/27/2021 9:15         | 0.9717            |
| 5/27/2021        | 9:30:00 AM        | 5/27/2021 9:30         | 0.9662            |
| 5/27/2021        | 9:45:00 AM        | 5/27/2021 9:45         | 0.9595            |
| 5/27/2021        | 10:00:00 AM       | 5/27/2021 10:00        | 0.9601            |
| 5/27/2021        | 10:15:00 AM       | 5/27/2021 10:15        | 0.9554            |
| 5/27/2021        | 10:30:00 AM       | 5/27/2021 10:30        | 0.9551            |
| 5/27/2021        | 10:45:00 AM       | 5/27/2021 10:45        | 0.9529            |
| 5/27/2021        | 11:00:00 AM       | 5/27/2021 11:00        | 0.9479            |
| 5/27/2021        | 11:15:00 AM       | 5/27/2021 11:15        | 0.9449            |
| 5/27/2021        | 11:30:00 AM       | 5/27/2021 11:30        | 0.9393            |
| 5/27/2021        | 11:45:00 AM       | 5/27/2021 11:45        | 0.9334            |
| 5/27/2021        | 12:00:00 PM       | 5/27/2021 12:00        | 0.9277            |
| 5/27/2021        | 12:15:00 PM       | 5/27/2021 12:15        | 0.9204            |
| 5/27/2021        | 12:30:00 PM       | 5/27/2021 12:30        | 0.9147            |
| 5/27/2021        | 12:45:00 PM       | 5/27/2021 12:45        | 0.9108            |
| 5/27/2021        | 1:00:00 PM        | 5/27/2021 13:00        | 0.9013            |
| 5/27/2021        | 1:15:00 PM        | 5/27/2021 13:15        | 0.8994            |
| 5/27/2021        | 1:30:00 PM        | 5/27/2021 13:30        | 0.8920            |
| 5/27/2021        | 1:45:00 PM        | 5/27/2021 13:45        | 0.8881            |
| 5/27/2021        | 2:00:00 PM        | 5/27/2021 14:00        | 0.8790            |
| 5/27/2021        | 2:15:00 PM        | 5/27/2021 14:15        | 0.8771            |
| <b>5/27/2021</b> | <b>2:30:00 PM</b> | <b>5/27/2021 14:30</b> | <b>0.8712</b>     |



**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 5/27/2021   | 2:45:00 PM  | 5/27/2021 14:45  | 0.8631            |
| 5/27/2021   | 3:00:00 PM  | 5/27/2021 15:00  | 0.8539            |
| 5/27/2021   | 3:15:00 PM  | 5/27/2021 15:15  | 0.8523            |
| 5/27/2021   | 3:30:00 PM  | 5/27/2021 15:30  | 0.8429            |
| 5/27/2021   | 3:45:00 PM  | 5/27/2021 15:45  | 0.8373            |
| 5/27/2021   | 4:00:00 PM  | 5/27/2021 16:00  | 0.8329            |
| 5/27/2021   | 4:15:00 PM  | 5/27/2021 16:15  | 0.8279            |
| 5/27/2021   | 4:30:00 PM  | 5/27/2021 16:30  | 0.8290            |
| 5/27/2021   | 4:45:00 PM  | 5/27/2021 16:45  | 0.8259            |
| 5/27/2021   | 5:00:00 PM  | 5/27/2021 17:00  | 0.8249            |
| 5/27/2021   | 5:15:00 PM  | 5/27/2021 17:15  | 0.8258            |
| 5/27/2021   | 5:30:00 PM  | 5/27/2021 17:30  | 0.8194            |
| 5/27/2021   | 5:45:00 PM  | 5/27/2021 17:45  | 0.8202            |
| 5/27/2021   | 6:00:00 PM  | 5/27/2021 18:00  | 0.8212            |
| 5/27/2021   | 6:15:00 PM  | 5/27/2021 18:15  | 0.8203            |
| 5/27/2021   | 6:30:00 PM  | 5/27/2021 18:30  | 0.8228            |
| 5/27/2021   | 6:45:00 PM  | 5/27/2021 18:45  | 0.8200            |
| 5/27/2021   | 7:00:00 PM  | 5/27/2021 19:00  | 0.8246            |
| 5/27/2021   | 7:15:00 PM  | 5/27/2021 19:15  | 0.8217            |
| 5/27/2021   | 7:30:00 PM  | 5/27/2021 19:30  | 0.8280            |
| 5/27/2021   | 7:45:00 PM  | 5/27/2021 19:45  | 0.8354            |
| 5/27/2021   | 8:00:00 PM  | 5/27/2021 20:00  | 0.8361            |
| 5/27/2021   | 8:15:00 PM  | 5/27/2021 20:15  | 0.8372            |
| 5/27/2021   | 8:30:00 PM  | 5/27/2021 20:30  | 0.8380            |
| 5/27/2021   | 8:45:00 PM  | 5/27/2021 20:45  | 0.8382            |
| 5/27/2021   | 9:00:00 PM  | 5/27/2021 21:00  | 0.8381            |
| 5/27/2021   | 9:15:00 PM  | 5/27/2021 21:15  | 0.8406            |
| 5/27/2021   | 9:30:00 PM  | 5/27/2021 21:30  | 0.8444            |
| 5/27/2021   | 9:45:00 PM  | 5/27/2021 21:45  | 0.8497            |
| 5/27/2021   | 10:00:00 PM | 5/27/2021 22:00  | 0.8550            |
| 5/27/2021   | 10:15:00 PM | 5/27/2021 22:15  | 0.8614            |
| 5/27/2021   | 10:30:00 PM | 5/27/2021 22:30  | 0.8613            |
| 5/27/2021   | 10:45:00 PM | 5/27/2021 22:45  | 0.8660            |
| 5/27/2021   | 11:00:00 PM | 5/27/2021 23:00  | 0.8688            |
| 5/27/2021   | 11:15:00 PM | 5/27/2021 23:15  | 0.8643            |
| 5/27/2021   | 11:30:00 PM | 5/27/2021 23:30  | 0.8616            |
| 5/27/2021   | 11:45:00 PM | 5/27/2021 23:45  | 0.8625            |
| 5/28/2021   | 12:00:00 AM | 5/28/2021 0:00   | 0.8627            |
| 5/28/2021   | 12:15:00 AM | 5/28/2021 0:15   | 0.8654            |
| 5/28/2021   | 12:30:00 AM | 5/28/2021 0:30   | 0.8653            |
| 5/28/2021   | 12:45:00 AM | 5/28/2021 0:45   | 0.8664            |
| 5/28/2021   | 1:00:00 AM  | 5/28/2021 1:00   | 0.8646            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 5/28/2021   | 1:15:00 AM  | 5/28/2021 1:15   | 0.8655            |
| 5/28/2021   | 1:30:00 AM  | 5/28/2021 1:30   | 0.8610            |
| 5/28/2021   | 1:45:00 AM  | 5/28/2021 1:45   | 0.8612            |
| 5/28/2021   | 2:00:00 AM  | 5/28/2021 2:00   | 0.8548            |
| 5/28/2021   | 2:15:00 AM  | 5/28/2021 2:15   | 0.8542            |
| 5/28/2021   | 2:30:00 AM  | 5/28/2021 2:30   | 0.8505            |
| 5/28/2021   | 2:45:00 AM  | 5/28/2021 2:45   | 0.8462            |
| 5/28/2021   | 3:00:00 AM  | 5/28/2021 3:00   | 0.8444            |
| 5/28/2021   | 3:15:00 AM  | 5/28/2021 3:15   | 0.8463            |
| 5/28/2021   | 3:30:00 AM  | 5/28/2021 3:30   | 0.8454            |
| 5/28/2021   | 3:45:00 AM  | 5/28/2021 3:45   | 0.8437            |
| 5/28/2021   | 4:00:00 AM  | 5/28/2021 4:00   | 0.8466            |
| 5/28/2021   | 4:15:00 AM  | 5/28/2021 4:15   | 0.8475            |
| 5/28/2021   | 4:30:00 AM  | 5/28/2021 4:30   | 0.8504            |
| 5/28/2021   | 4:45:00 AM  | 5/28/2021 4:45   | 0.8512            |
| 5/28/2021   | 5:00:00 AM  | 5/28/2021 5:00   | 0.8532            |
| 5/28/2021   | 5:15:00 AM  | 5/28/2021 5:15   | 0.8515            |
| 5/28/2021   | 5:30:00 AM  | 5/28/2021 5:30   | 0.8534            |
| 5/28/2021   | 5:45:00 AM  | 5/28/2021 5:45   | 0.8579            |
| 5/28/2021   | 6:00:00 AM  | 5/28/2021 6:00   | 0.8589            |
| 5/28/2021   | 6:15:00 AM  | 5/28/2021 6:15   | 0.8609            |
| 5/28/2021   | 6:30:00 AM  | 5/28/2021 6:30   | 0.8626            |
| 5/28/2021   | 6:45:00 AM  | 5/28/2021 6:45   | 0.8628            |
| 5/28/2021   | 7:00:00 AM  | 5/28/2021 7:00   | 0.8609            |
| 5/28/2021   | 7:15:00 AM  | 5/28/2021 7:15   | 0.8590            |
| 5/28/2021   | 7:30:00 AM  | 5/28/2021 7:30   | 0.8634            |
| 5/28/2021   | 7:45:00 AM  | 5/28/2021 7:45   | 0.8670            |
| 5/28/2021   | 8:00:00 AM  | 5/28/2021 8:00   | 0.8706            |
| 5/28/2021   | 8:15:00 AM  | 5/28/2021 8:15   | 0.8696            |
| 5/28/2021   | 8:30:00 AM  | 5/28/2021 8:30   | 0.8694            |
| 5/28/2021   | 8:45:00 AM  | 5/28/2021 8:45   | 0.8712            |
| 5/28/2021   | 9:00:00 AM  | 5/28/2021 9:00   | 0.8663            |
| 5/28/2021   | 9:15:00 AM  | 5/28/2021 9:15   | 0.8659            |
| 5/28/2021   | 9:30:00 AM  | 5/28/2021 9:30   | 0.8649            |
| 5/28/2021   | 9:45:00 AM  | 5/28/2021 9:45   | 0.8594            |
| 5/28/2021   | 10:00:00 AM | 5/28/2021 10:00  | 0.8547            |
| 5/28/2021   | 10:15:00 AM | 5/28/2021 10:15  | 0.8520            |
| 5/28/2021   | 10:30:00 AM | 5/28/2021 10:30  | 0.8457            |
| 5/28/2021   | 10:45:00 AM | 5/28/2021 10:45  | 0.8390            |
| 5/28/2021   | 11:00:00 AM | 5/28/2021 11:00  | 0.8327            |
| 5/28/2021   | 11:15:00 AM | 5/28/2021 11:15  | 0.8280            |
| 5/28/2021   | 11:30:00 AM | 5/28/2021 11:30  | 0.8260            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 5/28/2021   | 11:45:00 AM | 5/28/2021 11:45  | 0.8196            |
| 5/28/2021   | 12:00:00 PM | 5/28/2021 12:00  | 0.8176            |
| 5/28/2021   | 12:15:00 PM | 5/28/2021 12:15  | 0.8112            |
| 5/28/2021   | 12:30:00 PM | 5/28/2021 12:30  | 0.8026            |
| 5/28/2021   | 12:45:00 PM | 5/28/2021 12:45  | 0.7982            |
| 5/28/2021   | 1:00:00 PM  | 5/28/2021 13:00  | 0.7910            |
| 5/28/2021   | 1:15:00 PM  | 5/28/2021 13:15  | 0.7883            |
| 5/28/2021   | 1:30:00 PM  | 5/28/2021 13:30  | 0.7834            |
| 5/28/2021   | 1:45:00 PM  | 5/28/2021 13:45  | 0.7860            |
| 5/28/2021   | 2:00:00 PM  | 5/28/2021 14:00  | 0.7880            |
| 5/28/2021   | 2:15:00 PM  | 5/28/2021 14:15  | 0.7876            |
| 5/28/2021   | 2:30:00 PM  | 5/28/2021 14:30  | 0.7860            |
| 5/28/2021   | 2:45:00 PM  | 5/28/2021 14:45  | 0.7850            |
| 5/28/2021   | 3:00:00 PM  | 5/28/2021 15:00  | 0.7824            |
| 5/28/2021   | 3:15:00 PM  | 5/28/2021 15:15  | 0.7796            |
| 5/28/2021   | 3:30:00 PM  | 5/28/2021 15:30  | 0.7778            |
| 5/28/2021   | 3:45:00 PM  | 5/28/2021 15:45  | 0.7751            |
| 5/28/2021   | 4:00:00 PM  | 5/28/2021 16:00  | 0.7723            |
| 5/28/2021   | 4:15:00 PM  | 5/28/2021 16:15  | 0.7724            |
| 5/28/2021   | 4:30:00 PM  | 5/28/2021 16:30  | 0.7726            |
| 5/28/2021   | 4:45:00 PM  | 5/28/2021 16:45  | 0.7689            |
| 5/28/2021   | 5:00:00 PM  | 5/28/2021 17:00  | 0.7681            |
| 5/28/2021   | 5:15:00 PM  | 5/28/2021 17:15  | 0.7663            |
| 5/28/2021   | 5:30:00 PM  | 5/28/2021 17:30  | 0.7691            |
| 5/28/2021   | 5:45:00 PM  | 5/28/2021 17:45  | 0.7703            |
| 5/28/2021   | 6:00:00 PM  | 5/28/2021 18:00  | 0.7642            |
| 5/28/2021   | 6:15:00 PM  | 5/28/2021 18:15  | 0.7615            |
| 5/28/2021   | 6:30:00 PM  | 5/28/2021 18:30  | 0.7645            |
| 5/28/2021   | 6:45:00 PM  | 5/28/2021 18:45  | 0.7683            |
| 5/28/2021   | 7:00:00 PM  | 5/28/2021 19:00  | 0.7741            |
| 5/28/2021   | 7:15:00 PM  | 5/28/2021 19:15  | 0.7788            |
| 5/28/2021   | 7:30:00 PM  | 5/28/2021 19:30  | 0.7863            |
| 5/28/2021   | 7:45:00 PM  | 5/28/2021 19:45  | 0.7929            |
| 5/28/2021   | 8:00:00 PM  | 5/28/2021 20:00  | 0.7976            |
| 5/28/2021   | 8:15:00 PM  | 5/28/2021 20:15  | 0.8034            |
| 5/28/2021   | 8:30:00 PM  | 5/28/2021 20:30  | 0.8073            |
| 5/28/2021   | 8:45:00 PM  | 5/28/2021 20:45  | 0.8147            |
| 5/28/2021   | 9:00:00 PM  | 5/28/2021 21:00  | 0.8194            |
| 5/28/2021   | 9:15:00 PM  | 5/28/2021 21:15  | 0.8276            |
| 5/28/2021   | 9:30:00 PM  | 5/28/2021 21:30  | 0.8316            |
| 5/28/2021   | 9:45:00 PM  | 5/28/2021 21:45  | 0.8353            |
| 5/28/2021   | 10:00:00 PM | 5/28/2021 22:00  | 0.8382            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 5/28/2021   | 10:15:00 PM | 5/28/2021 22:15  | 0.8438            |
| 5/28/2021   | 10:30:00 PM | 5/28/2021 22:30  | 0.8503            |
| 5/28/2021   | 10:45:00 PM | 5/28/2021 22:45  | 0.8576            |
| 5/28/2021   | 11:00:00 PM | 5/28/2021 23:00  | 0.8579            |
| 5/28/2021   | 11:15:00 PM | 5/28/2021 23:15  | 0.8608            |
| 5/28/2021   | 11:30:00 PM | 5/28/2021 23:30  | 0.8567            |
| 5/28/2021   | 11:45:00 PM | 5/28/2021 23:45  | 0.8574            |
| 5/29/2021   | 12:00:00 AM | 5/29/2021 0:00   | 0.8624            |
| 5/29/2021   | 12:15:00 AM | 5/29/2021 0:15   | 0.8579            |
| 5/29/2021   | 12:30:00 AM | 5/29/2021 0:30   | 0.8544            |
| 5/29/2021   | 12:45:00 AM | 5/29/2021 0:45   | 0.8473            |
| 5/29/2021   | 1:00:00 AM  | 5/29/2021 1:00   | 0.8458            |
| 5/29/2021   | 1:15:00 AM  | 5/29/2021 1:15   | 0.8476            |
| 5/29/2021   | 1:30:00 AM  | 5/29/2021 1:30   | 0.8434            |
| 5/29/2021   | 1:45:00 AM  | 5/29/2021 1:45   | 0.8373            |
| 5/29/2021   | 2:00:00 AM  | 5/29/2021 2:00   | 0.8364            |
| 5/29/2021   | 2:15:00 AM  | 5/29/2021 2:15   | 0.8384            |
| 5/29/2021   | 2:30:00 AM  | 5/29/2021 2:30   | 0.8367            |
| 5/29/2021   | 2:45:00 AM  | 5/29/2021 2:45   | 0.8404            |
| 5/29/2021   | 3:00:00 AM  | 5/29/2021 3:00   | 0.8396            |
| 5/29/2021   | 3:15:00 AM  | 5/29/2021 3:15   | 0.8361            |
| 5/29/2021   | 3:30:00 AM  | 5/29/2021 3:30   | 0.8369            |
| 5/29/2021   | 3:45:00 AM  | 5/29/2021 3:45   | 0.8389            |
| 5/29/2021   | 4:00:00 AM  | 5/29/2021 4:00   | 0.8408            |
| 5/29/2021   | 4:15:00 AM  | 5/29/2021 4:15   | 0.8454            |
| 5/29/2021   | 4:30:00 AM  | 5/29/2021 4:30   | 0.8445            |
| 5/29/2021   | 4:45:00 AM  | 5/29/2021 4:45   | 0.8436            |
| 5/29/2021   | 5:00:00 AM  | 5/29/2021 5:00   | 0.8426            |
| 5/29/2021   | 5:15:00 AM  | 5/29/2021 5:15   | 0.8400            |
| 5/29/2021   | 5:30:00 AM  | 5/29/2021 5:30   | 0.8399            |
| 5/29/2021   | 5:45:00 AM  | 5/29/2021 5:45   | 0.8417            |
| 5/29/2021   | 6:00:00 AM  | 5/29/2021 6:00   | 0.8436            |
| 5/29/2021   | 6:15:00 AM  | 5/29/2021 6:15   | 0.8424            |
| 5/29/2021   | 6:30:00 AM  | 5/29/2021 6:30   | 0.8452            |
| 5/29/2021   | 6:45:00 AM  | 5/29/2021 6:45   | 0.8460            |
| 5/29/2021   | 7:00:00 AM  | 5/29/2021 7:00   | 0.8505            |
| 5/29/2021   | 7:15:00 AM  | 5/29/2021 7:15   | 0.8503            |
| 5/29/2021   | 7:30:00 AM  | 5/29/2021 7:30   | 0.8513            |
| 5/29/2021   | 7:45:00 AM  | 5/29/2021 7:45   | 0.8558            |
| 5/29/2021   | 8:00:00 AM  | 5/29/2021 8:00   | 0.8568            |
| 5/29/2021   | 8:15:00 AM  | 5/29/2021 8:15   | 0.8548            |
| 5/29/2021   | 8:30:00 AM  | 5/29/2021 8:30   | 0.8566            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 5/29/2021   | 8:45:00 AM  | 5/29/2021 8:45   | 0.8520            |
| 5/29/2021   | 9:00:00 AM  | 5/29/2021 9:00   | 0.8456            |
| 5/29/2021   | 9:15:00 AM  | 5/29/2021 9:15   | 0.8418            |
| 5/29/2021   | 9:30:00 AM  | 5/29/2021 9:30   | 0.8420            |
| 5/29/2021   | 9:45:00 AM  | 5/29/2021 9:45   | 0.8381            |
| 5/29/2021   | 10:00:00 AM | 5/29/2021 10:00  | 0.8342            |
| 5/29/2021   | 10:15:00 AM | 5/29/2021 10:15  | 0.8349            |
| 5/29/2021   | 10:30:00 AM | 5/29/2021 10:30  | 0.8312            |
| 5/29/2021   | 10:45:00 AM | 5/29/2021 10:45  | 0.8303            |
| 5/29/2021   | 11:00:00 AM | 5/29/2021 11:00  | 0.8300            |
| 5/29/2021   | 11:15:00 AM | 5/29/2021 11:15  | 0.8309            |
| 5/29/2021   | 11:30:00 AM | 5/29/2021 11:30  | 0.8334            |
| 5/29/2021   | 11:45:00 AM | 5/29/2021 11:45  | 0.8313            |
| 5/29/2021   | 12:00:00 PM | 5/29/2021 12:00  | 0.8239            |
| 5/29/2021   | 12:15:00 PM | 5/29/2021 12:15  | 0.8156            |
| 5/29/2021   | 12:30:00 PM | 5/29/2021 12:30  | 0.8082            |
| 5/29/2021   | 12:45:00 PM | 5/29/2021 12:45  | 0.8034            |
| 5/29/2021   | 1:00:00 PM  | 5/29/2021 13:00  | 0.7943            |
| 5/29/2021   | 1:15:00 PM  | 5/29/2021 13:15  | 0.7822            |
| 5/29/2021   | 1:30:00 PM  | 5/29/2021 13:30  | 0.7749            |
| 5/29/2021   | 1:45:00 PM  | 5/29/2021 13:45  | 0.7656            |
| 5/29/2021   | 2:00:00 PM  | 5/29/2021 14:00  | 0.7609            |
| 5/29/2021   | 2:15:00 PM  | 5/29/2021 14:15  | 0.7534            |
| 5/29/2021   | 2:30:00 PM  | 5/29/2021 14:30  | 0.7486            |
| 5/29/2021   | 2:45:00 PM  | 5/29/2021 14:45  | 0.7474            |
| 5/29/2021   | 3:00:00 PM  | 5/29/2021 15:00  | 0.7478            |
| 5/29/2021   | 3:15:00 PM  | 5/29/2021 15:15  | 0.7475            |
| 5/29/2021   | 3:30:00 PM  | 5/29/2021 15:30  | 0.7464            |
| 5/29/2021   | 3:45:00 PM  | 5/29/2021 15:45  | 0.7397            |
| 5/29/2021   | 4:00:00 PM  | 5/29/2021 16:00  | 0.7342            |
| 5/29/2021   | 4:15:00 PM  | 5/29/2021 16:15  | 0.7331            |
| 5/29/2021   | 4:30:00 PM  | 5/29/2021 16:30  | 0.7301            |
| 5/29/2021   | 4:45:00 PM  | 5/29/2021 16:45  | 0.7293            |
| 5/29/2021   | 5:00:00 PM  | 5/29/2021 17:00  | 0.7289            |
| 5/29/2021   | 5:15:00 PM  | 5/29/2021 17:15  | 0.7289            |
| 5/29/2021   | 5:30:00 PM  | 5/29/2021 17:30  | 0.7250            |
| 5/29/2021   | 5:45:00 PM  | 5/29/2021 17:45  | 0.7232            |
| 5/29/2021   | 6:00:00 PM  | 5/29/2021 18:00  | 0.7232            |
| 5/29/2021   | 6:15:00 PM  | 5/29/2021 18:15  | 0.7214            |
| 5/29/2021   | 6:30:00 PM  | 5/29/2021 18:30  | 0.7223            |
| 5/29/2021   | 6:45:00 PM  | 5/29/2021 18:45  | 0.7213            |
| 5/29/2021   | 7:00:00 PM  | 5/29/2021 19:00  | 0.7243            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 5/29/2021   | 7:15:00 PM  | 5/29/2021 19:15  | 0.7307            |
| 5/29/2021   | 7:30:00 PM  | 5/29/2021 19:30  | 0.7380            |
| 5/29/2021   | 7:45:00 PM  | 5/29/2021 19:45  | 0.7427            |
| 5/29/2021   | 8:00:00 PM  | 5/29/2021 20:00  | 0.7492            |
| 5/29/2021   | 8:15:00 PM  | 5/29/2021 20:15  | 0.7502            |
| 5/29/2021   | 8:30:00 PM  | 5/29/2021 20:30  | 0.7512            |
| 5/29/2021   | 8:45:00 PM  | 5/29/2021 20:45  | 0.7541            |
| 5/29/2021   | 9:00:00 PM  | 5/29/2021 21:00  | 0.7540            |
| 5/29/2021   | 9:15:00 PM  | 5/29/2021 21:15  | 0.7561            |
| 5/29/2021   | 9:30:00 PM  | 5/29/2021 21:30  | 0.7598            |
| 5/29/2021   | 9:45:00 PM  | 5/29/2021 21:45  | 0.7635            |
| 5/29/2021   | 10:00:00 PM | 5/29/2021 22:00  | 0.7671            |
| 5/29/2021   | 10:15:00 PM | 5/29/2021 22:15  | 0.7710            |
| 5/29/2021   | 10:30:00 PM | 5/29/2021 22:30  | 0.7765            |
| 5/29/2021   | 10:45:00 PM | 5/29/2021 22:45  | 0.7756            |
| 5/29/2021   | 11:00:00 PM | 5/29/2021 23:00  | 0.7776            |
| 5/29/2021   | 11:15:00 PM | 5/29/2021 23:15  | 0.7770            |
| 5/29/2021   | 11:30:00 PM | 5/29/2021 23:30  | 0.7671            |
| 5/29/2021   | 11:45:00 PM | 5/29/2021 23:45  | 0.7718            |
| 5/30/2021   | 12:00:00 AM | 5/30/2021 0:00   | 0.7737            |
| 5/30/2021   | 12:15:00 AM | 5/30/2021 0:15   | 0.7692            |
| 5/30/2021   | 12:30:00 AM | 5/30/2021 0:30   | 0.7692            |
| 5/30/2021   | 12:45:00 AM | 5/30/2021 0:45   | 0.7631            |
| 5/30/2021   | 1:00:00 AM  | 5/30/2021 1:00   | 0.7577            |
| 5/30/2021   | 1:15:00 AM  | 5/30/2021 1:15   | 0.7587            |
| 5/30/2021   | 1:30:00 AM  | 5/30/2021 1:30   | 0.7552            |
| 5/30/2021   | 1:45:00 AM  | 5/30/2021 1:45   | 0.7537            |
| 5/30/2021   | 2:00:00 AM  | 5/30/2021 2:00   | 0.7538            |
| 5/30/2021   | 2:15:00 AM  | 5/30/2021 2:15   | 0.7484            |
| 5/30/2021   | 2:30:00 AM  | 5/30/2021 2:30   | 0.7533            |
| 5/30/2021   | 2:45:00 AM  | 5/30/2021 2:45   | 0.7525            |
| 5/30/2021   | 3:00:00 AM  | 5/30/2021 3:00   | 0.7463            |
| 5/30/2021   | 3:15:00 AM  | 5/30/2021 3:15   | 0.7401            |
| 5/30/2021   | 3:30:00 AM  | 5/30/2021 3:30   | 0.7430            |
| 5/30/2021   | 3:45:00 AM  | 5/30/2021 3:45   | 0.7469            |
| 5/30/2021   | 4:00:00 AM  | 5/30/2021 4:00   | 0.7479            |
| 5/30/2021   | 4:15:00 AM  | 5/30/2021 4:15   | 0.7526            |
| 5/30/2021   | 4:30:00 AM  | 5/30/2021 4:30   | 0.7536            |
| 5/30/2021   | 4:45:00 AM  | 5/30/2021 4:45   | 0.7555            |
| 5/30/2021   | 5:00:00 AM  | 5/30/2021 5:00   | 0.7573            |
| 5/30/2021   | 5:15:00 AM  | 5/30/2021 5:15   | 0.7583            |
| 5/30/2021   | 5:30:00 AM  | 5/30/2021 5:30   | 0.7565            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 5/30/2021   | 5:45:00 AM  | 5/30/2021 5:45   | 0.7584            |
| 5/30/2021   | 6:00:00 AM  | 5/30/2021 6:00   | 0.7585            |
| 5/30/2021   | 6:15:00 AM  | 5/30/2021 6:15   | 0.7612            |
| 5/30/2021   | 6:30:00 AM  | 5/30/2021 6:30   | 0.7694            |
| 5/30/2021   | 6:45:00 AM  | 5/30/2021 6:45   | 0.7733            |
| 5/30/2021   | 7:00:00 AM  | 5/30/2021 7:00   | 0.7770            |
| 5/30/2021   | 7:15:00 AM  | 5/30/2021 7:15   | 0.7834            |
| 5/30/2021   | 7:30:00 AM  | 5/30/2021 7:30   | 0.7826            |
| 5/30/2021   | 7:45:00 AM  | 5/30/2021 7:45   | 0.7819            |
| 5/30/2021   | 8:00:00 AM  | 5/30/2021 8:00   | 0.7847            |
| 5/30/2021   | 8:15:00 AM  | 5/30/2021 8:15   | 0.7866            |
| 5/30/2021   | 8:30:00 AM  | 5/30/2021 8:30   | 0.7850            |
| 5/30/2021   | 8:45:00 AM  | 5/30/2021 8:45   | 0.7869            |
| 5/30/2021   | 9:00:00 AM  | 5/30/2021 9:00   | 0.7825            |
| 5/30/2021   | 9:15:00 AM  | 5/30/2021 9:15   | 0.7879            |
| 5/30/2021   | 9:30:00 AM  | 5/30/2021 9:30   | 0.7879            |
| 5/30/2021   | 9:45:00 AM  | 5/30/2021 9:45   | 0.7842            |
| 5/30/2021   | 10:00:00 AM | 5/30/2021 10:00  | 0.7797            |
| 5/30/2021   | 10:15:00 AM | 5/30/2021 10:15  | 0.7753            |
| 5/30/2021   | 10:30:00 AM | 5/30/2021 10:30  | 0.7725            |
| 5/30/2021   | 10:45:00 AM | 5/30/2021 10:45  | 0.7653            |
| 5/30/2021   | 11:00:00 AM | 5/30/2021 11:00  | 0.7580            |
| 5/30/2021   | 11:15:00 AM | 5/30/2021 11:15  | 0.7565            |
| 5/30/2021   | 11:30:00 AM | 5/30/2021 11:30  | 0.7472            |
| 5/30/2021   | 11:45:00 AM | 5/30/2021 11:45  | 0.7500            |
| 5/30/2021   | 12:00:00 PM | 5/30/2021 12:00  | 0.7499            |
| 5/30/2021   | 12:15:00 PM | 5/30/2021 12:15  | 0.7501            |
| 5/30/2021   | 12:30:00 PM | 5/30/2021 12:30  | 0.7493            |
| 5/30/2021   | 12:45:00 PM | 5/30/2021 12:45  | 0.7448            |
| 5/30/2021   | 1:00:00 PM  | 5/30/2021 13:00  | 0.7414            |
| 5/30/2021   | 1:15:00 PM  | 5/30/2021 13:15  | 0.7378            |
| 5/30/2021   | 1:30:00 PM  | 5/30/2021 13:30  | 0.7332            |
| 5/30/2021   | 1:45:00 PM  | 5/30/2021 13:45  | 0.7296            |
| 5/30/2021   | 2:00:00 PM  | 5/30/2021 14:00  | 0.7271            |
| 5/30/2021   | 2:15:00 PM  | 5/30/2021 14:15  | 0.7218            |
| 5/30/2021   | 2:30:00 PM  | 5/30/2021 14:30  | 0.7164            |
| 5/30/2021   | 2:45:00 PM  | 5/30/2021 14:45  | 0.7101            |
| 5/30/2021   | 3:00:00 PM  | 5/30/2021 15:00  | 0.7056            |
| 5/30/2021   | 3:15:00 PM  | 5/30/2021 15:15  | 0.7039            |
| 5/30/2021   | 3:30:00 PM  | 5/30/2021 15:30  | 0.6994            |
| 5/30/2021   | 3:45:00 PM  | 5/30/2021 15:45  | 0.6880            |
| 5/30/2021   | 4:00:00 PM  | 5/30/2021 16:00  | 0.6830            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 5/30/2021   | 4:15:00 PM  | 5/30/2021 16:15  | 0.6835            |
| 5/30/2021   | 4:30:00 PM  | 5/30/2021 16:30  | 0.6854            |
| 5/30/2021   | 4:45:00 PM  | 5/30/2021 16:45  | 0.6872            |
| 5/30/2021   | 5:00:00 PM  | 5/30/2021 17:00  | 0.6892            |
| 5/30/2021   | 5:15:00 PM  | 5/30/2021 17:15  | 0.6986            |
| 5/30/2021   | 5:30:00 PM  | 5/30/2021 17:30  | 0.7032            |
| 5/30/2021   | 5:45:00 PM  | 5/30/2021 17:45  | 0.7088            |
| 5/30/2021   | 6:00:00 PM  | 5/30/2021 18:00  | 0.7134            |
| 5/30/2021   | 6:15:00 PM  | 5/30/2021 18:15  | 0.7161            |
| 5/30/2021   | 6:30:00 PM  | 5/30/2021 18:30  | 0.7236            |
| 5/30/2021   | 6:45:00 PM  | 5/30/2021 18:45  | 0.7283            |
| 5/30/2021   | 7:00:00 PM  | 5/30/2021 19:00  | 0.7395            |
| 5/30/2021   | 7:15:00 PM  | 5/30/2021 19:15  | 0.7486            |
| 5/30/2021   | 7:30:00 PM  | 5/30/2021 19:30  | 0.7505            |
| 5/30/2021   | 7:45:00 PM  | 5/30/2021 19:45  | 0.7581            |
| 5/30/2021   | 8:00:00 PM  | 5/30/2021 20:00  | 0.7647            |
| 5/30/2021   | 8:15:00 PM  | 5/30/2021 20:15  | 0.7703            |
| 5/30/2021   | 8:30:00 PM  | 5/30/2021 20:30  | 0.7707            |
| 5/30/2021   | 8:45:00 PM  | 5/30/2021 20:45  | 0.7808            |
| 5/30/2021   | 9:00:00 PM  | 5/30/2021 21:00  | 0.7856            |
| 5/30/2021   | 9:15:00 PM  | 5/30/2021 21:15  | 0.7887            |
| 5/30/2021   | 9:30:00 PM  | 5/30/2021 21:30  | 0.7952            |
| 5/30/2021   | 9:45:00 PM  | 5/30/2021 21:45  | 0.7972            |
| 5/30/2021   | 10:00:00 PM | 5/30/2021 22:00  | 0.8054            |
| 5/30/2021   | 10:15:00 PM | 5/30/2021 22:15  | 0.8130            |
| 5/30/2021   | 10:30:00 PM | 5/30/2021 22:30  | 0.8194            |
| 5/30/2021   | 10:45:00 PM | 5/30/2021 22:45  | 0.8266            |
| 5/30/2021   | 11:00:00 PM | 5/30/2021 23:00  | 0.8295            |
| 5/30/2021   | 11:15:00 PM | 5/30/2021 23:15  | 0.8314            |
| 5/30/2021   | 11:30:00 PM | 5/30/2021 23:30  | 0.8369            |
| 5/30/2021   | 11:45:00 PM | 5/30/2021 23:45  | 0.8370            |
| 5/31/2021   | 12:00:00 AM | 5/31/2021 0:00   | 0.8389            |
| 5/31/2021   | 12:15:00 AM | 5/31/2021 0:15   | 0.8417            |
| 5/31/2021   | 12:30:00 AM | 5/31/2021 0:30   | 0.8462            |
| 5/31/2021   | 12:45:00 AM | 5/31/2021 0:45   | 0.8427            |
| 5/31/2021   | 1:00:00 AM  | 5/31/2021 1:00   | 0.8464            |
| 5/31/2021   | 1:15:00 AM  | 5/31/2021 1:15   | 0.8475            |
| 5/31/2021   | 1:30:00 AM  | 5/31/2021 1:30   | 0.8466            |
| 5/31/2021   | 1:45:00 AM  | 5/31/2021 1:45   | 0.8473            |
| 5/31/2021   | 2:00:00 AM  | 5/31/2021 2:00   | 0.8502            |
| 5/31/2021   | 2:15:00 AM  | 5/31/2021 2:15   | 0.8512            |
| 5/31/2021   | 2:30:00 AM  | 5/31/2021 2:30   | 0.8560            |



**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 5/31/2021   | 2:45:00 AM  | 5/31/2021 2:45   | 0.8569            |
| 5/31/2021   | 3:00:00 AM  | 5/31/2021 3:00   | 0.8633            |
| 5/31/2021   | 3:15:00 AM  | 5/31/2021 3:15   | 0.8642            |
| 5/31/2021   | 3:30:00 AM  | 5/31/2021 3:30   | 0.8681            |
| 5/31/2021   | 3:45:00 AM  | 5/31/2021 3:45   | 0.8681            |
| 5/31/2021   | 4:00:00 AM  | 5/31/2021 4:00   | 0.8698            |
| 5/31/2021   | 4:15:00 AM  | 5/31/2021 4:15   | 0.8718            |
| 5/31/2021   | 4:30:00 AM  | 5/31/2021 4:30   | 0.8766            |
| 5/31/2021   | 4:45:00 AM  | 5/31/2021 4:45   | 0.8792            |
| 5/31/2021   | 5:00:00 AM  | 5/31/2021 5:00   | 0.8823            |
| 5/31/2021   | 5:15:00 AM  | 5/31/2021 5:15   | 0.8824            |
| 5/31/2021   | 5:30:00 AM  | 5/31/2021 5:30   | 0.8853            |
| 5/31/2021   | 5:45:00 AM  | 5/31/2021 5:45   | 0.8928            |
| 5/31/2021   | 6:00:00 AM  | 5/31/2021 6:00   | 0.8993            |
| 5/31/2021   | 6:15:00 AM  | 5/31/2021 6:15   | 0.9040            |
| 5/31/2021   | 6:30:00 AM  | 5/31/2021 6:30   | 0.9015            |
| 5/31/2021   | 6:45:00 AM  | 5/31/2021 6:45   | 0.9062            |
| 5/31/2021   | 7:00:00 AM  | 5/31/2021 7:00   | 0.9099            |
| 5/31/2021   | 7:15:00 AM  | 5/31/2021 7:15   | 0.9144            |
| 5/31/2021   | 7:30:00 AM  | 5/31/2021 7:30   | 0.9188            |
| 5/31/2021   | 7:45:00 AM  | 5/31/2021 7:45   | 0.9187            |
| 5/31/2021   | 8:00:00 AM  | 5/31/2021 8:00   | 0.9166            |
| 5/31/2021   | 8:15:00 AM  | 5/31/2021 8:15   | 0.9150            |
| 5/31/2021   | 8:30:00 AM  | 5/31/2021 8:30   | 0.9140            |
| 5/31/2021   | 8:45:00 AM  | 5/31/2021 8:45   | 0.9147            |
| 5/31/2021   | 9:00:00 AM  | 5/31/2021 9:00   | 0.9111            |
| 5/31/2021   | 9:15:00 AM  | 5/31/2021 9:15   | 0.9101            |
| 5/31/2021   | 9:30:00 AM  | 5/31/2021 9:30   | 0.9073            |
| 5/31/2021   | 9:45:00 AM  | 5/31/2021 9:45   | 0.9036            |
| 5/31/2021   | 10:00:00 AM | 5/31/2021 10:00  | 0.9009            |
| 5/31/2021   | 10:15:00 AM | 5/31/2021 10:15  | 0.8943            |
| 5/31/2021   | 10:30:00 AM | 5/31/2021 10:30  | 0.8936            |
| 5/31/2021   | 10:45:00 AM | 5/31/2021 10:45  | 0.8914            |
| 5/31/2021   | 11:00:00 AM | 5/31/2021 11:00  | 0.8924            |
| 5/31/2021   | 11:15:00 AM | 5/31/2021 11:15  | 0.8931            |
| 5/31/2021   | 11:30:00 AM | 5/31/2021 11:30  | 0.8901            |
| 5/31/2021   | 11:45:00 AM | 5/31/2021 11:45  | 0.8863            |
| 5/31/2021   | 12:00:00 PM | 5/31/2021 12:00  | 0.8827            |
| 5/31/2021   | 12:15:00 PM | 5/31/2021 12:15  | 0.8788            |
| 5/31/2021   | 12:30:00 PM | 5/31/2021 12:30  | 0.8742            |
| 5/31/2021   | 12:45:00 PM | 5/31/2021 12:45  | 0.8715            |
| 5/31/2021   | 1:00:00 PM  | 5/31/2021 13:00  | 0.8668            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 5/31/2021   | 1:15:00 PM  | 5/31/2021 13:15  | 0.8615            |
| 5/31/2021   | 1:30:00 PM  | 5/31/2021 13:30  | 0.8594            |
| 5/31/2021   | 1:45:00 PM  | 5/31/2021 13:45  | 0.8567            |
| 5/31/2021   | 2:00:00 PM  | 5/31/2021 14:00  | 0.8540            |
| 5/31/2021   | 2:15:00 PM  | 5/31/2021 14:15  | 0.8513            |
| 5/31/2021   | 2:30:00 PM  | 5/31/2021 14:30  | 0.8530            |
| 5/31/2021   | 2:45:00 PM  | 5/31/2021 14:45  | 0.8504            |
| 5/31/2021   | 3:00:00 PM  | 5/31/2021 15:00  | 0.8494            |
| 5/31/2021   | 3:15:00 PM  | 5/31/2021 15:15  | 0.8493            |
| 5/31/2021   | 3:30:00 PM  | 5/31/2021 15:30  | 0.8456            |
| 5/31/2021   | 3:45:00 PM  | 5/31/2021 15:45  | 0.8456            |
| 5/31/2021   | 4:00:00 PM  | 5/31/2021 16:00  | 0.8421            |
| 5/31/2021   | 4:15:00 PM  | 5/31/2021 16:15  | 0.8362            |
| 5/31/2021   | 4:30:00 PM  | 5/31/2021 16:30  | 0.8355            |
| 5/31/2021   | 4:45:00 PM  | 5/31/2021 16:45  | 0.8374            |
| 5/31/2021   | 5:00:00 PM  | 5/31/2021 17:00  | 0.8367            |
| 5/31/2021   | 5:15:00 PM  | 5/31/2021 17:15  | 0.8347            |
| 5/31/2021   | 5:30:00 PM  | 5/31/2021 17:30  | 0.8358            |
| 5/31/2021   | 5:45:00 PM  | 5/31/2021 17:45  | 0.8369            |
| 5/31/2021   | 6:00:00 PM  | 5/31/2021 18:00  | 0.8398            |
| 5/31/2021   | 6:15:00 PM  | 5/31/2021 18:15  | 0.8378            |
| 5/31/2021   | 6:30:00 PM  | 5/31/2021 18:30  | 0.8416            |
| 5/31/2021   | 6:45:00 PM  | 5/31/2021 18:45  | 0.8472            |
| 5/31/2021   | 7:00:00 PM  | 5/31/2021 19:00  | 0.8565            |
| 5/31/2021   | 7:15:00 PM  | 5/31/2021 19:15  | 0.8637            |
| 5/31/2021   | 7:30:00 PM  | 5/31/2021 19:30  | 0.8684            |
| 5/31/2021   | 7:45:00 PM  | 5/31/2021 19:45  | 0.8741            |
| 5/31/2021   | 8:00:00 PM  | 5/31/2021 20:00  | 0.8788            |
| 5/31/2021   | 8:15:00 PM  | 5/31/2021 20:15  | 0.8837            |
| 5/31/2021   | 8:30:00 PM  | 5/31/2021 20:30  | 0.8849            |
| 5/31/2021   | 8:45:00 PM  | 5/31/2021 20:45  | 0.8888            |
| 5/31/2021   | 9:00:00 PM  | 5/31/2021 21:00  | 0.8988            |
| 5/31/2021   | 9:15:00 PM  | 5/31/2021 21:15  | 0.9054            |
| 5/31/2021   | 9:30:00 PM  | 5/31/2021 21:30  | 0.9162            |
| 5/31/2021   | 9:45:00 PM  | 5/31/2021 21:45  | 0.9247            |
| 5/31/2021   | 10:00:00 PM | 5/31/2021 22:00  | 0.9257            |
| 5/31/2021   | 10:15:00 PM | 5/31/2021 22:15  | 0.9349            |
| 5/31/2021   | 10:30:00 PM | 5/31/2021 22:30  | 0.9385            |
| 5/31/2021   | 10:45:00 PM | 5/31/2021 22:45  | 0.9452            |
| 5/31/2021   | 11:00:00 PM | 5/31/2021 23:00  | 0.9471            |
| 5/31/2021   | 11:15:00 PM | 5/31/2021 23:15  | 0.9480            |
| 5/31/2021   | 11:30:00 PM | 5/31/2021 23:30  | 0.9487            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 5/31/2021   | 11:45:00 PM | 5/31/2021 23:45  | 0.9490            |
| 6/1/2021    | 12:00:00 AM | 6/1/2021 0:00    | 0.9525            |
| 6/1/2021    | 12:15:00 AM | 6/1/2021 0:15    | 0.9516            |
| 6/1/2021    | 12:30:00 AM | 6/1/2021 0:30    | 0.9537            |
| 6/1/2021    | 12:45:00 AM | 6/1/2021 0:45    | 0.9526            |
| 6/1/2021    | 1:00:00 AM  | 6/1/2021 1:00    | 0.9526            |
| 6/1/2021    | 1:15:00 AM  | 6/1/2021 1:15    | 0.9562            |
| 6/1/2021    | 1:30:00 AM  | 6/1/2021 1:30    | 0.9573            |
| 6/1/2021    | 1:45:00 AM  | 6/1/2021 1:45    | 0.9572            |
| 6/1/2021    | 2:00:00 AM  | 6/1/2021 2:00    | 0.9554            |
| 6/1/2021    | 2:15:00 AM  | 6/1/2021 2:15    | 0.9517            |
| 6/1/2021    | 2:30:00 AM  | 6/1/2021 2:30    | 0.9490            |
| 6/1/2021    | 2:45:00 AM  | 6/1/2021 2:45    | 0.9466            |
| 6/1/2021    | 3:00:00 AM  | 6/1/2021 3:00    | 0.9395            |
| 6/1/2021    | 3:15:00 AM  | 6/1/2021 3:15    | 0.9296            |
| 6/1/2021    | 3:30:00 AM  | 6/1/2021 3:30    | 0.9244            |
| 6/1/2021    | 3:45:00 AM  | 6/1/2021 3:45    | 0.9166            |
| 6/1/2021    | 4:00:00 AM  | 6/1/2021 4:00    | 0.9136            |
| 6/1/2021    | 4:15:00 AM  | 6/1/2021 4:15    | 0.9135            |
| 6/1/2021    | 4:30:00 AM  | 6/1/2021 4:30    | 0.9117            |
| 6/1/2021    | 4:45:00 AM  | 6/1/2021 4:45    | 0.9138            |
| 6/1/2021    | 5:00:00 AM  | 6/1/2021 5:00    | 0.9103            |
| 6/1/2021    | 5:15:00 AM  | 6/1/2021 5:15    | 0.9096            |
| 6/1/2021    | 5:30:00 AM  | 6/1/2021 5:30    | 0.9125            |
| 6/1/2021    | 5:45:00 AM  | 6/1/2021 5:45    | 0.9165            |
| 6/1/2021    | 6:00:00 AM  | 6/1/2021 6:00    | 0.9174            |
| 6/1/2021    | 6:15:00 AM  | 6/1/2021 6:15    | 0.9258            |
| 6/1/2021    | 6:30:00 AM  | 6/1/2021 6:30    | 0.9295            |
| 6/1/2021    | 6:45:00 AM  | 6/1/2021 6:45    | 0.9324            |
| 6/1/2021    | 7:00:00 AM  | 6/1/2021 7:00    | 0.9381            |
| 6/1/2021    | 7:15:00 AM  | 6/1/2021 7:15    | 0.9411            |
| 6/1/2021    | 7:30:00 AM  | 6/1/2021 7:30    | 0.9483            |
| 6/1/2021    | 7:45:00 AM  | 6/1/2021 7:45    | 0.9485            |
| 6/1/2021    | 8:00:00 AM  | 6/1/2021 8:00    | 0.9504            |
| 6/1/2021    | 8:15:00 AM  | 6/1/2021 8:15    | 0.9502            |
| 6/1/2021    | 8:30:00 AM  | 6/1/2021 8:30    | 0.9474            |
| 6/1/2021    | 8:45:00 AM  | 6/1/2021 8:45    | 0.9483            |
| 6/1/2021    | 9:00:00 AM  | 6/1/2021 9:00    | 0.9444            |
| 6/1/2021    | 9:15:00 AM  | 6/1/2021 9:15    | 0.9444            |
| 6/1/2021    | 9:30:00 AM  | 6/1/2021 9:30    | 0.9388            |
| 6/1/2021    | 9:45:00 AM  | 6/1/2021 9:45    | 0.9378            |
| 6/1/2021    | 10:00:00 AM | 6/1/2021 10:00   | 0.9350            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 6/1/2021    | 10:15:00 AM | 6/1/2021 10:15   | 0.9312            |
| 6/1/2021    | 10:30:00 AM | 6/1/2021 10:30   | 0.9264            |
| 6/1/2021    | 10:45:00 AM | 6/1/2021 10:45   | 0.9216            |
| 6/1/2021    | 11:00:00 AM | 6/1/2021 11:00   | 0.9170            |
| 6/1/2021    | 11:15:00 AM | 6/1/2021 11:15   | 0.9141            |
| 6/1/2021    | 11:30:00 AM | 6/1/2021 11:30   | 0.9095            |
| 6/1/2021    | 11:45:00 AM | 6/1/2021 11:45   | 0.9010            |
| 6/1/2021    | 12:00:00 PM | 6/1/2021 12:00   | 0.8900            |
| 6/1/2021    | 12:15:00 PM | 6/1/2021 12:15   | 0.8850            |
| 6/1/2021    | 12:30:00 PM | 6/1/2021 12:30   | 0.8793            |
| 6/1/2021    | 12:45:00 PM | 6/1/2021 12:45   | 0.8738            |
| 6/1/2021    | 1:00:00 PM  | 6/1/2021 13:00   | 0.8680            |
| 6/1/2021    | 1:15:00 PM  | 6/1/2021 13:15   | 0.8552            |
| 6/1/2021    | 1:30:00 PM  | 6/1/2021 13:30   | 0.8475            |
| 6/1/2021    | 1:45:00 PM  | 6/1/2021 13:45   | 0.8438            |
| 6/1/2021    | 2:00:00 PM  | 6/1/2021 14:00   | 0.8333            |
| 6/1/2021    | 2:15:00 PM  | 6/1/2021 14:15   | 0.8332            |
| 6/1/2021    | 2:30:00 PM  | 6/1/2021 14:30   | 0.8283            |
| 6/1/2021    | 2:45:00 PM  | 6/1/2021 14:45   | 0.8227            |
| 6/1/2021    | 3:00:00 PM  | 6/1/2021 15:00   | 0.8188            |
| 6/1/2021    | 3:15:00 PM  | 6/1/2021 15:15   | 0.8139            |
| 6/1/2021    | 3:30:00 PM  | 6/1/2021 15:30   | 0.8092            |
| 6/1/2021    | 3:45:00 PM  | 6/1/2021 15:45   | 0.8015            |
| 6/1/2021    | 4:00:00 PM  | 6/1/2021 16:00   | 0.7969            |
| 6/1/2021    | 4:15:00 PM  | 6/1/2021 16:15   | 0.7912            |
| 6/1/2021    | 4:30:00 PM  | 6/1/2021 16:30   | 0.7894            |
| 6/1/2021    | 4:45:00 PM  | 6/1/2021 16:45   | 0.7795            |
| 6/1/2021    | 5:00:00 PM  | 6/1/2021 17:00   | 0.7783            |
| 6/1/2021    | 5:15:00 PM  | 6/1/2021 17:15   | 0.7747            |
| 6/1/2021    | 5:30:00 PM  | 6/1/2021 17:30   | 0.7754            |
| 6/1/2021    | 5:45:00 PM  | 6/1/2021 17:45   | 0.7771            |
| 6/1/2021    | 6:00:00 PM  | 6/1/2021 18:00   | 0.7771            |
| 6/1/2021    | 6:15:00 PM  | 6/1/2021 18:15   | 0.7751            |
| 6/1/2021    | 6:30:00 PM  | 6/1/2021 18:30   | 0.7723            |
| 6/1/2021    | 6:45:00 PM  | 6/1/2021 18:45   | 0.7722            |
| 6/1/2021    | 7:00:00 PM  | 6/1/2021 19:00   | 0.7731            |
| 6/1/2021    | 7:15:00 PM  | 6/1/2021 19:15   | 0.7758            |
| 6/1/2021    | 7:30:00 PM  | 6/1/2021 19:30   | 0.7737            |
| 6/1/2021    | 7:45:00 PM  | 6/1/2021 19:45   | 0.7783            |
| 6/1/2021    | 8:00:00 PM  | 6/1/2021 20:00   | 0.7799            |
| 6/1/2021    | 8:15:00 PM  | 6/1/2021 20:15   | 0.7800            |
| 6/1/2021    | 8:30:00 PM  | 6/1/2021 20:30   | 0.7791            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 6/1/2021    | 8:45:00 PM  | 6/1/2021 20:45   | 0.7791            |
| 6/1/2021    | 9:00:00 PM  | 6/1/2021 21:00   | 0.7781            |
| 6/1/2021    | 9:15:00 PM  | 6/1/2021 21:15   | 0.7791            |
| 6/1/2021    | 9:30:00 PM  | 6/1/2021 21:30   | 0.7790            |
| 6/1/2021    | 9:45:00 PM  | 6/1/2021 21:45   | 0.7826            |
| 6/1/2021    | 10:00:00 PM | 6/1/2021 22:00   | 0.7833            |
| 6/1/2021    | 10:15:00 PM | 6/1/2021 22:15   | 0.7813            |
| 6/1/2021    | 10:30:00 PM | 6/1/2021 22:30   | 0.7785            |
| 6/1/2021    | 10:45:00 PM | 6/1/2021 22:45   | 0.7774            |
| 6/1/2021    | 11:00:00 PM | 6/1/2021 23:00   | 0.7753            |
| 6/1/2021    | 11:15:00 PM | 6/1/2021 23:15   | 0.7726            |
| 6/1/2021    | 11:30:00 PM | 6/1/2021 23:30   | 0.7689            |
| 6/1/2021    | 11:45:00 PM | 6/1/2021 23:45   | 0.7679            |
| 6/2/2021    | 12:00:00 AM | 6/2/2021 0:00    | 0.7640            |
| 6/2/2021    | 12:15:00 AM | 6/2/2021 0:15    | 0.7638            |
| 6/2/2021    | 12:30:00 AM | 6/2/2021 0:30    | 0.7664            |
| 6/2/2021    | 12:45:00 AM | 6/2/2021 0:45    | 0.7682            |
| 6/2/2021    | 1:00:00 AM  | 6/2/2021 1:00    | 0.7698            |
| 6/2/2021    | 1:15:00 AM  | 6/2/2021 1:15    | 0.7687            |
| 6/2/2021    | 1:30:00 AM  | 6/2/2021 1:30    | 0.7725            |
| 6/2/2021    | 1:45:00 AM  | 6/2/2021 1:45    | 0.7695            |
| 6/2/2021    | 2:00:00 AM  | 6/2/2021 2:00    | 0.7721            |
| 6/2/2021    | 2:15:00 AM  | 6/2/2021 2:15    | 0.7702            |
| 6/2/2021    | 2:30:00 AM  | 6/2/2021 2:30    | 0.7711            |
| 6/2/2021    | 2:45:00 AM  | 6/2/2021 2:45    | 0.7619            |
| 6/2/2021    | 3:00:00 AM  | 6/2/2021 3:00    | 0.7628            |
| 6/2/2021    | 3:15:00 AM  | 6/2/2021 3:15    | 0.7628            |
| 6/2/2021    | 3:30:00 AM  | 6/2/2021 3:30    | 0.7617            |
| 6/2/2021    | 3:45:00 AM  | 6/2/2021 3:45    | 0.7573            |
| 6/2/2021    | 4:00:00 AM  | 6/2/2021 4:00    | 0.7553            |
| 6/2/2021    | 4:15:00 AM  | 6/2/2021 4:15    | 0.7499            |
| 6/2/2021    | 4:30:00 AM  | 6/2/2021 4:30    | 0.7453            |
| 6/2/2021    | 4:45:00 AM  | 6/2/2021 4:45    | 0.7435            |
| 6/2/2021    | 5:00:00 AM  | 6/2/2021 5:00    | 0.7407            |
| 6/2/2021    | 5:15:00 AM  | 6/2/2021 5:15    | 0.7406            |
| 6/2/2021    | 5:30:00 AM  | 6/2/2021 5:30    | 0.7395            |
| 6/2/2021    | 5:45:00 AM  | 6/2/2021 5:45    | 0.7359            |
| 6/2/2021    | 6:00:00 AM  | 6/2/2021 6:00    | 0.7357            |
| 6/2/2021    | 6:15:00 AM  | 6/2/2021 6:15    | 0.7366            |
| 6/2/2021    | 6:30:00 AM  | 6/2/2021 6:30    | 0.7393            |
| 6/2/2021    | 6:45:00 AM  | 6/2/2021 6:45    | 0.7363            |
| 6/2/2021    | 7:00:00 AM  | 6/2/2021 7:00    | 0.7335            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 6/2/2021    | 7:15:00 AM  | 6/2/2021 7:15    | 0.7307            |
| 6/2/2021    | 7:30:00 AM  | 6/2/2021 7:30    | 0.7324            |
| 6/2/2021    | 7:45:00 AM  | 6/2/2021 7:45    | 0.7266            |
| 6/2/2021    | 8:00:00 AM  | 6/2/2021 8:00    | 0.7241            |
| 6/2/2021    | 8:15:00 AM  | 6/2/2021 8:15    | 0.7189            |
| 6/2/2021    | 8:30:00 AM  | 6/2/2021 8:30    | 0.7118            |
| 6/2/2021    | 8:45:00 AM  | 6/2/2021 8:45    | 0.7048            |
| 6/2/2021    | 9:00:00 AM  | 6/2/2021 9:00    | 0.6986            |
| 6/2/2021    | 9:15:00 AM  | 6/2/2021 9:15    | 0.6930            |
| 6/2/2021    | 9:30:00 AM  | 6/2/2021 9:30    | 0.6854            |
| 6/2/2021    | 9:45:00 AM  | 6/2/2021 9:45    | 0.6779            |
| 6/2/2021    | 10:00:00 AM | 6/2/2021 10:00   | 0.6713            |
| 6/2/2021    | 10:15:00 AM | 6/2/2021 10:15   | 0.6647            |
| 6/2/2021    | 10:30:00 AM | 6/2/2021 10:30   | 0.6628            |
| 6/2/2021    | 10:45:00 AM | 6/2/2021 10:45   | 0.6590            |
| 6/2/2021    | 11:00:00 AM | 6/2/2021 11:00   | 0.6542            |
| 6/2/2021    | 11:15:00 AM | 6/2/2021 11:15   | 0.6513            |
| 6/2/2021    | 11:30:00 AM | 6/2/2021 11:30   | 0.6456            |
| 6/2/2021    | 11:45:00 AM | 6/2/2021 11:45   | 0.6420            |
| 6/2/2021    | 12:00:00 PM | 6/2/2021 12:00   | 0.6336            |
| 6/2/2021    | 12:15:00 PM | 6/2/2021 12:15   | 0.6280            |
| 6/2/2021    | 12:30:00 PM | 6/2/2021 12:30   | 0.6215            |
| 6/2/2021    | 12:45:00 PM | 6/2/2021 12:45   | 0.6149            |
| 6/2/2021    | 1:00:00 PM  | 6/2/2021 13:00   | 0.6081            |
| 6/2/2021    | 1:15:00 PM  | 6/2/2021 13:15   | 0.6036            |
| 6/2/2021    | 1:30:00 PM  | 6/2/2021 13:30   | 0.5962            |
| 6/2/2021    | 1:45:00 PM  | 6/2/2021 13:45   | 0.5886            |
| 6/2/2021    | 2:00:00 PM  | 6/2/2021 14:00   | 0.5841            |
| 6/2/2021    | 2:15:00 PM  | 6/2/2021 14:15   | 0.5765            |
| 6/2/2021    | 2:30:00 PM  | 6/2/2021 14:30   | 0.5710            |
| 6/2/2021    | 2:45:00 PM  | 6/2/2021 14:45   | 0.5689            |
| 6/2/2021    | 3:00:00 PM  | 6/2/2021 15:00   | 0.5679            |
| 6/2/2021    | 3:15:00 PM  | 6/2/2021 15:15   | 0.5650            |
| 6/2/2021    | 3:30:00 PM  | 6/2/2021 15:30   | 0.5602            |
| 6/2/2021    | 3:45:00 PM  | 6/2/2021 15:45   | 0.5566            |
| 6/2/2021    | 4:00:00 PM  | 6/2/2021 16:00   | 0.5518            |
| 6/2/2021    | 4:15:00 PM  | 6/2/2021 16:15   | 0.5499            |
| 6/2/2021    | 4:30:00 PM  | 6/2/2021 16:30   | 0.5444            |
| 6/2/2021    | 4:45:00 PM  | 6/2/2021 16:45   | 0.5408            |
| 6/2/2021    | 5:00:00 PM  | 6/2/2021 17:00   | 0.5424            |
| 6/2/2021    | 5:15:00 PM  | 6/2/2021 17:15   | 0.5398            |
| 6/2/2021    | 5:30:00 PM  | 6/2/2021 17:30   | 0.5395            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 6/2/2021    | 5:45:00 PM  | 6/2/2021 17:45   | 0.5404            |
| 6/2/2021    | 6:00:00 PM  | 6/2/2021 18:00   | 0.5450            |
| 6/2/2021    | 6:15:00 PM  | 6/2/2021 18:15   | 0.5468            |
| 6/2/2021    | 6:30:00 PM  | 6/2/2021 18:30   | 0.5514            |
| 6/2/2021    | 6:45:00 PM  | 6/2/2021 18:45   | 0.5524            |
| 6/2/2021    | 7:00:00 PM  | 6/2/2021 19:00   | 0.5560            |
| 6/2/2021    | 7:15:00 PM  | 6/2/2021 19:15   | 0.5562            |
| 6/2/2021    | 7:30:00 PM  | 6/2/2021 19:30   | 0.5589            |
| 6/2/2021    | 7:45:00 PM  | 6/2/2021 19:45   | 0.5627            |
| 6/2/2021    | 8:00:00 PM  | 6/2/2021 20:00   | 0.5673            |
| 6/2/2021    | 8:15:00 PM  | 6/2/2021 20:15   | 0.5739            |
| 6/2/2021    | 8:30:00 PM  | 6/2/2021 20:30   | 0.5793            |
| 6/2/2021    | 8:45:00 PM  | 6/2/2021 20:45   | 0.5805            |
| 6/2/2021    | 9:00:00 PM  | 6/2/2021 21:00   | 0.5831            |
| 6/2/2021    | 9:15:00 PM  | 6/2/2021 21:15   | 0.5886            |
| 6/2/2021    | 9:30:00 PM  | 6/2/2021 21:30   | 0.5940            |
| 6/2/2021    | 9:45:00 PM  | 6/2/2021 21:45   | 0.5958            |
| 6/2/2021    | 10:00:00 PM | 6/2/2021 22:00   | 0.5996            |
| 6/2/2021    | 10:15:00 PM | 6/2/2021 22:15   | 0.5985            |
| 6/2/2021    | 10:30:00 PM | 6/2/2021 22:30   | 0.6023            |
| 6/2/2021    | 10:45:00 PM | 6/2/2021 22:45   | 0.6059            |
| 6/2/2021    | 11:00:00 PM | 6/2/2021 23:00   | 0.6058            |
| 6/2/2021    | 11:15:00 PM | 6/2/2021 23:15   | 0.6094            |
| 6/2/2021    | 11:30:00 PM | 6/2/2021 23:30   | 0.6111            |
| 6/2/2021    | 11:45:00 PM | 6/2/2021 23:45   | 0.6109            |
| 6/3/2021    | 12:00:00 AM | 6/3/2021 0:00    | 0.6057            |
| 6/3/2021    | 12:15:00 AM | 6/3/2021 0:15    | 0.6055            |
| 6/3/2021    | 12:30:00 AM | 6/3/2021 0:30    | 0.6018            |
| 6/3/2021    | 12:45:00 AM | 6/3/2021 0:45    | 0.6012            |
| 6/3/2021    | 1:00:00 AM  | 6/3/2021 1:00    | 0.5964            |
| 6/3/2021    | 1:15:00 AM  | 6/3/2021 1:15    | 0.5965            |
| 6/3/2021    | 1:30:00 AM  | 6/3/2021 1:30    | 0.5947            |
| 6/3/2021    | 1:45:00 AM  | 6/3/2021 1:45    | 0.5974            |
| 6/3/2021    | 2:00:00 AM  | 6/3/2021 2:00    | 0.6012            |
| 6/3/2021    | 2:15:00 AM  | 6/3/2021 2:15    | 0.6021            |
| 6/3/2021    | 2:30:00 AM  | 6/3/2021 2:30    | 0.5997            |
| 6/3/2021    | 2:45:00 AM  | 6/3/2021 2:45    | 0.5979            |
| 6/3/2021    | 3:00:00 AM  | 6/3/2021 3:00    | 0.5981            |
| 6/3/2021    | 3:15:00 AM  | 6/3/2021 3:15    | 0.5982            |
| 6/3/2021    | 3:30:00 AM  | 6/3/2021 3:30    | 0.5992            |
| 6/3/2021    | 3:45:00 AM  | 6/3/2021 3:45    | 0.6030            |
| 6/3/2021    | 4:00:00 AM  | 6/3/2021 4:00    | 0.6112            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b>     | <b>Time</b>       | <b>date-time</b>      | <b>Stage (ft)</b> |
|-----------------|-------------------|-----------------------|-------------------|
| 6/3/2021        | 4:15:00 AM        | 6/3/2021 4:15         | 0.6177            |
| 6/3/2021        | 4:30:00 AM        | 6/3/2021 4:30         | 0.6215            |
| 6/3/2021        | 4:45:00 AM        | 6/3/2021 4:45         | 0.6271            |
| 6/3/2021        | 5:00:00 AM        | 6/3/2021 5:00         | 0.6291            |
| 6/3/2021        | 5:15:00 AM        | 6/3/2021 5:15         | 0.6301            |
| 6/3/2021        | 5:30:00 AM        | 6/3/2021 5:30         | 0.6323            |
| 6/3/2021        | 5:45:00 AM        | 6/3/2021 5:45         | 0.6379            |
| 6/3/2021        | 6:00:00 AM        | 6/3/2021 6:00         | 0.6404            |
| 6/3/2021        | 6:15:00 AM        | 6/3/2021 6:15         | 0.6435            |
| 6/3/2021        | 6:30:00 AM        | 6/3/2021 6:30         | 0.6481            |
| 6/3/2021        | 6:45:00 AM        | 6/3/2021 6:45         | 0.6527            |
| 6/3/2021        | 7:00:00 AM        | 6/3/2021 7:00         | 0.6526            |
| 6/3/2021        | 7:15:00 AM        | 6/3/2021 7:15         | 0.6533            |
| 6/3/2021        | 7:30:00 AM        | 6/3/2021 7:30         | 0.6552            |
| 6/3/2021        | 7:45:00 AM        | 6/3/2021 7:45         | 0.6560            |
| 6/3/2021        | 8:00:00 AM        | 6/3/2021 8:00         | 0.6550            |
| 6/3/2021        | 8:15:00 AM        | 6/3/2021 8:15         | 0.6606            |
| 6/3/2021        | 8:30:00 AM        | 6/3/2021 8:30         | 0.6605            |
| 6/3/2021        | 8:45:00 AM        | 6/3/2021 8:45         | 0.6604            |
| 6/3/2021        | 9:00:00 AM        | 6/3/2021 9:00         | 0.6605            |
| 6/3/2021        | 9:15:00 AM        | 6/3/2021 9:15         | 0.6570            |
| 6/3/2021        | 9:30:00 AM        | 6/3/2021 9:30         | 0.6553            |
| 6/3/2021        | 9:45:00 AM        | 6/3/2021 9:45         | 0.6525            |
| 6/3/2021        | 10:00:00 AM       | 6/3/2021 10:00        | 0.6535            |
| 6/3/2021        | 10:15:00 AM       | 6/3/2021 10:15        | 0.6552            |
| 6/3/2021        | 10:30:00 AM       | 6/3/2021 10:30        | 0.6496            |
| 6/3/2021        | 10:45:00 AM       | 6/3/2021 10:45        | 0.6459            |
| 6/3/2021        | 11:00:00 AM       | 6/3/2021 11:00        | 0.6460            |
| 6/3/2021        | 11:15:00 AM       | 6/3/2021 11:15        | 0.6431            |
| 6/3/2021        | 11:30:00 AM       | 6/3/2021 11:30        | 0.6412            |
| 6/3/2021        | 11:45:00 AM       | 6/3/2021 11:45        | 0.6374            |
| 6/3/2021        | 12:00:00 PM       | 6/3/2021 12:00        | 0.6337            |
| 6/3/2021        | 12:15:00 PM       | 6/3/2021 12:15        | 0.6255            |
| 6/3/2021        | 12:30:00 PM       | 6/3/2021 12:30        | 0.6217            |
| 6/3/2021        | 12:45:00 PM       | 6/3/2021 12:45        | 0.6179            |
| 6/3/2021        | 1:00:00 PM        | 6/3/2021 13:00        | 0.6104            |
| 6/3/2021        | 1:15:00 PM        | 6/3/2021 13:15        | 0.6013            |
| 6/3/2021        | 1:30:00 PM        | 6/3/2021 13:30        | 0.5911            |
| 6/3/2021        | 1:45:00 PM        | 6/3/2021 13:45        | 0.5837            |
| <b>6/3/2021</b> | <b>2:15:00 PM</b> | <b>6/3/2021 14:15</b> | 0.5713            |
| 6/3/2021        | 2:30:00 PM        | 6/3/2021 14:30        | 0.5624            |
| 6/3/2021        | 2:45:00 PM        | 6/3/2021 14:45        | 0.5552            |



**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 6/3/2021    | 3:00:00 PM  | 6/3/2021 15:00   | 0.5471            |
| 6/3/2021    | 3:15:00 PM  | 6/3/2021 15:15   | 0.5434            |
| 6/3/2021    | 3:30:00 PM  | 6/3/2021 15:30   | 0.5397            |
| 6/3/2021    | 3:45:00 PM  | 6/3/2021 15:45   | 0.5377            |
| 6/3/2021    | 4:00:00 PM  | 6/3/2021 16:00   | 0.5358            |
| 6/3/2021    | 4:15:00 PM  | 6/3/2021 16:15   | 0.5339            |
| 6/3/2021    | 4:30:00 PM  | 6/3/2021 16:30   | 0.5365            |
| 6/3/2021    | 4:45:00 PM  | 6/3/2021 16:45   | 0.5346            |
| 6/3/2021    | 5:00:00 PM  | 6/3/2021 17:00   | 0.5326            |
| 6/3/2021    | 5:15:00 PM  | 6/3/2021 17:15   | 0.5325            |
| 6/3/2021    | 5:30:00 PM  | 6/3/2021 17:30   | 0.5353            |
| 6/3/2021    | 5:45:00 PM  | 6/3/2021 17:45   | 0.5308            |
| 6/3/2021    | 6:00:00 PM  | 6/3/2021 18:00   | 0.5318            |
| 6/3/2021    | 6:15:00 PM  | 6/3/2021 18:15   | 0.5311            |
| 6/3/2021    | 6:30:00 PM  | 6/3/2021 18:30   | 0.5330            |
| 6/3/2021    | 6:45:00 PM  | 6/3/2021 18:45   | 0.5374            |
| 6/3/2021    | 7:00:00 PM  | 6/3/2021 19:00   | 0.5455            |
| 6/3/2021    | 7:15:00 PM  | 6/3/2021 19:15   | 0.5539            |
| 6/3/2021    | 7:30:00 PM  | 6/3/2021 19:30   | 0.5628            |
| 6/3/2021    | 7:45:00 PM  | 6/3/2021 19:45   | 0.5708            |
| 6/3/2021    | 8:00:00 PM  | 6/3/2021 20:00   | 0.5808            |
| 6/3/2021    | 8:15:00 PM  | 6/3/2021 20:15   | 0.5916            |
| 6/3/2021    | 8:30:00 PM  | 6/3/2021 20:30   | 0.5924            |
| 6/3/2021    | 8:45:00 PM  | 6/3/2021 20:45   | 0.6053            |
| 6/3/2021    | 9:00:00 PM  | 6/3/2021 21:00   | 0.6124            |
| 6/3/2021    | 9:15:00 PM  | 6/3/2021 21:15   | 0.6224            |
| 6/3/2021    | 9:30:00 PM  | 6/3/2021 21:30   | 0.6259            |
| 6/3/2021    | 9:45:00 PM  | 6/3/2021 21:45   | 0.6304            |
| 6/3/2021    | 10:00:00 PM | 6/3/2021 22:00   | 0.6367            |
| 6/3/2021    | 10:15:00 PM | 6/3/2021 22:15   | 0.6466            |
| 6/3/2021    | 10:30:00 PM | 6/3/2021 22:30   | 0.6511            |
| 6/3/2021    | 10:45:00 PM | 6/3/2021 22:45   | 0.6502            |
| 6/3/2021    | 11:00:00 PM | 6/3/2021 23:00   | 0.6528            |
| 6/3/2021    | 11:15:00 PM | 6/3/2021 23:15   | 0.6519            |
| 6/3/2021    | 11:30:00 PM | 6/3/2021 23:30   | 0.6528            |
| 6/3/2021    | 11:45:00 PM | 6/3/2021 23:45   | 0.6527            |
| 6/4/2021    | 12:00:00 AM | 6/4/2021 0:00    | 0.6544            |
| 6/4/2021    | 12:15:00 AM | 6/4/2021 0:15    | 0.6563            |
| 6/4/2021    | 12:30:00 AM | 6/4/2021 0:30    | 0.6542            |
| 6/4/2021    | 12:45:00 AM | 6/4/2021 0:45    | 0.6624            |
| 6/4/2021    | 1:00:00 AM  | 6/4/2021 1:00    | 0.6687            |
| 6/4/2021    | 1:15:00 AM  | 6/4/2021 1:15    | 0.6713            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 6/4/2021    | 1:30:00 AM  | 6/4/2021 1:30    | 0.6704            |
| 6/4/2021    | 1:45:00 AM  | 6/4/2021 1:45    | 0.6722            |
| 6/4/2021    | 2:00:00 AM  | 6/4/2021 2:00    | 0.6702            |
| 6/4/2021    | 2:15:00 AM  | 6/4/2021 2:15    | 0.6675            |
| 6/4/2021    | 2:30:00 AM  | 6/4/2021 2:30    | 0.6656            |
| 6/4/2021    | 2:45:00 AM  | 6/4/2021 2:45    | 0.6650            |
| 6/4/2021    | 3:00:00 AM  | 6/4/2021 3:00    | 0.6659            |
| 6/4/2021    | 3:15:00 AM  | 6/4/2021 3:15    | 0.6650            |
| 6/4/2021    | 3:30:00 AM  | 6/4/2021 3:30    | 0.6667            |
| 6/4/2021    | 3:45:00 AM  | 6/4/2021 3:45    | 0.6696            |
| 6/4/2021    | 4:00:00 AM  | 6/4/2021 4:00    | 0.6677            |
| 6/4/2021    | 4:15:00 AM  | 6/4/2021 4:15    | 0.6675            |
| 6/4/2021    | 4:30:00 AM  | 6/4/2021 4:30    | 0.6715            |
| 6/4/2021    | 4:45:00 AM  | 6/4/2021 4:45    | 0.6725            |
| 6/4/2021    | 5:00:00 AM  | 6/4/2021 5:00    | 0.6707            |
| 6/4/2021    | 5:15:00 AM  | 6/4/2021 5:15    | 0.6717            |
| 6/4/2021    | 5:30:00 AM  | 6/4/2021 5:30    | 0.6717            |
| 6/4/2021    | 5:45:00 AM  | 6/4/2021 5:45    | 0.6764            |
| 6/4/2021    | 6:00:00 AM  | 6/4/2021 6:00    | 0.6773            |
| 6/4/2021    | 6:15:00 AM  | 6/4/2021 6:15    | 0.6821            |
| 6/4/2021    | 6:30:00 AM  | 6/4/2021 6:30    | 0.6866            |
| 6/4/2021    | 6:45:00 AM  | 6/4/2021 6:45    | 0.6870            |
| 6/4/2021    | 7:00:00 AM  | 6/4/2021 7:00    | 0.6843            |
| 6/4/2021    | 7:15:00 AM  | 6/4/2021 7:15    | 0.6864            |
| 6/4/2021    | 7:30:00 AM  | 6/4/2021 7:30    | 0.6903            |
| 6/4/2021    | 7:45:00 AM  | 6/4/2021 7:45    | 0.6902            |
| 6/4/2021    | 8:00:00 AM  | 6/4/2021 8:00    | 0.6932            |
| 6/4/2021    | 8:15:00 AM  | 6/4/2021 8:15    | 0.6949            |
| 6/4/2021    | 8:30:00 AM  | 6/4/2021 8:30    | 0.6993            |
| 6/4/2021    | 8:45:00 AM  | 6/4/2021 8:45    | 0.7030            |
| 6/4/2021    | 9:00:00 AM  | 6/4/2021 9:00    | 0.7056            |
| 6/4/2021    | 9:15:00 AM  | 6/4/2021 9:15    | 0.7018            |
| 6/4/2021    | 9:30:00 AM  | 6/4/2021 9:30    | 0.7039            |
| 6/4/2021    | 9:45:00 AM  | 6/4/2021 9:45    | 0.7038            |
| 6/4/2021    | 10:00:00 AM | 6/4/2021 10:00   | 0.6993            |
| 6/4/2021    | 10:15:00 AM | 6/4/2021 10:15   | 0.6985            |
| 6/4/2021    | 10:30:00 AM | 6/4/2021 10:30   | 0.7014            |
| 6/4/2021    | 10:45:00 AM | 6/4/2021 10:45   | 0.7007            |
| 6/4/2021    | 11:00:00 AM | 6/4/2021 11:00   | 0.6970            |
| 6/4/2021    | 11:15:00 AM | 6/4/2021 11:15   | 0.6952            |
| 6/4/2021    | 11:30:00 AM | 6/4/2021 11:30   | 0.6964            |
| 6/4/2021    | 11:45:00 AM | 6/4/2021 11:45   | 0.6917            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 6/4/2021    | 12:00:00 PM | 6/4/2021 12:00   | 0.6872            |
| 6/4/2021    | 12:15:00 PM | 6/4/2021 12:15   | 0.6845            |
| 6/4/2021    | 12:30:00 PM | 6/4/2021 12:30   | 0.6836            |
| 6/4/2021    | 12:45:00 PM | 6/4/2021 12:45   | 0.6820            |
| 6/4/2021    | 1:00:00 PM  | 6/4/2021 13:00   | 0.6785            |
| 6/4/2021    | 1:15:00 PM  | 6/4/2021 13:15   | 0.6767            |
| 6/4/2021    | 1:30:00 PM  | 6/4/2021 13:30   | 0.6723            |
| 6/4/2021    | 1:45:00 PM  | 6/4/2021 13:45   | 0.6714            |
| 6/4/2021    | 2:00:00 PM  | 6/4/2021 14:00   | 0.6698            |
| 6/4/2021    | 2:15:00 PM  | 6/4/2021 14:15   | 0.6681            |
| 6/4/2021    | 2:30:00 PM  | 6/4/2021 14:30   | 0.6646            |
| 6/4/2021    | 2:45:00 PM  | 6/4/2021 14:45   | 0.6640            |
| 6/4/2021    | 3:00:00 PM  | 6/4/2021 15:00   | 0.6631            |
| 6/4/2021    | 3:15:00 PM  | 6/4/2021 15:15   | 0.6595            |
| 6/4/2021    | 3:30:00 PM  | 6/4/2021 15:30   | 0.6632            |
| 6/4/2021    | 3:45:00 PM  | 6/4/2021 15:45   | 0.6642            |
| 6/4/2021    | 4:00:00 PM  | 6/4/2021 16:00   | 0.6661            |
| 6/4/2021    | 4:15:00 PM  | 6/4/2021 16:15   | 0.6672            |
| 6/4/2021    | 4:30:00 PM  | 6/4/2021 16:30   | 0.6700            |
| 6/4/2021    | 4:45:00 PM  | 6/4/2021 16:45   | 0.6662            |
| 6/4/2021    | 5:00:00 PM  | 6/4/2021 17:00   | 0.6654            |
| 6/4/2021    | 5:15:00 PM  | 6/4/2021 17:15   | 0.6686            |
| 6/4/2021    | 5:30:00 PM  | 6/4/2021 17:30   | 0.6687            |
| 6/4/2021    | 5:45:00 PM  | 6/4/2021 17:45   | 0.6717            |
| 6/4/2021    | 6:00:00 PM  | 6/4/2021 18:00   | 0.6712            |
| 6/4/2021    | 6:15:00 PM  | 6/4/2021 18:15   | 0.6712            |
| 6/4/2021    | 6:30:00 PM  | 6/4/2021 18:30   | 0.6814            |
| 6/4/2021    | 6:45:00 PM  | 6/4/2021 18:45   | 0.6905            |
| 6/4/2021    | 7:00:00 PM  | 6/4/2021 19:00   | 0.6991            |
| 6/4/2021    | 7:15:00 PM  | 6/4/2021 19:15   | 0.7078            |
| 6/4/2021    | 7:30:00 PM  | 6/4/2021 19:30   | 0.7171            |
| 6/4/2021    | 7:45:00 PM  | 6/4/2021 19:45   | 0.7220            |
| 6/4/2021    | 8:00:00 PM  | 6/4/2021 20:00   | 0.7305            |
| 6/4/2021    | 8:15:00 PM  | 6/4/2021 20:15   | 0.7407            |
| 6/4/2021    | 8:30:00 PM  | 6/4/2021 20:30   | 0.7521            |
| 6/4/2021    | 8:45:00 PM  | 6/4/2021 20:45   | 0.7633            |
| 6/4/2021    | 9:00:00 PM  | 6/4/2021 21:00   | 0.7700            |
| 6/4/2021    | 9:15:00 PM  | 6/4/2021 21:15   | 0.7730            |
| 6/4/2021    | 9:30:00 PM  | 6/4/2021 21:30   | 0.7758            |
| 6/4/2021    | 9:45:00 PM  | 6/4/2021 21:45   | 0.7816            |
| 6/4/2021    | 10:00:00 PM | 6/4/2021 22:00   | 0.7863            |
| 6/4/2021    | 10:15:00 PM | 6/4/2021 22:15   | 0.7954            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 6/4/2021    | 10:30:00 PM | 6/4/2021 22:30   | 0.8009            |
| 6/4/2021    | 10:45:00 PM | 6/4/2021 22:45   | 0.8056            |
| 6/4/2021    | 11:00:00 PM | 6/4/2021 23:00   | 0.8085            |
| 6/4/2021    | 11:15:00 PM | 6/4/2021 23:15   | 0.8102            |
| 6/4/2021    | 11:30:00 PM | 6/4/2021 23:30   | 0.8112            |
| 6/4/2021    | 11:45:00 PM | 6/4/2021 23:45   | 0.8134            |
| 6/5/2021    | 12:00:00 AM | 6/5/2021 0:00    | 0.8135            |
| 6/5/2021    | 12:15:00 AM | 6/5/2021 0:15    | 0.8144            |
| 6/5/2021    | 12:30:00 AM | 6/5/2021 0:30    | 0.8179            |
| 6/5/2021    | 12:45:00 AM | 6/5/2021 0:45    | 0.8143            |
| 6/5/2021    | 1:00:00 AM  | 6/5/2021 1:00    | 0.8090            |
| 6/5/2021    | 1:15:00 AM  | 6/5/2021 1:15    | 0.8083            |
| 6/5/2021    | 1:30:00 AM  | 6/5/2021 1:30    | 0.8110            |
| 6/5/2021    | 1:45:00 AM  | 6/5/2021 1:45    | 0.8100            |
| 6/5/2021    | 2:00:00 AM  | 6/5/2021 2:00    | 0.8073            |
| 6/5/2021    | 2:15:00 AM  | 6/5/2021 2:15    | 0.8120            |
| 6/5/2021    | 2:30:00 AM  | 6/5/2021 2:30    | 0.8112            |
| 6/5/2021    | 2:45:00 AM  | 6/5/2021 2:45    | 0.8104            |
| 6/5/2021    | 3:00:00 AM  | 6/5/2021 3:00    | 0.8087            |
| 6/5/2021    | 3:15:00 AM  | 6/5/2021 3:15    | 0.8077            |
| 6/5/2021    | 3:30:00 AM  | 6/5/2021 3:30    | 0.8098            |
| 6/5/2021    | 3:45:00 AM  | 6/5/2021 3:45    | 0.8080            |
| 6/5/2021    | 4:00:00 AM  | 6/5/2021 4:00    | 0.8089            |
| 6/5/2021    | 4:15:00 AM  | 6/5/2021 4:15    | 0.8108            |
| 6/5/2021    | 4:30:00 AM  | 6/5/2021 4:30    | 0.8090            |
| 6/5/2021    | 4:45:00 AM  | 6/5/2021 4:45    | 0.8117            |
| 6/5/2021    | 5:00:00 AM  | 6/5/2021 5:00    | 0.8090            |
| 6/5/2021    | 5:15:00 AM  | 6/5/2021 5:15    | 0.8065            |
| 6/5/2021    | 5:30:00 AM  | 6/5/2021 5:30    | 0.8090            |
| 6/5/2021    | 5:45:00 AM  | 6/5/2021 5:45    | 0.8091            |
| 6/5/2021    | 6:00:00 AM  | 6/5/2021 6:00    | 0.8082            |
| 6/5/2021    | 6:15:00 AM  | 6/5/2021 6:15    | 0.8053            |
| 6/5/2021    | 6:30:00 AM  | 6/5/2021 6:30    | 0.8071            |
| 6/5/2021    | 6:45:00 AM  | 6/5/2021 6:45    | 0.8117            |
| 6/5/2021    | 7:00:00 AM  | 6/5/2021 7:00    | 0.8133            |
| 6/5/2021    | 7:15:00 AM  | 6/5/2021 7:15    | 0.8143            |
| 6/5/2021    | 7:30:00 AM  | 6/5/2021 7:30    | 0.8105            |
| 6/5/2021    | 7:45:00 AM  | 6/5/2021 7:45    | 0.8103            |
| 6/5/2021    | 8:00:00 AM  | 6/5/2021 8:00    | 0.8149            |
| 6/5/2021    | 8:15:00 AM  | 6/5/2021 8:15    | 0.8137            |
| 6/5/2021    | 8:30:00 AM  | 6/5/2021 8:30    | 0.8154            |
| 6/5/2021    | 8:45:00 AM  | 6/5/2021 8:45    | 0.8141            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 6/5/2021    | 9:00:00 AM  | 6/5/2021 9:00    | 0.8112            |
| 6/5/2021    | 9:15:00 AM  | 6/5/2021 9:15    | 0.8062            |
| 6/5/2021    | 9:30:00 AM  | 6/5/2021 9:30    | 0.8051            |
| 6/5/2021    | 9:45:00 AM  | 6/5/2021 9:45    | 0.7993            |
| 6/5/2021    | 10:00:00 AM | 6/5/2021 10:00   | 0.7966            |
| 6/5/2021    | 10:15:00 AM | 6/5/2021 10:15   | 0.7891            |
| 6/5/2021    | 10:30:00 AM | 6/5/2021 10:30   | 0.7825            |
| 6/5/2021    | 10:45:00 AM | 6/5/2021 10:45   | 0.7787            |
| 6/5/2021    | 11:00:00 AM | 6/5/2021 11:00   | 0.7793            |
| 6/5/2021    | 11:15:00 AM | 6/5/2021 11:15   | 0.7774            |
| 6/5/2021    | 11:30:00 AM | 6/5/2021 11:30   | 0.7753            |
| 6/5/2021    | 11:45:00 AM | 6/5/2021 11:45   | 0.7730            |
| 6/5/2021    | 12:00:00 PM | 6/5/2021 12:00   | 0.7702            |
| 6/5/2021    | 12:15:00 PM | 6/5/2021 12:15   | 0.7693            |
| 6/5/2021    | 12:30:00 PM | 6/5/2021 12:30   | 0.7626            |
| 6/5/2021    | 12:45:00 PM | 6/5/2021 12:45   | 0.7589            |
| 6/5/2021    | 1:00:00 PM  | 6/5/2021 13:00   | 0.7488            |
| 6/5/2021    | 1:15:00 PM  | 6/5/2021 13:15   | 0.7448            |
| 6/5/2021    | 1:30:00 PM  | 6/5/2021 13:30   | 0.7403            |
| 6/5/2021    | 1:45:00 PM  | 6/5/2021 13:45   | 0.7345            |
| 6/5/2021    | 2:00:00 PM  | 6/5/2021 14:00   | 0.7242            |
| 6/5/2021    | 2:15:00 PM  | 6/5/2021 14:15   | 0.7171            |
| 6/5/2021    | 2:30:00 PM  | 6/5/2021 14:30   | 0.7105            |
| 6/5/2021    | 2:45:00 PM  | 6/5/2021 14:45   | 0.7021            |
| 6/5/2021    | 3:00:00 PM  | 6/5/2021 15:00   | 0.6910            |
| 6/5/2021    | 3:15:00 PM  | 6/5/2021 15:15   | 0.6864            |
| 6/5/2021    | 3:30:00 PM  | 6/5/2021 15:30   | 0.6763            |
| 6/5/2021    | 3:45:00 PM  | 6/5/2021 15:45   | 0.6644            |
| 6/5/2021    | 4:00:00 PM  | 6/5/2021 16:00   | 0.6534            |
| 6/5/2021    | 4:15:00 PM  | 6/5/2021 16:15   | 0.6497            |
| 6/5/2021    | 4:30:00 PM  | 6/5/2021 16:30   | 0.6431            |
| 6/5/2021    | 4:45:00 PM  | 6/5/2021 16:45   | 0.6431            |
| 6/5/2021    | 5:00:00 PM  | 6/5/2021 17:00   | 0.6421            |
| 6/5/2021    | 5:15:00 PM  | 6/5/2021 17:15   | 0.6411            |
| 6/5/2021    | 5:30:00 PM  | 6/5/2021 17:30   | 0.6410            |
| 6/5/2021    | 5:45:00 PM  | 6/5/2021 17:45   | 0.6454            |
| 6/5/2021    | 6:00:00 PM  | 6/5/2021 18:00   | 0.6483            |
| 6/5/2021    | 6:15:00 PM  | 6/5/2021 18:15   | 0.6509            |
| 6/5/2021    | 6:30:00 PM  | 6/5/2021 18:30   | 0.6511            |
| 6/5/2021    | 6:45:00 PM  | 6/5/2021 18:45   | 0.6448            |
| 6/5/2021    | 7:00:00 PM  | 6/5/2021 19:00   | 0.6486            |
| 6/5/2021    | 7:15:00 PM  | 6/5/2021 19:15   | 0.6533            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 6/5/2021    | 7:30:00 PM  | 6/5/2021 19:30   | 0.6579            |
| 6/5/2021    | 7:45:00 PM  | 6/5/2021 19:45   | 0.6653            |
| 6/5/2021    | 8:00:00 PM  | 6/5/2021 20:00   | 0.6663            |
| 6/5/2021    | 8:15:00 PM  | 6/5/2021 20:15   | 0.6682            |
| 6/5/2021    | 8:30:00 PM  | 6/5/2021 20:30   | 0.6739            |
| 6/5/2021    | 8:45:00 PM  | 6/5/2021 20:45   | 0.6750            |
| 6/5/2021    | 9:00:00 PM  | 6/5/2021 21:00   | 0.6761            |
| 6/5/2021    | 9:15:00 PM  | 6/5/2021 21:15   | 0.6834            |
| 6/5/2021    | 9:30:00 PM  | 6/5/2021 21:30   | 0.6899            |
| 6/5/2021    | 9:45:00 PM  | 6/5/2021 21:45   | 0.7000            |
| 6/5/2021    | 10:00:00 PM | 6/5/2021 22:00   | 0.7046            |
| 6/5/2021    | 10:15:00 PM | 6/5/2021 22:15   | 0.7073            |
| 6/5/2021    | 10:30:00 PM | 6/5/2021 22:30   | 0.7121            |
| 6/5/2021    | 10:45:00 PM | 6/5/2021 22:45   | 0.7130            |
| 6/5/2021    | 11:00:00 PM | 6/5/2021 23:00   | 0.7057            |
| 6/5/2021    | 11:15:00 PM | 6/5/2021 23:15   | 0.7068            |
| 6/5/2021    | 11:30:00 PM | 6/5/2021 23:30   | 0.7076            |
| 6/5/2021    | 11:45:00 PM | 6/5/2021 23:45   | 0.7066            |
| 6/6/2021    | 12:00:00 AM | 6/6/2021 0:00    | 0.7095            |
| 6/6/2021    | 12:15:00 AM | 6/6/2021 0:15    | 0.7086            |
| 6/6/2021    | 12:30:00 AM | 6/6/2021 0:30    | 0.7049            |
| 6/6/2021    | 12:45:00 AM | 6/6/2021 0:45    | 0.7059            |
| 6/6/2021    | 1:00:00 AM  | 6/6/2021 1:00    | 0.6994            |
| 6/6/2021    | 1:15:00 AM  | 6/6/2021 1:15    | 0.6924            |
| 6/6/2021    | 1:30:00 AM  | 6/6/2021 1:30    | 0.6927            |
| 6/6/2021    | 1:45:00 AM  | 6/6/2021 1:45    | 0.6844            |
| 6/6/2021    | 2:00:00 AM  | 6/6/2021 2:00    | 0.6809            |
| 6/6/2021    | 2:15:00 AM  | 6/6/2021 2:15    | 0.6756            |
| 6/6/2021    | 2:30:00 AM  | 6/6/2021 2:30    | 0.6729            |
| 6/6/2021    | 2:45:00 AM  | 6/6/2021 2:45    | 0.6712            |
| 6/6/2021    | 3:00:00 AM  | 6/6/2021 3:00    | 0.6666            |
| 6/6/2021    | 3:15:00 AM  | 6/6/2021 3:15    | 0.6650            |
| 6/6/2021    | 3:30:00 AM  | 6/6/2021 3:30    | 0.6662            |
| 6/6/2021    | 3:45:00 AM  | 6/6/2021 3:45    | 0.6654            |
| 6/6/2021    | 4:00:00 AM  | 6/6/2021 4:00    | 0.6663            |
| 6/6/2021    | 4:15:00 AM  | 6/6/2021 4:15    | 0.6663            |
| 6/6/2021    | 4:30:00 AM  | 6/6/2021 4:30    | 0.6728            |
| 6/6/2021    | 4:45:00 AM  | 6/6/2021 4:45    | 0.6774            |
| 6/6/2021    | 5:00:00 AM  | 6/6/2021 5:00    | 0.6812            |
| 6/6/2021    | 5:15:00 AM  | 6/6/2021 5:15    | 0.6876            |
| 6/6/2021    | 5:30:00 AM  | 6/6/2021 5:30    | 0.6949            |
| 6/6/2021    | 5:45:00 AM  | 6/6/2021 5:45    | 0.6969            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 6/6/2021    | 6:00:00 AM  | 6/6/2021 6:00    | 0.7008            |
| 6/6/2021    | 6:15:00 AM  | 6/6/2021 6:15    | 0.7072            |
| 6/6/2021    | 6:30:00 AM  | 6/6/2021 6:30    | 0.7146            |
| 6/6/2021    | 6:45:00 AM  | 6/6/2021 6:45    | 0.7227            |
| 6/6/2021    | 7:00:00 AM  | 6/6/2021 7:00    | 0.7272            |
| 6/6/2021    | 7:15:00 AM  | 6/6/2021 7:15    | 0.7335            |
| 6/6/2021    | 7:30:00 AM  | 6/6/2021 7:30    | 0.7382            |
| 6/6/2021    | 7:45:00 AM  | 6/6/2021 7:45    | 0.7382            |
| 6/6/2021    | 8:00:00 AM  | 6/6/2021 8:00    | 0.7409            |
| 6/6/2021    | 8:15:00 AM  | 6/6/2021 8:15    | 0.7444            |
| 6/6/2021    | 8:30:00 AM  | 6/6/2021 8:30    | 0.7479            |
| 6/6/2021    | 8:45:00 AM  | 6/6/2021 8:45    | 0.7480            |
| 6/6/2021    | 9:00:00 AM  | 6/6/2021 9:00    | 0.7487            |
| 6/6/2021    | 9:15:00 AM  | 6/6/2021 9:15    | 0.7476            |
| 6/6/2021    | 9:30:00 AM  | 6/6/2021 9:30    | 0.7475            |
| 6/6/2021    | 9:45:00 AM  | 6/6/2021 9:45    | 0.7492            |
| 6/6/2021    | 10:00:00 AM | 6/6/2021 10:00   | 0.7471            |
| 6/6/2021    | 10:15:00 AM | 6/6/2021 10:15   | 0.7444            |
| 6/6/2021    | 10:30:00 AM | 6/6/2021 10:30   | 0.7433            |
| 6/6/2021    | 10:45:00 AM | 6/6/2021 10:45   | 0.7396            |
| 6/6/2021    | 11:00:00 AM | 6/6/2021 11:00   | 0.7349            |
| 6/6/2021    | 11:15:00 AM | 6/6/2021 11:15   | 0.7347            |
| 6/6/2021    | 11:30:00 AM | 6/6/2021 11:30   | 0.7320            |
| 6/6/2021    | 11:45:00 AM | 6/6/2021 11:45   | 0.7305            |
| 6/6/2021    | 12:00:00 PM | 6/6/2021 12:00   | 0.7285            |
| 6/6/2021    | 12:15:00 PM | 6/6/2021 12:15   | 0.7259            |
| 6/6/2021    | 12:30:00 PM | 6/6/2021 12:30   | 0.7184            |
| 6/6/2021    | 12:45:00 PM | 6/6/2021 12:45   | 0.7066            |
| 6/6/2021    | 1:00:00 PM  | 6/6/2021 13:00   | 0.6974            |
| 6/6/2021    | 1:15:00 PM  | 6/6/2021 13:15   | 0.6902            |
| 6/6/2021    | 1:30:00 PM  | 6/6/2021 13:30   | 0.6809            |
| 6/6/2021    | 1:45:00 PM  | 6/6/2021 13:45   | 0.6751            |
| 6/6/2021    | 2:00:00 PM  | 6/6/2021 14:00   | 0.6705            |
| 6/6/2021    | 2:15:00 PM  | 6/6/2021 14:15   | 0.6622            |
| 6/6/2021    | 2:30:00 PM  | 6/6/2021 14:30   | 0.6602            |
| 6/6/2021    | 2:45:00 PM  | 6/6/2021 14:45   | 0.6553            |
| 6/6/2021    | 3:00:00 PM  | 6/6/2021 15:00   | 0.6513            |
| 6/6/2021    | 3:15:00 PM  | 6/6/2021 15:15   | 0.6477            |
| 6/6/2021    | 3:30:00 PM  | 6/6/2021 15:30   | 0.6394            |
| 6/6/2021    | 3:45:00 PM  | 6/6/2021 15:45   | 0.6375            |
| 6/6/2021    | 4:00:00 PM  | 6/6/2021 16:00   | 0.6372            |
| 6/6/2021    | 4:15:00 PM  | 6/6/2021 16:15   | 0.6292            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 6/6/2021    | 4:30:00 PM  | 6/6/2021 16:30   | 0.6263            |
| 6/6/2021    | 4:45:00 PM  | 6/6/2021 16:45   | 0.6205            |
| 6/6/2021    | 5:00:00 PM  | 6/6/2021 17:00   | 0.6190            |
| 6/6/2021    | 5:15:00 PM  | 6/6/2021 17:15   | 0.6161            |
| 6/6/2021    | 5:30:00 PM  | 6/6/2021 17:30   | 0.6141            |
| 6/6/2021    | 5:45:00 PM  | 6/6/2021 17:45   | 0.6159            |
| 6/6/2021    | 6:00:00 PM  | 6/6/2021 18:00   | 0.6231            |
| 6/6/2021    | 6:15:00 PM  | 6/6/2021 18:15   | 0.6231            |
| 6/6/2021    | 6:30:00 PM  | 6/6/2021 18:30   | 0.6240            |
| 6/6/2021    | 6:45:00 PM  | 6/6/2021 18:45   | 0.6307            |
| 6/6/2021    | 7:00:00 PM  | 6/6/2021 19:00   | 0.6361            |
| 6/6/2021    | 7:15:00 PM  | 6/6/2021 19:15   | 0.6398            |
| 6/6/2021    | 7:30:00 PM  | 6/6/2021 19:30   | 0.6465            |
| 6/6/2021    | 7:45:00 PM  | 6/6/2021 19:45   | 0.6511            |
| 6/6/2021    | 8:00:00 PM  | 6/6/2021 20:00   | 0.6559            |
| 6/6/2021    | 8:15:00 PM  | 6/6/2021 20:15   | 0.6617            |
| 6/6/2021    | 8:30:00 PM  | 6/6/2021 20:30   | 0.6635            |
| 6/6/2021    | 8:45:00 PM  | 6/6/2021 20:45   | 0.6718            |
| 6/6/2021    | 9:00:00 PM  | 6/6/2021 21:00   | 0.6748            |
| 6/6/2021    | 9:15:00 PM  | 6/6/2021 21:15   | 0.6812            |
| 6/6/2021    | 9:30:00 PM  | 6/6/2021 21:30   | 0.6859            |
| 6/6/2021    | 9:45:00 PM  | 6/6/2021 21:45   | 0.6925            |
| 6/6/2021    | 10:00:00 PM | 6/6/2021 22:00   | 0.7006            |
| 6/6/2021    | 10:15:00 PM | 6/6/2021 22:15   | 0.7099            |
| 6/6/2021    | 10:30:00 PM | 6/6/2021 22:30   | 0.7145            |
| 6/6/2021    | 10:45:00 PM | 6/6/2021 22:45   | 0.7146            |
| 6/6/2021    | 11:00:00 PM | 6/6/2021 23:00   | 0.7155            |
| 6/6/2021    | 11:15:00 PM | 6/6/2021 23:15   | 0.7184            |
| 6/6/2021    | 11:30:00 PM | 6/6/2021 23:30   | 0.7149            |
| 6/6/2021    | 11:45:00 PM | 6/6/2021 23:45   | 0.7170            |
| 6/7/2021    | 12:00:00 AM | 6/7/2021 0:00    | 0.7086            |
| 6/7/2021    | 12:15:00 AM | 6/7/2021 0:15    | 0.7079            |
| 6/7/2021    | 12:30:00 AM | 6/7/2021 0:30    | 0.7061            |
| 6/7/2021    | 12:45:00 AM | 6/7/2021 0:45    | 0.7071            |
| 6/7/2021    | 1:00:00 AM  | 6/7/2021 1:00    | 0.7047            |
| 6/7/2021    | 1:15:00 AM  | 6/7/2021 1:15    | 0.7002            |
| 6/7/2021    | 1:30:00 AM  | 6/7/2021 1:30    | 0.6976            |
| 6/7/2021    | 1:45:00 AM  | 6/7/2021 1:45    | 0.6996            |
| 6/7/2021    | 2:00:00 AM  | 6/7/2021 2:00    | 0.6989            |
| 6/7/2021    | 2:15:00 AM  | 6/7/2021 2:15    | 0.6981            |
| 6/7/2021    | 2:30:00 AM  | 6/7/2021 2:30    | 0.7011            |
| 6/7/2021    | 2:45:00 AM  | 6/7/2021 2:45    | 0.6991            |



**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 6/7/2021    | 3:00:00 AM  | 6/7/2021 3:00    | 0.6983            |
| 6/7/2021    | 3:15:00 AM  | 6/7/2021 3:15    | 0.7003            |
| 6/7/2021    | 3:30:00 AM  | 6/7/2021 3:30    | 0.6914            |
| 6/7/2021    | 3:45:00 AM  | 6/7/2021 3:45    | 0.6943            |
| 6/7/2021    | 4:00:00 AM  | 6/7/2021 4:00    | 0.6924            |
| 6/7/2021    | 4:15:00 AM  | 6/7/2021 4:15    | 0.6891            |
| 6/7/2021    | 4:30:00 AM  | 6/7/2021 4:30    | 0.6957            |
| 6/7/2021    | 4:45:00 AM  | 6/7/2021 4:45    | 0.7039            |
| 6/7/2021    | 5:00:00 AM  | 6/7/2021 5:00    | 0.7067            |
| 6/7/2021    | 5:15:00 AM  | 6/7/2021 5:15    | 0.7077            |
| 6/7/2021    | 5:30:00 AM  | 6/7/2021 5:30    | 0.7106            |
| 6/7/2021    | 5:45:00 AM  | 6/7/2021 5:45    | 0.7144            |
| 6/7/2021    | 6:00:00 AM  | 6/7/2021 6:00    | 0.7171            |
| 6/7/2021    | 6:15:00 AM  | 6/7/2021 6:15    | 0.7109            |
| 6/7/2021    | 6:30:00 AM  | 6/7/2021 6:30    | 0.7248            |
| 6/7/2021    | 6:45:00 AM  | 6/7/2021 6:45    | 0.7203            |
| 6/7/2021    | 7:00:00 AM  | 6/7/2021 7:00    | 0.7286            |
| 6/7/2021    | 7:15:00 AM  | 6/7/2021 7:15    | 0.7379            |
| 6/7/2021    | 7:30:00 AM  | 6/7/2021 7:30    | 0.7316            |
| 6/7/2021    | 7:45:00 AM  | 6/7/2021 7:45    | 0.7399            |
| 6/7/2021    | 8:00:00 AM  | 6/7/2021 8:00    | 0.7520            |
| 6/7/2021    | 8:15:00 AM  | 6/7/2021 8:15    | 0.7575            |
| 6/7/2021    | 8:30:00 AM  | 6/7/2021 8:30    | 0.7693            |
| 6/7/2021    | 8:45:00 AM  | 6/7/2021 8:45    | 0.7614            |
| 6/7/2021    | 9:00:00 AM  | 6/7/2021 9:00    | 0.7659            |
| 6/7/2021    | 9:15:00 AM  | 6/7/2021 9:15    | 0.7651            |
| 6/7/2021    | 9:30:00 AM  | 6/7/2021 9:30    | 0.7640            |
| 6/7/2021    | 9:45:00 AM  | 6/7/2021 9:45    | 0.7695            |
| 6/7/2021    | 10:00:00 AM | 6/7/2021 10:00   | 0.7777            |
| 6/7/2021    | 10:15:00 AM | 6/7/2021 10:15   | 0.7777            |
| 6/7/2021    | 10:30:00 AM | 6/7/2021 10:30   | 0.7829            |
| 6/7/2021    | 10:45:00 AM | 6/7/2021 10:45   | 0.7848            |
| 6/7/2021    | 11:00:00 AM | 6/7/2021 11:00   | 0.7837            |
| 6/7/2021    | 11:15:00 AM | 6/7/2021 11:15   | 0.7818            |
| 6/7/2021    | 11:30:00 AM | 6/7/2021 11:30   | 0.7798            |
| 6/7/2021    | 11:45:00 AM | 6/7/2021 11:45   | 0.7789            |
| 6/7/2021    | 12:00:00 PM | 6/7/2021 12:00   | 0.7769            |
| 6/7/2021    | 12:15:00 PM | 6/7/2021 12:15   | 0.7667            |
| 6/7/2021    | 12:30:00 PM | 6/7/2021 12:30   | 0.7630            |
| 6/7/2021    | 12:45:00 PM | 6/7/2021 12:45   | 0.7542            |
| 6/7/2021    | 1:00:00 PM  | 6/7/2021 13:00   | 0.7497            |
| 6/7/2021    | 1:15:00 PM  | 6/7/2021 13:15   | 0.7461            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 6/7/2021    | 1:30:00 PM  | 6/7/2021 13:30   | 0.7388            |
| 6/7/2021    | 1:45:00 PM  | 6/7/2021 13:45   | 0.7344            |
| 6/7/2021    | 2:00:00 PM  | 6/7/2021 14:00   | 0.7326            |
| 6/7/2021    | 2:15:00 PM  | 6/7/2021 14:15   | 0.7325            |
| 6/7/2021    | 2:30:00 PM  | 6/7/2021 14:30   | 0.7355            |
| 6/7/2021    | 2:45:00 PM  | 6/7/2021 14:45   | 0.7325            |
| 6/7/2021    | 3:00:00 PM  | 6/7/2021 15:00   | 0.7327            |
| 6/7/2021    | 3:15:00 PM  | 6/7/2021 15:15   | 0.7382            |
| 6/7/2021    | 3:30:00 PM  | 6/7/2021 15:30   | 0.7418            |
| 6/7/2021    | 3:45:00 PM  | 6/7/2021 15:45   | 0.7464            |
| 6/7/2021    | 4:00:00 PM  | 6/7/2021 16:00   | 0.7537            |
| 6/7/2021    | 4:15:00 PM  | 6/7/2021 16:15   | 0.7554            |
| 6/7/2021    | 4:30:00 PM  | 6/7/2021 16:30   | 0.7594            |
| 6/7/2021    | 4:45:00 PM  | 6/7/2021 16:45   | 0.7594            |
| 6/7/2021    | 5:00:00 PM  | 6/7/2021 17:00   | 0.7595            |
| 6/7/2021    | 5:15:00 PM  | 6/7/2021 17:15   | 0.7669            |
| 6/7/2021    | 5:30:00 PM  | 6/7/2021 17:30   | 0.7698            |
| 6/7/2021    | 5:45:00 PM  | 6/7/2021 17:45   | 0.7781            |
| 6/7/2021    | 6:00:00 PM  | 6/7/2021 18:00   | 0.7830            |
| 6/7/2021    | 6:15:00 PM  | 6/7/2021 18:15   | 0.7885            |
| 6/7/2021    | 6:30:00 PM  | 6/7/2021 18:30   | 0.7970            |
| 6/7/2021    | 6:45:00 PM  | 6/7/2021 18:45   | 0.8092            |
| 6/7/2021    | 7:00:00 PM  | 6/7/2021 19:00   | 0.8148            |
| 6/7/2021    | 7:15:00 PM  | 6/7/2021 19:15   | 0.8167            |
| 6/7/2021    | 7:30:00 PM  | 6/7/2021 19:30   | 0.8172            |
| 6/7/2021    | 7:45:00 PM  | 6/7/2021 19:45   | 0.8238            |
| 6/7/2021    | 8:00:00 PM  | 6/7/2021 20:00   | 0.8293            |
| 6/7/2021    | 8:15:00 PM  | 6/7/2021 20:15   | 0.8361            |
| 6/7/2021    | 8:30:00 PM  | 6/7/2021 20:30   | 0.8401            |
| 6/7/2021    | 8:45:00 PM  | 6/7/2021 20:45   | 0.8455            |
| 6/7/2021    | 9:00:00 PM  | 6/7/2021 21:00   | 0.8556            |
| 6/7/2021    | 9:15:00 PM  | 6/7/2021 21:15   | 0.8603            |
| 6/7/2021    | 9:30:00 PM  | 6/7/2021 21:30   | 0.8678            |
| 6/7/2021    | 9:45:00 PM  | 6/7/2021 21:45   | 0.8724            |
| 6/7/2021    | 10:00:00 PM | 6/7/2021 22:00   | 0.8708            |
| 6/7/2021    | 10:15:00 PM | 6/7/2021 22:15   | 0.8736            |
| 6/7/2021    | 10:30:00 PM | 6/7/2021 22:30   | 0.8773            |
| 6/7/2021    | 10:45:00 PM | 6/7/2021 22:45   | 0.8792            |
| 6/7/2021    | 11:00:00 PM | 6/7/2021 23:00   | 0.8847            |
| 6/7/2021    | 11:15:00 PM | 6/7/2021 23:15   | 0.8940            |
| 6/7/2021    | 11:30:00 PM | 6/7/2021 23:30   | 0.8957            |
| 6/7/2021    | 11:45:00 PM | 6/7/2021 23:45   | 0.8966            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 6/8/2021    | 12:00:00 AM | 6/8/2021 0:00    | 0.8967            |
| 6/8/2021    | 12:15:00 AM | 6/8/2021 0:15    | 0.8977            |
| 6/8/2021    | 12:30:00 AM | 6/8/2021 0:30    | 0.8979            |
| 6/8/2021    | 12:45:00 AM | 6/8/2021 0:45    | 0.8925            |
| 6/8/2021    | 1:00:00 AM  | 6/8/2021 1:00    | 0.8852            |
| 6/8/2021    | 1:15:00 AM  | 6/8/2021 1:15    | 0.8872            |
| 6/8/2021    | 1:30:00 AM  | 6/8/2021 1:30    | 0.8864            |
| 6/8/2021    | 1:45:00 AM  | 6/8/2021 1:45    | 0.8892            |
| 6/8/2021    | 2:00:00 AM  | 6/8/2021 2:00    | 0.8882            |
| 6/8/2021    | 2:15:00 AM  | 6/8/2021 2:15    | 0.8828            |
| 6/8/2021    | 2:30:00 AM  | 6/8/2021 2:30    | 0.8793            |
| 6/8/2021    | 2:45:00 AM  | 6/8/2021 2:45    | 0.8813            |
| 6/8/2021    | 3:00:00 AM  | 6/8/2021 3:00    | 0.8812            |
| 6/8/2021    | 3:15:00 AM  | 6/8/2021 3:15    | 0.8822            |
| 6/8/2021    | 3:30:00 AM  | 6/8/2021 3:30    | 0.8868            |
| 6/8/2021    | 3:45:00 AM  | 6/8/2021 3:45    | 0.8885            |
| 6/8/2021    | 4:00:00 AM  | 6/8/2021 4:00    | 0.8840            |
| 6/8/2021    | 4:15:00 AM  | 6/8/2021 4:15    | 0.8850            |
| 6/8/2021    | 4:30:00 AM  | 6/8/2021 4:30    | 0.8849            |
| 6/8/2021    | 4:45:00 AM  | 6/8/2021 4:45    | 0.8895            |
| 6/8/2021    | 5:00:00 AM  | 6/8/2021 5:00    | 0.8939            |
| 6/8/2021    | 5:15:00 AM  | 6/8/2021 5:15    | 0.8947            |
| 6/8/2021    | 5:30:00 AM  | 6/8/2021 5:30    | 0.8974            |
| 6/8/2021    | 5:45:00 AM  | 6/8/2021 5:45    | 0.9010            |
| 6/8/2021    | 6:00:00 AM  | 6/8/2021 6:00    | 0.9045            |
| 6/8/2021    | 6:15:00 AM  | 6/8/2021 6:15    | 0.9079            |
| 6/8/2021    | 6:30:00 AM  | 6/8/2021 6:30    | 0.9135            |
| 6/8/2021    | 6:45:00 AM  | 6/8/2021 6:45    | 0.9124            |
| 6/8/2021    | 7:00:00 AM  | 6/8/2021 7:00    | 0.9122            |
| 6/8/2021    | 7:15:00 AM  | 6/8/2021 7:15    | 0.9196            |
| 6/8/2021    | 7:30:00 AM  | 6/8/2021 7:30    | 0.9192            |
| 6/8/2021    | 7:45:00 AM  | 6/8/2021 7:45    | 0.9173            |
| 6/8/2021    | 8:00:00 AM  | 6/8/2021 8:00    | 0.9199            |
| 6/8/2021    | 8:15:00 AM  | 6/8/2021 8:15    | 0.9171            |
| 6/8/2021    | 8:30:00 AM  | 6/8/2021 8:30    | 0.9132            |
| 6/8/2021    | 8:45:00 AM  | 6/8/2021 8:45    | 0.9147            |
| 6/8/2021    | 9:00:00 AM  | 6/8/2021 9:00    | 0.9114            |
| 6/8/2021    | 9:15:00 AM  | 6/8/2021 9:15    | 0.9129            |
| 6/8/2021    | 9:30:00 AM  | 6/8/2021 9:30    | 0.9107            |
| 6/8/2021    | 9:45:00 AM  | 6/8/2021 9:45    | 0.9076            |
| 6/8/2021    | 10:00:00 AM | 6/8/2021 10:00   | 0.9084            |
| 6/8/2021    | 10:15:00 AM | 6/8/2021 10:15   | 0.9089            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 6/8/2021    | 10:30:00 AM | 6/8/2021 10:30   | 0.9078            |
| 6/8/2021    | 10:45:00 AM | 6/8/2021 10:45   | 0.9032            |
| 6/8/2021    | 11:00:00 AM | 6/8/2021 11:00   | 0.9020            |
| 6/8/2021    | 11:15:00 AM | 6/8/2021 11:15   | 0.8972            |
| 6/8/2021    | 11:30:00 AM | 6/8/2021 11:30   | 0.8976            |
| 6/8/2021    | 11:45:00 AM | 6/8/2021 11:45   | 0.8957            |
| 6/8/2021    | 12:00:00 PM | 6/8/2021 12:00   | 0.8943            |
| 6/8/2021    | 12:15:00 PM | 6/8/2021 12:15   | 0.8876            |
| 6/8/2021    | 12:30:00 PM | 6/8/2021 12:30   | 0.8856            |
| 6/8/2021    | 12:45:00 PM | 6/8/2021 12:45   | 0.8845            |
| 6/8/2021    | 1:00:00 PM  | 6/8/2021 13:00   | 0.8796            |
| 6/8/2021    | 1:15:00 PM  | 6/8/2021 13:15   | 0.8731            |
| 6/8/2021    | 1:30:00 PM  | 6/8/2021 13:30   | 0.8664            |
| 6/8/2021    | 1:45:00 PM  | 6/8/2021 13:45   | 0.8634            |
| 6/8/2021    | 2:00:00 PM  | 6/8/2021 14:00   | 0.8577            |
| 6/8/2021    | 2:15:00 PM  | 6/8/2021 14:15   | 0.8556            |
| 6/8/2021    | 2:30:00 PM  | 6/8/2021 14:30   | 0.8537            |
| 6/8/2021    | 2:45:00 PM  | 6/8/2021 14:45   | 0.8487            |
| 6/8/2021    | 3:00:00 PM  | 6/8/2021 15:00   | 0.8467            |
| 6/8/2021    | 3:15:00 PM  | 6/8/2021 15:15   | 0.8446            |
| 6/8/2021    | 3:30:00 PM  | 6/8/2021 15:30   | 0.8389            |
| 6/8/2021    | 3:45:00 PM  | 6/8/2021 15:45   | 0.8349            |
| 6/8/2021    | 4:00:00 PM  | 6/8/2021 16:00   | 0.8328            |
| 6/8/2021    | 4:15:00 PM  | 6/8/2021 16:15   | 0.8309            |
| 6/8/2021    | 4:30:00 PM  | 6/8/2021 16:30   | 0.8332            |
| 6/8/2021    | 4:45:00 PM  | 6/8/2021 16:45   | 0.8287            |
| 6/8/2021    | 5:00:00 PM  | 6/8/2021 17:00   | 0.8303            |
| 6/8/2021    | 5:15:00 PM  | 6/8/2021 17:15   | 0.8311            |
| 6/8/2021    | 5:30:00 PM  | 6/8/2021 17:30   | 0.8318            |
| 6/8/2021    | 5:45:00 PM  | 6/8/2021 17:45   | 0.8327            |
| 6/8/2021    | 6:00:00 PM  | 6/8/2021 18:00   | 0.8306            |
| 6/8/2021    | 6:15:00 PM  | 6/8/2021 18:15   | 0.8344            |
| 6/8/2021    | 6:30:00 PM  | 6/8/2021 18:30   | 0.8406            |
| 6/8/2021    | 6:45:00 PM  | 6/8/2021 18:45   | 0.8398            |
| 6/8/2021    | 7:00:00 PM  | 6/8/2021 19:00   | 0.8463            |
| 6/8/2021    | 7:15:00 PM  | 6/8/2021 19:15   | 0.8507            |
| 6/8/2021    | 7:30:00 PM  | 6/8/2021 19:30   | 0.8582            |
| 6/8/2021    | 7:45:00 PM  | 6/8/2021 19:45   | 0.8617            |
| 6/8/2021    | 8:00:00 PM  | 6/8/2021 20:00   | 0.8656            |
| 6/8/2021    | 8:15:00 PM  | 6/8/2021 20:15   | 0.8701            |
| 6/8/2021    | 8:30:00 PM  | 6/8/2021 20:30   | 0.8737            |
| 6/8/2021    | 8:45:00 PM  | 6/8/2021 20:45   | 0.8767            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 6/8/2021    | 9:00:00 PM  | 6/8/2021 21:00   | 0.8821            |
| 6/8/2021    | 9:15:00 PM  | 6/8/2021 21:15   | 0.8903            |
| 6/8/2021    | 9:30:00 PM  | 6/8/2021 21:30   | 0.8913            |
| 6/8/2021    | 9:45:00 PM  | 6/8/2021 21:45   | 0.8984            |
| 6/8/2021    | 10:00:00 PM | 6/8/2021 22:00   | 0.9040            |
| 6/8/2021    | 10:15:00 PM | 6/8/2021 22:15   | 0.9130            |
| 6/8/2021    | 10:30:00 PM | 6/8/2021 22:30   | 0.9142            |
| 6/8/2021    | 10:45:00 PM | 6/8/2021 22:45   | 0.9141            |
| 6/8/2021    | 11:00:00 PM | 6/8/2021 23:00   | 0.9141            |
| 6/8/2021    | 11:15:00 PM | 6/8/2021 23:15   | 0.9124            |
| 6/8/2021    | 11:30:00 PM | 6/8/2021 23:30   | 0.9096            |
| 6/8/2021    | 11:45:00 PM | 6/8/2021 23:45   | 0.9060            |
| 6/9/2021    | 12:00:00 AM | 6/9/2021 0:00    | 0.9042            |
| 6/9/2021    | 12:15:00 AM | 6/9/2021 0:15    | 0.9005            |
| 6/9/2021    | 12:30:00 AM | 6/9/2021 0:30    | 0.9032            |
| 6/9/2021    | 12:45:00 AM | 6/9/2021 0:45    | 0.8996            |
| 6/9/2021    | 1:00:00 AM  | 6/9/2021 1:00    | 0.8951            |
| 6/9/2021    | 1:15:00 AM  | 6/9/2021 1:15    | 0.8933            |
| 6/9/2021    | 1:30:00 AM  | 6/9/2021 1:30    | 0.8933            |
| 6/9/2021    | 1:45:00 AM  | 6/9/2021 1:45    | 0.8979            |
| 6/9/2021    | 2:00:00 AM  | 6/9/2021 2:00    | 0.8952            |
| 6/9/2021    | 2:15:00 AM  | 6/9/2021 2:15    | 0.8970            |
| 6/9/2021    | 2:30:00 AM  | 6/9/2021 2:30    | 0.8971            |
| 6/9/2021    | 2:45:00 AM  | 6/9/2021 2:45    | 0.8974            |
| 6/9/2021    | 3:00:00 AM  | 6/9/2021 3:00    | 0.8983            |
| 6/9/2021    | 3:15:00 AM  | 6/9/2021 3:15    | 0.9001            |
| 6/9/2021    | 3:30:00 AM  | 6/9/2021 3:30    | 0.9010            |
| 6/9/2021    | 3:45:00 AM  | 6/9/2021 3:45    | 0.9011            |
| 6/9/2021    | 4:00:00 AM  | 6/9/2021 4:00    | 0.9039            |
| 6/9/2021    | 4:15:00 AM  | 6/9/2021 4:15    | 0.9047            |
| 6/9/2021    | 4:30:00 AM  | 6/9/2021 4:30    | 0.9040            |
| 6/9/2021    | 4:45:00 AM  | 6/9/2021 4:45    | 0.9021            |
| 6/9/2021    | 5:00:00 AM  | 6/9/2021 5:00    | 0.8992            |
| 6/9/2021    | 5:15:00 AM  | 6/9/2021 5:15    | 0.8995            |
| 6/9/2021    | 5:30:00 AM  | 6/9/2021 5:30    | 0.9022            |
| 6/9/2021    | 5:45:00 AM  | 6/9/2021 5:45    | 0.9068            |
| 6/9/2021    | 6:00:00 AM  | 6/9/2021 6:00    | 0.9112            |
| 6/9/2021    | 6:15:00 AM  | 6/9/2021 6:15    | 0.9121            |
| 6/9/2021    | 6:30:00 AM  | 6/9/2021 6:30    | 0.9151            |
| 6/9/2021    | 6:45:00 AM  | 6/9/2021 6:45    | 0.9217            |
| 6/9/2021    | 7:00:00 AM  | 6/9/2021 7:00    | 0.9250            |
| 6/9/2021    | 7:15:00 AM  | 6/9/2021 7:15    | 0.9279            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 6/9/2021    | 7:30:00 AM  | 6/9/2021 7:30    | 0.9305            |
| 6/9/2021    | 7:45:00 AM  | 6/9/2021 7:45    | 0.9342            |
| 6/9/2021    | 8:00:00 AM  | 6/9/2021 8:00    | 0.9348            |
| 6/9/2021    | 8:15:00 AM  | 6/9/2021 8:15    | 0.9355            |
| 6/9/2021    | 8:30:00 AM  | 6/9/2021 8:30    | 0.9374            |
| 6/9/2021    | 8:45:00 AM  | 6/9/2021 8:45    | 0.9353            |
| 6/9/2021    | 9:00:00 AM  | 6/9/2021 9:00    | 0.9399            |
| 6/9/2021    | 9:15:00 AM  | 6/9/2021 9:15    | 0.9380            |
| 6/9/2021    | 9:30:00 AM  | 6/9/2021 9:30    | 0.9358            |
| 6/9/2021    | 9:45:00 AM  | 6/9/2021 9:45    | 0.9330            |
| 6/9/2021    | 10:00:00 AM | 6/9/2021 10:00   | 0.9256            |
| 6/9/2021    | 10:15:00 AM | 6/9/2021 10:15   | 0.9210            |
| 6/9/2021    | 10:30:00 AM | 6/9/2021 10:30   | 0.9142            |
| 6/9/2021    | 10:45:00 AM | 6/9/2021 10:45   | 0.9106            |
| 6/9/2021    | 11:00:00 AM | 6/9/2021 11:00   | 0.9068            |
| 6/9/2021    | 11:15:00 AM | 6/9/2021 11:15   | 0.9019            |
| 6/9/2021    | 11:30:00 AM | 6/9/2021 11:30   | 0.8981            |
| 6/9/2021    | 11:45:00 AM | 6/9/2021 11:45   | 0.8951            |
| 6/9/2021    | 12:00:00 PM | 6/9/2021 12:00   | 0.8930            |
| 6/9/2021    | 12:15:00 PM | 6/9/2021 12:15   | 0.8907            |
| 6/9/2021    | 12:30:00 PM | 6/9/2021 12:30   | 0.8896            |
| 6/9/2021    | 12:45:00 PM | 6/9/2021 12:45   | 0.8887            |
| 6/9/2021    | 1:00:00 PM  | 6/9/2021 13:00   | 0.8844            |
| 6/9/2021    | 1:15:00 PM  | 6/9/2021 13:15   | 0.8833            |
| 6/9/2021    | 1:30:00 PM  | 6/9/2021 13:30   | 0.8839            |
| 6/9/2021    | 1:45:00 PM  | 6/9/2021 13:45   | 0.8849            |
| 6/9/2021    | 2:00:00 PM  | 6/9/2021 14:00   | 0.8839            |
| 6/9/2021    | 2:15:00 PM  | 6/9/2021 14:15   | 0.8835            |
| 6/9/2021    | 2:30:00 PM  | 6/9/2021 14:30   | 0.8833            |
| 6/9/2021    | 2:45:00 PM  | 6/9/2021 14:45   | 0.8803            |
| 6/9/2021    | 3:00:00 PM  | 6/9/2021 15:00   | 0.8836            |
| 6/9/2021    | 3:15:00 PM  | 6/9/2021 15:15   | 0.8835            |
| 6/9/2021    | 3:30:00 PM  | 6/9/2021 15:30   | 0.8850            |
| 6/9/2021    | 3:45:00 PM  | 6/9/2021 15:45   | 0.8822            |
| 6/9/2021    | 4:00:00 PM  | 6/9/2021 16:00   | 0.8791            |
| 6/9/2021    | 4:15:00 PM  | 6/9/2021 16:15   | 0.8744            |
| 6/9/2021    | 4:30:00 PM  | 6/9/2021 16:30   | 0.8763            |
| 6/9/2021    | 4:45:00 PM  | 6/9/2021 16:45   | 0.8770            |
| 6/9/2021    | 5:00:00 PM  | 6/9/2021 17:00   | 0.8822            |
| 6/9/2021    | 5:15:00 PM  | 6/9/2021 17:15   | 0.8824            |
| 6/9/2021    | 5:30:00 PM  | 6/9/2021 17:30   | 0.8824            |
| 6/9/2021    | 5:45:00 PM  | 6/9/2021 17:45   | 0.8795            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 6/9/2021    | 6:00:00 PM  | 6/9/2021 18:00   | 0.8823            |
| 6/9/2021    | 6:15:00 PM  | 6/9/2021 18:15   | 0.8842            |
| 6/9/2021    | 6:30:00 PM  | 6/9/2021 18:30   | 0.8832            |
| 6/9/2021    | 6:45:00 PM  | 6/9/2021 18:45   | 0.8815            |
| 6/9/2021    | 7:00:00 PM  | 6/9/2021 19:00   | 0.8879            |
| 6/9/2021    | 7:15:00 PM  | 6/9/2021 19:15   | 0.8937            |
| 6/9/2021    | 7:30:00 PM  | 6/9/2021 19:30   | 0.8984            |
| 6/9/2021    | 7:45:00 PM  | 6/9/2021 19:45   | 0.9029            |
| 6/9/2021    | 8:00:00 PM  | 6/9/2021 20:00   | 0.9121            |
| 6/9/2021    | 8:15:00 PM  | 6/9/2021 20:15   | 0.9178            |
| 6/9/2021    | 8:30:00 PM  | 6/9/2021 20:30   | 0.9209            |
| 6/9/2021    | 8:45:00 PM  | 6/9/2021 20:45   | 0.9254            |
| 6/9/2021    | 9:00:00 PM  | 6/9/2021 21:00   | 0.9256            |
| 6/9/2021    | 9:15:00 PM  | 6/9/2021 21:15   | 0.9314            |
| 6/9/2021    | 9:30:00 PM  | 6/9/2021 21:30   | 0.9376            |
| 6/9/2021    | 9:45:00 PM  | 6/9/2021 21:45   | 0.9441            |
| 6/9/2021    | 10:00:00 PM | 6/9/2021 22:00   | 0.9477            |
| 6/9/2021    | 10:15:00 PM | 6/9/2021 22:15   | 0.9526            |
| 6/9/2021    | 10:30:00 PM | 6/9/2021 22:30   | 0.9552            |
| 6/9/2021    | 10:45:00 PM | 6/9/2021 22:45   | 0.9583            |
| 6/9/2021    | 11:00:00 PM | 6/9/2021 23:00   | 0.9537            |
| 6/9/2021    | 11:15:00 PM | 6/9/2021 23:15   | 0.9556            |
| 6/9/2021    | 11:30:00 PM | 6/9/2021 23:30   | 0.9549            |
| 6/9/2021    | 11:45:00 PM | 6/9/2021 23:45   | 0.9541            |
| 6/10/2021   | 12:00:00 AM | 6/10/2021 0:00   | 0.9542            |
| 6/10/2021   | 12:15:00 AM | 6/10/2021 0:15   | 0.9524            |
| 6/10/2021   | 12:30:00 AM | 6/10/2021 0:30   | 0.9552            |
| 6/10/2021   | 12:45:00 AM | 6/10/2021 0:45   | 0.9579            |
| 6/10/2021   | 1:00:00 AM  | 6/10/2021 1:00   | 0.9562            |
| 6/10/2021   | 1:15:00 AM  | 6/10/2021 1:15   | 0.9590            |
| 6/10/2021   | 1:30:00 AM  | 6/10/2021 1:30   | 0.9599            |
| 6/10/2021   | 1:45:00 AM  | 6/10/2021 1:45   | 0.9601            |
| 6/10/2021   | 2:00:00 AM  | 6/10/2021 2:00   | 0.9574            |
| 6/10/2021   | 2:15:00 AM  | 6/10/2021 2:15   | 0.9519            |
| 6/10/2021   | 2:30:00 AM  | 6/10/2021 2:30   | 0.9523            |
| 6/10/2021   | 2:45:00 AM  | 6/10/2021 2:45   | 0.9506            |
| 6/10/2021   | 3:00:00 AM  | 6/10/2021 3:00   | 0.9470            |
| 6/10/2021   | 3:15:00 AM  | 6/10/2021 3:15   | 0.9433            |
| 6/10/2021   | 3:30:00 AM  | 6/10/2021 3:30   | 0.9426            |
| 6/10/2021   | 3:45:00 AM  | 6/10/2021 3:45   | 0.9400            |
| 6/10/2021   | 4:00:00 AM  | 6/10/2021 4:00   | 0.9391            |
| 6/10/2021   | 4:15:00 AM  | 6/10/2021 4:15   | 0.9373            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 6/10/2021   | 4:30:00 AM  | 6/10/2021 4:30   | 0.9354            |
| 6/10/2021   | 4:45:00 AM  | 6/10/2021 4:45   | 0.9338            |
| 6/10/2021   | 5:00:00 AM  | 6/10/2021 5:00   | 0.9303            |
| 6/10/2021   | 5:15:00 AM  | 6/10/2021 5:15   | 0.9339            |
| 6/10/2021   | 5:30:00 AM  | 6/10/2021 5:30   | 0.9357            |
| 6/10/2021   | 5:45:00 AM  | 6/10/2021 5:45   | 0.9393            |
| 6/10/2021   | 6:00:00 AM  | 6/10/2021 6:00   | 0.9401            |
| 6/10/2021   | 6:15:00 AM  | 6/10/2021 6:15   | 0.9420            |
| 6/10/2021   | 6:30:00 AM  | 6/10/2021 6:30   | 0.9437            |
| 6/10/2021   | 6:45:00 AM  | 6/10/2021 6:45   | 0.9383            |
| 6/10/2021   | 7:00:00 AM  | 6/10/2021 7:00   | 0.9402            |
| 6/10/2021   | 7:15:00 AM  | 6/10/2021 7:15   | 0.9390            |
| 6/10/2021   | 7:30:00 AM  | 6/10/2021 7:30   | 0.9396            |
| 6/10/2021   | 7:45:00 AM  | 6/10/2021 7:45   | 0.9374            |
| 6/10/2021   | 8:00:00 AM  | 6/10/2021 8:00   | 0.9353            |
| 6/10/2021   | 8:15:00 AM  | 6/10/2021 8:15   | 0.9296            |
| 6/10/2021   | 8:30:00 AM  | 6/10/2021 8:30   | 0.9313            |
| 6/10/2021   | 8:45:00 AM  | 6/10/2021 8:45   | 0.9322            |
| 6/10/2021   | 9:00:00 AM  | 6/10/2021 9:00   | 0.9293            |
| 6/10/2021   | 9:15:00 AM  | 6/10/2021 9:15   | 0.9235            |
| 6/10/2021   | 9:30:00 AM  | 6/10/2021 9:30   | 0.9171            |
| 6/10/2021   | 9:45:00 AM  | 6/10/2021 9:45   | 0.9070            |
| 6/10/2021   | 10:00:00 AM | 6/10/2021 10:00  | 0.8985            |
| 6/10/2021   | 10:15:00 AM | 6/10/2021 10:15  | 0.8884            |
| 6/10/2021   | 10:30:00 AM | 6/10/2021 10:30  | 0.8818            |
| 6/10/2021   | 10:45:00 AM | 6/10/2021 10:45  | 0.8735            |
| 6/10/2021   | 11:00:00 AM | 6/10/2021 11:00  | 0.8631            |
| 6/10/2021   | 11:15:00 AM | 6/10/2021 11:15  | 0.8564            |
| 6/10/2021   | 11:30:00 AM | 6/10/2021 11:30  | 0.8479            |
| 6/10/2021   | 11:45:00 AM | 6/10/2021 11:45  | 0.8357            |
| 6/10/2021   | 12:00:00 PM | 6/10/2021 12:00  | 0.8283            |
| 6/10/2021   | 12:15:00 PM | 6/10/2021 12:15  | 0.8186            |
| 6/10/2021   | 12:30:00 PM | 6/10/2021 12:30  | 0.8102            |
| 6/10/2021   | 12:45:00 PM | 6/10/2021 12:45  | 0.8062            |
| 6/10/2021   | 1:00:00 PM  | 6/10/2021 13:00  | 0.7951            |
| 6/10/2021   | 1:15:00 PM  | 6/10/2021 13:15  | 0.7952            |
| 6/10/2021   | 1:30:00 PM  | 6/10/2021 13:30  | 0.7847            |
| 6/10/2021   | 1:45:00 PM  | 6/10/2021 13:45  | 0.7761            |
| 6/10/2021   | 2:00:00 PM  | 6/10/2021 14:00  | 0.7734            |
| 6/10/2021   | 2:15:00 PM  | 6/10/2021 14:15  | 0.7666            |
| 6/10/2021   | 2:30:00 PM  | 6/10/2021 14:30  | 0.7584            |
| 6/10/2021   | 2:45:00 PM  | 6/10/2021 14:45  | 0.7527            |



**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b>      | <b>Time</b>       | <b>date-time</b>       | <b>Stage (ft)</b> |
|------------------|-------------------|------------------------|-------------------|
| 6/10/2021        | 3:00:00 PM        | 6/10/2021 15:00        | 0.7481            |
| <b>6/10/2021</b> | <b>3:30:00 PM</b> | <b>6/10/2021 15:30</b> | 0.7386            |
| 6/10/2021        | 3:45:00 PM        | 6/10/2021 15:45        | 0.7377            |
| 6/10/2021        | 4:00:00 PM        | 6/10/2021 16:00        | 0.7365            |
| 6/10/2021        | 4:15:00 PM        | 6/10/2021 16:15        | 0.7348            |
| 6/10/2021        | 4:30:00 PM        | 6/10/2021 16:30        | 0.7312            |
| 6/10/2021        | 4:45:00 PM        | 6/10/2021 16:45        | 0.7304            |
| 6/10/2021        | 5:00:00 PM        | 6/10/2021 17:00        | 0.7266            |
| 6/10/2021        | 5:15:00 PM        | 6/10/2021 17:15        | 0.7184            |
| 6/10/2021        | 5:30:00 PM        | 6/10/2021 17:30        | 0.7213            |
| 6/10/2021        | 5:45:00 PM        | 6/10/2021 17:45        | 0.7195            |
| 6/10/2021        | 6:00:00 PM        | 6/10/2021 18:00        | 0.7165            |
| 6/10/2021        | 6:15:00 PM        | 6/10/2021 18:15        | 0.7210            |
| 6/10/2021        | 6:30:00 PM        | 6/10/2021 18:30        | 0.7276            |
| 6/10/2021        | 6:45:00 PM        | 6/10/2021 18:45        | 0.7220            |
| 6/10/2021        | 7:00:00 PM        | 6/10/2021 19:00        | 0.7266            |
| 6/10/2021        | 7:15:00 PM        | 6/10/2021 19:15        | 0.7321            |
| 6/10/2021        | 7:30:00 PM        | 6/10/2021 19:30        | 0.7332            |
| 6/10/2021        | 7:45:00 PM        | 6/10/2021 19:45        | 0.7387            |
| 6/10/2021        | 8:00:00 PM        | 6/10/2021 20:00        | 0.7407            |
| 6/10/2021        | 8:15:00 PM        | 6/10/2021 20:15        | 0.7426            |
| 6/10/2021        | 8:30:00 PM        | 6/10/2021 20:30        | 0.7434            |
| 6/10/2021        | 8:45:00 PM        | 6/10/2021 20:45        | 0.7491            |
| 6/10/2021        | 9:00:00 PM        | 6/10/2021 21:00        | 0.7536            |
| 6/10/2021        | 9:15:00 PM        | 6/10/2021 21:15        | 0.7574            |
| 6/10/2021        | 9:30:00 PM        | 6/10/2021 21:30        | 0.7556            |
| 6/10/2021        | 9:45:00 PM        | 6/10/2021 21:45        | 0.7555            |
| 6/10/2021        | 10:00:00 PM       | 6/10/2021 22:00        | 0.7611            |
| 6/10/2021        | 10:15:00 PM       | 6/10/2021 22:15        | 0.7656            |
| 6/10/2021        | 10:30:00 PM       | 6/10/2021 22:30        | 0.7647            |
| 6/10/2021        | 10:45:00 PM       | 6/10/2021 22:45        | 0.7666            |
| 6/10/2021        | 11:00:00 PM       | 6/10/2021 23:00        | 0.7621            |
| 6/10/2021        | 11:15:00 PM       | 6/10/2021 23:15        | 0.7613            |
| 6/10/2021        | 11:30:00 PM       | 6/10/2021 23:30        | 0.7597            |
| 6/10/2021        | 11:45:00 PM       | 6/10/2021 23:45        | 0.7568            |
| 6/11/2021        | 12:00:00 AM       | 6/11/2021 0:00         | 0.7551            |
| 6/11/2021        | 12:15:00 AM       | 6/11/2021 0:15         | 0.7463            |
| 6/11/2021        | 12:30:00 AM       | 6/11/2021 0:30         | 0.7436            |
| 6/11/2021        | 12:45:00 AM       | 6/11/2021 0:45         | 0.7445            |
| 6/11/2021        | 1:00:00 AM        | 6/11/2021 1:00         | 0.7417            |
| 6/11/2021        | 1:15:00 AM        | 6/11/2021 1:15         | 0.7410            |
| 6/11/2021        | 1:30:00 AM        | 6/11/2021 1:30         | 0.7391            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 6/11/2021   | 1:45:00 AM  | 6/11/2021 1:45   | 0.7393            |
| 6/11/2021   | 2:00:00 AM  | 6/11/2021 2:00   | 0.7393            |
| 6/11/2021   | 2:15:00 AM  | 6/11/2021 2:15   | 0.7384            |
| 6/11/2021   | 2:30:00 AM  | 6/11/2021 2:30   | 0.7367            |
| 6/11/2021   | 2:45:00 AM  | 6/11/2021 2:45   | 0.7361            |
| 6/11/2021   | 3:00:00 AM  | 6/11/2021 3:00   | 0.7289            |
| 6/11/2021   | 3:15:00 AM  | 6/11/2021 3:15   | 0.7254            |
| 6/11/2021   | 3:30:00 AM  | 6/11/2021 3:30   | 0.7183            |
| 6/11/2021   | 3:45:00 AM  | 6/11/2021 3:45   | 0.7122            |
| 6/11/2021   | 4:00:00 AM  | 6/11/2021 4:00   | 0.7060            |
| 6/11/2021   | 4:15:00 AM  | 6/11/2021 4:15   | 0.7070            |
| 6/11/2021   | 4:30:00 AM  | 6/11/2021 4:30   | 0.7013            |
| 6/11/2021   | 4:45:00 AM  | 6/11/2021 4:45   | 0.7043            |
| 6/11/2021   | 5:00:00 AM  | 6/11/2021 5:00   | 0.7070            |
| 6/11/2021   | 5:15:00 AM  | 6/11/2021 5:15   | 0.7062            |
| 6/11/2021   | 5:30:00 AM  | 6/11/2021 5:30   | 0.7090            |
| 6/11/2021   | 5:45:00 AM  | 6/11/2021 5:45   | 0.7112            |
| 6/11/2021   | 6:00:00 AM  | 6/11/2021 6:00   | 0.7121            |
| 6/11/2021   | 6:15:00 AM  | 6/11/2021 6:15   | 0.7176            |
| 6/11/2021   | 6:30:00 AM  | 6/11/2021 6:30   | 0.7214            |
| 6/11/2021   | 6:45:00 AM  | 6/11/2021 6:45   | 0.7251            |
| 6/11/2021   | 7:00:00 AM  | 6/11/2021 7:00   | 0.7271            |
| 6/11/2021   | 7:15:00 AM  | 6/11/2021 7:15   | 0.7327            |
| 6/11/2021   | 7:30:00 AM  | 6/11/2021 7:30   | 0.7324            |
| 6/11/2021   | 7:45:00 AM  | 6/11/2021 7:45   | 0.7360            |
| 6/11/2021   | 8:00:00 AM  | 6/11/2021 8:00   | 0.7387            |
| 6/11/2021   | 8:15:00 AM  | 6/11/2021 8:15   | 0.7405            |
| 6/11/2021   | 8:30:00 AM  | 6/11/2021 8:30   | 0.7403            |
| 6/11/2021   | 8:45:00 AM  | 6/11/2021 8:45   | 0.7405            |
| 6/11/2021   | 9:00:00 AM  | 6/11/2021 9:00   | 0.7350            |
| 6/11/2021   | 9:15:00 AM  | 6/11/2021 9:15   | 0.7293            |
| 6/11/2021   | 9:30:00 AM  | 6/11/2021 9:30   | 0.7286            |
| 6/11/2021   | 9:45:00 AM  | 6/11/2021 9:45   | 0.7214            |
| 6/11/2021   | 10:00:00 AM | 6/11/2021 10:00  | 0.7169            |
| 6/11/2021   | 10:15:00 AM | 6/11/2021 10:15  | 0.7076            |
| 6/11/2021   | 10:30:00 AM | 6/11/2021 10:30  | 0.7032            |
| 6/11/2021   | 10:45:00 AM | 6/11/2021 10:45  | 0.6976            |
| 6/11/2021   | 11:00:00 AM | 6/11/2021 11:00  | 0.6920            |
| 6/11/2021   | 11:15:00 AM | 6/11/2021 11:15  | 0.6866            |
| 6/11/2021   | 11:30:00 AM | 6/11/2021 11:30  | 0.6838            |
| 6/11/2021   | 11:45:00 AM | 6/11/2021 11:45  | 0.6762            |
| 6/11/2021   | 12:00:00 PM | 6/11/2021 12:00  | 0.6728            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 6/11/2021   | 12:15:00 PM | 6/11/2021 12:15  | 0.6663            |
| 6/11/2021   | 12:30:00 PM | 6/11/2021 12:30  | 0.6635            |
| 6/11/2021   | 12:45:00 PM | 6/11/2021 12:45  | 0.6599            |
| 6/11/2021   | 1:00:00 PM  | 6/11/2021 13:00  | 0.6560            |
| 6/11/2021   | 1:15:00 PM  | 6/11/2021 13:15  | 0.6590            |
| 6/11/2021   | 1:30:00 PM  | 6/11/2021 13:30  | 0.6561            |
| 6/11/2021   | 1:45:00 PM  | 6/11/2021 13:45  | 0.6581            |
| 6/11/2021   | 2:00:00 PM  | 6/11/2021 14:00  | 0.6573            |
| 6/11/2021   | 2:15:00 PM  | 6/11/2021 14:15  | 0.6545            |
| 6/11/2021   | 2:30:00 PM  | 6/11/2021 14:30  | 0.6528            |
| 6/11/2021   | 2:45:00 PM  | 6/11/2021 14:45  | 0.6521            |
| 6/11/2021   | 3:00:00 PM  | 6/11/2021 15:00  | 0.6511            |
| 6/11/2021   | 3:15:00 PM  | 6/11/2021 15:15  | 0.6491            |
| 6/11/2021   | 3:30:00 PM  | 6/11/2021 15:30  | 0.6485            |
| 6/11/2021   | 3:45:00 PM  | 6/11/2021 15:45  | 0.6486            |
| 6/11/2021   | 4:00:00 PM  | 6/11/2021 16:00  | 0.6525            |
| 6/11/2021   | 4:15:00 PM  | 6/11/2021 16:15  | 0.6515            |
| 6/11/2021   | 4:30:00 PM  | 6/11/2021 16:30  | 0.6535            |
| 6/11/2021   | 4:45:00 PM  | 6/11/2021 16:45  | 0.6565            |
| 6/11/2021   | 5:00:00 PM  | 6/11/2021 17:00  | 0.6622            |
| 6/11/2021   | 5:15:00 PM  | 6/11/2021 17:15  | 0.6689            |
| 6/11/2021   | 5:30:00 PM  | 6/11/2021 17:30  | 0.6713            |
| 6/11/2021   | 5:45:00 PM  | 6/11/2021 17:45  | 0.6731            |
| 6/11/2021   | 6:00:00 PM  | 6/11/2021 18:00  | 0.6808            |
| 6/11/2021   | 6:15:00 PM  | 6/11/2021 18:15  | 0.6866            |
| 6/11/2021   | 6:30:00 PM  | 6/11/2021 18:30  | 0.6905            |
| 6/11/2021   | 6:45:00 PM  | 6/11/2021 18:45  | 0.6944            |
| 6/11/2021   | 7:00:00 PM  | 6/11/2021 19:00  | 0.7021            |
| 6/11/2021   | 7:15:00 PM  | 6/11/2021 19:15  | 0.7069            |
| 6/11/2021   | 7:30:00 PM  | 6/11/2021 19:30  | 0.7108            |
| 6/11/2021   | 7:45:00 PM  | 6/11/2021 19:45  | 0.7157            |
| 6/11/2021   | 8:00:00 PM  | 6/11/2021 20:00  | 0.7224            |
| 6/11/2021   | 8:15:00 PM  | 6/11/2021 20:15  | 0.7299            |
| 6/11/2021   | 8:30:00 PM  | 6/11/2021 20:30  | 0.7368            |
| 6/11/2021   | 8:45:00 PM  | 6/11/2021 20:45  | 0.7380            |
| 6/11/2021   | 9:00:00 PM  | 6/11/2021 21:00  | 0.7428            |
| 6/11/2021   | 9:15:00 PM  | 6/11/2021 21:15  | 0.7496            |
| 6/11/2021   | 9:30:00 PM  | 6/11/2021 21:30  | 0.7561            |
| 6/11/2021   | 9:45:00 PM  | 6/11/2021 21:45  | 0.7608            |
| 6/11/2021   | 10:00:00 PM | 6/11/2021 22:00  | 0.7630            |
| 6/11/2021   | 10:15:00 PM | 6/11/2021 22:15  | 0.7650            |
| 6/11/2021   | 10:30:00 PM | 6/11/2021 22:30  | 0.7689            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 6/11/2021   | 10:45:00 PM | 6/11/2021 22:45  | 0.7682            |
| 6/11/2021   | 11:00:00 PM | 6/11/2021 23:00  | 0.7684            |
| 6/11/2021   | 11:15:00 PM | 6/11/2021 23:15  | 0.7666            |
| 6/11/2021   | 11:30:00 PM | 6/11/2021 23:30  | 0.7677            |
| 6/11/2021   | 11:45:00 PM | 6/11/2021 23:45  | 0.7697            |
| 6/12/2021   | 12:00:00 AM | 6/12/2021 0:00   | 0.7661            |
| 6/12/2021   | 12:15:00 AM | 6/12/2021 0:15   | 0.7608            |
| 6/12/2021   | 12:30:00 AM | 6/12/2021 0:30   | 0.7564            |
| 6/12/2021   | 12:45:00 AM | 6/12/2021 0:45   | 0.7554            |
| 6/12/2021   | 1:00:00 AM  | 6/12/2021 1:00   | 0.7529            |
| 6/12/2021   | 1:15:00 AM  | 6/12/2021 1:15   | 0.7457            |
| 6/12/2021   | 1:30:00 AM  | 6/12/2021 1:30   | 0.7413            |
| 6/12/2021   | 1:45:00 AM  | 6/12/2021 1:45   | 0.7397            |
| 6/12/2021   | 2:00:00 AM  | 6/12/2021 2:00   | 0.7324            |
| 6/12/2021   | 2:15:00 AM  | 6/12/2021 2:15   | 0.7297            |
| 6/12/2021   | 2:30:00 AM  | 6/12/2021 2:30   | 0.7218            |
| 6/12/2021   | 2:45:00 AM  | 6/12/2021 2:45   | 0.7218            |
| 6/12/2021   | 3:00:00 AM  | 6/12/2021 3:00   | 0.7163            |
| 6/12/2021   | 3:15:00 AM  | 6/12/2021 3:15   | 0.7146            |
| 6/12/2021   | 3:30:00 AM  | 6/12/2021 3:30   | 0.7101            |
| 6/12/2021   | 3:45:00 AM  | 6/12/2021 3:45   | 0.7091            |
| 6/12/2021   | 4:00:00 AM  | 6/12/2021 4:00   | 0.7101            |
| 6/12/2021   | 4:15:00 AM  | 6/12/2021 4:15   | 0.7103            |
| 6/12/2021   | 4:30:00 AM  | 6/12/2021 4:30   | 0.7093            |
| 6/12/2021   | 4:45:00 AM  | 6/12/2021 4:45   | 0.7057            |
| 6/12/2021   | 5:00:00 AM  | 6/12/2021 5:00   | 0.7021            |
| 6/12/2021   | 5:15:00 AM  | 6/12/2021 5:15   | 0.7023            |
| 6/12/2021   | 5:30:00 AM  | 6/12/2021 5:30   | 0.7013            |
| 6/12/2021   | 5:45:00 AM  | 6/12/2021 5:45   | 0.7021            |
| 6/12/2021   | 6:00:00 AM  | 6/12/2021 6:00   | 0.7058            |
| 6/12/2021   | 6:15:00 AM  | 6/12/2021 6:15   | 0.7104            |
| 6/12/2021   | 6:30:00 AM  | 6/12/2021 6:30   | 0.7114            |
| 6/12/2021   | 6:45:00 AM  | 6/12/2021 6:45   | 0.7131            |
| 6/12/2021   | 7:00:00 AM  | 6/12/2021 7:00   | 0.7131            |
| 6/12/2021   | 7:15:00 AM  | 6/12/2021 7:15   | 0.7130            |
| 6/12/2021   | 7:30:00 AM  | 6/12/2021 7:30   | 0.7128            |
| 6/12/2021   | 7:45:00 AM  | 6/12/2021 7:45   | 0.7116            |
| 6/12/2021   | 8:00:00 AM  | 6/12/2021 8:00   | 0.7133            |
| 6/12/2021   | 8:15:00 AM  | 6/12/2021 8:15   | 0.7121            |
| 6/12/2021   | 8:30:00 AM  | 6/12/2021 8:30   | 0.7138            |
| 6/12/2021   | 8:45:00 AM  | 6/12/2021 8:45   | 0.7083            |
| 6/12/2021   | 9:00:00 AM  | 6/12/2021 9:00   | 0.7054            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 6/12/2021   | 9:15:00 AM  | 6/12/2021 9:15   | 0.7025            |
| 6/12/2021   | 9:30:00 AM  | 6/12/2021 9:30   | 0.6968            |
| 6/12/2021   | 9:45:00 AM  | 6/12/2021 9:45   | 0.6949            |
| 6/12/2021   | 10:00:00 AM | 6/12/2021 10:00  | 0.6856            |
| 6/12/2021   | 10:15:00 AM | 6/12/2021 10:15  | 0.6809            |
| 6/12/2021   | 10:30:00 AM | 6/12/2021 10:30  | 0.6760            |
| 6/12/2021   | 10:45:00 AM | 6/12/2021 10:45  | 0.6712            |
| 6/12/2021   | 11:00:00 AM | 6/12/2021 11:00  | 0.6654            |
| 6/12/2021   | 11:15:00 AM | 6/12/2021 11:15  | 0.6580            |
| 6/12/2021   | 11:30:00 AM | 6/12/2021 11:30  | 0.6512            |
| 6/12/2021   | 11:45:00 AM | 6/12/2021 11:45  | 0.6454            |
| 6/12/2021   | 12:00:00 PM | 6/12/2021 12:00  | 0.6387            |
| 6/12/2021   | 12:15:00 PM | 6/12/2021 12:15  | 0.6276            |
| 6/12/2021   | 12:30:00 PM | 6/12/2021 12:30  | 0.6180            |
| 6/12/2021   | 12:45:00 PM | 6/12/2021 12:45  | 0.6124            |
| 6/12/2021   | 1:00:00 PM  | 6/12/2021 13:00  | 0.6046            |
| 6/12/2021   | 1:15:00 PM  | 6/12/2021 13:15  | 0.5989            |
| 6/12/2021   | 1:30:00 PM  | 6/12/2021 13:30  | 0.5914            |
| 6/12/2021   | 1:45:00 PM  | 6/12/2021 13:45  | 0.5883            |
| 6/12/2021   | 2:00:00 PM  | 6/12/2021 14:00  | 0.5864            |
| 6/12/2021   | 2:15:00 PM  | 6/12/2021 14:15  | 0.5848            |
| 6/12/2021   | 2:30:00 PM  | 6/12/2021 14:30  | 0.5809            |
| 6/12/2021   | 2:45:00 PM  | 6/12/2021 14:45  | 0.5789            |
| 6/12/2021   | 3:00:00 PM  | 6/12/2021 15:00  | 0.5806            |
| 6/12/2021   | 3:15:00 PM  | 6/12/2021 15:15  | 0.5766            |
| 6/12/2021   | 3:30:00 PM  | 6/12/2021 15:30  | 0.5727            |
| 6/12/2021   | 3:45:00 PM  | 6/12/2021 15:45  | 0.5698            |
| 6/12/2021   | 4:00:00 PM  | 6/12/2021 16:00  | 0.5669            |
| 6/12/2021   | 4:15:00 PM  | 6/12/2021 16:15  | 0.5648            |
| 6/12/2021   | 4:30:00 PM  | 6/12/2021 16:30  | 0.5620            |
| 6/12/2021   | 4:45:00 PM  | 6/12/2021 16:45  | 0.5600            |
| 6/12/2021   | 5:00:00 PM  | 6/12/2021 17:00  | 0.5568            |
| 6/12/2021   | 5:15:00 PM  | 6/12/2021 17:15  | 0.5528            |
| 6/12/2021   | 5:30:00 PM  | 6/12/2021 17:30  | 0.5555            |
| 6/12/2021   | 5:45:00 PM  | 6/12/2021 17:45  | 0.5566            |
| 6/12/2021   | 6:00:00 PM  | 6/12/2021 18:00  | 0.5613            |
| 6/12/2021   | 6:15:00 PM  | 6/12/2021 18:15  | 0.5632            |
| 6/12/2021   | 6:30:00 PM  | 6/12/2021 18:30  | 0.5642            |
| 6/12/2021   | 6:45:00 PM  | 6/12/2021 18:45  | 0.5671            |
| 6/12/2021   | 7:00:00 PM  | 6/12/2021 19:00  | 0.5707            |
| 6/12/2021   | 7:15:00 PM  | 6/12/2021 19:15  | 0.5783            |
| 6/12/2021   | 7:30:00 PM  | 6/12/2021 19:30  | 0.5783            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 6/12/2021   | 7:45:00 PM  | 6/12/2021 19:45  | 0.5802            |
| 6/12/2021   | 8:00:00 PM  | 6/12/2021 20:00  | 0.5851            |
| 6/12/2021   | 8:15:00 PM  | 6/12/2021 20:15  | 0.5868            |
| 6/12/2021   | 8:30:00 PM  | 6/12/2021 20:30  | 0.5925            |
| 6/12/2021   | 8:45:00 PM  | 6/12/2021 20:45  | 0.5962            |
| 6/12/2021   | 9:00:00 PM  | 6/12/2021 21:00  | 0.6009            |
| 6/12/2021   | 9:15:00 PM  | 6/12/2021 21:15  | 0.6028            |
| 6/12/2021   | 9:30:00 PM  | 6/12/2021 21:30  | 0.6083            |
| 6/12/2021   | 9:45:00 PM  | 6/12/2021 21:45  | 0.6138            |
| 6/12/2021   | 10:00:00 PM | 6/12/2021 22:00  | 0.6155            |
| 6/12/2021   | 10:15:00 PM | 6/12/2021 22:15  | 0.6157            |
| 6/12/2021   | 10:30:00 PM | 6/12/2021 22:30  | 0.6155            |
| 6/12/2021   | 10:45:00 PM | 6/12/2021 22:45  | 0.6130            |
| 6/12/2021   | 11:00:00 PM | 6/12/2021 23:00  | 0.6114            |
| 6/12/2021   | 11:15:00 PM | 6/12/2021 23:15  | 0.6096            |
| 6/12/2021   | 11:30:00 PM | 6/12/2021 23:30  | 0.6079            |
| 6/12/2021   | 11:45:00 PM | 6/12/2021 23:45  | 0.6070            |
| 6/13/2021   | 12:00:00 AM | 6/13/2021 0:00   | 0.6061            |
| 6/13/2021   | 12:15:00 AM | 6/13/2021 0:15   | 0.6052            |
| 6/13/2021   | 12:30:00 AM | 6/13/2021 0:30   | 0.6071            |
| 6/13/2021   | 12:45:00 AM | 6/13/2021 0:45   | 0.6071            |
| 6/13/2021   | 1:00:00 AM  | 6/13/2021 1:00   | 0.6079            |
| 6/13/2021   | 1:15:00 AM  | 6/13/2021 1:15   | 0.6125            |
| 6/13/2021   | 1:30:00 AM  | 6/13/2021 1:30   | 0.6089            |
| 6/13/2021   | 1:45:00 AM  | 6/13/2021 1:45   | 0.6098            |
| 6/13/2021   | 2:00:00 AM  | 6/13/2021 2:00   | 0.6099            |
| 6/13/2021   | 2:15:00 AM  | 6/13/2021 2:15   | 0.6109            |
| 6/13/2021   | 2:30:00 AM  | 6/13/2021 2:30   | 0.6110            |
| 6/13/2021   | 2:45:00 AM  | 6/13/2021 2:45   | 0.6139            |
| 6/13/2021   | 3:00:00 AM  | 6/13/2021 3:00   | 0.6140            |
| 6/13/2021   | 3:15:00 AM  | 6/13/2021 3:15   | 0.6149            |
| 6/13/2021   | 3:30:00 AM  | 6/13/2021 3:30   | 0.6169            |
| 6/13/2021   | 3:45:00 AM  | 6/13/2021 3:45   | 0.6222            |
| 6/13/2021   | 4:00:00 AM  | 6/13/2021 4:00   | 0.6242            |
| 6/13/2021   | 4:15:00 AM  | 6/13/2021 4:15   | 0.6269            |
| 6/13/2021   | 4:30:00 AM  | 6/13/2021 4:30   | 0.6334            |
| 6/13/2021   | 4:45:00 AM  | 6/13/2021 4:45   | 0.6345            |
| 6/13/2021   | 5:00:00 AM  | 6/13/2021 5:00   | 0.6355            |
| 6/13/2021   | 5:15:00 AM  | 6/13/2021 5:15   | 0.6338            |
| 6/13/2021   | 5:30:00 AM  | 6/13/2021 5:30   | 0.6340            |
| 6/13/2021   | 5:45:00 AM  | 6/13/2021 5:45   | 0.6369            |
| 6/13/2021   | 6:00:00 AM  | 6/13/2021 6:00   | 0.6362            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 6/13/2021   | 6:15:00 AM  | 6/13/2021 6:15   | 0.6364            |
| 6/13/2021   | 6:30:00 AM  | 6/13/2021 6:30   | 0.6401            |
| 6/13/2021   | 6:45:00 AM  | 6/13/2021 6:45   | 0.6448            |
| 6/13/2021   | 7:00:00 AM  | 6/13/2021 7:00   | 0.6475            |
| 6/13/2021   | 7:15:00 AM  | 6/13/2021 7:15   | 0.6549            |
| 6/13/2021   | 7:30:00 AM  | 6/13/2021 7:30   | 0.6641            |
| 6/13/2021   | 7:45:00 AM  | 6/13/2021 7:45   | 0.6726            |
| 6/13/2021   | 8:00:00 AM  | 6/13/2021 8:00   | 0.6788            |
| 6/13/2021   | 8:15:00 AM  | 6/13/2021 8:15   | 0.6832            |
| 6/13/2021   | 8:30:00 AM  | 6/13/2021 8:30   | 0.6870            |
| 6/13/2021   | 8:45:00 AM  | 6/13/2021 8:45   | 0.6887            |
| 6/13/2021   | 9:00:00 AM  | 6/13/2021 9:00   | 0.6951            |
| 6/13/2021   | 9:15:00 AM  | 6/13/2021 9:15   | 0.6941            |
| 6/13/2021   | 9:30:00 AM  | 6/13/2021 9:30   | 0.6969            |
| 6/13/2021   | 9:45:00 AM  | 6/13/2021 9:45   | 0.6959            |
| 6/13/2021   | 10:00:00 AM | 6/13/2021 10:00  | 0.6939            |
| 6/13/2021   | 10:15:00 AM | 6/13/2021 10:15  | 0.6976            |
| 6/13/2021   | 10:30:00 AM | 6/13/2021 10:30  | 0.6939            |
| 6/13/2021   | 10:45:00 AM | 6/13/2021 10:45  | 0.6967            |
| 6/13/2021   | 11:00:00 AM | 6/13/2021 11:00  | 0.6982            |
| 6/13/2021   | 11:15:00 AM | 6/13/2021 11:15  | 0.7000            |
| 6/13/2021   | 11:30:00 AM | 6/13/2021 11:30  | 0.6992            |
| 6/13/2021   | 11:45:00 AM | 6/13/2021 11:45  | 0.6962            |
| 6/13/2021   | 12:00:00 PM | 6/13/2021 12:00  | 0.6973            |
| 6/13/2021   | 12:15:00 PM | 6/13/2021 12:15  | 0.6906            |
| 6/13/2021   | 12:30:00 PM | 6/13/2021 12:30  | 0.6889            |
| 6/13/2021   | 12:45:00 PM | 6/13/2021 12:45  | 0.6842            |
| 6/13/2021   | 1:00:00 PM  | 6/13/2021 13:00  | 0.6815            |
| 6/13/2021   | 1:15:00 PM  | 6/13/2021 13:15  | 0.6814            |
| 6/13/2021   | 1:30:00 PM  | 6/13/2021 13:30  | 0.6758            |
| 6/13/2021   | 1:45:00 PM  | 6/13/2021 13:45  | 0.6721            |
| 6/13/2021   | 2:00:00 PM  | 6/13/2021 14:00  | 0.6694            |
| 6/13/2021   | 2:15:00 PM  | 6/13/2021 14:15  | 0.6693            |
| 6/13/2021   | 2:30:00 PM  | 6/13/2021 14:30  | 0.6702            |
| 6/13/2021   | 2:45:00 PM  | 6/13/2021 14:45  | 0.6673            |
| 6/13/2021   | 3:00:00 PM  | 6/13/2021 15:00  | 0.6654            |
| 6/13/2021   | 3:15:00 PM  | 6/13/2021 15:15  | 0.6690            |
| 6/13/2021   | 3:30:00 PM  | 6/13/2021 15:30  | 0.6754            |
| 6/13/2021   | 3:45:00 PM  | 6/13/2021 15:45  | 0.6819            |
| 6/13/2021   | 4:00:00 PM  | 6/13/2021 16:00  | 0.6814            |
| 6/13/2021   | 4:15:00 PM  | 6/13/2021 16:15  | 0.6863            |
| 6/13/2021   | 4:30:00 PM  | 6/13/2021 16:30  | 0.6947            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 6/13/2021   | 4:45:00 PM  | 6/13/2021 16:45  | 0.6955            |
| 6/13/2021   | 5:00:00 PM  | 6/13/2021 17:00  | 0.7013            |
| 6/13/2021   | 5:15:00 PM  | 6/13/2021 17:15  | 0.7043            |
| 6/13/2021   | 5:30:00 PM  | 6/13/2021 17:30  | 0.7073            |
| 6/13/2021   | 5:45:00 PM  | 6/13/2021 17:45  | 0.7074            |
| 6/13/2021   | 6:00:00 PM  | 6/13/2021 18:00  | 0.7085            |
| 6/13/2021   | 6:15:00 PM  | 6/13/2021 18:15  | 0.7104            |
| 6/13/2021   | 6:30:00 PM  | 6/13/2021 18:30  | 0.7114            |
| 6/13/2021   | 6:45:00 PM  | 6/13/2021 18:45  | 0.7118            |
| 6/13/2021   | 7:00:00 PM  | 6/13/2021 19:00  | 0.7167            |
| 6/13/2021   | 7:15:00 PM  | 6/13/2021 19:15  | 0.7214            |
| 6/13/2021   | 7:30:00 PM  | 6/13/2021 19:30  | 0.7291            |
| 6/13/2021   | 7:45:00 PM  | 6/13/2021 19:45  | 0.7338            |
| 6/13/2021   | 8:00:00 PM  | 6/13/2021 20:00  | 0.7404            |
| 6/13/2021   | 8:15:00 PM  | 6/13/2021 20:15  | 0.7452            |
| 6/13/2021   | 8:30:00 PM  | 6/13/2021 20:30  | 0.7555            |
| 6/13/2021   | 8:45:00 PM  | 6/13/2021 20:45  | 0.7603            |
| 6/13/2021   | 9:00:00 PM  | 6/13/2021 21:00  | 0.7643            |
| 6/13/2021   | 9:15:00 PM  | 6/13/2021 21:15  | 0.7699            |
| 6/13/2021   | 9:30:00 PM  | 6/13/2021 21:30  | 0.7793            |
| 6/13/2021   | 9:45:00 PM  | 6/13/2021 21:45  | 0.7839            |
| 6/13/2021   | 10:00:00 PM | 6/13/2021 22:00  | 0.7914            |
| 6/13/2021   | 10:15:00 PM | 6/13/2021 22:15  | 0.7961            |
| 6/13/2021   | 10:30:00 PM | 6/13/2021 22:30  | 0.7972            |
| 6/13/2021   | 10:45:00 PM | 6/13/2021 22:45  | 0.7983            |
| 6/13/2021   | 11:00:00 PM | 6/13/2021 23:00  | 0.7984            |
| 6/13/2021   | 11:15:00 PM | 6/13/2021 23:15  | 0.7985            |
| 6/13/2021   | 11:30:00 PM | 6/13/2021 23:30  | 0.7987            |
| 6/13/2021   | 11:45:00 PM | 6/13/2021 23:45  | 0.7996            |
| 6/14/2021   | 12:00:00 AM | 6/14/2021 0:00   | 0.7988            |
| 6/14/2021   | 12:15:00 AM | 6/14/2021 0:15   | 0.7982            |
| 6/14/2021   | 12:30:00 AM | 6/14/2021 0:30   | 0.7982            |
| 6/14/2021   | 12:45:00 AM | 6/14/2021 0:45   | 0.7992            |
| 6/14/2021   | 1:00:00 AM  | 6/14/2021 1:00   | 0.7993            |
| 6/14/2021   | 1:15:00 AM  | 6/14/2021 1:15   | 0.8009            |
| 6/14/2021   | 1:30:00 AM  | 6/14/2021 1:30   | 0.8039            |
| 6/14/2021   | 1:45:00 AM  | 6/14/2021 1:45   | 0.8020            |
| 6/14/2021   | 2:00:00 AM  | 6/14/2021 2:00   | 0.7955            |
| 6/14/2021   | 2:15:00 AM  | 6/14/2021 2:15   | 0.7910            |
| 6/14/2021   | 2:30:00 AM  | 6/14/2021 2:30   | 0.7880            |
| 6/14/2021   | 2:45:00 AM  | 6/14/2021 2:45   | 0.7814            |
| 6/14/2021   | 3:00:00 AM  | 6/14/2021 3:00   | 0.7806            |



**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 6/14/2021   | 3:15:00 AM  | 6/14/2021 3:15   | 0.7777            |
| 6/14/2021   | 3:30:00 AM  | 6/14/2021 3:30   | 0.7796            |
| 6/14/2021   | 3:45:00 AM  | 6/14/2021 3:45   | 0.7842            |
| 6/14/2021   | 4:00:00 AM  | 6/14/2021 4:00   | 0.7841            |
| 6/14/2021   | 4:15:00 AM  | 6/14/2021 4:15   | 0.7817            |
| 6/14/2021   | 4:30:00 AM  | 6/14/2021 4:30   | 0.7844            |
| 6/14/2021   | 4:45:00 AM  | 6/14/2021 4:45   | 0.7900            |
| 6/14/2021   | 5:00:00 AM  | 6/14/2021 5:00   | 0.7899            |
| 6/14/2021   | 5:15:00 AM  | 6/14/2021 5:15   | 0.7879            |
| 6/14/2021   | 5:30:00 AM  | 6/14/2021 5:30   | 0.7860            |
| 6/14/2021   | 5:45:00 AM  | 6/14/2021 5:45   | 0.7887            |
| 6/14/2021   | 6:00:00 AM  | 6/14/2021 6:00   | 0.7904            |
| 6/14/2021   | 6:15:00 AM  | 6/14/2021 6:15   | 0.7950            |
| 6/14/2021   | 6:30:00 AM  | 6/14/2021 6:30   | 0.7959            |
| 6/14/2021   | 6:45:00 AM  | 6/14/2021 6:45   | 0.7970            |
| 6/14/2021   | 7:00:00 AM  | 6/14/2021 7:00   | 0.7978            |
| 6/14/2021   | 7:15:00 AM  | 6/14/2021 7:15   | 0.8073            |
| 6/14/2021   | 7:30:00 AM  | 6/14/2021 7:30   | 0.8100            |
| 6/14/2021   | 7:45:00 AM  | 6/14/2021 7:45   | 0.8135            |
| 6/14/2021   | 8:00:00 AM  | 6/14/2021 8:00   | 0.8136            |
| 6/14/2021   | 8:15:00 AM  | 6/14/2021 8:15   | 0.8145            |
| 6/14/2021   | 8:30:00 AM  | 6/14/2021 8:30   | 0.8152            |
| 6/14/2021   | 8:45:00 AM  | 6/14/2021 8:45   | 0.8087            |
| 6/14/2021   | 9:00:00 AM  | 6/14/2021 9:00   | 0.8021            |
| 6/14/2021   | 9:15:00 AM  | 6/14/2021 9:15   | 0.7962            |
| 6/14/2021   | 9:30:00 AM  | 6/14/2021 9:30   | 0.7925            |
| 6/14/2021   | 9:45:00 AM  | 6/14/2021 9:45   | 0.7857            |
| 6/14/2021   | 10:00:00 AM | 6/14/2021 10:00  | 0.7781            |
| 6/14/2021   | 10:15:00 AM | 6/14/2021 10:15  | 0.7715            |
| 6/14/2021   | 10:30:00 AM | 6/14/2021 10:30  | 0.7667            |
| 6/14/2021   | 10:45:00 AM | 6/14/2021 10:45  | 0.7610            |
| 6/14/2021   | 11:00:00 AM | 6/14/2021 11:00  | 0.7552            |
| 6/14/2021   | 11:15:00 AM | 6/14/2021 11:15  | 0.7494            |
| 6/14/2021   | 11:30:00 AM | 6/14/2021 11:30  | 0.7427            |
| 6/14/2021   | 11:45:00 AM | 6/14/2021 11:45  | 0.7414            |
| 6/14/2021   | 12:00:00 PM | 6/14/2021 12:00  | 0.7384            |
| 6/14/2021   | 12:15:00 PM | 6/14/2021 12:15  | 0.7314            |
| 6/14/2021   | 12:30:00 PM | 6/14/2021 12:30  | 0.7248            |
| 6/14/2021   | 12:45:00 PM | 6/14/2021 12:45  | 0.7196            |
| 6/14/2021   | 1:00:00 PM  | 6/14/2021 13:00  | 0.7104            |
| 6/14/2021   | 1:15:00 PM  | 6/14/2021 13:15  | 0.7091            |
| 6/14/2021   | 1:30:00 PM  | 6/14/2021 13:30  | 0.7033            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 6/14/2021   | 1:45:00 PM  | 6/14/2021 13:45  | 0.6973            |
| 6/14/2021   | 2:00:00 PM  | 6/14/2021 14:00  | 0.6941            |
| 6/14/2021   | 2:15:00 PM  | 6/14/2021 14:15  | 0.6921            |
| 6/14/2021   | 2:30:00 PM  | 6/14/2021 14:30  | 0.6881            |
| 6/14/2021   | 2:45:00 PM  | 6/14/2021 14:45  | 0.6867            |
| 6/14/2021   | 3:00:00 PM  | 6/14/2021 15:00  | 0.6874            |
| 6/14/2021   | 3:15:00 PM  | 6/14/2021 15:15  | 0.6815            |
| 6/14/2021   | 3:30:00 PM  | 6/14/2021 15:30  | 0.6804            |
| 6/14/2021   | 3:45:00 PM  | 6/14/2021 15:45  | 0.6774            |
| 6/14/2021   | 4:00:00 PM  | 6/14/2021 16:00  | 0.6774            |
| 6/14/2021   | 4:15:00 PM  | 6/14/2021 16:15  | 0.6707            |
| 6/14/2021   | 4:30:00 PM  | 6/14/2021 16:30  | 0.6679            |
| 6/14/2021   | 4:45:00 PM  | 6/14/2021 16:45  | 0.6652            |
| 6/14/2021   | 5:00:00 PM  | 6/14/2021 17:00  | 0.6622            |
| 6/14/2021   | 5:15:00 PM  | 6/14/2021 17:15  | 0.6566            |
| 6/14/2021   | 5:30:00 PM  | 6/14/2021 17:30  | 0.6573            |
| 6/14/2021   | 5:45:00 PM  | 6/14/2021 17:45  | 0.6590            |
| 6/14/2021   | 6:00:00 PM  | 6/14/2021 18:00  | 0.6617            |
| 6/14/2021   | 6:15:00 PM  | 6/14/2021 18:15  | 0.6608            |
| 6/14/2021   | 6:30:00 PM  | 6/14/2021 18:30  | 0.6625            |
| 6/14/2021   | 6:45:00 PM  | 6/14/2021 18:45  | 0.6634            |
| 6/14/2021   | 7:00:00 PM  | 6/14/2021 19:00  | 0.6662            |
| 6/14/2021   | 7:15:00 PM  | 6/14/2021 19:15  | 0.6698            |
| 6/14/2021   | 7:30:00 PM  | 6/14/2021 19:30  | 0.6737            |
| 6/14/2021   | 7:45:00 PM  | 6/14/2021 19:45  | 0.6811            |
| 6/14/2021   | 8:00:00 PM  | 6/14/2021 20:00  | 0.6848            |
| 6/14/2021   | 8:15:00 PM  | 6/14/2021 20:15  | 0.6877            |
| 6/14/2021   | 8:30:00 PM  | 6/14/2021 20:30  | 0.6859            |
| 6/14/2021   | 8:45:00 PM  | 6/14/2021 20:45  | 0.6924            |
| 6/14/2021   | 9:00:00 PM  | 6/14/2021 21:00  | 0.6960            |
| 6/14/2021   | 9:15:00 PM  | 6/14/2021 21:15  | 0.6970            |
| 6/14/2021   | 9:30:00 PM  | 6/14/2021 21:30  | 0.6979            |
| 6/14/2021   | 9:45:00 PM  | 6/14/2021 21:45  | 0.6963            |
| 6/14/2021   | 10:00:00 PM | 6/14/2021 22:00  | 0.6999            |
| 6/14/2021   | 10:15:00 PM | 6/14/2021 22:15  | 0.7008            |
| 6/14/2021   | 10:30:00 PM | 6/14/2021 22:30  | 0.7017            |
| 6/14/2021   | 10:45:00 PM | 6/14/2021 22:45  | 0.7008            |
| 6/14/2021   | 11:00:00 PM | 6/14/2021 23:00  | 0.7000            |
| 6/14/2021   | 11:15:00 PM | 6/14/2021 23:15  | 0.6988            |
| 6/14/2021   | 11:30:00 PM | 6/14/2021 23:30  | 0.6999            |
| 6/14/2021   | 11:45:00 PM | 6/14/2021 23:45  | 0.6945            |
| 6/15/2021   | 12:00:00 AM | 6/15/2021 0:00   | 0.6944            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 6/15/2021   | 12:15:00 AM | 6/15/2021 0:15   | 0.6934            |
| 6/15/2021   | 12:30:00 AM | 6/15/2021 0:30   | 0.6917            |
| 6/15/2021   | 12:45:00 AM | 6/15/2021 0:45   | 0.6899            |
| 6/15/2021   | 1:00:00 AM  | 6/15/2021 1:00   | 0.6888            |
| 6/15/2021   | 1:15:00 AM  | 6/15/2021 1:15   | 0.6889            |
| 6/15/2021   | 1:30:00 AM  | 6/15/2021 1:30   | 0.6890            |
| 6/15/2021   | 1:45:00 AM  | 6/15/2021 1:45   | 0.6862            |
| 6/15/2021   | 2:00:00 AM  | 6/15/2021 2:00   | 0.6843            |
| 6/15/2021   | 2:15:00 AM  | 6/15/2021 2:15   | 0.6834            |
| 6/15/2021   | 2:30:00 AM  | 6/15/2021 2:30   | 0.6797            |
| 6/15/2021   | 2:45:00 AM  | 6/15/2021 2:45   | 0.6724            |
| 6/15/2021   | 3:00:00 AM  | 6/15/2021 3:00   | 0.6669            |
| 6/15/2021   | 3:15:00 AM  | 6/15/2021 3:15   | 0.6623            |
| 6/15/2021   | 3:30:00 AM  | 6/15/2021 3:30   | 0.6578            |
| 6/15/2021   | 3:45:00 AM  | 6/15/2021 3:45   | 0.6491            |
| 6/15/2021   | 4:00:00 AM  | 6/15/2021 4:00   | 0.6383            |
| 6/15/2021   | 4:15:00 AM  | 6/15/2021 4:15   | 0.6260            |
| 6/15/2021   | 4:30:00 AM  | 6/15/2021 4:30   | 0.6116            |
| 6/15/2021   | 4:45:00 AM  | 6/15/2021 4:45   | 0.5916            |
| 6/15/2021   | 5:00:00 AM  | 6/15/2021 5:00   | 0.5714            |
| 6/15/2021   | 5:15:00 AM  | 6/15/2021 5:15   | 0.5523            |
| 6/15/2021   | 5:30:00 AM  | 6/15/2021 5:30   | 0.5349            |
| 6/15/2021   | 5:45:00 AM  | 6/15/2021 5:45   | 0.5200            |
| 6/15/2021   | 6:00:00 AM  | 6/15/2021 6:00   | 0.5098            |
| 6/15/2021   | 6:15:00 AM  | 6/15/2021 6:15   | 0.5066            |
| 6/15/2021   | 6:30:00 AM  | 6/15/2021 6:30   | 0.5036            |
| 6/15/2021   | 6:45:00 AM  | 6/15/2021 6:45   | 0.5026            |
| 6/15/2021   | 7:00:00 AM  | 6/15/2021 7:00   | 0.4990            |
| 6/15/2021   | 7:15:00 AM  | 6/15/2021 7:15   | 0.5049            |
| 6/15/2021   | 7:30:00 AM  | 6/15/2021 7:30   | 0.5109            |
| 6/15/2021   | 7:45:00 AM  | 6/15/2021 7:45   | 0.5112            |
| 6/15/2021   | 8:00:00 AM  | 6/15/2021 8:00   | 0.5182            |
| 6/15/2021   | 8:15:00 AM  | 6/15/2021 8:15   | 0.5259            |
| 6/15/2021   | 8:30:00 AM  | 6/15/2021 8:30   | 0.5310            |
| 6/15/2021   | 8:45:00 AM  | 6/15/2021 8:45   | 0.5342            |
| 6/15/2021   | 9:00:00 AM  | 6/15/2021 9:00   | 0.5403            |
| 6/15/2021   | 9:15:00 AM  | 6/15/2021 9:15   | 0.5416            |
| 6/15/2021   | 9:30:00 AM  | 6/15/2021 9:30   | 0.5449            |
| 6/15/2021   | 9:45:00 AM  | 6/15/2021 9:45   | 0.5462            |
| 6/15/2021   | 10:00:00 AM | 6/15/2021 10:00  | 0.5509            |
| 6/15/2021   | 10:15:00 AM | 6/15/2021 10:15  | 0.5513            |
| 6/15/2021   | 10:30:00 AM | 6/15/2021 10:30  | 0.5516            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 6/15/2021   | 10:45:00 AM | 6/15/2021 10:45  | 0.5501            |
| 6/15/2021   | 11:00:00 AM | 6/15/2021 11:00  | 0.5558            |
| 6/15/2021   | 11:15:00 AM | 6/15/2021 11:15  | 0.5597            |
| 6/15/2021   | 11:30:00 AM | 6/15/2021 11:30  | 0.5477            |
| 6/15/2021   | 11:45:00 AM | 6/15/2021 11:45  | 0.5468            |
| 6/15/2021   | 12:00:00 PM | 6/15/2021 12:00  | 0.5471            |
| 6/15/2021   | 12:15:00 PM | 6/15/2021 12:15  | 0.5455            |
| 6/15/2021   | 12:30:00 PM | 6/15/2021 12:30  | 0.5391            |
| 6/15/2021   | 12:45:00 PM | 6/15/2021 12:45  | 0.5354            |
| 6/15/2021   | 1:00:00 PM  | 6/15/2021 13:00  | 0.5310            |
| 6/15/2021   | 1:15:00 PM  | 6/15/2021 13:15  | 0.5265            |
| 6/15/2021   | 1:30:00 PM  | 6/15/2021 13:30  | 0.5212            |
| 6/15/2021   | 1:45:00 PM  | 6/15/2021 13:45  | 0.5175            |
| 6/15/2021   | 2:00:00 PM  | 6/15/2021 14:00  | 0.5101            |
| 6/15/2021   | 2:15:00 PM  | 6/15/2021 14:15  | 0.5055            |
| 6/15/2021   | 2:30:00 PM  | 6/15/2021 14:30  | 0.5054            |
| 6/15/2021   | 2:45:00 PM  | 6/15/2021 14:45  | 0.5020            |
| 6/15/2021   | 3:00:00 PM  | 6/15/2021 15:00  | 0.5030            |
| 6/15/2021   | 3:15:00 PM  | 6/15/2021 15:15  | 0.5027            |
| 6/15/2021   | 3:30:00 PM  | 6/15/2021 15:30  | 0.5053            |
| 6/15/2021   | 3:45:00 PM  | 6/15/2021 15:45  | 0.5035            |
| 6/15/2021   | 4:00:00 PM  | 6/15/2021 16:00  | 0.4990            |
| 6/15/2021   | 4:15:00 PM  | 6/15/2021 16:15  | 0.4982            |
| 6/15/2021   | 4:30:00 PM  | 6/15/2021 16:30  | 0.4946            |
| 6/15/2021   | 4:45:00 PM  | 6/15/2021 16:45  | 0.4880            |
| 6/15/2021   | 5:00:00 PM  | 6/15/2021 17:00  | 0.4815            |
| 6/15/2021   | 5:15:00 PM  | 6/15/2021 17:15  | 0.4861            |
| 6/15/2021   | 5:30:00 PM  | 6/15/2021 17:30  | 0.4864            |
| 6/15/2021   | 5:45:00 PM  | 6/15/2021 17:45  | 0.4819            |
| 6/15/2021   | 6:00:00 PM  | 6/15/2021 18:00  | 0.4830            |
| 6/15/2021   | 6:15:00 PM  | 6/15/2021 18:15  | 0.4833            |
| 6/15/2021   | 6:30:00 PM  | 6/15/2021 18:30  | 0.4853            |
| 6/15/2021   | 6:45:00 PM  | 6/15/2021 18:45  | 0.4901            |
| 6/15/2021   | 7:00:00 PM  | 6/15/2021 19:00  | 0.4950            |
| 6/15/2021   | 7:15:00 PM  | 6/15/2021 19:15  | 0.4951            |
| 6/15/2021   | 7:30:00 PM  | 6/15/2021 19:30  | 0.5010            |
| 6/15/2021   | 7:45:00 PM  | 6/15/2021 19:45  | 0.5003            |
| 6/15/2021   | 8:00:00 PM  | 6/15/2021 20:00  | 0.5033            |
| 6/15/2021   | 8:15:00 PM  | 6/15/2021 20:15  | 0.5063            |
| 6/15/2021   | 8:30:00 PM  | 6/15/2021 20:30  | 0.5101            |
| 6/15/2021   | 8:45:00 PM  | 6/15/2021 20:45  | 0.5196            |
| 6/15/2021   | 9:00:00 PM  | 6/15/2021 21:00  | 0.5234            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

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| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 6/15/2021   | 9:15:00 PM  | 6/15/2021 21:15  | 0.5159            |
| 6/15/2021   | 9:30:00 PM  | 6/15/2021 21:30  | 0.5204            |
| 6/15/2021   | 9:45:00 PM  | 6/15/2021 21:45  | 0.5279            |
| 6/15/2021   | 10:00:00 PM | 6/15/2021 22:00  | 0.5335            |
| 6/15/2021   | 10:15:00 PM | 6/15/2021 22:15  | 0.5390            |
| 6/15/2021   | 10:30:00 PM | 6/15/2021 22:30  | 0.5412            |
| 6/15/2021   | 10:45:00 PM | 6/15/2021 22:45  | 0.5377            |
| 6/15/2021   | 11:00:00 PM | 6/15/2021 23:00  | 0.5379            |
| 6/15/2021   | 11:15:00 PM | 6/15/2021 23:15  | 0.5361            |
| 6/15/2021   | 11:30:00 PM | 6/15/2021 23:30  | 0.5391            |
| 6/15/2021   | 11:45:00 PM | 6/15/2021 23:45  | 0.5401            |
| 6/16/2021   | 12:00:00 AM | 6/16/2021 0:00   | 0.5421            |
| 6/16/2021   | 12:15:00 AM | 6/16/2021 0:15   | 0.5394            |
| 6/16/2021   | 12:30:00 AM | 6/16/2021 0:30   | 0.5422            |
| 6/16/2021   | 12:45:00 AM | 6/16/2021 0:45   | 0.5431            |
| 6/16/2021   | 1:00:00 AM  | 6/16/2021 1:00   | 0.5452            |
| 6/16/2021   | 1:15:00 AM  | 6/16/2021 1:15   | 0.5425            |
| 6/16/2021   | 1:30:00 AM  | 6/16/2021 1:30   | 0.5436            |
| 6/16/2021   | 1:45:00 AM  | 6/16/2021 1:45   | 0.5429            |
| 6/16/2021   | 2:00:00 AM  | 6/16/2021 2:00   | 0.5393            |
| 6/16/2021   | 2:15:00 AM  | 6/16/2021 2:15   | 0.5375            |
| 6/16/2021   | 2:30:00 AM  | 6/16/2021 2:30   | 0.5318            |
| 6/16/2021   | 2:45:00 AM  | 6/16/2021 2:45   | 0.5287            |
| 6/16/2021   | 3:00:00 AM  | 6/16/2021 3:00   | 0.5235            |
| 6/16/2021   | 3:15:00 AM  | 6/16/2021 3:15   | 0.5059            |
| 6/16/2021   | 3:30:00 AM  | 6/16/2021 3:30   | 0.4901            |
| 6/16/2021   | 3:45:00 AM  | 6/16/2021 3:45   | 0.4712            |
| 6/16/2021   | 4:00:00 AM  | 6/16/2021 4:00   | 0.4617            |
| 6/16/2021   | 4:15:00 AM  | 6/16/2021 4:15   | 0.4521            |
| 6/16/2021   | 4:30:00 AM  | 6/16/2021 4:30   | 0.4460            |
| 6/16/2021   | 4:45:00 AM  | 6/16/2021 4:45   | 0.4393            |
| 6/16/2021   | 5:00:00 AM  | 6/16/2021 5:00   | 0.4371            |
| 6/16/2021   | 5:15:00 AM  | 6/16/2021 5:15   | 0.4356            |
| 6/16/2021   | 5:30:00 AM  | 6/16/2021 5:30   | 0.4288            |
| 6/16/2021   | 5:45:00 AM  | 6/16/2021 5:45   | 0.4194            |
| 6/16/2021   | 6:00:00 AM  | 6/16/2021 6:00   | 0.4190            |
| 6/16/2021   | 6:15:00 AM  | 6/16/2021 6:15   | 0.4162            |
| 6/16/2021   | 6:30:00 AM  | 6/16/2021 6:30   | 0.4272            |
| 6/16/2021   | 6:45:00 AM  | 6/16/2021 6:45   | 0.4430            |
| 6/16/2021   | 7:00:00 AM  | 6/16/2021 7:00   | 0.4618            |
| 6/16/2021   | 7:15:00 AM  | 6/16/2021 7:15   | 0.4725            |
| 6/16/2021   | 7:30:00 AM  | 6/16/2021 7:30   | 0.4804            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 6/16/2021   | 7:45:00 AM  | 6/16/2021 7:45   | 0.4930            |
| 6/16/2021   | 8:00:00 AM  | 6/16/2021 8:00   | 0.4991            |
| 6/16/2021   | 8:15:00 AM  | 6/16/2021 8:15   | 0.5108            |
| 6/16/2021   | 8:30:00 AM  | 6/16/2021 8:30   | 0.5213            |
| 6/16/2021   | 8:45:00 AM  | 6/16/2021 8:45   | 0.5273            |
| 6/16/2021   | 9:00:00 AM  | 6/16/2021 9:00   | 0.5277            |
| 6/16/2021   | 9:15:00 AM  | 6/16/2021 9:15   | 0.5326            |
| 6/16/2021   | 9:30:00 AM  | 6/16/2021 9:30   | 0.5230            |
| 6/16/2021   | 9:45:00 AM  | 6/16/2021 9:45   | 0.5100            |
| 6/16/2021   | 10:00:00 AM | 6/16/2021 10:00  | 0.5185            |
| 6/16/2021   | 10:15:00 AM | 6/16/2021 10:15  | 0.5089            |
| 6/16/2021   | 10:30:00 AM | 6/16/2021 10:30  | 0.5025            |
| 6/16/2021   | 10:45:00 AM | 6/16/2021 10:45  | 0.5018            |
| 6/16/2021   | 11:00:00 AM | 6/16/2021 11:00  | 0.5002            |
| 6/16/2021   | 11:15:00 AM | 6/16/2021 11:15  | 0.4930            |
| 6/16/2021   | 11:30:00 AM | 6/16/2021 11:30  | 0.4864            |
| 6/16/2021   | 11:45:00 AM | 6/16/2021 11:45  | 0.4775            |
| 6/16/2021   | 12:00:00 PM | 6/16/2021 12:00  | 0.4702            |
| 6/16/2021   | 12:15:00 PM | 6/16/2021 12:15  | 0.4610            |
| 6/16/2021   | 12:30:00 PM | 6/16/2021 12:30  | 0.4507            |
| 6/16/2021   | 12:45:00 PM | 6/16/2021 12:45  | 0.4386            |
| 6/16/2021   | 1:00:00 PM  | 6/16/2021 13:00  | 0.4276            |
| 6/16/2021   | 1:15:00 PM  | 6/16/2021 13:15  | 0.4228            |
| 6/16/2021   | 1:30:00 PM  | 6/16/2021 13:30  | 0.4154            |
| 6/16/2021   | 1:45:00 PM  | 6/16/2021 13:45  | 0.4105            |
| 6/16/2021   | 2:00:00 PM  | 6/16/2021 14:00  | 0.4078            |
| 6/16/2021   | 2:15:00 PM  | 6/16/2021 14:15  | 0.4012            |
| 6/16/2021   | 2:30:00 PM  | 6/16/2021 14:30  | 0.3972            |
| 6/16/2021   | 2:45:00 PM  | 6/16/2021 14:45  | 0.3981            |
| 6/16/2021   | 3:00:00 PM  | 6/16/2021 15:00  | 0.3914            |
| 6/16/2021   | 3:15:00 PM  | 6/16/2021 15:15  | 0.3921            |
| 6/16/2021   | 3:30:00 PM  | 6/16/2021 15:30  | 0.3835            |
| 6/16/2021   | 3:45:00 PM  | 6/16/2021 15:45  | 0.3814            |
| 6/16/2021   | 4:00:00 PM  | 6/16/2021 16:00  | 0.3813            |
| 6/16/2021   | 4:15:00 PM  | 6/16/2021 16:15  | 0.3748            |
| 6/16/2021   | 4:30:00 PM  | 6/16/2021 16:30  | 0.3692            |
| 6/16/2021   | 4:45:00 PM  | 6/16/2021 16:45  | 0.3645            |
| 6/16/2021   | 5:00:00 PM  | 6/16/2021 17:00  | 0.3608            |
| 6/16/2021   | 5:15:00 PM  | 6/16/2021 17:15  | 0.3588            |
| 6/16/2021   | 5:30:00 PM  | 6/16/2021 17:30  | 0.3539            |
| 6/16/2021   | 5:45:00 PM  | 6/16/2021 17:45  | 0.3503            |
| 6/16/2021   | 6:00:00 PM  | 6/16/2021 18:00  | 0.3467            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 6/16/2021   | 6:15:00 PM  | 6/16/2021 18:15  | 0.3441            |
| 6/16/2021   | 6:30:00 PM  | 6/16/2021 18:30  | 0.3450            |
| 6/16/2021   | 6:45:00 PM  | 6/16/2021 18:45  | 0.3497            |
| 6/16/2021   | 7:00:00 PM  | 6/16/2021 19:00  | 0.3526            |
| 6/16/2021   | 7:15:00 PM  | 6/16/2021 19:15  | 0.3598            |
| 6/16/2021   | 7:30:00 PM  | 6/16/2021 19:30  | 0.3636            |
| 6/16/2021   | 7:45:00 PM  | 6/16/2021 19:45  | 0.3711            |
| 6/16/2021   | 8:00:00 PM  | 6/16/2021 20:00  | 0.3739            |
| 6/16/2021   | 8:15:00 PM  | 6/16/2021 20:15  | 0.3777            |
| 6/16/2021   | 8:30:00 PM  | 6/16/2021 20:30  | 0.3834            |
| 6/16/2021   | 8:45:00 PM  | 6/16/2021 20:45  | 0.3864            |
| 6/16/2021   | 9:00:00 PM  | 6/16/2021 21:00  | 0.3947            |
| 6/16/2021   | 9:15:00 PM  | 6/16/2021 21:15  | 0.3984            |
| 6/16/2021   | 9:30:00 PM  | 6/16/2021 21:30  | 0.4060            |
| 6/16/2021   | 9:45:00 PM  | 6/16/2021 21:45  | 0.4153            |
| 6/16/2021   | 10:00:00 PM | 6/16/2021 22:00  | 0.4181            |
| 6/16/2021   | 10:15:00 PM | 6/16/2021 22:15  | 0.4230            |
| 6/16/2021   | 10:30:00 PM | 6/16/2021 22:30  | 0.4231            |
| 6/16/2021   | 10:45:00 PM | 6/16/2021 22:45  | 0.4286            |
| 6/16/2021   | 11:00:00 PM | 6/16/2021 23:00  | 0.4288            |
| 6/16/2021   | 11:15:00 PM | 6/16/2021 23:15  | 0.4289            |
| 6/16/2021   | 11:30:00 PM | 6/16/2021 23:30  | 0.4345            |
| 6/16/2021   | 11:45:00 PM | 6/16/2021 23:45  | 0.4346            |
| 6/17/2021   | 12:00:00 AM | 6/17/2021 0:00   | 0.4373            |
| 6/17/2021   | 12:15:00 AM | 6/17/2021 0:15   | 0.4393            |
| 6/17/2021   | 12:30:00 AM | 6/17/2021 0:30   | 0.4401            |
| 6/17/2021   | 12:45:00 AM | 6/17/2021 0:45   | 0.4372            |
| 6/17/2021   | 1:00:00 AM  | 6/17/2021 1:00   | 0.4308            |
| 6/17/2021   | 1:15:00 AM  | 6/17/2021 1:15   | 0.4211            |
| 6/17/2021   | 1:30:00 AM  | 6/17/2021 1:30   | 0.4123            |
| 6/17/2021   | 1:45:00 AM  | 6/17/2021 1:45   | 0.4026            |
| 6/17/2021   | 2:00:00 AM  | 6/17/2021 2:00   | 0.3927            |
| 6/17/2021   | 2:15:00 AM  | 6/17/2021 2:15   | 0.3840            |
| 6/17/2021   | 2:30:00 AM  | 6/17/2021 2:30   | 0.3780            |
| 6/17/2021   | 2:45:00 AM  | 6/17/2021 2:45   | 0.3825            |
| 6/17/2021   | 3:00:00 AM  | 6/17/2021 3:00   | 0.3829            |
| 6/17/2021   | 3:15:00 AM  | 6/17/2021 3:15   | 0.3841            |
| 6/17/2021   | 3:30:00 AM  | 6/17/2021 3:30   | 0.3928            |
| 6/17/2021   | 3:45:00 AM  | 6/17/2021 3:45   | 0.4018            |
| 6/17/2021   | 4:00:00 AM  | 6/17/2021 4:00   | 0.4039            |
| 6/17/2021   | 4:15:00 AM  | 6/17/2021 4:15   | 0.4087            |
| 6/17/2021   | 4:30:00 AM  | 6/17/2021 4:30   | 0.4110            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 6/17/2021   | 4:45:00 AM  | 6/17/2021 4:45   | 0.4132            |
| 6/17/2021   | 5:00:00 AM  | 6/17/2021 5:00   | 0.4180            |
| 6/17/2021   | 5:15:00 AM  | 6/17/2021 5:15   | 0.4164            |
| 6/17/2021   | 5:30:00 AM  | 6/17/2021 5:30   | 0.4203            |
| 6/17/2021   | 5:45:00 AM  | 6/17/2021 5:45   | 0.4269            |
| 6/17/2021   | 6:00:00 AM  | 6/17/2021 6:00   | 0.4279            |
| 6/17/2021   | 6:15:00 AM  | 6/17/2021 6:15   | 0.4327            |
| 6/17/2021   | 6:30:00 AM  | 6/17/2021 6:30   | 0.4381            |
| 6/17/2021   | 6:45:00 AM  | 6/17/2021 6:45   | 0.4373            |
| 6/17/2021   | 7:00:00 AM  | 6/17/2021 7:00   | 0.4411            |
| 6/17/2021   | 7:15:00 AM  | 6/17/2021 7:15   | 0.4439            |
| 6/17/2021   | 7:30:00 AM  | 6/17/2021 7:30   | 0.4456            |
| 6/17/2021   | 7:45:00 AM  | 6/17/2021 7:45   | 0.4482            |
| 6/17/2021   | 8:00:00 AM  | 6/17/2021 8:00   | 0.4515            |
| 6/17/2021   | 8:15:00 AM  | 6/17/2021 8:15   | 0.4523            |
| 6/17/2021   | 8:30:00 AM  | 6/17/2021 8:30   | 0.4540            |
| 6/17/2021   | 8:45:00 AM  | 6/17/2021 8:45   | 0.4509            |
| 6/17/2021   | 9:00:00 AM  | 6/17/2021 9:00   | 0.4470            |
| 6/17/2021   | 9:15:00 AM  | 6/17/2021 9:15   | 0.4421            |
| 6/17/2021   | 9:30:00 AM  | 6/17/2021 9:30   | 0.4355            |
| 6/17/2021   | 9:45:00 AM  | 6/17/2021 9:45   | 0.4299            |
| 6/17/2021   | 10:00:00 AM | 6/17/2021 10:00  | 0.4222            |
| 6/17/2021   | 10:15:00 AM | 6/17/2021 10:15  | 0.4190            |
| 6/17/2021   | 10:30:00 AM | 6/17/2021 10:30  | 0.4152            |
| 6/17/2021   | 10:45:00 AM | 6/17/2021 10:45  | 0.4101            |
| 6/17/2021   | 11:00:00 AM | 6/17/2021 11:00  | 0.4063            |
| 6/17/2021   | 11:15:00 AM | 6/17/2021 11:15  | 0.3995            |
| 6/17/2021   | 11:30:00 AM | 6/17/2021 11:30  | 0.3919            |
| 6/17/2021   | 11:45:00 AM | 6/17/2021 11:45  | 0.3862            |
| 6/17/2021   | 12:00:00 PM | 6/17/2021 12:00  | 0.3784            |
| 6/17/2021   | 12:15:00 PM | 6/17/2021 12:15  | 0.3698            |
| 6/17/2021   | 12:30:00 PM | 6/17/2021 12:30  | 0.3624            |
| 6/17/2021   | 12:45:00 PM | 6/17/2021 12:45  | 0.3539            |
| 6/17/2021   | 1:00:00 PM  | 6/17/2021 13:00  | 0.3447            |
| 6/17/2021   | 1:15:00 PM  | 6/17/2021 13:15  | 0.3333            |
| 6/17/2021   | 1:30:00 PM  | 6/17/2021 13:30  | 0.3249            |
| 6/17/2021   | 1:45:00 PM  | 6/17/2021 13:45  | 0.3127            |
| 6/17/2021   | 2:00:00 PM  | 6/17/2021 14:00  | 0.3042            |
| 6/17/2021   | 2:15:00 PM  | 6/17/2021 14:15  | 0.2976            |
| 6/17/2021   | 2:30:00 PM  | 6/17/2021 14:30  | 0.2908            |
| 6/17/2021   | 2:45:00 PM  | 6/17/2021 14:45  | 0.2862            |
| 6/17/2021   | 3:00:00 PM  | 6/17/2021 15:00  | 0.2811            |



**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

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| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 6/17/2021   | 3:15:00 PM  | 6/17/2021 15:15  | 0.2762            |
| 6/17/2021   | 3:30:00 PM  | 6/17/2021 15:30  | 0.2741            |
| 6/17/2021   | 3:45:00 PM  | 6/17/2021 15:45  | 0.2711            |
| 6/17/2021   | 4:00:00 PM  | 6/17/2021 16:00  | 0.2691            |
| 6/17/2021   | 4:15:00 PM  | 6/17/2021 16:15  | 0.2677            |
| 6/17/2021   | 4:30:00 PM  | 6/17/2021 16:30  | 0.2695            |
| 6/17/2021   | 4:45:00 PM  | 6/17/2021 16:45  | 0.2665            |
| 6/17/2021   | 5:00:00 PM  | 6/17/2021 17:00  | 0.2628            |
| 6/17/2021   | 5:15:00 PM  | 6/17/2021 17:15  | 0.2541            |
| 6/17/2021   | 5:30:00 PM  | 6/17/2021 17:30  | 0.2494            |
| 6/17/2021   | 5:45:00 PM  | 6/17/2021 17:45  | 0.2464            |
| 6/17/2021   | 6:00:00 PM  | 6/17/2021 18:00  | 0.2475            |
| 6/17/2021   | 6:15:00 PM  | 6/17/2021 18:15  | 0.2483            |
| 6/17/2021   | 6:30:00 PM  | 6/17/2021 18:30  | 0.2548            |
| 6/17/2021   | 6:45:00 PM  | 6/17/2021 18:45  | 0.2564            |
| 6/17/2021   | 7:00:00 PM  | 6/17/2021 19:00  | 0.2599            |
| 6/17/2021   | 7:15:00 PM  | 6/17/2021 19:15  | 0.2662            |
| 6/17/2021   | 7:30:00 PM  | 6/17/2021 19:30  | 0.2699            |
| 6/17/2021   | 7:45:00 PM  | 6/17/2021 19:45  | 0.2763            |
| 6/17/2021   | 8:00:00 PM  | 6/17/2021 20:00  | 0.2784            |
| 6/17/2021   | 8:15:00 PM  | 6/17/2021 20:15  | 0.2794            |
| 6/17/2021   | 8:30:00 PM  | 6/17/2021 20:30  | 0.2823            |
| 6/17/2021   | 8:45:00 PM  | 6/17/2021 20:45  | 0.2851            |
| 6/17/2021   | 9:00:00 PM  | 6/17/2021 21:00  | 0.2898            |
| 6/17/2021   | 9:15:00 PM  | 6/17/2021 21:15  | 0.2980            |
| 6/17/2021   | 9:30:00 PM  | 6/17/2021 21:30  | 0.3036            |
| 6/17/2021   | 9:45:00 PM  | 6/17/2021 21:45  | 0.3083            |
| 6/17/2021   | 10:00:00 PM | 6/17/2021 22:00  | 0.3121            |
| 6/17/2021   | 10:15:00 PM | 6/17/2021 22:15  | 0.3130            |
| 6/17/2021   | 10:30:00 PM | 6/17/2021 22:30  | 0.3149            |
| 6/17/2021   | 10:45:00 PM | 6/17/2021 22:45  | 0.3197            |
| 6/17/2021   | 11:00:00 PM | 6/17/2021 23:00  | 0.3189            |
| 6/17/2021   | 11:15:00 PM | 6/17/2021 23:15  | 0.3208            |
| 6/17/2021   | 11:30:00 PM | 6/17/2021 23:30  | 0.3218            |
| 6/17/2021   | 11:45:00 PM | 6/17/2021 23:45  | 0.3200            |
| 6/18/2021   | 12:00:00 AM | 6/18/2021 0:00   | 0.3175            |
| 6/18/2021   | 12:15:00 AM | 6/18/2021 0:15   | 0.3166            |
| 6/18/2021   | 12:30:00 AM | 6/18/2021 0:30   | 0.3175            |
| 6/18/2021   | 12:45:00 AM | 6/18/2021 0:45   | 0.3142            |
| 6/18/2021   | 1:00:00 AM  | 6/18/2021 1:00   | 0.3115            |
| 6/18/2021   | 1:15:00 AM  | 6/18/2021 1:15   | 0.3089            |
| 6/18/2021   | 1:30:00 AM  | 6/18/2021 1:30   | 0.3109            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

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| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 6/18/2021   | 1:45:00 AM  | 6/18/2021 1:45   | 0.3099            |
| 6/18/2021   | 2:00:00 AM  | 6/18/2021 2:00   | 0.3119            |
| 6/18/2021   | 2:15:00 AM  | 6/18/2021 2:15   | 0.3112            |
| 6/18/2021   | 2:30:00 AM  | 6/18/2021 2:30   | 0.3095            |
| 6/18/2021   | 2:45:00 AM  | 6/18/2021 2:45   | 0.3096            |
| 6/18/2021   | 3:00:00 AM  | 6/18/2021 3:00   | 0.3161            |
| 6/18/2021   | 3:15:00 AM  | 6/18/2021 3:15   | 0.3144            |
| 6/18/2021   | 3:30:00 AM  | 6/18/2021 3:30   | 0.3173            |
| 6/18/2021   | 3:45:00 AM  | 6/18/2021 3:45   | 0.3156            |
| 6/18/2021   | 4:00:00 AM  | 6/18/2021 4:00   | 0.3221            |
| 6/18/2021   | 4:15:00 AM  | 6/18/2021 4:15   | 0.3231            |
| 6/18/2021   | 4:30:00 AM  | 6/18/2021 4:30   | 0.3215            |
| 6/18/2021   | 4:45:00 AM  | 6/18/2021 4:45   | 0.3197            |
| 6/18/2021   | 5:00:00 AM  | 6/18/2021 5:00   | 0.3207            |
| 6/18/2021   | 5:15:00 AM  | 6/18/2021 5:15   | 0.3227            |
| 6/18/2021   | 5:30:00 AM  | 6/18/2021 5:30   | 0.3283            |
| 6/18/2021   | 5:45:00 AM  | 6/18/2021 5:45   | 0.3284            |
| 6/18/2021   | 6:00:00 AM  | 6/18/2021 6:00   | 0.3294            |
| 6/18/2021   | 6:15:00 AM  | 6/18/2021 6:15   | 0.3331            |
| 6/18/2021   | 6:30:00 AM  | 6/18/2021 6:30   | 0.3394            |
| 6/18/2021   | 6:45:00 AM  | 6/18/2021 6:45   | 0.3413            |
| 6/18/2021   | 7:00:00 AM  | 6/18/2021 7:00   | 0.3477            |
| 6/18/2021   | 7:15:00 AM  | 6/18/2021 7:15   | 0.3515            |
| 6/18/2021   | 7:30:00 AM  | 6/18/2021 7:30   | 0.3514            |
| 6/18/2021   | 7:45:00 AM  | 6/18/2021 7:45   | 0.3531            |
| 6/18/2021   | 8:00:00 AM  | 6/18/2021 8:00   | 0.3513            |
| 6/18/2021   | 8:15:00 AM  | 6/18/2021 8:15   | 0.3500            |
| 6/18/2021   | 8:30:00 AM  | 6/18/2021 8:30   | 0.3491            |
| 6/18/2021   | 8:45:00 AM  | 6/18/2021 8:45   | 0.3480            |
| 6/18/2021   | 9:00:00 AM  | 6/18/2021 9:00   | 0.3459            |
| 6/18/2021   | 9:15:00 AM  | 6/18/2021 9:15   | 0.3457            |
| 6/18/2021   | 9:30:00 AM  | 6/18/2021 9:30   | 0.3427            |
| 6/18/2021   | 9:45:00 AM  | 6/18/2021 9:45   | 0.3380            |
| 6/18/2021   | 10:00:00 AM | 6/18/2021 10:00  | 0.3331            |
| 6/18/2021   | 10:15:00 AM | 6/18/2021 10:15  | 0.3293            |
| 6/18/2021   | 10:30:00 AM | 6/18/2021 10:30  | 0.3246            |
| 6/18/2021   | 10:45:00 AM | 6/18/2021 10:45  | 0.3213            |
| 6/18/2021   | 11:00:00 AM | 6/18/2021 11:00  | 0.3190            |
| 6/18/2021   | 11:15:00 AM | 6/18/2021 11:15  | 0.3125            |
| 6/18/2021   | 11:30:00 AM | 6/18/2021 11:30  | 0.3021            |
| 6/18/2021   | 11:45:00 AM | 6/18/2021 11:45  | 0.2938            |
| 6/18/2021   | 12:00:00 PM | 6/18/2021 12:00  | 0.2916            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

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| <b>Date</b>      | <b>Time</b>       | <b>date-time</b>       | <b>Stage (ft)</b> |
|------------------|-------------------|------------------------|-------------------|
| 6/18/2021        | 12:15:00 PM       | 6/18/2021 12:15        | 0.2841            |
| 6/18/2021        | 12:30:00 PM       | 6/18/2021 12:30        | 0.2784            |
| 6/18/2021        | 12:45:00 PM       | 6/18/2021 12:45        | 0.2729            |
| 6/18/2021        | 1:00:00 PM        | 6/18/2021 13:00        | 0.2652            |
| <b>6/18/2021</b> | <b>1:15:00 PM</b> | <b>6/18/2021 13:15</b> | 0.3023            |
| 6/18/2021        | 1:30:00 PM        | 6/18/2021 13:30        | 0.2648            |
| 6/18/2021        | 1:45:00 PM        | 6/18/2021 13:45        | 0.2556            |
| 6/18/2021        | 2:00:00 PM        | 6/18/2021 14:00        | 0.2484            |
| 6/18/2021        | 2:15:00 PM        | 6/18/2021 14:15        | 0.2392            |
| 6/18/2021        | 2:30:00 PM        | 6/18/2021 14:30        | 0.2370            |
| 6/18/2021        | 2:45:00 PM        | 6/18/2021 14:45        | 0.2339            |
| 6/18/2021        | 3:00:00 PM        | 6/18/2021 15:00        | 0.2291            |
| 6/18/2021        | 3:15:00 PM        | 6/18/2021 15:15        | 0.2243            |
| 6/18/2021        | 3:30:00 PM        | 6/18/2021 15:30        | 0.2230            |
| 6/18/2021        | 3:45:00 PM        | 6/18/2021 15:45        | 0.2209            |
| 6/18/2021        | 4:00:00 PM        | 6/18/2021 16:00        | 0.2180            |
| 6/18/2021        | 4:15:00 PM        | 6/18/2021 16:15        | 0.2121            |
| 6/18/2021        | 4:30:00 PM        | 6/18/2021 16:30        | 0.2068            |
| 6/18/2021        | 4:45:00 PM        | 6/18/2021 16:45        | 0.2046            |
| 6/18/2021        | 5:00:00 PM        | 6/18/2021 17:00        | 0.2019            |
| 6/18/2021        | 5:15:00 PM        | 6/18/2021 17:15        | 0.1972            |
| 6/18/2021        | 5:30:00 PM        | 6/18/2021 17:30        | 0.1907            |
| 6/18/2021        | 5:45:00 PM        | 6/18/2021 17:45        | 0.1924            |
| 6/18/2021        | 6:00:00 PM        | 6/18/2021 18:00        | 0.1904            |
| 6/18/2021        | 6:15:00 PM        | 6/18/2021 18:15        | 0.1915            |
| 6/18/2021        | 6:30:00 PM        | 6/18/2021 18:30        | 0.1923            |
| 6/18/2021        | 6:45:00 PM        | 6/18/2021 18:45        | 0.1942            |
| 6/18/2021        | 7:00:00 PM        | 6/18/2021 19:00        | 0.1971            |
| 6/18/2021        | 7:15:00 PM        | 6/18/2021 19:15        | 0.2028            |
| 6/18/2021        | 7:30:00 PM        | 6/18/2021 19:30        | 0.2082            |
| 6/18/2021        | 7:45:00 PM        | 6/18/2021 19:45        | 0.2107            |
| 6/18/2021        | 8:00:00 PM        | 6/18/2021 20:00        | 0.2173            |
| 6/18/2021        | 8:15:00 PM        | 6/18/2021 20:15        | 0.2226            |
| 6/18/2021        | 8:30:00 PM        | 6/18/2021 20:30        | 0.2309            |
| 6/18/2021        | 8:45:00 PM        | 6/18/2021 20:45        | 0.2363            |
| 6/18/2021        | 9:00:00 PM        | 6/18/2021 21:00        | 0.2436            |
| 6/18/2021        | 9:15:00 PM        | 6/18/2021 21:15        | 0.2492            |
| 6/18/2021        | 9:30:00 PM        | 6/18/2021 21:30        | 0.2538            |
| 6/18/2021        | 9:45:00 PM        | 6/18/2021 21:45        | 0.2595            |
| 6/18/2021        | 10:00:00 PM       | 6/18/2021 22:00        | 0.2680            |
| 6/18/2021        | 10:15:00 PM       | 6/18/2021 22:15        | 0.2746            |
| 6/18/2021        | 10:30:00 PM       | 6/18/2021 22:30        | 0.2784            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

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| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 6/18/2021   | 10:45:00 PM | 6/18/2021 22:45  | 0.2839            |
| 6/18/2021   | 11:00:00 PM | 6/18/2021 23:00  | 0.2819            |
| 6/18/2021   | 11:15:00 PM | 6/18/2021 23:15  | 0.2810            |
| 6/18/2021   | 11:30:00 PM | 6/18/2021 23:30  | 0.2847            |
| 6/18/2021   | 11:45:00 PM | 6/18/2021 23:45  | 0.2875            |
| 6/19/2021   | 12:00:00 AM | 6/19/2021 0:00   | 0.2941            |
| 6/19/2021   | 12:15:00 AM | 6/19/2021 0:15   | 0.2942            |
| 6/19/2021   | 12:30:00 AM | 6/19/2021 0:30   | 0.2987            |
| 6/19/2021   | 12:45:00 AM | 6/19/2021 0:45   | 0.2971            |
| 6/19/2021   | 1:00:00 AM  | 6/19/2021 1:00   | 0.2961            |
| 6/19/2021   | 1:15:00 AM  | 6/19/2021 1:15   | 0.2940            |
| 6/19/2021   | 1:30:00 AM  | 6/19/2021 1:30   | 0.2904            |
| 6/19/2021   | 1:45:00 AM  | 6/19/2021 1:45   | 0.2835            |
| 6/19/2021   | 2:00:00 AM  | 6/19/2021 2:00   | 0.2804            |
| 6/19/2021   | 2:15:00 AM  | 6/19/2021 2:15   | 0.2745            |
| 6/19/2021   | 2:30:00 AM  | 6/19/2021 2:30   | 0.2677            |
| 6/19/2021   | 2:45:00 AM  | 6/19/2021 2:45   | 0.2581            |
| 6/19/2021   | 3:00:00 AM  | 6/19/2021 3:00   | 0.2490            |
| 6/19/2021   | 3:15:00 AM  | 6/19/2021 3:15   | 0.2419            |
| 6/19/2021   | 3:30:00 AM  | 6/19/2021 3:30   | 0.2309            |
| 6/19/2021   | 3:45:00 AM  | 6/19/2021 3:45   | 0.2269            |
| 6/19/2021   | 4:00:00 AM  | 6/19/2021 4:00   | 0.2228            |
| 6/19/2021   | 4:15:00 AM  | 6/19/2021 4:15   | 0.2227            |
| 6/19/2021   | 4:30:00 AM  | 6/19/2021 4:30   | 0.2194            |
| 6/19/2021   | 4:45:00 AM  | 6/19/2021 4:45   | 0.2170            |
| 6/19/2021   | 5:00:00 AM  | 6/19/2021 5:00   | 0.2169            |
| 6/19/2021   | 5:15:00 AM  | 6/19/2021 5:15   | 0.2156            |
| 6/19/2021   | 5:30:00 AM  | 6/19/2021 5:30   | 0.2171            |
| 6/19/2021   | 5:45:00 AM  | 6/19/2021 5:45   | 0.2171            |
| 6/19/2021   | 6:00:00 AM  | 6/19/2021 6:00   | 0.2219            |
| 6/19/2021   | 6:15:00 AM  | 6/19/2021 6:15   | 0.2267            |
| 6/19/2021   | 6:30:00 AM  | 6/19/2021 6:30   | 0.2371            |
| 6/19/2021   | 6:45:00 AM  | 6/19/2021 6:45   | 0.2439            |
| 6/19/2021   | 7:00:00 AM  | 6/19/2021 7:00   | 0.2545            |
| 6/19/2021   | 7:15:00 AM  | 6/19/2021 7:15   | 0.2658            |
| 6/19/2021   | 7:30:00 AM  | 6/19/2021 7:30   | 0.2763            |
| 6/19/2021   | 7:45:00 AM  | 6/19/2021 7:45   | 0.2878            |
| 6/19/2021   | 8:00:00 AM  | 6/19/2021 8:00   | 0.2982            |
| 6/19/2021   | 8:15:00 AM  | 6/19/2021 8:15   | 0.3062            |
| 6/19/2021   | 8:30:00 AM  | 6/19/2021 8:30   | 0.3114            |
| 6/19/2021   | 8:45:00 AM  | 6/19/2021 8:45   | 0.3157            |
| 6/19/2021   | 9:00:00 AM  | 6/19/2021 9:00   | 0.3209            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 6/19/2021   | 9:15:00 AM  | 6/19/2021 9:15   | 0.3250            |
| 6/19/2021   | 9:30:00 AM  | 6/19/2021 9:30   | 0.3267            |
| 6/19/2021   | 9:45:00 AM  | 6/19/2021 9:45   | 0.3253            |
| 6/19/2021   | 10:00:00 AM | 6/19/2021 10:00  | 0.3239            |
| 6/19/2021   | 10:15:00 AM | 6/19/2021 10:15  | 0.3235            |
| 6/19/2021   | 10:30:00 AM | 6/19/2021 10:30  | 0.3228            |
| 6/19/2021   | 10:45:00 AM | 6/19/2021 10:45  | 0.3222            |
| 6/19/2021   | 11:00:00 AM | 6/19/2021 11:00  | 0.3233            |
| 6/19/2021   | 11:15:00 AM | 6/19/2021 11:15  | 0.3234            |
| 6/19/2021   | 11:30:00 AM | 6/19/2021 11:30  | 0.3218            |
| 6/19/2021   | 11:45:00 AM | 6/19/2021 11:45  | 0.3165            |
| 6/19/2021   | 12:00:00 PM | 6/19/2021 12:00  | 0.3111            |
| 6/19/2021   | 12:15:00 PM | 6/19/2021 12:15  | 0.3058            |
| 6/19/2021   | 12:30:00 PM | 6/19/2021 12:30  | 0.3040            |
| 6/19/2021   | 12:45:00 PM | 6/19/2021 12:45  | 0.2986            |
| 6/19/2021   | 1:00:00 PM  | 6/19/2021 13:00  | 0.2934            |
| 6/19/2021   | 1:15:00 PM  | 6/19/2021 13:15  | 0.2897            |
| 6/19/2021   | 1:30:00 PM  | 6/19/2021 13:30  | 0.2852            |
| 6/19/2021   | 1:45:00 PM  | 6/19/2021 13:45  | 0.2798            |
| 6/19/2021   | 2:00:00 PM  | 6/19/2021 14:00  | 0.2768            |
| 6/19/2021   | 2:15:00 PM  | 6/19/2021 14:15  | 0.2787            |
| 6/19/2021   | 2:30:00 PM  | 6/19/2021 14:30  | 0.2756            |
| 6/19/2021   | 2:45:00 PM  | 6/19/2021 14:45  | 0.2747            |
| 6/19/2021   | 3:00:00 PM  | 6/19/2021 15:00  | 0.2728            |
| 6/19/2021   | 3:15:00 PM  | 6/19/2021 15:15  | 0.2717            |
| 6/19/2021   | 3:30:00 PM  | 6/19/2021 15:30  | 0.2717            |
| 6/19/2021   | 3:45:00 PM  | 6/19/2021 15:45  | 0.2680            |
| 6/19/2021   | 4:00:00 PM  | 6/19/2021 16:00  | 0.2662            |
| 6/19/2021   | 4:15:00 PM  | 6/19/2021 16:15  | 0.2660            |
| 6/19/2021   | 4:30:00 PM  | 6/19/2021 16:30  | 0.2632            |
| 6/19/2021   | 4:45:00 PM  | 6/19/2021 16:45  | 0.2632            |
| 6/19/2021   | 5:00:00 PM  | 6/19/2021 17:00  | 0.2642            |
| 6/19/2021   | 5:15:00 PM  | 6/19/2021 17:15  | 0.2594            |
| 6/19/2021   | 5:30:00 PM  | 6/19/2021 17:30  | 0.2594            |
| 6/19/2021   | 5:45:00 PM  | 6/19/2021 17:45  | 0.2567            |
| 6/19/2021   | 6:00:00 PM  | 6/19/2021 18:00  | 0.2577            |
| 6/19/2021   | 6:15:00 PM  | 6/19/2021 18:15  | 0.2627            |
| 6/19/2021   | 6:30:00 PM  | 6/19/2021 18:30  | 0.2665            |
| 6/19/2021   | 6:45:00 PM  | 6/19/2021 18:45  | 0.2702            |
| 6/19/2021   | 7:00:00 PM  | 6/19/2021 19:00  | 0.2749            |
| 6/19/2021   | 7:15:00 PM  | 6/19/2021 19:15  | 0.2843            |
| 6/19/2021   | 7:30:00 PM  | 6/19/2021 19:30  | 0.2956            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 6/19/2021   | 7:45:00 PM  | 6/19/2021 19:45  | 0.3011            |
| 6/19/2021   | 8:00:00 PM  | 6/19/2021 20:00  | 0.3096            |
| 6/19/2021   | 8:15:00 PM  | 6/19/2021 20:15  | 0.3179            |
| 6/19/2021   | 8:30:00 PM  | 6/19/2021 20:30  | 0.3226            |
| 6/19/2021   | 8:45:00 PM  | 6/19/2021 20:45  | 0.3301            |
| 6/19/2021   | 9:00:00 PM  | 6/19/2021 21:00  | 0.3366            |
| 6/19/2021   | 9:15:00 PM  | 6/19/2021 21:15  | 0.3451            |
| 6/19/2021   | 9:30:00 PM  | 6/19/2021 21:30  | 0.3506            |
| 6/19/2021   | 9:45:00 PM  | 6/19/2021 21:45  | 0.3574            |
| 6/19/2021   | 10:00:00 PM | 6/19/2021 22:00  | 0.3638            |
| 6/19/2021   | 10:15:00 PM | 6/19/2021 22:15  | 0.3715            |
| 6/19/2021   | 10:30:00 PM | 6/19/2021 22:30  | 0.3733            |
| 6/19/2021   | 10:45:00 PM | 6/19/2021 22:45  | 0.3745            |
| 6/19/2021   | 11:00:00 PM | 6/19/2021 23:00  | 0.3721            |
| 6/19/2021   | 11:15:00 PM | 6/19/2021 23:15  | 0.3705            |
| 6/19/2021   | 11:30:00 PM | 6/19/2021 23:30  | 0.3743            |
| 6/19/2021   | 11:45:00 PM | 6/19/2021 23:45  | 0.3764            |
| 6/20/2021   | 12:00:00 AM | 6/20/2021 0:00   | 0.3785            |
| 6/20/2021   | 12:15:00 AM | 6/20/2021 0:15   | 0.3833            |
| 6/20/2021   | 12:30:00 AM | 6/20/2021 0:30   | 0.3844            |
| 6/20/2021   | 12:45:00 AM | 6/20/2021 0:45   | 0.3883            |
| 6/20/2021   | 1:00:00 AM  | 6/20/2021 1:00   | 0.3903            |
| 6/20/2021   | 1:15:00 AM  | 6/20/2021 1:15   | 0.3887            |
| 6/20/2021   | 1:30:00 AM  | 6/20/2021 1:30   | 0.3908            |
| 6/20/2021   | 1:45:00 AM  | 6/20/2021 1:45   | 0.3917            |
| 6/20/2021   | 2:00:00 AM  | 6/20/2021 2:00   | 0.3949            |
| 6/20/2021   | 2:15:00 AM  | 6/20/2021 2:15   | 0.3978            |
| 6/20/2021   | 2:30:00 AM  | 6/20/2021 2:30   | 0.4018            |
| 6/20/2021   | 2:45:00 AM  | 6/20/2021 2:45   | 0.4074            |
| 6/20/2021   | 3:00:00 AM  | 6/20/2021 3:00   | 0.4121            |
| 6/20/2021   | 3:15:00 AM  | 6/20/2021 3:15   | 0.4178            |
| 6/20/2021   | 3:30:00 AM  | 6/20/2021 3:30   | 0.4280            |
| 6/20/2021   | 3:45:00 AM  | 6/20/2021 3:45   | 0.4346            |
| 6/20/2021   | 4:00:00 AM  | 6/20/2021 4:00   | 0.4430            |
| 6/20/2021   | 4:15:00 AM  | 6/20/2021 4:15   | 0.4468            |
| 6/20/2021   | 4:30:00 AM  | 6/20/2021 4:30   | 0.4561            |
| 6/20/2021   | 4:45:00 AM  | 6/20/2021 4:45   | 0.4609            |
| 6/20/2021   | 5:00:00 AM  | 6/20/2021 5:00   | 0.4658            |
| 6/20/2021   | 5:15:00 AM  | 6/20/2021 5:15   | 0.4704            |
| 6/20/2021   | 5:30:00 AM  | 6/20/2021 5:30   | 0.4769            |
| 6/20/2021   | 5:45:00 AM  | 6/20/2021 5:45   | 0.4834            |
| 6/20/2021   | 6:00:00 AM  | 6/20/2021 6:00   | 0.4892            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 6/20/2021   | 6:15:00 AM  | 6/20/2021 6:15   | 0.4958            |
| 6/20/2021   | 6:30:00 AM  | 6/20/2021 6:30   | 0.4995            |
| 6/20/2021   | 6:45:00 AM  | 6/20/2021 6:45   | 0.5041            |
| 6/20/2021   | 7:00:00 AM  | 6/20/2021 7:00   | 0.5097            |
| 6/20/2021   | 7:15:00 AM  | 6/20/2021 7:15   | 0.5188            |
| 6/20/2021   | 7:30:00 AM  | 6/20/2021 7:30   | 0.5205            |
| 6/20/2021   | 7:45:00 AM  | 6/20/2021 7:45   | 0.5199            |
| 6/20/2021   | 8:00:00 AM  | 6/20/2021 8:00   | 0.5135            |
| 6/20/2021   | 8:15:00 AM  | 6/20/2021 8:15   | 0.5011            |
| 6/20/2021   | 8:30:00 AM  | 6/20/2021 8:30   | 0.4932            |
| 6/20/2021   | 8:45:00 AM  | 6/20/2021 8:45   | 0.4889            |
| 6/20/2021   | 9:00:00 AM  | 6/20/2021 9:00   | 0.4858            |
| 6/20/2021   | 9:15:00 AM  | 6/20/2021 9:15   | 0.4866            |
| 6/20/2021   | 9:30:00 AM  | 6/20/2021 9:30   | 0.4876            |
| 6/20/2021   | 9:45:00 AM  | 6/20/2021 9:45   | 0.4823            |
| 6/20/2021   | 10:00:00 AM | 6/20/2021 10:00  | 0.4815            |
| 6/20/2021   | 10:15:00 AM | 6/20/2021 10:15  | 0.4854            |
| 6/20/2021   | 10:30:00 AM | 6/20/2021 10:30  | 0.4893            |
| 6/20/2021   | 10:45:00 AM | 6/20/2021 10:45  | 0.4922            |
| 6/20/2021   | 11:00:00 AM | 6/20/2021 11:00  | 0.4912            |
| 6/20/2021   | 11:15:00 AM | 6/20/2021 11:15  | 0.4894            |
| 6/20/2021   | 11:30:00 AM | 6/20/2021 11:30  | 0.4867            |
| 6/20/2021   | 11:45:00 AM | 6/20/2021 11:45  | 0.4832            |
| 6/20/2021   | 12:00:00 PM | 6/20/2021 12:00  | 0.4832            |
| 6/20/2021   | 12:15:00 PM | 6/20/2021 12:15  | 0.4814            |
| 6/20/2021   | 12:30:00 PM | 6/20/2021 12:30  | 0.4786            |
| 6/20/2021   | 12:45:00 PM | 6/20/2021 12:45  | 0.4712            |
| 6/20/2021   | 1:00:00 PM  | 6/20/2021 13:00  | 0.4658            |
| 6/20/2021   | 1:15:00 PM  | 6/20/2021 13:15  | 0.4566            |
| 6/20/2021   | 1:30:00 PM  | 6/20/2021 13:30  | 0.4520            |
| 6/20/2021   | 1:45:00 PM  | 6/20/2021 13:45  | 0.4501            |
| 6/20/2021   | 2:00:00 PM  | 6/20/2021 14:00  | 0.4490            |
| 6/20/2021   | 2:15:00 PM  | 6/20/2021 14:15  | 0.4504            |
| 6/20/2021   | 2:30:00 PM  | 6/20/2021 14:30  | 0.4458            |
| 6/20/2021   | 2:45:00 PM  | 6/20/2021 14:45  | 0.4473            |
| 6/20/2021   | 3:00:00 PM  | 6/20/2021 15:00  | 0.4509            |
| 6/20/2021   | 3:15:00 PM  | 6/20/2021 15:15  | 0.4498            |
| 6/20/2021   | 3:30:00 PM  | 6/20/2021 15:30  | 0.4433            |
| 6/20/2021   | 3:45:00 PM  | 6/20/2021 15:45  | 0.4395            |
| 6/20/2021   | 4:00:00 PM  | 6/20/2021 16:00  | 0.4393            |
| 6/20/2021   | 4:15:00 PM  | 6/20/2021 16:15  | 0.4364            |
| 6/20/2021   | 4:30:00 PM  | 6/20/2021 16:30  | 0.4353            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

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| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 6/20/2021   | 4:45:00 PM  | 6/20/2021 16:45  | 0.4340            |
| 6/20/2021   | 5:00:00 PM  | 6/20/2021 17:00  | 0.4357            |
| 6/20/2021   | 5:15:00 PM  | 6/20/2021 17:15  | 0.4374            |
| 6/20/2021   | 5:30:00 PM  | 6/20/2021 17:30  | 0.4374            |
| 6/20/2021   | 5:45:00 PM  | 6/20/2021 17:45  | 0.4353            |
| 6/20/2021   | 6:00:00 PM  | 6/20/2021 18:00  | 0.4354            |
| 6/20/2021   | 6:15:00 PM  | 6/20/2021 18:15  | 0.4362            |
| 6/20/2021   | 6:30:00 PM  | 6/20/2021 18:30  | 0.4407            |
| 6/20/2021   | 6:45:00 PM  | 6/20/2021 18:45  | 0.4483            |
| 6/20/2021   | 7:00:00 PM  | 6/20/2021 19:00  | 0.4589            |
| 6/20/2021   | 7:15:00 PM  | 6/20/2021 19:15  | 0.4642            |
| 6/20/2021   | 7:30:00 PM  | 6/20/2021 19:30  | 0.4660            |
| 6/20/2021   | 7:45:00 PM  | 6/20/2021 19:45  | 0.4745            |
| 6/20/2021   | 8:00:00 PM  | 6/20/2021 20:00  | 0.4790            |
| 6/20/2021   | 8:15:00 PM  | 6/20/2021 20:15  | 0.4817            |
| 6/20/2021   | 8:30:00 PM  | 6/20/2021 20:30  | 0.4864            |
| 6/20/2021   | 8:45:00 PM  | 6/20/2021 20:45  | 0.4946            |
| 6/20/2021   | 9:00:00 PM  | 6/20/2021 21:00  | 0.5010            |
| 6/20/2021   | 9:15:00 PM  | 6/20/2021 21:15  | 0.5084            |
| 6/20/2021   | 9:30:00 PM  | 6/20/2021 21:30  | 0.5167            |
| 6/20/2021   | 9:45:00 PM  | 6/20/2021 21:45  | 0.5249            |
| 6/20/2021   | 10:00:00 PM | 6/20/2021 22:00  | 0.5312            |
| 6/20/2021   | 10:15:00 PM | 6/20/2021 22:15  | 0.5340            |
| 6/20/2021   | 10:30:00 PM | 6/20/2021 22:30  | 0.5361            |
| 6/20/2021   | 10:45:00 PM | 6/20/2021 22:45  | 0.5343            |
| 6/20/2021   | 11:00:00 PM | 6/20/2021 23:00  | 0.5335            |
| 6/20/2021   | 11:15:00 PM | 6/20/2021 23:15  | 0.5309            |
| 6/20/2021   | 11:30:00 PM | 6/20/2021 23:30  | 0.5302            |
| 6/20/2021   | 11:45:00 PM | 6/20/2021 23:45  | 0.5337            |
| 6/21/2021   | 12:00:00 AM | 6/21/2021 0:00   | 0.5356            |
| 6/21/2021   | 12:15:00 AM | 6/21/2021 0:15   | 0.5347            |
| 6/21/2021   | 12:30:00 AM | 6/21/2021 0:30   | 0.5318            |
| 6/21/2021   | 12:45:00 AM | 6/21/2021 0:45   | 0.5307            |
| 6/21/2021   | 1:00:00 AM  | 6/21/2021 1:00   | 0.5279            |
| 6/21/2021   | 1:15:00 AM  | 6/21/2021 1:15   | 0.5268            |
| 6/21/2021   | 1:30:00 AM  | 6/21/2021 1:30   | 0.5314            |
| 6/21/2021   | 1:45:00 AM  | 6/21/2021 1:45   | 0.5351            |
| 6/21/2021   | 2:00:00 AM  | 6/21/2021 2:00   | 0.5359            |
| 6/21/2021   | 2:15:00 AM  | 6/21/2021 2:15   | 0.5376            |
| 6/21/2021   | 2:30:00 AM  | 6/21/2021 2:30   | 0.5336            |
| 6/21/2021   | 2:45:00 AM  | 6/21/2021 2:45   | 0.5362            |
| 6/21/2021   | 3:00:00 AM  | 6/21/2021 3:00   | 0.5383            |



**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

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| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 6/21/2021   | 3:15:00 AM  | 6/21/2021 3:15   | 0.5403            |
| 6/21/2021   | 3:30:00 AM  | 6/21/2021 3:30   | 0.5455            |
| 6/21/2021   | 3:45:00 AM  | 6/21/2021 3:45   | 0.5549            |
| 6/21/2021   | 4:00:00 AM  | 6/21/2021 4:00   | 0.5653            |
| 6/21/2021   | 4:15:00 AM  | 6/21/2021 4:15   | 0.5792            |
| 6/21/2021   | 4:30:00 AM  | 6/21/2021 4:30   | 0.5887            |
| 6/21/2021   | 4:45:00 AM  | 6/21/2021 4:45   | 0.5937            |
| 6/21/2021   | 5:00:00 AM  | 6/21/2021 5:00   | 0.5911            |
| 6/21/2021   | 5:15:00 AM  | 6/21/2021 5:15   | 0.5860            |
| 6/21/2021   | 5:30:00 AM  | 6/21/2021 5:30   | 0.5802            |
| 6/21/2021   | 5:45:00 AM  | 6/21/2021 5:45   | 0.5806            |
| 6/21/2021   | 6:00:00 AM  | 6/21/2021 6:00   | 0.5831            |
| 6/21/2021   | 6:15:00 AM  | 6/21/2021 6:15   | 0.5874            |
| 6/21/2021   | 6:30:00 AM  | 6/21/2021 6:30   | 0.5920            |
| 6/21/2021   | 6:45:00 AM  | 6/21/2021 6:45   | 0.5997            |
| 6/21/2021   | 7:00:00 AM  | 6/21/2021 7:00   | 0.6084            |
| 6/21/2021   | 7:15:00 AM  | 6/21/2021 7:15   | 0.6162            |
| 6/21/2021   | 7:30:00 AM  | 6/21/2021 7:30   | 0.6250            |
| 6/21/2021   | 7:45:00 AM  | 6/21/2021 7:45   | 0.6402            |
| 6/21/2021   | 8:00:00 AM  | 6/21/2021 8:00   | 0.6498            |
| 6/21/2021   | 8:15:00 AM  | 6/21/2021 8:15   | 0.6603            |
| 6/21/2021   | 8:30:00 AM  | 6/21/2021 8:30   | 0.6662            |
| 6/21/2021   | 8:45:00 AM  | 6/21/2021 8:45   | 0.6711            |
| 6/21/2021   | 9:00:00 AM  | 6/21/2021 9:00   | 0.6781            |
| 6/21/2021   | 9:15:00 AM  | 6/21/2021 9:15   | 0.6802            |
| 6/21/2021   | 9:30:00 AM  | 6/21/2021 9:30   | 0.6805            |
| 6/21/2021   | 9:45:00 AM  | 6/21/2021 9:45   | 0.6834            |
| 6/21/2021   | 10:00:00 AM | 6/21/2021 10:00  | 0.6835            |
| 6/21/2021   | 10:15:00 AM | 6/21/2021 10:15  | 0.6872            |
| 6/21/2021   | 10:30:00 AM | 6/21/2021 10:30  | 0.6874            |
| 6/21/2021   | 10:45:00 AM | 6/21/2021 10:45  | 0.6895            |
| 6/21/2021   | 11:00:00 AM | 6/21/2021 11:00  | 0.6859            |
| 6/21/2021   | 11:15:00 AM | 6/21/2021 11:15  | 0.6862            |
| 6/21/2021   | 11:30:00 AM | 6/21/2021 11:30  | 0.6844            |
| 6/21/2021   | 11:45:00 AM | 6/21/2021 11:45  | 0.6837            |
| 6/21/2021   | 12:00:00 PM | 6/21/2021 12:00  | 0.6875            |
| 6/21/2021   | 12:15:00 PM | 6/21/2021 12:15  | 0.6866            |
| 6/21/2021   | 12:30:00 PM | 6/21/2021 12:30  | 0.6842            |
| 6/21/2021   | 12:45:00 PM | 6/21/2021 12:45  | 0.6823            |
| 6/21/2021   | 1:00:00 PM  | 6/21/2021 13:00  | 0.6796            |
| 6/21/2021   | 1:15:00 PM  | 6/21/2021 13:15  | 0.6818            |
| 6/21/2021   | 1:30:00 PM  | 6/21/2021 13:30  | 0.6800            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 6/21/2021   | 1:45:00 PM  | 6/21/2021 13:45  | 0.6784            |
| 6/21/2021   | 2:00:00 PM  | 6/21/2021 14:00  | 0.6783            |
| 6/21/2021   | 2:15:00 PM  | 6/21/2021 14:15  | 0.6784            |
| 6/21/2021   | 2:30:00 PM  | 6/21/2021 14:30  | 0.6759            |
| 6/21/2021   | 2:45:00 PM  | 6/21/2021 14:45  | 0.6751            |
| 6/21/2021   | 3:00:00 PM  | 6/21/2021 15:00  | 0.6751            |
| 6/21/2021   | 3:15:00 PM  | 6/21/2021 15:15  | 0.6779            |
| 6/21/2021   | 3:30:00 PM  | 6/21/2021 15:30  | 0.6792            |
| 6/21/2021   | 3:45:00 PM  | 6/21/2021 15:45  | 0.6771            |
| 6/21/2021   | 4:00:00 PM  | 6/21/2021 16:00  | 0.6736            |
| 6/21/2021   | 4:15:00 PM  | 6/21/2021 16:15  | 0.6765            |
| 6/21/2021   | 4:30:00 PM  | 6/21/2021 16:30  | 0.6719            |
| 6/21/2021   | 4:45:00 PM  | 6/21/2021 16:45  | 0.6702            |
| 6/21/2021   | 5:00:00 PM  | 6/21/2021 17:00  | 0.6703            |
| 6/21/2021   | 5:15:00 PM  | 6/21/2021 17:15  | 0.6713            |
| 6/21/2021   | 5:30:00 PM  | 6/21/2021 17:30  | 0.6708            |
| 6/21/2021   | 5:45:00 PM  | 6/21/2021 17:45  | 0.6681            |
| 6/21/2021   | 6:00:00 PM  | 6/21/2021 18:00  | 0.6681            |
| 6/21/2021   | 6:15:00 PM  | 6/21/2021 18:15  | 0.6710            |
| 6/21/2021   | 6:30:00 PM  | 6/21/2021 18:30  | 0.6758            |
| 6/21/2021   | 6:45:00 PM  | 6/21/2021 18:45  | 0.6779            |
| 6/21/2021   | 7:00:00 PM  | 6/21/2021 19:00  | 0.6821            |
| 6/21/2021   | 7:15:00 PM  | 6/21/2021 19:15  | 0.6858            |
| 6/21/2021   | 7:30:00 PM  | 6/21/2021 19:30  | 0.6897            |
| 6/21/2021   | 7:45:00 PM  | 6/21/2021 19:45  | 0.6919            |
| 6/21/2021   | 8:00:00 PM  | 6/21/2021 20:00  | 0.6968            |
| 6/21/2021   | 8:15:00 PM  | 6/21/2021 20:15  | 0.7009            |
| 6/21/2021   | 8:30:00 PM  | 6/21/2021 20:30  | 0.7046            |
| 6/21/2021   | 8:45:00 PM  | 6/21/2021 20:45  | 0.7094            |
| 6/21/2021   | 9:00:00 PM  | 6/21/2021 21:00  | 0.7142            |
| 6/21/2021   | 9:15:00 PM  | 6/21/2021 21:15  | 0.7172            |
| 6/21/2021   | 9:30:00 PM  | 6/21/2021 21:30  | 0.7237            |
| 6/21/2021   | 9:45:00 PM  | 6/21/2021 21:45  | 0.7283            |
| 6/21/2021   | 10:00:00 PM | 6/21/2021 22:00  | 0.7367            |
| 6/21/2021   | 10:15:00 PM | 6/21/2021 22:15  | 0.7415            |
| 6/21/2021   | 10:30:00 PM | 6/21/2021 22:30  | 0.7473            |
| 6/21/2021   | 10:45:00 PM | 6/21/2021 22:45  | 0.7465            |
| 6/21/2021   | 11:00:00 PM | 6/21/2021 23:00  | 0.7447            |
| 6/21/2021   | 11:15:00 PM | 6/21/2021 23:15  | 0.7486            |
| 6/21/2021   | 11:30:00 PM | 6/21/2021 23:30  | 0.7477            |
| 6/21/2021   | 11:45:00 PM | 6/21/2021 23:45  | 0.7533            |
| 6/22/2021   | 12:00:00 AM | 6/22/2021 0:00   | 0.7534            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 6/22/2021   | 12:15:00 AM | 6/22/2021 0:15   | 0.7571            |
| 6/22/2021   | 12:30:00 AM | 6/22/2021 0:30   | 0.7591            |
| 6/22/2021   | 12:45:00 AM | 6/22/2021 0:45   | 0.7612            |
| 6/22/2021   | 1:00:00 AM  | 6/22/2021 1:00   | 0.7603            |
| 6/22/2021   | 1:15:00 AM  | 6/22/2021 1:15   | 0.7613            |
| 6/22/2021   | 1:30:00 AM  | 6/22/2021 1:30   | 0.7615            |
| 6/22/2021   | 1:45:00 AM  | 6/22/2021 1:45   | 0.7588            |
| 6/22/2021   | 2:00:00 AM  | 6/22/2021 2:00   | 0.7590            |
| 6/22/2021   | 2:15:00 AM  | 6/22/2021 2:15   | 0.7591            |
| 6/22/2021   | 2:30:00 AM  | 6/22/2021 2:30   | 0.7573            |
| 6/22/2021   | 2:45:00 AM  | 6/22/2021 2:45   | 0.7611            |
| 6/22/2021   | 3:00:00 AM  | 6/22/2021 3:00   | 0.7621            |
| 6/22/2021   | 3:15:00 AM  | 6/22/2021 3:15   | 0.7660            |
| 6/22/2021   | 3:30:00 AM  | 6/22/2021 3:30   | 0.7650            |
| 6/22/2021   | 3:45:00 AM  | 6/22/2021 3:45   | 0.7670            |
| 6/22/2021   | 4:00:00 AM  | 6/22/2021 4:00   | 0.7678            |
| 6/22/2021   | 4:15:00 AM  | 6/22/2021 4:15   | 0.7678            |
| 6/22/2021   | 4:30:00 AM  | 6/22/2021 4:30   | 0.7689            |
| 6/22/2021   | 4:45:00 AM  | 6/22/2021 4:45   | 0.7671            |
| 6/22/2021   | 5:00:00 AM  | 6/22/2021 5:00   | 0.7670            |
| 6/22/2021   | 5:15:00 AM  | 6/22/2021 5:15   | 0.7653            |
| 6/22/2021   | 5:30:00 AM  | 6/22/2021 5:30   | 0.7625            |
| 6/22/2021   | 5:45:00 AM  | 6/22/2021 5:45   | 0.7633            |
| 6/22/2021   | 6:00:00 AM  | 6/22/2021 6:00   | 0.7669            |
| 6/22/2021   | 6:15:00 AM  | 6/22/2021 6:15   | 0.7658            |
| 6/22/2021   | 6:30:00 AM  | 6/22/2021 6:30   | 0.7673            |
| 6/22/2021   | 6:45:00 AM  | 6/22/2021 6:45   | 0.7681            |
| 6/22/2021   | 7:00:00 AM  | 6/22/2021 7:00   | 0.7727            |
| 6/22/2021   | 7:15:00 AM  | 6/22/2021 7:15   | 0.7717            |
| 6/22/2021   | 7:30:00 AM  | 6/22/2021 7:30   | 0.7708            |
| 6/22/2021   | 7:45:00 AM  | 6/22/2021 7:45   | 0.7707            |
| 6/22/2021   | 8:00:00 AM  | 6/22/2021 8:00   | 0.7726            |
| 6/22/2021   | 8:15:00 AM  | 6/22/2021 8:15   | 0.7726            |
| 6/22/2021   | 8:30:00 AM  | 6/22/2021 8:30   | 0.7717            |
| 6/22/2021   | 8:45:00 AM  | 6/22/2021 8:45   | 0.7706            |
| 6/22/2021   | 9:00:00 AM  | 6/22/2021 9:00   | 0.7677            |
| 6/22/2021   | 9:15:00 AM  | 6/22/2021 9:15   | 0.7660            |
| 6/22/2021   | 9:30:00 AM  | 6/22/2021 9:30   | 0.7613            |
| 6/22/2021   | 9:45:00 AM  | 6/22/2021 9:45   | 0.7558            |
| 6/22/2021   | 10:00:00 AM | 6/22/2021 10:00  | 0.7501            |
| 6/22/2021   | 10:15:00 AM | 6/22/2021 10:15  | 0.7424            |
| 6/22/2021   | 10:30:00 AM | 6/22/2021 10:30  | 0.7395            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

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| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 6/22/2021   | 10:45:00 AM | 6/22/2021 10:45  | 0.7358            |
| 6/22/2021   | 11:00:00 AM | 6/22/2021 11:00  | 0.7320            |
| 6/22/2021   | 11:15:00 AM | 6/22/2021 11:15  | 0.7291            |
| 6/22/2021   | 11:30:00 AM | 6/22/2021 11:30  | 0.7226            |
| 6/22/2021   | 11:45:00 AM | 6/22/2021 11:45  | 0.7159            |
| 6/22/2021   | 12:00:00 PM | 6/22/2021 12:00  | 0.7097            |
| 6/22/2021   | 12:15:00 PM | 6/22/2021 12:15  | 0.6985            |
| 6/22/2021   | 12:30:00 PM | 6/22/2021 12:30  | 0.6892            |
| 6/22/2021   | 12:45:00 PM | 6/22/2021 12:45  | 0.6835            |
| 6/22/2021   | 1:00:00 PM  | 6/22/2021 13:00  | 0.6770            |
| 6/22/2021   | 1:15:00 PM  | 6/22/2021 13:15  | 0.6694            |
| 6/22/2021   | 1:30:00 PM  | 6/22/2021 13:30  | 0.6591            |
| 6/22/2021   | 1:45:00 PM  | 6/22/2021 13:45  | 0.6534            |
| 6/22/2021   | 2:00:00 PM  | 6/22/2021 14:00  | 0.6405            |
| 6/22/2021   | 2:15:00 PM  | 6/22/2021 14:15  | 0.6346            |
| 6/22/2021   | 2:30:00 PM  | 6/22/2021 14:30  | 0.6317            |
| 6/22/2021   | 2:45:00 PM  | 6/22/2021 14:45  | 0.6259            |
| 6/22/2021   | 3:00:00 PM  | 6/22/2021 15:00  | 0.6230            |
| 6/22/2021   | 3:15:00 PM  | 6/22/2021 15:15  | 0.6217            |
| 6/22/2021   | 3:30:00 PM  | 6/22/2021 15:30  | 0.6197            |
| 6/22/2021   | 3:45:00 PM  | 6/22/2021 15:45  | 0.6210            |
| 6/22/2021   | 4:00:00 PM  | 6/22/2021 16:00  | 0.6155            |
| 6/22/2021   | 4:15:00 PM  | 6/22/2021 16:15  | 0.6150            |
| 6/22/2021   | 4:30:00 PM  | 6/22/2021 16:30  | 0.6120            |
| 6/22/2021   | 4:45:00 PM  | 6/22/2021 16:45  | 0.6109            |
| 6/22/2021   | 5:00:00 PM  | 6/22/2021 17:00  | 0.6100            |
| 6/22/2021   | 5:15:00 PM  | 6/22/2021 17:15  | 0.6043            |
| 6/22/2021   | 5:30:00 PM  | 6/22/2021 17:30  | 0.6094            |
| 6/22/2021   | 5:45:00 PM  | 6/22/2021 17:45  | 0.6045            |
| 6/22/2021   | 6:00:00 PM  | 6/22/2021 18:00  | 0.6033            |
| 6/22/2021   | 6:15:00 PM  | 6/22/2021 18:15  | 0.6013            |
| 6/22/2021   | 6:30:00 PM  | 6/22/2021 18:30  | 0.6004            |
| 6/22/2021   | 6:45:00 PM  | 6/22/2021 18:45  | 0.6011            |
| 6/22/2021   | 7:00:00 PM  | 6/22/2021 19:00  | 0.6029            |
| 6/22/2021   | 7:15:00 PM  | 6/22/2021 19:15  | 0.6067            |
| 6/22/2021   | 7:30:00 PM  | 6/22/2021 19:30  | 0.6104            |
| 6/22/2021   | 7:45:00 PM  | 6/22/2021 19:45  | 0.6141            |
| 6/22/2021   | 8:00:00 PM  | 6/22/2021 20:00  | 0.6187            |
| 6/22/2021   | 8:15:00 PM  | 6/22/2021 20:15  | 0.6272            |
| 6/22/2021   | 8:30:00 PM  | 6/22/2021 20:30  | 0.6300            |
| 6/22/2021   | 8:45:00 PM  | 6/22/2021 20:45  | 0.6346            |
| 6/22/2021   | 9:00:00 PM  | 6/22/2021 21:00  | 0.6403            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

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| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 6/22/2021   | 9:15:00 PM  | 6/22/2021 21:15  | 0.6449            |
| 6/22/2021   | 9:30:00 PM  | 6/22/2021 21:30  | 0.6496            |
| 6/22/2021   | 9:45:00 PM  | 6/22/2021 21:45  | 0.6494            |
| 6/22/2021   | 10:00:00 PM | 6/22/2021 22:00  | 0.6505            |
| 6/22/2021   | 10:15:00 PM | 6/22/2021 22:15  | 0.6544            |
| 6/22/2021   | 10:30:00 PM | 6/22/2021 22:30  | 0.6555            |
| 6/22/2021   | 10:45:00 PM | 6/22/2021 22:45  | 0.6546            |
| 6/22/2021   | 11:00:00 PM | 6/22/2021 23:00  | 0.6520            |
| 6/22/2021   | 11:15:00 PM | 6/22/2021 23:15  | 0.6521            |
| 6/22/2021   | 11:30:00 PM | 6/22/2021 23:30  | 0.6504            |
| 6/22/2021   | 11:45:00 PM | 6/22/2021 23:45  | 0.6498            |
| 6/23/2021   | 12:00:00 AM | 6/23/2021 0:00   | 0.6517            |
| 6/23/2021   | 12:15:00 AM | 6/23/2021 0:15   | 0.6491            |
| 6/23/2021   | 12:30:00 AM | 6/23/2021 0:30   | 0.6499            |
| 6/23/2021   | 12:45:00 AM | 6/23/2021 0:45   | 0.6482            |
| 6/23/2021   | 1:00:00 AM  | 6/23/2021 1:00   | 0.6484            |
| 6/23/2021   | 1:15:00 AM  | 6/23/2021 1:15   | 0.6504            |
| 6/23/2021   | 1:30:00 AM  | 6/23/2021 1:30   | 0.6532            |
| 6/23/2021   | 1:45:00 AM  | 6/23/2021 1:45   | 0.6520            |
| 6/23/2021   | 2:00:00 AM  | 6/23/2021 2:00   | 0.6521            |
| 6/23/2021   | 2:15:00 AM  | 6/23/2021 2:15   | 0.6492            |
| 6/23/2021   | 2:30:00 AM  | 6/23/2021 2:30   | 0.6462            |
| 6/23/2021   | 2:45:00 AM  | 6/23/2021 2:45   | 0.6470            |
| 6/23/2021   | 3:00:00 AM  | 6/23/2021 3:00   | 0.6450            |
| 6/23/2021   | 3:15:00 AM  | 6/23/2021 3:15   | 0.6475            |
| 6/23/2021   | 3:30:00 AM  | 6/23/2021 3:30   | 0.6510            |
| 6/23/2021   | 3:45:00 AM  | 6/23/2021 3:45   | 0.6478            |
| 6/23/2021   | 4:00:00 AM  | 6/23/2021 4:00   | 0.6411            |
| 6/23/2021   | 4:15:00 AM  | 6/23/2021 4:15   | 0.6352            |
| 6/23/2021   | 4:30:00 AM  | 6/23/2021 4:30   | 0.6341            |
| 6/23/2021   | 4:45:00 AM  | 6/23/2021 4:45   | 0.6367            |
| 6/23/2021   | 5:00:00 AM  | 6/23/2021 5:00   | 0.6396            |
| 6/23/2021   | 5:15:00 AM  | 6/23/2021 5:15   | 0.6463            |
| 6/23/2021   | 5:30:00 AM  | 6/23/2021 5:30   | 0.6531            |
| 6/23/2021   | 5:45:00 AM  | 6/23/2021 5:45   | 0.6552            |
| 6/23/2021   | 6:00:00 AM  | 6/23/2021 6:00   | 0.6591            |
| 6/23/2021   | 6:15:00 AM  | 6/23/2021 6:15   | 0.6641            |
| 6/23/2021   | 6:30:00 AM  | 6/23/2021 6:30   | 0.6689            |
| 6/23/2021   | 6:45:00 AM  | 6/23/2021 6:45   | 0.6755            |
| 6/23/2021   | 7:00:00 AM  | 6/23/2021 7:00   | 0.6776            |
| 6/23/2021   | 7:15:00 AM  | 6/23/2021 7:15   | 0.6804            |
| 6/23/2021   | 7:30:00 AM  | 6/23/2021 7:30   | 0.6850            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

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| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 6/23/2021   | 7:45:00 AM  | 6/23/2021 7:45   | 0.6852            |
| 6/23/2021   | 8:00:00 AM  | 6/23/2021 8:00   | 0.6880            |
| 6/23/2021   | 8:15:00 AM  | 6/23/2021 8:15   | 0.6925            |
| 6/23/2021   | 8:30:00 AM  | 6/23/2021 8:30   | 0.6925            |
| 6/23/2021   | 8:45:00 AM  | 6/23/2021 8:45   | 0.6916            |
| 6/23/2021   | 9:00:00 AM  | 6/23/2021 9:00   | 0.6913            |
| 6/23/2021   | 9:15:00 AM  | 6/23/2021 9:15   | 0.6920            |
| 6/23/2021   | 9:30:00 AM  | 6/23/2021 9:30   | 0.6900            |
| 6/23/2021   | 9:45:00 AM  | 6/23/2021 9:45   | 0.6851            |
| 6/23/2021   | 10:00:00 AM | 6/23/2021 10:00  | 0.6804            |
| 6/23/2021   | 10:15:00 AM | 6/23/2021 10:15  | 0.6757            |
| 6/23/2021   | 10:30:00 AM | 6/23/2021 10:30  | 0.6700            |
| 6/23/2021   | 10:45:00 AM | 6/23/2021 10:45  | 0.6635            |
| 6/23/2021   | 11:00:00 AM | 6/23/2021 11:00  | 0.6595            |
| 6/23/2021   | 11:15:00 AM | 6/23/2021 11:15  | 0.6502            |
| 6/23/2021   | 11:30:00 AM | 6/23/2021 11:30  | 0.6445            |
| 6/23/2021   | 11:45:00 AM | 6/23/2021 11:45  | 0.6396            |
| 6/23/2021   | 12:00:00 PM | 6/23/2021 12:00  | 0.6330            |
| 6/23/2021   | 12:15:00 PM | 6/23/2021 12:15  | 0.6237            |
| 6/23/2021   | 12:30:00 PM | 6/23/2021 12:30  | 0.6171            |
| 6/23/2021   | 12:45:00 PM | 6/23/2021 12:45  | 0.6094            |
| 6/23/2021   | 1:00:00 PM  | 6/23/2021 13:00  | 0.6046            |
| 6/23/2021   | 1:15:00 PM  | 6/23/2021 13:15  | 0.6015            |
| 6/23/2021   | 1:30:00 PM  | 6/23/2021 13:30  | 0.5983            |
| 6/23/2021   | 1:45:00 PM  | 6/23/2021 13:45  | 0.5933            |
| 6/23/2021   | 2:00:00 PM  | 6/23/2021 14:00  | 0.5912            |
| 6/23/2021   | 2:15:00 PM  | 6/23/2021 14:15  | 0.5884            |
| 6/23/2021   | 2:30:00 PM  | 6/23/2021 14:30  | 0.5842            |
| 6/23/2021   | 2:45:00 PM  | 6/23/2021 14:45  | 0.5823            |
| 6/23/2021   | 3:00:00 PM  | 6/23/2021 15:00  | 0.5783            |
| 6/23/2021   | 3:15:00 PM  | 6/23/2021 15:15  | 0.5762            |
| 6/23/2021   | 3:30:00 PM  | 6/23/2021 15:30  | 0.5723            |
| 6/23/2021   | 3:45:00 PM  | 6/23/2021 15:45  | 0.5693            |
| 6/23/2021   | 4:00:00 PM  | 6/23/2021 16:00  | 0.5627            |
| 6/23/2021   | 4:15:00 PM  | 6/23/2021 16:15  | 0.5642            |
| 6/23/2021   | 4:30:00 PM  | 6/23/2021 16:30  | 0.5607            |
| 6/23/2021   | 4:45:00 PM  | 6/23/2021 16:45  | 0.5594            |
| 6/23/2021   | 5:00:00 PM  | 6/23/2021 17:00  | 0.5629            |
| 6/23/2021   | 5:15:00 PM  | 6/23/2021 17:15  | 0.5661            |
| 6/23/2021   | 5:30:00 PM  | 6/23/2021 17:30  | 0.5697            |
| 6/23/2021   | 5:45:00 PM  | 6/23/2021 17:45  | 0.5657            |
| 6/23/2021   | 6:00:00 PM  | 6/23/2021 18:00  | 0.5692            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 6/23/2021   | 6:15:00 PM  | 6/23/2021 18:15  | 0.5710            |
| 6/23/2021   | 6:30:00 PM  | 6/23/2021 18:30  | 0.5775            |
| 6/23/2021   | 6:45:00 PM  | 6/23/2021 18:45  | 0.5822            |
| 6/23/2021   | 7:00:00 PM  | 6/23/2021 19:00  | 0.5916            |
| 6/23/2021   | 7:15:00 PM  | 6/23/2021 19:15  | 0.5932            |
| 6/23/2021   | 7:30:00 PM  | 6/23/2021 19:30  | 0.6025            |
| 6/23/2021   | 7:45:00 PM  | 6/23/2021 19:45  | 0.6118            |
| 6/23/2021   | 8:00:00 PM  | 6/23/2021 20:00  | 0.6192            |
| 6/23/2021   | 8:15:00 PM  | 6/23/2021 20:15  | 0.6237            |
| 6/23/2021   | 8:30:00 PM  | 6/23/2021 20:30  | 0.6313            |
| 6/23/2021   | 8:45:00 PM  | 6/23/2021 20:45  | 0.6394            |
| 6/23/2021   | 9:00:00 PM  | 6/23/2021 21:00  | 0.6469            |
| 6/23/2021   | 9:15:00 PM  | 6/23/2021 21:15  | 0.6487            |
| 6/23/2021   | 9:30:00 PM  | 6/23/2021 21:30  | 0.6562            |
| 6/23/2021   | 9:45:00 PM  | 6/23/2021 21:45  | 0.6625            |
| 6/23/2021   | 10:00:00 PM | 6/23/2021 22:00  | 0.6671            |
| 6/23/2021   | 10:15:00 PM | 6/23/2021 22:15  | 0.6707            |
| 6/23/2021   | 10:30:00 PM | 6/23/2021 22:30  | 0.6754            |
| 6/23/2021   | 10:45:00 PM | 6/23/2021 22:45  | 0.6811            |
| 6/23/2021   | 11:00:00 PM | 6/23/2021 23:00  | 0.6831            |
| 6/23/2021   | 11:15:00 PM | 6/23/2021 23:15  | 0.6867            |
| 6/23/2021   | 11:30:00 PM | 6/23/2021 23:30  | 0.6851            |
| 6/23/2021   | 11:45:00 PM | 6/23/2021 23:45  | 0.6896            |
| 6/24/2021   | 12:00:00 AM | 6/24/2021 0:00   | 0.6853            |
| 6/24/2021   | 12:15:00 AM | 6/24/2021 0:15   | 0.6882            |
| 6/24/2021   | 12:30:00 AM | 6/24/2021 0:30   | 0.6901            |
| 6/24/2021   | 12:45:00 AM | 6/24/2021 0:45   | 0.6901            |
| 6/24/2021   | 1:00:00 AM  | 6/24/2021 1:00   | 0.6911            |
| 6/24/2021   | 1:15:00 AM  | 6/24/2021 1:15   | 0.6924            |
| 6/24/2021   | 1:30:00 AM  | 6/24/2021 1:30   | 0.6898            |
| 6/24/2021   | 1:45:00 AM  | 6/24/2021 1:45   | 0.6910            |
| 6/24/2021   | 2:00:00 AM  | 6/24/2021 2:00   | 0.6940            |
| 6/24/2021   | 2:15:00 AM  | 6/24/2021 2:15   | 0.6906            |
| 6/24/2021   | 2:30:00 AM  | 6/24/2021 2:30   | 0.6928            |
| 6/24/2021   | 2:45:00 AM  | 6/24/2021 2:45   | 0.6921            |
| 6/24/2021   | 3:00:00 AM  | 6/24/2021 3:00   | 0.6923            |
| 6/24/2021   | 3:15:00 AM  | 6/24/2021 3:15   | 0.6926            |
| 6/24/2021   | 3:30:00 AM  | 6/24/2021 3:30   | 0.6955            |
| 6/24/2021   | 3:45:00 AM  | 6/24/2021 3:45   | 0.6977            |
| 6/24/2021   | 4:00:00 AM  | 6/24/2021 4:00   | 0.7015            |
| 6/24/2021   | 4:15:00 AM  | 6/24/2021 4:15   | 0.7071            |
| 6/24/2021   | 4:30:00 AM  | 6/24/2021 4:30   | 0.7044            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 6/24/2021   | 4:45:00 AM  | 6/24/2021 4:45   | 0.7042            |
| 6/24/2021   | 5:00:00 AM  | 6/24/2021 5:00   | 0.7057            |
| 6/24/2021   | 5:15:00 AM  | 6/24/2021 5:15   | 0.7069            |
| 6/24/2021   | 5:30:00 AM  | 6/24/2021 5:30   | 0.7068            |
| 6/24/2021   | 5:45:00 AM  | 6/24/2021 5:45   | 0.7029            |
| 6/24/2021   | 6:00:00 AM  | 6/24/2021 6:00   | 0.6994            |
| 6/24/2021   | 6:15:00 AM  | 6/24/2021 6:15   | 0.6969            |
| 6/24/2021   | 6:30:00 AM  | 6/24/2021 6:30   | 0.6916            |
| 6/24/2021   | 6:45:00 AM  | 6/24/2021 6:45   | 0.6799            |
| 6/24/2021   | 7:00:00 AM  | 6/24/2021 7:00   | 0.6814            |
| 6/24/2021   | 7:15:00 AM  | 6/24/2021 7:15   | 0.6848            |
| 6/24/2021   | 7:30:00 AM  | 6/24/2021 7:30   | 0.6904            |
| 6/24/2021   | 7:45:00 AM  | 6/24/2021 7:45   | 0.6954            |
| 6/24/2021   | 8:00:00 AM  | 6/24/2021 8:00   | 0.7036            |
| 6/24/2021   | 8:15:00 AM  | 6/24/2021 8:15   | 0.7107            |
| 6/24/2021   | 8:30:00 AM  | 6/24/2021 8:30   | 0.7231            |
| 6/24/2021   | 8:45:00 AM  | 6/24/2021 8:45   | 0.7381            |
| 6/24/2021   | 9:00:00 AM  | 6/24/2021 9:00   | 0.7450            |
| 6/24/2021   | 9:15:00 AM  | 6/24/2021 9:15   | 0.7523            |
| 6/24/2021   | 9:30:00 AM  | 6/24/2021 9:30   | 0.7562            |
| 6/24/2021   | 9:45:00 AM  | 6/24/2021 9:45   | 0.7565            |
| 6/24/2021   | 10:00:00 AM | 6/24/2021 10:00  | 0.7625            |
| 6/24/2021   | 10:15:00 AM | 6/24/2021 10:15  | 0.7640            |
| 6/24/2021   | 10:30:00 AM | 6/24/2021 10:30  | 0.7634            |
| 6/24/2021   | 10:45:00 AM | 6/24/2021 10:45  | 0.7673            |
| 6/24/2021   | 11:00:00 AM | 6/24/2021 11:00  | 0.7676            |
| 6/24/2021   | 11:15:00 AM | 6/24/2021 11:15  | 0.7699            |
| 6/24/2021   | 11:30:00 AM | 6/24/2021 11:30  | 0.7700            |
| 6/24/2021   | 11:45:00 AM | 6/24/2021 11:45  | 0.7685            |
| 6/24/2021   | 12:00:00 PM | 6/24/2021 12:00  | 0.7676            |
| 6/24/2021   | 12:15:00 PM | 6/24/2021 12:15  | 0.7687            |
| 6/24/2021   | 12:30:00 PM | 6/24/2021 12:30  | 0.7661            |
| 6/24/2021   | 12:45:00 PM | 6/24/2021 12:45  | 0.7628            |
| 6/24/2021   | 1:00:00 PM  | 6/24/2021 13:00  | 0.7610            |
| 6/24/2021   | 1:15:00 PM  | 6/24/2021 13:15  | 0.7575            |
| 6/24/2021   | 1:30:00 PM  | 6/24/2021 13:30  | 0.7513            |
| 6/24/2021   | 1:45:00 PM  | 6/24/2021 13:45  | 0.7451            |
| 6/24/2021   | 2:00:00 PM  | 6/24/2021 14:00  | 0.7442            |
| 6/24/2021   | 2:15:00 PM  | 6/24/2021 14:15  | 0.7444            |
| 6/24/2021   | 2:30:00 PM  | 6/24/2021 14:30  | 0.7398            |
| 6/24/2021   | 2:45:00 PM  | 6/24/2021 14:45  | 0.7361            |
| 6/24/2021   | 3:00:00 PM  | 6/24/2021 15:00  | 0.7356            |



**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

Notes: Bold indicates downloads and deployments.

| Date             | Time              | date-time              | Stage (ft) |
|------------------|-------------------|------------------------|------------|
| 6/24/2021        | 3:15:00 PM        | 6/24/2021 15:15        | 0.7308     |
| 6/24/2021        | 3:30:00 PM        | 6/24/2021 15:30        | 0.7328     |
| 6/24/2021        | 3:45:00 PM        | 6/24/2021 15:45        | 0.7328     |
| 6/24/2021        | 4:00:00 PM        | 6/24/2021 16:00        | 0.7346 ### |
| <b>6/24/2021</b> | <b>4:30:00 PM</b> | <b>6/24/2021 16:30</b> | 0.7413     |
| 6/24/2021        | 4:45:00 PM        | 6/24/2021 16:45        | 0.7389     |
| 6/24/2021        | 5:00:00 PM        | 6/24/2021 17:00        | 0.7392     |
| 6/24/2021        | 5:15:00 PM        | 6/24/2021 17:15        | 0.7364     |
| 6/24/2021        | 5:30:00 PM        | 6/24/2021 17:30        | 0.7404     |
| 6/24/2021        | 5:45:00 PM        | 6/24/2021 17:45        | 0.7423     |
| 6/24/2021        | 6:00:00 PM        | 6/24/2021 18:00        | 0.7442     |
| 6/24/2021        | 6:15:00 PM        | 6/24/2021 18:15        | 0.7488     |
| 6/24/2021        | 6:30:00 PM        | 6/24/2021 18:30        | 0.7536     |
| 6/24/2021        | 6:45:00 PM        | 6/24/2021 18:45        | 0.7617     |
| 6/24/2021        | 7:00:00 PM        | 6/24/2021 19:00        | 0.7689     |
| 6/24/2021        | 7:15:00 PM        | 6/24/2021 19:15        | 0.7752     |
| 6/24/2021        | 7:30:00 PM        | 6/24/2021 19:30        | 0.7818     |
| 6/24/2021        | 7:45:00 PM        | 6/24/2021 19:45        | 0.7829     |
| 6/24/2021        | 8:00:00 PM        | 6/24/2021 20:00        | 0.7894     |
| 6/24/2021        | 8:15:00 PM        | 6/24/2021 20:15        | 0.7940     |
| 6/24/2021        | 8:30:00 PM        | 6/24/2021 20:30        | 0.7988     |
| 6/24/2021        | 8:45:00 PM        | 6/24/2021 20:45        | 0.8016     |
| 6/24/2021        | 9:00:00 PM        | 6/24/2021 21:00        | 0.8091     |
| 6/24/2021        | 9:15:00 PM        | 6/24/2021 21:15        | 0.8110     |
| 6/24/2021        | 9:30:00 PM        | 6/24/2021 21:30        | 0.8148     |
| 6/24/2021        | 9:45:00 PM        | 6/24/2021 21:45        | 0.8186     |
| 6/24/2021        | 10:00:00 PM       | 6/24/2021 22:00        | 0.8215     |
| 6/24/2021        | 10:15:00 PM       | 6/24/2021 22:15        | 0.8279     |
| 6/24/2021        | 10:30:00 PM       | 6/24/2021 22:30        | 0.8334     |
| 6/24/2021        | 10:45:00 PM       | 6/24/2021 22:45        | 0.8335     |
| 6/24/2021        | 11:00:00 PM       | 6/24/2021 23:00        | 0.8354     |
| 6/24/2021        | 11:15:00 PM       | 6/24/2021 23:15        | 0.8356     |
| 6/24/2021        | 11:30:00 PM       | 6/24/2021 23:30        | 0.8338     |
| 6/24/2021        | 11:45:00 PM       | 6/24/2021 23:45        | 0.8341     |
| 6/25/2021        | 12:00:00 AM       | 6/25/2021 0:00         | 0.8351     |
| 6/25/2021        | 12:15:00 AM       | 6/25/2021 0:15         | 0.8325     |
| 6/25/2021        | 12:30:00 AM       | 6/25/2021 0:30         | 0.8327     |
| 6/25/2021        | 12:45:00 AM       | 6/25/2021 0:45         | 0.8355     |
| 6/25/2021        | 1:00:00 AM        | 6/25/2021 1:00         | 0.8346     |
| 6/25/2021        | 1:15:00 AM        | 6/25/2021 1:15         | 0.8322     |
| 6/25/2021        | 1:30:00 AM        | 6/25/2021 1:30         | 0.8278     |
| 6/25/2021        | 1:45:00 AM        | 6/25/2021 1:45         | 0.8288     |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 6/25/2021   | 2:00:00 AM  | 6/25/2021 2:00   | 0.8269            |
| 6/25/2021   | 2:15:00 AM  | 6/25/2021 2:15   | 0.8253            |
| 6/25/2021   | 2:30:00 AM  | 6/25/2021 2:30   | 0.8262            |
| 6/25/2021   | 2:45:00 AM  | 6/25/2021 2:45   | 0.8281            |
| 6/25/2021   | 3:00:00 AM  | 6/25/2021 3:00   | 0.8328            |
| 6/25/2021   | 3:15:00 AM  | 6/25/2021 3:15   | 0.8338            |
| 6/25/2021   | 3:30:00 AM  | 6/25/2021 3:30   | 0.8357            |
| 6/25/2021   | 3:45:00 AM  | 6/25/2021 3:45   | 0.8375            |
| 6/25/2021   | 4:00:00 AM  | 6/25/2021 4:00   | 0.8384            |
| 6/25/2021   | 4:15:00 AM  | 6/25/2021 4:15   | 0.8385            |
| 6/25/2021   | 4:30:00 AM  | 6/25/2021 4:30   | 0.8350            |
| 6/25/2021   | 4:45:00 AM  | 6/25/2021 4:45   | 0.8341            |
| 6/25/2021   | 5:00:00 AM  | 6/25/2021 5:00   | 0.8342            |
| 6/25/2021   | 5:15:00 AM  | 6/25/2021 5:15   | 0.8285            |
| 6/25/2021   | 5:30:00 AM  | 6/25/2021 5:30   | 0.8247            |
| 6/25/2021   | 5:45:00 AM  | 6/25/2021 5:45   | 0.8237            |
| 6/25/2021   | 6:00:00 AM  | 6/25/2021 6:00   | 0.8216            |
| 6/25/2021   | 6:15:00 AM  | 6/25/2021 6:15   | 0.8179            |
| 6/25/2021   | 6:30:00 AM  | 6/25/2021 6:30   | 0.8161            |
| 6/25/2021   | 6:45:00 AM  | 6/25/2021 6:45   | 0.8133            |
| 6/25/2021   | 7:00:00 AM  | 6/25/2021 7:00   | 0.8085            |
| 6/25/2021   | 7:15:00 AM  | 6/25/2021 7:15   | 0.8067            |
| 6/25/2021   | 7:30:00 AM  | 6/25/2021 7:30   | 0.8049            |
| 6/25/2021   | 7:45:00 AM  | 6/25/2021 7:45   | 0.8039            |
| 6/25/2021   | 8:00:00 AM  | 6/25/2021 8:00   | 0.8020            |
| 6/25/2021   | 8:15:00 AM  | 6/25/2021 8:15   | 0.8031            |
| 6/25/2021   | 8:30:00 AM  | 6/25/2021 8:30   | 0.8009            |
| 6/25/2021   | 8:45:00 AM  | 6/25/2021 8:45   | 0.7942            |
| 6/25/2021   | 9:00:00 AM  | 6/25/2021 9:00   | 0.7913            |
| 6/25/2021   | 9:15:00 AM  | 6/25/2021 9:15   | 0.7872            |
| 6/25/2021   | 9:30:00 AM  | 6/25/2021 9:30   | 0.7807            |
| 6/25/2021   | 9:45:00 AM  | 6/25/2021 9:45   | 0.7722            |
| 6/25/2021   | 10:00:00 AM | 6/25/2021 10:00  | 0.7666            |
| 6/25/2021   | 10:15:00 AM | 6/25/2021 10:15  | 0.7598            |
| 6/25/2021   | 10:30:00 AM | 6/25/2021 10:30  | 0.7514            |
| 6/25/2021   | 10:45:00 AM | 6/25/2021 10:45  | 0.7483            |
| 6/25/2021   | 11:00:00 AM | 6/25/2021 11:00  | 0.7463            |
| 6/25/2021   | 11:15:00 AM | 6/25/2021 11:15  | 0.7396            |
| 6/25/2021   | 11:30:00 AM | 6/25/2021 11:30  | 0.7330            |
| 6/25/2021   | 11:45:00 AM | 6/25/2021 11:45  | 0.7263            |
| 6/25/2021   | 12:00:00 PM | 6/25/2021 12:00  | 0.7224            |
| 6/25/2021   | 12:15:00 PM | 6/25/2021 12:15  | 0.7157            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 6/25/2021   | 12:30:00 PM | 6/25/2021 12:30  | 0.7100            |
| 6/25/2021   | 12:45:00 PM | 6/25/2021 12:45  | 0.7087            |
| 6/25/2021   | 1:00:00 PM  | 6/25/2021 13:00  | 0.7046            |
| 6/25/2021   | 1:15:00 PM  | 6/25/2021 13:15  | 0.7025            |
| 6/25/2021   | 1:30:00 PM  | 6/25/2021 13:30  | 0.6960            |
| 6/25/2021   | 1:45:00 PM  | 6/25/2021 13:45  | 0.6894            |
| 6/25/2021   | 2:00:00 PM  | 6/25/2021 14:00  | 0.6834            |
| 6/25/2021   | 2:15:00 PM  | 6/25/2021 14:15  | 0.6833            |
| 6/25/2021   | 2:30:00 PM  | 6/25/2021 14:30  | 0.6766            |
| 6/25/2021   | 2:45:00 PM  | 6/25/2021 14:45  | 0.6700            |
| 6/25/2021   | 3:00:00 PM  | 6/25/2021 15:00  | 0.6662            |
| 6/25/2021   | 3:15:00 PM  | 6/25/2021 15:15  | 0.6620            |
| 6/25/2021   | 3:30:00 PM  | 6/25/2021 15:30  | 0.6583            |
| 6/25/2021   | 3:45:00 PM  | 6/25/2021 15:45  | 0.6524            |
| 6/25/2021   | 4:00:00 PM  | 6/25/2021 16:00  | 0.6505            |
| 6/25/2021   | 4:15:00 PM  | 6/25/2021 16:15  | 0.6485            |
| 6/25/2021   | 4:30:00 PM  | 6/25/2021 16:30  | 0.6438            |
| 6/25/2021   | 4:45:00 PM  | 6/25/2021 16:45  | 0.6355            |
| 6/25/2021   | 5:00:00 PM  | 6/25/2021 17:00  | 0.6288            |
| 6/25/2021   | 5:15:00 PM  | 6/25/2021 17:15  | 0.6270            |
| 6/25/2021   | 5:30:00 PM  | 6/25/2021 17:30  | 0.6177            |
| 6/25/2021   | 5:45:00 PM  | 6/25/2021 17:45  | 0.6111            |
| 6/25/2021   | 6:00:00 PM  | 6/25/2021 18:00  | 0.6086            |
| 6/25/2021   | 6:15:00 PM  | 6/25/2021 18:15  | 0.6049            |
| 6/25/2021   | 6:30:00 PM  | 6/25/2021 18:30  | 0.6048            |
| 6/25/2021   | 6:45:00 PM  | 6/25/2021 18:45  | 0.6039            |
| 6/25/2021   | 7:00:00 PM  | 6/25/2021 19:00  | 0.6075            |
| 6/25/2021   | 7:15:00 PM  | 6/25/2021 19:15  | 0.6060            |
| 6/25/2021   | 7:30:00 PM  | 6/25/2021 19:30  | 0.6071            |
| 6/25/2021   | 7:45:00 PM  | 6/25/2021 19:45  | 0.6078            |
| 6/25/2021   | 8:00:00 PM  | 6/25/2021 20:00  | 0.6107            |
| 6/25/2021   | 8:15:00 PM  | 6/25/2021 20:15  | 0.6162            |
| 6/25/2021   | 8:30:00 PM  | 6/25/2021 20:30  | 0.6170            |
| 6/25/2021   | 8:45:00 PM  | 6/25/2021 20:45  | 0.6254            |
| 6/25/2021   | 9:00:00 PM  | 6/25/2021 21:00  | 0.6346            |
| 6/25/2021   | 9:15:00 PM  | 6/25/2021 21:15  | 0.6400            |
| 6/25/2021   | 9:30:00 PM  | 6/25/2021 21:30  | 0.6456            |
| 6/25/2021   | 9:45:00 PM  | 6/25/2021 21:45  | 0.6546            |
| 6/25/2021   | 10:00:00 PM | 6/25/2021 22:00  | 0.6618            |
| 6/25/2021   | 10:15:00 PM | 6/25/2021 22:15  | 0.6628            |
| 6/25/2021   | 10:30:00 PM | 6/25/2021 22:30  | 0.6673            |
| 6/25/2021   | 10:45:00 PM | 6/25/2021 22:45  | 0.6666            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 6/25/2021   | 11:00:00 PM | 6/25/2021 23:00  | 0.6666            |
| 6/25/2021   | 11:15:00 PM | 6/25/2021 23:15  | 0.6685            |
| 6/25/2021   | 11:30:00 PM | 6/25/2021 23:30  | 0.6687            |
| 6/25/2021   | 11:45:00 PM | 6/25/2021 23:45  | 0.6696            |
| 6/26/2021   | 12:00:00 AM | 6/26/2021 0:00   | 0.6677            |
| 6/26/2021   | 12:15:00 AM | 6/26/2021 0:15   | 0.6668            |
| 6/26/2021   | 12:30:00 AM | 6/26/2021 0:30   | 0.6642            |
| 6/26/2021   | 12:45:00 AM | 6/26/2021 0:45   | 0.6604            |
| 6/26/2021   | 1:00:00 AM  | 6/26/2021 1:00   | 0.6528            |
| 6/26/2021   | 1:15:00 AM  | 6/26/2021 1:15   | 0.6454            |
| 6/26/2021   | 1:30:00 AM  | 6/26/2021 1:30   | 0.6369            |
| 6/26/2021   | 1:45:00 AM  | 6/26/2021 1:45   | 0.6264            |
| 6/26/2021   | 2:00:00 AM  | 6/26/2021 2:00   | 0.6197            |
| 6/26/2021   | 2:15:00 AM  | 6/26/2021 2:15   | 0.6110            |
| 6/26/2021   | 2:30:00 AM  | 6/26/2021 2:30   | 0.6014            |
| 6/26/2021   | 2:45:00 AM  | 6/26/2021 2:45   | 0.5903            |
| 6/26/2021   | 3:00:00 AM  | 6/26/2021 3:00   | 0.5827            |
| 6/26/2021   | 3:15:00 AM  | 6/26/2021 3:15   | 0.5753            |
| 6/26/2021   | 3:30:00 AM  | 6/26/2021 3:30   | 0.5754            |
| 6/26/2021   | 3:45:00 AM  | 6/26/2021 3:45   | 0.5745            |
| 6/26/2021   | 4:00:00 AM  | 6/26/2021 4:00   | 0.5755            |
| 6/26/2021   | 4:15:00 AM  | 6/26/2021 4:15   | 0.5758            |
| 6/26/2021   | 4:30:00 AM  | 6/26/2021 4:30   | 0.5778            |
| 6/26/2021   | 4:45:00 AM  | 6/26/2021 4:45   | 0.5845            |
| 6/26/2021   | 5:00:00 AM  | 6/26/2021 5:00   | 0.5884            |
| 6/26/2021   | 5:15:00 AM  | 6/26/2021 5:15   | 0.5903            |
| 6/26/2021   | 5:30:00 AM  | 6/26/2021 5:30   | 0.5966            |
| 6/26/2021   | 5:45:00 AM  | 6/26/2021 5:45   | 0.5919            |
| 6/26/2021   | 6:00:00 AM  | 6/26/2021 6:00   | 0.5888            |
| 6/26/2021   | 6:15:00 AM  | 6/26/2021 6:15   | 0.5851            |
| 6/26/2021   | 6:30:00 AM  | 6/26/2021 6:30   | 0.5802            |
| 6/26/2021   | 6:45:00 AM  | 6/26/2021 6:45   | 0.5831            |
| 6/26/2021   | 7:00:00 AM  | 6/26/2021 7:00   | 0.5899            |
| 6/26/2021   | 7:15:00 AM  | 6/26/2021 7:15   | 0.5930            |
| 6/26/2021   | 7:30:00 AM  | 6/26/2021 7:30   | 0.5950            |
| 6/26/2021   | 7:45:00 AM  | 6/26/2021 7:45   | 0.5965            |
| 6/26/2021   | 8:00:00 AM  | 6/26/2021 8:00   | 0.5950            |
| 6/26/2021   | 8:15:00 AM  | 6/26/2021 8:15   | 0.5990            |
| 6/26/2021   | 8:30:00 AM  | 6/26/2021 8:30   | 0.6001            |
| 6/26/2021   | 8:45:00 AM  | 6/26/2021 8:45   | 0.6012            |
| 6/26/2021   | 9:00:00 AM  | 6/26/2021 9:00   | 0.5987            |
| 6/26/2021   | 9:15:00 AM  | 6/26/2021 9:15   | 0.5959            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 6/26/2021   | 9:30:00 AM  | 6/26/2021 9:30   | 0.5943            |
| 6/26/2021   | 9:45:00 AM  | 6/26/2021 9:45   | 0.5916            |
| 6/26/2021   | 10:00:00 AM | 6/26/2021 10:00  | 0.5882            |
| 6/26/2021   | 10:15:00 AM | 6/26/2021 10:15  | 0.5845            |
| 6/26/2021   | 10:30:00 AM | 6/26/2021 10:30  | 0.5817            |
| 6/26/2021   | 10:45:00 AM | 6/26/2021 10:45  | 0.5772            |
| 6/26/2021   | 11:00:00 AM | 6/26/2021 11:00  | 0.5735            |
| 6/26/2021   | 11:15:00 AM | 6/26/2021 11:15  | 0.5716            |
| 6/26/2021   | 11:30:00 AM | 6/26/2021 11:30  | 0.5650            |
| 6/26/2021   | 11:45:00 AM | 6/26/2021 11:45  | 0.5611            |
| 6/26/2021   | 12:00:00 PM | 6/26/2021 12:00  | 0.5548            |
| 6/26/2021   | 12:15:00 PM | 6/26/2021 12:15  | 0.5529            |
| 6/26/2021   | 12:30:00 PM | 6/26/2021 12:30  | 0.5499            |
| 6/26/2021   | 12:45:00 PM | 6/26/2021 12:45  | 0.5479            |
| 6/26/2021   | 1:00:00 PM  | 6/26/2021 13:00  | 0.5460            |
| 6/26/2021   | 1:15:00 PM  | 6/26/2021 13:15  | 0.5395            |
| 6/26/2021   | 1:30:00 PM  | 6/26/2021 13:30  | 0.5348            |
| 6/26/2021   | 1:45:00 PM  | 6/26/2021 13:45  | 0.5292            |
| 6/26/2021   | 2:00:00 PM  | 6/26/2021 14:00  | 0.5253            |
| 6/26/2021   | 2:15:00 PM  | 6/26/2021 14:15  | 0.5189            |
| 6/26/2021   | 2:30:00 PM  | 6/26/2021 14:30  | 0.5179            |
| 6/26/2021   | 2:45:00 PM  | 6/26/2021 14:45  | 0.5159            |
| 6/26/2021   | 3:00:00 PM  | 6/26/2021 15:00  | 0.5083            |
| 6/26/2021   | 3:15:00 PM  | 6/26/2021 15:15  | 0.5049            |
| 6/26/2021   | 3:30:00 PM  | 6/26/2021 15:30  | 0.5001            |
| 6/26/2021   | 3:45:00 PM  | 6/26/2021 15:45  | 0.4956            |
| 6/26/2021   | 4:00:00 PM  | 6/26/2021 16:00  | 0.4917            |
| 6/26/2021   | 4:15:00 PM  | 6/26/2021 16:15  | 0.4843            |
| 6/26/2021   | 4:30:00 PM  | 6/26/2021 16:30  | 0.4791            |
| 6/26/2021   | 4:45:00 PM  | 6/26/2021 16:45  | 0.4788            |
| 6/26/2021   | 5:00:00 PM  | 6/26/2021 17:00  | 0.4768            |
| 6/26/2021   | 5:15:00 PM  | 6/26/2021 17:15  | 0.4714            |
| 6/26/2021   | 5:30:00 PM  | 6/26/2021 17:30  | 0.4715            |
| 6/26/2021   | 5:45:00 PM  | 6/26/2021 17:45  | 0.4649            |
| 6/26/2021   | 6:00:00 PM  | 6/26/2021 18:00  | 0.4648            |
| 6/26/2021   | 6:15:00 PM  | 6/26/2021 18:15  | 0.4658            |
| 6/26/2021   | 6:30:00 PM  | 6/26/2021 18:30  | 0.4684            |
| 6/26/2021   | 6:45:00 PM  | 6/26/2021 18:45  | 0.4711            |
| 6/26/2021   | 7:00:00 PM  | 6/26/2021 19:00  | 0.4778            |
| 6/26/2021   | 7:15:00 PM  | 6/26/2021 19:15  | 0.4798            |
| 6/26/2021   | 7:30:00 PM  | 6/26/2021 19:30  | 0.4826            |
| 6/26/2021   | 7:45:00 PM  | 6/26/2021 19:45  | 0.4872            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 6/26/2021   | 8:00:00 PM  | 6/26/2021 20:00  | 0.4900            |
| 6/26/2021   | 8:15:00 PM  | 6/26/2021 20:15  | 0.4921            |
| 6/26/2021   | 8:30:00 PM  | 6/26/2021 20:30  | 0.4968            |
| 6/26/2021   | 8:45:00 PM  | 6/26/2021 20:45  | 0.4996            |
| 6/26/2021   | 9:00:00 PM  | 6/26/2021 21:00  | 0.5007            |
| 6/26/2021   | 9:15:00 PM  | 6/26/2021 21:15  | 0.4999            |
| 6/26/2021   | 9:30:00 PM  | 6/26/2021 21:30  | 0.5066            |
| 6/26/2021   | 9:45:00 PM  | 6/26/2021 21:45  | 0.5075            |
| 6/26/2021   | 10:00:00 PM | 6/26/2021 22:00  | 0.5113            |
| 6/26/2021   | 10:15:00 PM | 6/26/2021 22:15  | 0.5114            |
| 6/26/2021   | 10:30:00 PM | 6/26/2021 22:30  | 0.5126            |
| 6/26/2021   | 10:45:00 PM | 6/26/2021 22:45  | 0.5136            |
| 6/26/2021   | 11:00:00 PM | 6/26/2021 23:00  | 0.5128            |
| 6/26/2021   | 11:15:00 PM | 6/26/2021 23:15  | 0.5174            |
| 6/26/2021   | 11:30:00 PM | 6/26/2021 23:30  | 0.5147            |
| 6/26/2021   | 11:45:00 PM | 6/26/2021 23:45  | 0.5193            |
| 6/27/2021   | 12:00:00 AM | 6/27/2021 0:00   | 0.5147            |
| 6/27/2021   | 12:15:00 AM | 6/27/2021 0:15   | 0.5148            |
| 6/27/2021   | 12:30:00 AM | 6/27/2021 0:30   | 0.5074            |
| 6/27/2021   | 12:45:00 AM | 6/27/2021 0:45   | 0.5056            |
| 6/27/2021   | 1:00:00 AM  | 6/27/2021 1:00   | 0.5084            |
| 6/27/2021   | 1:15:00 AM  | 6/27/2021 1:15   | 0.5095            |
| 6/27/2021   | 1:30:00 AM  | 6/27/2021 1:30   | 0.5105            |
| 6/27/2021   | 1:45:00 AM  | 6/27/2021 1:45   | 0.5085            |
| 6/27/2021   | 2:00:00 AM  | 6/27/2021 2:00   | 0.5107            |
| 6/27/2021   | 2:15:00 AM  | 6/27/2021 2:15   | 0.5089            |
| 6/27/2021   | 2:30:00 AM  | 6/27/2021 2:30   | 0.5098            |
| 6/27/2021   | 2:45:00 AM  | 6/27/2021 2:45   | 0.5098            |
| 6/27/2021   | 3:00:00 AM  | 6/27/2021 3:00   | 0.5081            |
| 6/27/2021   | 3:15:00 AM  | 6/27/2021 3:15   | 0.5082            |
| 6/27/2021   | 3:30:00 AM  | 6/27/2021 3:30   | 0.5094            |
| 6/27/2021   | 3:45:00 AM  | 6/27/2021 3:45   | 0.5051            |
| 6/27/2021   | 4:00:00 AM  | 6/27/2021 4:00   | 0.5007            |
| 6/27/2021   | 4:15:00 AM  | 6/27/2021 4:15   | 0.5010            |
| 6/27/2021   | 4:30:00 AM  | 6/27/2021 4:30   | 0.5039            |
| 6/27/2021   | 4:45:00 AM  | 6/27/2021 4:45   | 0.5077            |
| 6/27/2021   | 5:00:00 AM  | 6/27/2021 5:00   | 0.5123            |
| 6/27/2021   | 5:15:00 AM  | 6/27/2021 5:15   | 0.5190            |
| 6/27/2021   | 5:30:00 AM  | 6/27/2021 5:30   | 0.5218            |
| 6/27/2021   | 5:45:00 AM  | 6/27/2021 5:45   | 0.5276            |
| 6/27/2021   | 6:00:00 AM  | 6/27/2021 6:00   | 0.5287            |
| 6/27/2021   | 6:15:00 AM  | 6/27/2021 6:15   | 0.5315            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 6/27/2021   | 6:30:00 AM  | 6/27/2021 6:30   | 0.5354            |
| 6/27/2021   | 6:45:00 AM  | 6/27/2021 6:45   | 0.5401            |
| 6/27/2021   | 7:00:00 AM  | 6/27/2021 7:00   | 0.5412            |
| 6/27/2021   | 7:15:00 AM  | 6/27/2021 7:15   | 0.5459            |
| 6/27/2021   | 7:30:00 AM  | 6/27/2021 7:30   | 0.5526            |
| 6/27/2021   | 7:45:00 AM  | 6/27/2021 7:45   | 0.5565            |
| 6/27/2021   | 8:00:00 AM  | 6/27/2021 8:00   | 0.5576            |
| 6/27/2021   | 8:15:00 AM  | 6/27/2021 8:15   | 0.5576            |
| 6/27/2021   | 8:30:00 AM  | 6/27/2021 8:30   | 0.5616            |
| 6/27/2021   | 8:45:00 AM  | 6/27/2021 8:45   | 0.5611            |
| 6/27/2021   | 9:00:00 AM  | 6/27/2021 9:00   | 0.5556            |
| 6/27/2021   | 9:15:00 AM  | 6/27/2021 9:15   | 0.5550            |
| 6/27/2021   | 9:30:00 AM  | 6/27/2021 9:30   | 0.5522            |
| 6/27/2021   | 9:45:00 AM  | 6/27/2021 9:45   | 0.5506            |
| 6/27/2021   | 10:00:00 AM | 6/27/2021 10:00  | 0.5479            |
| 6/27/2021   | 10:15:00 AM | 6/27/2021 10:15  | 0.5481            |
| 6/27/2021   | 10:30:00 AM | 6/27/2021 10:30  | 0.5482            |
| 6/27/2021   | 10:45:00 AM | 6/27/2021 10:45  | 0.5464            |
| 6/27/2021   | 11:00:00 AM | 6/27/2021 11:00  | 0.5427            |
| 6/27/2021   | 11:15:00 AM | 6/27/2021 11:15  | 0.5423            |
| 6/27/2021   | 11:30:00 AM | 6/27/2021 11:30  | 0.5366            |
| 6/27/2021   | 11:45:00 AM | 6/27/2021 11:45  | 0.5340            |
| 6/27/2021   | 12:00:00 PM | 6/27/2021 12:00  | 0.5305            |
| 6/27/2021   | 12:15:00 PM | 6/27/2021 12:15  | 0.5249            |
| 6/27/2021   | 12:30:00 PM | 6/27/2021 12:30  | 0.5186            |
| 6/27/2021   | 12:45:00 PM | 6/27/2021 12:45  | 0.5151            |
| 6/27/2021   | 1:00:00 PM  | 6/27/2021 13:00  | 0.5103            |
| 6/27/2021   | 1:15:00 PM  | 6/27/2021 13:15  | 0.5077            |
| 6/27/2021   | 1:30:00 PM  | 6/27/2021 13:30  | 0.5104            |
| 6/27/2021   | 1:45:00 PM  | 6/27/2021 13:45  | 0.5086            |
| 6/27/2021   | 2:00:00 PM  | 6/27/2021 14:00  | 0.5095            |
| 6/27/2021   | 2:15:00 PM  | 6/27/2021 14:15  | 0.5046            |
| 6/27/2021   | 2:30:00 PM  | 6/27/2021 14:30  | 0.5066            |
| 6/27/2021   | 2:45:00 PM  | 6/27/2021 14:45  | 0.5056            |
| 6/27/2021   | 3:00:00 PM  | 6/27/2021 15:00  | 0.5067            |
| 6/27/2021   | 3:15:00 PM  | 6/27/2021 15:15  | 0.5001            |
| 6/27/2021   | 3:30:00 PM  | 6/27/2021 15:30  | 0.4993            |
| 6/27/2021   | 3:45:00 PM  | 6/27/2021 15:45  | 0.4955            |
| 6/27/2021   | 4:00:00 PM  | 6/27/2021 16:00  | 0.4948            |
| 6/27/2021   | 4:15:00 PM  | 6/27/2021 16:15  | 0.4882            |
| 6/27/2021   | 4:30:00 PM  | 6/27/2021 16:30  | 0.4893            |
| 6/27/2021   | 4:45:00 PM  | 6/27/2021 16:45  | 0.4883            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 6/27/2021   | 5:00:00 PM  | 6/27/2021 17:00  | 0.4867            |
| 6/27/2021   | 5:15:00 PM  | 6/27/2021 17:15  | 0.4865            |
| 6/27/2021   | 5:30:00 PM  | 6/27/2021 17:30  | 0.4849            |
| 6/27/2021   | 5:45:00 PM  | 6/27/2021 17:45  | 0.4812            |
| 6/27/2021   | 6:00:00 PM  | 6/27/2021 18:00  | 0.4831            |
| 6/27/2021   | 6:15:00 PM  | 6/27/2021 18:15  | 0.4858            |
| 6/27/2021   | 6:30:00 PM  | 6/27/2021 18:30  | 0.4923            |
| 6/27/2021   | 6:45:00 PM  | 6/27/2021 18:45  | 0.4970            |
| 6/27/2021   | 7:00:00 PM  | 6/27/2021 19:00  | 0.4985            |
| 6/27/2021   | 7:15:00 PM  | 6/27/2021 19:15  | 0.5040            |
| 6/27/2021   | 7:30:00 PM  | 6/27/2021 19:30  | 0.5112            |
| 6/27/2021   | 7:45:00 PM  | 6/27/2021 19:45  | 0.5160            |
| 6/27/2021   | 8:00:00 PM  | 6/27/2021 20:00  | 0.5199            |
| 6/27/2021   | 8:15:00 PM  | 6/27/2021 20:15  | 0.5219            |
| 6/27/2021   | 8:30:00 PM  | 6/27/2021 20:30  | 0.5286            |
| 6/27/2021   | 8:45:00 PM  | 6/27/2021 20:45  | 0.5333            |
| 6/27/2021   | 9:00:00 PM  | 6/27/2021 21:00  | 0.5400            |
| 6/27/2021   | 9:15:00 PM  | 6/27/2021 21:15  | 0.5456            |
| 6/27/2021   | 9:30:00 PM  | 6/27/2021 21:30  | 0.5550            |
| 6/27/2021   | 9:45:00 PM  | 6/27/2021 21:45  | 0.5606            |
| 6/27/2021   | 10:00:00 PM | 6/27/2021 22:00  | 0.5642            |
| 6/27/2021   | 10:15:00 PM | 6/27/2021 22:15  | 0.5655            |
| 6/27/2021   | 10:30:00 PM | 6/27/2021 22:30  | 0.5629            |
| 6/27/2021   | 10:45:00 PM | 6/27/2021 22:45  | 0.5649            |
| 6/27/2021   | 11:00:00 PM | 6/27/2021 23:00  | 0.5633            |
| 6/27/2021   | 11:15:00 PM | 6/27/2021 23:15  | 0.5644            |
| 6/27/2021   | 11:30:00 PM | 6/27/2021 23:30  | 0.5627            |
| 6/27/2021   | 11:45:00 PM | 6/27/2021 23:45  | 0.5637            |
| 6/28/2021   | 12:00:00 AM | 6/28/2021 0:00   | 0.5621            |
| 6/28/2021   | 12:15:00 AM | 6/28/2021 0:15   | 0.5582            |
| 6/28/2021   | 12:30:00 AM | 6/28/2021 0:30   | 0.5546            |
| 6/28/2021   | 12:45:00 AM | 6/28/2021 0:45   | 0.5509            |
| 6/28/2021   | 1:00:00 AM  | 6/28/2021 1:00   | 0.5481            |
| 6/28/2021   | 1:15:00 AM  | 6/28/2021 1:15   | 0.5492            |
| 6/28/2021   | 1:30:00 AM  | 6/28/2021 1:30   | 0.5471            |
| 6/28/2021   | 1:45:00 AM  | 6/28/2021 1:45   | 0.5510            |
| 6/28/2021   | 2:00:00 AM  | 6/28/2021 2:00   | 0.5549            |
| 6/28/2021   | 2:15:00 AM  | 6/28/2021 2:15   | 0.5577            |
| 6/28/2021   | 2:30:00 AM  | 6/28/2021 2:30   | 0.5605            |
| 6/28/2021   | 2:45:00 AM  | 6/28/2021 2:45   | 0.5601            |
| 6/28/2021   | 3:00:00 AM  | 6/28/2021 3:00   | 0.5572            |
| 6/28/2021   | 3:15:00 AM  | 6/28/2021 3:15   | 0.5513            |



**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 6/28/2021   | 3:30:00 AM  | 6/28/2021 3:30   | 0.5432            |
| 6/28/2021   | 3:45:00 AM  | 6/28/2021 3:45   | 0.5325            |
| 6/28/2021   | 4:00:00 AM  | 6/28/2021 4:00   | 0.5198            |
| 6/28/2021   | 4:15:00 AM  | 6/28/2021 4:15   | 0.5067            |
| 6/28/2021   | 4:30:00 AM  | 6/28/2021 4:30   | 0.4898            |
| 6/28/2021   | 4:45:00 AM  | 6/28/2021 4:45   | 0.4785            |
| 6/28/2021   | 5:00:00 AM  | 6/28/2021 5:00   | 0.4685            |
| 6/28/2021   | 5:15:00 AM  | 6/28/2021 5:15   | 0.4689            |
| 6/28/2021   | 5:30:00 AM  | 6/28/2021 5:30   | 0.4677            |
| 6/28/2021   | 5:45:00 AM  | 6/28/2021 5:45   | 0.4706            |
| 6/28/2021   | 6:00:00 AM  | 6/28/2021 6:00   | 0.4811            |
| 6/28/2021   | 6:15:00 AM  | 6/28/2021 6:15   | 0.4881            |
| 6/28/2021   | 6:30:00 AM  | 6/28/2021 6:30   | 0.4989            |
| 6/28/2021   | 6:45:00 AM  | 6/28/2021 6:45   | 0.5099            |
| 6/28/2021   | 7:00:00 AM  | 6/28/2021 7:00   | 0.5181            |
| 6/28/2021   | 7:15:00 AM  | 6/28/2021 7:15   | 0.5308            |
| 6/28/2021   | 7:30:00 AM  | 6/28/2021 7:30   | 0.5408            |
| 6/28/2021   | 7:45:00 AM  | 6/28/2021 7:45   | 0.5514            |
| 6/28/2021   | 8:00:00 AM  | 6/28/2021 8:00   | 0.5562            |
| 6/28/2021   | 8:15:00 AM  | 6/28/2021 8:15   | 0.5602            |
| 6/28/2021   | 8:30:00 AM  | 6/28/2021 8:30   | 0.5650            |
| 6/28/2021   | 8:45:00 AM  | 6/28/2021 8:45   | 0.5623            |
| 6/28/2021   | 9:00:00 AM  | 6/28/2021 9:00   | 0.5595            |
| 6/28/2021   | 9:15:00 AM  | 6/28/2021 9:15   | 0.5567            |
| 6/28/2021   | 9:30:00 AM  | 6/28/2021 9:30   | 0.5528            |
| 6/28/2021   | 9:45:00 AM  | 6/28/2021 9:45   | 0.5491            |
| 6/28/2021   | 10:00:00 AM | 6/28/2021 10:00  | 0.5463            |
| 6/28/2021   | 10:15:00 AM | 6/28/2021 10:15  | 0.5407            |
| 6/28/2021   | 10:30:00 AM | 6/28/2021 10:30  | 0.5367            |
| 6/28/2021   | 10:45:00 AM | 6/28/2021 10:45  | 0.5319            |
| 6/28/2021   | 11:00:00 AM | 6/28/2021 11:00  | 0.5253            |
| 6/28/2021   | 11:15:00 AM | 6/28/2021 11:15  | 0.5196            |
| 6/28/2021   | 11:30:00 AM | 6/28/2021 11:30  | 0.5128            |
| 6/28/2021   | 11:45:00 AM | 6/28/2021 11:45  | 0.5053            |
| 6/28/2021   | 12:00:00 PM | 6/28/2021 12:00  | 0.4932            |
| 6/28/2021   | 12:15:00 PM | 6/28/2021 12:15  | 0.4865            |
| 6/28/2021   | 12:30:00 PM | 6/28/2021 12:30  | 0.4798            |
| 6/28/2021   | 12:45:00 PM | 6/28/2021 12:45  | 0.4703            |
| 6/28/2021   | 1:00:00 PM  | 6/28/2021 13:00  | 0.4628            |
| 6/28/2021   | 1:15:00 PM  | 6/28/2021 13:15  | 0.4571            |
| 6/28/2021   | 1:30:00 PM  | 6/28/2021 13:30  | 0.4494            |
| 6/28/2021   | 1:45:00 PM  | 6/28/2021 13:45  | 0.4435            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 6/28/2021   | 2:00:00 PM  | 6/28/2021 14:00  | 0.4360            |
| 6/28/2021   | 2:15:00 PM  | 6/28/2021 14:15  | 0.4281            |
| 6/28/2021   | 2:30:00 PM  | 6/28/2021 14:30  | 0.4232            |
| 6/28/2021   | 2:45:00 PM  | 6/28/2021 14:45  | 0.4204            |
| 6/28/2021   | 3:00:00 PM  | 6/28/2021 15:00  | 0.4153            |
| 6/28/2021   | 3:15:00 PM  | 6/28/2021 15:15  | 0.4132            |
| 6/28/2021   | 3:30:00 PM  | 6/28/2021 15:30  | 0.4075            |
| 6/28/2021   | 3:45:00 PM  | 6/28/2021 15:45  | 0.4000            |
| 6/28/2021   | 4:00:00 PM  | 6/28/2021 16:00  | 0.3949            |
| 6/28/2021   | 4:15:00 PM  | 6/28/2021 16:15  | 0.3883            |
| 6/28/2021   | 4:30:00 PM  | 6/28/2021 16:30  | 0.3851            |
| 6/28/2021   | 4:45:00 PM  | 6/28/2021 16:45  | 0.3821            |
| 6/28/2021   | 5:00:00 PM  | 6/28/2021 17:00  | 0.3819            |
| 6/28/2021   | 5:15:00 PM  | 6/28/2021 17:15  | 0.3772            |
| 6/28/2021   | 5:30:00 PM  | 6/28/2021 17:30  | 0.3742            |
| 6/28/2021   | 5:45:00 PM  | 6/28/2021 17:45  | 0.3740            |
| 6/28/2021   | 6:00:00 PM  | 6/28/2021 18:00  | 0.3719            |
| 6/28/2021   | 6:15:00 PM  | 6/28/2021 18:15  | 0.3773            |
| 6/28/2021   | 6:30:00 PM  | 6/28/2021 18:30  | 0.3808            |
| 6/28/2021   | 6:45:00 PM  | 6/28/2021 18:45  | 0.3862            |
| 6/28/2021   | 7:00:00 PM  | 6/28/2021 19:00  | 0.3889            |
| 6/28/2021   | 7:15:00 PM  | 6/28/2021 19:15  | 0.3962            |
| 6/28/2021   | 7:30:00 PM  | 6/28/2021 19:30  | 0.3979            |
| 6/28/2021   | 7:45:00 PM  | 6/28/2021 19:45  | 0.4043            |
| 6/28/2021   | 8:00:00 PM  | 6/28/2021 20:00  | 0.4071            |
| 6/28/2021   | 8:15:00 PM  | 6/28/2021 20:15  | 0.4127            |
| 6/28/2021   | 8:30:00 PM  | 6/28/2021 20:30  | 0.4182            |
| 6/28/2021   | 8:45:00 PM  | 6/28/2021 20:45  | 0.4255            |
| 6/28/2021   | 9:00:00 PM  | 6/28/2021 21:00  | 0.4312            |
| 6/28/2021   | 9:15:00 PM  | 6/28/2021 21:15  | 0.4340            |
| 6/28/2021   | 9:30:00 PM  | 6/28/2021 21:30  | 0.4405            |
| 6/28/2021   | 9:45:00 PM  | 6/28/2021 21:45  | 0.4415            |
| 6/28/2021   | 10:00:00 PM | 6/28/2021 22:00  | 0.4476            |
| 6/28/2021   | 10:15:00 PM | 6/28/2021 22:15  | 0.4542            |
| 6/28/2021   | 10:30:00 PM | 6/28/2021 22:30  | 0.4606            |
| 6/28/2021   | 10:45:00 PM | 6/28/2021 22:45  | 0.4643            |
| 6/28/2021   | 11:00:00 PM | 6/28/2021 23:00  | 0.4644            |
| 6/28/2021   | 11:15:00 PM | 6/28/2021 23:15  | 0.4672            |
| 6/28/2021   | 11:30:00 PM | 6/28/2021 23:30  | 0.4710            |
| 6/28/2021   | 11:45:00 PM | 6/28/2021 23:45  | 0.4726            |
| 6/29/2021   | 12:00:00 AM | 6/29/2021 0:00   | 0.4772            |
| 6/29/2021   | 12:15:00 AM | 6/29/2021 0:15   | 0.4772            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 6/29/2021   | 12:30:00 AM | 6/29/2021 0:30   | 0.4763            |
| 6/29/2021   | 12:45:00 AM | 6/29/2021 0:45   | 0.4764            |
| 6/29/2021   | 1:00:00 AM  | 6/29/2021 1:00   | 0.4729            |
| 6/29/2021   | 1:15:00 AM  | 6/29/2021 1:15   | 0.4747            |
| 6/29/2021   | 1:30:00 AM  | 6/29/2021 1:30   | 0.4785            |
| 6/29/2021   | 1:45:00 AM  | 6/29/2021 1:45   | 0.4784            |
| 6/29/2021   | 2:00:00 AM  | 6/29/2021 2:00   | 0.4812            |
| 6/29/2021   | 2:15:00 AM  | 6/29/2021 2:15   | 0.4860            |
| 6/29/2021   | 2:30:00 AM  | 6/29/2021 2:30   | 0.4859            |
| 6/29/2021   | 2:45:00 AM  | 6/29/2021 2:45   | 0.4896            |
| 6/29/2021   | 3:00:00 AM  | 6/29/2021 3:00   | 0.4917            |
| 6/29/2021   | 3:15:00 AM  | 6/29/2021 3:15   | 0.4927            |
| 6/29/2021   | 3:30:00 AM  | 6/29/2021 3:30   | 0.4946            |
| 6/29/2021   | 3:45:00 AM  | 6/29/2021 3:45   | 0.5001            |
| 6/29/2021   | 4:00:00 AM  | 6/29/2021 4:00   | 0.5020            |
| 6/29/2021   | 4:15:00 AM  | 6/29/2021 4:15   | 0.5038            |
| 6/29/2021   | 4:30:00 AM  | 6/29/2021 4:30   | 0.5023            |
| 6/29/2021   | 4:45:00 AM  | 6/29/2021 4:45   | 0.5042            |
| 6/29/2021   | 5:00:00 AM  | 6/29/2021 5:00   | 0.5060            |
| 6/29/2021   | 5:15:00 AM  | 6/29/2021 5:15   | 0.5117            |
| 6/29/2021   | 5:30:00 AM  | 6/29/2021 5:30   | 0.5108            |
| 6/29/2021   | 5:45:00 AM  | 6/29/2021 5:45   | 0.5100            |
| 6/29/2021   | 6:00:00 AM  | 6/29/2021 6:00   | 0.5137            |
| 6/29/2021   | 6:15:00 AM  | 6/29/2021 6:15   | 0.5173            |
| 6/29/2021   | 6:30:00 AM  | 6/29/2021 6:30   | 0.5138            |
| 6/29/2021   | 6:45:00 AM  | 6/29/2021 6:45   | 0.5137            |
| 6/29/2021   | 7:00:00 AM  | 6/29/2021 7:00   | 0.5184            |
| 6/29/2021   | 7:15:00 AM  | 6/29/2021 7:15   | 0.5194            |
| 6/29/2021   | 7:30:00 AM  | 6/29/2021 7:30   | 0.5186            |
| 6/29/2021   | 7:45:00 AM  | 6/29/2021 7:45   | 0.5204            |
| 6/29/2021   | 8:00:00 AM  | 6/29/2021 8:00   | 0.5213            |
| 6/29/2021   | 8:15:00 AM  | 6/29/2021 8:15   | 0.5219            |
| 6/29/2021   | 8:30:00 AM  | 6/29/2021 8:30   | 0.5210            |
| 6/29/2021   | 8:45:00 AM  | 6/29/2021 8:45   | 0.5199            |
| 6/29/2021   | 9:00:00 AM  | 6/29/2021 9:00   | 0.5218            |
| 6/29/2021   | 9:15:00 AM  | 6/29/2021 9:15   | 0.5169            |
| 6/29/2021   | 9:30:00 AM  | 6/29/2021 9:30   | 0.5120            |
| 6/29/2021   | 9:45:00 AM  | 6/29/2021 9:45   | 0.5073            |
| 6/29/2021   | 10:00:00 AM | 6/29/2021 10:00  | 0.5009            |
| 6/29/2021   | 10:15:00 AM | 6/29/2021 10:15  | 0.4970            |
| 6/29/2021   | 10:30:00 AM | 6/29/2021 10:30  | 0.4923            |
| 6/29/2021   | 10:45:00 AM | 6/29/2021 10:45  | 0.4877            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 6/29/2021   | 11:00:00 AM | 6/29/2021 11:00  | 0.4819            |
| 6/29/2021   | 11:15:00 AM | 6/29/2021 11:15  | 0.4847            |
| 6/29/2021   | 11:30:00 AM | 6/29/2021 11:30  | 0.4790            |
| 6/29/2021   | 11:45:00 AM | 6/29/2021 11:45  | 0.4752            |
| 6/29/2021   | 12:00:00 PM | 6/29/2021 12:00  | 0.4722            |
| 6/29/2021   | 12:15:00 PM | 6/29/2021 12:15  | 0.4647            |
| 6/29/2021   | 12:30:00 PM | 6/29/2021 12:30  | 0.4617            |
| 6/29/2021   | 12:45:00 PM | 6/29/2021 12:45  | 0.4578            |
| 6/29/2021   | 1:00:00 PM  | 6/29/2021 13:00  | 0.4501            |
| 6/29/2021   | 1:15:00 PM  | 6/29/2021 13:15  | 0.4436            |
| 6/29/2021   | 1:30:00 PM  | 6/29/2021 13:30  | 0.4406            |
| 6/29/2021   | 1:45:00 PM  | 6/29/2021 13:45  | 0.4338            |
| 6/29/2021   | 2:00:00 PM  | 6/29/2021 14:00  | 0.4282            |
| 6/29/2021   | 2:15:00 PM  | 6/29/2021 14:15  | 0.4280            |
| 6/29/2021   | 2:30:00 PM  | 6/29/2021 14:30  | 0.4256            |
| 6/29/2021   | 2:45:00 PM  | 6/29/2021 14:45  | 0.4239            |
| 6/29/2021   | 3:00:00 PM  | 6/29/2021 15:00  | 0.4198            |
| 6/29/2021   | 3:15:00 PM  | 6/29/2021 15:15  | 0.4159            |
| 6/29/2021   | 3:30:00 PM  | 6/29/2021 15:30  | 0.4084            |
| 6/29/2021   | 3:45:00 PM  | 6/29/2021 15:45  | 0.4036            |
| 6/29/2021   | 4:00:00 PM  | 6/29/2021 16:00  | 0.3997            |
| 6/29/2021   | 4:15:00 PM  | 6/29/2021 16:15  | 0.3985            |
| 6/29/2021   | 4:30:00 PM  | 6/29/2021 16:30  | 0.4037            |
| 6/29/2021   | 4:45:00 PM  | 6/29/2021 16:45  | 0.4007            |
| 6/29/2021   | 5:00:00 PM  | 6/29/2021 17:00  | 0.4015            |
| 6/29/2021   | 5:15:00 PM  | 6/29/2021 17:15  | 0.4040            |
| 6/29/2021   | 5:30:00 PM  | 6/29/2021 17:30  | 0.4045            |
| 6/29/2021   | 5:45:00 PM  | 6/29/2021 17:45  | 0.4044            |
| 6/29/2021   | 6:00:00 PM  | 6/29/2021 18:00  | 0.4071            |
| 6/29/2021   | 6:15:00 PM  | 6/29/2021 18:15  | 0.4106            |
| 6/29/2021   | 6:30:00 PM  | 6/29/2021 18:30  | 0.4151            |
| 6/29/2021   | 6:45:00 PM  | 6/29/2021 18:45  | 0.4203            |
| 6/29/2021   | 7:00:00 PM  | 6/29/2021 19:00  | 0.4260            |
| 6/29/2021   | 7:15:00 PM  | 6/29/2021 19:15  | 0.4287            |
| 6/29/2021   | 7:30:00 PM  | 6/29/2021 19:30  | 0.4362            |
| 6/29/2021   | 7:45:00 PM  | 6/29/2021 19:45  | 0.4435            |
| 6/29/2021   | 8:00:00 PM  | 6/29/2021 20:00  | 0.4519            |
| 6/29/2021   | 8:15:00 PM  | 6/29/2021 20:15  | 0.4602            |
| 6/29/2021   | 8:30:00 PM  | 6/29/2021 20:30  | 0.4639            |
| 6/29/2021   | 8:45:00 PM  | 6/29/2021 20:45  | 0.4712            |
| 6/29/2021   | 9:00:00 PM  | 6/29/2021 21:00  | 0.4786            |
| 6/29/2021   | 9:15:00 PM  | 6/29/2021 21:15  | 0.4850            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 6/29/2021   | 9:30:00 PM  | 6/29/2021 21:30  | 0.4889            |
| 6/29/2021   | 9:45:00 PM  | 6/29/2021 21:45  | 0.4989            |
| 6/29/2021   | 10:00:00 PM | 6/29/2021 22:00  | 0.4990            |
| 6/29/2021   | 10:15:00 PM | 6/29/2021 22:15  | 0.5045            |
| 6/29/2021   | 10:30:00 PM | 6/29/2021 22:30  | 0.5073            |
| 6/29/2021   | 10:45:00 PM | 6/29/2021 22:45  | 0.5103            |
| 6/29/2021   | 11:00:00 PM | 6/29/2021 23:00  | 0.5131            |
| 6/29/2021   | 11:15:00 PM | 6/29/2021 23:15  | 0.5159            |
| 6/29/2021   | 11:30:00 PM | 6/29/2021 23:30  | 0.5170            |
| 6/29/2021   | 11:45:00 PM | 6/29/2021 23:45  | 0.5206            |
| 6/30/2021   | 12:00:00 AM | 6/30/2021 0:00   | 0.5208            |
| 6/30/2021   | 12:15:00 AM | 6/30/2021 0:15   | 0.5170            |
| 6/30/2021   | 12:30:00 AM | 6/30/2021 0:30   | 0.5217            |
| 6/30/2021   | 12:45:00 AM | 6/30/2021 0:45   | 0.5226            |
| 6/30/2021   | 1:00:00 AM  | 6/30/2021 1:00   | 0.5255            |
| 6/30/2021   | 1:15:00 AM  | 6/30/2021 1:15   | 0.5252            |
| 6/30/2021   | 1:30:00 AM  | 6/30/2021 1:30   | 0.5272            |
| 6/30/2021   | 1:45:00 AM  | 6/30/2021 1:45   | 0.5316            |
| 6/30/2021   | 2:00:00 AM  | 6/30/2021 2:00   | 0.5273            |
| 6/30/2021   | 2:15:00 AM  | 6/30/2021 2:15   | 0.5301            |
| 6/30/2021   | 2:30:00 AM  | 6/30/2021 2:30   | 0.5309            |
| 6/30/2021   | 2:45:00 AM  | 6/30/2021 2:45   | 0.5310            |
| 6/30/2021   | 3:00:00 AM  | 6/30/2021 3:00   | 0.5328            |
| 6/30/2021   | 3:15:00 AM  | 6/30/2021 3:15   | 0.5345            |
| 6/30/2021   | 3:30:00 AM  | 6/30/2021 3:30   | 0.5282            |
| 6/30/2021   | 3:45:00 AM  | 6/30/2021 3:45   | 0.5221            |
| 6/30/2021   | 4:00:00 AM  | 6/30/2021 4:00   | 0.5148            |
| 6/30/2021   | 4:15:00 AM  | 6/30/2021 4:15   | 0.5029            |
| 6/30/2021   | 4:30:00 AM  | 6/30/2021 4:30   | 0.4926            |
| 6/30/2021   | 4:45:00 AM  | 6/30/2021 4:45   | 0.4853            |
| 6/30/2021   | 5:00:00 AM  | 6/30/2021 5:00   | 0.4809            |
| 6/30/2021   | 5:15:00 AM  | 6/30/2021 5:15   | 0.4795            |
| 6/30/2021   | 5:30:00 AM  | 6/30/2021 5:30   | 0.4824            |
| 6/30/2021   | 5:45:00 AM  | 6/30/2021 5:45   | 0.4870            |
| 6/30/2021   | 6:00:00 AM  | 6/30/2021 6:00   | 0.4938            |
| 6/30/2021   | 6:15:00 AM  | 6/30/2021 6:15   | 0.4999            |
| 6/30/2021   | 6:30:00 AM  | 6/30/2021 6:30   | 0.5088            |
| 6/30/2021   | 6:45:00 AM  | 6/30/2021 6:45   | 0.5203            |
| 6/30/2021   | 7:00:00 AM  | 6/30/2021 7:00   | 0.5281            |
| 6/30/2021   | 7:15:00 AM  | 6/30/2021 7:15   | 0.5388            |
| 6/30/2021   | 7:30:00 AM  | 6/30/2021 7:30   | 0.5474            |
| 6/30/2021   | 7:45:00 AM  | 6/30/2021 7:45   | 0.5561            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 6/30/2021   | 8:00:00 AM  | 6/30/2021 8:00   | 0.5692            |
| 6/30/2021   | 8:15:00 AM  | 6/30/2021 8:15   | 0.5779            |
| 6/30/2021   | 8:30:00 AM  | 6/30/2021 8:30   | 0.5834            |
| 6/30/2021   | 8:45:00 AM  | 6/30/2021 8:45   | 0.5847            |
| 6/30/2021   | 9:00:00 AM  | 6/30/2021 9:00   | 0.5876            |
| 6/30/2021   | 9:15:00 AM  | 6/30/2021 9:15   | 0.5931            |
| 6/30/2021   | 9:30:00 AM  | 6/30/2021 9:30   | 0.5922            |
| 6/30/2021   | 9:45:00 AM  | 6/30/2021 9:45   | 0.5866            |
| 6/30/2021   | 10:00:00 AM | 6/30/2021 10:00  | 0.5793            |
| 6/30/2021   | 10:15:00 AM | 6/30/2021 10:15  | 0.5711            |
| 6/30/2021   | 10:30:00 AM | 6/30/2021 10:30  | 0.5712            |
| 6/30/2021   | 10:45:00 AM | 6/30/2021 10:45  | 0.5701            |
| 6/30/2021   | 11:00:00 AM | 6/30/2021 11:00  | 0.5719            |
| 6/30/2021   | 11:15:00 AM | 6/30/2021 11:15  | 0.5654            |
| 6/30/2021   | 11:30:00 AM | 6/30/2021 11:30  | 0.5636            |
| 6/30/2021   | 11:45:00 AM | 6/30/2021 11:45  | 0.5589            |
| 6/30/2021   | 12:00:00 PM | 6/30/2021 12:00  | 0.5559            |
| 6/30/2021   | 12:15:00 PM | 6/30/2021 12:15  | 0.5513            |
| 6/30/2021   | 12:30:00 PM | 6/30/2021 12:30  | 0.5465            |
| 6/30/2021   | 12:45:00 PM | 6/30/2021 12:45  | 0.5418            |
| 6/30/2021   | 1:00:00 PM  | 6/30/2021 13:00  | 0.5369            |
| 6/30/2021   | 1:15:00 PM  | 6/30/2021 13:15  | 0.5295            |
| 6/30/2021   | 1:30:00 PM  | 6/30/2021 13:30  | 0.5231            |
| 6/30/2021   | 1:45:00 PM  | 6/30/2021 13:45  | 0.5153            |
| 6/30/2021   | 2:00:00 PM  | 6/30/2021 14:00  | 0.5097            |
| 6/30/2021   | 2:15:00 PM  | 6/30/2021 14:15  | 0.5021            |
| 6/30/2021   | 2:30:00 PM  | 6/30/2021 14:30  | 0.4926            |
| 6/30/2021   | 2:45:00 PM  | 6/30/2021 14:45  | 0.4878            |
| 6/30/2021   | 3:00:00 PM  | 6/30/2021 15:00  | 0.4795            |
| 6/30/2021   | 3:15:00 PM  | 6/30/2021 15:15  | 0.4708            |
| 6/30/2021   | 3:30:00 PM  | 6/30/2021 15:30  | 0.4622            |
| 6/30/2021   | 3:45:00 PM  | 6/30/2021 15:45  | 0.4575            |
| 6/30/2021   | 4:00:00 PM  | 6/30/2021 16:00  | 0.4554            |
| 6/30/2021   | 4:15:00 PM  | 6/30/2021 16:15  | 0.4541            |
| 6/30/2021   | 4:30:00 PM  | 6/30/2021 16:30  | 0.4536            |
| 6/30/2021   | 4:45:00 PM  | 6/30/2021 16:45  | 0.4542            |
| 6/30/2021   | 5:00:00 PM  | 6/30/2021 17:00  | 0.4541            |
| 6/30/2021   | 5:15:00 PM  | 6/30/2021 17:15  | 0.4531            |
| 6/30/2021   | 5:30:00 PM  | 6/30/2021 17:30  | 0.4519            |
| 6/30/2021   | 5:45:00 PM  | 6/30/2021 17:45  | 0.4487            |
| 6/30/2021   | 6:00:00 PM  | 6/30/2021 18:00  | 0.4448            |
| 6/30/2021   | 6:15:00 PM  | 6/30/2021 18:15  | 0.4456            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 6/30/2021   | 6:30:00 PM  | 6/30/2021 18:30  | 0.4502            |
| 6/30/2021   | 6:45:00 PM  | 6/30/2021 18:45  | 0.4518            |
| 6/30/2021   | 7:00:00 PM  | 6/30/2021 19:00  | 0.4565            |
| 6/30/2021   | 7:15:00 PM  | 6/30/2021 19:15  | 0.4601            |
| 6/30/2021   | 7:30:00 PM  | 6/30/2021 19:30  | 0.4674            |
| 6/30/2021   | 7:45:00 PM  | 6/30/2021 19:45  | 0.4703            |
| 6/30/2021   | 8:00:00 PM  | 6/30/2021 20:00  | 0.4757            |
| 6/30/2021   | 8:15:00 PM  | 6/30/2021 20:15  | 0.4804            |
| 6/30/2021   | 8:30:00 PM  | 6/30/2021 20:30  | 0.4867            |
| 6/30/2021   | 8:45:00 PM  | 6/30/2021 20:45  | 0.4934            |
| 6/30/2021   | 9:00:00 PM  | 6/30/2021 21:00  | 0.4943            |
| 6/30/2021   | 9:15:00 PM  | 6/30/2021 21:15  | 0.4990            |
| 6/30/2021   | 9:30:00 PM  | 6/30/2021 21:30  | 0.5046            |
| 6/30/2021   | 9:45:00 PM  | 6/30/2021 21:45  | 0.5083            |
| 6/30/2021   | 10:00:00 PM | 6/30/2021 22:00  | 0.5111            |
| 6/30/2021   | 10:15:00 PM | 6/30/2021 22:15  | 0.5103            |
| 6/30/2021   | 10:30:00 PM | 6/30/2021 22:30  | 0.5095            |
| 6/30/2021   | 10:45:00 PM | 6/30/2021 22:45  | 0.5106            |
| 6/30/2021   | 11:00:00 PM | 6/30/2021 23:00  | 0.5116            |
| 6/30/2021   | 11:15:00 PM | 6/30/2021 23:15  | 0.5109            |
| 6/30/2021   | 11:30:00 PM | 6/30/2021 23:30  | 0.5118            |
| 6/30/2021   | 11:45:00 PM | 6/30/2021 23:45  | 0.5130            |
| 7/1/2021    | 12:00:00 AM | 7/1/2021 0:00    | 0.5130            |
| 7/1/2021    | 12:15:00 AM | 7/1/2021 0:15    | 0.5175            |
| 7/1/2021    | 12:30:00 AM | 7/1/2021 0:30    | 0.5232            |
| 7/1/2021    | 12:45:00 AM | 7/1/2021 0:45    | 0.5240            |
| 7/1/2021    | 1:00:00 AM  | 7/1/2021 1:00    | 0.5255            |
| 7/1/2021    | 1:15:00 AM  | 7/1/2021 1:15    | 0.5284            |
| 7/1/2021    | 1:30:00 AM  | 7/1/2021 1:30    | 0.5254            |
| 7/1/2021    | 1:45:00 AM  | 7/1/2021 1:45    | 0.5234            |
| 7/1/2021    | 2:00:00 AM  | 7/1/2021 2:00    | 0.5207            |
| 7/1/2021    | 2:15:00 AM  | 7/1/2021 2:15    | 0.5205            |
| 7/1/2021    | 2:30:00 AM  | 7/1/2021 2:30    | 0.5217            |
| 7/1/2021    | 2:45:00 AM  | 7/1/2021 2:45    | 0.5208            |
| 7/1/2021    | 3:00:00 AM  | 7/1/2021 3:00    | 0.5220            |
| 7/1/2021    | 3:15:00 AM  | 7/1/2021 3:15    | 0.5215            |
| 7/1/2021    | 3:30:00 AM  | 7/1/2021 3:30    | 0.5262            |
| 7/1/2021    | 3:45:00 AM  | 7/1/2021 3:45    | 0.5337            |
| 7/1/2021    | 4:00:00 AM  | 7/1/2021 4:00    | 0.5405            |
| 7/1/2021    | 4:15:00 AM  | 7/1/2021 4:15    | 0.5463            |
| 7/1/2021    | 4:30:00 AM  | 7/1/2021 4:30    | 0.5490            |
| 7/1/2021    | 4:45:00 AM  | 7/1/2021 4:45    | 0.5568            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 7/1/2021    | 5:00:00 AM  | 7/1/2021 5:00    | 0.5605            |
| 7/1/2021    | 5:15:00 AM  | 7/1/2021 5:15    | 0.5644            |
| 7/1/2021    | 5:30:00 AM  | 7/1/2021 5:30    | 0.5702            |
| 7/1/2021    | 5:45:00 AM  | 7/1/2021 5:45    | 0.5765            |
| 7/1/2021    | 6:00:00 AM  | 7/1/2021 6:00    | 0.5802            |
| 7/1/2021    | 6:15:00 AM  | 7/1/2021 6:15    | 0.5870            |
| 7/1/2021    | 6:30:00 AM  | 7/1/2021 6:30    | 0.5880            |
| 7/1/2021    | 6:45:00 AM  | 7/1/2021 6:45    | 0.5910            |
| 7/1/2021    | 7:00:00 AM  | 7/1/2021 7:00    | 0.5949            |
| 7/1/2021    | 7:15:00 AM  | 7/1/2021 7:15    | 0.5986            |
| 7/1/2021    | 7:30:00 AM  | 7/1/2021 7:30    | 0.6032            |
| 7/1/2021    | 7:45:00 AM  | 7/1/2021 7:45    | 0.6053            |
| 7/1/2021    | 8:00:00 AM  | 7/1/2021 8:00    | 0.6128            |
| 7/1/2021    | 8:15:00 AM  | 7/1/2021 8:15    | 0.6239            |
| 7/1/2021    | 8:30:00 AM  | 7/1/2021 8:30    | 0.6258            |
| 7/1/2021    | 8:45:00 AM  | 7/1/2021 8:45    | 0.6260            |
| 7/1/2021    | 9:00:00 AM  | 7/1/2021 9:00    | 0.6288            |
| 7/1/2021    | 9:15:00 AM  | 7/1/2021 9:15    | 0.6292            |
| 7/1/2021    | 9:30:00 AM  | 7/1/2021 9:30    | 0.6329            |
| 7/1/2021    | 9:45:00 AM  | 7/1/2021 9:45    | 0.6356            |
| 7/1/2021    | 10:00:00 AM | 7/1/2021 10:00   | 0.6367            |
| 7/1/2021    | 10:15:00 AM | 7/1/2021 10:15   | 0.6350            |
| 7/1/2021    | 10:30:00 AM | 7/1/2021 10:30   | 0.6314            |
| 7/1/2021    | 10:45:00 AM | 7/1/2021 10:45   | 0.6297            |
| 7/1/2021    | 11:00:00 AM | 7/1/2021 11:00   | 0.6253            |
| 7/1/2021    | 11:15:00 AM | 7/1/2021 11:15   | 0.6206            |
| 7/1/2021    | 11:30:00 AM | 7/1/2021 11:30   | 0.6181            |
| 7/1/2021    | 11:45:00 AM | 7/1/2021 11:45   | 0.6117            |
| 7/1/2021    | 12:00:00 PM | 7/1/2021 12:00   | 0.6071            |
| 7/1/2021    | 12:15:00 PM | 7/1/2021 12:15   | 0.6007            |
| 7/1/2021    | 12:30:00 PM | 7/1/2021 12:30   | 0.5963            |
| 7/1/2021    | 12:45:00 PM | 7/1/2021 12:45   | 0.5895            |
| 7/1/2021    | 1:00:00 PM  | 7/1/2021 13:00   | 0.5869            |
| 7/1/2021    | 1:15:00 PM  | 7/1/2021 13:15   | 0.5804            |
| 7/1/2021    | 1:30:00 PM  | 7/1/2021 13:30   | 0.5748            |
| 7/1/2021    | 1:45:00 PM  | 7/1/2021 13:45   | 0.5674            |
| 7/1/2021    | 2:00:00 PM  | 7/1/2021 14:00   | 0.5599            |
| 7/1/2021    | 2:15:00 PM  | 7/1/2021 14:15   | 0.5517            |
| 7/1/2021    | 2:30:00 PM  | 7/1/2021 14:30   | 0.5421            |
| 7/1/2021    | 2:45:00 PM  | 7/1/2021 14:45   | 0.5368            |
| 7/1/2021    | 3:00:00 PM  | 7/1/2021 15:00   | 0.5310            |
| 7/1/2021    | 3:15:00 PM  | 7/1/2021 15:15   | 0.5337            |



**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 7/1/2021    | 3:30:00 PM  | 7/1/2021 15:30   | 0.5308            |
| 7/1/2021    | 3:45:00 PM  | 7/1/2021 15:45   | 0.5234            |
| 7/1/2021    | 4:00:00 PM  | 7/1/2021 16:00   | 0.5214            |
| 7/1/2021    | 4:15:00 PM  | 7/1/2021 16:15   | 0.5176            |
| 7/1/2021    | 4:30:00 PM  | 7/1/2021 16:30   | 0.5165            |
| 7/1/2021    | 4:45:00 PM  | 7/1/2021 16:45   | 0.5173            |
| 7/1/2021    | 5:00:00 PM  | 7/1/2021 17:00   | 0.5145            |
| 7/1/2021    | 5:15:00 PM  | 7/1/2021 17:15   | 0.5099            |
| 7/1/2021    | 5:30:00 PM  | 7/1/2021 17:30   | 0.5091            |
| 7/1/2021    | 5:45:00 PM  | 7/1/2021 17:45   | 0.5063            |
| 7/1/2021    | 6:00:00 PM  | 7/1/2021 18:00   | 0.5073            |
| 7/1/2021    | 6:15:00 PM  | 7/1/2021 18:15   | 0.5053            |
| 7/1/2021    | 6:30:00 PM  | 7/1/2021 18:30   | 0.5091            |
| 7/1/2021    | 6:45:00 PM  | 7/1/2021 18:45   | 0.5128            |
| 7/1/2021    | 7:00:00 PM  | 7/1/2021 19:00   | 0.5157            |
| 7/1/2021    | 7:15:00 PM  | 7/1/2021 19:15   | 0.5184            |
| 7/1/2021    | 7:30:00 PM  | 7/1/2021 19:30   | 0.5258            |
| 7/1/2021    | 7:45:00 PM  | 7/1/2021 19:45   | 0.5332            |
| 7/1/2021    | 8:00:00 PM  | 7/1/2021 20:00   | 0.5370            |
| 7/1/2021    | 8:15:00 PM  | 7/1/2021 20:15   | 0.5462            |
| 7/1/2021    | 8:30:00 PM  | 7/1/2021 20:30   | 0.5519            |
| 7/1/2021    | 8:45:00 PM  | 7/1/2021 20:45   | 0.5585            |
| 7/1/2021    | 9:00:00 PM  | 7/1/2021 21:00   | 0.5623            |
| 7/1/2021    | 9:15:00 PM  | 7/1/2021 21:15   | 0.5669            |
| 7/1/2021    | 9:30:00 PM  | 7/1/2021 21:30   | 0.5745            |
| 7/1/2021    | 9:45:00 PM  | 7/1/2021 21:45   | 0.5801            |
| 7/1/2021    | 10:00:00 PM | 7/1/2021 22:00   | 0.5840            |
| 7/1/2021    | 10:15:00 PM | 7/1/2021 22:15   | 0.5815            |
| 7/1/2021    | 10:30:00 PM | 7/1/2021 22:30   | 0.5843            |
| 7/1/2021    | 10:45:00 PM | 7/1/2021 22:45   | 0.5863            |
| 7/1/2021    | 11:00:00 PM | 7/1/2021 23:00   | 0.5836            |
| 7/1/2021    | 11:15:00 PM | 7/1/2021 23:15   | 0.5873            |
| 7/1/2021    | 11:30:00 PM | 7/1/2021 23:30   | 0.5913            |
| 7/1/2021    | 11:45:00 PM | 7/1/2021 23:45   | 0.5931            |
| 7/2/2021    | 12:00:00 AM | 7/2/2021 0:00    | 0.5924            |
| 7/2/2021    | 12:15:00 AM | 7/2/2021 0:15    | 0.5933            |
| 7/2/2021    | 12:30:00 AM | 7/2/2021 0:30    | 0.5924            |
| 7/2/2021    | 12:45:00 AM | 7/2/2021 0:45    | 0.5917            |
| 7/2/2021    | 1:00:00 AM  | 7/2/2021 1:00    | 0.5945            |
| 7/2/2021    | 1:15:00 AM  | 7/2/2021 1:15    | 0.5954            |
| 7/2/2021    | 1:30:00 AM  | 7/2/2021 1:30    | 0.5948            |
| 7/2/2021    | 1:45:00 AM  | 7/2/2021 1:45    | 0.5968            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 7/2/2021    | 2:00:00 AM  | 7/2/2021 2:00    | 0.5969            |
| 7/2/2021    | 2:15:00 AM  | 7/2/2021 2:15    | 0.6028            |
| 7/2/2021    | 2:30:00 AM  | 7/2/2021 2:30    | 0.6001            |
| 7/2/2021    | 2:45:00 AM  | 7/2/2021 2:45    | 0.6002            |
| 7/2/2021    | 3:00:00 AM  | 7/2/2021 3:00    | 0.6040            |
| 7/2/2021    | 3:15:00 AM  | 7/2/2021 3:15    | 0.6041            |
| 7/2/2021    | 3:30:00 AM  | 7/2/2021 3:30    | 0.6091            |
| 7/2/2021    | 3:45:00 AM  | 7/2/2021 3:45    | 0.6119            |
| 7/2/2021    | 4:00:00 AM  | 7/2/2021 4:00    | 0.6156            |
| 7/2/2021    | 4:15:00 AM  | 7/2/2021 4:15    | 0.6204            |
| 7/2/2021    | 4:30:00 AM  | 7/2/2021 4:30    | 0.6231            |
| 7/2/2021    | 4:45:00 AM  | 7/2/2021 4:45    | 0.6202            |
| 7/2/2021    | 5:00:00 AM  | 7/2/2021 5:00    | 0.6170            |
| 7/2/2021    | 5:15:00 AM  | 7/2/2021 5:15    | 0.6164            |
| 7/2/2021    | 5:30:00 AM  | 7/2/2021 5:30    | 0.6168            |
| 7/2/2021    | 5:45:00 AM  | 7/2/2021 5:45    | 0.6182            |
| 7/2/2021    | 6:00:00 AM  | 7/2/2021 6:00    | 0.6141            |
| 7/2/2021    | 6:15:00 AM  | 7/2/2021 6:15    | 0.6120            |
| 7/2/2021    | 6:30:00 AM  | 7/2/2021 6:30    | 0.6147            |
| 7/2/2021    | 6:45:00 AM  | 7/2/2021 6:45    | 0.6173            |
| 7/2/2021    | 7:00:00 AM  | 7/2/2021 7:00    | 0.6243            |
| 7/2/2021    | 7:15:00 AM  | 7/2/2021 7:15    | 0.6321            |
| 7/2/2021    | 7:30:00 AM  | 7/2/2021 7:30    | 0.6392            |
| 7/2/2021    | 7:45:00 AM  | 7/2/2021 7:45    | 0.6505            |
| 7/2/2021    | 8:00:00 AM  | 7/2/2021 8:00    | 0.6630            |
| 7/2/2021    | 8:15:00 AM  | 7/2/2021 8:15    | 0.6690            |
| 7/2/2021    | 8:30:00 AM  | 7/2/2021 8:30    | 0.6724            |
| 7/2/2021    | 8:45:00 AM  | 7/2/2021 8:45    | 0.6792            |
| 7/2/2021    | 9:00:00 AM  | 7/2/2021 9:00    | 0.6814            |
| 7/2/2021    | 9:15:00 AM  | 7/2/2021 9:15    | 0.6826            |
| 7/2/2021    | 9:30:00 AM  | 7/2/2021 9:30    | 0.6828            |
| 7/2/2021    | 9:45:00 AM  | 7/2/2021 9:45    | 0.6840            |
| 7/2/2021    | 10:00:00 AM | 7/2/2021 10:00   | 0.6849            |
| 7/2/2021    | 10:15:00 AM | 7/2/2021 10:15   | 0.6842            |
| 7/2/2021    | 10:30:00 AM | 7/2/2021 10:30   | 0.6833            |
| 7/2/2021    | 10:45:00 AM | 7/2/2021 10:45   | 0.6834            |
| 7/2/2021    | 11:00:00 AM | 7/2/2021 11:00   | 0.6846            |
| 7/2/2021    | 11:15:00 AM | 7/2/2021 11:15   | 0.6819            |
| 7/2/2021    | 11:30:00 AM | 7/2/2021 11:30   | 0.6764            |
| 7/2/2021    | 11:45:00 AM | 7/2/2021 11:45   | 0.6710            |
| 7/2/2021    | 12:00:00 PM | 7/2/2021 12:00   | 0.6692            |
| 7/2/2021    | 12:15:00 PM | 7/2/2021 12:15   | 0.6646            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 7/2/2021    | 12:30:00 PM | 7/2/2021 12:30   | 0.6575            |
| 7/2/2021    | 12:45:00 PM | 7/2/2021 12:45   | 0.6520            |
| 7/2/2021    | 1:00:00 PM  | 7/2/2021 13:00   | 0.6448            |
| 7/2/2021    | 1:15:00 PM  | 7/2/2021 13:15   | 0.6384            |
| 7/2/2021    | 1:30:00 PM  | 7/2/2021 13:30   | 0.6301            |
| 7/2/2021    | 1:45:00 PM  | 7/2/2021 13:45   | 0.6262            |
| 7/2/2021    | 2:00:00 PM  | 7/2/2021 14:00   | 0.6271            |
| 7/2/2021    | 2:15:00 PM  | 7/2/2021 14:15   | 0.6226            |
| 7/2/2021    | 2:30:00 PM  | 7/2/2021 14:30   | 0.6188            |
| 7/2/2021    | 2:45:00 PM  | 7/2/2021 14:45   | 0.6214            |
| 7/2/2021    | 3:00:00 PM  | 7/2/2021 15:00   | 0.6176            |
| 7/2/2021    | 3:15:00 PM  | 7/2/2021 15:15   | 0.6168            |
| 7/2/2021    | 3:30:00 PM  | 7/2/2021 15:30   | 0.6119            |
| 7/2/2021    | 3:45:00 PM  | 7/2/2021 15:45   | 0.6110            |
| 7/2/2021    | 4:00:00 PM  | 7/2/2021 16:00   | 0.6110            |
| 7/2/2021    | 4:15:00 PM  | 7/2/2021 16:15   | 0.6155            |
| 7/2/2021    | 4:30:00 PM  | 7/2/2021 16:30   | 0.6154            |
| 7/2/2021    | 4:45:00 PM  | 7/2/2021 16:45   | 0.6125            |
| 7/2/2021    | 5:00:00 PM  | 7/2/2021 17:00   | 0.6097            |
| 7/2/2021    | 5:15:00 PM  | 7/2/2021 17:15   | 0.6080            |
| 7/2/2021    | 5:30:00 PM  | 7/2/2021 17:30   | 0.6114            |
| 7/2/2021    | 5:45:00 PM  | 7/2/2021 17:45   | 0.6060            |
| 7/2/2021    | 6:00:00 PM  | 7/2/2021 18:00   | 0.6069            |
| 7/2/2021    | 6:15:00 PM  | 7/2/2021 18:15   | 0.6114            |
| 7/2/2021    | 6:30:00 PM  | 7/2/2021 18:30   | 0.6133            |
| 7/2/2021    | 6:45:00 PM  | 7/2/2021 18:45   | 0.6170            |
| 7/2/2021    | 7:00:00 PM  | 7/2/2021 19:00   | 0.6213            |
| 7/2/2021    | 7:15:00 PM  | 7/2/2021 19:15   | 0.6288            |
| 7/2/2021    | 7:30:00 PM  | 7/2/2021 19:30   | 0.6317            |
| 7/2/2021    | 7:45:00 PM  | 7/2/2021 19:45   | 0.6399            |
| 7/2/2021    | 8:00:00 PM  | 7/2/2021 20:00   | 0.6455            |
| 7/2/2021    | 8:15:00 PM  | 7/2/2021 20:15   | 0.6527            |
| 7/2/2021    | 8:30:00 PM  | 7/2/2021 20:30   | 0.6667            |
| 7/2/2021    | 8:45:00 PM  | 7/2/2021 20:45   | 0.6741            |
| 7/2/2021    | 9:00:00 PM  | 7/2/2021 21:00   | 0.6852            |
| 7/2/2021    | 9:15:00 PM  | 7/2/2021 21:15   | 0.6916            |
| 7/2/2021    | 9:30:00 PM  | 7/2/2021 21:30   | 0.6946            |
| 7/2/2021    | 9:45:00 PM  | 7/2/2021 21:45   | 0.7037            |
| 7/2/2021    | 10:00:00 PM | 7/2/2021 22:00   | 0.7083            |
| 7/2/2021    | 10:15:00 PM | 7/2/2021 22:15   | 0.7122            |
| 7/2/2021    | 10:30:00 PM | 7/2/2021 22:30   | 0.7122            |
| 7/2/2021    | 10:45:00 PM | 7/2/2021 22:45   | 0.7123            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 7/2/2021    | 11:00:00 PM | 7/2/2021 23:00   | 0.7143            |
| 7/2/2021    | 11:15:00 PM | 7/2/2021 23:15   | 0.7126            |
| 7/2/2021    | 11:30:00 PM | 7/2/2021 23:30   | 0.7090            |
| 7/2/2021    | 11:45:00 PM | 7/2/2021 23:45   | 0.7091            |
| 7/3/2021    | 12:00:00 AM | 7/3/2021 0:00    | 0.7082            |
| 7/3/2021    | 12:15:00 AM | 7/3/2021 0:15    | 0.7092            |
| 7/3/2021    | 12:30:00 AM | 7/3/2021 0:30    | 0.7101            |
| 7/3/2021    | 12:45:00 AM | 7/3/2021 0:45    | 0.7093            |
| 7/3/2021    | 1:00:00 AM  | 7/3/2021 1:00    | 0.7039            |
| 7/3/2021    | 1:15:00 AM  | 7/3/2021 1:15    | 0.7050            |
| 7/3/2021    | 1:30:00 AM  | 7/3/2021 1:30    | 0.7013            |
| 7/3/2021    | 1:45:00 AM  | 7/3/2021 1:45    | 0.6977            |
| 7/3/2021    | 2:00:00 AM  | 7/3/2021 2:00    | 0.6911            |
| 7/3/2021    | 2:15:00 AM  | 7/3/2021 2:15    | 0.6854            |
| 7/3/2021    | 2:30:00 AM  | 7/3/2021 2:30    | 0.6824            |
| 7/3/2021    | 2:45:00 AM  | 7/3/2021 2:45    | 0.6764            |
| 7/3/2021    | 3:00:00 AM  | 7/3/2021 3:00    | 0.6732            |
| 7/3/2021    | 3:15:00 AM  | 7/3/2021 3:15    | 0.6647            |
| 7/3/2021    | 3:30:00 AM  | 7/3/2021 3:30    | 0.6589            |
| 7/3/2021    | 3:45:00 AM  | 7/3/2021 3:45    | 0.6552            |
| 7/3/2021    | 4:00:00 AM  | 7/3/2021 4:00    | 0.6535            |
| 7/3/2021    | 4:15:00 AM  | 7/3/2021 4:15    | 0.6561            |
| 7/3/2021    | 4:30:00 AM  | 7/3/2021 4:30    | 0.6636            |
| 7/3/2021    | 4:45:00 AM  | 7/3/2021 4:45    | 0.6656            |
| 7/3/2021    | 5:00:00 AM  | 7/3/2021 5:00    | 0.6666            |
| 7/3/2021    | 5:15:00 AM  | 7/3/2021 5:15    | 0.6667            |
| 7/3/2021    | 5:30:00 AM  | 7/3/2021 5:30    | 0.6780            |
| 7/3/2021    | 5:45:00 AM  | 7/3/2021 5:45    | 0.6855            |
| 7/3/2021    | 6:00:00 AM  | 7/3/2021 6:00    | 0.6977            |
| 7/3/2021    | 6:15:00 AM  | 7/3/2021 6:15    | 0.7036            |
| 7/3/2021    | 6:30:00 AM  | 7/3/2021 6:30    | 0.7067            |
| 7/3/2021    | 6:45:00 AM  | 7/3/2021 6:45    | 0.7163            |
| 7/3/2021    | 7:00:00 AM  | 7/3/2021 7:00    | 0.7220            |
| 7/3/2021    | 7:15:00 AM  | 7/3/2021 7:15    | 0.7249            |
| 7/3/2021    | 7:30:00 AM  | 7/3/2021 7:30    | 0.7306            |
| 7/3/2021    | 7:45:00 AM  | 7/3/2021 7:45    | 0.7352            |
| 7/3/2021    | 8:00:00 AM  | 7/3/2021 8:00    | 0.7408            |
| 7/3/2021    | 8:15:00 AM  | 7/3/2021 8:15    | 0.7429            |
| 7/3/2021    | 8:30:00 AM  | 7/3/2021 8:30    | 0.7439            |
| 7/3/2021    | 8:45:00 AM  | 7/3/2021 8:45    | 0.7439            |
| 7/3/2021    | 9:00:00 AM  | 7/3/2021 9:00    | 0.7467            |
| 7/3/2021    | 9:15:00 AM  | 7/3/2021 9:15    | 0.7440            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 7/3/2021    | 9:30:00 AM  | 7/3/2021 9:30    | 0.7394            |
| 7/3/2021    | 9:45:00 AM  | 7/3/2021 9:45    | 0.7340            |
| 7/3/2021    | 10:00:00 AM | 7/3/2021 10:00   | 0.7277            |
| 7/3/2021    | 10:15:00 AM | 7/3/2021 10:15   | 0.7239            |
| 7/3/2021    | 10:30:00 AM | 7/3/2021 10:30   | 0.7231            |
| 7/3/2021    | 10:45:00 AM | 7/3/2021 10:45   | 0.7202            |
| 7/3/2021    | 11:00:00 AM | 7/3/2021 11:00   | 0.7211            |
| 7/3/2021    | 11:15:00 AM | 7/3/2021 11:15   | 0.7164            |
| 7/3/2021    | 11:30:00 AM | 7/3/2021 11:30   | 0.7128            |
| 7/3/2021    | 11:45:00 AM | 7/3/2021 11:45   | 0.7099            |
| 7/3/2021    | 12:00:00 PM | 7/3/2021 12:00   | 0.7081            |
| 7/3/2021    | 12:15:00 PM | 7/3/2021 12:15   | 0.7032            |
| 7/3/2021    | 12:30:00 PM | 7/3/2021 12:30   | 0.6975            |
| 7/3/2021    | 12:45:00 PM | 7/3/2021 12:45   | 0.6926            |
| 7/3/2021    | 1:00:00 PM  | 7/3/2021 13:00   | 0.6880            |
| 7/3/2021    | 1:15:00 PM  | 7/3/2021 13:15   | 0.6812            |
| 7/3/2021    | 1:30:00 PM  | 7/3/2021 13:30   | 0.6729            |
| 7/3/2021    | 1:45:00 PM  | 7/3/2021 13:45   | 0.6663            |
| 7/3/2021    | 2:00:00 PM  | 7/3/2021 14:00   | 0.6597            |
| 7/3/2021    | 2:15:00 PM  | 7/3/2021 14:15   | 0.6557            |
| 7/3/2021    | 2:30:00 PM  | 7/3/2021 14:30   | 0.6544            |
| 7/3/2021    | 2:45:00 PM  | 7/3/2021 14:45   | 0.6513            |
| 7/3/2021    | 3:00:00 PM  | 7/3/2021 15:00   | 0.6513            |
| 7/3/2021    | 3:15:00 PM  | 7/3/2021 15:15   | 0.6491            |
| 7/3/2021    | 3:30:00 PM  | 7/3/2021 15:30   | 0.6353            |
| 7/3/2021    | 3:45:00 PM  | 7/3/2021 15:45   | 0.6340            |
| 7/3/2021    | 4:00:00 PM  | 7/3/2021 16:00   | 0.6661            |
| 7/3/2021    | 4:15:00 PM  | 7/3/2021 16:15   | 0.6531            |
| 7/3/2021    | 4:30:00 PM  | 7/3/2021 16:30   | 0.6453            |
| 7/3/2021    | 4:45:00 PM  | 7/3/2021 16:45   | 0.6403            |
| 7/3/2021    | 5:00:00 PM  | 7/3/2021 17:00   | 0.6390            |
| 7/3/2021    | 5:15:00 PM  | 7/3/2021 17:15   | 0.6370            |
| 7/3/2021    | 5:30:00 PM  | 7/3/2021 17:30   | 0.6331            |
| 7/3/2021    | 5:45:00 PM  | 7/3/2021 17:45   | 0.6338            |
| 7/3/2021    | 6:00:00 PM  | 7/3/2021 18:00   | 0.6364            |
| 7/3/2021    | 6:15:00 PM  | 7/3/2021 18:15   | 0.6382            |
| 7/3/2021    | 6:30:00 PM  | 7/3/2021 18:30   | 0.6436            |
| 7/3/2021    | 6:45:00 PM  | 7/3/2021 18:45   | 0.6499            |
| 7/3/2021    | 7:00:00 PM  | 7/3/2021 19:00   | 0.6499            |
| 7/3/2021    | 7:15:00 PM  | 7/3/2021 19:15   | 0.6510            |
| 7/3/2021    | 7:30:00 PM  | 7/3/2021 19:30   | 0.6520            |
| 7/3/2021    | 7:45:00 PM  | 7/3/2021 19:45   | 0.6549            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 7/3/2021    | 8:00:00 PM  | 7/3/2021 20:00   | 0.6632            |
| 7/3/2021    | 8:15:00 PM  | 7/3/2021 20:15   | 0.6705            |
| 7/3/2021    | 8:30:00 PM  | 7/3/2021 20:30   | 0.6794            |
| 7/3/2021    | 8:45:00 PM  | 7/3/2021 20:45   | 0.6842            |
| 7/3/2021    | 9:00:00 PM  | 7/3/2021 21:00   | 0.6890            |
| 7/3/2021    | 9:15:00 PM  | 7/3/2021 21:15   | 0.6946            |
| 7/3/2021    | 9:30:00 PM  | 7/3/2021 21:30   | 0.7001            |
| 7/3/2021    | 9:45:00 PM  | 7/3/2021 21:45   | 0.7084            |
| 7/3/2021    | 10:00:00 PM | 7/3/2021 22:00   | 0.7113            |
| 7/3/2021    | 10:15:00 PM | 7/3/2021 22:15   | 0.7122            |
| 7/3/2021    | 10:30:00 PM | 7/3/2021 22:30   | 0.7160            |
| 7/3/2021    | 10:45:00 PM | 7/3/2021 22:45   | 0.7160            |
| 7/3/2021    | 11:00:00 PM | 7/3/2021 23:00   | 0.7171            |
| 7/3/2021    | 11:15:00 PM | 7/3/2021 23:15   | 0.7181            |
| 7/3/2021    | 11:30:00 PM | 7/3/2021 23:30   | 0.7190            |
| 7/3/2021    | 11:45:00 PM | 7/3/2021 23:45   | 0.7208            |
| 7/4/2021    | 12:00:00 AM | 7/4/2021 0:00    | 0.7192            |
| 7/4/2021    | 12:15:00 AM | 7/4/2021 0:15    | 0.7183            |
| 7/4/2021    | 12:30:00 AM | 7/4/2021 0:30    | 0.7192            |
| 7/4/2021    | 12:45:00 AM | 7/4/2021 0:45    | 0.7164            |
| 7/4/2021    | 1:00:00 AM  | 7/4/2021 1:00    | 0.7136            |
| 7/4/2021    | 1:15:00 AM  | 7/4/2021 1:15    | 0.7128            |
| 7/4/2021    | 1:30:00 AM  | 7/4/2021 1:30    | 0.7103            |
| 7/4/2021    | 1:45:00 AM  | 7/4/2021 1:45    | 0.7036            |
| 7/4/2021    | 2:00:00 AM  | 7/4/2021 2:00    | 0.6999            |
| 7/4/2021    | 2:15:00 AM  | 7/4/2021 2:15    | 0.6873            |
| 7/4/2021    | 2:30:00 AM  | 7/4/2021 2:30    | 0.6904            |
| 7/4/2021    | 2:45:00 AM  | 7/4/2021 2:45    | 0.6917            |
| 7/4/2021    | 3:00:00 AM  | 7/4/2021 3:00    | 0.6949            |
| 7/4/2021    | 3:15:00 AM  | 7/4/2021 3:15    | 0.6985            |
| 7/4/2021    | 3:30:00 AM  | 7/4/2021 3:30    | 0.6995            |
| 7/4/2021    | 3:45:00 AM  | 7/4/2021 3:45    | 0.7043            |
| 7/4/2021    | 4:00:00 AM  | 7/4/2021 4:00    | 0.7071            |
| 7/4/2021    | 4:15:00 AM  | 7/4/2021 4:15    | 0.7099            |
| 7/4/2021    | 4:30:00 AM  | 7/4/2021 4:30    | 0.7170            |
| 7/4/2021    | 4:45:00 AM  | 7/4/2021 4:45    | 0.7196            |
| 7/4/2021    | 5:00:00 AM  | 7/4/2021 5:00    | 0.7171            |
| 7/4/2021    | 5:15:00 AM  | 7/4/2021 5:15    | 0.7138            |
| 7/4/2021    | 5:30:00 AM  | 7/4/2021 5:30    | 0.7115            |
| 7/4/2021    | 5:45:00 AM  | 7/4/2021 5:45    | 0.7100            |
| 7/4/2021    | 6:00:00 AM  | 7/4/2021 6:00    | 0.7108            |
| 7/4/2021    | 6:15:00 AM  | 7/4/2021 6:15    | 0.7113            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 7/4/2021    | 6:30:00 AM  | 7/4/2021 6:30    | 0.7064            |
| 7/4/2021    | 6:45:00 AM  | 7/4/2021 6:45    | 0.7062            |
| 7/4/2021    | 7:00:00 AM  | 7/4/2021 7:00    | 0.6986            |
| 7/4/2021    | 7:15:00 AM  | 7/4/2021 7:15    | 0.6956            |
| 7/4/2021    | 7:30:00 AM  | 7/4/2021 7:30    | 0.6925            |
| 7/4/2021    | 7:45:00 AM  | 7/4/2021 7:45    | 0.6932            |
| 7/4/2021    | 8:00:00 AM  | 7/4/2021 8:00    | 0.6901            |
| 7/4/2021    | 8:15:00 AM  | 7/4/2021 8:15    | 0.6893            |
| 7/4/2021    | 8:30:00 AM  | 7/4/2021 8:30    | 0.6942            |
| 7/4/2021    | 8:45:00 AM  | 7/4/2021 8:45    | 0.6980            |
| 7/4/2021    | 9:00:00 AM  | 7/4/2021 9:00    | 0.7057            |
| 7/4/2021    | 9:15:00 AM  | 7/4/2021 9:15    | 0.7089            |
| 7/4/2021    | 9:30:00 AM  | 7/4/2021 9:30    | 0.7121            |
| 7/4/2021    | 9:45:00 AM  | 7/4/2021 9:45    | 0.7133            |
| 7/4/2021    | 10:00:00 AM | 7/4/2021 10:00   | 0.7181            |
| 7/4/2021    | 10:15:00 AM | 7/4/2021 10:15   | 0.7174            |
| 7/4/2021    | 10:30:00 AM | 7/4/2021 10:30   | 0.7186            |
| 7/4/2021    | 10:45:00 AM | 7/4/2021 10:45   | 0.7231            |
| 7/4/2021    | 11:00:00 AM | 7/4/2021 11:00   | 0.7242            |
| 7/4/2021    | 11:15:00 AM | 7/4/2021 11:15   | 0.7224            |
| 7/4/2021    | 11:30:00 AM | 7/4/2021 11:30   | 0.7225            |
| 7/4/2021    | 11:45:00 AM | 7/4/2021 11:45   | 0.7170            |
| 7/4/2021    | 12:00:00 PM | 7/4/2021 12:00   | 0.7134            |
| 7/4/2021    | 12:15:00 PM | 7/4/2021 12:15   | 0.7076            |
| 7/4/2021    | 12:30:00 PM | 7/4/2021 12:30   | 0.7060            |
| 7/4/2021    | 12:45:00 PM | 7/4/2021 12:45   | 0.7012            |
| 7/4/2021    | 1:00:00 PM  | 7/4/2021 13:00   | 0.6956            |
| 7/4/2021    | 1:15:00 PM  | 7/4/2021 13:15   | 0.6884            |
| 7/4/2021    | 1:30:00 PM  | 7/4/2021 13:30   | 0.6799            |
| 7/4/2021    | 1:45:00 PM  | 7/4/2021 13:45   | 0.6726            |
| 7/4/2021    | 2:00:00 PM  | 7/4/2021 14:00   | 0.6632            |
| 7/4/2021    | 2:15:00 PM  | 7/4/2021 14:15   | 0.6593            |
| 7/4/2021    | 2:30:00 PM  | 7/4/2021 14:30   | 0.6489            |
| 7/4/2021    | 2:45:00 PM  | 7/4/2021 14:45   | 0.6443            |
| 7/4/2021    | 3:00:00 PM  | 7/4/2021 15:00   | 0.6393            |
| 7/4/2021    | 3:15:00 PM  | 7/4/2021 15:15   | 0.6362            |
| 7/4/2021    | 3:30:00 PM  | 7/4/2021 15:30   | 0.6323            |
| 7/4/2021    | 3:45:00 PM  | 7/4/2021 15:45   | 0.6302            |
| 7/4/2021    | 4:00:00 PM  | 7/4/2021 16:00   | 0.6281            |
| 7/4/2021    | 4:15:00 PM  | 7/4/2021 16:15   | 0.6270            |
| 7/4/2021    | 4:30:00 PM  | 7/4/2021 16:30   | 0.6232            |
| 7/4/2021    | 4:45:00 PM  | 7/4/2021 16:45   | 0.6221            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 7/4/2021    | 5:00:00 PM  | 7/4/2021 17:00   | 0.6189            |
| 7/4/2021    | 5:15:00 PM  | 7/4/2021 17:15   | 0.6170            |
| 7/4/2021    | 5:30:00 PM  | 7/4/2021 17:30   | 0.6206            |
| 7/4/2021    | 5:45:00 PM  | 7/4/2021 17:45   | 0.6195            |
| 7/4/2021    | 6:00:00 PM  | 7/4/2021 18:00   | 0.6193            |
| 7/4/2021    | 6:15:00 PM  | 7/4/2021 18:15   | 0.6249            |
| 7/4/2021    | 6:30:00 PM  | 7/4/2021 18:30   | 0.6284            |
| 7/4/2021    | 6:45:00 PM  | 7/4/2021 18:45   | 0.6293            |
| 7/4/2021    | 7:00:00 PM  | 7/4/2021 19:00   | 0.6313            |
| 7/4/2021    | 7:15:00 PM  | 7/4/2021 19:15   | 0.6340            |
| 7/4/2021    | 7:30:00 PM  | 7/4/2021 19:30   | 0.6369            |
| 7/4/2021    | 7:45:00 PM  | 7/4/2021 19:45   | 0.6407            |
| 7/4/2021    | 8:00:00 PM  | 7/4/2021 20:00   | 0.6408            |
| 7/4/2021    | 8:15:00 PM  | 7/4/2021 20:15   | 0.6445            |
| 7/4/2021    | 8:30:00 PM  | 7/4/2021 20:30   | 0.6510            |
| 7/4/2021    | 8:45:00 PM  | 7/4/2021 20:45   | 0.6575            |
| 7/4/2021    | 9:00:00 PM  | 7/4/2021 21:00   | 0.6612            |
| 7/4/2021    | 9:15:00 PM  | 7/4/2021 21:15   | 0.6632            |
| 7/4/2021    | 9:30:00 PM  | 7/4/2021 21:30   | 0.6706            |
| 7/4/2021    | 9:45:00 PM  | 7/4/2021 21:45   | 0.6780            |
| 7/4/2021    | 10:00:00 PM | 7/4/2021 22:00   | 0.6800            |
| 7/4/2021    | 10:15:00 PM | 7/4/2021 22:15   | 0.6819            |
| 7/4/2021    | 10:30:00 PM | 7/4/2021 22:30   | 0.6831            |
| 7/4/2021    | 10:45:00 PM | 7/4/2021 22:45   | 0.6815            |
| 7/4/2021    | 11:00:00 PM | 7/4/2021 23:00   | 0.6806            |
| 7/4/2021    | 11:15:00 PM | 7/4/2021 23:15   | 0.6800            |
| 7/4/2021    | 11:30:00 PM | 7/4/2021 23:30   | 0.6809            |
| 7/4/2021    | 11:45:00 PM | 7/4/2021 23:45   | 0.6818            |
| 7/5/2021    | 12:00:00 AM | 7/5/2021 0:00    | 0.6821            |
| 7/5/2021    | 12:15:00 AM | 7/5/2021 0:15    | 0.6840            |
| 7/5/2021    | 12:30:00 AM | 7/5/2021 0:30    | 0.6796            |
| 7/5/2021    | 12:45:00 AM | 7/5/2021 0:45    | 0.6760            |
| 7/5/2021    | 1:00:00 AM  | 7/5/2021 1:00    | 0.6743            |
| 7/5/2021    | 1:15:00 AM  | 7/5/2021 1:15    | 0.6744            |
| 7/5/2021    | 1:30:00 AM  | 7/5/2021 1:30    | 0.6728            |
| 7/5/2021    | 1:45:00 AM  | 7/5/2021 1:45    | 0.6766            |
| 7/5/2021    | 2:00:00 AM  | 7/5/2021 2:00    | 0.6766            |
| 7/5/2021    | 2:15:00 AM  | 7/5/2021 2:15    | 0.6766            |
| 7/5/2021    | 2:30:00 AM  | 7/5/2021 2:30    | 0.6785            |
| 7/5/2021    | 2:45:00 AM  | 7/5/2021 2:45    | 0.6805            |
| 7/5/2021    | 3:00:00 AM  | 7/5/2021 3:00    | 0.6814            |
| 7/5/2021    | 3:15:00 AM  | 7/5/2021 3:15    | 0.6846            |



**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 7/5/2021    | 3:30:00 AM  | 7/5/2021 3:30    | 0.6873            |
| 7/5/2021    | 3:45:00 AM  | 7/5/2021 3:45    | 0.6875            |
| 7/5/2021    | 4:00:00 AM  | 7/5/2021 4:00    | 0.6930            |
| 7/5/2021    | 4:15:00 AM  | 7/5/2021 4:15    | 0.6988            |
| 7/5/2021    | 4:30:00 AM  | 7/5/2021 4:30    | 0.7016            |
| 7/5/2021    | 4:45:00 AM  | 7/5/2021 4:45    | 0.7074            |
| 7/5/2021    | 5:00:00 AM  | 7/5/2021 5:00    | 0.7055            |
| 7/5/2021    | 5:15:00 AM  | 7/5/2021 5:15    | 0.7066            |
| 7/5/2021    | 5:30:00 AM  | 7/5/2021 5:30    | 0.7092            |
| 7/5/2021    | 5:45:00 AM  | 7/5/2021 5:45    | 0.7093            |
| 7/5/2021    | 6:00:00 AM  | 7/5/2021 6:00    | 0.7120            |
| 7/5/2021    | 6:15:00 AM  | 7/5/2021 6:15    | 0.7126            |
| 7/5/2021    | 6:30:00 AM  | 7/5/2021 6:30    | 0.7113            |
| 7/5/2021    | 6:45:00 AM  | 7/5/2021 6:45    | 0.7092            |
| 7/5/2021    | 7:00:00 AM  | 7/5/2021 7:00    | 0.7116            |
| 7/5/2021    | 7:15:00 AM  | 7/5/2021 7:15    | 0.7132            |
| 7/5/2021    | 7:30:00 AM  | 7/5/2021 7:30    | 0.7158            |
| 7/5/2021    | 7:45:00 AM  | 7/5/2021 7:45    | 0.7185            |
| 7/5/2021    | 8:00:00 AM  | 7/5/2021 8:00    | 0.7175            |
| 7/5/2021    | 8:15:00 AM  | 7/5/2021 8:15    | 0.7230            |
| 7/5/2021    | 8:30:00 AM  | 7/5/2021 8:30    | 0.7284            |
| 7/5/2021    | 8:45:00 AM  | 7/5/2021 8:45    | 0.7329            |
| 7/5/2021    | 9:00:00 AM  | 7/5/2021 9:00    | 0.7372            |
| 7/5/2021    | 9:15:00 AM  | 7/5/2021 9:15    | 0.7343            |
| 7/5/2021    | 9:30:00 AM  | 7/5/2021 9:30    | 0.7333            |
| 7/5/2021    | 9:45:00 AM  | 7/5/2021 9:45    | 0.7330            |
| 7/5/2021    | 10:00:00 AM | 7/5/2021 10:00   | 0.7284            |
| 7/5/2021    | 10:15:00 AM | 7/5/2021 10:15   | 0.7243            |
| 7/5/2021    | 10:30:00 AM | 7/5/2021 10:30   | 0.7187            |
| 7/5/2021    | 10:45:00 AM | 7/5/2021 10:45   | 0.7157            |
| 7/5/2021    | 11:00:00 AM | 7/5/2021 11:00   | 0.7118            |
| 7/5/2021    | 11:15:00 AM | 7/5/2021 11:15   | 0.7080            |
| 7/5/2021    | 11:30:00 AM | 7/5/2021 11:30   | 0.6984            |
| 7/5/2021    | 11:45:00 AM | 7/5/2021 11:45   | 0.6918            |
| 7/5/2021    | 12:00:00 PM | 7/5/2021 12:00   | 0.6851            |
| 7/5/2021    | 12:15:00 PM | 7/5/2021 12:15   | 0.6765            |
| 7/5/2021    | 12:30:00 PM | 7/5/2021 12:30   | 0.6689            |
| 7/5/2021    | 12:45:00 PM | 7/5/2021 12:45   | 0.6595            |
| 7/5/2021    | 1:00:00 PM  | 7/5/2021 13:00   | 0.6511            |
| 7/5/2021    | 1:15:00 PM  | 7/5/2021 13:15   | 0.6418            |
| 7/5/2021    | 1:30:00 PM  | 7/5/2021 13:30   | 0.6331            |
| 7/5/2021    | 1:45:00 PM  | 7/5/2021 13:45   | 0.6236            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 7/5/2021    | 2:00:00 PM  | 7/5/2021 14:00   | 0.6179            |
| 7/5/2021    | 2:15:00 PM  | 7/5/2021 14:15   | 0.6130            |
| 7/5/2021    | 2:30:00 PM  | 7/5/2021 14:30   | 0.6035            |
| 7/5/2021    | 2:45:00 PM  | 7/5/2021 14:45   | 0.5967            |
| 7/5/2021    | 3:00:00 PM  | 7/5/2021 15:00   | 0.5873            |
| 7/5/2021    | 3:15:00 PM  | 7/5/2021 15:15   | 0.5796            |
| 7/5/2021    | 3:30:00 PM  | 7/5/2021 15:30   | 0.5757            |
| 7/5/2021    | 3:45:00 PM  | 7/5/2021 15:45   | 0.5708            |
| 7/5/2021    | 4:00:00 PM  | 7/5/2021 16:00   | 0.5661            |
| 7/5/2021    | 4:15:00 PM  | 7/5/2021 16:15   | 0.5630            |
| 7/5/2021    | 4:30:00 PM  | 7/5/2021 16:30   | 0.5583            |
| 7/5/2021    | 4:45:00 PM  | 7/5/2021 16:45   | 0.5523            |
| 7/5/2021    | 5:00:00 PM  | 7/5/2021 17:00   | 0.5513            |
| 7/5/2021    | 5:15:00 PM  | 7/5/2021 17:15   | 0.5504            |
| 7/5/2021    | 5:30:00 PM  | 7/5/2021 17:30   | 0.5474            |
| 7/5/2021    | 5:45:00 PM  | 7/5/2021 17:45   | 0.5444            |
| 7/5/2021    | 6:00:00 PM  | 7/5/2021 18:00   | 0.5489            |
| 7/5/2021    | 6:15:00 PM  | 7/5/2021 18:15   | 0.5514            |
| 7/5/2021    | 6:30:00 PM  | 7/5/2021 18:30   | 0.5550            |
| 7/5/2021    | 6:45:00 PM  | 7/5/2021 18:45   | 0.5567            |
| 7/5/2021    | 7:00:00 PM  | 7/5/2021 19:00   | 0.5595            |
| 7/5/2021    | 7:15:00 PM  | 7/5/2021 19:15   | 0.5612            |
| 7/5/2021    | 7:30:00 PM  | 7/5/2021 19:30   | 0.5657            |
| 7/5/2021    | 7:45:00 PM  | 7/5/2021 19:45   | 0.5704            |
| 7/5/2021    | 8:00:00 PM  | 7/5/2021 20:00   | 0.5758            |
| 7/5/2021    | 8:15:00 PM  | 7/5/2021 20:15   | 0.5812            |
| 7/5/2021    | 8:30:00 PM  | 7/5/2021 20:30   | 0.5821            |
| 7/5/2021    | 8:45:00 PM  | 7/5/2021 20:45   | 0.5842            |
| 7/5/2021    | 9:00:00 PM  | 7/5/2021 21:00   | 0.5870            |
| 7/5/2021    | 9:15:00 PM  | 7/5/2021 21:15   | 0.5917            |
| 7/5/2021    | 9:30:00 PM  | 7/5/2021 21:30   | 0.5917            |
| 7/5/2021    | 9:45:00 PM  | 7/5/2021 21:45   | 0.5964            |
| 7/5/2021    | 10:00:00 PM | 7/5/2021 22:00   | 0.5992            |
| 7/5/2021    | 10:15:00 PM | 7/5/2021 22:15   | 0.5994            |
| 7/5/2021    | 10:30:00 PM | 7/5/2021 22:30   | 0.6011            |
| 7/5/2021    | 10:45:00 PM | 7/5/2021 22:45   | 0.6002            |
| 7/5/2021    | 11:00:00 PM | 7/5/2021 23:00   | 0.5966            |
| 7/5/2021    | 11:15:00 PM | 7/5/2021 23:15   | 0.5949            |
| 7/5/2021    | 11:30:00 PM | 7/5/2021 23:30   | 0.5914            |
| 7/5/2021    | 11:45:00 PM | 7/5/2021 23:45   | 0.5849            |
| 7/6/2021    | 12:00:00 AM | 7/6/2021 0:00    | 0.5851            |
| 7/6/2021    | 12:15:00 AM | 7/6/2021 0:15    | 0.5822            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 7/6/2021    | 12:30:00 AM | 7/6/2021 0:30    | 0.5784            |
| 7/6/2021    | 12:45:00 AM | 7/6/2021 0:45    | 0.5777            |
| 7/6/2021    | 1:00:00 AM  | 7/6/2021 1:00    | 0.5767            |
| 7/6/2021    | 1:15:00 AM  | 7/6/2021 1:15    | 0.5787            |
| 7/6/2021    | 1:30:00 AM  | 7/6/2021 1:30    | 0.5795            |
| 7/6/2021    | 1:45:00 AM  | 7/6/2021 1:45    | 0.5804            |
| 7/6/2021    | 2:00:00 AM  | 7/6/2021 2:00    | 0.5785            |
| 7/6/2021    | 2:15:00 AM  | 7/6/2021 2:15    | 0.5728            |
| 7/6/2021    | 2:30:00 AM  | 7/6/2021 2:30    | 0.5677            |
| 7/6/2021    | 2:45:00 AM  | 7/6/2021 2:45    | 0.5658            |
| 7/6/2021    | 3:00:00 AM  | 7/6/2021 3:00    | 0.5580            |
| 7/6/2021    | 3:15:00 AM  | 7/6/2021 3:15    | 0.5569            |
| 7/6/2021    | 3:30:00 AM  | 7/6/2021 3:30    | 0.5495            |
| 7/6/2021    | 3:45:00 AM  | 7/6/2021 3:45    | 0.5436            |
| 7/6/2021    | 4:00:00 AM  | 7/6/2021 4:00    | 0.5350            |
| 7/6/2021    | 4:15:00 AM  | 7/6/2021 4:15    | 0.5265            |
| 7/6/2021    | 4:30:00 AM  | 7/6/2021 4:30    | 0.5205            |
| 7/6/2021    | 4:45:00 AM  | 7/6/2021 4:45    | 0.5172            |
| 7/6/2021    | 5:00:00 AM  | 7/6/2021 5:00    | 0.5110            |
| 7/6/2021    | 5:15:00 AM  | 7/6/2021 5:15    | 0.5041            |
| 7/6/2021    | 5:30:00 AM  | 7/6/2021 5:30    | 0.4941            |
| 7/6/2021    | 5:45:00 AM  | 7/6/2021 5:45    | 0.4910            |
| 7/6/2021    | 6:00:00 AM  | 7/6/2021 6:00    | 0.4952            |
| 7/6/2021    | 6:15:00 AM  | 7/6/2021 6:15    | 0.4999            |
| 7/6/2021    | 6:30:00 AM  | 7/6/2021 6:30    | 0.5016            |
| 7/6/2021    | 6:45:00 AM  | 7/6/2021 6:45    | 0.5122            |
| 7/6/2021    | 7:00:00 AM  | 7/6/2021 7:00    | 0.5274            |
| 7/6/2021    | 7:15:00 AM  | 7/6/2021 7:15    | 0.5378            |
| 7/6/2021    | 7:30:00 AM  | 7/6/2021 7:30    | 0.5540            |
| 7/6/2021    | 7:45:00 AM  | 7/6/2021 7:45    | 0.5609            |
| 7/6/2021    | 8:00:00 AM  | 7/6/2021 8:00    | 0.5716            |
| 7/6/2021    | 8:15:00 AM  | 7/6/2021 8:15    | 0.5793            |
| 7/6/2021    | 8:30:00 AM  | 7/6/2021 8:30    | 0.5883            |
| 7/6/2021    | 8:45:00 AM  | 7/6/2021 8:45    | 0.5979            |
| 7/6/2021    | 9:00:00 AM  | 7/6/2021 9:00    | 0.6046            |
| 7/6/2021    | 9:15:00 AM  | 7/6/2021 9:15    | 0.6087            |
| 7/6/2021    | 9:30:00 AM  | 7/6/2021 9:30    | 0.6099            |
| 7/6/2021    | 9:45:00 AM  | 7/6/2021 9:45    | 0.6103            |
| 7/6/2021    | 10:00:00 AM | 7/6/2021 10:00   | 0.6084            |
| 7/6/2021    | 10:15:00 AM | 7/6/2021 10:15   | 0.6059            |
| 7/6/2021    | 10:30:00 AM | 7/6/2021 10:30   | 0.6042            |
| 7/6/2021    | 10:45:00 AM | 7/6/2021 10:45   | 0.6024            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 7/6/2021    | 11:00:00 AM | 7/6/2021 11:00   | 0.5989            |
| 7/6/2021    | 11:15:00 AM | 7/6/2021 11:15   | 0.5998            |
| 7/6/2021    | 11:30:00 AM | 7/6/2021 11:30   | 0.5898            |
| 7/6/2021    | 11:45:00 AM | 7/6/2021 11:45   | 0.5835            |
| 7/6/2021    | 12:00:00 PM | 7/6/2021 12:00   | 0.5742            |
| 7/6/2021    | 12:15:00 PM | 7/6/2021 12:15   | 0.5658            |
| 7/6/2021    | 12:30:00 PM | 7/6/2021 12:30   | 0.5622            |
| 7/6/2021    | 12:45:00 PM | 7/6/2021 12:45   | 0.5501            |
| 7/6/2021    | 1:00:00 PM  | 7/6/2021 13:00   | 0.5482            |
| 7/6/2021    | 1:15:00 PM  | 7/6/2021 13:15   | 0.5399            |
| 7/6/2021    | 1:30:00 PM  | 7/6/2021 13:30   | 0.5305            |
| 7/6/2021    | 1:45:00 PM  | 7/6/2021 13:45   | 0.5231            |
| 7/6/2021    | 2:00:00 PM  | 7/6/2021 14:00   | 0.5166            |
| 7/6/2021    | 2:15:00 PM  | 7/6/2021 14:15   | 0.5097            |
| 7/6/2021    | 2:30:00 PM  | 7/6/2021 14:30   | 0.5023            |
| 7/6/2021    | 2:45:00 PM  | 7/6/2021 14:45   | 0.5004            |
| 7/6/2021    | 3:00:00 PM  | 7/6/2021 15:00   | 0.4984            |
| 7/6/2021    | 3:15:00 PM  | 7/6/2021 15:15   | 0.4908            |
| 7/6/2021    | 3:30:00 PM  | 7/6/2021 15:30   | 0.4823            |
| 7/6/2021    | 3:45:00 PM  | 7/6/2021 15:45   | 0.4748            |
| 7/6/2021    | 4:00:00 PM  | 7/6/2021 16:00   | 0.4702            |
| 7/6/2021    | 4:15:00 PM  | 7/6/2021 16:15   | 0.4644            |
| 7/6/2021    | 4:30:00 PM  | 7/6/2021 16:30   | 0.4626            |
| 7/6/2021    | 4:45:00 PM  | 7/6/2021 16:45   | 0.4598            |
| 7/6/2021    | 5:00:00 PM  | 7/6/2021 17:00   | 0.4588            |
| 7/6/2021    | 5:15:00 PM  | 7/6/2021 17:15   | 0.4559            |
| 7/6/2021    | 5:30:00 PM  | 7/6/2021 17:30   | 0.4558            |
| 7/6/2021    | 5:45:00 PM  | 7/6/2021 17:45   | 0.4550            |
| 7/6/2021    | 6:00:00 PM  | 7/6/2021 18:00   | 0.4540            |
| 7/6/2021    | 6:15:00 PM  | 7/6/2021 18:15   | 0.4585            |
| 7/6/2021    | 6:30:00 PM  | 7/6/2021 18:30   | 0.4614            |
| 7/6/2021    | 6:45:00 PM  | 7/6/2021 18:45   | 0.4621            |
| 7/6/2021    | 7:00:00 PM  | 7/6/2021 19:00   | 0.4641            |
| 7/6/2021    | 7:15:00 PM  | 7/6/2021 19:15   | 0.4716            |
| 7/6/2021    | 7:30:00 PM  | 7/6/2021 19:30   | 0.4706            |
| 7/6/2021    | 7:45:00 PM  | 7/6/2021 19:45   | 0.4725            |
| 7/6/2021    | 8:00:00 PM  | 7/6/2021 20:00   | 0.4727            |
| 7/6/2021    | 8:15:00 PM  | 7/6/2021 20:15   | 0.4775            |
| 7/6/2021    | 8:30:00 PM  | 7/6/2021 20:30   | 0.4795            |
| 7/6/2021    | 8:45:00 PM  | 7/6/2021 20:45   | 0.4805            |
| 7/6/2021    | 9:00:00 PM  | 7/6/2021 21:00   | 0.4880            |
| 7/6/2021    | 9:15:00 PM  | 7/6/2021 21:15   | 0.4928            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 7/6/2021    | 9:30:00 PM  | 7/6/2021 21:30   | 0.4964            |
| 7/6/2021    | 9:45:00 PM  | 7/6/2021 21:45   | 0.4983            |
| 7/6/2021    | 10:00:00 PM | 7/6/2021 22:00   | 0.5039            |
| 7/6/2021    | 10:15:00 PM | 7/6/2021 22:15   | 0.5068            |
| 7/6/2021    | 10:30:00 PM | 7/6/2021 22:30   | 0.5077            |
| 7/6/2021    | 10:45:00 PM | 7/6/2021 22:45   | 0.5070            |
| 7/6/2021    | 11:00:00 PM | 7/6/2021 23:00   | 0.5063            |
| 7/6/2021    | 11:15:00 PM | 7/6/2021 23:15   | 0.5085            |
| 7/6/2021    | 11:30:00 PM | 7/6/2021 23:30   | 0.5066            |
| 7/6/2021    | 11:45:00 PM | 7/6/2021 23:45   | 0.5049            |
| 7/7/2021    | 12:00:00 AM | 7/7/2021 0:00    | 0.5042            |
| 7/7/2021    | 12:15:00 AM | 7/7/2021 0:15    | 0.4988            |
| 7/7/2021    | 12:30:00 AM | 7/7/2021 0:30    | 0.5008            |
| 7/7/2021    | 12:45:00 AM | 7/7/2021 0:45    | 0.5001            |
| 7/7/2021    | 1:00:00 AM  | 7/7/2021 1:00    | 0.5002            |
| 7/7/2021    | 1:15:00 AM  | 7/7/2021 1:15    | 0.5059            |
| 7/7/2021    | 1:30:00 AM  | 7/7/2021 1:30    | 0.5014            |
| 7/7/2021    | 1:45:00 AM  | 7/7/2021 1:45    | 0.5016            |
| 7/7/2021    | 2:00:00 AM  | 7/7/2021 2:00    | 0.5027            |
| 7/7/2021    | 2:15:00 AM  | 7/7/2021 2:15    | 0.5008            |
| 7/7/2021    | 2:30:00 AM  | 7/7/2021 2:30    | 0.4981            |
| 7/7/2021    | 2:45:00 AM  | 7/7/2021 2:45    | 0.4956            |
| 7/7/2021    | 3:00:00 AM  | 7/7/2021 3:00    | 0.4918            |
| 7/7/2021    | 3:15:00 AM  | 7/7/2021 3:15    | 0.4899            |
| 7/7/2021    | 3:30:00 AM  | 7/7/2021 3:30    | 0.4850            |
| 7/7/2021    | 3:45:00 AM  | 7/7/2021 3:45    | 0.4755            |
| 7/7/2021    | 4:00:00 AM  | 7/7/2021 4:00    | 0.4686            |
| 7/7/2021    | 4:15:00 AM  | 7/7/2021 4:15    | 0.4601            |
| 7/7/2021    | 4:30:00 AM  | 7/7/2021 4:30    | 0.4599            |
| 7/7/2021    | 4:45:00 AM  | 7/7/2021 4:45    | 0.4575            |
| 7/7/2021    | 5:00:00 AM  | 7/7/2021 5:00    | 0.4592            |
| 7/7/2021    | 5:15:00 AM  | 7/7/2021 5:15    | 0.4601            |
| 7/7/2021    | 5:30:00 AM  | 7/7/2021 5:30    | 0.4600            |
| 7/7/2021    | 5:45:00 AM  | 7/7/2021 5:45    | 0.4646            |
| 7/7/2021    | 6:00:00 AM  | 7/7/2021 6:00    | 0.4655            |
| 7/7/2021    | 6:15:00 AM  | 7/7/2021 6:15    | 0.4675            |
| 7/7/2021    | 6:30:00 AM  | 7/7/2021 6:30    | 0.4694            |
| 7/7/2021    | 6:45:00 AM  | 7/7/2021 6:45    | 0.4740            |
| 7/7/2021    | 7:00:00 AM  | 7/7/2021 7:00    | 0.4823            |
| 7/7/2021    | 7:15:00 AM  | 7/7/2021 7:15    | 0.4897            |
| 7/7/2021    | 7:30:00 AM  | 7/7/2021 7:30    | 0.4935            |
| 7/7/2021    | 7:45:00 AM  | 7/7/2021 7:45    | 0.4945            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 7/7/2021    | 8:00:00 AM  | 7/7/2021 8:00    | 0.4947            |
| 7/7/2021    | 8:15:00 AM  | 7/7/2021 8:15    | 0.4954            |
| 7/7/2021    | 8:30:00 AM  | 7/7/2021 8:30    | 0.4984            |
| 7/7/2021    | 8:45:00 AM  | 7/7/2021 8:45    | 0.5012            |
| 7/7/2021    | 9:00:00 AM  | 7/7/2021 9:00    | 0.4975            |
| 7/7/2021    | 9:15:00 AM  | 7/7/2021 9:15    | 0.4937            |
| 7/7/2021    | 9:30:00 AM  | 7/7/2021 9:30    | 0.4872            |
| 7/7/2021    | 9:45:00 AM  | 7/7/2021 9:45    | 0.4835            |
| 7/7/2021    | 10:00:00 AM | 7/7/2021 10:00   | 0.4769            |
| 7/7/2021    | 10:15:00 AM | 7/7/2021 10:15   | 0.4739            |
| 7/7/2021    | 10:30:00 AM | 7/7/2021 10:30   | 0.4691            |
| 7/7/2021    | 10:45:00 AM | 7/7/2021 10:45   | 0.4607            |
| 7/7/2021    | 11:00:00 AM | 7/7/2021 11:00   | 0.4569            |
| 7/7/2021    | 11:15:00 AM | 7/7/2021 11:15   | 0.4492            |
| 7/7/2021    | 11:30:00 AM | 7/7/2021 11:30   | 0.4416            |
| 7/7/2021    | 11:45:00 AM | 7/7/2021 11:45   | 0.4334            |
| 7/7/2021    | 12:00:00 PM | 7/7/2021 12:00   | 0.4257            |
| 7/7/2021    | 12:15:00 PM | 7/7/2021 12:15   | 0.4171            |
| 7/7/2021    | 12:30:00 PM | 7/7/2021 12:30   | 0.4088            |
| 7/7/2021    | 12:45:00 PM | 7/7/2021 12:45   | 0.4009            |
| 7/7/2021    | 1:00:00 PM  | 7/7/2021 13:00   | 0.3907            |
| 7/7/2021    | 1:15:00 PM  | 7/7/2021 13:15   | 0.3805            |
| 7/7/2021    | 1:30:00 PM  | 7/7/2021 13:30   | 0.3701            |
| 7/7/2021    | 1:45:00 PM  | 7/7/2021 13:45   | 0.3598            |
| 7/7/2021    | 2:00:00 PM  | 7/7/2021 14:00   | 0.3502            |
| 7/7/2021    | 2:15:00 PM  | 7/7/2021 14:15   | 0.3437            |
| 7/7/2021    | 2:30:00 PM  | 7/7/2021 14:30   | 0.3368            |
| 7/7/2021    | 2:45:00 PM  | 7/7/2021 14:45   | 0.3301            |
| 7/7/2021    | 3:00:00 PM  | 7/7/2021 15:00   | 0.3242            |
| 7/7/2021    | 3:15:00 PM  | 7/7/2021 15:15   | 0.3165            |
| 7/7/2021    | 3:30:00 PM  | 7/7/2021 15:30   | 0.3116            |
| 7/7/2021    | 3:45:00 PM  | 7/7/2021 15:45   | 0.3075            |
| 7/7/2021    | 4:00:00 PM  | 7/7/2021 16:00   | 0.2991            |
| 7/7/2021    | 4:15:00 PM  | 7/7/2021 16:15   | 0.2935            |
| 7/7/2021    | 4:30:00 PM  | 7/7/2021 16:30   | 0.2904            |
| 7/7/2021    | 4:45:00 PM  | 7/7/2021 16:45   | 0.2867            |
| 7/7/2021    | 5:00:00 PM  | 7/7/2021 17:00   | 0.2808            |
| 7/7/2021    | 5:15:00 PM  | 7/7/2021 17:15   | 0.2781            |
| 7/7/2021    | 5:30:00 PM  | 7/7/2021 17:30   | 0.2734            |
| 7/7/2021    | 5:45:00 PM  | 7/7/2021 17:45   | 0.2723            |
| 7/7/2021    | 6:00:00 PM  | 7/7/2021 18:00   | 0.2704            |
| 7/7/2021    | 6:15:00 PM  | 7/7/2021 18:15   | 0.2675            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 7/7/2021    | 6:30:00 PM  | 7/7/2021 18:30   | 0.2684            |
| 7/7/2021    | 6:45:00 PM  | 7/7/2021 18:45   | 0.2738            |
| 7/7/2021    | 7:00:00 PM  | 7/7/2021 19:00   | 0.2775            |
| 7/7/2021    | 7:15:00 PM  | 7/7/2021 19:15   | 0.2775            |
| 7/7/2021    | 7:30:00 PM  | 7/7/2021 19:30   | 0.2814            |
| 7/7/2021    | 7:45:00 PM  | 7/7/2021 19:45   | 0.2831            |
| 7/7/2021    | 8:00:00 PM  | 7/7/2021 20:00   | 0.2868            |
| 7/7/2021    | 8:15:00 PM  | 7/7/2021 20:15   | 0.2900            |
| 7/7/2021    | 8:30:00 PM  | 7/7/2021 20:30   | 0.2909            |
| 7/7/2021    | 8:45:00 PM  | 7/7/2021 20:45   | 0.2909            |
| 7/7/2021    | 9:00:00 PM  | 7/7/2021 21:00   | 0.2947            |
| 7/7/2021    | 9:15:00 PM  | 7/7/2021 21:15   | 0.2994            |
| 7/7/2021    | 9:30:00 PM  | 7/7/2021 21:30   | 0.3039            |
| 7/7/2021    | 9:45:00 PM  | 7/7/2021 21:45   | 0.3085            |
| 7/7/2021    | 10:00:00 PM | 7/7/2021 22:00   | 0.3132            |
| 7/7/2021    | 10:15:00 PM | 7/7/2021 22:15   | 0.3151            |
| 7/7/2021    | 10:30:00 PM | 7/7/2021 22:30   | 0.3172            |
| 7/7/2021    | 10:45:00 PM | 7/7/2021 22:45   | 0.3127            |
| 7/7/2021    | 11:00:00 PM | 7/7/2021 23:00   | 0.3128            |
| 7/7/2021    | 11:15:00 PM | 7/7/2021 23:15   | 0.3156            |
| 7/7/2021    | 11:30:00 PM | 7/7/2021 23:30   | 0.3158            |
| 7/7/2021    | 11:45:00 PM | 7/7/2021 23:45   | 0.3178            |
| 7/8/2021    | 12:00:00 AM | 7/8/2021 0:00    | 0.3187            |
| 7/8/2021    | 12:15:00 AM | 7/8/2021 0:15    | 0.3151            |
| 7/8/2021    | 12:30:00 AM | 7/8/2021 0:30    | 0.3162            |
| 7/8/2021    | 12:45:00 AM | 7/8/2021 0:45    | 0.3162            |
| 7/8/2021    | 1:00:00 AM  | 7/8/2021 1:00    | 0.3162            |
| 7/8/2021    | 1:15:00 AM  | 7/8/2021 1:15    | 0.3136            |
| 7/8/2021    | 1:30:00 AM  | 7/8/2021 1:30    | 0.3137            |
| 7/8/2021    | 1:45:00 AM  | 7/8/2021 1:45    | 0.3137            |
| 7/8/2021    | 2:00:00 AM  | 7/8/2021 2:00    | 0.3139            |
| 7/8/2021    | 2:15:00 AM  | 7/8/2021 2:15    | 0.3148            |
| 7/8/2021    | 2:30:00 AM  | 7/8/2021 2:30    | 0.3149            |
| 7/8/2021    | 2:45:00 AM  | 7/8/2021 2:45    | 0.3150            |
| 7/8/2021    | 3:00:00 AM  | 7/8/2021 3:00    | 0.3142            |
| 7/8/2021    | 3:15:00 AM  | 7/8/2021 3:15    | 0.3127            |
| 7/8/2021    | 3:30:00 AM  | 7/8/2021 3:30    | 0.3100            |
| 7/8/2021    | 3:45:00 AM  | 7/8/2021 3:45    | 0.3118            |
| 7/8/2021    | 4:00:00 AM  | 7/8/2021 4:00    | 0.3093            |
| 7/8/2021    | 4:15:00 AM  | 7/8/2021 4:15    | 0.3120            |
| 7/8/2021    | 4:30:00 AM  | 7/8/2021 4:30    | 0.3148            |
| 7/8/2021    | 4:45:00 AM  | 7/8/2021 4:45    | 0.3222            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 7/8/2021    | 5:00:00 AM  | 7/8/2021 5:00    | 0.3260            |
| 7/8/2021    | 5:15:00 AM  | 7/8/2021 5:15    | 0.3305            |
| 7/8/2021    | 5:30:00 AM  | 7/8/2021 5:30    | 0.3314            |
| 7/8/2021    | 5:45:00 AM  | 7/8/2021 5:45    | 0.3350            |
| 7/8/2021    | 6:00:00 AM  | 7/8/2021 6:00    | 0.3416            |
| 7/8/2021    | 6:15:00 AM  | 7/8/2021 6:15    | 0.3455            |
| 7/8/2021    | 6:30:00 AM  | 7/8/2021 6:30    | 0.3573            |
| 7/8/2021    | 6:45:00 AM  | 7/8/2021 6:45    | 0.3554            |
| 7/8/2021    | 7:00:00 AM  | 7/8/2021 7:00    | 0.3600            |
| 7/8/2021    | 7:15:00 AM  | 7/8/2021 7:15    | 0.3593            |
| 7/8/2021    | 7:30:00 AM  | 7/8/2021 7:30    | 0.3537            |
| 7/8/2021    | 7:45:00 AM  | 7/8/2021 7:45    | 0.3582            |
| 7/8/2021    | 8:00:00 AM  | 7/8/2021 8:00    | 0.3574            |
| 7/8/2021    | 8:15:00 AM  | 7/8/2021 8:15    | 0.3571            |
| 7/8/2021    | 8:30:00 AM  | 7/8/2021 8:30    | 0.3559            |
| 7/8/2021    | 8:45:00 AM  | 7/8/2021 8:45    | 0.3593            |
| 7/8/2021    | 9:00:00 AM  | 7/8/2021 9:00    | 0.3655            |
| 7/8/2021    | 9:15:00 AM  | 7/8/2021 9:15    | 0.3615            |
| 7/8/2021    | 9:30:00 AM  | 7/8/2021 9:30    | 0.3497            |
| 7/8/2021    | 9:45:00 AM  | 7/8/2021 9:45    | 0.3438            |
| 7/8/2021    | 10:00:00 AM | 7/8/2021 10:00   | 0.3326            |
| 7/8/2021    | 10:15:00 AM | 7/8/2021 10:15   | 0.3269            |
| 7/8/2021    | 10:30:00 AM | 7/8/2021 10:30   | 0.3212            |
| 7/8/2021    | 10:45:00 AM | 7/8/2021 10:45   | 0.3191            |
| 7/8/2021    | 11:00:00 AM | 7/8/2021 11:00   | 0.3179            |
| 7/8/2021    | 11:15:00 AM | 7/8/2021 11:15   | 0.3132            |
| 7/8/2021    | 11:30:00 AM | 7/8/2021 11:30   | 0.3109            |
| 7/8/2021    | 11:45:00 AM | 7/8/2021 11:45   | 0.3060            |
| 7/8/2021    | 12:00:00 PM | 7/8/2021 12:00   | 0.3003            |
| 7/8/2021    | 12:15:00 PM | 7/8/2021 12:15   | 0.2982            |
| 7/8/2021    | 12:30:00 PM | 7/8/2021 12:30   | 0.2896            |
| 7/8/2021    | 12:45:00 PM | 7/8/2021 12:45   | 0.2821            |
| 7/8/2021    | 1:00:00 PM  | 7/8/2021 13:00   | 0.2745            |
| 7/8/2021    | 1:15:00 PM  | 7/8/2021 13:15   | 0.2715            |
| 7/8/2021    | 1:30:00 PM  | 7/8/2021 13:30   | 0.2650            |
| 7/8/2021    | 1:45:00 PM  | 7/8/2021 13:45   | 0.2600            |
| 7/8/2021    | 2:00:00 PM  | 7/8/2021 14:00   | 0.2561            |
| 7/8/2021    | 2:15:00 PM  | 7/8/2021 14:15   | 0.2522            |
| 7/8/2021    | 2:30:00 PM  | 7/8/2021 14:30   | 0.2425            |
| 7/8/2021    | 2:45:00 PM  | 7/8/2021 14:45   | 0.2379            |
| 7/8/2021    | 3:00:00 PM  | 7/8/2021 15:00   | 0.2322            |
| 7/8/2021    | 3:15:00 PM  | 7/8/2021 15:15   | 0.2282            |



**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 7/8/2021    | 3:30:00 PM  | 7/8/2021 15:30   | 0.2236            |
| 7/8/2021    | 3:45:00 PM  | 7/8/2021 15:45   | 0.2169            |
| 7/8/2021    | 4:00:00 PM  | 7/8/2021 16:00   | 0.2104            |
| 7/8/2021    | 4:15:00 PM  | 7/8/2021 16:15   | 0.2065            |
| 7/8/2021    | 4:30:00 PM  | 7/8/2021 16:30   | 0.2035            |
| 7/8/2021    | 4:45:00 PM  | 7/8/2021 16:45   | 0.2016            |
| 7/8/2021    | 5:00:00 PM  | 7/8/2021 17:00   | 0.1986            |
| 7/8/2021    | 5:15:00 PM  | 7/8/2021 17:15   | 0.1956            |
| 7/8/2021    | 5:30:00 PM  | 7/8/2021 17:30   | 0.1964            |
| 7/8/2021    | 5:45:00 PM  | 7/8/2021 17:45   | 0.1934            |
| 7/8/2021    | 6:00:00 PM  | 7/8/2021 18:00   | 0.1924            |
| 7/8/2021    | 6:15:00 PM  | 7/8/2021 18:15   | 0.1932            |
| 7/8/2021    | 6:30:00 PM  | 7/8/2021 18:30   | 0.1939            |
| 7/8/2021    | 6:45:00 PM  | 7/8/2021 18:45   | 0.1983            |
| 7/8/2021    | 7:00:00 PM  | 7/8/2021 19:00   | 0.2030            |
| 7/8/2021    | 7:15:00 PM  | 7/8/2021 19:15   | 0.2048            |
| 7/8/2021    | 7:30:00 PM  | 7/8/2021 19:30   | 0.2118            |
| 7/8/2021    | 7:45:00 PM  | 7/8/2021 19:45   | 0.2163            |
| 7/8/2021    | 8:00:00 PM  | 7/8/2021 20:00   | 0.2230            |
| 7/8/2021    | 8:15:00 PM  | 7/8/2021 20:15   | 0.2267            |
| 7/8/2021    | 8:30:00 PM  | 7/8/2021 20:30   | 0.2285            |
| 7/8/2021    | 8:45:00 PM  | 7/8/2021 20:45   | 0.2331            |
| 7/8/2021    | 9:00:00 PM  | 7/8/2021 21:00   | 0.2387            |
| 7/8/2021    | 9:15:00 PM  | 7/8/2021 21:15   | 0.2450            |
| 7/8/2021    | 9:30:00 PM  | 7/8/2021 21:30   | 0.2505            |
| 7/8/2021    | 9:45:00 PM  | 7/8/2021 21:45   | 0.2542            |
| 7/8/2021    | 10:00:00 PM | 7/8/2021 22:00   | 0.2624            |
| 7/8/2021    | 10:15:00 PM | 7/8/2021 22:15   | 0.2661            |
| 7/8/2021    | 10:30:00 PM | 7/8/2021 22:30   | 0.2671            |
| 7/8/2021    | 10:45:00 PM | 7/8/2021 22:45   | 0.2691            |
| 7/8/2021    | 11:00:00 PM | 7/8/2021 23:00   | 0.2683            |
| 7/8/2021    | 11:15:00 PM | 7/8/2021 23:15   | 0.2675            |
| 7/8/2021    | 11:30:00 PM | 7/8/2021 23:30   | 0.2703            |
| 7/8/2021    | 11:45:00 PM | 7/8/2021 23:45   | 0.2748            |
| 7/9/2021    | 12:00:00 AM | 7/9/2021 0:00    | 0.2748            |
| 7/9/2021    | 12:15:00 AM | 7/9/2021 0:15    | 0.2777            |
| 7/9/2021    | 12:30:00 AM | 7/9/2021 0:30    | 0.2730            |
| 7/9/2021    | 12:45:00 AM | 7/9/2021 0:45    | 0.2733            |
| 7/9/2021    | 1:00:00 AM  | 7/9/2021 1:00    | 0.2714            |
| 7/9/2021    | 1:15:00 AM  | 7/9/2021 1:15    | 0.2688            |
| 7/9/2021    | 1:30:00 AM  | 7/9/2021 1:30    | 0.2669            |
| 7/9/2021    | 1:45:00 AM  | 7/9/2021 1:45    | 0.2680            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b>     | <b>Time</b>        | <b>date-time</b>      | <b>Stage (ft)</b> |
|-----------------|--------------------|-----------------------|-------------------|
| 7/9/2021        | 2:00:00 AM         | 7/9/2021 2:00         | 0.2672            |
| 7/9/2021        | 2:15:00 AM         | 7/9/2021 2:15         | 0.2652            |
| 7/9/2021        | 2:30:00 AM         | 7/9/2021 2:30         | 0.2646            |
| 7/9/2021        | 2:45:00 AM         | 7/9/2021 2:45         | 0.2636            |
| 7/9/2021        | 3:00:00 AM         | 7/9/2021 3:00         | 0.2656            |
| 7/9/2021        | 3:15:00 AM         | 7/9/2021 3:15         | 0.2673            |
| 7/9/2021        | 3:30:00 AM         | 7/9/2021 3:30         | 0.2663            |
| 7/9/2021        | 3:45:00 AM         | 7/9/2021 3:45         | 0.2674            |
| 7/9/2021        | 4:00:00 AM         | 7/9/2021 4:00         | 0.2681            |
| 7/9/2021        | 4:15:00 AM         | 7/9/2021 4:15         | 0.2724            |
| 7/9/2021        | 4:30:00 AM         | 7/9/2021 4:30         | 0.2716            |
| 7/9/2021        | 4:45:00 AM         | 7/9/2021 4:45         | 0.2672            |
| 7/9/2021        | 5:00:00 AM         | 7/9/2021 5:00         | 0.2646            |
| 7/9/2021        | 5:15:00 AM         | 7/9/2021 5:15         | 0.2593            |
| 7/9/2021        | 5:30:00 AM         | 7/9/2021 5:30         | 0.2570            |
| 7/9/2021        | 5:45:00 AM         | 7/9/2021 5:45         | 0.2547            |
| 7/9/2021        | 6:00:00 AM         | 7/9/2021 6:00         | 0.2570            |
| 7/9/2021        | 6:15:00 AM         | 7/9/2021 6:15         | 0.2559            |
| 7/9/2021        | 6:30:00 AM         | 7/9/2021 6:30         | 0.2540            |
| 7/9/2021        | 6:45:00 AM         | 7/9/2021 6:45         | 0.2556            |
| 7/9/2021        | 7:00:00 AM         | 7/9/2021 7:00         | 0.2592            |
| 7/9/2021        | 7:15:00 AM         | 7/9/2021 7:15         | 0.2601            |
| 7/9/2021        | 7:30:00 AM         | 7/9/2021 7:30         | 0.2667            |
| 7/9/2021        | 7:45:00 AM         | 7/9/2021 7:45         | 0.2737            |
| 7/9/2021        | 8:00:00 AM         | 7/9/2021 8:00         | 0.2776            |
| 7/9/2021        | 8:15:00 AM         | 7/9/2021 8:15         | 0.2839            |
| 7/9/2021        | 8:30:00 AM         | 7/9/2021 8:30         | 0.2868            |
| 7/9/2021        | 8:45:00 AM         | 7/9/2021 8:45         | 0.2869            |
| 7/9/2021        | 9:00:00 AM         | 7/9/2021 9:00         | 0.2861            |
| 7/9/2021        | 9:15:00 AM         | 7/9/2021 9:15         | 0.2841            |
| 7/9/2021        | 9:30:00 AM         | 7/9/2021 9:30         | 0.2833            |
| 7/9/2021        | 9:45:00 AM         | 7/9/2021 9:45         | 0.2823            |
| 7/9/2021        | 10:00:00 AM        | 7/9/2021 10:00        | 0.2812            |
| 7/9/2021        | 10:15:00 AM        | 7/9/2021 10:15        | 0.2802            |
| 7/9/2021        | 10:30:00 AM        | 7/9/2021 10:30        | 0.2820            |
| 7/9/2021        | 10:45:00 AM        | 7/9/2021 10:45        | 0.2800            |
| 7/9/2021        | 11:00:00 AM        | 7/9/2021 11:00        | 0.2815            |
| <b>7/9/2021</b> | <b>11:15:00 AM</b> | <b>7/9/2021 11:15</b> | 0.3684            |
| 7/9/2021        | 11:30:00 AM        | 7/9/2021 11:30        | 0.2705            |
| 7/9/2021        | 11:45:00 AM        | 7/9/2021 11:45        | 0.2678            |
| 7/9/2021        | 12:00:00 PM        | 7/9/2021 12:00        | 0.2631            |
| 7/9/2021        | 12:15:00 PM        | 7/9/2021 12:15        | 0.2584            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 7/9/2021    | 12:30:00 PM | 7/9/2021 12:30   | 0.2545            |
| 7/9/2021    | 12:45:00 PM | 7/9/2021 12:45   | 0.2503            |
| 7/9/2021    | 1:00:00 PM  | 7/9/2021 13:00   | 0.2439            |
| 7/9/2021    | 1:15:00 PM  | 7/9/2021 13:15   | 0.2388            |
| 7/9/2021    | 1:30:00 PM  | 7/9/2021 13:30   | 0.2350            |
| 7/9/2021    | 1:45:00 PM  | 7/9/2021 13:45   | 0.2314            |
| 7/9/2021    | 2:00:00 PM  | 7/9/2021 14:00   | 0.2284            |
| 7/9/2021    | 2:15:00 PM  | 7/9/2021 14:15   | 0.2235            |
| 7/9/2021    | 2:30:00 PM  | 7/9/2021 14:30   | 0.2206            |
| 7/9/2021    | 2:45:00 PM  | 7/9/2021 14:45   | 0.2175            |
| 7/9/2021    | 3:00:00 PM  | 7/9/2021 15:00   | 0.2145            |
| 7/9/2021    | 3:15:00 PM  | 7/9/2021 15:15   | 0.2105            |
| 7/9/2021    | 3:30:00 PM  | 7/9/2021 15:30   | 0.2076            |
| 7/9/2021    | 3:45:00 PM  | 7/9/2021 15:45   | 0.2029            |
| 7/9/2021    | 4:00:00 PM  | 7/9/2021 16:00   | 0.2025            |
| 7/9/2021    | 4:15:00 PM  | 7/9/2021 16:15   | 0.2023            |
| 7/9/2021    | 4:30:00 PM  | 7/9/2021 16:30   | 0.1986            |
| 7/9/2021    | 4:45:00 PM  | 7/9/2021 16:45   | 0.1948            |
| 7/9/2021    | 5:00:00 PM  | 7/9/2021 17:00   | 0.1920            |
| 7/9/2021    | 5:15:00 PM  | 7/9/2021 17:15   | 0.1893            |
| 7/9/2021    | 5:30:00 PM  | 7/9/2021 17:30   | 0.1855            |
| 7/9/2021    | 5:45:00 PM  | 7/9/2021 17:45   | 0.1864            |
| 7/9/2021    | 6:00:00 PM  | 7/9/2021 18:00   | 0.1812            |
| 7/9/2021    | 6:15:00 PM  | 7/9/2021 18:15   | 0.1822            |
| 7/9/2021    | 6:30:00 PM  | 7/9/2021 18:30   | 0.1840            |
| 7/9/2021    | 6:45:00 PM  | 7/9/2021 18:45   | 0.1869            |
| 7/9/2021    | 7:00:00 PM  | 7/9/2021 19:00   | 0.1917            |
| 7/9/2021    | 7:15:00 PM  | 7/9/2021 19:15   | 0.1953            |
| 7/9/2021    | 7:30:00 PM  | 7/9/2021 19:30   | 0.1990            |
| 7/9/2021    | 7:45:00 PM  | 7/9/2021 19:45   | 0.2027            |
| 7/9/2021    | 8:00:00 PM  | 7/9/2021 20:00   | 0.2084            |
| 7/9/2021    | 8:15:00 PM  | 7/9/2021 20:15   | 0.2112            |
| 7/9/2021    | 8:30:00 PM  | 7/9/2021 20:30   | 0.2178            |
| 7/9/2021    | 8:45:00 PM  | 7/9/2021 20:45   | 0.2253            |
| 7/9/2021    | 9:00:00 PM  | 7/9/2021 21:00   | 0.2309            |
| 7/9/2021    | 9:15:00 PM  | 7/9/2021 21:15   | 0.2355            |
| 7/9/2021    | 9:30:00 PM  | 7/9/2021 21:30   | 0.2401            |
| 7/9/2021    | 9:45:00 PM  | 7/9/2021 21:45   | 0.2448            |
| 7/9/2021    | 10:00:00 PM | 7/9/2021 22:00   | 0.2510            |
| 7/9/2021    | 10:15:00 PM | 7/9/2021 22:15   | 0.2566            |
| 7/9/2021    | 10:30:00 PM | 7/9/2021 22:30   | 0.2585            |
| 7/9/2021    | 10:45:00 PM | 7/9/2021 22:45   | 0.2577            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 7/9/2021    | 11:00:00 PM | 7/9/2021 23:00   | 0.2560            |
| 7/9/2021    | 11:15:00 PM | 7/9/2021 23:15   | 0.2525            |
| 7/9/2021    | 11:30:00 PM | 7/9/2021 23:30   | 0.2508            |
| 7/9/2021    | 11:45:00 PM | 7/9/2021 23:45   | 0.2472            |
| 7/10/2021   | 12:00:00 AM | 7/10/2021 0:00   | 0.2482            |
| 7/10/2021   | 12:15:00 AM | 7/10/2021 0:15   | 0.2454            |
| 7/10/2021   | 12:30:00 AM | 7/10/2021 0:30   | 0.2465            |
| 7/10/2021   | 12:45:00 AM | 7/10/2021 0:45   | 0.2419            |
| 7/10/2021   | 1:00:00 AM  | 7/10/2021 1:00   | 0.2395            |
| 7/10/2021   | 1:15:00 AM  | 7/10/2021 1:15   | 0.2402            |
| 7/10/2021   | 1:30:00 AM  | 7/10/2021 1:30   | 0.2356            |
| 7/10/2021   | 1:45:00 AM  | 7/10/2021 1:45   | 0.2294            |
| 7/10/2021   | 2:00:00 AM  | 7/10/2021 2:00   | 0.2322            |
| 7/10/2021   | 2:15:00 AM  | 7/10/2021 2:15   | 0.2305            |
| 7/10/2021   | 2:30:00 AM  | 7/10/2021 2:30   | 0.2260            |
| 7/10/2021   | 2:45:00 AM  | 7/10/2021 2:45   | 0.2243            |
| 7/10/2021   | 3:00:00 AM  | 7/10/2021 3:00   | 0.2243            |
| 7/10/2021   | 3:15:00 AM  | 7/10/2021 3:15   | 0.2235            |
| 7/10/2021   | 3:30:00 AM  | 7/10/2021 3:30   | 0.2236            |
| 7/10/2021   | 3:45:00 AM  | 7/10/2021 3:45   | 0.2265            |
| 7/10/2021   | 4:00:00 AM  | 7/10/2021 4:00   | 0.2302            |
| 7/10/2021   | 4:15:00 AM  | 7/10/2021 4:15   | 0.2349            |
| 7/10/2021   | 4:30:00 AM  | 7/10/2021 4:30   | 0.2414            |
| 7/10/2021   | 4:45:00 AM  | 7/10/2021 4:45   | 0.2458            |
| 7/10/2021   | 5:00:00 AM  | 7/10/2021 5:00   | 0.2442            |
| 7/10/2021   | 5:15:00 AM  | 7/10/2021 5:15   | 0.2516            |
| 7/10/2021   | 5:30:00 AM  | 7/10/2021 5:30   | 0.2553            |
| 7/10/2021   | 5:45:00 AM  | 7/10/2021 5:45   | 0.2609            |
| 7/10/2021   | 6:00:00 AM  | 7/10/2021 6:00   | 0.2700            |
| 7/10/2021   | 6:15:00 AM  | 7/10/2021 6:15   | 0.2726            |
| 7/10/2021   | 6:30:00 AM  | 7/10/2021 6:30   | 0.2747            |
| 7/10/2021   | 6:45:00 AM  | 7/10/2021 6:45   | 0.2773            |
| 7/10/2021   | 7:00:00 AM  | 7/10/2021 7:00   | 0.2783            |
| 7/10/2021   | 7:15:00 AM  | 7/10/2021 7:15   | 0.2836            |
| 7/10/2021   | 7:30:00 AM  | 7/10/2021 7:30   | 0.2873            |
| 7/10/2021   | 7:45:00 AM  | 7/10/2021 7:45   | 0.2925            |
| 7/10/2021   | 8:00:00 AM  | 7/10/2021 8:00   | 0.2940            |
| 7/10/2021   | 8:15:00 AM  | 7/10/2021 8:15   | 0.3003            |
| 7/10/2021   | 8:30:00 AM  | 7/10/2021 8:30   | 0.3015            |
| 7/10/2021   | 8:45:00 AM  | 7/10/2021 8:45   | 0.3061            |
| 7/10/2021   | 9:00:00 AM  | 7/10/2021 9:00   | 0.3063            |
| 7/10/2021   | 9:15:00 AM  | 7/10/2021 9:15   | 0.3034            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 7/10/2021   | 9:30:00 AM  | 7/10/2021 9:30   | 0.3035            |
| 7/10/2021   | 9:45:00 AM  | 7/10/2021 9:45   | 0.3017            |
| 7/10/2021   | 10:00:00 AM | 7/10/2021 10:00  | 0.2962            |
| 7/10/2021   | 10:15:00 AM | 7/10/2021 10:15  | 0.2872            |
| 7/10/2021   | 10:30:00 AM | 7/10/2021 10:30  | 0.2835            |
| 7/10/2021   | 10:45:00 AM | 7/10/2021 10:45  | 0.2764            |
| 7/10/2021   | 11:00:00 AM | 7/10/2021 11:00  | 0.2681            |
| 7/10/2021   | 11:15:00 AM | 7/10/2021 11:15  | 0.2681            |
| 7/10/2021   | 11:30:00 AM | 7/10/2021 11:30  | 0.2599            |
| 7/10/2021   | 11:45:00 AM | 7/10/2021 11:45  | 0.2572            |
| 7/10/2021   | 12:00:00 PM | 7/10/2021 12:00  | 0.2509            |
| 7/10/2021   | 12:15:00 PM | 7/10/2021 12:15  | 0.2483            |
| 7/10/2021   | 12:30:00 PM | 7/10/2021 12:30  | 0.2438            |
| 7/10/2021   | 12:45:00 PM | 7/10/2021 12:45  | 0.2373            |
| 7/10/2021   | 1:00:00 PM  | 7/10/2021 13:00  | 0.2337            |
| 7/10/2021   | 1:15:00 PM  | 7/10/2021 13:15  | 0.2290            |
| 7/10/2021   | 1:30:00 PM  | 7/10/2021 13:30  | 0.2189            |
| 7/10/2021   | 1:45:00 PM  | 7/10/2021 13:45  | 0.2162            |
| 7/10/2021   | 2:00:00 PM  | 7/10/2021 14:00  | 0.2154            |
| 7/10/2021   | 2:15:00 PM  | 7/10/2021 14:15  | 0.2088            |
| 7/10/2021   | 2:30:00 PM  | 7/10/2021 14:30  | 0.2033            |
| 7/10/2021   | 2:45:00 PM  | 7/10/2021 14:45  | 0.2035            |
| 7/10/2021   | 3:00:00 PM  | 7/10/2021 15:00  | 0.1988            |
| 7/10/2021   | 3:15:00 PM  | 7/10/2021 15:15  | 0.1970            |
| 7/10/2021   | 3:30:00 PM  | 7/10/2021 15:30  | 0.1942            |
| 7/10/2021   | 3:45:00 PM  | 7/10/2021 15:45  | 0.1876            |
| 7/10/2021   | 4:00:00 PM  | 7/10/2021 16:00  | 0.1850            |
| 7/10/2021   | 4:15:00 PM  | 7/10/2021 16:15  | 0.1813            |
| 7/10/2021   | 4:30:00 PM  | 7/10/2021 16:30  | 0.1787            |
| 7/10/2021   | 4:45:00 PM  | 7/10/2021 16:45  | 0.1777            |
| 7/10/2021   | 5:00:00 PM  | 7/10/2021 17:00  | 0.1766            |
| 7/10/2021   | 5:15:00 PM  | 7/10/2021 17:15  | 0.1788            |
| 7/10/2021   | 5:30:00 PM  | 7/10/2021 17:30  | 0.1743            |
| 7/10/2021   | 5:45:00 PM  | 7/10/2021 17:45  | 0.1699            |
| 7/10/2021   | 6:00:00 PM  | 7/10/2021 18:00  | 0.1719            |
| 7/10/2021   | 6:15:00 PM  | 7/10/2021 18:15  | 0.1727            |
| 7/10/2021   | 6:30:00 PM  | 7/10/2021 18:30  | 0.1775            |
| 7/10/2021   | 6:45:00 PM  | 7/10/2021 18:45  | 0.1823            |
| 7/10/2021   | 7:00:00 PM  | 7/10/2021 19:00  | 0.1907            |
| 7/10/2021   | 7:15:00 PM  | 7/10/2021 19:15  | 0.2017            |
| 7/10/2021   | 7:30:00 PM  | 7/10/2021 19:30  | 0.2111            |
| 7/10/2021   | 7:45:00 PM  | 7/10/2021 19:45  | 0.2187            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 7/10/2021   | 8:00:00 PM  | 7/10/2021 20:00  | 0.2263            |
| 7/10/2021   | 8:15:00 PM  | 7/10/2021 20:15  | 0.2320            |
| 7/10/2021   | 8:30:00 PM  | 7/10/2021 20:30  | 0.2414            |
| 7/10/2021   | 8:45:00 PM  | 7/10/2021 20:45  | 0.2490            |
| 7/10/2021   | 9:00:00 PM  | 7/10/2021 21:00  | 0.2548            |
| 7/10/2021   | 9:15:00 PM  | 7/10/2021 21:15  | 0.2632            |
| 7/10/2021   | 9:30:00 PM  | 7/10/2021 21:30  | 0.2733            |
| 7/10/2021   | 9:45:00 PM  | 7/10/2021 21:45  | 0.2790            |
| 7/10/2021   | 10:00:00 PM | 7/10/2021 22:00  | 0.2882            |
| 7/10/2021   | 10:15:00 PM | 7/10/2021 22:15  | 0.2903            |
| 7/10/2021   | 10:30:00 PM | 7/10/2021 22:30  | 0.2958            |
| 7/10/2021   | 10:45:00 PM | 7/10/2021 22:45  | 0.2960            |
| 7/10/2021   | 11:00:00 PM | 7/10/2021 23:00  | 0.3035            |
| 7/10/2021   | 11:15:00 PM | 7/10/2021 23:15  | 0.3083            |
| 7/10/2021   | 11:30:00 PM | 7/10/2021 23:30  | 0.3121            |
| 7/10/2021   | 11:45:00 PM | 7/10/2021 23:45  | 0.3133            |
| 7/11/2021   | 12:00:00 AM | 7/11/2021 0:00   | 0.3153            |
| 7/11/2021   | 12:15:00 AM | 7/11/2021 0:15   | 0.3171            |
| 7/11/2021   | 12:30:00 AM | 7/11/2021 0:30   | 0.3202            |
| 7/11/2021   | 12:45:00 AM | 7/11/2021 0:45   | 0.3212            |
| 7/11/2021   | 1:00:00 AM  | 7/11/2021 1:00   | 0.3187            |
| 7/11/2021   | 1:15:00 AM  | 7/11/2021 1:15   | 0.3217            |
| 7/11/2021   | 1:30:00 AM  | 7/11/2021 1:30   | 0.3227            |
| 7/11/2021   | 1:45:00 AM  | 7/11/2021 1:45   | 0.3240            |
| 7/11/2021   | 2:00:00 AM  | 7/11/2021 2:00   | 0.3268            |
| 7/11/2021   | 2:15:00 AM  | 7/11/2021 2:15   | 0.3353            |
| 7/11/2021   | 2:30:00 AM  | 7/11/2021 2:30   | 0.3327            |
| 7/11/2021   | 2:45:00 AM  | 7/11/2021 2:45   | 0.3311            |
| 7/11/2021   | 3:00:00 AM  | 7/11/2021 3:00   | 0.3350            |
| 7/11/2021   | 3:15:00 AM  | 7/11/2021 3:15   | 0.3378            |
| 7/11/2021   | 3:30:00 AM  | 7/11/2021 3:30   | 0.3396            |
| 7/11/2021   | 3:45:00 AM  | 7/11/2021 3:45   | 0.3351            |
| 7/11/2021   | 4:00:00 AM  | 7/11/2021 4:00   | 0.3285            |
| 7/11/2021   | 4:15:00 AM  | 7/11/2021 4:15   | 0.3207            |
| 7/11/2021   | 4:30:00 AM  | 7/11/2021 4:30   | 0.3147            |
| 7/11/2021   | 4:45:00 AM  | 7/11/2021 4:45   | 0.3051            |
| 7/11/2021   | 5:00:00 AM  | 7/11/2021 5:00   | 0.3013            |
| 7/11/2021   | 5:15:00 AM  | 7/11/2021 5:15   | 0.3009            |
| 7/11/2021   | 5:30:00 AM  | 7/11/2021 5:30   | 0.3005            |
| 7/11/2021   | 5:45:00 AM  | 7/11/2021 5:45   | 0.3019            |
| 7/11/2021   | 6:00:00 AM  | 7/11/2021 6:00   | 0.2969            |
| 7/11/2021   | 6:15:00 AM  | 7/11/2021 6:15   | 0.2995            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 7/11/2021   | 6:30:00 AM  | 7/11/2021 6:30   | 0.3013            |
| 7/11/2021   | 6:45:00 AM  | 7/11/2021 6:45   | 0.3060            |
| 7/11/2021   | 7:00:00 AM  | 7/11/2021 7:00   | 0.3108            |
| 7/11/2021   | 7:15:00 AM  | 7/11/2021 7:15   | 0.3185            |
| 7/11/2021   | 7:30:00 AM  | 7/11/2021 7:30   | 0.3209            |
| 7/11/2021   | 7:45:00 AM  | 7/11/2021 7:45   | 0.3337            |
| 7/11/2021   | 8:00:00 AM  | 7/11/2021 8:00   | 0.3414            |
| 7/11/2021   | 8:15:00 AM  | 7/11/2021 8:15   | 0.3437            |
| 7/11/2021   | 8:30:00 AM  | 7/11/2021 8:30   | 0.3504            |
| 7/11/2021   | 8:45:00 AM  | 7/11/2021 8:45   | 0.3529            |
| 7/11/2021   | 9:00:00 AM  | 7/11/2021 9:00   | 0.3571            |
| 7/11/2021   | 9:15:00 AM  | 7/11/2021 9:15   | 0.3513            |
| 7/11/2021   | 9:30:00 AM  | 7/11/2021 9:30   | 0.3544            |
| 7/11/2021   | 9:45:00 AM  | 7/11/2021 9:45   | 0.3532            |
| 7/11/2021   | 10:00:00 AM | 7/11/2021 10:00  | 0.3517            |
| 7/11/2021   | 10:15:00 AM | 7/11/2021 10:15  | 0.3557            |
| 7/11/2021   | 10:30:00 AM | 7/11/2021 10:30  | 0.3549            |
| 7/11/2021   | 10:45:00 AM | 7/11/2021 10:45  | 0.3516            |
| 7/11/2021   | 11:00:00 AM | 7/11/2021 11:00  | 0.3463            |
| 7/11/2021   | 11:15:00 AM | 7/11/2021 11:15  | 0.3483            |
| 7/11/2021   | 11:30:00 AM | 7/11/2021 11:30  | 0.3439            |
| 7/11/2021   | 11:45:00 AM | 7/11/2021 11:45  | 0.3395            |
| 7/11/2021   | 12:00:00 PM | 7/11/2021 12:00  | 0.3359            |
| 7/11/2021   | 12:15:00 PM | 7/11/2021 12:15  | 0.3296            |
| 7/11/2021   | 12:30:00 PM | 7/11/2021 12:30  | 0.3194            |
| 7/11/2021   | 12:45:00 PM | 7/11/2021 12:45  | 0.3193            |
| 7/11/2021   | 1:00:00 PM  | 7/11/2021 13:00  | 0.3166            |
| 7/11/2021   | 1:15:00 PM  | 7/11/2021 13:15  | 0.3083            |
| 7/11/2021   | 1:30:00 PM  | 7/11/2021 13:30  | 0.3064            |
| 7/11/2021   | 1:45:00 PM  | 7/11/2021 13:45  | 0.2992            |
| 7/11/2021   | 2:00:00 PM  | 7/11/2021 14:00  | 0.2955            |
| 7/11/2021   | 2:15:00 PM  | 7/11/2021 14:15  | 0.2852            |
| 7/11/2021   | 2:30:00 PM  | 7/11/2021 14:30  | 0.2834            |
| 7/11/2021   | 2:45:00 PM  | 7/11/2021 14:45  | 0.2759            |
| 7/11/2021   | 3:00:00 PM  | 7/11/2021 15:00  | 0.2702            |
| 7/11/2021   | 3:15:00 PM  | 7/11/2021 15:15  | 0.2656            |
| 7/11/2021   | 3:30:00 PM  | 7/11/2021 15:30  | 0.2656            |
| 7/11/2021   | 3:45:00 PM  | 7/11/2021 15:45  | 0.2581            |
| 7/11/2021   | 4:00:00 PM  | 7/11/2021 16:00  | 0.2525            |
| 7/11/2021   | 4:15:00 PM  | 7/11/2021 16:15  | 0.2515            |
| 7/11/2021   | 4:30:00 PM  | 7/11/2021 16:30  | 0.2477            |
| 7/11/2021   | 4:45:00 PM  | 7/11/2021 16:45  | 0.2476            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 7/11/2021   | 5:00:00 PM  | 7/11/2021 17:00  | 0.2485            |
| 7/11/2021   | 5:15:00 PM  | 7/11/2021 17:15  | 0.2492            |
| 7/11/2021   | 5:30:00 PM  | 7/11/2021 17:30  | 0.2463            |
| 7/11/2021   | 5:45:00 PM  | 7/11/2021 17:45  | 0.2428            |
| 7/11/2021   | 6:00:00 PM  | 7/11/2021 18:00  | 0.2410            |
| 7/11/2021   | 6:15:00 PM  | 7/11/2021 18:15  | 0.2485            |
| 7/11/2021   | 6:30:00 PM  | 7/11/2021 18:30  | 0.2529            |
| 7/11/2021   | 6:45:00 PM  | 7/11/2021 18:45  | 0.2605            |
| 7/11/2021   | 7:00:00 PM  | 7/11/2021 19:00  | 0.2695            |
| 7/11/2021   | 7:15:00 PM  | 7/11/2021 19:15  | 0.2799            |
| 7/11/2021   | 7:30:00 PM  | 7/11/2021 19:30  | 0.2902            |
| 7/11/2021   | 7:45:00 PM  | 7/11/2021 19:45  | 0.2932            |
| 7/11/2021   | 8:00:00 PM  | 7/11/2021 20:00  | 0.3034            |
| 7/11/2021   | 8:15:00 PM  | 7/11/2021 20:15  | 0.3155            |
| 7/11/2021   | 8:30:00 PM  | 7/11/2021 20:30  | 0.3203            |
| 7/11/2021   | 8:45:00 PM  | 7/11/2021 20:45  | 0.3298            |
| 7/11/2021   | 9:00:00 PM  | 7/11/2021 21:00  | 0.3383            |
| 7/11/2021   | 9:15:00 PM  | 7/11/2021 21:15  | 0.3475            |
| 7/11/2021   | 9:30:00 PM  | 7/11/2021 21:30  | 0.3588            |
| 7/11/2021   | 9:45:00 PM  | 7/11/2021 21:45  | 0.3671            |
| 7/11/2021   | 10:00:00 PM | 7/11/2021 22:00  | 0.3745            |
| 7/11/2021   | 10:15:00 PM | 7/11/2021 22:15  | 0.3767            |
| 7/11/2021   | 10:30:00 PM | 7/11/2021 22:30  | 0.3824            |
| 7/11/2021   | 10:45:00 PM | 7/11/2021 22:45  | 0.3872            |
| 7/11/2021   | 11:00:00 PM | 7/11/2021 23:00  | 0.3893            |
| 7/11/2021   | 11:15:00 PM | 7/11/2021 23:15  | 0.3932            |
| 7/11/2021   | 11:30:00 PM | 7/11/2021 23:30  | 0.3978            |
| 7/11/2021   | 11:45:00 PM | 7/11/2021 23:45  | 0.4027            |
| 7/12/2021   | 12:00:00 AM | 7/12/2021 0:00   | 0.4031            |
| 7/12/2021   | 12:15:00 AM | 7/12/2021 0:15   | 0.3998            |
| 7/12/2021   | 12:30:00 AM | 7/12/2021 0:30   | 0.4065            |
| 7/12/2021   | 12:45:00 AM | 7/12/2021 0:45   | 0.4013            |
| 7/12/2021   | 1:00:00 AM  | 7/12/2021 1:00   | 0.4006            |
| 7/12/2021   | 1:15:00 AM  | 7/12/2021 1:15   | 0.4045            |
| 7/12/2021   | 1:30:00 AM  | 7/12/2021 1:30   | 0.4075            |
| 7/12/2021   | 1:45:00 AM  | 7/12/2021 1:45   | 0.4060            |
| 7/12/2021   | 2:00:00 AM  | 7/12/2021 2:00   | 0.4101            |
| 7/12/2021   | 2:15:00 AM  | 7/12/2021 2:15   | 0.4122            |
| 7/12/2021   | 2:30:00 AM  | 7/12/2021 2:30   | 0.4117            |
| 7/12/2021   | 2:45:00 AM  | 7/12/2021 2:45   | 0.4174            |
| 7/12/2021   | 3:00:00 AM  | 7/12/2021 3:00   | 0.4204            |
| 7/12/2021   | 3:15:00 AM  | 7/12/2021 3:15   | 0.4234            |



**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 7/12/2021   | 3:30:00 AM  | 7/12/2021 3:30   | 0.4282            |
| 7/12/2021   | 3:45:00 AM  | 7/12/2021 3:45   | 0.4303            |
| 7/12/2021   | 4:00:00 AM  | 7/12/2021 4:00   | 0.4351            |
| 7/12/2021   | 4:15:00 AM  | 7/12/2021 4:15   | 0.4416            |
| 7/12/2021   | 4:30:00 AM  | 7/12/2021 4:30   | 0.4417            |
| 7/12/2021   | 4:45:00 AM  | 7/12/2021 4:45   | 0.4456            |
| 7/12/2021   | 5:00:00 AM  | 7/12/2021 5:00   | 0.4460            |
| 7/12/2021   | 5:15:00 AM  | 7/12/2021 5:15   | 0.4516            |
| 7/12/2021   | 5:30:00 AM  | 7/12/2021 5:30   | 0.4529            |
| 7/12/2021   | 5:45:00 AM  | 7/12/2021 5:45   | 0.4556            |
| 7/12/2021   | 6:00:00 AM  | 7/12/2021 6:00   | 0.4586            |
| 7/12/2021   | 6:15:00 AM  | 7/12/2021 6:15   | 0.4633            |
| 7/12/2021   | 6:30:00 AM  | 7/12/2021 6:30   | 0.4709            |
| 7/12/2021   | 6:45:00 AM  | 7/12/2021 6:45   | 0.4762            |
| 7/12/2021   | 7:00:00 AM  | 7/12/2021 7:00   | 0.4829            |
| 7/12/2021   | 7:15:00 AM  | 7/12/2021 7:15   | 0.4874            |
| 7/12/2021   | 7:30:00 AM  | 7/12/2021 7:30   | 0.4894            |
| 7/12/2021   | 7:45:00 AM  | 7/12/2021 7:45   | 0.4938            |
| 7/12/2021   | 8:00:00 AM  | 7/12/2021 8:00   | 0.4948            |
| 7/12/2021   | 8:15:00 AM  | 7/12/2021 8:15   | 0.4935            |
| 7/12/2021   | 8:30:00 AM  | 7/12/2021 8:30   | 0.4960            |
| 7/12/2021   | 8:45:00 AM  | 7/12/2021 8:45   | 0.4925            |
| 7/12/2021   | 9:00:00 AM  | 7/12/2021 9:00   | 0.4905            |
| 7/12/2021   | 9:15:00 AM  | 7/12/2021 9:15   | 0.4860            |
| 7/12/2021   | 9:30:00 AM  | 7/12/2021 9:30   | 0.4851            |
| 7/12/2021   | 9:45:00 AM  | 7/12/2021 9:45   | 0.4788            |
| 7/12/2021   | 10:00:00 AM | 7/12/2021 10:00  | 0.4796            |
| 7/12/2021   | 10:15:00 AM | 7/12/2021 10:15  | 0.4797            |
| 7/12/2021   | 10:30:00 AM | 7/12/2021 10:30  | 0.4740            |
| 7/12/2021   | 10:45:00 AM | 7/12/2021 10:45  | 0.4711            |
| 7/12/2021   | 11:00:00 AM | 7/12/2021 11:00  | 0.4710            |
| 7/12/2021   | 11:15:00 AM | 7/12/2021 11:15  | 0.4718            |
| 7/12/2021   | 11:30:00 AM | 7/12/2021 11:30  | 0.4680            |
| 7/12/2021   | 11:45:00 AM | 7/12/2021 11:45  | 0.4651            |
| 7/12/2021   | 12:00:00 PM | 7/12/2021 12:00  | 0.4642            |
| 7/12/2021   | 12:15:00 PM | 7/12/2021 12:15  | 0.4629            |
| 7/12/2021   | 12:30:00 PM | 7/12/2021 12:30  | 0.4582            |
| 7/12/2021   | 12:45:00 PM | 7/12/2021 12:45  | 0.4526            |
| 7/12/2021   | 1:00:00 PM  | 7/12/2021 13:00  | 0.4470            |
| 7/12/2021   | 1:15:00 PM  | 7/12/2021 13:15  | 0.4416            |
| 7/12/2021   | 1:30:00 PM  | 7/12/2021 13:30  | 0.4395            |
| 7/12/2021   | 1:45:00 PM  | 7/12/2021 13:45  | 0.4348            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 7/12/2021   | 2:00:00 PM  | 7/12/2021 14:00  | 0.4303            |
| 7/12/2021   | 2:15:00 PM  | 7/12/2021 14:15  | 0.4272            |
| 7/12/2021   | 2:30:00 PM  | 7/12/2021 14:30  | 0.4291            |
| 7/12/2021   | 2:45:00 PM  | 7/12/2021 14:45  | 0.4288            |
| 7/12/2021   | 3:00:00 PM  | 7/12/2021 15:00  | 0.4249            |
| 7/12/2021   | 3:15:00 PM  | 7/12/2021 15:15  | 0.4184            |
| 7/12/2021   | 3:30:00 PM  | 7/12/2021 15:30  | 0.4110            |
| 7/12/2021   | 3:45:00 PM  | 7/12/2021 15:45  | 0.4044            |
| 7/12/2021   | 4:00:00 PM  | 7/12/2021 16:00  | 0.3990            |
| 7/12/2021   | 4:15:00 PM  | 7/12/2021 16:15  | 0.3969            |
| 7/12/2021   | 4:30:00 PM  | 7/12/2021 16:30  | 0.3952            |
| 7/12/2021   | 4:45:00 PM  | 7/12/2021 16:45  | 0.3952            |
| 7/12/2021   | 5:00:00 PM  | 7/12/2021 17:00  | 0.3943            |
| 7/12/2021   | 5:15:00 PM  | 7/12/2021 17:15  | 0.3851            |
| 7/12/2021   | 5:30:00 PM  | 7/12/2021 17:30  | 0.3815            |
| 7/12/2021   | 5:45:00 PM  | 7/12/2021 17:45  | 0.3760            |
| 7/12/2021   | 6:00:00 PM  | 7/12/2021 18:00  | 0.3762            |
| 7/12/2021   | 6:15:00 PM  | 7/12/2021 18:15  | 0.3791            |
| 7/12/2021   | 6:30:00 PM  | 7/12/2021 18:30  | 0.3790            |
| 7/12/2021   | 6:45:00 PM  | 7/12/2021 18:45  | 0.3818            |
| 7/12/2021   | 7:00:00 PM  | 7/12/2021 19:00  | 0.3874            |
| 7/12/2021   | 7:15:00 PM  | 7/12/2021 19:15  | 0.3931            |
| 7/12/2021   | 7:30:00 PM  | 7/12/2021 19:30  | 0.3939            |
| 7/12/2021   | 7:45:00 PM  | 7/12/2021 19:45  | 0.3971            |
| 7/12/2021   | 8:00:00 PM  | 7/12/2021 20:00  | 0.3970            |
| 7/12/2021   | 8:15:00 PM  | 7/12/2021 20:15  | 0.4008            |
| 7/12/2021   | 8:30:00 PM  | 7/12/2021 20:30  | 0.4054            |
| 7/12/2021   | 8:45:00 PM  | 7/12/2021 20:45  | 0.4108            |
| 7/12/2021   | 9:00:00 PM  | 7/12/2021 21:00  | 0.4172            |
| 7/12/2021   | 9:15:00 PM  | 7/12/2021 21:15  | 0.4227            |
| 7/12/2021   | 9:30:00 PM  | 7/12/2021 21:30  | 0.4288            |
| 7/12/2021   | 9:45:00 PM  | 7/12/2021 21:45  | 0.4307            |
| 7/12/2021   | 10:00:00 PM | 7/12/2021 22:00  | 0.4334            |
| 7/12/2021   | 10:15:00 PM | 7/12/2021 22:15  | 0.4351            |
| 7/12/2021   | 10:30:00 PM | 7/12/2021 22:30  | 0.4352            |
| 7/12/2021   | 10:45:00 PM | 7/12/2021 22:45  | 0.4360            |
| 7/12/2021   | 11:00:00 PM | 7/12/2021 23:00  | 0.4378            |
| 7/12/2021   | 11:15:00 PM | 7/12/2021 23:15  | 0.4389            |
| 7/12/2021   | 11:30:00 PM | 7/12/2021 23:30  | 0.4389            |
| 7/12/2021   | 11:45:00 PM | 7/12/2021 23:45  | 0.4434            |
| 7/13/2021   | 12:00:00 AM | 7/13/2021 0:00   | 0.4444            |
| 7/13/2021   | 12:15:00 AM | 7/13/2021 0:15   | 0.4479            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 7/13/2021   | 12:30:00 AM | 7/13/2021 0:30   | 0.4478            |
| 7/13/2021   | 12:45:00 AM | 7/13/2021 0:45   | 0.4479            |
| 7/13/2021   | 1:00:00 AM  | 7/13/2021 1:00   | 0.4480            |
| 7/13/2021   | 1:15:00 AM  | 7/13/2021 1:15   | 0.4424            |
| 7/13/2021   | 1:30:00 AM  | 7/13/2021 1:30   | 0.4433            |
| 7/13/2021   | 1:45:00 AM  | 7/13/2021 1:45   | 0.4463            |
| 7/13/2021   | 2:00:00 AM  | 7/13/2021 2:00   | 0.4436            |
| 7/13/2021   | 2:15:00 AM  | 7/13/2021 2:15   | 0.4463            |
| 7/13/2021   | 2:30:00 AM  | 7/13/2021 2:30   | 0.4493            |
| 7/13/2021   | 2:45:00 AM  | 7/13/2021 2:45   | 0.4540            |
| 7/13/2021   | 3:00:00 AM  | 7/13/2021 3:00   | 0.4559            |
| 7/13/2021   | 3:15:00 AM  | 7/13/2021 3:15   | 0.4577            |
| 7/13/2021   | 3:30:00 AM  | 7/13/2021 3:30   | 0.4588            |
| 7/13/2021   | 3:45:00 AM  | 7/13/2021 3:45   | 0.4616            |
| 7/13/2021   | 4:00:00 AM  | 7/13/2021 4:00   | 0.4625            |
| 7/13/2021   | 4:15:00 AM  | 7/13/2021 4:15   | 0.4623            |
| 7/13/2021   | 4:30:00 AM  | 7/13/2021 4:30   | 0.4641            |
| 7/13/2021   | 4:45:00 AM  | 7/13/2021 4:45   | 0.4640            |
| 7/13/2021   | 5:00:00 AM  | 7/13/2021 5:00   | 0.4639            |
| 7/13/2021   | 5:15:00 AM  | 7/13/2021 5:15   | 0.4647            |
| 7/13/2021   | 5:30:00 AM  | 7/13/2021 5:30   | 0.4657            |
| 7/13/2021   | 5:45:00 AM  | 7/13/2021 5:45   | 0.4675            |
| 7/13/2021   | 6:00:00 AM  | 7/13/2021 6:00   | 0.4721            |
| 7/13/2021   | 6:15:00 AM  | 7/13/2021 6:15   | 0.4757            |
| 7/13/2021   | 6:30:00 AM  | 7/13/2021 6:30   | 0.4825            |
| 7/13/2021   | 6:45:00 AM  | 7/13/2021 6:45   | 0.4834            |
| 7/13/2021   | 7:00:00 AM  | 7/13/2021 7:00   | 0.4907            |
| 7/13/2021   | 7:15:00 AM  | 7/13/2021 7:15   | 0.4944            |
| 7/13/2021   | 7:30:00 AM  | 7/13/2021 7:30   | 0.5000            |
| 7/13/2021   | 7:45:00 AM  | 7/13/2021 7:45   | 0.5064            |
| 7/13/2021   | 8:00:00 AM  | 7/13/2021 8:00   | 0.5101            |
| 7/13/2021   | 8:15:00 AM  | 7/13/2021 8:15   | 0.5117            |
| 7/13/2021   | 8:30:00 AM  | 7/13/2021 8:30   | 0.5124            |
| 7/13/2021   | 8:45:00 AM  | 7/13/2021 8:45   | 0.5112            |
| 7/13/2021   | 9:00:00 AM  | 7/13/2021 9:00   | 0.5083            |
| 7/13/2021   | 9:15:00 AM  | 7/13/2021 9:15   | 0.5032            |
| 7/13/2021   | 9:30:00 AM  | 7/13/2021 9:30   | 0.4966            |
| 7/13/2021   | 9:45:00 AM  | 7/13/2021 9:45   | 0.4945            |
| 7/13/2021   | 10:00:00 AM | 7/13/2021 10:00  | 0.4942            |
| 7/13/2021   | 10:15:00 AM | 7/13/2021 10:15  | 0.4912            |
| 7/13/2021   | 10:30:00 AM | 7/13/2021 10:30  | 0.4892            |
| 7/13/2021   | 10:45:00 AM | 7/13/2021 10:45  | 0.4843            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 7/13/2021   | 11:00:00 AM | 7/13/2021 11:00  | 0.4778            |
| 7/13/2021   | 11:15:00 AM | 7/13/2021 11:15  | 0.4723            |
| 7/13/2021   | 11:30:00 AM | 7/13/2021 11:30  | 0.4665            |
| 7/13/2021   | 11:45:00 AM | 7/13/2021 11:45  | 0.4580            |
| 7/13/2021   | 12:00:00 PM | 7/13/2021 12:00  | 0.4516            |
| 7/13/2021   | 12:15:00 PM | 7/13/2021 12:15  | 0.4439            |
| 7/13/2021   | 12:30:00 PM | 7/13/2021 12:30  | 0.4383            |
| 7/13/2021   | 12:45:00 PM | 7/13/2021 12:45  | 0.4325            |
| 7/13/2021   | 1:00:00 PM  | 7/13/2021 13:00  | 0.4230            |
| 7/13/2021   | 1:15:00 PM  | 7/13/2021 13:15  | 0.4147            |
| 7/13/2021   | 1:30:00 PM  | 7/13/2021 13:30  | 0.4063            |
| 7/13/2021   | 1:45:00 PM  | 7/13/2021 13:45  | 0.4014            |
| 7/13/2021   | 2:00:00 PM  | 7/13/2021 14:00  | 0.3959            |
| 7/13/2021   | 2:15:00 PM  | 7/13/2021 14:15  | 0.3881            |
| 7/13/2021   | 2:30:00 PM  | 7/13/2021 14:30  | 0.3826            |
| 7/13/2021   | 2:45:00 PM  | 7/13/2021 14:45  | 0.3787            |
| 7/13/2021   | 3:00:00 PM  | 7/13/2021 15:00  | 0.3721            |
| 7/13/2021   | 3:15:00 PM  | 7/13/2021 15:15  | 0.3697            |
| 7/13/2021   | 3:30:00 PM  | 7/13/2021 15:30  | 0.3641            |
| 7/13/2021   | 3:45:00 PM  | 7/13/2021 15:45  | 0.3631            |
| 7/13/2021   | 4:00:00 PM  | 7/13/2021 16:00  | 0.3564            |
| 7/13/2021   | 4:15:00 PM  | 7/13/2021 16:15  | 0.3534            |
| 7/13/2021   | 4:30:00 PM  | 7/13/2021 16:30  | 0.3487            |
| 7/13/2021   | 4:45:00 PM  | 7/13/2021 16:45  | 0.3513            |
| 7/13/2021   | 5:00:00 PM  | 7/13/2021 17:00  | 0.3484            |
| 7/13/2021   | 5:15:00 PM  | 7/13/2021 17:15  | 0.3491            |
| 7/13/2021   | 5:30:00 PM  | 7/13/2021 17:30  | 0.3471            |
| 7/13/2021   | 5:45:00 PM  | 7/13/2021 17:45  | 0.3416            |
| 7/13/2021   | 6:00:00 PM  | 7/13/2021 18:00  | 0.3408            |
| 7/13/2021   | 6:15:00 PM  | 7/13/2021 18:15  | 0.3398            |
| 7/13/2021   | 6:30:00 PM  | 7/13/2021 18:30  | 0.3381            |
| 7/13/2021   | 6:45:00 PM  | 7/13/2021 18:45  | 0.3400            |
| 7/13/2021   | 7:00:00 PM  | 7/13/2021 19:00  | 0.3446            |
| 7/13/2021   | 7:15:00 PM  | 7/13/2021 19:15  | 0.3463            |
| 7/13/2021   | 7:30:00 PM  | 7/13/2021 19:30  | 0.3519            |
| 7/13/2021   | 7:45:00 PM  | 7/13/2021 19:45  | 0.3565            |
| 7/13/2021   | 8:00:00 PM  | 7/13/2021 20:00  | 0.3639            |
| 7/13/2021   | 8:15:00 PM  | 7/13/2021 20:15  | 0.3694            |
| 7/13/2021   | 8:30:00 PM  | 7/13/2021 20:30  | 0.3722            |
| 7/13/2021   | 8:45:00 PM  | 7/13/2021 20:45  | 0.3776            |
| 7/13/2021   | 9:00:00 PM  | 7/13/2021 21:00  | 0.3821            |
| 7/13/2021   | 9:15:00 PM  | 7/13/2021 21:15  | 0.3858            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 7/13/2021   | 9:30:00 PM  | 7/13/2021 21:30  | 0.3904            |
| 7/13/2021   | 9:45:00 PM  | 7/13/2021 21:45  | 0.3957            |
| 7/13/2021   | 10:00:00 PM | 7/13/2021 22:00  | 0.3994            |
| 7/13/2021   | 10:15:00 PM | 7/13/2021 22:15  | 0.4010            |
| 7/13/2021   | 10:30:00 PM | 7/13/2021 22:30  | 0.4038            |
| 7/13/2021   | 10:45:00 PM | 7/13/2021 22:45  | 0.4047            |
| 7/13/2021   | 11:00:00 PM | 7/13/2021 23:00  | 0.4066            |
| 7/13/2021   | 11:15:00 PM | 7/13/2021 23:15  | 0.4039            |
| 7/13/2021   | 11:30:00 PM | 7/13/2021 23:30  | 0.4074            |
| 7/13/2021   | 11:45:00 PM | 7/13/2021 23:45  | 0.4112            |
| 7/14/2021   | 12:00:00 AM | 7/14/2021 0:00   | 0.4120            |
| 7/14/2021   | 12:15:00 AM | 7/14/2021 0:15   | 0.4139            |
| 7/14/2021   | 12:30:00 AM | 7/14/2021 0:30   | 0.4119            |
| 7/14/2021   | 12:45:00 AM | 7/14/2021 0:45   | 0.4165            |
| 7/14/2021   | 1:00:00 AM  | 7/14/2021 1:00   | 0.4156            |
| 7/14/2021   | 1:15:00 AM  | 7/14/2021 1:15   | 0.4137            |
| 7/14/2021   | 1:30:00 AM  | 7/14/2021 1:30   | 0.4147            |
| 7/14/2021   | 1:45:00 AM  | 7/14/2021 1:45   | 0.4139            |
| 7/14/2021   | 2:00:00 AM  | 7/14/2021 2:00   | 0.4142            |
| 7/14/2021   | 2:15:00 AM  | 7/14/2021 2:15   | 0.4125            |
| 7/14/2021   | 2:30:00 AM  | 7/14/2021 2:30   | 0.4126            |
| 7/14/2021   | 2:45:00 AM  | 7/14/2021 2:45   | 0.4135            |
| 7/14/2021   | 3:00:00 AM  | 7/14/2021 3:00   | 0.4138            |
| 7/14/2021   | 3:15:00 AM  | 7/14/2021 3:15   | 0.4139            |
| 7/14/2021   | 3:30:00 AM  | 7/14/2021 3:30   | 0.4141            |
| 7/14/2021   | 3:45:00 AM  | 7/14/2021 3:45   | 0.4151            |
| 7/14/2021   | 4:00:00 AM  | 7/14/2021 4:00   | 0.4180            |
| 7/14/2021   | 4:15:00 AM  | 7/14/2021 4:15   | 0.4227            |
| 7/14/2021   | 4:30:00 AM  | 7/14/2021 4:30   | 0.4274            |
| 7/14/2021   | 4:45:00 AM  | 7/14/2021 4:45   | 0.4275            |
| 7/14/2021   | 5:00:00 AM  | 7/14/2021 5:00   | 0.4267            |
| 7/14/2021   | 5:15:00 AM  | 7/14/2021 5:15   | 0.4306            |
| 7/14/2021   | 5:30:00 AM  | 7/14/2021 5:30   | 0.4342            |
| 7/14/2021   | 5:45:00 AM  | 7/14/2021 5:45   | 0.4378            |
| 7/14/2021   | 6:00:00 AM  | 7/14/2021 6:00   | 0.4405            |
| 7/14/2021   | 6:15:00 AM  | 7/14/2021 6:15   | 0.4414            |
| 7/14/2021   | 6:30:00 AM  | 7/14/2021 6:30   | 0.4470            |
| 7/14/2021   | 6:45:00 AM  | 7/14/2021 6:45   | 0.4518            |
| 7/14/2021   | 7:00:00 AM  | 7/14/2021 7:00   | 0.4553            |
| 7/14/2021   | 7:15:00 AM  | 7/14/2021 7:15   | 0.4580            |
| 7/14/2021   | 7:30:00 AM  | 7/14/2021 7:30   | 0.4654            |
| 7/14/2021   | 7:45:00 AM  | 7/14/2021 7:45   | 0.4691            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b>      | <b>Time</b>       | <b>date-time</b>       | <b>Stage (ft)</b> |
|------------------|-------------------|------------------------|-------------------|
| 7/14/2021        | 8:00:00 AM        | 7/14/2021 8:00         | 0.4747            |
| 7/14/2021        | 8:15:00 AM        | 7/14/2021 8:15         | 0.4762            |
| 7/14/2021        | 8:30:00 AM        | 7/14/2021 8:30         | 0.4772            |
| 7/14/2021        | 8:45:00 AM        | 7/14/2021 8:45         | 0.4769            |
| 7/14/2021        | 9:00:00 AM        | 7/14/2021 9:00         | 0.4768            |
| 7/14/2021        | 9:15:00 AM        | 7/14/2021 9:15         | 0.4728            |
| 7/14/2021        | 9:30:00 AM        | 7/14/2021 9:30         | 0.4710            |
| 7/14/2021        | 9:45:00 AM        | 7/14/2021 9:45         | 0.4635            |
| 7/14/2021        | 10:00:00 AM       | 7/14/2021 10:00        | 0.4599            |
| 7/14/2021        | 10:15:00 AM       | 7/14/2021 10:15        | 0.4580            |
| 7/14/2021        | 10:30:00 AM       | 7/14/2021 10:30        | 0.4570            |
| 7/14/2021        | 10:45:00 AM       | 7/14/2021 10:45        | 0.4552            |
| 7/14/2021        | 11:00:00 AM       | 7/14/2021 11:00        | 0.4505            |
| 7/14/2021        | 11:15:00 AM       | 7/14/2021 11:15        | 0.4487            |
| 7/14/2021        | 11:30:00 AM       | 7/14/2021 11:30        | 0.4431            |
| 7/14/2021        | 11:45:00 AM       | 7/14/2021 11:45        | 0.4356            |
| 7/14/2021        | 12:00:00 PM       | 7/14/2021 12:00        | 0.4320            |
| 7/14/2021        | 12:15:00 PM       | 7/14/2021 12:15        | 0.4292            |
| 7/14/2021        | 12:30:00 PM       | 7/14/2021 12:30        | 0.4235            |
| 7/14/2021        | 12:45:00 PM       | 7/14/2021 12:45        | 0.4187            |
| 7/14/2021        | 1:00:00 PM        | 7/14/2021 13:00        | 0.4140            |
| 7/14/2021        | 1:15:00 PM        | 7/14/2021 13:15        | 0.4110            |
| 7/14/2021        | 1:30:00 PM        | 7/14/2021 13:30        | 0.4044            |
| 7/14/2021        | 1:45:00 PM        | 7/14/2021 13:45        | 0.3988            |
| 7/14/2021        | 2:00:00 PM        | 7/14/2021 14:00        | 0.3931            |
| <b>7/14/2021</b> | <b>2:30:00 PM</b> | <b>7/14/2021 14:30</b> | 0.4066            |
| 7/14/2021        | 2:45:00 PM        | 7/14/2021 14:45        | 0.4011            |
| 7/14/2021        | 3:00:00 PM        | 7/14/2021 15:00        | 0.3984            |
| 7/14/2021        | 3:15:00 PM        | 7/14/2021 15:15        | 0.3919            |
| 7/14/2021        | 3:30:00 PM        | 7/14/2021 15:30        | 0.3898            |
| 7/14/2021        | 3:45:00 PM        | 7/14/2021 15:45        | 0.3841            |
| 7/14/2021        | 4:00:00 PM        | 7/14/2021 16:00        | 0.3823            |
| 7/14/2021        | 4:15:00 PM        | 7/14/2021 16:15        | 0.3792            |
| 7/14/2021        | 4:30:00 PM        | 7/14/2021 16:30        | 0.3789            |
| 7/14/2021        | 4:45:00 PM        | 7/14/2021 16:45        | 0.3788            |
| 7/14/2021        | 5:00:00 PM        | 7/14/2021 17:00        | 0.3786            |
| 7/14/2021        | 5:15:00 PM        | 7/14/2021 17:15        | 0.3775            |
| 7/14/2021        | 5:30:00 PM        | 7/14/2021 17:30        | 0.3757            |
| 7/14/2021        | 5:45:00 PM        | 7/14/2021 17:45        | 0.3756            |
| 7/14/2021        | 6:00:00 PM        | 7/14/2021 18:00        | 0.3784            |
| 7/14/2021        | 6:15:00 PM        | 7/14/2021 18:15        | 0.3756            |
| 7/14/2021        | 6:30:00 PM        | 7/14/2021 18:30        | 0.3794            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 7/14/2021   | 6:45:00 PM  | 7/14/2021 18:45  | 0.3831            |
| 7/14/2021   | 7:00:00 PM  | 7/14/2021 19:00  | 0.3866            |
| 7/14/2021   | 7:15:00 PM  | 7/14/2021 19:15  | 0.3922            |
| 7/14/2021   | 7:30:00 PM  | 7/14/2021 19:30  | 0.3953            |
| 7/14/2021   | 7:45:00 PM  | 7/14/2021 19:45  | 0.3987            |
| 7/14/2021   | 8:00:00 PM  | 7/14/2021 20:00  | 0.4031            |
| 7/14/2021   | 8:15:00 PM  | 7/14/2021 20:15  | 0.4051            |
| 7/14/2021   | 8:30:00 PM  | 7/14/2021 20:30  | 0.4097            |
| 7/14/2021   | 8:45:00 PM  | 7/14/2021 20:45  | 0.4145            |
| 7/14/2021   | 9:00:00 PM  | 7/14/2021 21:00  | 0.4172            |
| 7/14/2021   | 9:15:00 PM  | 7/14/2021 21:15  | 0.4207            |
| 7/14/2021   | 9:30:00 PM  | 7/14/2021 21:30  | 0.4291            |
| 7/14/2021   | 9:45:00 PM  | 7/14/2021 21:45  | 0.4320            |
| 7/14/2021   | 10:00:00 PM | 7/14/2021 22:00  | 0.4356            |
| 7/14/2021   | 10:15:00 PM | 7/14/2021 22:15  | 0.4402            |
| 7/14/2021   | 10:30:00 PM | 7/14/2021 22:30  | 0.4440            |
| 7/14/2021   | 10:45:00 PM | 7/14/2021 22:45  | 0.4487            |
| 7/14/2021   | 11:00:00 PM | 7/14/2021 23:00  | 0.4506            |
| 7/14/2021   | 11:15:00 PM | 7/14/2021 23:15  | 0.4552            |
| 7/14/2021   | 11:30:00 PM | 7/14/2021 23:30  | 0.4590            |
| 7/14/2021   | 11:45:00 PM | 7/14/2021 23:45  | 0.4600            |
| 7/15/2021   | 12:00:00 AM | 7/15/2021 0:00   | 0.4683            |
| 7/15/2021   | 12:15:00 AM | 7/15/2021 0:15   | 0.4711            |
| 7/15/2021   | 12:30:00 AM | 7/15/2021 0:30   | 0.4720            |
| 7/15/2021   | 12:45:00 AM | 7/15/2021 0:45   | 0.4714            |
| 7/15/2021   | 1:00:00 AM  | 7/15/2021 1:00   | 0.4724            |
| 7/15/2021   | 1:15:00 AM  | 7/15/2021 1:15   | 0.4727            |
| 7/15/2021   | 1:30:00 AM  | 7/15/2021 1:30   | 0.4736            |
| 7/15/2021   | 1:45:00 AM  | 7/15/2021 1:45   | 0.4755            |
| 7/15/2021   | 2:00:00 AM  | 7/15/2021 2:00   | 0.4689            |
| 7/15/2021   | 2:15:00 AM  | 7/15/2021 2:15   | 0.4690            |
| 7/15/2021   | 2:30:00 AM  | 7/15/2021 2:30   | 0.4670            |
| 7/15/2021   | 2:45:00 AM  | 7/15/2021 2:45   | 0.4670            |
| 7/15/2021   | 3:00:00 AM  | 7/15/2021 3:00   | 0.4698            |
| 7/15/2021   | 3:15:00 AM  | 7/15/2021 3:15   | 0.4690            |
| 7/15/2021   | 3:30:00 AM  | 7/15/2021 3:30   | 0.4669            |
| 7/15/2021   | 3:45:00 AM  | 7/15/2021 3:45   | 0.4669            |
| 7/15/2021   | 4:00:00 AM  | 7/15/2021 4:00   | 0.4635            |
| 7/15/2021   | 4:15:00 AM  | 7/15/2021 4:15   | 0.4615            |
| 7/15/2021   | 4:30:00 AM  | 7/15/2021 4:30   | 0.4592            |
| 7/15/2021   | 4:45:00 AM  | 7/15/2021 4:45   | 0.4563            |
| 7/15/2021   | 5:00:00 AM  | 7/15/2021 5:00   | 0.4573            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 7/15/2021   | 5:15:00 AM  | 7/15/2021 5:15   | 0.4574            |
| 7/15/2021   | 5:30:00 AM  | 7/15/2021 5:30   | 0.4623            |
| 7/15/2021   | 5:45:00 AM  | 7/15/2021 5:45   | 0.4691            |
| 7/15/2021   | 6:00:00 AM  | 7/15/2021 6:00   | 0.4777            |
| 7/15/2021   | 6:15:00 AM  | 7/15/2021 6:15   | 0.4865            |
| 7/15/2021   | 6:30:00 AM  | 7/15/2021 6:30   | 0.4923            |
| 7/15/2021   | 6:45:00 AM  | 7/15/2021 6:45   | 0.5010            |
| 7/15/2021   | 7:00:00 AM  | 7/15/2021 7:00   | 0.5109            |
| 7/15/2021   | 7:15:00 AM  | 7/15/2021 7:15   | 0.5241            |
| 7/15/2021   | 7:30:00 AM  | 7/15/2021 7:30   | 0.5339            |
| 7/15/2021   | 7:45:00 AM  | 7/15/2021 7:45   | 0.5419            |
| 7/15/2021   | 8:00:00 AM  | 7/15/2021 8:00   | 0.5525            |
| 7/15/2021   | 8:15:00 AM  | 7/15/2021 8:15   | 0.5604            |
| 7/15/2021   | 8:30:00 AM  | 7/15/2021 8:30   | 0.5683            |
| 7/15/2021   | 8:45:00 AM  | 7/15/2021 8:45   | 0.5713            |
| 7/15/2021   | 9:00:00 AM  | 7/15/2021 9:00   | 0.5753            |
| 7/15/2021   | 9:15:00 AM  | 7/15/2021 9:15   | 0.5764            |
| 7/15/2021   | 9:30:00 AM  | 7/15/2021 9:30   | 0.5766            |
| 7/15/2021   | 9:45:00 AM  | 7/15/2021 9:45   | 0.5776            |
| 7/15/2021   | 10:00:00 AM | 7/15/2021 10:00  | 0.5790            |
| 7/15/2021   | 10:15:00 AM | 7/15/2021 10:15  | 0.5774            |
| 7/15/2021   | 10:30:00 AM | 7/15/2021 10:30  | 0.5737            |
| 7/15/2021   | 10:45:00 AM | 7/15/2021 10:45  | 0.5703            |
| 7/15/2021   | 11:00:00 AM | 7/15/2021 11:00  | 0.5686            |
| 7/15/2021   | 11:15:00 AM | 7/15/2021 11:15  | 0.5658            |
| 7/15/2021   | 11:30:00 AM | 7/15/2021 11:30  | 0.5623            |
| 7/15/2021   | 11:45:00 AM | 7/15/2021 11:45  | 0.5586            |
| 7/15/2021   | 12:00:00 PM | 7/15/2021 12:00  | 0.5542            |
| 7/15/2021   | 12:15:00 PM | 7/15/2021 12:15  | 0.5505            |
| 7/15/2021   | 12:30:00 PM | 7/15/2021 12:30  | 0.5460            |
| 7/15/2021   | 12:45:00 PM | 7/15/2021 12:45  | 0.5396            |
| 7/15/2021   | 1:00:00 PM  | 7/15/2021 13:00  | 0.5360            |
| 7/15/2021   | 1:15:00 PM  | 7/15/2021 13:15  | 0.5322            |
| 7/15/2021   | 1:30:00 PM  | 7/15/2021 13:30  | 0.5287            |
| 7/15/2021   | 1:45:00 PM  | 7/15/2021 13:45  | 0.5223            |
| 7/15/2021   | 2:00:00 PM  | 7/15/2021 14:00  | 0.5187            |
| 7/15/2021   | 2:15:00 PM  | 7/15/2021 14:15  | 0.5132            |
| 7/15/2021   | 2:30:00 PM  | 7/15/2021 14:30  | 0.5086            |
| 7/15/2021   | 2:45:00 PM  | 7/15/2021 14:45  | 0.5067            |
| 7/15/2021   | 3:00:00 PM  | 7/15/2021 15:00  | 0.5067            |
| 7/15/2021   | 3:15:00 PM  | 7/15/2021 15:15  | 0.5042            |
| 7/15/2021   | 3:30:00 PM  | 7/15/2021 15:30  | 0.4994            |



**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 7/15/2021   | 3:45:00 PM  | 7/15/2021 15:45  | 0.4969            |
| 7/15/2021   | 4:00:00 PM  | 7/15/2021 16:00  | 0.4922            |
| 7/15/2021   | 4:15:00 PM  | 7/15/2021 16:15  | 0.4941            |
| 7/15/2021   | 4:30:00 PM  | 7/15/2021 16:30  | 0.4877            |
| 7/15/2021   | 4:45:00 PM  | 7/15/2021 16:45  | 0.4849            |
| 7/15/2021   | 5:00:00 PM  | 7/15/2021 17:00  | 0.4868            |
| 7/15/2021   | 5:15:00 PM  | 7/15/2021 17:15  | 0.4859            |
| 7/15/2021   | 5:30:00 PM  | 7/15/2021 17:30  | 0.4845            |
| 7/15/2021   | 5:45:00 PM  | 7/15/2021 17:45  | 0.4816            |
| 7/15/2021   | 6:00:00 PM  | 7/15/2021 18:00  | 0.4809            |
| 7/15/2021   | 6:15:00 PM  | 7/15/2021 18:15  | 0.4816            |
| 7/15/2021   | 6:30:00 PM  | 7/15/2021 18:30  | 0.4855            |
| 7/15/2021   | 6:45:00 PM  | 7/15/2021 18:45  | 0.4891            |
| 7/15/2021   | 7:00:00 PM  | 7/15/2021 19:00  | 0.4932            |
| 7/15/2021   | 7:15:00 PM  | 7/15/2021 19:15  | 0.4977            |
| 7/15/2021   | 7:30:00 PM  | 7/15/2021 19:30  | 0.5024            |
| 7/15/2021   | 7:45:00 PM  | 7/15/2021 19:45  | 0.5083            |
| 7/15/2021   | 8:00:00 PM  | 7/15/2021 20:00  | 0.5091            |
| 7/15/2021   | 8:15:00 PM  | 7/15/2021 20:15  | 0.5101            |
| 7/15/2021   | 8:30:00 PM  | 7/15/2021 20:30  | 0.5139            |
| 7/15/2021   | 8:45:00 PM  | 7/15/2021 20:45  | 0.5164            |
| 7/15/2021   | 9:00:00 PM  | 7/15/2021 21:00  | 0.5238            |
| 7/15/2021   | 9:15:00 PM  | 7/15/2021 21:15  | 0.5291            |
| 7/15/2021   | 9:30:00 PM  | 7/15/2021 21:30  | 0.5362            |
| 7/15/2021   | 9:45:00 PM  | 7/15/2021 21:45  | 0.5433            |
| 7/15/2021   | 10:00:00 PM | 7/15/2021 22:00  | 0.5459            |
| 7/15/2021   | 10:15:00 PM | 7/15/2021 22:15  | 0.5440            |
| 7/15/2021   | 10:30:00 PM | 7/15/2021 22:30  | 0.5404            |
| 7/15/2021   | 10:45:00 PM | 7/15/2021 22:45  | 0.5422            |
| 7/15/2021   | 11:00:00 PM | 7/15/2021 23:00  | 0.5402            |
| 7/15/2021   | 11:15:00 PM | 7/15/2021 23:15  | 0.5410            |
| 7/15/2021   | 11:30:00 PM | 7/15/2021 23:30  | 0.5421            |
| 7/15/2021   | 11:45:00 PM | 7/15/2021 23:45  | 0.5437            |
| 7/16/2021   | 12:00:00 AM | 7/16/2021 0:00   | 0.5409            |
| 7/16/2021   | 12:15:00 AM | 7/16/2021 0:15   | 0.5391            |
| 7/16/2021   | 12:30:00 AM | 7/16/2021 0:30   | 0.5354            |
| 7/16/2021   | 12:45:00 AM | 7/16/2021 0:45   | 0.5343            |
| 7/16/2021   | 1:00:00 AM  | 7/16/2021 1:00   | 0.5316            |
| 7/16/2021   | 1:15:00 AM  | 7/16/2021 1:15   | 0.5306            |
| 7/16/2021   | 1:30:00 AM  | 7/16/2021 1:30   | 0.5268            |
| 7/16/2021   | 1:45:00 AM  | 7/16/2021 1:45   | 0.5260            |
| 7/16/2021   | 2:00:00 AM  | 7/16/2021 2:00   | 0.5253            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 7/16/2021   | 2:15:00 AM  | 7/16/2021 2:15   | 0.5223            |
| 7/16/2021   | 2:30:00 AM  | 7/16/2021 2:30   | 0.5195            |
| 7/16/2021   | 2:45:00 AM  | 7/16/2021 2:45   | 0.5196            |
| 7/16/2021   | 3:00:00 AM  | 7/16/2021 3:00   | 0.5141            |
| 7/16/2021   | 3:15:00 AM  | 7/16/2021 3:15   | 0.5067            |
| 7/16/2021   | 3:30:00 AM  | 7/16/2021 3:30   | 0.5067            |
| 7/16/2021   | 3:45:00 AM  | 7/16/2021 3:45   | 0.5038            |
| 7/16/2021   | 4:00:00 AM  | 7/16/2021 4:00   | 0.5025            |
| 7/16/2021   | 4:15:00 AM  | 7/16/2021 4:15   | 0.4998            |
| 7/16/2021   | 4:30:00 AM  | 7/16/2021 4:30   | 0.5041            |
| 7/16/2021   | 4:45:00 AM  | 7/16/2021 4:45   | 0.5029            |
| 7/16/2021   | 5:00:00 AM  | 7/16/2021 5:00   | 0.5009            |
| 7/16/2021   | 5:15:00 AM  | 7/16/2021 5:15   | 0.5026            |
| 7/16/2021   | 5:30:00 AM  | 7/16/2021 5:30   | 0.5054            |
| 7/16/2021   | 5:45:00 AM  | 7/16/2021 5:45   | 0.5116            |
| 7/16/2021   | 6:00:00 AM  | 7/16/2021 6:00   | 0.5180            |
| 7/16/2021   | 6:15:00 AM  | 7/16/2021 6:15   | 0.5219            |
| 7/16/2021   | 6:30:00 AM  | 7/16/2021 6:30   | 0.5302            |
| 7/16/2021   | 6:45:00 AM  | 7/16/2021 6:45   | 0.5348            |
| 7/16/2021   | 7:00:00 AM  | 7/16/2021 7:00   | 0.5404            |
| 7/16/2021   | 7:15:00 AM  | 7/16/2021 7:15   | 0.5451            |
| 7/16/2021   | 7:30:00 AM  | 7/16/2021 7:30   | 0.5479            |
| 7/16/2021   | 7:45:00 AM  | 7/16/2021 7:45   | 0.5479            |
| 7/16/2021   | 8:00:00 AM  | 7/16/2021 8:00   | 0.5480            |
| 7/16/2021   | 8:15:00 AM  | 7/16/2021 8:15   | 0.5508            |
| 7/16/2021   | 8:30:00 AM  | 7/16/2021 8:30   | 0.5562            |
| 7/16/2021   | 8:45:00 AM  | 7/16/2021 8:45   | 0.5617            |
| 7/16/2021   | 9:00:00 AM  | 7/16/2021 9:00   | 0.5617            |
| 7/16/2021   | 9:15:00 AM  | 7/16/2021 9:15   | 0.5635            |
| 7/16/2021   | 9:30:00 AM  | 7/16/2021 9:30   | 0.5588            |
| 7/16/2021   | 9:45:00 AM  | 7/16/2021 9:45   | 0.5549            |
| 7/16/2021   | 10:00:00 AM | 7/16/2021 10:00  | 0.5474            |
| 7/16/2021   | 10:15:00 AM | 7/16/2021 10:15  | 0.5464            |
| 7/16/2021   | 10:30:00 AM | 7/16/2021 10:30  | 0.5456            |
| 7/16/2021   | 10:45:00 AM | 7/16/2021 10:45  | 0.5410            |
| 7/16/2021   | 11:00:00 AM | 7/16/2021 11:00  | 0.5371            |
| 7/16/2021   | 11:15:00 AM | 7/16/2021 11:15  | 0.5288            |
| 7/16/2021   | 11:30:00 AM | 7/16/2021 11:30  | 0.5251            |
| 7/16/2021   | 11:45:00 AM | 7/16/2021 11:45  | 0.5194            |
| 7/16/2021   | 12:00:00 PM | 7/16/2021 12:00  | 0.5110            |
| 7/16/2021   | 12:15:00 PM | 7/16/2021 12:15  | 0.5046            |
| 7/16/2021   | 12:30:00 PM | 7/16/2021 12:30  | 0.4954            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 7/16/2021   | 12:45:00 PM | 7/16/2021 12:45  | 0.4898            |
| 7/16/2021   | 1:00:00 PM  | 7/16/2021 13:00  | 0.4835            |
| 7/16/2021   | 1:15:00 PM  | 7/16/2021 13:15  | 0.4766            |
| 7/16/2021   | 1:30:00 PM  | 7/16/2021 13:30  | 0.4728            |
| 7/16/2021   | 1:45:00 PM  | 7/16/2021 13:45  | 0.4693            |
| 7/16/2021   | 2:00:00 PM  | 7/16/2021 14:00  | 0.4607            |
| 7/16/2021   | 2:15:00 PM  | 7/16/2021 14:15  | 0.4553            |
| 7/16/2021   | 2:30:00 PM  | 7/16/2021 14:30  | 0.4457            |
| 7/16/2021   | 2:45:00 PM  | 7/16/2021 14:45  | 0.4392            |
| 7/16/2021   | 3:00:00 PM  | 7/16/2021 15:00  | 0.4330            |
| 7/16/2021   | 3:15:00 PM  | 7/16/2021 15:15  | 0.4262            |
| 7/16/2021   | 3:30:00 PM  | 7/16/2021 15:30  | 0.4226            |
| 7/16/2021   | 3:45:00 PM  | 7/16/2021 15:45  | 0.4215            |
| 7/16/2021   | 4:00:00 PM  | 7/16/2021 16:00  | 0.4184            |
| 7/16/2021   | 4:15:00 PM  | 7/16/2021 16:15  | 0.4165            |
| 7/16/2021   | 4:30:00 PM  | 7/16/2021 16:30  | 0.4157            |
| 7/16/2021   | 4:45:00 PM  | 7/16/2021 16:45  | 0.4119            |
| 7/16/2021   | 5:00:00 PM  | 7/16/2021 17:00  | 0.4101            |
| 7/16/2021   | 5:15:00 PM  | 7/16/2021 17:15  | 0.4055            |
| 7/16/2021   | 5:30:00 PM  | 7/16/2021 17:30  | 0.4036            |
| 7/16/2021   | 5:45:00 PM  | 7/16/2021 17:45  | 0.3972            |
| 7/16/2021   | 6:00:00 PM  | 7/16/2021 18:00  | 0.3991            |
| 7/16/2021   | 6:15:00 PM  | 7/16/2021 18:15  | 0.3981            |
| 7/16/2021   | 6:30:00 PM  | 7/16/2021 18:30  | 0.3993            |
| 7/16/2021   | 6:45:00 PM  | 7/16/2021 18:45  | 0.4022            |
| 7/16/2021   | 7:00:00 PM  | 7/16/2021 19:00  | 0.4050            |
| 7/16/2021   | 7:15:00 PM  | 7/16/2021 19:15  | 0.4118            |
| 7/16/2021   | 7:30:00 PM  | 7/16/2021 19:30  | 0.4165            |
| 7/16/2021   | 7:45:00 PM  | 7/16/2021 19:45  | 0.4209            |
| 7/16/2021   | 8:00:00 PM  | 7/16/2021 20:00  | 0.4305            |
| 7/16/2021   | 8:15:00 PM  | 7/16/2021 20:15  | 0.4335            |
| 7/16/2021   | 8:30:00 PM  | 7/16/2021 20:30  | 0.4371            |
| 7/16/2021   | 8:45:00 PM  | 7/16/2021 20:45  | 0.4435            |
| 7/16/2021   | 9:00:00 PM  | 7/16/2021 21:00  | 0.4483            |
| 7/16/2021   | 9:15:00 PM  | 7/16/2021 21:15  | 0.4557            |
| 7/16/2021   | 9:30:00 PM  | 7/16/2021 21:30  | 0.4603            |
| 7/16/2021   | 9:45:00 PM  | 7/16/2021 21:45  | 0.4649            |
| 7/16/2021   | 10:00:00 PM | 7/16/2021 22:00  | 0.4704            |
| 7/16/2021   | 10:15:00 PM | 7/16/2021 22:15  | 0.4743            |
| 7/16/2021   | 10:30:00 PM | 7/16/2021 22:30  | 0.4781            |
| 7/16/2021   | 10:45:00 PM | 7/16/2021 22:45  | 0.4761            |
| 7/16/2021   | 11:00:00 PM | 7/16/2021 23:00  | 0.4763            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 7/16/2021   | 11:15:00 PM | 7/16/2021 23:15  | 0.4736            |
| 7/16/2021   | 11:30:00 PM | 7/16/2021 23:30  | 0.4773            |
| 7/16/2021   | 11:45:00 PM | 7/16/2021 23:45  | 0.4766            |
| 7/17/2021   | 12:00:00 AM | 7/17/2021 0:00   | 0.4712            |
| 7/17/2021   | 12:15:00 AM | 7/17/2021 0:15   | 0.4730            |
| 7/17/2021   | 12:30:00 AM | 7/17/2021 0:30   | 0.4741            |
| 7/17/2021   | 12:45:00 AM | 7/17/2021 0:45   | 0.4751            |
| 7/17/2021   | 1:00:00 AM  | 7/17/2021 1:00   | 0.4769            |
| 7/17/2021   | 1:15:00 AM  | 7/17/2021 1:15   | 0.4762            |
| 7/17/2021   | 1:30:00 AM  | 7/17/2021 1:30   | 0.4763            |
| 7/17/2021   | 1:45:00 AM  | 7/17/2021 1:45   | 0.4763            |
| 7/17/2021   | 2:00:00 AM  | 7/17/2021 2:00   | 0.4775            |
| 7/17/2021   | 2:15:00 AM  | 7/17/2021 2:15   | 0.4775            |
| 7/17/2021   | 2:30:00 AM  | 7/17/2021 2:30   | 0.4794            |
| 7/17/2021   | 2:45:00 AM  | 7/17/2021 2:45   | 0.4842            |
| 7/17/2021   | 3:00:00 AM  | 7/17/2021 3:00   | 0.4860            |
| 7/17/2021   | 3:15:00 AM  | 7/17/2021 3:15   | 0.4862            |
| 7/17/2021   | 3:30:00 AM  | 7/17/2021 3:30   | 0.4945            |
| 7/17/2021   | 3:45:00 AM  | 7/17/2021 3:45   | 0.4981            |
| 7/17/2021   | 4:00:00 AM  | 7/17/2021 4:00   | 0.5039            |
| 7/17/2021   | 4:15:00 AM  | 7/17/2021 4:15   | 0.5049            |
| 7/17/2021   | 4:30:00 AM  | 7/17/2021 4:30   | 0.5051            |
| 7/17/2021   | 4:45:00 AM  | 7/17/2021 4:45   | 0.5080            |
| 7/17/2021   | 5:00:00 AM  | 7/17/2021 5:00   | 0.5137            |
| 7/17/2021   | 5:15:00 AM  | 7/17/2021 5:15   | 0.5146            |
| 7/17/2021   | 5:30:00 AM  | 7/17/2021 5:30   | 0.5231            |
| 7/17/2021   | 5:45:00 AM  | 7/17/2021 5:45   | 0.5268            |
| 7/17/2021   | 6:00:00 AM  | 7/17/2021 6:00   | 0.5332            |
| 7/17/2021   | 6:15:00 AM  | 7/17/2021 6:15   | 0.5379            |
| 7/17/2021   | 6:30:00 AM  | 7/17/2021 6:30   | 0.5409            |
| 7/17/2021   | 6:45:00 AM  | 7/17/2021 6:45   | 0.5490            |
| 7/17/2021   | 7:00:00 AM  | 7/17/2021 7:00   | 0.5499            |
| 7/17/2021   | 7:15:00 AM  | 7/17/2021 7:15   | 0.5520            |
| 7/17/2021   | 7:30:00 AM  | 7/17/2021 7:30   | 0.5566            |
| 7/17/2021   | 7:45:00 AM  | 7/17/2021 7:45   | 0.5612            |
| 7/17/2021   | 8:00:00 AM  | 7/17/2021 8:00   | 0.5630            |
| 7/17/2021   | 8:15:00 AM  | 7/17/2021 8:15   | 0.5659            |
| 7/17/2021   | 8:30:00 AM  | 7/17/2021 8:30   | 0.5705            |
| 7/17/2021   | 8:45:00 AM  | 7/17/2021 8:45   | 0.5748            |
| 7/17/2021   | 9:00:00 AM  | 7/17/2021 9:00   | 0.5746            |
| 7/17/2021   | 9:15:00 AM  | 7/17/2021 9:15   | 0.5777            |
| 7/17/2021   | 9:30:00 AM  | 7/17/2021 9:30   | 0.5740            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 7/17/2021   | 9:45:00 AM  | 7/17/2021 9:45   | 0.5695            |
| 7/17/2021   | 10:00:00 AM | 7/17/2021 10:00  | 0.5638            |
| 7/17/2021   | 10:15:00 AM | 7/17/2021 10:15  | 0.5640            |
| 7/17/2021   | 10:30:00 AM | 7/17/2021 10:30  | 0.5604            |
| 7/17/2021   | 10:45:00 AM | 7/17/2021 10:45  | 0.5577            |
| 7/17/2021   | 11:00:00 AM | 7/17/2021 11:00  | 0.5500            |
| 7/17/2021   | 11:15:00 AM | 7/17/2021 11:15  | 0.5454            |
| 7/17/2021   | 11:30:00 AM | 7/17/2021 11:30  | 0.5381            |
| 7/17/2021   | 11:45:00 AM | 7/17/2021 11:45  | 0.5316            |
| 7/17/2021   | 12:00:00 PM | 7/17/2021 12:00  | 0.5269            |
| 7/17/2021   | 12:15:00 PM | 7/17/2021 12:15  | 0.5157            |
| 7/17/2021   | 12:30:00 PM | 7/17/2021 12:30  | 0.5091            |
| 7/17/2021   | 12:45:00 PM | 7/17/2021 12:45  | 0.4978            |
| 7/17/2021   | 1:00:00 PM  | 7/17/2021 13:00  | 0.4904            |
| 7/17/2021   | 1:15:00 PM  | 7/17/2021 13:15  | 0.4830            |
| 7/17/2021   | 1:30:00 PM  | 7/17/2021 13:30  | 0.4781            |
| 7/17/2021   | 1:45:00 PM  | 7/17/2021 13:45  | 0.4733            |
| 7/17/2021   | 2:00:00 PM  | 7/17/2021 14:00  | 0.4686            |
| 7/17/2021   | 2:15:00 PM  | 7/17/2021 14:15  | 0.4647            |
| 7/17/2021   | 2:30:00 PM  | 7/17/2021 14:30  | 0.4607            |
| 7/17/2021   | 2:45:00 PM  | 7/17/2021 14:45  | 0.4603            |
| 7/17/2021   | 3:00:00 PM  | 7/17/2021 15:00  | 0.4546            |
| 7/17/2021   | 3:15:00 PM  | 7/17/2021 15:15  | 0.4526            |
| 7/17/2021   | 3:30:00 PM  | 7/17/2021 15:30  | 0.4497            |
| 7/17/2021   | 3:45:00 PM  | 7/17/2021 15:45  | 0.4449            |
| 7/17/2021   | 4:00:00 PM  | 7/17/2021 16:00  | 0.4404            |
| 7/17/2021   | 4:15:00 PM  | 7/17/2021 16:15  | 0.4355            |
| 7/17/2021   | 4:30:00 PM  | 7/17/2021 16:30  | 0.4300            |
| 7/17/2021   | 4:45:00 PM  | 7/17/2021 16:45  | 0.4263            |
| 7/17/2021   | 5:00:00 PM  | 7/17/2021 17:00  | 0.4231            |
| 7/17/2021   | 5:15:00 PM  | 7/17/2021 17:15  | 0.4214            |
| 7/17/2021   | 5:30:00 PM  | 7/17/2021 17:30  | 0.4185            |
| 7/17/2021   | 5:45:00 PM  | 7/17/2021 17:45  | 0.4174            |
| 7/17/2021   | 6:00:00 PM  | 7/17/2021 18:00  | 0.4182            |
| 7/17/2021   | 6:15:00 PM  | 7/17/2021 18:15  | 0.4199            |
| 7/17/2021   | 6:30:00 PM  | 7/17/2021 18:30  | 0.4199            |
| 7/17/2021   | 6:45:00 PM  | 7/17/2021 18:45  | 0.4262            |
| 7/17/2021   | 7:00:00 PM  | 7/17/2021 19:00  | 0.4327            |
| 7/17/2021   | 7:15:00 PM  | 7/17/2021 19:15  | 0.4372            |
| 7/17/2021   | 7:30:00 PM  | 7/17/2021 19:30  | 0.4438            |
| 7/17/2021   | 7:45:00 PM  | 7/17/2021 19:45  | 0.4483            |
| 7/17/2021   | 8:00:00 PM  | 7/17/2021 20:00  | 0.4529            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 7/17/2021   | 8:15:00 PM  | 7/17/2021 20:15  | 0.4605            |
| 7/17/2021   | 8:30:00 PM  | 7/17/2021 20:30  | 0.4640            |
| 7/17/2021   | 8:45:00 PM  | 7/17/2021 20:45  | 0.4705            |
| 7/17/2021   | 9:00:00 PM  | 7/17/2021 21:00  | 0.4760            |
| 7/17/2021   | 9:15:00 PM  | 7/17/2021 21:15  | 0.4823            |
| 7/17/2021   | 9:30:00 PM  | 7/17/2021 21:30  | 0.4860            |
| 7/17/2021   | 9:45:00 PM  | 7/17/2021 21:45  | 0.4887            |
| 7/17/2021   | 10:00:00 PM | 7/17/2021 22:00  | 0.4980            |
| 7/17/2021   | 10:15:00 PM | 7/17/2021 22:15  | 0.5018            |
| 7/17/2021   | 10:30:00 PM | 7/17/2021 22:30  | 0.5026            |
| 7/17/2021   | 10:45:00 PM | 7/17/2021 22:45  | 0.5029            |
| 7/17/2021   | 11:00:00 PM | 7/17/2021 23:00  | 0.5091            |
| 7/17/2021   | 11:15:00 PM | 7/17/2021 23:15  | 0.5119            |
| 7/17/2021   | 11:30:00 PM | 7/17/2021 23:30  | 0.5119            |
| 7/17/2021   | 11:45:00 PM | 7/17/2021 23:45  | 0.5138            |
| 7/18/2021   | 12:00:00 AM | 7/18/2021 0:00   | 0.5176            |
| 7/18/2021   | 12:15:00 AM | 7/18/2021 0:15   | 0.5158            |
| 7/18/2021   | 12:30:00 AM | 7/18/2021 0:30   | 0.5160            |
| 7/18/2021   | 12:45:00 AM | 7/18/2021 0:45   | 0.5159            |
| 7/18/2021   | 1:00:00 AM  | 7/18/2021 1:00   | 0.5150            |
| 7/18/2021   | 1:15:00 AM  | 7/18/2021 1:15   | 0.5152            |
| 7/18/2021   | 1:30:00 AM  | 7/18/2021 1:30   | 0.5189            |
| 7/18/2021   | 1:45:00 AM  | 7/18/2021 1:45   | 0.5181            |
| 7/18/2021   | 2:00:00 AM  | 7/18/2021 2:00   | 0.5218            |
| 7/18/2021   | 2:15:00 AM  | 7/18/2021 2:15   | 0.5229            |
| 7/18/2021   | 2:30:00 AM  | 7/18/2021 2:30   | 0.5240            |
| 7/18/2021   | 2:45:00 AM  | 7/18/2021 2:45   | 0.5230            |
| 7/18/2021   | 3:00:00 AM  | 7/18/2021 3:00   | 0.5260            |
| 7/18/2021   | 3:15:00 AM  | 7/18/2021 3:15   | 0.5234            |
| 7/18/2021   | 3:30:00 AM  | 7/18/2021 3:30   | 0.5188            |
| 7/18/2021   | 3:45:00 AM  | 7/18/2021 3:45   | 0.5196            |
| 7/18/2021   | 4:00:00 AM  | 7/18/2021 4:00   | 0.5174            |
| 7/18/2021   | 4:15:00 AM  | 7/18/2021 4:15   | 0.5085            |
| 7/18/2021   | 4:30:00 AM  | 7/18/2021 4:30   | 0.5041            |
| 7/18/2021   | 4:45:00 AM  | 7/18/2021 4:45   | 0.5025            |
| 7/18/2021   | 5:00:00 AM  | 7/18/2021 5:00   | 0.5012            |
| 7/18/2021   | 5:15:00 AM  | 7/18/2021 5:15   | 0.5037            |
| 7/18/2021   | 5:30:00 AM  | 7/18/2021 5:30   | 0.5072            |
| 7/18/2021   | 5:45:00 AM  | 7/18/2021 5:45   | 0.5101            |
| 7/18/2021   | 6:00:00 AM  | 7/18/2021 6:00   | 0.5123            |
| 7/18/2021   | 6:15:00 AM  | 7/18/2021 6:15   | 0.5172            |
| 7/18/2021   | 6:30:00 AM  | 7/18/2021 6:30   | 0.5221            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 7/18/2021   | 6:45:00 AM  | 7/18/2021 6:45   | 0.5286            |
| 7/18/2021   | 7:00:00 AM  | 7/18/2021 7:00   | 0.5363            |
| 7/18/2021   | 7:15:00 AM  | 7/18/2021 7:15   | 0.5393            |
| 7/18/2021   | 7:30:00 AM  | 7/18/2021 7:30   | 0.5448            |
| 7/18/2021   | 7:45:00 AM  | 7/18/2021 7:45   | 0.5514            |
| 7/18/2021   | 8:00:00 AM  | 7/18/2021 8:00   | 0.5549            |
| 7/18/2021   | 8:15:00 AM  | 7/18/2021 8:15   | 0.5605            |
| 7/18/2021   | 8:30:00 AM  | 7/18/2021 8:30   | 0.5550            |
| 7/18/2021   | 8:45:00 AM  | 7/18/2021 8:45   | 0.5560            |
| 7/18/2021   | 9:00:00 AM  | 7/18/2021 9:00   | 0.5561            |
| 7/18/2021   | 9:15:00 AM  | 7/18/2021 9:15   | 0.5542            |
| 7/18/2021   | 9:30:00 AM  | 7/18/2021 9:30   | 0.5523            |
| 7/18/2021   | 9:45:00 AM  | 7/18/2021 9:45   | 0.5514            |
| 7/18/2021   | 10:00:00 AM | 7/18/2021 10:00  | 0.5486            |
| 7/18/2021   | 10:15:00 AM | 7/18/2021 10:15  | 0.5478            |
| 7/18/2021   | 10:30:00 AM | 7/18/2021 10:30  | 0.5440            |
| 7/18/2021   | 10:45:00 AM | 7/18/2021 10:45  | 0.5457            |
| 7/18/2021   | 11:00:00 AM | 7/18/2021 11:00  | 0.5447            |
| 7/18/2021   | 11:15:00 AM | 7/18/2021 11:15  | 0.5419            |
| 7/18/2021   | 11:30:00 AM | 7/18/2021 11:30  | 0.5417            |
| 7/18/2021   | 11:45:00 AM | 7/18/2021 11:45  | 0.5396            |
| 7/18/2021   | 12:00:00 PM | 7/18/2021 12:00  | 0.5359            |
| 7/18/2021   | 12:15:00 PM | 7/18/2021 12:15  | 0.5358            |
| 7/18/2021   | 12:30:00 PM | 7/18/2021 12:30  | 0.5256            |
| 7/18/2021   | 12:45:00 PM | 7/18/2021 12:45  | 0.5136            |
| 7/18/2021   | 1:00:00 PM  | 7/18/2021 13:00  | 0.5070            |
| 7/18/2021   | 1:15:00 PM  | 7/18/2021 13:15  | 0.5031            |
| 7/18/2021   | 1:30:00 PM  | 7/18/2021 13:30  | 0.4946            |
| 7/18/2021   | 1:45:00 PM  | 7/18/2021 13:45  | 0.4869            |
| 7/18/2021   | 2:00:00 PM  | 7/18/2021 14:00  | 0.4785            |
| 7/18/2021   | 2:15:00 PM  | 7/18/2021 14:15  | 0.4726            |
| 7/18/2021   | 2:30:00 PM  | 7/18/2021 14:30  | 0.4632            |
| 7/18/2021   | 2:45:00 PM  | 7/18/2021 14:45  | 0.4592            |
| 7/18/2021   | 3:00:00 PM  | 7/18/2021 15:00  | 0.4504            |
| 7/18/2021   | 3:15:00 PM  | 7/18/2021 15:15  | 0.4430            |
| 7/18/2021   | 3:30:00 PM  | 7/18/2021 15:30  | 0.4324            |
| 7/18/2021   | 3:45:00 PM  | 7/18/2021 15:45  | 0.4295            |
| 7/18/2021   | 4:00:00 PM  | 7/18/2021 16:00  | 0.4200            |
| 7/18/2021   | 4:15:00 PM  | 7/18/2021 16:15  | 0.4143            |
| 7/18/2021   | 4:30:00 PM  | 7/18/2021 16:30  | 0.4120            |
| 7/18/2021   | 4:45:00 PM  | 7/18/2021 16:45  | 0.4064            |
| 7/18/2021   | 5:00:00 PM  | 7/18/2021 17:00  | 0.4042            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 7/18/2021   | 5:15:00 PM  | 7/18/2021 17:15  | 0.4012            |
| 7/18/2021   | 5:30:00 PM  | 7/18/2021 17:30  | 0.3984            |
| 7/18/2021   | 5:45:00 PM  | 7/18/2021 17:45  | 0.3954            |
| 7/18/2021   | 6:00:00 PM  | 7/18/2021 18:00  | 0.3944            |
| 7/18/2021   | 6:15:00 PM  | 7/18/2021 18:15  | 0.3951            |
| 7/18/2021   | 6:30:00 PM  | 7/18/2021 18:30  | 0.3996            |
| 7/18/2021   | 6:45:00 PM  | 7/18/2021 18:45  | 0.4062            |
| 7/18/2021   | 7:00:00 PM  | 7/18/2021 19:00  | 0.4089            |
| 7/18/2021   | 7:15:00 PM  | 7/18/2021 19:15  | 0.4126            |
| 7/18/2021   | 7:30:00 PM  | 7/18/2021 19:30  | 0.4171            |
| 7/18/2021   | 7:45:00 PM  | 7/18/2021 19:45  | 0.4235            |
| 7/18/2021   | 8:00:00 PM  | 7/18/2021 20:00  | 0.4308            |
| 7/18/2021   | 8:15:00 PM  | 7/18/2021 20:15  | 0.4382            |
| 7/18/2021   | 8:30:00 PM  | 7/18/2021 20:30  | 0.4430            |
| 7/18/2021   | 8:45:00 PM  | 7/18/2021 20:45  | 0.4478            |
| 7/18/2021   | 9:00:00 PM  | 7/18/2021 21:00  | 0.4515            |
| 7/18/2021   | 9:15:00 PM  | 7/18/2021 21:15  | 0.4564            |
| 7/18/2021   | 9:30:00 PM  | 7/18/2021 21:30  | 0.4627            |
| 7/18/2021   | 9:45:00 PM  | 7/18/2021 21:45  | 0.4635            |
| 7/18/2021   | 10:00:00 PM | 7/18/2021 22:00  | 0.4765            |
| 7/18/2021   | 10:15:00 PM | 7/18/2021 22:15  | 0.4793            |
| 7/18/2021   | 10:30:00 PM | 7/18/2021 22:30  | 0.4775            |
| 7/18/2021   | 10:45:00 PM | 7/18/2021 22:45  | 0.4813            |
| 7/18/2021   | 11:00:00 PM | 7/18/2021 23:00  | 0.4825            |
| 7/18/2021   | 11:15:00 PM | 7/18/2021 23:15  | 0.4861            |
| 7/18/2021   | 11:30:00 PM | 7/18/2021 23:30  | 0.4946            |
| 7/18/2021   | 11:45:00 PM | 7/18/2021 23:45  | 0.5002            |
| 7/19/2021   | 12:00:00 AM | 7/19/2021 0:00   | 0.5031            |
| 7/19/2021   | 12:15:00 AM | 7/19/2021 0:15   | 0.5034            |
| 7/19/2021   | 12:30:00 AM | 7/19/2021 0:30   | 0.5053            |
| 7/19/2021   | 12:45:00 AM | 7/19/2021 0:45   | 0.5027            |
| 7/19/2021   | 1:00:00 AM  | 7/19/2021 1:00   | 0.5030            |
| 7/19/2021   | 1:15:00 AM  | 7/19/2021 1:15   | 0.5031            |
| 7/19/2021   | 1:30:00 AM  | 7/19/2021 1:30   | 0.5043            |
| 7/19/2021   | 1:45:00 AM  | 7/19/2021 1:45   | 0.5062            |
| 7/19/2021   | 2:00:00 AM  | 7/19/2021 2:00   | 0.5093            |
| 7/19/2021   | 2:15:00 AM  | 7/19/2021 2:15   | 0.5140            |
| 7/19/2021   | 2:30:00 AM  | 7/19/2021 2:30   | 0.5133            |
| 7/19/2021   | 2:45:00 AM  | 7/19/2021 2:45   | 0.5144            |
| 7/19/2021   | 3:00:00 AM  | 7/19/2021 3:00   | 0.5183            |
| 7/19/2021   | 3:15:00 AM  | 7/19/2021 3:15   | 0.5178            |
| 7/19/2021   | 3:30:00 AM  | 7/19/2021 3:30   | 0.5162            |



**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 7/19/2021   | 3:45:00 AM  | 7/19/2021 3:45   | 0.5218            |
| 7/19/2021   | 4:00:00 AM  | 7/19/2021 4:00   | 0.5222            |
| 7/19/2021   | 4:15:00 AM  | 7/19/2021 4:15   | 0.5278            |
| 7/19/2021   | 4:30:00 AM  | 7/19/2021 4:30   | 0.5327            |
| 7/19/2021   | 4:45:00 AM  | 7/19/2021 4:45   | 0.5401            |
| 7/19/2021   | 5:00:00 AM  | 7/19/2021 5:00   | 0.5413            |
| 7/19/2021   | 5:15:00 AM  | 7/19/2021 5:15   | 0.5442            |
| 7/19/2021   | 5:30:00 AM  | 7/19/2021 5:30   | 0.5445            |
| 7/19/2021   | 5:45:00 AM  | 7/19/2021 5:45   | 0.5503            |
| 7/19/2021   | 6:00:00 AM  | 7/19/2021 6:00   | 0.5579            |
| 7/19/2021   | 6:15:00 AM  | 7/19/2021 6:15   | 0.5582            |
| 7/19/2021   | 6:30:00 AM  | 7/19/2021 6:30   | 0.5637            |
| 7/19/2021   | 6:45:00 AM  | 7/19/2021 6:45   | 0.5695            |
| 7/19/2021   | 7:00:00 AM  | 7/19/2021 7:00   | 0.5714            |
| 7/19/2021   | 7:15:00 AM  | 7/19/2021 7:15   | 0.5791            |
| 7/19/2021   | 7:30:00 AM  | 7/19/2021 7:30   | 0.5857            |
| 7/19/2021   | 7:45:00 AM  | 7/19/2021 7:45   | 0.5882            |
| 7/19/2021   | 8:00:00 AM  | 7/19/2021 8:00   | 0.5953            |
| 7/19/2021   | 8:15:00 AM  | 7/19/2021 8:15   | 0.6010            |
| 7/19/2021   | 8:30:00 AM  | 7/19/2021 8:30   | 0.6038            |
| 7/19/2021   | 8:45:00 AM  | 7/19/2021 8:45   | 0.6029            |
| 7/19/2021   | 9:00:00 AM  | 7/19/2021 9:00   | 0.6040            |
| 7/19/2021   | 9:15:00 AM  | 7/19/2021 9:15   | 0.6068            |
| 7/19/2021   | 9:30:00 AM  | 7/19/2021 9:30   | 0.6024            |
| 7/19/2021   | 9:45:00 AM  | 7/19/2021 9:45   | 0.5978            |
| 7/19/2021   | 10:00:00 AM | 7/19/2021 10:00  | 0.5998            |
| 7/19/2021   | 10:15:00 AM | 7/19/2021 10:15  | 0.5987            |
| 7/19/2021   | 10:30:00 AM | 7/19/2021 10:30  | 0.5958            |
| 7/19/2021   | 10:45:00 AM | 7/19/2021 10:45  | 0.5929            |
| 7/19/2021   | 11:00:00 AM | 7/19/2021 11:00  | 0.5946            |
| 7/19/2021   | 11:15:00 AM | 7/19/2021 11:15  | 0.5909            |
| 7/19/2021   | 11:30:00 AM | 7/19/2021 11:30  | 0.5908            |
| 7/19/2021   | 11:45:00 AM | 7/19/2021 11:45  | 0.5881            |
| 7/19/2021   | 12:00:00 PM | 7/19/2021 12:00  | 0.5795            |
| 7/19/2021   | 12:15:00 PM | 7/19/2021 12:15  | 0.5767            |
| 7/19/2021   | 12:30:00 PM | 7/19/2021 12:30  | 0.5700            |
| 7/19/2021   | 12:45:00 PM | 7/19/2021 12:45  | 0.5637            |
| 7/19/2021   | 1:00:00 PM  | 7/19/2021 13:00  | 0.5572            |
| 7/19/2021   | 1:15:00 PM  | 7/19/2021 13:15  | 0.5543            |
| 7/19/2021   | 1:30:00 PM  | 7/19/2021 13:30  | 0.5533            |
| 7/19/2021   | 1:45:00 PM  | 7/19/2021 13:45  | 0.5495            |
| 7/19/2021   | 2:00:00 PM  | 7/19/2021 14:00  | 0.5441            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 7/19/2021   | 2:15:00 PM  | 7/19/2021 14:15  | 0.5418            |
| 7/19/2021   | 2:30:00 PM  | 7/19/2021 14:30  | 0.5437            |
| 7/19/2021   | 2:45:00 PM  | 7/19/2021 14:45  | 0.5371            |
| 7/19/2021   | 3:00:00 PM  | 7/19/2021 15:00  | 0.5315            |
| 7/19/2021   | 3:15:00 PM  | 7/19/2021 15:15  | 0.5276            |
| 7/19/2021   | 3:30:00 PM  | 7/19/2021 15:30  | 0.5250            |
| 7/19/2021   | 3:45:00 PM  | 7/19/2021 15:45  | 0.5239            |
| 7/19/2021   | 4:00:00 PM  | 7/19/2021 16:00  | 0.5174            |
| 7/19/2021   | 4:15:00 PM  | 7/19/2021 16:15  | 0.5118            |
| 7/19/2021   | 4:30:00 PM  | 7/19/2021 16:30  | 0.5092            |
| 7/19/2021   | 4:45:00 PM  | 7/19/2021 16:45  | 0.5062            |
| 7/19/2021   | 5:00:00 PM  | 7/19/2021 17:00  | 0.5042            |
| 7/19/2021   | 5:15:00 PM  | 7/19/2021 17:15  | 0.5063            |
| 7/19/2021   | 5:30:00 PM  | 7/19/2021 17:30  | 0.5035            |
| 7/19/2021   | 5:45:00 PM  | 7/19/2021 17:45  | 0.5053            |
| 7/19/2021   | 6:00:00 PM  | 7/19/2021 18:00  | 0.5054            |
| 7/19/2021   | 6:15:00 PM  | 7/19/2021 18:15  | 0.5052            |
| 7/19/2021   | 6:30:00 PM  | 7/19/2021 18:30  | 0.5117            |
| 7/19/2021   | 6:45:00 PM  | 7/19/2021 18:45  | 0.5128            |
| 7/19/2021   | 7:00:00 PM  | 7/19/2021 19:00  | 0.5164            |
| 7/19/2021   | 7:15:00 PM  | 7/19/2021 19:15  | 0.5184            |
| 7/19/2021   | 7:30:00 PM  | 7/19/2021 19:30  | 0.5184            |
| 7/19/2021   | 7:45:00 PM  | 7/19/2021 19:45  | 0.5233            |
| 7/19/2021   | 8:00:00 PM  | 7/19/2021 20:00  | 0.5262            |
| 7/19/2021   | 8:15:00 PM  | 7/19/2021 20:15  | 0.5309            |
| 7/19/2021   | 8:30:00 PM  | 7/19/2021 20:30  | 0.5355            |
| 7/19/2021   | 8:45:00 PM  | 7/19/2021 20:45  | 0.5431            |
| 7/19/2021   | 9:00:00 PM  | 7/19/2021 21:00  | 0.5477            |
| 7/19/2021   | 9:15:00 PM  | 7/19/2021 21:15  | 0.5562            |
| 7/19/2021   | 9:30:00 PM  | 7/19/2021 21:30  | 0.5588            |
| 7/19/2021   | 9:45:00 PM  | 7/19/2021 21:45  | 0.5680            |
| 7/19/2021   | 10:00:00 PM | 7/19/2021 22:00  | 0.5726            |
| 7/19/2021   | 10:15:00 PM | 7/19/2021 22:15  | 0.5772            |
| 7/19/2021   | 10:30:00 PM | 7/19/2021 22:30  | 0.5782            |
| 7/19/2021   | 10:45:00 PM | 7/19/2021 22:45  | 0.5747            |
| 7/19/2021   | 11:00:00 PM | 7/19/2021 23:00  | 0.5714            |
| 7/19/2021   | 11:15:00 PM | 7/19/2021 23:15  | 0.5742            |
| 7/19/2021   | 11:30:00 PM | 7/19/2021 23:30  | 0.5707            |
| 7/19/2021   | 11:45:00 PM | 7/19/2021 23:45  | 0.5717            |
| 7/20/2021   | 12:00:00 AM | 7/20/2021 0:00   | 0.5728            |
| 7/20/2021   | 12:15:00 AM | 7/20/2021 0:15   | 0.5720            |
| 7/20/2021   | 12:30:00 AM | 7/20/2021 0:30   | 0.5720            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 7/20/2021   | 12:45:00 AM | 7/20/2021 0:45   | 0.5740            |
| 7/20/2021   | 1:00:00 AM  | 7/20/2021 1:00   | 0.5779            |
| 7/20/2021   | 1:15:00 AM  | 7/20/2021 1:15   | 0.5770            |
| 7/20/2021   | 1:30:00 AM  | 7/20/2021 1:30   | 0.5762            |
| 7/20/2021   | 1:45:00 AM  | 7/20/2021 1:45   | 0.5755            |
| 7/20/2021   | 2:00:00 AM  | 7/20/2021 2:00   | 0.5738            |
| 7/20/2021   | 2:15:00 AM  | 7/20/2021 2:15   | 0.5757            |
| 7/20/2021   | 2:30:00 AM  | 7/20/2021 2:30   | 0.5749            |
| 7/20/2021   | 2:45:00 AM  | 7/20/2021 2:45   | 0.5760            |
| 7/20/2021   | 3:00:00 AM  | 7/20/2021 3:00   | 0.5769            |
| 7/20/2021   | 3:15:00 AM  | 7/20/2021 3:15   | 0.5822            |
| 7/20/2021   | 3:30:00 AM  | 7/20/2021 3:30   | 0.5833            |
| 7/20/2021   | 3:45:00 AM  | 7/20/2021 3:45   | 0.5825            |
| 7/20/2021   | 4:00:00 AM  | 7/20/2021 4:00   | 0.5832            |
| 7/20/2021   | 4:15:00 AM  | 7/20/2021 4:15   | 0.5840            |
| 7/20/2021   | 4:30:00 AM  | 7/20/2021 4:30   | 0.5867            |
| 7/20/2021   | 4:45:00 AM  | 7/20/2021 4:45   | 0.5884            |
| 7/20/2021   | 5:00:00 AM  | 7/20/2021 5:00   | 0.5930            |
| 7/20/2021   | 5:15:00 AM  | 7/20/2021 5:15   | 0.5992            |
| 7/20/2021   | 5:30:00 AM  | 7/20/2021 5:30   | 0.6020            |
| 7/20/2021   | 5:45:00 AM  | 7/20/2021 5:45   | 0.6065            |
| 7/20/2021   | 6:00:00 AM  | 7/20/2021 6:00   | 0.6082            |
| 7/20/2021   | 6:15:00 AM  | 7/20/2021 6:15   | 0.6102            |
| 7/20/2021   | 6:30:00 AM  | 7/20/2021 6:30   | 0.6120            |
| 7/20/2021   | 6:45:00 AM  | 7/20/2021 6:45   | 0.6149            |
| 7/20/2021   | 7:00:00 AM  | 7/20/2021 7:00   | 0.6155            |
| 7/20/2021   | 7:15:00 AM  | 7/20/2021 7:15   | 0.6190            |
| 7/20/2021   | 7:30:00 AM  | 7/20/2021 7:30   | 0.6199            |
| 7/20/2021   | 7:45:00 AM  | 7/20/2021 7:45   | 0.6208            |
| 7/20/2021   | 8:00:00 AM  | 7/20/2021 8:00   | 0.6225            |
| 7/20/2021   | 8:15:00 AM  | 7/20/2021 8:15   | 0.6232            |
| 7/20/2021   | 8:30:00 AM  | 7/20/2021 8:30   | 0.6212            |
| 7/20/2021   | 8:45:00 AM  | 7/20/2021 8:45   | 0.6156            |
| 7/20/2021   | 9:00:00 AM  | 7/20/2021 9:00   | 0.6135            |
| 7/20/2021   | 9:15:00 AM  | 7/20/2021 9:15   | 0.6089            |
| 7/20/2021   | 9:30:00 AM  | 7/20/2021 9:30   | 0.6060            |
| 7/20/2021   | 9:45:00 AM  | 7/20/2021 9:45   | 0.6042            |
| 7/20/2021   | 10:00:00 AM | 7/20/2021 10:00  | 0.5947            |
| 7/20/2021   | 10:15:00 AM | 7/20/2021 10:15  | 0.5882            |
| 7/20/2021   | 10:30:00 AM | 7/20/2021 10:30  | 0.5826            |
| 7/20/2021   | 10:45:00 AM | 7/20/2021 10:45  | 0.5778            |
| 7/20/2021   | 11:00:00 AM | 7/20/2021 11:00  | 0.5712            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 7/20/2021   | 11:15:00 AM | 7/20/2021 11:15  | 0.5628            |
| 7/20/2021   | 11:30:00 AM | 7/20/2021 11:30  | 0.5570            |
| 7/20/2021   | 11:45:00 AM | 7/20/2021 11:45  | 0.5476            |
| 7/20/2021   | 12:00:00 PM | 7/20/2021 12:00  | 0.5382            |
| 7/20/2021   | 12:15:00 PM | 7/20/2021 12:15  | 0.5261            |
| 7/20/2021   | 12:30:00 PM | 7/20/2021 12:30  | 0.5166            |
| 7/20/2021   | 12:45:00 PM | 7/20/2021 12:45  | 0.5063            |
| 7/20/2021   | 1:00:00 PM  | 7/20/2021 13:00  | 0.4931            |
| 7/20/2021   | 1:15:00 PM  | 7/20/2021 13:15  | 0.4819            |
| 7/20/2021   | 1:30:00 PM  | 7/20/2021 13:30  | 0.4723            |
| 7/20/2021   | 1:45:00 PM  | 7/20/2021 13:45  | 0.4667            |
| 7/20/2021   | 2:00:00 PM  | 7/20/2021 14:00  | 0.4570            |
| 7/20/2021   | 2:15:00 PM  | 7/20/2021 14:15  | 0.4467            |
| 7/20/2021   | 2:30:00 PM  | 7/20/2021 14:30  | 0.4391            |
| 7/20/2021   | 2:45:00 PM  | 7/20/2021 14:45  | 0.4333            |
| 7/20/2021   | 3:00:00 PM  | 7/20/2021 15:00  | 0.4310            |
| 7/20/2021   | 3:15:00 PM  | 7/20/2021 15:15  | 0.4216            |
| 7/20/2021   | 3:30:00 PM  | 7/20/2021 15:30  | 0.4151            |
| 7/20/2021   | 3:45:00 PM  | 7/20/2021 15:45  | 0.4073            |
| 7/20/2021   | 4:00:00 PM  | 7/20/2021 16:00  | 0.3951            |
| 7/20/2021   | 4:15:00 PM  | 7/20/2021 16:15  | 0.3859            |
| 7/20/2021   | 4:30:00 PM  | 7/20/2021 16:30  | 0.3774            |
| 7/20/2021   | 4:45:00 PM  | 7/20/2021 16:45  | 0.3688            |
| 7/20/2021   | 5:00:00 PM  | 7/20/2021 17:00  | 0.3613            |
| 7/20/2021   | 5:15:00 PM  | 7/20/2021 17:15  | 0.3547            |
| 7/20/2021   | 5:30:00 PM  | 7/20/2021 17:30  | 0.3492            |
| 7/20/2021   | 5:45:00 PM  | 7/20/2021 17:45  | 0.3454            |
| 7/20/2021   | 6:00:00 PM  | 7/20/2021 18:00  | 0.3416            |
| 7/20/2021   | 6:15:00 PM  | 7/20/2021 18:15  | 0.3342            |
| 7/20/2021   | 6:30:00 PM  | 7/20/2021 18:30  | 0.3324            |
| 7/20/2021   | 6:45:00 PM  | 7/20/2021 18:45  | 0.3322            |
| 7/20/2021   | 7:00:00 PM  | 7/20/2021 19:00  | 0.3314            |
| 7/20/2021   | 7:15:00 PM  | 7/20/2021 19:15  | 0.3311            |
| 7/20/2021   | 7:30:00 PM  | 7/20/2021 19:30  | 0.3341            |
| 7/20/2021   | 7:45:00 PM  | 7/20/2021 19:45  | 0.3388            |
| 7/20/2021   | 8:00:00 PM  | 7/20/2021 20:00  | 0.3443            |
| 7/20/2021   | 8:15:00 PM  | 7/20/2021 20:15  | 0.3490            |
| 7/20/2021   | 8:30:00 PM  | 7/20/2021 20:30  | 0.3480            |
| 7/20/2021   | 8:45:00 PM  | 7/20/2021 20:45  | 0.3536            |
| 7/20/2021   | 9:00:00 PM  | 7/20/2021 21:00  | 0.3599            |
| 7/20/2021   | 9:15:00 PM  | 7/20/2021 21:15  | 0.3692            |
| 7/20/2021   | 9:30:00 PM  | 7/20/2021 21:30  | 0.3727            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 7/20/2021   | 9:45:00 PM  | 7/20/2021 21:45  | 0.3745            |
| 7/20/2021   | 10:00:00 PM | 7/20/2021 22:00  | 0.3772            |
| 7/20/2021   | 10:15:00 PM | 7/20/2021 22:15  | 0.3763            |
| 7/20/2021   | 10:30:00 PM | 7/20/2021 22:30  | 0.3765            |
| 7/20/2021   | 10:45:00 PM | 7/20/2021 22:45  | 0.3773            |
| 7/20/2021   | 11:00:00 PM | 7/20/2021 23:00  | 0.3765            |
| 7/20/2021   | 11:15:00 PM | 7/20/2021 23:15  | 0.3737            |
| 7/20/2021   | 11:30:00 PM | 7/20/2021 23:30  | 0.3739            |
| 7/20/2021   | 11:45:00 PM | 7/20/2021 23:45  | 0.3727            |
| 7/21/2021   | 12:00:00 AM | 7/21/2021 0:00   | 0.3682            |
| 7/21/2021   | 12:15:00 AM | 7/21/2021 0:15   | 0.3683            |
| 7/21/2021   | 12:30:00 AM | 7/21/2021 0:30   | 0.3655            |
| 7/21/2021   | 12:45:00 AM | 7/21/2021 0:45   | 0.3627            |
| 7/21/2021   | 1:00:00 AM  | 7/21/2021 1:00   | 0.3598            |
| 7/21/2021   | 1:15:00 AM  | 7/21/2021 1:15   | 0.3506            |
| 7/21/2021   | 1:30:00 AM  | 7/21/2021 1:30   | 0.3461            |
| 7/21/2021   | 1:45:00 AM  | 7/21/2021 1:45   | 0.3450            |
| 7/21/2021   | 2:00:00 AM  | 7/21/2021 2:00   | 0.3432            |
| 7/21/2021   | 2:15:00 AM  | 7/21/2021 2:15   | 0.3396            |
| 7/21/2021   | 2:30:00 AM  | 7/21/2021 2:30   | 0.3404            |
| 7/21/2021   | 2:45:00 AM  | 7/21/2021 2:45   | 0.3394            |
| 7/21/2021   | 3:00:00 AM  | 7/21/2021 3:00   | 0.3384            |
| 7/21/2021   | 3:15:00 AM  | 7/21/2021 3:15   | 0.3347            |
| 7/21/2021   | 3:30:00 AM  | 7/21/2021 3:30   | 0.3279            |
| 7/21/2021   | 3:45:00 AM  | 7/21/2021 3:45   | 0.3212            |
| 7/21/2021   | 4:00:00 AM  | 7/21/2021 4:00   | 0.3165            |
| 7/21/2021   | 4:15:00 AM  | 7/21/2021 4:15   | 0.3135            |
| 7/21/2021   | 4:30:00 AM  | 7/21/2021 4:30   | 0.3142            |
| 7/21/2021   | 4:45:00 AM  | 7/21/2021 4:45   | 0.3132            |
| 7/21/2021   | 5:00:00 AM  | 7/21/2021 5:00   | 0.3131            |
| 7/21/2021   | 5:15:00 AM  | 7/21/2021 5:15   | 0.3179            |
| 7/21/2021   | 5:30:00 AM  | 7/21/2021 5:30   | 0.3253            |
| 7/21/2021   | 5:45:00 AM  | 7/21/2021 5:45   | 0.3319            |
| 7/21/2021   | 6:00:00 AM  | 7/21/2021 6:00   | 0.3385            |
| 7/21/2021   | 6:15:00 AM  | 7/21/2021 6:15   | 0.3469            |
| 7/21/2021   | 6:30:00 AM  | 7/21/2021 6:30   | 0.3536            |
| 7/21/2021   | 6:45:00 AM  | 7/21/2021 6:45   | 0.3607            |
| 7/21/2021   | 7:00:00 AM  | 7/21/2021 7:00   | 0.3647            |
| 7/21/2021   | 7:15:00 AM  | 7/21/2021 7:15   | 0.3729            |
| 7/21/2021   | 7:30:00 AM  | 7/21/2021 7:30   | 0.3795            |
| 7/21/2021   | 7:45:00 AM  | 7/21/2021 7:45   | 0.3787            |
| 7/21/2021   | 8:00:00 AM  | 7/21/2021 8:00   | 0.3817            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b>      | <b>Time</b>       | <b>date-time</b>       | <b>Stage (ft)</b> |
|------------------|-------------------|------------------------|-------------------|
| 7/21/2021        | 8:15:00 AM        | 7/21/2021 8:15         | 0.3789            |
| 7/21/2021        | 8:30:00 AM        | 7/21/2021 8:30         | 0.3807            |
| 7/21/2021        | 8:45:00 AM        | 7/21/2021 8:45         | 0.3789            |
| 7/21/2021        | 9:00:00 AM        | 7/21/2021 9:00         | 0.3790            |
| 7/21/2021        | 9:15:00 AM        | 7/21/2021 9:15         | 0.3763            |
| 7/21/2021        | 9:30:00 AM        | 7/21/2021 9:30         | 0.3746            |
| 7/21/2021        | 9:45:00 AM        | 7/21/2021 9:45         | 0.3720            |
| 7/21/2021        | 10:00:00 AM       | 7/21/2021 10:00        | 0.3682            |
| 7/21/2021        | 10:15:00 AM       | 7/21/2021 10:15        | 0.3647            |
| 7/21/2021        | 10:30:00 AM       | 7/21/2021 10:30        | 0.3599            |
| 7/21/2021        | 10:45:00 AM       | 7/21/2021 10:45        | 0.3571            |
| 7/21/2021        | 11:00:00 AM       | 7/21/2021 11:00        | 0.3496            |
| 7/21/2021        | 11:15:00 AM       | 7/21/2021 11:15        | 0.3485            |
| 7/21/2021        | 11:30:00 AM       | 7/21/2021 11:30        | 0.3410            |
| 7/21/2021        | 11:45:00 AM       | 7/21/2021 11:45        | 0.3286            |
| 7/21/2021        | 12:00:00 PM       | 7/21/2021 12:00        | 0.3239            |
| 7/21/2021        | 12:15:00 PM       | 7/21/2021 12:15        | 0.3129            |
| 7/21/2021        | 12:30:00 PM       | 7/21/2021 12:30        | 0.3006            |
| 7/21/2021        | 12:45:00 PM       | 7/21/2021 12:45        | 0.2883            |
| 7/21/2021        | 1:00:00 PM        | 7/21/2021 13:00        | 0.2816            |
| 7/21/2021        | 1:15:00 PM        | 7/21/2021 13:15        | 0.2724            |
| 7/21/2021        | 1:30:00 PM        | 7/21/2021 13:30        | 0.2656            |
| 7/21/2021        | 1:45:00 PM        | 7/21/2021 13:45        | 0.2626            |
| 7/21/2021        | 2:00:00 PM        | 7/21/2021 14:00        | 0.2576            |
| <b>7/21/2021</b> | <b>2:30:00 PM</b> | <b>7/21/2021 14:30</b> | 0.2488            |
| 7/21/2021        | 2:45:00 PM        | 7/21/2021 14:45        | 0.2440            |
| 7/21/2021        | 3:00:00 PM        | 7/21/2021 15:00        | 0.2359            |
| 7/21/2021        | 3:15:00 PM        | 7/21/2021 15:15        | 0.2284            |
| 7/21/2021        | 3:30:00 PM        | 7/21/2021 15:30        | 0.2218            |
| 7/21/2021        | 3:45:00 PM        | 7/21/2021 15:45        | 0.2152            |
| 7/21/2021        | 4:00:00 PM        | 7/21/2021 16:00        | 0.2138            |
| 7/21/2021        | 4:15:00 PM        | 7/21/2021 16:15        | 0.2137            |
| 7/21/2021        | 4:30:00 PM        | 7/21/2021 16:30        | 0.2096            |
| 7/21/2021        | 4:45:00 PM        | 7/21/2021 16:45        | 0.2104            |
| 7/21/2021        | 5:00:00 PM        | 7/21/2021 17:00        | 0.2074            |
| 7/21/2021        | 5:15:00 PM        | 7/21/2021 17:15        | 0.2011            |
| 7/21/2021        | 5:30:00 PM        | 7/21/2021 17:30        | 0.1990            |
| 7/21/2021        | 5:45:00 PM        | 7/21/2021 17:45        | 0.1999            |
| 7/21/2021        | 6:00:00 PM        | 7/21/2021 18:00        | 0.2016            |
| 7/21/2021        | 6:15:00 PM        | 7/21/2021 18:15        | 0.2013            |
| 7/21/2021        | 6:30:00 PM        | 7/21/2021 18:30        | 0.2041            |
| 7/21/2021        | 6:45:00 PM        | 7/21/2021 18:45        | 0.2019            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 7/21/2021   | 7:00:00 PM  | 7/21/2021 19:00  | 0.2064            |
| 7/21/2021   | 7:15:00 PM  | 7/21/2021 19:15  | 0.2110            |
| 7/21/2021   | 7:30:00 PM  | 7/21/2021 19:30  | 0.2147            |
| 7/21/2021   | 7:45:00 PM  | 7/21/2021 19:45  | 0.2254            |
| 7/21/2021   | 8:00:00 PM  | 7/21/2021 20:00  | 0.2346            |
| 7/21/2021   | 8:15:00 PM  | 7/21/2021 20:15  | 0.2428            |
| 7/21/2021   | 8:30:00 PM  | 7/21/2021 20:30  | 0.2471            |
| 7/21/2021   | 8:45:00 PM  | 7/21/2021 20:45  | 0.2538            |
| 7/21/2021   | 9:00:00 PM  | 7/21/2021 21:00  | 0.2565            |
| 7/21/2021   | 9:15:00 PM  | 7/21/2021 21:15  | 0.2629            |
| 7/21/2021   | 9:30:00 PM  | 7/21/2021 21:30  | 0.2692            |
| 7/21/2021   | 9:45:00 PM  | 7/21/2021 21:45  | 0.2737            |
| 7/21/2021   | 10:00:00 PM | 7/21/2021 22:00  | 0.2783            |
| 7/21/2021   | 10:15:00 PM | 7/21/2021 22:15  | 0.2830            |
| 7/21/2021   | 10:30:00 PM | 7/21/2021 22:30  | 0.2821            |
| 7/21/2021   | 10:45:00 PM | 7/21/2021 22:45  | 0.2820            |
| 7/21/2021   | 11:00:00 PM | 7/21/2021 23:00  | 0.2796            |
| 7/21/2021   | 11:15:00 PM | 7/21/2021 23:15  | 0.2825            |
| 7/21/2021   | 11:30:00 PM | 7/21/2021 23:30  | 0.2815            |
| 7/21/2021   | 11:45:00 PM | 7/21/2021 23:45  | 0.2817            |
| 7/22/2021   | 12:00:00 AM | 7/22/2021 0:00   | 0.2842            |
| 7/22/2021   | 12:15:00 AM | 7/22/2021 0:15   | 0.2834            |
| 7/22/2021   | 12:30:00 AM | 7/22/2021 0:30   | 0.2817            |
| 7/22/2021   | 12:45:00 AM | 7/22/2021 0:45   | 0.2845            |
| 7/22/2021   | 1:00:00 AM  | 7/22/2021 1:00   | 0.2783            |
| 7/22/2021   | 1:15:00 AM  | 7/22/2021 1:15   | 0.2773            |
| 7/22/2021   | 1:30:00 AM  | 7/22/2021 1:30   | 0.2766            |
| 7/22/2021   | 1:45:00 AM  | 7/22/2021 1:45   | 0.2740            |
| 7/22/2021   | 2:00:00 AM  | 7/22/2021 2:00   | 0.2741            |
| 7/22/2021   | 2:15:00 AM  | 7/22/2021 2:15   | 0.2723            |
| 7/22/2021   | 2:30:00 AM  | 7/22/2021 2:30   | 0.2696            |
| 7/22/2021   | 2:45:00 AM  | 7/22/2021 2:45   | 0.2725            |
| 7/22/2021   | 3:00:00 AM  | 7/22/2021 3:00   | 0.2744            |
| 7/22/2021   | 3:15:00 AM  | 7/22/2021 3:15   | 0.2790            |
| 7/22/2021   | 3:30:00 AM  | 7/22/2021 3:30   | 0.2801            |
| 7/22/2021   | 3:45:00 AM  | 7/22/2021 3:45   | 0.2867            |
| 7/22/2021   | 4:00:00 AM  | 7/22/2021 4:00   | 0.2892            |
| 7/22/2021   | 4:15:00 AM  | 7/22/2021 4:15   | 0.2885            |
| 7/22/2021   | 4:30:00 AM  | 7/22/2021 4:30   | 0.2931            |
| 7/22/2021   | 4:45:00 AM  | 7/22/2021 4:45   | 0.2950            |
| 7/22/2021   | 5:00:00 AM  | 7/22/2021 5:00   | 0.3014            |
| 7/22/2021   | 5:15:00 AM  | 7/22/2021 5:15   | 0.3041            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 7/22/2021   | 5:30:00 AM  | 7/22/2021 5:30   | 0.3070            |
| 7/22/2021   | 5:45:00 AM  | 7/22/2021 5:45   | 0.3081            |
| 7/22/2021   | 6:00:00 AM  | 7/22/2021 6:00   | 0.3116            |
| 7/22/2021   | 6:15:00 AM  | 7/22/2021 6:15   | 0.3216            |
| 7/22/2021   | 6:30:00 AM  | 7/22/2021 6:30   | 0.3298            |
| 7/22/2021   | 6:45:00 AM  | 7/22/2021 6:45   | 0.3353            |
| 7/22/2021   | 7:00:00 AM  | 7/22/2021 7:00   | 0.3381            |
| 7/22/2021   | 7:15:00 AM  | 7/22/2021 7:15   | 0.3445            |
| 7/22/2021   | 7:30:00 AM  | 7/22/2021 7:30   | 0.3508            |
| 7/22/2021   | 7:45:00 AM  | 7/22/2021 7:45   | 0.3581            |
| 7/22/2021   | 8:00:00 AM  | 7/22/2021 8:00   | 0.3646            |
| 7/22/2021   | 8:15:00 AM  | 7/22/2021 8:15   | 0.3701            |
| 7/22/2021   | 8:30:00 AM  | 7/22/2021 8:30   | 0.3737            |
| 7/22/2021   | 8:45:00 AM  | 7/22/2021 8:45   | 0.3757            |
| 7/22/2021   | 9:00:00 AM  | 7/22/2021 9:00   | 0.3737            |
| 7/22/2021   | 9:15:00 AM  | 7/22/2021 9:15   | 0.3790            |
| 7/22/2021   | 9:30:00 AM  | 7/22/2021 9:30   | 0.3763            |
| 7/22/2021   | 9:45:00 AM  | 7/22/2021 9:45   | 0.3736            |
| 7/22/2021   | 10:00:00 AM | 7/22/2021 10:00  | 0.3737            |
| 7/22/2021   | 10:15:00 AM | 7/22/2021 10:15  | 0.3700            |
| 7/22/2021   | 10:30:00 AM | 7/22/2021 10:30  | 0.3670            |
| 7/22/2021   | 10:45:00 AM | 7/22/2021 10:45  | 0.3671            |
| 7/22/2021   | 11:00:00 AM | 7/22/2021 11:00  | 0.3625            |
| 7/22/2021   | 11:15:00 AM | 7/22/2021 11:15  | 0.3579            |
| 7/22/2021   | 11:30:00 AM | 7/22/2021 11:30  | 0.3566            |
| 7/22/2021   | 11:45:00 AM | 7/22/2021 11:45  | 0.3492            |
| 7/22/2021   | 12:00:00 PM | 7/22/2021 12:00  | 0.3474            |
| 7/22/2021   | 12:15:00 PM | 7/22/2021 12:15  | 0.3443            |
| 7/22/2021   | 12:30:00 PM | 7/22/2021 12:30  | 0.3404            |
| 7/22/2021   | 12:45:00 PM | 7/22/2021 12:45  | 0.3329            |
| 7/22/2021   | 1:00:00 PM  | 7/22/2021 13:00  | 0.3290            |
| 7/22/2021   | 1:15:00 PM  | 7/22/2021 13:15  | 0.3224            |
| 7/22/2021   | 1:30:00 PM  | 7/22/2021 13:30  | 0.3213            |
| 7/22/2021   | 1:45:00 PM  | 7/22/2021 13:45  | 0.3183            |
| 7/22/2021   | 2:00:00 PM  | 7/22/2021 14:00  | 0.3162            |
| 7/22/2021   | 2:15:00 PM  | 7/22/2021 14:15  | 0.3171            |
| 7/22/2021   | 2:30:00 PM  | 7/22/2021 14:30  | 0.3165            |
| 7/22/2021   | 2:45:00 PM  | 7/22/2021 14:45  | 0.3156            |
| 7/22/2021   | 3:00:00 PM  | 7/22/2021 15:00  | 0.3162            |
| 7/22/2021   | 3:15:00 PM  | 7/22/2021 15:15  | 0.3140            |
| 7/22/2021   | 3:30:00 PM  | 7/22/2021 15:30  | 0.3112            |
| 7/22/2021   | 3:45:00 PM  | 7/22/2021 15:45  | 0.3120            |



**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 7/22/2021   | 4:00:00 PM  | 7/22/2021 16:00  | 0.3145            |
| 7/22/2021   | 4:15:00 PM  | 7/22/2021 16:15  | 0.3080            |
| 7/22/2021   | 4:30:00 PM  | 7/22/2021 16:30  | 0.3052            |
| 7/22/2021   | 4:45:00 PM  | 7/22/2021 16:45  | 0.2968            |
| 7/22/2021   | 5:00:00 PM  | 7/22/2021 17:00  | 0.2958            |
| 7/22/2021   | 5:15:00 PM  | 7/22/2021 17:15  | 0.2975            |
| 7/22/2021   | 5:30:00 PM  | 7/22/2021 17:30  | 0.2937            |
| 7/22/2021   | 5:45:00 PM  | 7/22/2021 17:45  | 0.2918            |
| 7/22/2021   | 6:00:00 PM  | 7/22/2021 18:00  | 0.2918            |
| 7/22/2021   | 6:15:00 PM  | 7/22/2021 18:15  | 0.2944            |
| 7/22/2021   | 6:30:00 PM  | 7/22/2021 18:30  | 0.2924            |
| 7/22/2021   | 6:45:00 PM  | 7/22/2021 18:45  | 0.2963            |
| 7/22/2021   | 7:00:00 PM  | 7/22/2021 19:00  | 0.2981            |
| 7/22/2021   | 7:15:00 PM  | 7/22/2021 19:15  | 0.2991            |
| 7/22/2021   | 7:30:00 PM  | 7/22/2021 19:30  | 0.3029            |
| 7/22/2021   | 7:45:00 PM  | 7/22/2021 19:45  | 0.3113            |
| 7/22/2021   | 8:00:00 PM  | 7/22/2021 20:00  | 0.3149            |
| 7/22/2021   | 8:15:00 PM  | 7/22/2021 20:15  | 0.3232            |
| 7/22/2021   | 8:30:00 PM  | 7/22/2021 20:30  | 0.3297            |
| 7/22/2021   | 8:45:00 PM  | 7/22/2021 20:45  | 0.3362            |
| 7/22/2021   | 9:00:00 PM  | 7/22/2021 21:00  | 0.3409            |
| 7/22/2021   | 9:15:00 PM  | 7/22/2021 21:15  | 0.3455            |
| 7/22/2021   | 9:30:00 PM  | 7/22/2021 21:30  | 0.3556            |
| 7/22/2021   | 9:45:00 PM  | 7/22/2021 21:45  | 0.3574            |
| 7/22/2021   | 10:00:00 PM | 7/22/2021 22:00  | 0.3685            |
| 7/22/2021   | 10:15:00 PM | 7/22/2021 22:15  | 0.3739            |
| 7/22/2021   | 10:30:00 PM | 7/22/2021 22:30  | 0.3848            |
| 7/22/2021   | 10:45:00 PM | 7/22/2021 22:45  | 0.3859            |
| 7/22/2021   | 11:00:00 PM | 7/22/2021 23:00  | 0.3906            |
| 7/22/2021   | 11:15:00 PM | 7/22/2021 23:15  | 0.3916            |
| 7/22/2021   | 11:30:00 PM | 7/22/2021 23:30  | 0.3926            |
| 7/22/2021   | 11:45:00 PM | 7/22/2021 23:45  | 0.3911            |
| 7/23/2021   | 12:00:00 AM | 7/23/2021 0:00   | 0.3955            |
| 7/23/2021   | 12:15:00 AM | 7/23/2021 0:15   | 0.3994            |
| 7/23/2021   | 12:30:00 AM | 7/23/2021 0:30   | 0.4042            |
| 7/23/2021   | 12:45:00 AM | 7/23/2021 0:45   | 0.4043            |
| 7/23/2021   | 1:00:00 AM  | 7/23/2021 1:00   | 0.4072            |
| 7/23/2021   | 1:15:00 AM  | 7/23/2021 1:15   | 0.4047            |
| 7/23/2021   | 1:30:00 AM  | 7/23/2021 1:30   | 0.4101            |
| 7/23/2021   | 1:45:00 AM  | 7/23/2021 1:45   | 0.4068            |
| 7/23/2021   | 2:00:00 AM  | 7/23/2021 2:00   | 0.4080            |
| 7/23/2021   | 2:15:00 AM  | 7/23/2021 2:15   | 0.4093            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 7/23/2021   | 2:30:00 AM  | 7/23/2021 2:30   | 0.4114            |
| 7/23/2021   | 2:45:00 AM  | 7/23/2021 2:45   | 0.4118            |
| 7/23/2021   | 3:00:00 AM  | 7/23/2021 3:00   | 0.4113            |
| 7/23/2021   | 3:15:00 AM  | 7/23/2021 3:15   | 0.4106            |
| 7/23/2021   | 3:30:00 AM  | 7/23/2021 3:30   | 0.4110            |
| 7/23/2021   | 3:45:00 AM  | 7/23/2021 3:45   | 0.4140            |
| 7/23/2021   | 4:00:00 AM  | 7/23/2021 4:00   | 0.4145            |
| 7/23/2021   | 4:15:00 AM  | 7/23/2021 4:15   | 0.4193            |
| 7/23/2021   | 4:30:00 AM  | 7/23/2021 4:30   | 0.4203            |
| 7/23/2021   | 4:45:00 AM  | 7/23/2021 4:45   | 0.4240            |
| 7/23/2021   | 5:00:00 AM  | 7/23/2021 5:00   | 0.4249            |
| 7/23/2021   | 5:15:00 AM  | 7/23/2021 5:15   | 0.4284            |
| 7/23/2021   | 5:30:00 AM  | 7/23/2021 5:30   | 0.4348            |
| 7/23/2021   | 5:45:00 AM  | 7/23/2021 5:45   | 0.4444            |
| 7/23/2021   | 6:00:00 AM  | 7/23/2021 6:00   | 0.4548            |
| 7/23/2021   | 6:15:00 AM  | 7/23/2021 6:15   | 0.4642            |
| 7/23/2021   | 6:30:00 AM  | 7/23/2021 6:30   | 0.4711            |
| 7/23/2021   | 6:45:00 AM  | 7/23/2021 6:45   | 0.4770            |
| 7/23/2021   | 7:00:00 AM  | 7/23/2021 7:00   | 0.4876            |
| 7/23/2021   | 7:15:00 AM  | 7/23/2021 7:15   | 0.5001            |
| 7/23/2021   | 7:30:00 AM  | 7/23/2021 7:30   | 0.5100            |
| 7/23/2021   | 7:45:00 AM  | 7/23/2021 7:45   | 0.5225            |
| 7/23/2021   | 8:00:00 AM  | 7/23/2021 8:00   | 0.5350            |
| 7/23/2021   | 8:15:00 AM  | 7/23/2021 8:15   | 0.5439            |
| 7/23/2021   | 8:30:00 AM  | 7/23/2021 8:30   | 0.5490            |
| 7/23/2021   | 8:45:00 AM  | 7/23/2021 8:45   | 0.5584            |
| 7/23/2021   | 9:00:00 AM  | 7/23/2021 9:00   | 0.5653            |
| 7/23/2021   | 9:15:00 AM  | 7/23/2021 9:15   | 0.5686            |
| 7/23/2021   | 9:30:00 AM  | 7/23/2021 9:30   | 0.5678            |
| 7/23/2021   | 9:45:00 AM  | 7/23/2021 9:45   | 0.5720            |
| 7/23/2021   | 10:00:00 AM | 7/23/2021 10:00  | 0.5733            |
| 7/23/2021   | 10:15:00 AM | 7/23/2021 10:15  | 0.5699            |
| 7/23/2021   | 10:30:00 AM | 7/23/2021 10:30  | 0.5691            |
| 7/23/2021   | 10:45:00 AM | 7/23/2021 10:45  | 0.5712            |
| 7/23/2021   | 11:00:00 AM | 7/23/2021 11:00  | 0.5731            |
| 7/23/2021   | 11:15:00 AM | 7/23/2021 11:15  | 0.5731            |
| 7/23/2021   | 11:30:00 AM | 7/23/2021 11:30  | 0.5753            |
| 7/23/2021   | 11:45:00 AM | 7/23/2021 11:45  | 0.5709            |
| 7/23/2021   | 12:00:00 PM | 7/23/2021 12:00  | 0.5673            |
| 7/23/2021   | 12:15:00 PM | 7/23/2021 12:15  | 0.5673            |
| 7/23/2021   | 12:30:00 PM | 7/23/2021 12:30  | 0.5610            |
| 7/23/2021   | 12:45:00 PM | 7/23/2021 12:45  | 0.5574            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 7/23/2021   | 1:00:00 PM  | 7/23/2021 13:00  | 0.5557            |
| 7/23/2021   | 1:15:00 PM  | 7/23/2021 13:15  | 0.5539            |
| 7/23/2021   | 1:30:00 PM  | 7/23/2021 13:30  | 0.5521            |
| 7/23/2021   | 1:45:00 PM  | 7/23/2021 13:45  | 0.5504            |
| 7/23/2021   | 2:00:00 PM  | 7/23/2021 14:00  | 0.5494            |
| 7/23/2021   | 2:15:00 PM  | 7/23/2021 14:15  | 0.5495            |
| 7/23/2021   | 2:30:00 PM  | 7/23/2021 14:30  | 0.5488            |
| 7/23/2021   | 2:45:00 PM  | 7/23/2021 14:45  | 0.5486            |
| 7/23/2021   | 3:00:00 PM  | 7/23/2021 15:00  | 0.5477            |
| 7/23/2021   | 3:15:00 PM  | 7/23/2021 15:15  | 0.5441            |
| 7/23/2021   | 3:30:00 PM  | 7/23/2021 15:30  | 0.5397            |
| 7/23/2021   | 3:45:00 PM  | 7/23/2021 15:45  | 0.5332            |
| 7/23/2021   | 4:00:00 PM  | 7/23/2021 16:00  | 0.5297            |
| 7/23/2021   | 4:15:00 PM  | 7/23/2021 16:15  | 0.5269            |
| 7/23/2021   | 4:30:00 PM  | 7/23/2021 16:30  | 0.5253            |
| 7/23/2021   | 4:45:00 PM  | 7/23/2021 16:45  | 0.5272            |
| 7/23/2021   | 5:00:00 PM  | 7/23/2021 17:00  | 0.5290            |
| 7/23/2021   | 5:15:00 PM  | 7/23/2021 17:15  | 0.5310            |
| 7/23/2021   | 5:30:00 PM  | 7/23/2021 17:30  | 0.5357            |
| 7/23/2021   | 5:45:00 PM  | 7/23/2021 17:45  | 0.5375            |
| 7/23/2021   | 6:00:00 PM  | 7/23/2021 18:00  | 0.5377            |
| 7/23/2021   | 6:15:00 PM  | 7/23/2021 18:15  | 0.5370            |
| 7/23/2021   | 6:30:00 PM  | 7/23/2021 18:30  | 0.5382            |
| 7/23/2021   | 6:45:00 PM  | 7/23/2021 18:45  | 0.5437            |
| 7/23/2021   | 7:00:00 PM  | 7/23/2021 19:00  | 0.5495            |
| 7/23/2021   | 7:15:00 PM  | 7/23/2021 19:15  | 0.5570            |
| 7/23/2021   | 7:30:00 PM  | 7/23/2021 19:30  | 0.5618            |
| 7/23/2021   | 7:45:00 PM  | 7/23/2021 19:45  | 0.5695            |
| 7/23/2021   | 8:00:00 PM  | 7/23/2021 20:00  | 0.5743            |
| 7/23/2021   | 8:15:00 PM  | 7/23/2021 20:15  | 0.5791            |
| 7/23/2021   | 8:30:00 PM  | 7/23/2021 20:30  | 0.5877            |
| 7/23/2021   | 8:45:00 PM  | 7/23/2021 20:45  | 0.5988            |
| 7/23/2021   | 9:00:00 PM  | 7/23/2021 21:00  | 0.6055            |
| 7/23/2021   | 9:15:00 PM  | 7/23/2021 21:15  | 0.6110            |
| 7/23/2021   | 9:30:00 PM  | 7/23/2021 21:30  | 0.6186            |
| 7/23/2021   | 9:45:00 PM  | 7/23/2021 21:45  | 0.6251            |
| 7/23/2021   | 10:00:00 PM | 7/23/2021 22:00  | 0.6299            |
| 7/23/2021   | 10:15:00 PM | 7/23/2021 22:15  | 0.6309            |
| 7/23/2021   | 10:30:00 PM | 7/23/2021 22:30  | 0.6323            |
| 7/23/2021   | 10:45:00 PM | 7/23/2021 22:45  | 0.6342            |
| 7/23/2021   | 11:00:00 PM | 7/23/2021 23:00  | 0.6337            |
| 7/23/2021   | 11:15:00 PM | 7/23/2021 23:15  | 0.6349            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 7/23/2021   | 11:30:00 PM | 7/23/2021 23:30  | 0.6371            |
| 7/23/2021   | 11:45:00 PM | 7/23/2021 23:45  | 0.6399            |
| 7/24/2021   | 12:00:00 AM | 7/24/2021 0:00   | 0.6401            |
| 7/24/2021   | 12:15:00 AM | 7/24/2021 0:15   | 0.6394            |
| 7/24/2021   | 12:30:00 AM | 7/24/2021 0:30   | 0.6396            |
| 7/24/2021   | 12:45:00 AM | 7/24/2021 0:45   | 0.6418            |
| 7/24/2021   | 1:00:00 AM  | 7/24/2021 1:00   | 0.6419            |
| 7/24/2021   | 1:15:00 AM  | 7/24/2021 1:15   | 0.6466            |
| 7/24/2021   | 1:30:00 AM  | 7/24/2021 1:30   | 0.6486            |
| 7/24/2021   | 1:45:00 AM  | 7/24/2021 1:45   | 0.6466            |
| 7/24/2021   | 2:00:00 AM  | 7/24/2021 2:00   | 0.6446            |
| 7/24/2021   | 2:15:00 AM  | 7/24/2021 2:15   | 0.6419            |
| 7/24/2021   | 2:30:00 AM  | 7/24/2021 2:30   | 0.6446            |
| 7/24/2021   | 2:45:00 AM  | 7/24/2021 2:45   | 0.6465            |
| 7/24/2021   | 3:00:00 AM  | 7/24/2021 3:00   | 0.6448            |
| 7/24/2021   | 3:15:00 AM  | 7/24/2021 3:15   | 0.6439            |
| 7/24/2021   | 3:30:00 AM  | 7/24/2021 3:30   | 0.6459            |
| 7/24/2021   | 3:45:00 AM  | 7/24/2021 3:45   | 0.6462            |
| 7/24/2021   | 4:00:00 AM  | 7/24/2021 4:00   | 0.6500            |
| 7/24/2021   | 4:15:00 AM  | 7/24/2021 4:15   | 0.6495            |
| 7/24/2021   | 4:30:00 AM  | 7/24/2021 4:30   | 0.6515            |
| 7/24/2021   | 4:45:00 AM  | 7/24/2021 4:45   | 0.6576            |
| 7/24/2021   | 5:00:00 AM  | 7/24/2021 5:00   | 0.6577            |
| 7/24/2021   | 5:15:00 AM  | 7/24/2021 5:15   | 0.6580            |
| 7/24/2021   | 5:30:00 AM  | 7/24/2021 5:30   | 0.6629            |
| 7/24/2021   | 5:45:00 AM  | 7/24/2021 5:45   | 0.6594            |
| 7/24/2021   | 6:00:00 AM  | 7/24/2021 6:00   | 0.6641            |
| 7/24/2021   | 6:15:00 AM  | 7/24/2021 6:15   | 0.6642            |
| 7/24/2021   | 6:30:00 AM  | 7/24/2021 6:30   | 0.6726            |
| 7/24/2021   | 6:45:00 AM  | 7/24/2021 6:45   | 0.6808            |
| 7/24/2021   | 7:00:00 AM  | 7/24/2021 7:00   | 0.6882            |
| 7/24/2021   | 7:15:00 AM  | 7/24/2021 7:15   | 0.6909            |
| 7/24/2021   | 7:30:00 AM  | 7/24/2021 7:30   | 0.6965            |
| 7/24/2021   | 7:45:00 AM  | 7/24/2021 7:45   | 0.6974            |
| 7/24/2021   | 8:00:00 AM  | 7/24/2021 8:00   | 0.7049            |
| 7/24/2021   | 8:15:00 AM  | 7/24/2021 8:15   | 0.7048            |
| 7/24/2021   | 8:30:00 AM  | 7/24/2021 8:30   | 0.7094            |
| 7/24/2021   | 8:45:00 AM  | 7/24/2021 8:45   | 0.7103            |
| 7/24/2021   | 9:00:00 AM  | 7/24/2021 9:00   | 0.7120            |
| 7/24/2021   | 9:15:00 AM  | 7/24/2021 9:15   | 0.7110            |
| 7/24/2021   | 9:30:00 AM  | 7/24/2021 9:30   | 0.7075            |
| 7/24/2021   | 9:45:00 AM  | 7/24/2021 9:45   | 0.7001            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 7/24/2021   | 10:00:00 AM | 7/24/2021 10:00  | 0.6965            |
| 7/24/2021   | 10:15:00 AM | 7/24/2021 10:15  | 0.6912            |
| 7/24/2021   | 10:30:00 AM | 7/24/2021 10:30  | 0.6875            |
| 7/24/2021   | 10:45:00 AM | 7/24/2021 10:45  | 0.6867            |
| 7/24/2021   | 11:00:00 AM | 7/24/2021 11:00  | 0.6822            |
| 7/24/2021   | 11:15:00 AM | 7/24/2021 11:15  | 0.6773            |
| 7/24/2021   | 11:30:00 AM | 7/24/2021 11:30  | 0.6730            |
| 7/24/2021   | 11:45:00 AM | 7/24/2021 11:45  | 0.6675            |
| 7/24/2021   | 12:00:00 PM | 7/24/2021 12:00  | 0.6627            |
| 7/24/2021   | 12:15:00 PM | 7/24/2021 12:15  | 0.6553            |
| 7/24/2021   | 12:30:00 PM | 7/24/2021 12:30  | 0.6506            |
| 7/24/2021   | 12:45:00 PM | 7/24/2021 12:45  | 0.6460            |
| 7/24/2021   | 1:00:00 PM  | 7/24/2021 13:00  | 0.6404            |
| 7/24/2021   | 1:15:00 PM  | 7/24/2021 13:15  | 0.6327            |
| 7/24/2021   | 1:30:00 PM  | 7/24/2021 13:30  | 0.6281            |
| 7/24/2021   | 1:45:00 PM  | 7/24/2021 13:45  | 0.6161            |
| 7/24/2021   | 2:00:00 PM  | 7/24/2021 14:00  | 0.6094            |
| 7/24/2021   | 2:15:00 PM  | 7/24/2021 14:15  | 0.6028            |
| 7/24/2021   | 2:30:00 PM  | 7/24/2021 14:30  | 0.5972            |
| 7/24/2021   | 2:45:00 PM  | 7/24/2021 14:45  | 0.5924            |
| 7/24/2021   | 3:00:00 PM  | 7/24/2021 15:00  | 0.5877            |
| 7/24/2021   | 3:15:00 PM  | 7/24/2021 15:15  | 0.5801            |
| 7/24/2021   | 3:30:00 PM  | 7/24/2021 15:30  | 0.5725            |
| 7/24/2021   | 3:45:00 PM  | 7/24/2021 15:45  | 0.5679            |
| 7/24/2021   | 4:00:00 PM  | 7/24/2021 16:00  | 0.5640            |
| 7/24/2021   | 4:15:00 PM  | 7/24/2021 16:15  | 0.5604            |
| 7/24/2021   | 4:30:00 PM  | 7/24/2021 16:30  | 0.5556            |
| 7/24/2021   | 4:45:00 PM  | 7/24/2021 16:45  | 0.5534            |
| 7/24/2021   | 5:00:00 PM  | 7/24/2021 17:00  | 0.5499            |
| 7/24/2021   | 5:15:00 PM  | 7/24/2021 17:15  | 0.5463            |
| 7/24/2021   | 5:30:00 PM  | 7/24/2021 17:30  | 0.5425            |
| 7/24/2021   | 5:45:00 PM  | 7/24/2021 17:45  | 0.5427            |
| 7/24/2021   | 6:00:00 PM  | 7/24/2021 18:00  | 0.5418            |
| 7/24/2021   | 6:15:00 PM  | 7/24/2021 18:15  | 0.5408            |
| 7/24/2021   | 6:30:00 PM  | 7/24/2021 18:30  | 0.5419            |
| 7/24/2021   | 6:45:00 PM  | 7/24/2021 18:45  | 0.5409            |
| 7/24/2021   | 7:00:00 PM  | 7/24/2021 19:00  | 0.5449            |
| 7/24/2021   | 7:15:00 PM  | 7/24/2021 19:15  | 0.5467            |
| 7/24/2021   | 7:30:00 PM  | 7/24/2021 19:30  | 0.5534            |
| 7/24/2021   | 7:45:00 PM  | 7/24/2021 19:45  | 0.5619            |
| 7/24/2021   | 8:00:00 PM  | 7/24/2021 20:00  | 0.5731            |
| 7/24/2021   | 8:15:00 PM  | 7/24/2021 20:15  | 0.5805            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 7/24/2021   | 8:30:00 PM  | 7/24/2021 20:30  | 0.5882            |
| 7/24/2021   | 8:45:00 PM  | 7/24/2021 20:45  | 0.5977            |
| 7/24/2021   | 9:00:00 PM  | 7/24/2021 21:00  | 0.6042            |
| 7/24/2021   | 9:15:00 PM  | 7/24/2021 21:15  | 0.6117            |
| 7/24/2021   | 9:30:00 PM  | 7/24/2021 21:30  | 0.6228            |
| 7/24/2021   | 9:45:00 PM  | 7/24/2021 21:45  | 0.6275            |
| 7/24/2021   | 10:00:00 PM | 7/24/2021 22:00  | 0.6387            |
| 7/24/2021   | 10:15:00 PM | 7/24/2021 22:15  | 0.6444            |
| 7/24/2021   | 10:30:00 PM | 7/24/2021 22:30  | 0.6510            |
| 7/24/2021   | 10:45:00 PM | 7/24/2021 22:45  | 0.6548            |
| 7/24/2021   | 11:00:00 PM | 7/24/2021 23:00  | 0.6560            |
| 7/24/2021   | 11:15:00 PM | 7/24/2021 23:15  | 0.6544            |
| 7/24/2021   | 11:30:00 PM | 7/24/2021 23:30  | 0.6555            |
| 7/24/2021   | 11:45:00 PM | 7/24/2021 23:45  | 0.6594            |
| 7/25/2021   | 12:00:00 AM | 7/25/2021 0:00   | 0.6643            |
| 7/25/2021   | 12:15:00 AM | 7/25/2021 0:15   | 0.6609            |
| 7/25/2021   | 12:30:00 AM | 7/25/2021 0:30   | 0.6665            |
| 7/25/2021   | 12:45:00 AM | 7/25/2021 0:45   | 0.6631            |
| 7/25/2021   | 1:00:00 AM  | 7/25/2021 1:00   | 0.6625            |
| 7/25/2021   | 1:15:00 AM  | 7/25/2021 1:15   | 0.6627            |
| 7/25/2021   | 1:30:00 AM  | 7/25/2021 1:30   | 0.6632            |
| 7/25/2021   | 1:45:00 AM  | 7/25/2021 1:45   | 0.6662            |
| 7/25/2021   | 2:00:00 AM  | 7/25/2021 2:00   | 0.6664            |
| 7/25/2021   | 2:15:00 AM  | 7/25/2021 2:15   | 0.6665            |
| 7/25/2021   | 2:30:00 AM  | 7/25/2021 2:30   | 0.6677            |
| 7/25/2021   | 2:45:00 AM  | 7/25/2021 2:45   | 0.6717            |
| 7/25/2021   | 3:00:00 AM  | 7/25/2021 3:00   | 0.6734            |
| 7/25/2021   | 3:15:00 AM  | 7/25/2021 3:15   | 0.6756            |
| 7/25/2021   | 3:30:00 AM  | 7/25/2021 3:30   | 0.6778            |
| 7/25/2021   | 3:45:00 AM  | 7/25/2021 3:45   | 0.6780            |
| 7/25/2021   | 4:00:00 AM  | 7/25/2021 4:00   | 0.6817            |
| 7/25/2021   | 4:15:00 AM  | 7/25/2021 4:15   | 0.6839            |
| 7/25/2021   | 4:30:00 AM  | 7/25/2021 4:30   | 0.6888            |
| 7/25/2021   | 4:45:00 AM  | 7/25/2021 4:45   | 0.6943            |
| 7/25/2021   | 5:00:00 AM  | 7/25/2021 5:00   | 0.6934            |
| 7/25/2021   | 5:15:00 AM  | 7/25/2021 5:15   | 0.6915            |
| 7/25/2021   | 5:30:00 AM  | 7/25/2021 5:30   | 0.6939            |
| 7/25/2021   | 5:45:00 AM  | 7/25/2021 5:45   | 0.6879            |
| 7/25/2021   | 6:00:00 AM  | 7/25/2021 6:00   | 0.6837            |
| 7/25/2021   | 6:15:00 AM  | 7/25/2021 6:15   | 0.6853            |
| 7/25/2021   | 6:30:00 AM  | 7/25/2021 6:30   | 0.6836            |
| 7/25/2021   | 6:45:00 AM  | 7/25/2021 6:45   | 0.6864            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 7/25/2021   | 7:00:00 AM  | 7/25/2021 7:00   | 0.6951            |
| 7/25/2021   | 7:15:00 AM  | 7/25/2021 7:15   | 0.7020            |
| 7/25/2021   | 7:30:00 AM  | 7/25/2021 7:30   | 0.7087            |
| 7/25/2021   | 7:45:00 AM  | 7/25/2021 7:45   | 0.7183            |
| 7/25/2021   | 8:00:00 AM  | 7/25/2021 8:00   | 0.7221            |
| 7/25/2021   | 8:15:00 AM  | 7/25/2021 8:15   | 0.7305            |
| 7/25/2021   | 8:30:00 AM  | 7/25/2021 8:30   | 0.7335            |
| 7/25/2021   | 8:45:00 AM  | 7/25/2021 8:45   | 0.7399            |
| 7/25/2021   | 9:00:00 AM  | 7/25/2021 9:00   | 0.7409            |
| 7/25/2021   | 9:15:00 AM  | 7/25/2021 9:15   | 0.7422            |
| 7/25/2021   | 9:30:00 AM  | 7/25/2021 9:30   | 0.7406            |
| 7/25/2021   | 9:45:00 AM  | 7/25/2021 9:45   | 0.7382            |
| 7/25/2021   | 10:00:00 AM | 7/25/2021 10:00  | 0.7375            |
| 7/25/2021   | 10:15:00 AM | 7/25/2021 10:15  | 0.7328            |
| 7/25/2021   | 10:30:00 AM | 7/25/2021 10:30  | 0.7294            |
| 7/25/2021   | 10:45:00 AM | 7/25/2021 10:45  | 0.7269            |
| 7/25/2021   | 11:00:00 AM | 7/25/2021 11:00  | 0.7259            |
| 7/25/2021   | 11:15:00 AM | 7/25/2021 11:15  | 0.7226            |
| 7/25/2021   | 11:30:00 AM | 7/25/2021 11:30  | 0.7208            |
| 7/25/2021   | 11:45:00 AM | 7/25/2021 11:45  | 0.7145            |
| 7/25/2021   | 12:00:00 PM | 7/25/2021 12:00  | 0.7117            |
| 7/25/2021   | 12:15:00 PM | 7/25/2021 12:15  | 0.7089            |
| 7/25/2021   | 12:30:00 PM | 7/25/2021 12:30  | 0.7064            |
| 7/25/2021   | 12:45:00 PM | 7/25/2021 12:45  | 0.6970            |
| 7/25/2021   | 1:00:00 PM  | 7/25/2021 13:00  | 0.6906            |
| 7/25/2021   | 1:15:00 PM  | 7/25/2021 13:15  | 0.6853            |
| 7/25/2021   | 1:30:00 PM  | 7/25/2021 13:30  | 0.6797            |
| 7/25/2021   | 1:45:00 PM  | 7/25/2021 13:45  | 0.6725            |
| 7/25/2021   | 2:00:00 PM  | 7/25/2021 14:00  | 0.6651            |
| 7/25/2021   | 2:15:00 PM  | 7/25/2021 14:15  | 0.6605            |
| 7/25/2021   | 2:30:00 PM  | 7/25/2021 14:30  | 0.6539            |
| 7/25/2021   | 2:45:00 PM  | 7/25/2021 14:45  | 0.6465            |
| 7/25/2021   | 3:00:00 PM  | 7/25/2021 15:00  | 0.6419            |
| 7/25/2021   | 3:15:00 PM  | 7/25/2021 15:15  | 0.6361            |
| 7/25/2021   | 3:30:00 PM  | 7/25/2021 15:30  | 0.6334            |
| 7/25/2021   | 3:45:00 PM  | 7/25/2021 15:45  | 0.6312            |
| 7/25/2021   | 4:00:00 PM  | 7/25/2021 16:00  | 0.6275            |
| 7/25/2021   | 4:15:00 PM  | 7/25/2021 16:15  | 0.6207            |
| 7/25/2021   | 4:30:00 PM  | 7/25/2021 16:30  | 0.6171            |
| 7/25/2021   | 4:45:00 PM  | 7/25/2021 16:45  | 0.6161            |
| 7/25/2021   | 5:00:00 PM  | 7/25/2021 17:00  | 0.6178            |
| 7/25/2021   | 5:15:00 PM  | 7/25/2021 17:15  | 0.6177            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 7/25/2021   | 5:30:00 PM  | 7/25/2021 17:30  | 0.6206            |
| 7/25/2021   | 5:45:00 PM  | 7/25/2021 17:45  | 0.6216            |
| 7/25/2021   | 6:00:00 PM  | 7/25/2021 18:00  | 0.6217            |
| 7/25/2021   | 6:15:00 PM  | 7/25/2021 18:15  | 0.6245            |
| 7/25/2021   | 6:30:00 PM  | 7/25/2021 18:30  | 0.6275            |
| 7/25/2021   | 6:45:00 PM  | 7/25/2021 18:45  | 0.6303            |
| 7/25/2021   | 7:00:00 PM  | 7/25/2021 19:00  | 0.6349            |
| 7/25/2021   | 7:15:00 PM  | 7/25/2021 19:15  | 0.6424            |
| 7/25/2021   | 7:30:00 PM  | 7/25/2021 19:30  | 0.6481            |
| 7/25/2021   | 7:45:00 PM  | 7/25/2021 19:45  | 0.6512            |
| 7/25/2021   | 8:00:00 PM  | 7/25/2021 20:00  | 0.6597            |
| 7/25/2021   | 8:15:00 PM  | 7/25/2021 20:15  | 0.6673            |
| 7/25/2021   | 8:30:00 PM  | 7/25/2021 20:30  | 0.6731            |
| 7/25/2021   | 8:45:00 PM  | 7/25/2021 20:45  | 0.6789            |
| 7/25/2021   | 9:00:00 PM  | 7/25/2021 21:00  | 0.6894            |
| 7/25/2021   | 9:15:00 PM  | 7/25/2021 21:15  | 0.6996            |
| 7/25/2021   | 9:30:00 PM  | 7/25/2021 21:30  | 0.7081            |
| 7/25/2021   | 9:45:00 PM  | 7/25/2021 21:45  | 0.7139            |
| 7/25/2021   | 10:00:00 PM | 7/25/2021 22:00  | 0.7188            |
| 7/25/2021   | 10:15:00 PM | 7/25/2021 22:15  | 0.7219            |
| 7/25/2021   | 10:30:00 PM | 7/25/2021 22:30  | 0.7268            |
| 7/25/2021   | 10:45:00 PM | 7/25/2021 22:45  | 0.7309            |
| 7/25/2021   | 11:00:00 PM | 7/25/2021 23:00  | 0.7276            |
| 7/25/2021   | 11:15:00 PM | 7/25/2021 23:15  | 0.7305            |
| 7/25/2021   | 11:30:00 PM | 7/25/2021 23:30  | 0.7299            |
| 7/25/2021   | 11:45:00 PM | 7/25/2021 23:45  | 0.7348            |
| 7/26/2021   | 12:00:00 AM | 7/26/2021 0:00   | 0.7396            |
| 7/26/2021   | 12:15:00 AM | 7/26/2021 0:15   | 0.7408            |
| 7/26/2021   | 12:30:00 AM | 7/26/2021 0:30   | 0.7465            |
| 7/26/2021   | 12:45:00 AM | 7/26/2021 0:45   | 0.7424            |
| 7/26/2021   | 1:00:00 AM  | 7/26/2021 1:00   | 0.7365            |
| 7/26/2021   | 1:15:00 AM  | 7/26/2021 1:15   | 0.7412            |
| 7/26/2021   | 1:30:00 AM  | 7/26/2021 1:30   | 0.7352            |
| 7/26/2021   | 1:45:00 AM  | 7/26/2021 1:45   | 0.7482            |
| 7/26/2021   | 2:00:00 AM  | 7/26/2021 2:00   | 0.7466            |
| 7/26/2021   | 2:15:00 AM  | 7/26/2021 2:15   | 0.7542            |
| 7/26/2021   | 2:30:00 AM  | 7/26/2021 2:30   | 0.7571            |
| 7/26/2021   | 2:45:00 AM  | 7/26/2021 2:45   | 0.7583            |
| 7/26/2021   | 3:00:00 AM  | 7/26/2021 3:00   | 0.7598            |
| 7/26/2021   | 3:15:00 AM  | 7/26/2021 3:15   | 0.7580            |
| 7/26/2021   | 3:30:00 AM  | 7/26/2021 3:30   | 0.7691            |
| 7/26/2021   | 3:45:00 AM  | 7/26/2021 3:45   | 0.7702            |



**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 7/26/2021   | 4:00:00 AM  | 7/26/2021 4:00   | 0.7825            |
| 7/26/2021   | 4:15:00 AM  | 7/26/2021 4:15   | 0.7846            |
| 7/26/2021   | 4:30:00 AM  | 7/26/2021 4:30   | 0.8011            |
| 7/26/2021   | 4:45:00 AM  | 7/26/2021 4:45   | 0.7896            |
| 7/26/2021   | 5:00:00 AM  | 7/26/2021 5:00   | 0.7963            |
| 7/26/2021   | 5:15:00 AM  | 7/26/2021 5:15   | 0.7919            |
| 7/26/2021   | 5:30:00 AM  | 7/26/2021 5:30   | 0.7932            |
| 7/26/2021   | 5:45:00 AM  | 7/26/2021 5:45   | 0.7960            |
| 7/26/2021   | 6:00:00 AM  | 7/26/2021 6:00   | 0.7980            |
| 7/26/2021   | 6:15:00 AM  | 7/26/2021 6:15   | 0.7956            |
| 7/26/2021   | 6:30:00 AM  | 7/26/2021 6:30   | 0.7948            |
| 7/26/2021   | 6:45:00 AM  | 7/26/2021 6:45   | 0.7951            |
| 7/26/2021   | 7:00:00 AM  | 7/26/2021 7:00   | 0.8053            |
| 7/26/2021   | 7:15:00 AM  | 7/26/2021 7:15   | 0.8243            |
| 7/26/2021   | 7:30:00 AM  | 7/26/2021 7:30   | 0.8316            |
| 7/26/2021   | 7:45:00 AM  | 7/26/2021 7:45   | 0.8399            |
| 7/26/2021   | 8:00:00 AM  | 7/26/2021 8:00   | 0.8472            |
| 7/26/2021   | 8:15:00 AM  | 7/26/2021 8:15   | 0.8498            |
| 7/26/2021   | 8:30:00 AM  | 7/26/2021 8:30   | 0.8545            |
| 7/26/2021   | 8:45:00 AM  | 7/26/2021 8:45   | 0.8546            |
| 7/26/2021   | 9:00:00 AM  | 7/26/2021 9:00   | 0.8547            |
| 7/26/2021   | 9:15:00 AM  | 7/26/2021 9:15   | 0.8556            |
| 7/26/2021   | 9:30:00 AM  | 7/26/2021 9:30   | 0.8547            |
| 7/26/2021   | 9:45:00 AM  | 7/26/2021 9:45   | 0.8475            |
| 7/26/2021   | 10:00:00 AM | 7/26/2021 10:00  | 0.8523            |
| 7/26/2021   | 10:15:00 AM | 7/26/2021 10:15  | 0.8531            |
| 7/26/2021   | 10:30:00 AM | 7/26/2021 10:30  | 0.8513            |
| 7/26/2021   | 10:45:00 AM | 7/26/2021 10:45  | 0.8541            |
| 7/26/2021   | 11:00:00 AM | 7/26/2021 11:00  | 0.8541            |
| 7/26/2021   | 11:15:00 AM | 7/26/2021 11:15  | 0.8513            |
| 7/26/2021   | 11:30:00 AM | 7/26/2021 11:30  | 0.8523            |
| 7/26/2021   | 11:45:00 AM | 7/26/2021 11:45  | 0.8533            |
| 7/26/2021   | 12:00:00 PM | 7/26/2021 12:00  | 0.8524            |
| 7/26/2021   | 12:15:00 PM | 7/26/2021 12:15  | 0.8544            |
| 7/26/2021   | 12:30:00 PM | 7/26/2021 12:30  | 0.8543            |
| 7/26/2021   | 12:45:00 PM | 7/26/2021 12:45  | 0.8562            |
| 7/26/2021   | 1:00:00 PM  | 7/26/2021 13:00  | 0.8563            |
| 7/26/2021   | 1:15:00 PM  | 7/26/2021 13:15  | 0.8610            |
| 7/26/2021   | 1:30:00 PM  | 7/26/2021 13:30  | 0.8539            |
| 7/26/2021   | 1:45:00 PM  | 7/26/2021 13:45  | 0.8576            |
| 7/26/2021   | 2:00:00 PM  | 7/26/2021 14:00  | 0.8614            |
| 7/26/2021   | 2:15:00 PM  | 7/26/2021 14:15  | 0.8633            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 7/26/2021   | 2:30:00 PM  | 7/26/2021 14:30  | 0.8625            |
| 7/26/2021   | 2:45:00 PM  | 7/26/2021 14:45  | 0.8617            |
| 7/26/2021   | 3:00:00 PM  | 7/26/2021 15:00  | 0.8609            |
| 7/26/2021   | 3:15:00 PM  | 7/26/2021 15:15  | 0.8628            |
| 7/26/2021   | 3:30:00 PM  | 7/26/2021 15:30  | 0.8602            |
| 7/26/2021   | 3:45:00 PM  | 7/26/2021 15:45  | 0.8614            |
| 7/26/2021   | 4:00:00 PM  | 7/26/2021 16:00  | 0.8625            |
| 7/26/2021   | 4:15:00 PM  | 7/26/2021 16:15  | 0.8560            |
| 7/26/2021   | 4:30:00 PM  | 7/26/2021 16:30  | 0.8561            |
| 7/26/2021   | 4:45:00 PM  | 7/26/2021 16:45  | 0.8536            |
| 7/26/2021   | 5:00:00 PM  | 7/26/2021 17:00  | 0.8556            |
| 7/26/2021   | 5:15:00 PM  | 7/26/2021 17:15  | 0.8529            |
| 7/26/2021   | 5:30:00 PM  | 7/26/2021 17:30  | 0.8530            |
| 7/26/2021   | 5:45:00 PM  | 7/26/2021 17:45  | 0.8514            |
| 7/26/2021   | 6:00:00 PM  | 7/26/2021 18:00  | 0.8440            |
| 7/26/2021   | 6:15:00 PM  | 7/26/2021 18:15  | 0.8415            |
| 7/26/2021   | 6:30:00 PM  | 7/26/2021 18:30  | 0.8405            |
| 7/26/2021   | 6:45:00 PM  | 7/26/2021 18:45  | 0.8424            |
| 7/26/2021   | 7:00:00 PM  | 7/26/2021 19:00  | 0.8460            |
| 7/26/2021   | 7:15:00 PM  | 7/26/2021 19:15  | 0.8478            |
| 7/26/2021   | 7:30:00 PM  | 7/26/2021 19:30  | 0.8517            |
| 7/26/2021   | 7:45:00 PM  | 7/26/2021 19:45  | 0.8527            |
| 7/26/2021   | 8:00:00 PM  | 7/26/2021 20:00  | 0.8565            |
| 7/26/2021   | 8:15:00 PM  | 7/26/2021 20:15  | 0.8566            |
| 7/26/2021   | 8:30:00 PM  | 7/26/2021 20:30  | 0.8575            |
| 7/26/2021   | 8:45:00 PM  | 7/26/2021 20:45  | 0.8632            |
| 7/26/2021   | 9:00:00 PM  | 7/26/2021 21:00  | 0.8695            |
| 7/26/2021   | 9:15:00 PM  | 7/26/2021 21:15  | 0.8761            |
| 7/26/2021   | 9:30:00 PM  | 7/26/2021 21:30  | 0.8844            |
| 7/26/2021   | 9:45:00 PM  | 7/26/2021 21:45  | 0.8919            |
| 7/26/2021   | 10:00:00 PM | 7/26/2021 22:00  | 0.8965            |
| 7/26/2021   | 10:15:00 PM | 7/26/2021 22:15  | 0.9020            |
| 7/26/2021   | 10:30:00 PM | 7/26/2021 22:30  | 0.9077            |
| 7/26/2021   | 10:45:00 PM | 7/26/2021 22:45  | 0.9105            |
| 7/26/2021   | 11:00:00 PM | 7/26/2021 23:00  | 0.9153            |
| 7/26/2021   | 11:15:00 PM | 7/26/2021 23:15  | 0.9207            |
| 7/26/2021   | 11:30:00 PM | 7/26/2021 23:30  | 0.9209            |
| 7/26/2021   | 11:45:00 PM | 7/26/2021 23:45  | 0.9274            |
| 7/27/2021   | 12:00:00 AM | 7/27/2021 0:00   | 0.9302            |
| 7/27/2021   | 12:15:00 AM | 7/27/2021 0:15   | 0.9321            |
| 7/27/2021   | 12:30:00 AM | 7/27/2021 0:30   | 0.9324            |
| 7/27/2021   | 12:45:00 AM | 7/27/2021 0:45   | 0.9314            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 7/27/2021   | 1:00:00 AM  | 7/27/2021 1:00   | 0.9317            |
| 7/27/2021   | 1:15:00 AM  | 7/27/2021 1:15   | 0.9318            |
| 7/27/2021   | 1:30:00 AM  | 7/27/2021 1:30   | 0.9311            |
| 7/27/2021   | 1:45:00 AM  | 7/27/2021 1:45   | 0.9352            |
| 7/27/2021   | 2:00:00 AM  | 7/27/2021 2:00   | 0.9377            |
| 7/27/2021   | 2:15:00 AM  | 7/27/2021 2:15   | 0.9487            |
| 7/27/2021   | 2:30:00 AM  | 7/27/2021 2:30   | 0.9586            |
| 7/27/2021   | 2:45:00 AM  | 7/27/2021 2:45   | 0.9674            |
| 7/27/2021   | 3:00:00 AM  | 7/27/2021 3:00   | 0.9741            |
| 7/27/2021   | 3:15:00 AM  | 7/27/2021 3:15   | 0.9769            |
| 7/27/2021   | 3:30:00 AM  | 7/27/2021 3:30   | 0.9806            |
| 7/27/2021   | 3:45:00 AM  | 7/27/2021 3:45   | 0.9777            |
| 7/27/2021   | 4:00:00 AM  | 7/27/2021 4:00   | 0.9750            |
| 7/27/2021   | 4:15:00 AM  | 7/27/2021 4:15   | 0.9764            |
| 7/27/2021   | 4:30:00 AM  | 7/27/2021 4:30   | 0.9770            |
| 7/27/2021   | 4:45:00 AM  | 7/27/2021 4:45   | 0.9778            |
| 7/27/2021   | 5:00:00 AM  | 7/27/2021 5:00   | 0.9774            |
| 7/27/2021   | 5:15:00 AM  | 7/27/2021 5:15   | 0.9784            |
| 7/27/2021   | 5:30:00 AM  | 7/27/2021 5:30   | 0.9753            |
| 7/27/2021   | 5:45:00 AM  | 7/27/2021 5:45   | 0.9761            |
| 7/27/2021   | 6:00:00 AM  | 7/27/2021 6:00   | 0.9776            |
| 7/27/2021   | 6:15:00 AM  | 7/27/2021 6:15   | 0.9755            |
| 7/27/2021   | 6:30:00 AM  | 7/27/2021 6:30   | 0.9761            |
| 7/27/2021   | 6:45:00 AM  | 7/27/2021 6:45   | 0.9740            |
| 7/27/2021   | 7:00:00 AM  | 7/27/2021 7:00   | 0.9766            |
| 7/27/2021   | 7:15:00 AM  | 7/27/2021 7:15   | 0.9764            |
| 7/27/2021   | 7:30:00 AM  | 7/27/2021 7:30   | 0.9761            |
| 7/27/2021   | 7:45:00 AM  | 7/27/2021 7:45   | 0.9760            |
| 7/27/2021   | 8:00:00 AM  | 7/27/2021 8:00   | 0.9787            |
| 7/27/2021   | 8:15:00 AM  | 7/27/2021 8:15   | 0.9802            |
| 7/27/2021   | 8:30:00 AM  | 7/27/2021 8:30   | 0.9819            |
| 7/27/2021   | 8:45:00 AM  | 7/27/2021 8:45   | 0.9826            |
| 7/27/2021   | 9:00:00 AM  | 7/27/2021 9:00   | 0.9817            |
| 7/27/2021   | 9:15:00 AM  | 7/27/2021 9:15   | 0.9779            |
| 7/27/2021   | 9:30:00 AM  | 7/27/2021 9:30   | 0.9778            |
| 7/27/2021   | 9:45:00 AM  | 7/27/2021 9:45   | 0.9734            |
| 7/27/2021   | 10:00:00 AM | 7/27/2021 10:00  | 0.9684            |
| 7/27/2021   | 10:15:00 AM | 7/27/2021 10:15  | 0.9657            |
| 7/27/2021   | 10:30:00 AM | 7/27/2021 10:30  | 0.9609            |
| 7/27/2021   | 10:45:00 AM | 7/27/2021 10:45  | 0.9608            |
| 7/27/2021   | 11:00:00 AM | 7/27/2021 11:00  | 0.9560            |
| 7/27/2021   | 11:15:00 AM | 7/27/2021 11:15  | 0.9549            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 7/27/2021   | 11:30:00 AM | 7/27/2021 11:30  | 0.9475            |
| 7/27/2021   | 11:45:00 AM | 7/27/2021 11:45  | 0.9410            |
| 7/27/2021   | 12:00:00 PM | 7/27/2021 12:00  | 0.9352            |
| 7/27/2021   | 12:15:00 PM | 7/27/2021 12:15  | 0.9296            |
| 7/27/2021   | 12:30:00 PM | 7/27/2021 12:30  | 0.9239            |
| 7/27/2021   | 12:45:00 PM | 7/27/2021 12:45  | 0.9174            |
| 7/27/2021   | 1:00:00 PM  | 7/27/2021 13:00  | 0.9106            |
| 7/27/2021   | 1:15:00 PM  | 7/27/2021 13:15  | 0.9069            |
| 7/27/2021   | 1:30:00 PM  | 7/27/2021 13:30  | 0.9049            |
| 7/27/2021   | 1:45:00 PM  | 7/27/2021 13:45  | 0.9028            |
| 7/27/2021   | 2:00:00 PM  | 7/27/2021 14:00  | 0.8972            |
| 7/27/2021   | 2:15:00 PM  | 7/27/2021 14:15  | 0.8915            |
| 7/27/2021   | 2:30:00 PM  | 7/27/2021 14:30  | 0.8840            |
| 7/27/2021   | 2:45:00 PM  | 7/27/2021 14:45  | 0.8810            |
| 7/27/2021   | 3:00:00 PM  | 7/27/2021 15:00  | 0.8771            |
| 7/27/2021   | 3:15:00 PM  | 7/27/2021 15:15  | 0.8705            |
| 7/27/2021   | 3:30:00 PM  | 7/27/2021 15:30  | 0.8675            |
| 7/27/2021   | 3:45:00 PM  | 7/27/2021 15:45  | 0.8657            |
| 7/27/2021   | 4:00:00 PM  | 7/27/2021 16:00  | 0.8634            |
| 7/27/2021   | 4:15:00 PM  | 7/27/2021 16:15  | 0.8668            |
| 7/27/2021   | 4:30:00 PM  | 7/27/2021 16:30  | 0.8667            |
| 7/27/2021   | 4:45:00 PM  | 7/27/2021 16:45  | 0.8656            |
| 7/27/2021   | 5:00:00 PM  | 7/27/2021 17:00  | 0.8618            |
| 7/27/2021   | 5:15:00 PM  | 7/27/2021 17:15  | 0.8582            |
| 7/27/2021   | 5:30:00 PM  | 7/27/2021 17:30  | 0.8562            |
| 7/27/2021   | 5:45:00 PM  | 7/27/2021 17:45  | 0.8562            |
| 7/27/2021   | 6:00:00 PM  | 7/27/2021 18:00  | 0.8553            |
| 7/27/2021   | 6:15:00 PM  | 7/27/2021 18:15  | 0.8562            |
| 7/27/2021   | 6:30:00 PM  | 7/27/2021 18:30  | 0.8589            |
| 7/27/2021   | 6:45:00 PM  | 7/27/2021 18:45  | 0.8597            |
| 7/27/2021   | 7:00:00 PM  | 7/27/2021 19:00  | 0.8635            |
| 7/27/2021   | 7:15:00 PM  | 7/27/2021 19:15  | 0.8644            |
| 7/27/2021   | 7:30:00 PM  | 7/27/2021 19:30  | 0.8689            |
| 7/27/2021   | 7:45:00 PM  | 7/27/2021 19:45  | 0.8764            |
| 7/27/2021   | 8:00:00 PM  | 7/27/2021 20:00  | 0.8830            |
| 7/27/2021   | 8:15:00 PM  | 7/27/2021 20:15  | 0.8887            |
| 7/27/2021   | 8:30:00 PM  | 7/27/2021 20:30  | 0.8934            |
| 7/27/2021   | 8:45:00 PM  | 7/27/2021 20:45  | 0.8990            |
| 7/27/2021   | 9:00:00 PM  | 7/27/2021 21:00  | 0.9064            |
| 7/27/2021   | 9:15:00 PM  | 7/27/2021 21:15  | 0.9155            |
| 7/27/2021   | 9:30:00 PM  | 7/27/2021 21:30  | 0.9194            |
| 7/27/2021   | 9:45:00 PM  | 7/27/2021 21:45  | 0.9248            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 7/27/2021   | 10:00:00 PM | 7/27/2021 22:00  | 0.9332            |
| 7/27/2021   | 10:15:00 PM | 7/27/2021 22:15  | 0.9370            |
| 7/27/2021   | 10:30:00 PM | 7/27/2021 22:30  | 0.9388            |
| 7/27/2021   | 10:45:00 PM | 7/27/2021 22:45  | 0.9399            |
| 7/27/2021   | 11:00:00 PM | 7/27/2021 23:00  | 0.9435            |
| 7/27/2021   | 11:15:00 PM | 7/27/2021 23:15  | 0.9446            |
| 7/27/2021   | 11:30:00 PM | 7/27/2021 23:30  | 0.9449            |
| 7/27/2021   | 11:45:00 PM | 7/27/2021 23:45  | 0.9506            |
| 7/28/2021   | 12:00:00 AM | 7/28/2021 0:00   | 0.9479            |
| 7/28/2021   | 12:15:00 AM | 7/28/2021 0:15   | 0.9481            |
| 7/28/2021   | 12:30:00 AM | 7/28/2021 0:30   | 0.9517            |
| 7/28/2021   | 12:45:00 AM | 7/28/2021 0:45   | 0.9528            |
| 7/28/2021   | 1:00:00 AM  | 7/28/2021 1:00   | 0.9539            |
| 7/28/2021   | 1:15:00 AM  | 7/28/2021 1:15   | 0.9551            |
| 7/28/2021   | 1:30:00 AM  | 7/28/2021 1:30   | 0.9534            |
| 7/28/2021   | 1:45:00 AM  | 7/28/2021 1:45   | 0.9583            |
| 7/28/2021   | 2:00:00 AM  | 7/28/2021 2:00   | 0.9577            |
| 7/28/2021   | 2:15:00 AM  | 7/28/2021 2:15   | 0.9596            |
| 7/28/2021   | 2:30:00 AM  | 7/28/2021 2:30   | 0.9552            |
| 7/28/2021   | 2:45:00 AM  | 7/28/2021 2:45   | 0.9566            |
| 7/28/2021   | 3:00:00 AM  | 7/28/2021 3:00   | 0.9503            |
| 7/28/2021   | 3:15:00 AM  | 7/28/2021 3:15   | 0.9532            |
| 7/28/2021   | 3:30:00 AM  | 7/28/2021 3:30   | 0.9543            |
| 7/28/2021   | 3:45:00 AM  | 7/28/2021 3:45   | 0.9545            |
| 7/28/2021   | 4:00:00 AM  | 7/28/2021 4:00   | 0.9628            |
| 7/28/2021   | 4:15:00 AM  | 7/28/2021 4:15   | 0.9610            |
| 7/28/2021   | 4:30:00 AM  | 7/28/2021 4:30   | 0.9667            |
| 7/28/2021   | 4:45:00 AM  | 7/28/2021 4:45   | 0.9685            |
| 7/28/2021   | 5:00:00 AM  | 7/28/2021 5:00   | 0.9687            |
| 7/28/2021   | 5:15:00 AM  | 7/28/2021 5:15   | 0.9768            |
| 7/28/2021   | 5:30:00 AM  | 7/28/2021 5:30   | 0.9779            |
| 7/28/2021   | 5:45:00 AM  | 7/28/2021 5:45   | 0.9818            |
| 7/28/2021   | 6:00:00 AM  | 7/28/2021 6:00   | 0.9870            |
| 7/28/2021   | 6:15:00 AM  | 7/28/2021 6:15   | 0.9928            |
| 7/28/2021   | 6:30:00 AM  | 7/28/2021 6:30   | 0.9981            |
| 7/28/2021   | 6:45:00 AM  | 7/28/2021 6:45   | 1.0017            |
| 7/28/2021   | 7:00:00 AM  | 7/28/2021 7:00   | 1.0034            |
| 7/28/2021   | 7:15:00 AM  | 7/28/2021 7:15   | 1.0061            |
| 7/28/2021   | 7:30:00 AM  | 7/28/2021 7:30   | 1.0105            |
| 7/28/2021   | 7:45:00 AM  | 7/28/2021 7:45   | 1.0103            |
| 7/28/2021   | 8:00:00 AM  | 7/28/2021 8:00   | 1.0101            |
| 7/28/2021   | 8:15:00 AM  | 7/28/2021 8:15   | 1.0091            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 7/28/2021   | 8:30:00 AM  | 7/28/2021 8:30   | 1.0052            |
| 7/28/2021   | 8:45:00 AM  | 7/28/2021 8:45   | 1.0023            |
| 7/28/2021   | 9:00:00 AM  | 7/28/2021 9:00   | 0.9995            |
| 7/28/2021   | 9:15:00 AM  | 7/28/2021 9:15   | 0.9948            |
| 7/28/2021   | 9:30:00 AM  | 7/28/2021 9:30   | 0.9958            |
| 7/28/2021   | 9:45:00 AM  | 7/28/2021 9:45   | 0.9901            |
| 7/28/2021   | 10:00:00 AM | 7/28/2021 10:00  | 0.9874            |
| 7/28/2021   | 10:15:00 AM | 7/28/2021 10:15  | 0.9836            |
| 7/28/2021   | 10:30:00 AM | 7/28/2021 10:30  | 0.9853            |
| 7/28/2021   | 10:45:00 AM | 7/28/2021 10:45  | 0.9831            |
| 7/28/2021   | 11:00:00 AM | 7/28/2021 11:00  | 0.9829            |
| 7/28/2021   | 11:15:00 AM | 7/28/2021 11:15  | 0.9856            |
| 7/28/2021   | 11:30:00 AM | 7/28/2021 11:30  | 0.9844            |
| 7/28/2021   | 11:45:00 AM | 7/28/2021 11:45  | 0.9806            |
| 7/28/2021   | 12:00:00 PM | 7/28/2021 12:00  | 0.9759            |
| 7/28/2021   | 12:15:00 PM | 7/28/2021 12:15  | 0.9684            |
| 7/28/2021   | 12:30:00 PM | 7/28/2021 12:30  | 0.9657            |
| 7/28/2021   | 12:45:00 PM | 7/28/2021 12:45  | 0.9609            |
| 7/28/2021   | 1:00:00 PM  | 7/28/2021 13:00  | 0.9555            |
| 7/28/2021   | 1:15:00 PM  | 7/28/2021 13:15  | 0.9454            |
| 7/28/2021   | 1:30:00 PM  | 7/28/2021 13:30  | 0.9361            |
| 7/28/2021   | 1:45:00 PM  | 7/28/2021 13:45  | 0.9316            |
| 7/28/2021   | 2:00:00 PM  | 7/28/2021 14:00  | 0.9240            |
| 7/28/2021   | 2:15:00 PM  | 7/28/2021 14:15  | 0.9174            |
| 7/28/2021   | 2:30:00 PM  | 7/28/2021 14:30  | 0.9098            |
| 7/28/2021   | 2:45:00 PM  | 7/28/2021 14:45  | 0.9042            |
| 7/28/2021   | 3:00:00 PM  | 7/28/2021 15:00  | 0.9042            |
| 7/28/2021   | 3:15:00 PM  | 7/28/2021 15:15  | 0.8969            |
| 7/28/2021   | 3:30:00 PM  | 7/28/2021 15:30  | 0.8855            |
| 7/28/2021   | 3:45:00 PM  | 7/28/2021 15:45  | 0.8819            |
| 7/28/2021   | 4:00:00 PM  | 7/28/2021 16:00  | 0.8759            |
| 7/28/2021   | 4:15:00 PM  | 7/28/2021 16:15  | 0.8747            |
| 7/28/2021   | 4:30:00 PM  | 7/28/2021 16:30  | 0.8747            |
| 7/28/2021   | 4:45:00 PM  | 7/28/2021 16:45  | 0.8716            |
| 7/28/2021   | 5:00:00 PM  | 7/28/2021 17:00  | 0.8706            |
| 7/28/2021   | 5:15:00 PM  | 7/28/2021 17:15  | 0.8694            |
| 7/28/2021   | 5:30:00 PM  | 7/28/2021 17:30  | 0.8694            |
| 7/28/2021   | 5:45:00 PM  | 7/28/2021 17:45  | 0.8657            |
| 7/28/2021   | 6:00:00 PM  | 7/28/2021 18:00  | 0.8639            |
| 7/28/2021   | 6:15:00 PM  | 7/28/2021 18:15  | 0.8647            |
| 7/28/2021   | 6:30:00 PM  | 7/28/2021 18:30  | 0.8665            |
| 7/28/2021   | 6:45:00 PM  | 7/28/2021 18:45  | 0.8712            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 7/28/2021   | 7:00:00 PM  | 7/28/2021 19:00  | 0.8719            |
| 7/28/2021   | 7:15:00 PM  | 7/28/2021 19:15  | 0.8738            |
| 7/28/2021   | 7:30:00 PM  | 7/28/2021 19:30  | 0.8785            |
| 7/28/2021   | 7:45:00 PM  | 7/28/2021 19:45  | 0.8842            |
| 7/28/2021   | 8:00:00 PM  | 7/28/2021 20:00  | 0.8872            |
| 7/28/2021   | 8:15:00 PM  | 7/28/2021 20:15  | 0.8891            |
| 7/28/2021   | 8:30:00 PM  | 7/28/2021 20:30  | 0.8958            |
| 7/28/2021   | 8:45:00 PM  | 7/28/2021 20:45  | 0.8968            |
| 7/28/2021   | 9:00:00 PM  | 7/28/2021 21:00  | 0.9033            |
| 7/28/2021   | 9:15:00 PM  | 7/28/2021 21:15  | 0.9088            |
| 7/28/2021   | 9:30:00 PM  | 7/28/2021 21:30  | 0.9172            |
| 7/28/2021   | 9:45:00 PM  | 7/28/2021 21:45  | 0.9182            |
| 7/28/2021   | 10:00:00 PM | 7/28/2021 22:00  | 0.9219            |
| 7/28/2021   | 10:15:00 PM | 7/28/2021 22:15  | 0.9246            |
| 7/28/2021   | 10:30:00 PM | 7/28/2021 22:30  | 0.9276            |
| 7/28/2021   | 10:45:00 PM | 7/28/2021 22:45  | 0.9249            |
| 7/28/2021   | 11:00:00 PM | 7/28/2021 23:00  | 0.9206            |
| 7/28/2021   | 11:15:00 PM | 7/28/2021 23:15  | 0.9171            |
| 7/28/2021   | 11:30:00 PM | 7/28/2021 23:30  | 0.9134            |
| 7/28/2021   | 11:45:00 PM | 7/28/2021 23:45  | 0.9107            |
| 7/29/2021   | 12:00:00 AM | 7/29/2021 0:00   | 0.9082            |
| 7/29/2021   | 12:15:00 AM | 7/29/2021 0:15   | 0.9102            |
| 7/29/2021   | 12:30:00 AM | 7/29/2021 0:30   | 0.9093            |
| 7/29/2021   | 12:45:00 AM | 7/29/2021 0:45   | 0.9068            |
| 7/29/2021   | 1:00:00 AM  | 7/29/2021 1:00   | 0.9041            |
| 7/29/2021   | 1:15:00 AM  | 7/29/2021 1:15   | 0.8977            |
| 7/29/2021   | 1:30:00 AM  | 7/29/2021 1:30   | 0.8959            |
| 7/29/2021   | 1:45:00 AM  | 7/29/2021 1:45   | 0.8950            |
| 7/29/2021   | 2:00:00 AM  | 7/29/2021 2:00   | 0.8933            |
| 7/29/2021   | 2:15:00 AM  | 7/29/2021 2:15   | 0.8925            |
| 7/29/2021   | 2:30:00 AM  | 7/29/2021 2:30   | 0.8917            |
| 7/29/2021   | 2:45:00 AM  | 7/29/2021 2:45   | 0.8917            |
| 7/29/2021   | 3:00:00 AM  | 7/29/2021 3:00   | 0.8854            |
| 7/29/2021   | 3:15:00 AM  | 7/29/2021 3:15   | 0.8863            |
| 7/29/2021   | 3:30:00 AM  | 7/29/2021 3:30   | 0.8862            |
| 7/29/2021   | 3:45:00 AM  | 7/29/2021 3:45   | 0.8853            |
| 7/29/2021   | 4:00:00 AM  | 7/29/2021 4:00   | 0.8827            |
| 7/29/2021   | 4:15:00 AM  | 7/29/2021 4:15   | 0.8854            |
| 7/29/2021   | 4:30:00 AM  | 7/29/2021 4:30   | 0.8827            |
| 7/29/2021   | 4:45:00 AM  | 7/29/2021 4:45   | 0.8818            |
| 7/29/2021   | 5:00:00 AM  | 7/29/2021 5:00   | 0.8854            |
| 7/29/2021   | 5:15:00 AM  | 7/29/2021 5:15   | 0.8880            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

Notes: Bold indicates downloads and deployments.

| Date             | Time              | date-time              | Stage (ft)                                     |
|------------------|-------------------|------------------------|--|
| 7/29/2021        | 5:30:00 AM        | 7/29/2021 5:30         | 0.8917   |
| 7/29/2021        | 5:45:00 AM        | 7/29/2021 5:45         | 0.8925   |
| 7/29/2021        | 6:00:00 AM        | 7/29/2021 6:00         | 0.8971   |
| 7/29/2021        | 6:15:00 AM        | 7/29/2021 6:15         | 0.8961   |
| 7/29/2021        | 6:30:00 AM        | 7/29/2021 6:30         | 0.9007   |
| 7/29/2021        | 6:45:00 AM        | 7/29/2021 6:45         | 0.9006   |
| 7/29/2021        | 7:00:00 AM        | 7/29/2021 7:00         | 0.9014   |
| 7/29/2021        | 7:15:00 AM        | 7/29/2021 7:15         | 0.9042   |
| 7/29/2021        | 7:30:00 AM        | 7/29/2021 7:30         | 0.9085   |
| 7/29/2021        | 7:45:00 AM        | 7/29/2021 7:45         | 0.9047   |
| 7/29/2021        | 8:00:00 AM        | 7/29/2021 8:00         | 0.9047   |
| 7/29/2021        | 8:15:00 AM        | 7/29/2021 8:15         | 0.9047   |
| 7/29/2021        | 8:30:00 AM        | 7/29/2021 8:30         | 0.9073   |
| 7/29/2021        | 8:45:00 AM        | 7/29/2021 8:45         | 0.9009   |
| 7/29/2021        | 9:00:00 AM        | 7/29/2021 9:00         | 0.8961   |
| 7/29/2021        | 9:15:00 AM        | 7/29/2021 9:15         | 0.8959   |
| 7/29/2021        | 9:30:00 AM        | 7/29/2021 9:30         | 0.8932   |
| 7/29/2021        | 9:45:00 AM        | 7/29/2021 9:45         | 0.8846   |
| 7/29/2021        | 10:00:00 AM       | 7/29/2021 10:00        | 0.8828   |
| 7/29/2021        | 10:15:00 AM       | 7/29/2021 10:15        | 0.8780   |
| 7/29/2021        | 10:30:00 AM       | 7/29/2021 10:30        | 0.8714   |
| 7/29/2021        | 10:45:00 AM       | 7/29/2021 10:45        | 0.8657   |
| 7/29/2021        | 11:00:00 AM       | 7/29/2021 11:00        | 0.8646   |
| 7/29/2021        | 11:15:00 AM       | 7/29/2021 11:15        | 0.8545   |
| 7/29/2021        | 11:30:00 AM       | 7/29/2021 11:30        | 0.8452   |
| 7/29/2021        | 11:45:00 AM       | 7/29/2021 11:45        | 0.8405   |
| 7/29/2021        | 12:00:00 PM       | 7/29/2021 12:00        | 0.8303   |
| 7/29/2021        | 12:15:00 PM       | 7/29/2021 12:15        | 0.8228   |
| 7/29/2021        | 12:30:00 PM       | 7/29/2021 12:30        | 0.8133   |
| 7/29/2021        | 12:45:00 PM       | 7/29/2021 12:45        | 0.8022   |
| 7/29/2021        | 1:00:00 PM        | 7/29/2021 13:00        | 0.7927   |
| 7/29/2021        | 1:15:00 PM        | 7/29/2021 13:15        | 0.7863   |
| 7/29/2021        | 1:30:00 PM        | 7/29/2021 13:30        | 0.7749   |
| 7/29/2021        | 1:45:00 PM        | 7/29/2021 13:45        | 0.7721   |
| 7/29/2021        | 2:00:00 PM        | 7/29/2021 14:00        | 0.7618   |
| 7/29/2021        | 2:15:00 PM        | 7/29/2021 14:15        | 0.7542   |
| 7/29/2021        | 2:30:00 PM        | 7/29/2021 14:30        | 0.7492   |
| 7/29/2021        | 2:45:00 PM        | 7/29/2021 14:45        | F15 was out of the water for this read         |
| <b>7/29/2021</b> | <b>3:00:00 PM</b> | <b>7/29/2021 15:00</b> | 0.7390 Lost Baro data so had to interpolate, f |
| 7/29/2021        | 3:15:00 PM        | 7/29/2021 15:15        | 0.7260   |
| 7/29/2021        | 3:30:00 PM        | 7/29/2021 15:30        | 0.7210   |
| 7/29/2021        | 3:45:00 PM        | 7/29/2021 15:45        | 0.7180   |



**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 7/29/2021   | 4:00:00 PM  | 7/29/2021 16:00  | 0.7150            |
| 7/29/2021   | 4:15:00 PM  | 7/29/2021 16:15  | 0.7120            |
| 7/29/2021   | 4:30:00 PM  | 7/29/2021 16:30  | 0.7100            |
| 7/29/2021   | 4:45:00 PM  | 7/29/2021 16:45  | 0.7100            |
| 7/29/2021   | 5:00:00 PM  | 7/29/2021 17:00  | 0.7080            |
| 7/29/2021   | 5:15:00 PM  | 7/29/2021 17:15  | 0.7090            |
| 7/29/2021   | 5:30:00 PM  | 7/29/2021 17:30  | 0.7080            |
| 7/29/2021   | 5:45:00 PM  | 7/29/2021 17:45  | 0.7060            |
| 7/29/2021   | 6:00:00 PM  | 7/29/2021 18:00  | 0.7080            |
| 7/29/2021   | 6:15:00 PM  | 7/29/2021 18:15  | 0.7080            |
| 7/29/2021   | 6:30:00 PM  | 7/29/2021 18:30  | 0.7100            |
| 7/29/2021   | 6:45:00 PM  | 7/29/2021 18:45  | 0.7100            |
| 7/29/2021   | 7:00:00 PM  | 7/29/2021 19:00  | 0.7160            |
| 7/29/2021   | 7:15:00 PM  | 7/29/2021 19:15  | 0.7180            |
| 7/29/2021   | 7:30:00 PM  | 7/29/2021 19:30  | 0.7250            |
| 7/29/2021   | 7:45:00 PM  | 7/29/2021 19:45  | 0.7290            |
| 7/29/2021   | 8:00:00 PM  | 7/29/2021 20:00  | 0.7340            |
| 7/29/2021   | 8:15:00 PM  | 7/29/2021 20:15  | 0.7390            |
| 7/29/2021   | 8:30:00 PM  | 7/29/2021 20:30  | 0.7460            |
| 7/29/2021   | 8:45:00 PM  | 7/29/2021 20:45  | 0.7500            |
| 7/29/2021   | 9:00:00 PM  | 7/29/2021 21:00  | 0.7560            |
| 7/29/2021   | 9:15:00 PM  | 7/29/2021 21:15  | 0.7630            |
| 7/29/2021   | 9:30:00 PM  | 7/29/2021 21:30  | 0.7700            |
| 7/29/2021   | 9:45:00 PM  | 7/29/2021 21:45  | 0.7740            |
| 7/29/2021   | 10:00:00 PM | 7/29/2021 22:00  | 0.7760            |
| 7/29/2021   | 10:15:00 PM | 7/29/2021 22:15  | 0.7840            |
| 7/29/2021   | 10:30:00 PM | 7/29/2021 22:30  | 0.7830            |
| 7/29/2021   | 10:45:00 PM | 7/29/2021 22:45  | 0.7800            |
| 7/29/2021   | 11:00:00 PM | 7/29/2021 23:00  | 0.7760            |
| 7/29/2021   | 11:15:00 PM | 7/29/2021 23:15  | 0.7720            |
| 7/29/2021   | 11:30:00 PM | 7/29/2021 23:30  | 0.7700            |
| 7/29/2021   | 11:45:00 PM | 7/29/2021 23:45  | 0.7670            |
| 7/30/2021   | 12:00:00 AM | 7/30/2021 0:00   | 0.7720            |
| 7/30/2021   | 12:15:00 AM | 7/30/2021 0:15   | 0.7700            |
| 7/30/2021   | 12:30:00 AM | 7/30/2021 0:30   | 0.7690            |
| 7/30/2021   | 12:45:00 AM | 7/30/2021 0:45   | 0.7700            |
| 7/30/2021   | 1:00:00 AM  | 7/30/2021 1:00   | 0.7660            |
| 7/30/2021   | 1:15:00 AM  | 7/30/2021 1:15   | 0.7700            |
| 7/30/2021   | 1:30:00 AM  | 7/30/2021 1:30   | 0.7740            |
| 7/30/2021   | 1:45:00 AM  | 7/30/2021 1:45   | 0.7760            |
| 7/30/2021   | 2:00:00 AM  | 7/30/2021 2:00   | 0.7760            |
| 7/30/2021   | 2:15:00 AM  | 7/30/2021 2:15   | 0.7770            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 7/30/2021   | 2:30:00 AM  | 7/30/2021 2:30   | 0.7760            |
| 7/30/2021   | 2:45:00 AM  | 7/30/2021 2:45   | 0.7760            |
| 7/30/2021   | 3:00:00 AM  | 7/30/2021 3:00   | 0.7700            |
| 7/30/2021   | 3:15:00 AM  | 7/30/2021 3:15   | 0.7690            |
| 7/30/2021   | 3:30:00 AM  | 7/30/2021 3:30   | 0.7710            |
| 7/30/2021   | 3:45:00 AM  | 7/30/2021 3:45   | 0.7680            |
| 7/30/2021   | 4:00:00 AM  | 7/30/2021 4:00   | 0.7700            |
| 7/30/2021   | 4:15:00 AM  | 7/30/2021 4:15   | 0.7760            |
| 7/30/2021   | 4:30:00 AM  | 7/30/2021 4:30   | 0.7790            |
| 7/30/2021   | 4:45:00 AM  | 7/30/2021 4:45   | 0.7770            |
| 7/30/2021   | 5:00:00 AM  | 7/30/2021 5:00   | 0.7800            |
| 7/30/2021   | 5:15:00 AM  | 7/30/2021 5:15   | 0.7840            |
| 7/30/2021   | 5:30:00 AM  | 7/30/2021 5:30   | 0.7860            |
| 7/30/2021   | 5:45:00 AM  | 7/30/2021 5:45   | 0.7950            |
| 7/30/2021   | 6:00:00 AM  | 7/30/2021 6:00   | 0.8000            |
| 7/30/2021   | 6:15:00 AM  | 7/30/2021 6:15   | 0.8040            |
| 7/30/2021   | 6:30:00 AM  | 7/30/2021 6:30   | 0.8040            |
| 7/30/2021   | 6:45:00 AM  | 7/30/2021 6:45   | 0.8140            |
| 7/30/2021   | 7:00:00 AM  | 7/30/2021 7:00   | 0.8170            |
| 7/30/2021   | 7:15:00 AM  | 7/30/2021 7:15   | 0.8200            |
| 7/30/2021   | 7:30:00 AM  | 7/30/2021 7:30   | 0.8260            |
| 7/30/2021   | 7:45:00 AM  | 7/30/2021 7:45   | 0.8260            |
| 7/30/2021   | 8:00:00 AM  | 7/30/2021 8:00   | 0.8330            |
| 7/30/2021   | 8:15:00 AM  | 7/30/2021 8:15   | 0.8380            |
| 7/30/2021   | 8:30:00 AM  | 7/30/2021 8:30   | 0.8420            |
| 7/30/2021   | 8:45:00 AM  | 7/30/2021 8:45   | 0.8440            |
| 7/30/2021   | 9:00:00 AM  | 7/30/2021 9:00   | 0.8450            |
| 7/30/2021   | 9:15:00 AM  | 7/30/2021 9:15   | 0.8440            |
| 7/30/2021   | 9:30:00 AM  | 7/30/2021 9:30   | 0.8370            |
| 7/30/2021   | 9:45:00 AM  | 7/30/2021 9:45   | 0.8320            |
| 7/30/2021   | 10:00:00 AM | 7/30/2021 10:00  | 0.8320            |
| 7/30/2021   | 10:15:00 AM | 7/30/2021 10:15  | 0.8260            |
| 7/30/2021   | 10:30:00 AM | 7/30/2021 10:30  | 0.8200            |
| 7/30/2021   | 10:45:00 AM | 7/30/2021 10:45  | 0.8120            |
| 7/30/2021   | 11:00:00 AM | 7/30/2021 11:00  | 0.8090            |
| 7/30/2021   | 11:15:00 AM | 7/30/2021 11:15  | 0.8030            |
| 7/30/2021   | 11:30:00 AM | 7/30/2021 11:30  | 0.7980            |
| 7/30/2021   | 11:45:00 AM | 7/30/2021 11:45  | 0.7920            |
| 7/30/2021   | 12:00:00 PM | 7/30/2021 12:00  | 0.7810            |
| 7/30/2021   | 12:15:00 PM | 7/30/2021 12:15  | 0.7730            |
| 7/30/2021   | 12:30:00 PM | 7/30/2021 12:30  | 0.7630            |
| 7/30/2021   | 12:45:00 PM | 7/30/2021 12:45  | 0.7590            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 7/30/2021   | 1:00:00 PM  | 7/30/2021 13:00  | 0.7510            |
| 7/30/2021   | 1:15:00 PM  | 7/30/2021 13:15  | 0.7410            |
| 7/30/2021   | 1:30:00 PM  | 7/30/2021 13:30  | 0.7300            |
| 7/30/2021   | 1:45:00 PM  | 7/30/2021 13:45  | 0.7250            |
| 7/30/2021   | 2:00:00 PM  | 7/30/2021 14:00  | 0.7200            |
| 7/30/2021   | 2:15:00 PM  | 7/30/2021 14:15  | 0.7160            |
| 7/30/2021   | 2:30:00 PM  | 7/30/2021 14:30  | 0.7130            |
| 7/30/2021   | 2:45:00 PM  | 7/30/2021 14:45  | 0.7090            |
| 7/30/2021   | 3:00:00 PM  | 7/30/2021 15:00  | 0.7090            |
| 7/30/2021   | 3:15:00 PM  | 7/30/2021 15:15  | 0.7020            |
| 7/30/2021   | 3:30:00 PM  | 7/30/2021 15:30  | 0.6970            |
| 7/30/2021   | 3:45:00 PM  | 7/30/2021 15:45  | 0.6950            |
| 7/30/2021   | 4:00:00 PM  | 7/30/2021 16:00  | 0.6950            |
| 7/30/2021   | 4:15:00 PM  | 7/30/2021 16:15  | 0.6910            |
| 7/30/2021   | 4:30:00 PM  | 7/30/2021 16:30  | 0.6940            |
| 7/30/2021   | 4:45:00 PM  | 7/30/2021 16:45  | 0.6940            |
| 7/30/2021   | 5:00:00 PM  | 7/30/2021 17:00  | 0.6930            |
| 7/30/2021   | 5:15:00 PM  | 7/30/2021 17:15  | 0.6980            |
| 7/30/2021   | 5:30:00 PM  | 7/30/2021 17:30  | 0.7040            |
| 7/30/2021   | 5:45:00 PM  | 7/30/2021 17:45  | 0.7100            |
| 7/30/2021   | 6:00:00 PM  | 7/30/2021 18:00  | 0.7120            |
| 7/30/2021   | 6:15:00 PM  | 7/30/2021 18:15  | 0.7150            |
| 7/30/2021   | 6:30:00 PM  | 7/30/2021 18:30  | 0.7180            |
| 7/30/2021   | 6:45:00 PM  | 7/30/2021 18:45  | 0.7260            |
| 7/30/2021   | 7:00:00 PM  | 7/30/2021 19:00  | 0.7290            |
| 7/30/2021   | 7:15:00 PM  | 7/30/2021 19:15  | 0.7360            |
| 7/30/2021   | 7:30:00 PM  | 7/30/2021 19:30  | 0.7370            |
| 7/30/2021   | 7:45:00 PM  | 7/30/2021 19:45  | 0.7440            |
| 7/30/2021   | 8:00:00 PM  | 7/30/2021 20:00  | 0.7510            |
| 7/30/2021   | 8:15:00 PM  | 7/30/2021 20:15  | 0.7560            |
| 7/30/2021   | 8:30:00 PM  | 7/30/2021 20:30  | 0.7650            |
| 7/30/2021   | 8:45:00 PM  | 7/30/2021 20:45  | 0.7720            |
| 7/30/2021   | 9:00:00 PM  | 7/30/2021 21:00  | 0.7780            |
| 7/30/2021   | 9:15:00 PM  | 7/30/2021 21:15  | 0.7820            |
| 7/30/2021   | 9:30:00 PM  | 7/30/2021 21:30  | 0.7900            |
| 7/30/2021   | 9:45:00 PM  | 7/30/2021 21:45  | 0.7980            |
| 7/30/2021   | 10:00:00 PM | 7/30/2021 22:00  | 0.8020            |
| 7/30/2021   | 10:15:00 PM | 7/30/2021 22:15  | 0.8040            |
| 7/30/2021   | 10:30:00 PM | 7/30/2021 22:30  | 0.8020            |
| 7/30/2021   | 10:45:00 PM | 7/30/2021 22:45  | 0.8040            |
| 7/30/2021   | 11:00:00 PM | 7/30/2021 23:00  | 0.8010            |
| 7/30/2021   | 11:15:00 PM | 7/30/2021 23:15  | 0.8010            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 7/30/2021   | 11:30:00 PM | 7/30/2021 23:30  | 0.7990            |
| 7/30/2021   | 11:45:00 PM | 7/30/2021 23:45  | 0.8000            |
| 7/31/2021   | 12:00:00 AM | 7/31/2021 0:00   | 0.7990            |
| 7/31/2021   | 12:15:00 AM | 7/31/2021 0:15   | 0.8030            |
| 7/31/2021   | 12:30:00 AM | 7/31/2021 0:30   | 0.8020            |
| 7/31/2021   | 12:45:00 AM | 7/31/2021 0:45   | 0.8000            |
| 7/31/2021   | 1:00:00 AM  | 7/31/2021 1:00   | 0.8000            |
| 7/31/2021   | 1:15:00 AM  | 7/31/2021 1:15   | 0.8060            |
| 7/31/2021   | 1:30:00 AM  | 7/31/2021 1:30   | 0.8030            |
| 7/31/2021   | 1:45:00 AM  | 7/31/2021 1:45   | 0.8050            |
| 7/31/2021   | 2:00:00 AM  | 7/31/2021 2:00   | 0.8050            |
| 7/31/2021   | 2:15:00 AM  | 7/31/2021 2:15   | 0.8100            |
| 7/31/2021   | 2:30:00 AM  | 7/31/2021 2:30   | 0.8130            |
| 7/31/2021   | 2:45:00 AM  | 7/31/2021 2:45   | 0.8140            |
| 7/31/2021   | 3:00:00 AM  | 7/31/2021 3:00   | 0.8180            |
| 7/31/2021   | 3:15:00 AM  | 7/31/2021 3:15   | 0.8260            |
| 7/31/2021   | 3:30:00 AM  | 7/31/2021 3:30   | 0.8310            |
| 7/31/2021   | 3:45:00 AM  | 7/31/2021 3:45   | 0.8310            |
| 7/31/2021   | 4:00:00 AM  | 7/31/2021 4:00   | 0.8350            |
| 7/31/2021   | 4:15:00 AM  | 7/31/2021 4:15   | 0.8420            |
| 7/31/2021   | 4:30:00 AM  | 7/31/2021 4:30   | 0.8450            |
| 7/31/2021   | 4:45:00 AM  | 7/31/2021 4:45   | 0.8450            |
| 7/31/2021   | 5:00:00 AM  | 7/31/2021 5:00   | 0.8430            |
| 7/31/2021   | 5:15:00 AM  | 7/31/2021 5:15   | 0.8400            |
| 7/31/2021   | 5:30:00 AM  | 7/31/2021 5:30   | 0.8300            |
| 7/31/2021   | 5:45:00 AM  | 7/31/2021 5:45   | 0.8270            |
| 7/31/2021   | 6:00:00 AM  | 7/31/2021 6:00   | 0.8210            |
| 7/31/2021   | 6:15:00 AM  | 7/31/2021 6:15   | 0.8180            |
| 7/31/2021   | 6:30:00 AM  | 7/31/2021 6:30   | 0.8220            |
| 7/31/2021   | 6:45:00 AM  | 7/31/2021 6:45   | 0.8280            |
| 7/31/2021   | 7:00:00 AM  | 7/31/2021 7:00   | 0.8360            |
| 7/31/2021   | 7:15:00 AM  | 7/31/2021 7:15   | 0.8390            |
| 7/31/2021   | 7:30:00 AM  | 7/31/2021 7:30   | 0.8510            |
| 7/31/2021   | 7:45:00 AM  | 7/31/2021 7:45   | 0.8620            |
| 7/31/2021   | 8:00:00 AM  | 7/31/2021 8:00   | 0.8730            |
| 7/31/2021   | 8:15:00 AM  | 7/31/2021 8:15   | 0.8820            |
| 7/31/2021   | 8:30:00 AM  | 7/31/2021 8:30   | 0.8890            |
| 7/31/2021   | 8:45:00 AM  | 7/31/2021 8:45   | 0.8940            |
| 7/31/2021   | 9:00:00 AM  | 7/31/2021 9:00   | 0.8920            |
| 7/31/2021   | 9:15:00 AM  | 7/31/2021 9:15   | 0.8980            |
| 7/31/2021   | 9:30:00 AM  | 7/31/2021 9:30   | 0.8960            |
| 7/31/2021   | 9:45:00 AM  | 7/31/2021 9:45   | 0.8910            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 7/31/2021   | 10:00:00 AM | 7/31/2021 10:00  | 0.8920            |
| 7/31/2021   | 10:15:00 AM | 7/31/2021 10:15  | 0.8930            |
| 7/31/2021   | 10:30:00 AM | 7/31/2021 10:30  | 0.8890            |
| 7/31/2021   | 10:45:00 AM | 7/31/2021 10:45  | 0.8870            |
| 7/31/2021   | 11:00:00 AM | 7/31/2021 11:00  | 0.8850            |
| 7/31/2021   | 11:15:00 AM | 7/31/2021 11:15  | 0.8850            |
| 7/31/2021   | 11:30:00 AM | 7/31/2021 11:30  | 0.8810            |
| 7/31/2021   | 11:45:00 AM | 7/31/2021 11:45  | 0.8770            |
| 7/31/2021   | 12:00:00 PM | 7/31/2021 12:00  | 0.8740            |
| 7/31/2021   | 12:15:00 PM | 7/31/2021 12:15  | 0.8670            |
| 7/31/2021   | 12:30:00 PM | 7/31/2021 12:30  | 0.8580            |
| 7/31/2021   | 12:45:00 PM | 7/31/2021 12:45  | 0.8510            |
| 7/31/2021   | 1:00:00 PM  | 7/31/2021 13:00  | 0.8450            |
| 7/31/2021   | 1:15:00 PM  | 7/31/2021 13:15  | 0.8390            |
| 7/31/2021   | 1:30:00 PM  | 7/31/2021 13:30  | 0.8360            |
| 7/31/2021   | 1:45:00 PM  | 7/31/2021 13:45  | 0.8320            |
| 7/31/2021   | 2:00:00 PM  | 7/31/2021 14:00  | 0.8310            |
| 7/31/2021   | 2:15:00 PM  | 7/31/2021 14:15  | 0.8270            |
| 7/31/2021   | 2:30:00 PM  | 7/31/2021 14:30  | 0.8220            |
| 7/31/2021   | 2:45:00 PM  | 7/31/2021 14:45  | 0.8200            |
| 7/31/2021   | 3:00:00 PM  | 7/31/2021 15:00  | 0.8160            |
| 7/31/2021   | 3:15:00 PM  | 7/31/2021 15:15  | 0.8130            |
| 7/31/2021   | 3:30:00 PM  | 7/31/2021 15:30  | 0.8140            |
| 7/31/2021   | 3:45:00 PM  | 7/31/2021 15:45  | 0.8120            |
| 7/31/2021   | 4:00:00 PM  | 7/31/2021 16:00  | 0.8100            |
| 7/31/2021   | 4:15:00 PM  | 7/31/2021 16:15  | 0.8150            |
| 7/31/2021   | 4:30:00 PM  | 7/31/2021 16:30  | 0.8190            |
| 7/31/2021   | 4:45:00 PM  | 7/31/2021 16:45  | 0.8180            |
| 7/31/2021   | 5:00:00 PM  | 7/31/2021 17:00  | 0.8210            |
| 7/31/2021   | 5:15:00 PM  | 7/31/2021 17:15  | 0.8210            |
| 7/31/2021   | 5:30:00 PM  | 7/31/2021 17:30  | 0.8270            |
| 7/31/2021   | 5:45:00 PM  | 7/31/2021 17:45  | 0.8290            |
| 7/31/2021   | 6:00:00 PM  | 7/31/2021 18:00  | 0.8340            |
| 7/31/2021   | 6:15:00 PM  | 7/31/2021 18:15  | 0.8340            |
| 7/31/2021   | 6:30:00 PM  | 7/31/2021 18:30  | 0.8370            |
| 7/31/2021   | 6:45:00 PM  | 7/31/2021 18:45  | 0.8440            |
| 7/31/2021   | 7:00:00 PM  | 7/31/2021 19:00  | 0.8470            |
| 7/31/2021   | 7:15:00 PM  | 7/31/2021 19:15  | 0.8500            |
| 7/31/2021   | 7:30:00 PM  | 7/31/2021 19:30  | 0.8580            |
| 7/31/2021   | 7:45:00 PM  | 7/31/2021 19:45  | 0.8610            |
| 7/31/2021   | 8:00:00 PM  | 7/31/2021 20:00  | 0.8660            |
| 7/31/2021   | 8:15:00 PM  | 7/31/2021 20:15  | 0.8730            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 7/31/2021   | 8:30:00 PM  | 7/31/2021 20:30  | 0.8810            |
| 7/31/2021   | 8:45:00 PM  | 7/31/2021 20:45  | 0.8860            |
| 7/31/2021   | 9:00:00 PM  | 7/31/2021 21:00  | 0.8960            |
| 7/31/2021   | 9:15:00 PM  | 7/31/2021 21:15  | 0.9020            |
| 7/31/2021   | 9:30:00 PM  | 7/31/2021 21:30  | 0.9090            |
| 7/31/2021   | 9:45:00 PM  | 7/31/2021 21:45  | 0.9150            |
| 7/31/2021   | 10:00:00 PM | 7/31/2021 22:00  | 0.9240            |
| 7/31/2021   | 10:15:00 PM | 7/31/2021 22:15  | 0.9290            |
| 7/31/2021   | 10:30:00 PM | 7/31/2021 22:30  | 0.9340            |
| 7/31/2021   | 10:45:00 PM | 7/31/2021 22:45  | 0.9370            |
| 7/31/2021   | 11:00:00 PM | 7/31/2021 23:00  | 0.9400            |
| 7/31/2021   | 11:15:00 PM | 7/31/2021 23:15  | 0.9450            |
| 7/31/2021   | 11:30:00 PM | 7/31/2021 23:30  | 0.9460            |
| 7/31/2021   | 11:45:00 PM | 7/31/2021 23:45  | 0.9480            |
| 8/1/2021    | 12:00:00 AM | 8/1/2021 0:00    | 0.9460            |
| 8/1/2021    | 12:15:00 AM | 8/1/2021 0:15    | 0.9470            |
| 8/1/2021    | 12:30:00 AM | 8/1/2021 0:30    | 0.9520            |
| 8/1/2021    | 12:45:00 AM | 8/1/2021 0:45    | 0.9500            |
| 8/1/2021    | 1:00:00 AM  | 8/1/2021 1:00    | 0.9540            |
| 8/1/2021    | 1:15:00 AM  | 8/1/2021 1:15    | 0.9560            |
| 8/1/2021    | 1:30:00 AM  | 8/1/2021 1:30    | 0.9550            |
| 8/1/2021    | 1:45:00 AM  | 8/1/2021 1:45    | 0.9560            |
| 8/1/2021    | 2:00:00 AM  | 8/1/2021 2:00    | 0.9610            |
| 8/1/2021    | 2:15:00 AM  | 8/1/2021 2:15    | 0.9590            |
| 8/1/2021    | 2:30:00 AM  | 8/1/2021 2:30    | 0.9630            |
| 8/1/2021    | 2:45:00 AM  | 8/1/2021 2:45    | 0.9700            |
| 8/1/2021    | 3:00:00 AM  | 8/1/2021 3:00    | 0.9730            |
| 8/1/2021    | 3:15:00 AM  | 8/1/2021 3:15    | 0.9740            |
| 8/1/2021    | 3:30:00 AM  | 8/1/2021 3:30    | 0.9730            |
| 8/1/2021    | 3:45:00 AM  | 8/1/2021 3:45    | 0.9700            |
| 8/1/2021    | 4:00:00 AM  | 8/1/2021 4:00    | 0.9720            |
| 8/1/2021    | 4:15:00 AM  | 8/1/2021 4:15    | 0.9690            |
| 8/1/2021    | 4:30:00 AM  | 8/1/2021 4:30    | 0.9690            |
| 8/1/2021    | 4:45:00 AM  | 8/1/2021 4:45    | 0.9730            |
| 8/1/2021    | 5:00:00 AM  | 8/1/2021 5:00    | 0.9770            |
| 8/1/2021    | 5:15:00 AM  | 8/1/2021 5:15    | 0.9790            |
| 8/1/2021    | 5:30:00 AM  | 8/1/2021 5:30    | 0.9830            |
| 8/1/2021    | 5:45:00 AM  | 8/1/2021 5:45    | 0.9890            |
| 8/1/2021    | 6:00:00 AM  | 8/1/2021 6:00    | 0.9930            |
| 8/1/2021    | 6:15:00 AM  | 8/1/2021 6:15    | 0.9990            |
| 8/1/2021    | 6:30:00 AM  | 8/1/2021 6:30    | 1.0070            |
| 8/1/2021    | 6:45:00 AM  | 8/1/2021 6:45    | 1.0110            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 8/1/2021    | 7:00:00 AM  | 8/1/2021 7:00    | 1.0220            |
| 8/1/2021    | 7:15:00 AM  | 8/1/2021 7:15    | 1.0290            |
| 8/1/2021    | 7:30:00 AM  | 8/1/2021 7:30    | 1.0380            |
| 8/1/2021    | 7:45:00 AM  | 8/1/2021 7:45    | 1.0430            |
| 8/1/2021    | 8:00:00 AM  | 8/1/2021 8:00    | 1.0440            |
| 8/1/2021    | 8:15:00 AM  | 8/1/2021 8:15    | 1.0450            |
| 8/1/2021    | 8:30:00 AM  | 8/1/2021 8:30    | 1.0430            |
| 8/1/2021    | 8:45:00 AM  | 8/1/2021 8:45    | 1.0430            |
| 8/1/2021    | 9:00:00 AM  | 8/1/2021 9:00    | 1.0410            |
| 8/1/2021    | 9:15:00 AM  | 8/1/2021 9:15    | 1.0410            |
| 8/1/2021    | 9:30:00 AM  | 8/1/2021 9:30    | 1.0350            |
| 8/1/2021    | 9:45:00 AM  | 8/1/2021 9:45    | 1.0280            |
| 8/1/2021    | 10:00:00 AM | 8/1/2021 10:00   | 1.0220            |
| 8/1/2021    | 10:15:00 AM | 8/1/2021 10:15   | 1.0210            |
| 8/1/2021    | 10:30:00 AM | 8/1/2021 10:30   | 1.0170            |
| 8/1/2021    | 10:45:00 AM | 8/1/2021 10:45   | 1.0120            |
| 8/1/2021    | 11:00:00 AM | 8/1/2021 11:00   | 1.0100            |
| 8/1/2021    | 11:15:00 AM | 8/1/2021 11:15   | 1.0030            |
| 8/1/2021    | 11:30:00 AM | 8/1/2021 11:30   | 0.9950            |
| 8/1/2021    | 11:45:00 AM | 8/1/2021 11:45   | 0.9870            |
| 8/1/2021    | 12:00:00 PM | 8/1/2021 12:00   | 0.9780            |
| 8/1/2021    | 12:15:00 PM | 8/1/2021 12:15   | 0.9680            |
| 8/1/2021    | 12:30:00 PM | 8/1/2021 12:30   | 0.9570            |
| 8/1/2021    | 12:45:00 PM | 8/1/2021 12:45   | 0.9510            |
| 8/1/2021    | 1:00:00 PM  | 8/1/2021 13:00   | 0.9450            |
| 8/1/2021    | 1:15:00 PM  | 8/1/2021 13:15   | 0.9410            |
| 8/1/2021    | 1:30:00 PM  | 8/1/2021 13:30   | 0.9320            |
| 8/1/2021    | 1:45:00 PM  | 8/1/2021 13:45   | 0.9260            |
| 8/1/2021    | 2:00:00 PM  | 8/1/2021 14:00   | 0.9240            |
| 8/1/2021    | 2:15:00 PM  | 8/1/2021 14:15   | 0.9200            |
| 8/1/2021    | 2:30:00 PM  | 8/1/2021 14:30   | 0.9170            |
| 8/1/2021    | 2:45:00 PM  | 8/1/2021 14:45   | 0.9120            |
| 8/1/2021    | 3:00:00 PM  | 8/1/2021 15:00   | 0.9050            |
| 8/1/2021    | 3:15:00 PM  | 8/1/2021 15:15   | 0.9000            |
| 8/1/2021    | 3:30:00 PM  | 8/1/2021 15:30   | 0.8950            |
| 8/1/2021    | 3:45:00 PM  | 8/1/2021 15:45   | 0.8910            |
| 8/1/2021    | 4:00:00 PM  | 8/1/2021 16:00   | 0.8830            |
| 8/1/2021    | 4:15:00 PM  | 8/1/2021 16:15   | 0.8780            |
| 8/1/2021    | 4:30:00 PM  | 8/1/2021 16:30   | 0.8780            |
| 8/1/2021    | 4:45:00 PM  | 8/1/2021 16:45   | 0.8710            |
| 8/1/2021    | 5:00:00 PM  | 8/1/2021 17:00   | 0.8700            |
| 8/1/2021    | 5:15:00 PM  | 8/1/2021 17:15   | 0.8720            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 8/1/2021    | 5:30:00 PM  | 8/1/2021 17:30   | 0.8690            |
| 8/1/2021    | 5:45:00 PM  | 8/1/2021 17:45   | 0.8710            |
| 8/1/2021    | 6:00:00 PM  | 8/1/2021 18:00   | 0.8700            |
| 8/1/2021    | 6:15:00 PM  | 8/1/2021 18:15   | 0.8730            |
| 8/1/2021    | 6:30:00 PM  | 8/1/2021 18:30   | 0.8760            |
| 8/1/2021    | 6:45:00 PM  | 8/1/2021 18:45   | 0.8780            |
| 8/1/2021    | 7:00:00 PM  | 8/1/2021 19:00   | 0.8800            |
| 8/1/2021    | 7:15:00 PM  | 8/1/2021 19:15   | 0.8850            |
| 8/1/2021    | 7:30:00 PM  | 8/1/2021 19:30   | 0.8870            |
| 8/1/2021    | 7:45:00 PM  | 8/1/2021 19:45   | 0.8890            |
| 8/1/2021    | 8:00:00 PM  | 8/1/2021 20:00   | 0.8950            |
| 8/1/2021    | 8:15:00 PM  | 8/1/2021 20:15   | 0.9010            |
| 8/1/2021    | 8:30:00 PM  | 8/1/2021 20:30   | 0.9050            |
| 8/1/2021    | 8:45:00 PM  | 8/1/2021 20:45   | 0.9110            |
| 8/1/2021    | 9:00:00 PM  | 8/1/2021 21:00   | 0.9190            |
| 8/1/2021    | 9:15:00 PM  | 8/1/2021 21:15   | 0.9250            |
| 8/1/2021    | 9:30:00 PM  | 8/1/2021 21:30   | 0.9330            |
| 8/1/2021    | 9:45:00 PM  | 8/1/2021 21:45   | 0.9400            |
| 8/1/2021    | 10:00:00 PM | 8/1/2021 22:00   | 0.9500            |
| 8/1/2021    | 10:15:00 PM | 8/1/2021 22:15   | 0.9520            |
| 8/1/2021    | 10:30:00 PM | 8/1/2021 22:30   | 0.9540            |
| 8/1/2021    | 10:45:00 PM | 8/1/2021 22:45   | 0.9560            |
| 8/1/2021    | 11:00:00 PM | 8/1/2021 23:00   | 0.9560            |
| 8/1/2021    | 11:15:00 PM | 8/1/2021 23:15   | 0.9530            |
| 8/1/2021    | 11:30:00 PM | 8/1/2021 23:30   | 0.9540            |
| 8/1/2021    | 11:45:00 PM | 8/1/2021 23:45   | 0.9490            |
| 8/2/2021    | 12:00:00 AM | 8/2/2021 0:00    | 0.9470            |
| 8/2/2021    | 12:15:00 AM | 8/2/2021 0:15    | 0.9460            |
| 8/2/2021    | 12:30:00 AM | 8/2/2021 0:30    | 0.9470            |
| 8/2/2021    | 12:45:00 AM | 8/2/2021 0:45    | 0.9450            |
| 8/2/2021    | 1:00:00 AM  | 8/2/2021 1:00    | 0.9500            |
| 8/2/2021    | 1:15:00 AM  | 8/2/2021 1:15    | 0.9540            |
| 8/2/2021    | 1:30:00 AM  | 8/2/2021 1:30    | 0.9540            |
| 8/2/2021    | 1:45:00 AM  | 8/2/2021 1:45    | 0.9560            |
| 8/2/2021    | 2:00:00 AM  | 8/2/2021 2:00    | 0.9570            |
| 8/2/2021    | 2:15:00 AM  | 8/2/2021 2:15    | 0.9580            |
| 8/2/2021    | 2:30:00 AM  | 8/2/2021 2:30    | 0.9670            |
| 8/2/2021    | 2:45:00 AM  | 8/2/2021 2:45    | 0.9690            |
| 8/2/2021    | 3:00:00 AM  | 8/2/2021 3:00    | 0.9690            |
| 8/2/2021    | 3:15:00 AM  | 8/2/2021 3:15    | 0.9730            |
| 8/2/2021    | 3:30:00 AM  | 8/2/2021 3:30    | 0.9780            |
| 8/2/2021    | 3:45:00 AM  | 8/2/2021 3:45    | 0.9810            |



**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 8/2/2021    | 4:00:00 AM  | 8/2/2021 4:00    | 0.9840            |
| 8/2/2021    | 4:15:00 AM  | 8/2/2021 4:15    | 0.9880            |
| 8/2/2021    | 4:30:00 AM  | 8/2/2021 4:30    | 0.9950            |
| 8/2/2021    | 4:45:00 AM  | 8/2/2021 4:45    | 0.9970            |
| 8/2/2021    | 5:00:00 AM  | 8/2/2021 5:00    | 1.0020            |
| 8/2/2021    | 5:15:00 AM  | 8/2/2021 5:15    | 1.0090            |
| 8/2/2021    | 5:30:00 AM  | 8/2/2021 5:30    | 1.0170            |
| 8/2/2021    | 5:45:00 AM  | 8/2/2021 5:45    | 1.0260            |
| 8/2/2021    | 6:00:00 AM  | 8/2/2021 6:00    | 1.0360            |
| 8/2/2021    | 6:15:00 AM  | 8/2/2021 6:15    | 1.0460            |
| 8/2/2021    | 6:30:00 AM  | 8/2/2021 6:30    | 1.0530            |
| 8/2/2021    | 6:45:00 AM  | 8/2/2021 6:45    | 1.0550            |
| 8/2/2021    | 7:00:00 AM  | 8/2/2021 7:00    | 1.0630            |
| 8/2/2021    | 7:15:00 AM  | 8/2/2021 7:15    | 1.0650            |
| 8/2/2021    | 7:30:00 AM  | 8/2/2021 7:30    | 1.0700            |
| 8/2/2021    | 7:45:00 AM  | 8/2/2021 7:45    | 1.0720            |
| 8/2/2021    | 8:00:00 AM  | 8/2/2021 8:00    | 1.0810            |
| 8/2/2021    | 8:15:00 AM  | 8/2/2021 8:15    | 1.0820            |
| 8/2/2021    | 8:30:00 AM  | 8/2/2021 8:30    | 1.0830            |
| 8/2/2021    | 8:45:00 AM  | 8/2/2021 8:45    | 1.0820            |
| 8/2/2021    | 9:00:00 AM  | 8/2/2021 9:00    | 1.0810            |
| 8/2/2021    | 9:15:00 AM  | 8/2/2021 9:15    | 1.0780            |
| 8/2/2021    | 9:30:00 AM  | 8/2/2021 9:30    | 1.0780            |
| 8/2/2021    | 9:45:00 AM  | 8/2/2021 9:45    | 1.0680            |
| 8/2/2021    | 10:00:00 AM | 8/2/2021 10:00   | 1.0630            |
| 8/2/2021    | 10:15:00 AM | 8/2/2021 10:15   | 1.0590            |
| 8/2/2021    | 10:30:00 AM | 8/2/2021 10:30   | 1.0550            |
| 8/2/2021    | 10:45:00 AM | 8/2/2021 10:45   | 1.0530            |
| 8/2/2021    | 11:00:00 AM | 8/2/2021 11:00   | 1.0470            |
| 8/2/2021    | 11:15:00 AM | 8/2/2021 11:15   | 1.0400            |
| 8/2/2021    | 11:30:00 AM | 8/2/2021 11:30   | 1.0340            |
| 8/2/2021    | 11:45:00 AM | 8/2/2021 11:45   | 1.0280            |
| 8/2/2021    | 12:00:00 PM | 8/2/2021 12:00   | 1.0220            |
| 8/2/2021    | 12:15:00 PM | 8/2/2021 12:15   | 1.0130            |
| 8/2/2021    | 12:30:00 PM | 8/2/2021 12:30   | 1.0060            |
| 8/2/2021    | 12:45:00 PM | 8/2/2021 12:45   | 0.9980            |
| 8/2/2021    | 1:00:00 PM  | 8/2/2021 13:00   | 0.9930            |
| 8/2/2021    | 1:15:00 PM  | 8/2/2021 13:15   | 0.9860            |
| 8/2/2021    | 1:30:00 PM  | 8/2/2021 13:30   | 0.9780            |
| 8/2/2021    | 1:45:00 PM  | 8/2/2021 13:45   | 0.9720            |
| 8/2/2021    | 2:00:00 PM  | 8/2/2021 14:00   | 0.9670            |
| 8/2/2021    | 2:15:00 PM  | 8/2/2021 14:15   | 0.9640            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b>                           |
|-------------|-------------|------------------|---|
| 8/2/2021    | 2:30:00 PM  | 8/2/2021 14:30   | 0.9570                                      |
| 8/2/2021    | 2:45:00 PM  | 8/2/2021 14:45   | 0.9550                                      |
| 8/2/2021    | 3:00:00 PM  | 8/2/2021 15:00   | 0.9550                                      |
| 8/2/2021    | 3:15:00 PM  | 8/2/2021 15:15   | 0.9480                                      |
| 8/2/2021    | 3:30:00 PM  | 8/2/2021 15:30   | 0.9490                                      |
| 8/2/2021    | 3:45:00 PM  | 8/2/2021 15:45   | 0.9450                                      |
| 8/2/2021    | 4:00:00 PM  | 8/2/2021 16:00   | 0.9440                                      |
| 8/2/2021    | 4:15:00 PM  | 8/2/2021 16:15   | 0.9420                                      |
| 8/2/2021    | 4:30:00 PM  | 8/2/2021 16:30   | 0.9410                                      |
| 8/2/2021    | 4:45:00 PM  | 8/2/2021 16:45   | 0.9400                                      |
| 8/2/2021    | 5:00:00 PM  | 8/2/2021 17:00   | 0.9370                                      |
| 8/2/2021    | 5:15:00 PM  | 8/2/2021 17:15   | 0.9390                                      |
| 8/2/2021    | 5:30:00 PM  | 8/2/2021 17:30   | 0.9390                                      |
| 8/2/2021    | 5:45:00 PM  | 8/2/2021 17:45   | 0.9420                                      |
| 8/2/2021    | 6:00:00 PM  | 8/2/2021 18:00   | 0.9460                                      |
| 8/2/2021    | 6:15:00 PM  | 8/2/2021 18:15   | 0.9490                                      |
| 8/2/2021    | 6:30:00 PM  | 8/2/2021 18:30   | 0.9500                                      |
| 8/2/2021    | 6:45:00 PM  | 8/2/2021 18:45   | 0.9510                                      |
| 8/2/2021    | 7:00:00 PM  | 8/2/2021 19:00   | 0.9500                                      |
| 8/2/2021    | 7:15:00 PM  | 8/2/2021 19:15   | 0.9530                                      |
| 8/2/2021    | 7:30:00 PM  | 8/2/2021 19:30   | 0.9570                                      |
| 8/2/2021    | 7:45:00 PM  | 8/2/2021 19:45   | 0.9620                                      |
| 8/2/2021    | 8:00:00 PM  | 8/2/2021 20:00   | 0.9670                                      |
| 8/2/2021    | 8:15:00 PM  | 8/2/2021 20:15   | 0.9730                                      |
| 8/2/2021    | 8:30:00 PM  | 8/2/2021 20:30   | 0.9810                                      |
| 8/2/2021    | 8:45:00 PM  | 8/2/2021 20:45   | 0.9860                                      |
| 8/2/2021    | 9:00:00 PM  | 8/2/2021 21:00   | 0.9950                                      |
| 8/2/2021    | 9:15:00 PM  | 8/2/2021 21:15   | 1.0040                                      |
| 8/2/2021    | 9:30:00 PM  | 8/2/2021 21:30   | 1.0130                                      |
| 8/2/2021    | 9:45:00 PM  | 8/2/2021 21:45   | 1.0260                                      |
| 8/2/2021    | 10:00:00 PM | 8/2/2021 22:00   | 1.0350                                      |
| 8/2/2021    | 10:15:00 PM | 8/2/2021 22:15   | 1.0420                                      |
| 8/2/2021    | 10:30:00 PM | 8/2/2021 22:30   | 1.0490                                      |
| 8/2/2021    | 10:45:00 PM | 8/2/2021 22:45   | 1.0530                                      |
| 8/2/2021    | 11:00:00 PM | 8/2/2021 23:00   | 1.0610                                      |
| 8/2/2021    | 11:15:00 PM | 8/2/2021 23:15   | 1.0720                                      |
| 8/2/2021    | 11:30:00 PM | 8/2/2021 23:30   | 1.0800                                      |
| 8/2/2021    | 11:45:00 PM | 8/2/2021 23:45   | 1.0860                                      |
| 8/3/2021    | 12:00:00 AM | 8/3/2021 0:00    | 1.0970                                      |
| 8/3/2021    | 12:15:00 AM | 8/3/2021 0:15    | 1.1020                                      |
| 8/3/2021    | 12:30:00 AM | 8/3/2021 0:30    | 1.1090                                      |
| 8/3/2021    | 12:45:00 AM | 8/3/2021 0:45    | 1.1190 Change to high flow Z-Q relationship |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 8/3/2021    | 1:00:00 AM  | 8/3/2021 1:00    | 1.1260            |
| 8/3/2021    | 1:15:00 AM  | 8/3/2021 1:15    | 1.1330            |
| 8/3/2021    | 1:30:00 AM  | 8/3/2021 1:30    | 1.1390            |
| 8/3/2021    | 1:45:00 AM  | 8/3/2021 1:45    | 1.1510            |
| 8/3/2021    | 2:00:00 AM  | 8/3/2021 2:00    | 1.1590            |
| 8/3/2021    | 2:15:00 AM  | 8/3/2021 2:15    | 1.1660            |
| 8/3/2021    | 2:30:00 AM  | 8/3/2021 2:30    | 1.1730            |
| 8/3/2021    | 2:45:00 AM  | 8/3/2021 2:45    | 1.1870            |
| 8/3/2021    | 3:00:00 AM  | 8/3/2021 3:00    | 1.1970            |
| 8/3/2021    | 3:15:00 AM  | 8/3/2021 3:15    | 1.2130            |
| 8/3/2021    | 3:30:00 AM  | 8/3/2021 3:30    | 1.2250            |
| 8/3/2021    | 3:45:00 AM  | 8/3/2021 3:45    | 1.2350            |
| 8/3/2021    | 4:00:00 AM  | 8/3/2021 4:00    | 1.2490            |
| 8/3/2021    | 4:15:00 AM  | 8/3/2021 4:15    | 1.2590            |
| 8/3/2021    | 4:30:00 AM  | 8/3/2021 4:30    | 1.2700            |
| 8/3/2021    | 4:45:00 AM  | 8/3/2021 4:45    | 1.2810            |
| 8/3/2021    | 5:00:00 AM  | 8/3/2021 5:00    | 1.2870            |
| 8/3/2021    | 5:15:00 AM  | 8/3/2021 5:15    | 1.2960            |
| 8/3/2021    | 5:30:00 AM  | 8/3/2021 5:30    | 1.3040            |
| 8/3/2021    | 5:45:00 AM  | 8/3/2021 5:45    | 1.3150            |
| 8/3/2021    | 6:00:00 AM  | 8/3/2021 6:00    | 1.3240            |
| 8/3/2021    | 6:15:00 AM  | 8/3/2021 6:15    | 1.3320            |
| 8/3/2021    | 6:30:00 AM  | 8/3/2021 6:30    | 1.3420            |
| 8/3/2021    | 6:45:00 AM  | 8/3/2021 6:45    | 1.3500            |
| 8/3/2021    | 7:00:00 AM  | 8/3/2021 7:00    | 1.3600            |
| 8/3/2021    | 7:15:00 AM  | 8/3/2021 7:15    | 1.3690            |
| 8/3/2021    | 7:30:00 AM  | 8/3/2021 7:30    | 1.3780            |
| 8/3/2021    | 7:45:00 AM  | 8/3/2021 7:45    | 1.3860            |
| 8/3/2021    | 8:00:00 AM  | 8/3/2021 8:00    | 1.3930            |
| 8/3/2021    | 8:15:00 AM  | 8/3/2021 8:15    | 1.3980            |
| 8/3/2021    | 8:30:00 AM  | 8/3/2021 8:30    | 1.4040            |
| 8/3/2021    | 8:45:00 AM  | 8/3/2021 8:45    | 1.4080            |
| 8/3/2021    | 9:00:00 AM  | 8/3/2021 9:00    | 1.4130            |
| 8/3/2021    | 9:15:00 AM  | 8/3/2021 9:15    | 1.4120            |
| 8/3/2021    | 9:30:00 AM  | 8/3/2021 9:30    | 1.4150            |
| 8/3/2021    | 9:45:00 AM  | 8/3/2021 9:45    | 1.4110            |
| 8/3/2021    | 10:00:00 AM | 8/3/2021 10:00   | 1.4050            |
| 8/3/2021    | 10:15:00 AM | 8/3/2021 10:15   | 1.4060            |
| 8/3/2021    | 10:30:00 AM | 8/3/2021 10:30   | 1.4070            |
| 8/3/2021    | 10:45:00 AM | 8/3/2021 10:45   | 1.4050            |
| 8/3/2021    | 11:00:00 AM | 8/3/2021 11:00   | 1.4030            |
| 8/3/2021    | 11:15:00 AM | 8/3/2021 11:15   | 1.3980            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 8/3/2021    | 11:30:00 AM | 8/3/2021 11:30   | 1.3940            |
| 8/3/2021    | 11:45:00 AM | 8/3/2021 11:45   | 1.3890            |
| 8/3/2021    | 12:00:00 PM | 8/3/2021 12:00   | 1.3840            |
| 8/3/2021    | 12:15:00 PM | 8/3/2021 12:15   | 1.3780            |
| 8/3/2021    | 12:30:00 PM | 8/3/2021 12:30   | 1.3760            |
| 8/3/2021    | 12:45:00 PM | 8/3/2021 12:45   | 1.3710            |
| 8/3/2021    | 1:00:00 PM  | 8/3/2021 13:00   | 1.3630            |
| 8/3/2021    | 1:15:00 PM  | 8/3/2021 13:15   | 1.3600            |
| 8/3/2021    | 1:30:00 PM  | 8/3/2021 13:30   | 1.3560            |
| 8/3/2021    | 1:45:00 PM  | 8/3/2021 13:45   | 1.3500            |
| 8/3/2021    | 2:00:00 PM  | 8/3/2021 14:00   | 1.3500            |
| 8/3/2021    | 2:15:00 PM  | 8/3/2021 14:15   | 1.3510            |
| 8/3/2021    | 2:30:00 PM  | 8/3/2021 14:30   | 1.3500            |
| 8/3/2021    | 2:45:00 PM  | 8/3/2021 14:45   | 1.3470            |
| 8/3/2021    | 3:00:00 PM  | 8/3/2021 15:00   | 1.3480            |
| 8/3/2021    | 3:15:00 PM  | 8/3/2021 15:15   | 1.3470            |
| 8/3/2021    | 3:30:00 PM  | 8/3/2021 15:30   | 1.3430            |
| 8/3/2021    | 3:45:00 PM  | 8/3/2021 15:45   | 1.3410            |
| 8/3/2021    | 4:00:00 PM  | 8/3/2021 16:00   | 1.3370            |
| 8/3/2021    | 4:15:00 PM  | 8/3/2021 16:15   | 1.3380            |
| 8/3/2021    | 4:30:00 PM  | 8/3/2021 16:30   | 1.3390            |
| 8/3/2021    | 4:45:00 PM  | 8/3/2021 16:45   | 1.3400            |
| 8/3/2021    | 5:00:00 PM  | 8/3/2021 17:00   | 1.3400            |
| 8/3/2021    | 5:15:00 PM  | 8/3/2021 17:15   | 1.3470            |
| 8/3/2021    | 5:30:00 PM  | 8/3/2021 17:30   | 1.3530            |
| 8/3/2021    | 5:45:00 PM  | 8/3/2021 17:45   | 1.3650            |
| 8/3/2021    | 6:00:00 PM  | 8/3/2021 18:00   | 1.3760            |
| 8/3/2021    | 6:15:00 PM  | 8/3/2021 18:15   | 1.3830            |
| 8/3/2021    | 6:30:00 PM  | 8/3/2021 18:30   | 1.3990            |
| 8/3/2021    | 6:45:00 PM  | 8/3/2021 18:45   | 1.4180            |
| 8/3/2021    | 7:00:00 PM  | 8/3/2021 19:00   | 1.4370            |
| 8/3/2021    | 7:15:00 PM  | 8/3/2021 19:15   | 1.4570            |
| 8/3/2021    | 7:30:00 PM  | 8/3/2021 19:30   | 1.4800            |
| 8/3/2021    | 7:45:00 PM  | 8/3/2021 19:45   | 1.5040            |
| 8/3/2021    | 8:00:00 PM  | 8/3/2021 20:00   | 1.5320            |
| 8/3/2021    | 8:15:00 PM  | 8/3/2021 20:15   | 1.5510            |
| 8/3/2021    | 8:30:00 PM  | 8/3/2021 20:30   | 1.5760            |
| 8/3/2021    | 8:45:00 PM  | 8/3/2021 20:45   | 1.6020            |
| 8/3/2021    | 9:00:00 PM  | 8/3/2021 21:00   | 1.6290            |
| 8/3/2021    | 9:15:00 PM  | 8/3/2021 21:15   | 1.6610            |
| 8/3/2021    | 9:30:00 PM  | 8/3/2021 21:30   | 1.7010            |
| 8/3/2021    | 9:45:00 PM  | 8/3/2021 21:45   | 1.7360            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 8/3/2021    | 10:00:00 PM | 8/3/2021 22:00   | 1.7670            |
| 8/3/2021    | 10:15:00 PM | 8/3/2021 22:15   | 1.7920            |
| 8/3/2021    | 10:30:00 PM | 8/3/2021 22:30   | 1.8070            |
| 8/3/2021    | 10:45:00 PM | 8/3/2021 22:45   | 1.8270            |
| 8/3/2021    | 11:00:00 PM | 8/3/2021 23:00   | 1.8440            |
| 8/3/2021    | 11:15:00 PM | 8/3/2021 23:15   | 1.8660            |
| 8/3/2021    | 11:30:00 PM | 8/3/2021 23:30   | 1.8830            |
| 8/3/2021    | 11:45:00 PM | 8/3/2021 23:45   | 1.8990            |
| 8/4/2021    | 12:00:00 AM | 8/4/2021 0:00    | 1.9140            |
| 8/4/2021    | 12:15:00 AM | 8/4/2021 0:15    | 1.9250            |
| 8/4/2021    | 12:30:00 AM | 8/4/2021 0:30    | 1.9370            |
| 8/4/2021    | 12:45:00 AM | 8/4/2021 0:45    | 1.9530            |
| 8/4/2021    | 1:00:00 AM  | 8/4/2021 1:00    | 1.9640            |
| 8/4/2021    | 1:15:00 AM  | 8/4/2021 1:15    | 1.9770            |
| 8/4/2021    | 1:30:00 AM  | 8/4/2021 1:30    | 1.9890            |
| 8/4/2021    | 1:45:00 AM  | 8/4/2021 1:45    | 2.0020            |
| 8/4/2021    | 2:00:00 AM  | 8/4/2021 2:00    | 2.0100            |
| 8/4/2021    | 2:15:00 AM  | 8/4/2021 2:15    | 2.0200            |
| 8/4/2021    | 2:30:00 AM  | 8/4/2021 2:30    | 2.0300            |
| 8/4/2021    | 2:45:00 AM  | 8/4/2021 2:45    | 2.0390            |
| 8/4/2021    | 3:00:00 AM  | 8/4/2021 3:00    | 2.0510            |
| 8/4/2021    | 3:15:00 AM  | 8/4/2021 3:15    | 2.0630            |
| 8/4/2021    | 3:30:00 AM  | 8/4/2021 3:30    | 2.0740            |
| 8/4/2021    | 3:45:00 AM  | 8/4/2021 3:45    | 2.0860            |
| 8/4/2021    | 4:00:00 AM  | 8/4/2021 4:00    | 2.0970            |
| 8/4/2021    | 4:15:00 AM  | 8/4/2021 4:15    | 2.1110            |
| 8/4/2021    | 4:30:00 AM  | 8/4/2021 4:30    | 2.1260            |
| 8/4/2021    | 4:45:00 AM  | 8/4/2021 4:45    | 2.1340            |
| 8/4/2021    | 5:00:00 AM  | 8/4/2021 5:00    | 2.1460            |
| 8/4/2021    | 5:15:00 AM  | 8/4/2021 5:15    | 2.1590            |
| 8/4/2021    | 5:30:00 AM  | 8/4/2021 5:30    | 2.1690            |
| 8/4/2021    | 5:45:00 AM  | 8/4/2021 5:45    | 2.1820            |
| 8/4/2021    | 6:00:00 AM  | 8/4/2021 6:00    | 2.1930            |
| 8/4/2021    | 6:15:00 AM  | 8/4/2021 6:15    | 2.2010            |
| 8/4/2021    | 6:30:00 AM  | 8/4/2021 6:30    | 2.2100            |
| 8/4/2021    | 6:45:00 AM  | 8/4/2021 6:45    | 2.2180            |
| 8/4/2021    | 7:00:00 AM  | 8/4/2021 7:00    | 2.2270            |
| 8/4/2021    | 7:15:00 AM  | 8/4/2021 7:15    | 2.2390            |
| 8/4/2021    | 7:30:00 AM  | 8/4/2021 7:30    | 2.2490            |
| 8/4/2021    | 7:45:00 AM  | 8/4/2021 7:45    | 2.2560            |
| 8/4/2021    | 8:00:00 AM  | 8/4/2021 8:00    | 2.2620            |
| 8/4/2021    | 8:15:00 AM  | 8/4/2021 8:15    | 2.2660            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 8/4/2021    | 8:30:00 AM  | 8/4/2021 8:30    | 2.2760            |
| 8/4/2021    | 8:45:00 AM  | 8/4/2021 8:45    | 2.2770            |
| 8/4/2021    | 9:00:00 AM  | 8/4/2021 9:00    | 2.2810            |
| 8/4/2021    | 9:15:00 AM  | 8/4/2021 9:15    | 2.2820            |
| 8/4/2021    | 9:30:00 AM  | 8/4/2021 9:30    | 2.2850            |
| 8/4/2021    | 9:45:00 AM  | 8/4/2021 9:45    | 2.2890            |
| 8/4/2021    | 10:00:00 AM | 8/4/2021 10:00   | 2.2930            |
| 8/4/2021    | 10:15:00 AM | 8/4/2021 10:15   | 2.2940            |
| 8/4/2021    | 10:30:00 AM | 8/4/2021 10:30   | 2.3030            |
| 8/4/2021    | 10:45:00 AM | 8/4/2021 10:45   | 2.3050            |
| 8/4/2021    | 11:00:00 AM | 8/4/2021 11:00   | 2.3080            |
| 8/4/2021    | 11:15:00 AM | 8/4/2021 11:15   | 2.3100            |
| 8/4/2021    | 11:30:00 AM | 8/4/2021 11:30   | 2.3070            |
| 8/4/2021    | 11:45:00 AM | 8/4/2021 11:45   | 2.3090            |
| 8/4/2021    | 12:00:00 PM | 8/4/2021 12:00   | 2.3060            |
| 8/4/2021    | 12:15:00 PM | 8/4/2021 12:15   | 2.3050            |
| 8/4/2021    | 12:30:00 PM | 8/4/2021 12:30   | 2.3080            |
| 8/4/2021    | 12:45:00 PM | 8/4/2021 12:45   | 2.3090            |
| 8/4/2021    | 1:00:00 PM  | 8/4/2021 13:00   | 2.3090            |
| 8/4/2021    | 1:15:00 PM  | 8/4/2021 13:15   | 2.3140            |
| 8/4/2021    | 1:30:00 PM  | 8/4/2021 13:30   | 2.3170            |
| 8/4/2021    | 1:45:00 PM  | 8/4/2021 13:45   | 2.3200            |
| 8/4/2021    | 2:00:00 PM  | 8/4/2021 14:00   | 2.3210            |
| 8/4/2021    | 2:15:00 PM  | 8/4/2021 14:15   | 2.3200            |
| 8/4/2021    | 2:30:00 PM  | 8/4/2021 14:30   | 2.3160            |
| 8/4/2021    | 2:45:00 PM  | 8/4/2021 14:45   | 2.3140            |
| 8/4/2021    | 3:00:00 PM  | 8/4/2021 15:00   | 2.3110            |
| 8/4/2021    | 3:15:00 PM  | 8/4/2021 15:15   | 2.3140            |
| 8/4/2021    | 3:30:00 PM  | 8/4/2021 15:30   | 2.3150            |
| 8/4/2021    | 3:45:00 PM  | 8/4/2021 15:45   | 2.3190            |
| 8/4/2021    | 4:00:00 PM  | 8/4/2021 16:00   | 2.3190            |
| 8/4/2021    | 4:15:00 PM  | 8/4/2021 16:15   | 2.3230            |
| 8/4/2021    | 4:30:00 PM  | 8/4/2021 16:30   | 2.3290            |
| 8/4/2021    | 4:45:00 PM  | 8/4/2021 16:45   | 2.3300            |
| 8/4/2021    | 5:00:00 PM  | 8/4/2021 17:00   | 2.3400            |
| 8/4/2021    | 5:15:00 PM  | 8/4/2021 17:15   | 2.3440            |
| 8/4/2021    | 5:30:00 PM  | 8/4/2021 17:30   | 2.3560            |
| 8/4/2021    | 5:45:00 PM  | 8/4/2021 17:45   | 2.3690            |
| 8/4/2021    | 6:00:00 PM  | 8/4/2021 18:00   | 2.3810            |
| 8/4/2021    | 6:15:00 PM  | 8/4/2021 18:15   | 2.3960            |
| 8/4/2021    | 6:30:00 PM  | 8/4/2021 18:30   | 2.4110            |
| 8/4/2021    | 6:45:00 PM  | 8/4/2021 18:45   | 2.4240            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 8/4/2021    | 7:00:00 PM  | 8/4/2021 19:00   | 2.4420            |
| 8/4/2021    | 7:15:00 PM  | 8/4/2021 19:15   | 2.4620            |
| 8/4/2021    | 7:30:00 PM  | 8/4/2021 19:30   | 2.4780            |
| 8/4/2021    | 7:45:00 PM  | 8/4/2021 19:45   | 2.4940            |
| 8/4/2021    | 8:00:00 PM  | 8/4/2021 20:00   | 2.5080            |
| 8/4/2021    | 8:15:00 PM  | 8/4/2021 20:15   | 2.5260            |
| 8/4/2021    | 8:30:00 PM  | 8/4/2021 20:30   | 2.5470            |
| 8/4/2021    | 8:45:00 PM  | 8/4/2021 20:45   | 2.5670            |
| 8/4/2021    | 9:00:00 PM  | 8/4/2021 21:00   | 2.5830            |
| 8/4/2021    | 9:15:00 PM  | 8/4/2021 21:15   | 2.5980            |
| 8/4/2021    | 9:30:00 PM  | 8/4/2021 21:30   | 2.6160            |
| 8/4/2021    | 9:45:00 PM  | 8/4/2021 21:45   | 2.6280            |
| 8/4/2021    | 10:00:00 PM | 8/4/2021 22:00   | 2.6410            |
| 8/4/2021    | 10:15:00 PM | 8/4/2021 22:15   | 2.6540            |
| 8/4/2021    | 10:30:00 PM | 8/4/2021 22:30   | 2.6620            |
| 8/4/2021    | 10:45:00 PM | 8/4/2021 22:45   | 2.6690            |
| 8/4/2021    | 11:00:00 PM | 8/4/2021 23:00   | 2.6760            |
| 8/4/2021    | 11:15:00 PM | 8/4/2021 23:15   | 2.6830            |
| 8/4/2021    | 11:30:00 PM | 8/4/2021 23:30   | 2.6900            |
| 8/4/2021    | 11:45:00 PM | 8/4/2021 23:45   | 2.7020            |
| 8/5/2021    | 12:00:00 AM | 8/5/2021 0:00    | 2.7050            |
| 8/5/2021    | 12:15:00 AM | 8/5/2021 0:15    | 2.7160            |
| 8/5/2021    | 12:30:00 AM | 8/5/2021 0:30    | 2.7230            |
| 8/5/2021    | 12:45:00 AM | 8/5/2021 0:45    | 2.7270            |
| 8/5/2021    | 1:00:00 AM  | 8/5/2021 1:00    | 2.7310            |
| 8/5/2021    | 1:15:00 AM  | 8/5/2021 1:15    | 2.7330            |
| 8/5/2021    | 1:30:00 AM  | 8/5/2021 1:30    | 2.7350            |
| 8/5/2021    | 1:45:00 AM  | 8/5/2021 1:45    | 2.7380            |
| 8/5/2021    | 2:00:00 AM  | 8/5/2021 2:00    | 2.7440            |
| 8/5/2021    | 2:15:00 AM  | 8/5/2021 2:15    | 2.7460            |
| 8/5/2021    | 2:30:00 AM  | 8/5/2021 2:30    | 2.7500            |
| 8/5/2021    | 2:45:00 AM  | 8/5/2021 2:45    | 2.7570            |
| 8/5/2021    | 3:00:00 AM  | 8/5/2021 3:00    | 2.7680            |
| 8/5/2021    | 3:15:00 AM  | 8/5/2021 3:15    | 2.7740            |
| 8/5/2021    | 3:30:00 AM  | 8/5/2021 3:30    | 2.7770            |
| 8/5/2021    | 3:45:00 AM  | 8/5/2021 3:45    | 2.7800            |
| 8/5/2021    | 4:00:00 AM  | 8/5/2021 4:00    | 2.7870            |
| 8/5/2021    | 4:15:00 AM  | 8/5/2021 4:15    | 2.7960            |
| 8/5/2021    | 4:30:00 AM  | 8/5/2021 4:30    | 2.8010            |
| 8/5/2021    | 4:45:00 AM  | 8/5/2021 4:45    | 2.8060            |
| 8/5/2021    | 5:00:00 AM  | 8/5/2021 5:00    | 2.8130            |
| 8/5/2021    | 5:15:00 AM  | 8/5/2021 5:15    | 2.8180            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b>     | <b>Time</b>       | <b>date-time</b>      | <b>Stage (ft)</b> |
|-----------------|-------------------|-----------------------|-------------------|
| 8/5/2021        | 5:30:00 AM        | 8/5/2021 5:30         | 2.8230            |
| 8/5/2021        | 5:45:00 AM        | 8/5/2021 5:45         | 2.8250            |
| 8/5/2021        | 6:00:00 AM        | 8/5/2021 6:00         | 2.8280            |
| 8/5/2021        | 6:15:00 AM        | 8/5/2021 6:15         | 2.8330            |
| 8/5/2021        | 6:30:00 AM        | 8/5/2021 6:30         | 2.8440            |
| 8/5/2021        | 6:45:00 AM        | 8/5/2021 6:45         | 2.8510            |
| 8/5/2021        | 7:00:00 AM        | 8/5/2021 7:00         | 2.8570            |
| 8/5/2021        | 7:15:00 AM        | 8/5/2021 7:15         | 2.8640            |
| 8/5/2021        | 7:30:00 AM        | 8/5/2021 7:30         | 2.8680            |
| 8/5/2021        | 7:45:00 AM        | 8/5/2021 7:45         | 2.8700            |
| 8/5/2021        | 8:00:00 AM        | 8/5/2021 8:00         | 2.8750            |
| 8/5/2021        | 8:15:00 AM        | 8/5/2021 8:15         | 2.8800            |
| 8/5/2021        | 8:30:00 AM        | 8/5/2021 8:30         | 2.8820            |
| 8/5/2021        | 8:45:00 AM        | 8/5/2021 8:45         | 2.8850            |
| 8/5/2021        | 9:00:00 AM        | 8/5/2021 9:00         | 2.8850            |
| 8/5/2021        | 9:15:00 AM        | 8/5/2021 9:15         | 2.8880            |
| 8/5/2021        | 9:30:00 AM        | 8/5/2021 9:30         | 2.8890            |
| 8/5/2021        | 9:45:00 AM        | 8/5/2021 9:45         | 2.8870            |
| 8/5/2021        | 10:00:00 AM       | 8/5/2021 10:00        | 2.8880            |
| 8/5/2021        | 10:15:00 AM       | 8/5/2021 10:15        | 2.8930            |
| 8/5/2021        | 10:30:00 AM       | 8/5/2021 10:30        | 2.8940            |
| 8/5/2021        | 10:45:00 AM       | 8/5/2021 10:45        | 2.8940            |
| 8/5/2021        | 11:00:00 AM       | 8/5/2021 11:00        | 2.8960            |
| 8/5/2021        | 11:15:00 AM       | 8/5/2021 11:15        | 2.8980            |
| 8/5/2021        | 11:30:00 AM       | 8/5/2021 11:30        | 2.8990            |
| 8/5/2021        | 11:45:00 AM       | 8/5/2021 11:45        | 2.9000            |
| 8/5/2021        | 12:00:00 PM       | 8/5/2021 12:00        | 2.9020            |
| 8/5/2021        | 12:15:00 PM       | 8/5/2021 12:15        | 2.8980            |
| 8/5/2021        | 12:30:00 PM       | 8/5/2021 12:30        | 2.8930            |
| <b>8/5/2021</b> | <b>1:00:00 PM</b> | <b>8/5/2021 13:00</b> | 2.8813            |
| 8/5/2021        | 1:15:00 PM        | 8/5/2021 13:15        | 2.8715            |
| 8/5/2021        | 1:30:00 PM        | 8/5/2021 13:30        | 2.8663            |
| 8/5/2021        | 1:45:00 PM        | 8/5/2021 13:45        | 2.8675            |
| 8/5/2021        | 2:00:00 PM        | 8/5/2021 14:00        | 2.8613            |
| 8/5/2021        | 2:15:00 PM        | 8/5/2021 14:15        | 2.8579            |
| 8/5/2021        | 2:30:00 PM        | 8/5/2021 14:30        | 2.8570            |
| 8/5/2021        | 2:45:00 PM        | 8/5/2021 14:45        | 2.8573            |
| 8/5/2021        | 3:00:00 PM        | 8/5/2021 15:00        | 2.8602            |
| 8/5/2021        | 3:15:00 PM        | 8/5/2021 15:15        | 2.8595            |
| 8/5/2021        | 3:30:00 PM        | 8/5/2021 15:30        | 2.8589            |
| 8/5/2021        | 3:45:00 PM        | 8/5/2021 15:45        | 2.8621            |
| 8/5/2021        | 4:00:00 PM        | 8/5/2021 16:00        | 2.8690            |



**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 8/5/2021    | 4:15:00 PM  | 8/5/2021 16:15   | 2.8761            |
| 8/5/2021    | 4:30:00 PM  | 8/5/2021 16:30   | 2.8823            |
| 8/5/2021    | 4:45:00 PM  | 8/5/2021 16:45   | 2.8925            |
| 8/5/2021    | 5:00:00 PM  | 8/5/2021 17:00   | 2.9018            |
| 8/5/2021    | 5:15:00 PM  | 8/5/2021 17:15   | 2.9130            |
| 8/5/2021    | 5:30:00 PM  | 8/5/2021 17:30   | 2.9276            |
| 8/5/2021    | 5:45:00 PM  | 8/5/2021 17:45   | 2.9419            |
| 8/5/2021    | 6:00:00 PM  | 8/5/2021 18:00   | 2.9550            |
| 8/5/2021    | 6:15:00 PM  | 8/5/2021 18:15   | 2.9729            |
| 8/5/2021    | 6:30:00 PM  | 8/5/2021 18:30   | 2.9878            |
| 8/5/2021    | 6:45:00 PM  | 8/5/2021 18:45   | 3.0034            |
| 8/5/2021    | 7:00:00 PM  | 8/5/2021 19:00   | 3.0239            |
| 8/5/2021    | 7:15:00 PM  | 8/5/2021 19:15   | 3.0397            |
| 8/5/2021    | 7:30:00 PM  | 8/5/2021 19:30   | 3.0564            |
| 8/5/2021    | 7:45:00 PM  | 8/5/2021 19:45   | 3.0701            |
| 8/5/2021    | 8:00:00 PM  | 8/5/2021 20:00   | 3.0859            |
| 8/5/2021    | 8:15:00 PM  | 8/5/2021 20:15   | 3.1023            |
| 8/5/2021    | 8:30:00 PM  | 8/5/2021 20:30   | 3.1196            |
| 8/5/2021    | 8:45:00 PM  | 8/5/2021 20:45   | 3.1340            |
| 8/5/2021    | 9:00:00 PM  | 8/5/2021 21:00   | 3.1459            |
| 8/5/2021    | 9:15:00 PM  | 8/5/2021 21:15   | 3.1574            |
| 8/5/2021    | 9:30:00 PM  | 8/5/2021 21:30   | 3.1710            |
| 8/5/2021    | 9:45:00 PM  | 8/5/2021 21:45   | 3.1859            |
| 8/5/2021    | 10:00:00 PM | 8/5/2021 22:00   | 3.1959            |
| 8/5/2021    | 10:15:00 PM | 8/5/2021 22:15   | 3.2028            |
| 8/5/2021    | 10:30:00 PM | 8/5/2021 22:30   | 3.2098            |
| 8/5/2021    | 10:45:00 PM | 8/5/2021 22:45   | 3.2118            |
| 8/5/2021    | 11:00:00 PM | 8/5/2021 23:00   | 3.2178            |
| 8/5/2021    | 11:15:00 PM | 8/5/2021 23:15   | 3.2184            |
| 8/5/2021    | 11:30:00 PM | 8/5/2021 23:30   | 3.2214            |
| 8/5/2021    | 11:45:00 PM | 8/5/2021 23:45   | 3.2272            |
| 8/6/2021    | 12:00:00 AM | 8/6/2021 0:00    | 3.2285            |
| 8/6/2021    | 12:15:00 AM | 8/6/2021 0:15    | 3.2342            |
| 8/6/2021    | 12:30:00 AM | 8/6/2021 0:30    | 3.2345            |
| 8/6/2021    | 12:45:00 AM | 8/6/2021 0:45    | 3.2385            |
| 8/6/2021    | 1:00:00 AM  | 8/6/2021 1:00    | 3.2400            |
| 8/6/2021    | 1:15:00 AM  | 8/6/2021 1:15    | 3.2412            |
| 8/6/2021    | 1:30:00 AM  | 8/6/2021 1:30    | 3.2461            |
| 8/6/2021    | 1:45:00 AM  | 8/6/2021 1:45    | 3.2492            |
| 8/6/2021    | 2:00:00 AM  | 8/6/2021 2:00    | 3.2530            |
| 8/6/2021    | 2:15:00 AM  | 8/6/2021 2:15    | 3.2541            |
| 8/6/2021    | 2:30:00 AM  | 8/6/2021 2:30    | 3.2554            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 8/6/2021    | 2:45:00 AM  | 8/6/2021 2:45    | 3.2555            |
| 8/6/2021    | 3:00:00 AM  | 8/6/2021 3:00    | 3.2577            |
| 8/6/2021    | 3:15:00 AM  | 8/6/2021 3:15    | 3.2596            |
| 8/6/2021    | 3:30:00 AM  | 8/6/2021 3:30    | 3.2597            |
| 8/6/2021    | 3:45:00 AM  | 8/6/2021 3:45    | 3.2584            |
| 8/6/2021    | 4:00:00 AM  | 8/6/2021 4:00    | 3.2593            |
| 8/6/2021    | 4:15:00 AM  | 8/6/2021 4:15    | 3.2608            |
| 8/6/2021    | 4:30:00 AM  | 8/6/2021 4:30    | 3.2644            |
| 8/6/2021    | 4:45:00 AM  | 8/6/2021 4:45    | 3.2676            |
| 8/6/2021    | 5:00:00 AM  | 8/6/2021 5:00    | 3.2704            |
| 8/6/2021    | 5:15:00 AM  | 8/6/2021 5:15    | 3.2760            |
| 8/6/2021    | 5:30:00 AM  | 8/6/2021 5:30    | 3.2826            |
| 8/6/2021    | 5:45:00 AM  | 8/6/2021 5:45    | 3.2901            |
| 8/6/2021    | 6:00:00 AM  | 8/6/2021 6:00    | 3.2948            |
| 8/6/2021    | 6:15:00 AM  | 8/6/2021 6:15    | 3.2986            |
| 8/6/2021    | 6:30:00 AM  | 8/6/2021 6:30    | 3.3042            |
| 8/6/2021    | 6:45:00 AM  | 8/6/2021 6:45    | 3.3097            |
| 8/6/2021    | 7:00:00 AM  | 8/6/2021 7:00    | 3.3162            |
| 8/6/2021    | 7:15:00 AM  | 8/6/2021 7:15    | 3.3202            |
| 8/6/2021    | 7:30:00 AM  | 8/6/2021 7:30    | 3.3268            |
| 8/6/2021    | 7:45:00 AM  | 8/6/2021 7:45    | 3.3331            |
| 8/6/2021    | 8:00:00 AM  | 8/6/2021 8:00    | 3.3350            |
| 8/6/2021    | 8:15:00 AM  | 8/6/2021 8:15    | 3.3399            |
| 8/6/2021    | 8:30:00 AM  | 8/6/2021 8:30    | 3.3427            |
| 8/6/2021    | 8:45:00 AM  | 8/6/2021 8:45    | 3.3445            |
| 8/6/2021    | 9:00:00 AM  | 8/6/2021 9:00    | 3.3427            |
| 8/6/2021    | 9:15:00 AM  | 8/6/2021 9:15    | 3.3410            |
| 8/6/2021    | 9:30:00 AM  | 8/6/2021 9:30    | 3.3402            |
| 8/6/2021    | 9:45:00 AM  | 8/6/2021 9:45    | 3.3339            |
| 8/6/2021    | 10:00:00 AM | 8/6/2021 10:00   | 3.3314            |
| 8/6/2021    | 10:15:00 AM | 8/6/2021 10:15   | 3.3313            |
| 8/6/2021    | 10:30:00 AM | 8/6/2021 10:30   | 3.3306            |
| 8/6/2021    | 10:45:00 AM | 8/6/2021 10:45   | 3.3260            |
| 8/6/2021    | 11:00:00 AM | 8/6/2021 11:00   | 3.3213            |
| 8/6/2021    | 11:15:00 AM | 8/6/2021 11:15   | 3.3177            |
| 8/6/2021    | 11:30:00 AM | 8/6/2021 11:30   | 3.3159            |
| 8/6/2021    | 11:45:00 AM | 8/6/2021 11:45   | 3.3108            |
| 8/6/2021    | 12:00:00 PM | 8/6/2021 12:00   | 3.3027            |
| 8/6/2021    | 12:15:00 PM | 8/6/2021 12:15   | 3.2964            |
| 8/6/2021    | 12:30:00 PM | 8/6/2021 12:30   | 3.2902            |
| 8/6/2021    | 12:45:00 PM | 8/6/2021 12:45   | 3.2847            |
| 8/6/2021    | 1:00:00 PM  | 8/6/2021 13:00   | 3.2803            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 8/6/2021    | 1:15:00 PM  | 8/6/2021 13:15   | 3.2759            |
| 8/6/2021    | 1:30:00 PM  | 8/6/2021 13:30   | 3.2715            |
| 8/6/2021    | 1:45:00 PM  | 8/6/2021 13:45   | 3.2652            |
| 8/6/2021    | 2:00:00 PM  | 8/6/2021 14:00   | 3.2654            |
| 8/6/2021    | 2:15:00 PM  | 8/6/2021 14:15   | 3.2664            |
| 8/6/2021    | 2:30:00 PM  | 8/6/2021 14:30   | 3.2655            |
| 8/6/2021    | 2:45:00 PM  | 8/6/2021 14:45   | 3.2673            |
| 8/6/2021    | 3:00:00 PM  | 8/6/2021 15:00   | 3.2694            |
| 8/6/2021    | 3:15:00 PM  | 8/6/2021 15:15   | 3.2631            |
| 8/6/2021    | 3:30:00 PM  | 8/6/2021 15:30   | 3.2659            |
| 8/6/2021    | 3:45:00 PM  | 8/6/2021 15:45   | 3.2689            |
| 8/6/2021    | 4:00:00 PM  | 8/6/2021 16:00   | 3.2665            |
| 8/6/2021    | 4:15:00 PM  | 8/6/2021 16:15   | 3.2659            |
| 8/6/2021    | 4:30:00 PM  | 8/6/2021 16:30   | 3.2681            |
| 8/6/2021    | 4:45:00 PM  | 8/6/2021 16:45   | 3.2723            |
| 8/6/2021    | 5:00:00 PM  | 8/6/2021 17:00   | 3.2773            |
| 8/6/2021    | 5:15:00 PM  | 8/6/2021 17:15   | 3.2841            |
| 8/6/2021    | 5:30:00 PM  | 8/6/2021 17:30   | 3.2939            |
| 8/6/2021    | 5:45:00 PM  | 8/6/2021 17:45   | 3.3009            |
| 8/6/2021    | 6:00:00 PM  | 8/6/2021 18:00   | 3.3098            |
| 8/6/2021    | 6:15:00 PM  | 8/6/2021 18:15   | 3.3189            |
| 8/6/2021    | 6:30:00 PM  | 8/6/2021 18:30   | 3.3287            |
| 8/6/2021    | 6:45:00 PM  | 8/6/2021 18:45   | 3.3387            |
| 8/6/2021    | 7:00:00 PM  | 8/6/2021 19:00   | 3.3485            |
| 8/6/2021    | 7:15:00 PM  | 8/6/2021 19:15   | 3.3594            |
| 8/6/2021    | 7:30:00 PM  | 8/6/2021 19:30   | 3.3692            |
| 8/6/2021    | 7:45:00 PM  | 8/6/2021 19:45   | 3.3810            |
| 8/6/2021    | 8:00:00 PM  | 8/6/2021 20:00   | 3.3917            |
| 8/6/2021    | 8:15:00 PM  | 8/6/2021 20:15   | 3.4031            |
| 8/6/2021    | 8:30:00 PM  | 8/6/2021 20:30   | 3.4099            |
| 8/6/2021    | 8:45:00 PM  | 8/6/2021 20:45   | 3.4160            |
| 8/6/2021    | 9:00:00 PM  | 8/6/2021 21:00   | 3.4275            |
| 8/6/2021    | 9:15:00 PM  | 8/6/2021 21:15   | 3.4382            |
| 8/6/2021    | 9:30:00 PM  | 8/6/2021 21:30   | 3.4483            |
| 8/6/2021    | 9:45:00 PM  | 8/6/2021 21:45   | 3.4579            |
| 8/6/2021    | 10:00:00 PM | 8/6/2021 22:00   | 3.4644            |
| 8/6/2021    | 10:15:00 PM | 8/6/2021 22:15   | 3.4702            |
| 8/6/2021    | 10:30:00 PM | 8/6/2021 22:30   | 3.4742            |
| 8/6/2021    | 10:45:00 PM | 8/6/2021 22:45   | 3.4754            |
| 8/6/2021    | 11:00:00 PM | 8/6/2021 23:00   | 3.4765            |
| 8/6/2021    | 11:15:00 PM | 8/6/2021 23:15   | 3.4814            |
| 8/6/2021    | 11:30:00 PM | 8/6/2021 23:30   | 3.4843            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 8/6/2021    | 11:45:00 PM | 8/6/2021 23:45   | 3.4872            |
| 8/7/2021    | 12:00:00 AM | 8/7/2021 0:00    | 3.4865            |
| 8/7/2021    | 12:15:00 AM | 8/7/2021 0:15    | 3.4857            |
| 8/7/2021    | 12:30:00 AM | 8/7/2021 0:30    | 3.4886            |
| 8/7/2021    | 12:45:00 AM | 8/7/2021 0:45    | 3.4897            |
| 8/7/2021    | 1:00:00 AM  | 8/7/2021 1:00    | 3.4918            |
| 8/7/2021    | 1:15:00 AM  | 8/7/2021 1:15    | 3.4918            |
| 8/7/2021    | 1:30:00 AM  | 8/7/2021 1:30    | 3.4967            |
| 8/7/2021    | 1:45:00 AM  | 8/7/2021 1:45    | 3.4996            |
| 8/7/2021    | 2:00:00 AM  | 8/7/2021 2:00    | 3.5006            |
| 8/7/2021    | 2:15:00 AM  | 8/7/2021 2:15    | 3.5007            |
| 8/7/2021    | 2:30:00 AM  | 8/7/2021 2:30    | 3.5029            |
| 8/7/2021    | 2:45:00 AM  | 8/7/2021 2:45    | 3.5022            |
| 8/7/2021    | 3:00:00 AM  | 8/7/2021 3:00    | 3.5014            |
| 8/7/2021    | 3:15:00 AM  | 8/7/2021 3:15    | 3.5053            |
| 8/7/2021    | 3:30:00 AM  | 8/7/2021 3:30    | 3.5060            |
| 8/7/2021    | 3:45:00 AM  | 8/7/2021 3:45    | 3.5108            |
| 8/7/2021    | 4:00:00 AM  | 8/7/2021 4:00    | 3.5126            |
| 8/7/2021    | 4:15:00 AM  | 8/7/2021 4:15    | 3.5166            |
| 8/7/2021    | 4:30:00 AM  | 8/7/2021 4:30    | 3.5147            |
| 8/7/2021    | 4:45:00 AM  | 8/7/2021 4:45    | 3.5168            |
| 8/7/2021    | 5:00:00 AM  | 8/7/2021 5:00    | 3.5197            |
| 8/7/2021    | 5:15:00 AM  | 8/7/2021 5:15    | 3.5233            |
| 8/7/2021    | 5:30:00 AM  | 8/7/2021 5:30    | 3.5261            |
| 8/7/2021    | 5:45:00 AM  | 8/7/2021 5:45    | 3.5319            |
| 8/7/2021    | 6:00:00 AM  | 8/7/2021 6:00    | 3.5374            |
| 8/7/2021    | 6:15:00 AM  | 8/7/2021 6:15    | 3.5400            |
| 8/7/2021    | 6:30:00 AM  | 8/7/2021 6:30    | 3.5475            |
| 8/7/2021    | 6:45:00 AM  | 8/7/2021 6:45    | 3.5530            |
| 8/7/2021    | 7:00:00 AM  | 8/7/2021 7:00    | 3.5597            |
| 8/7/2021    | 7:15:00 AM  | 8/7/2021 7:15    | 3.5639            |
| 8/7/2021    | 7:30:00 AM  | 8/7/2021 7:30    | 3.5660            |
| 8/7/2021    | 7:45:00 AM  | 8/7/2021 7:45    | 3.5707            |
| 8/7/2021    | 8:00:00 AM  | 8/7/2021 8:00    | 3.5725            |
| 8/7/2021    | 8:15:00 AM  | 8/7/2021 8:15    | 3.5761            |
| 8/7/2021    | 8:30:00 AM  | 8/7/2021 8:30    | 3.5798            |
| 8/7/2021    | 8:45:00 AM  | 8/7/2021 8:45    | 3.5808            |
| 8/7/2021    | 9:00:00 AM  | 8/7/2021 9:00    | 3.5798            |
| 8/7/2021    | 9:15:00 AM  | 8/7/2021 9:15    | 3.5790            |
| 8/7/2021    | 9:30:00 AM  | 8/7/2021 9:30    | 3.5800            |
| 8/7/2021    | 9:45:00 AM  | 8/7/2021 9:45    | 3.5803            |
| 8/7/2021    | 10:00:00 AM | 8/7/2021 10:00   | 3.5801            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 8/7/2021    | 10:15:00 AM | 8/7/2021 10:15   | 3.5793            |
| 8/7/2021    | 10:30:00 AM | 8/7/2021 10:30   | 3.5803            |
| 8/7/2021    | 10:45:00 AM | 8/7/2021 10:45   | 3.5794            |
| 8/7/2021    | 11:00:00 AM | 8/7/2021 11:00   | 3.5766            |
| 8/7/2021    | 11:15:00 AM | 8/7/2021 11:15   | 3.5751            |
| 8/7/2021    | 11:30:00 AM | 8/7/2021 11:30   | 3.5724            |
| 8/7/2021    | 11:45:00 AM | 8/7/2021 11:45   | 3.5687            |
| 8/7/2021    | 12:00:00 PM | 8/7/2021 12:00   | 3.5661            |
| 8/7/2021    | 12:15:00 PM | 8/7/2021 12:15   | 3.5634            |
| 8/7/2021    | 12:30:00 PM | 8/7/2021 12:30   | 3.5543            |
| 8/7/2021    | 12:45:00 PM | 8/7/2021 12:45   | 3.5500            |
| 8/7/2021    | 1:00:00 PM  | 8/7/2021 13:00   | 3.5491            |
| 8/7/2021    | 1:15:00 PM  | 8/7/2021 13:15   | 3.5463            |
| 8/7/2021    | 1:30:00 PM  | 8/7/2021 13:30   | 3.5449            |
| 8/7/2021    | 1:45:00 PM  | 8/7/2021 13:45   | 3.5430            |
| 8/7/2021    | 2:00:00 PM  | 8/7/2021 14:00   | 3.5415            |
| 8/7/2021    | 2:15:00 PM  | 8/7/2021 14:15   | 3.5379            |
| 8/7/2021    | 2:30:00 PM  | 8/7/2021 14:30   | 3.5344            |
| 8/7/2021    | 2:45:00 PM  | 8/7/2021 14:45   | 3.5347            |
| 8/7/2021    | 3:00:00 PM  | 8/7/2021 15:00   | 3.5301            |
| 8/7/2021    | 3:15:00 PM  | 8/7/2021 15:15   | 3.5259            |
| 8/7/2021    | 3:30:00 PM  | 8/7/2021 15:30   | 3.5235            |
| 8/7/2021    | 3:45:00 PM  | 8/7/2021 15:45   | 3.5198            |
| 8/7/2021    | 4:00:00 PM  | 8/7/2021 16:00   | 3.5164            |
| 8/7/2021    | 4:15:00 PM  | 8/7/2021 16:15   | 3.5173            |
| 8/7/2021    | 4:30:00 PM  | 8/7/2021 16:30   | 3.5148            |
| 8/7/2021    | 4:45:00 PM  | 8/7/2021 16:45   | 3.5148            |
| 8/7/2021    | 5:00:00 PM  | 8/7/2021 17:00   | 3.5149            |
| 8/7/2021    | 5:15:00 PM  | 8/7/2021 17:15   | 3.5140            |
| 8/7/2021    | 5:30:00 PM  | 8/7/2021 17:30   | 3.5150            |
| 8/7/2021    | 5:45:00 PM  | 8/7/2021 17:45   | 3.5151            |
| 8/7/2021    | 6:00:00 PM  | 8/7/2021 18:00   | 3.5142            |
| 8/7/2021    | 6:15:00 PM  | 8/7/2021 18:15   | 3.5162            |
| 8/7/2021    | 6:30:00 PM  | 8/7/2021 18:30   | 3.5164            |
| 8/7/2021    | 6:45:00 PM  | 8/7/2021 18:45   | 3.5175            |
| 8/7/2021    | 7:00:00 PM  | 8/7/2021 19:00   | 3.5195            |
| 8/7/2021    | 7:15:00 PM  | 8/7/2021 19:15   | 3.5244            |
| 8/7/2021    | 7:30:00 PM  | 8/7/2021 19:30   | 3.5271            |
| 8/7/2021    | 7:45:00 PM  | 8/7/2021 19:45   | 3.5327            |
| 8/7/2021    | 8:00:00 PM  | 8/7/2021 20:00   | 3.5337            |
| 8/7/2021    | 8:15:00 PM  | 8/7/2021 20:15   | 3.5347            |
| 8/7/2021    | 8:30:00 PM  | 8/7/2021 20:30   | 3.5356            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 8/7/2021    | 8:45:00 PM  | 8/7/2021 20:45   | 3.5384            |
| 8/7/2021    | 9:00:00 PM  | 8/7/2021 21:00   | 3.5477            |
| 8/7/2021    | 9:15:00 PM  | 8/7/2021 21:15   | 3.5541            |
| 8/7/2021    | 9:30:00 PM  | 8/7/2021 21:30   | 3.5578            |
| 8/7/2021    | 9:45:00 PM  | 8/7/2021 21:45   | 3.5642            |
| 8/7/2021    | 10:00:00 PM | 8/7/2021 22:00   | 3.5669            |
| 8/7/2021    | 10:15:00 PM | 8/7/2021 22:15   | 3.5697            |
| 8/7/2021    | 10:30:00 PM | 8/7/2021 22:30   | 3.5717            |
| 8/7/2021    | 10:45:00 PM | 8/7/2021 22:45   | 3.5700            |
| 8/7/2021    | 11:00:00 PM | 8/7/2021 23:00   | 3.5720            |
| 8/7/2021    | 11:15:00 PM | 8/7/2021 23:15   | 3.5720            |
| 8/7/2021    | 11:30:00 PM | 8/7/2021 23:30   | 3.5732            |
| 8/7/2021    | 11:45:00 PM | 8/7/2021 23:45   | 3.5705            |
| 8/8/2021    | 12:00:00 AM | 8/8/2021 0:00    | 3.5725            |
| 8/8/2021    | 12:15:00 AM | 8/8/2021 0:15    | 3.5761            |
| 8/8/2021    | 12:30:00 AM | 8/8/2021 0:30    | 3.5781            |
| 8/8/2021    | 12:45:00 AM | 8/8/2021 0:45    | 3.5801            |
| 8/8/2021    | 1:00:00 AM  | 8/8/2021 1:00    | 3.5794            |
| 8/8/2021    | 1:15:00 AM  | 8/8/2021 1:15    | 3.5767            |
| 8/8/2021    | 1:30:00 AM  | 8/8/2021 1:30    | 3.5759            |
| 8/8/2021    | 1:45:00 AM  | 8/8/2021 1:45    | 3.5752            |
| 8/8/2021    | 2:00:00 AM  | 8/8/2021 2:00    | 3.5751            |
| 8/8/2021    | 2:15:00 AM  | 8/8/2021 2:15    | 3.5780            |
| 8/8/2021    | 2:30:00 AM  | 8/8/2021 2:30    | 3.5779            |
| 8/8/2021    | 2:45:00 AM  | 8/8/2021 2:45    | 3.5800            |
| 8/8/2021    | 3:00:00 AM  | 8/8/2021 3:00    | 3.5801            |
| 8/8/2021    | 3:15:00 AM  | 8/8/2021 3:15    | 3.5810            |
| 8/8/2021    | 3:30:00 AM  | 8/8/2021 3:30    | 3.5845            |
| 8/8/2021    | 3:45:00 AM  | 8/8/2021 3:45    | 3.5846            |
| 8/8/2021    | 4:00:00 AM  | 8/8/2021 4:00    | 3.5847            |
| 8/8/2021    | 4:15:00 AM  | 8/8/2021 4:15    | 3.5855            |
| 8/8/2021    | 4:30:00 AM  | 8/8/2021 4:30    | 3.5866            |
| 8/8/2021    | 4:45:00 AM  | 8/8/2021 4:45    | 3.5894            |
| 8/8/2021    | 5:00:00 AM  | 8/8/2021 5:00    | 3.5931            |
| 8/8/2021    | 5:15:00 AM  | 8/8/2021 5:15    | 3.5996            |
| 8/8/2021    | 5:30:00 AM  | 8/8/2021 5:30    | 3.6043            |
| 8/8/2021    | 5:45:00 AM  | 8/8/2021 5:45    | 3.6044            |
| 8/8/2021    | 6:00:00 AM  | 8/8/2021 6:00    | 3.6088            |
| 8/8/2021    | 6:15:00 AM  | 8/8/2021 6:15    | 3.6144            |
| 8/8/2021    | 6:30:00 AM  | 8/8/2021 6:30    | 3.6180            |
| 8/8/2021    | 6:45:00 AM  | 8/8/2021 6:45    | 3.6214            |
| 8/8/2021    | 7:00:00 AM  | 8/8/2021 7:00    | 3.6253            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

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| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 8/8/2021    | 7:15:00 AM  | 8/8/2021 7:15    | 3.6264            |
| 8/8/2021    | 7:30:00 AM  | 8/8/2021 7:30    | 3.6318            |
| 8/8/2021    | 7:45:00 AM  | 8/8/2021 7:45    | 3.6319            |
| 8/8/2021    | 8:00:00 AM  | 8/8/2021 8:00    | 3.6346            |
| 8/8/2021    | 8:15:00 AM  | 8/8/2021 8:15    | 3.6365            |
| 8/8/2021    | 8:30:00 AM  | 8/8/2021 8:30    | 3.6366            |
| 8/8/2021    | 8:45:00 AM  | 8/8/2021 8:45    | 3.6357            |
| 8/8/2021    | 9:00:00 AM  | 8/8/2021 9:00    | 3.6337            |
| 8/8/2021    | 9:15:00 AM  | 8/8/2021 9:15    | 3.6311            |
| 8/8/2021    | 9:30:00 AM  | 8/8/2021 9:30    | 3.6322            |
| 8/8/2021    | 9:45:00 AM  | 8/8/2021 9:45    | 3.6303            |
| 8/8/2021    | 10:00:00 AM | 8/8/2021 10:00   | 3.6285            |
| 8/8/2021    | 10:15:00 AM | 8/8/2021 10:15   | 3.6257            |
| 8/8/2021    | 10:30:00 AM | 8/8/2021 10:30   | 3.6265            |
| 8/8/2021    | 10:45:00 AM | 8/8/2021 10:45   | 3.6275            |
| 8/8/2021    | 11:00:00 AM | 8/8/2021 11:00   | 3.6256            |
| 8/8/2021    | 11:15:00 AM | 8/8/2021 11:15   | 3.6230            |
| 8/8/2021    | 11:30:00 AM | 8/8/2021 11:30   | 3.6194            |
| 8/8/2021    | 11:45:00 AM | 8/8/2021 11:45   | 3.6167            |
| 8/8/2021    | 12:00:00 PM | 8/8/2021 12:00   | 3.6121            |
| 8/8/2021    | 12:15:00 PM | 8/8/2021 12:15   | 3.6114            |
| 8/8/2021    | 12:30:00 PM | 8/8/2021 12:30   | 3.6095            |
| 8/8/2021    | 12:45:00 PM | 8/8/2021 12:45   | 3.6040            |
| 8/8/2021    | 1:00:00 PM  | 8/8/2021 13:00   | 3.6048            |
| 8/8/2021    | 1:15:00 PM  | 8/8/2021 13:15   | 3.6002            |
| 8/8/2021    | 1:30:00 PM  | 8/8/2021 13:30   | 3.5975            |
| 8/8/2021    | 1:45:00 PM  | 8/8/2021 13:45   | 3.5927            |
| 8/8/2021    | 2:00:00 PM  | 8/8/2021 14:00   | 3.5910            |
| 8/8/2021    | 2:15:00 PM  | 8/8/2021 14:15   | 3.5891            |
| 8/8/2021    | 2:30:00 PM  | 8/8/2021 14:30   | 3.5845            |
| 8/8/2021    | 2:45:00 PM  | 8/8/2021 14:45   | 3.5818            |
| 8/8/2021    | 3:00:00 PM  | 8/8/2021 15:00   | 3.5792            |
| 8/8/2021    | 3:15:00 PM  | 8/8/2021 15:15   | 3.5763            |
| 8/8/2021    | 3:30:00 PM  | 8/8/2021 15:30   | 3.5735            |
| 8/8/2021    | 3:45:00 PM  | 8/8/2021 15:45   | 3.5708            |
| 8/8/2021    | 4:00:00 PM  | 8/8/2021 16:00   | 3.5689            |
| 8/8/2021    | 4:15:00 PM  | 8/8/2021 16:15   | 3.5624            |
| 8/8/2021    | 4:30:00 PM  | 8/8/2021 16:30   | 3.5606            |
| 8/8/2021    | 4:45:00 PM  | 8/8/2021 16:45   | 3.5617            |
| 8/8/2021    | 5:00:00 PM  | 8/8/2021 17:00   | 3.5600            |
| 8/8/2021    | 5:15:00 PM  | 8/8/2021 17:15   | 3.5561            |
| 8/8/2021    | 5:30:00 PM  | 8/8/2021 17:30   | 3.5554            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 8/8/2021    | 5:45:00 PM  | 8/8/2021 17:45   | 3.5507            |
| 8/8/2021    | 6:00:00 PM  | 8/8/2021 18:00   | 3.5500            |
| 8/8/2021    | 6:15:00 PM  | 8/8/2021 18:15   | 3.5483            |
| 8/8/2021    | 6:30:00 PM  | 8/8/2021 18:30   | 3.5456            |
| 8/8/2021    | 6:45:00 PM  | 8/8/2021 18:45   | 3.5454            |
| 8/8/2021    | 7:00:00 PM  | 8/8/2021 19:00   | 3.5475            |
| 8/8/2021    | 7:15:00 PM  | 8/8/2021 19:15   | 3.5513            |
| 8/8/2021    | 7:30:00 PM  | 8/8/2021 19:30   | 3.5561            |
| 8/8/2021    | 7:45:00 PM  | 8/8/2021 19:45   | 3.5569            |
| 8/8/2021    | 8:00:00 PM  | 8/8/2021 20:00   | 3.5618            |
| 8/8/2021    | 8:15:00 PM  | 8/8/2021 20:15   | 3.5653            |
| 8/8/2021    | 8:30:00 PM  | 8/8/2021 20:30   | 3.5746            |
| 8/8/2021    | 8:45:00 PM  | 8/8/2021 20:45   | 3.5780            |
| 8/8/2021    | 9:00:00 PM  | 8/8/2021 21:00   | 3.5836            |
| 8/8/2021    | 9:15:00 PM  | 8/8/2021 21:15   | 3.5899            |
| 8/8/2021    | 9:30:00 PM  | 8/8/2021 21:30   | 3.6000            |
| 8/8/2021    | 9:45:00 PM  | 8/8/2021 21:45   | 3.6064            |
| 8/8/2021    | 10:00:00 PM | 8/8/2021 22:00   | 3.6108            |
| 8/8/2021    | 10:15:00 PM | 8/8/2021 22:15   | 3.6136            |
| 8/8/2021    | 10:30:00 PM | 8/8/2021 22:30   | 3.6172            |
| 8/8/2021    | 10:45:00 PM | 8/8/2021 22:45   | 3.6183            |
| 8/8/2021    | 11:00:00 PM | 8/8/2021 23:00   | 3.6220            |
| 8/8/2021    | 11:15:00 PM | 8/8/2021 23:15   | 3.6266            |
| 8/8/2021    | 11:30:00 PM | 8/8/2021 23:30   | 3.6229            |
| 8/8/2021    | 11:45:00 PM | 8/8/2021 23:45   | 3.6266            |
| 8/9/2021    | 12:00:00 AM | 8/9/2021 0:00    | 3.6286            |
| 8/9/2021    | 12:15:00 AM | 8/9/2021 0:15    | 3.6286            |
| 8/9/2021    | 12:30:00 AM | 8/9/2021 0:30    | 3.6349            |
| 8/9/2021    | 12:45:00 AM | 8/9/2021 0:45    | 3.6358            |
| 8/9/2021    | 1:00:00 AM  | 8/9/2021 1:00    | 3.6394            |
| 8/9/2021    | 1:15:00 AM  | 8/9/2021 1:15    | 3.6432            |
| 8/9/2021    | 1:30:00 AM  | 8/9/2021 1:30    | 3.6433            |
| 8/9/2021    | 1:45:00 AM  | 8/9/2021 1:45    | 3.6433            |
| 8/9/2021    | 2:00:00 AM  | 8/9/2021 2:00    | 3.6462            |
| 8/9/2021    | 2:15:00 AM  | 8/9/2021 2:15    | 3.6452            |
| 8/9/2021    | 2:30:00 AM  | 8/9/2021 2:30    | 3.6479            |
| 8/9/2021    | 2:45:00 AM  | 8/9/2021 2:45    | 3.6470            |
| 8/9/2021    | 3:00:00 AM  | 8/9/2021 3:00    | 3.6489            |
| 8/9/2021    | 3:15:00 AM  | 8/9/2021 3:15    | 3.6507            |
| 8/9/2021    | 3:30:00 AM  | 8/9/2021 3:30    | 3.6517            |
| 8/9/2021    | 3:45:00 AM  | 8/9/2021 3:45    | 3.6518            |
| 8/9/2021    | 4:00:00 AM  | 8/9/2021 4:00    | 3.6527            |



**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 8/9/2021    | 4:15:00 AM  | 8/9/2021 4:15    | 3.6518            |
| 8/9/2021    | 4:30:00 AM  | 8/9/2021 4:30    | 3.6528            |
| 8/9/2021    | 4:45:00 AM  | 8/9/2021 4:45    | 3.6527            |
| 8/9/2021    | 5:00:00 AM  | 8/9/2021 5:00    | 3.6562            |
| 8/9/2021    | 5:15:00 AM  | 8/9/2021 5:15    | 3.6581            |
| 8/9/2021    | 5:30:00 AM  | 8/9/2021 5:30    | 3.6589            |
| 8/9/2021    | 5:45:00 AM  | 8/9/2021 5:45    | 3.6635            |
| 8/9/2021    | 6:00:00 AM  | 8/9/2021 6:00    | 3.6662            |
| 8/9/2021    | 6:15:00 AM  | 8/9/2021 6:15    | 3.6660            |
| 8/9/2021    | 6:30:00 AM  | 8/9/2021 6:30    | 3.6671            |
| 8/9/2021    | 6:45:00 AM  | 8/9/2021 6:45    | 3.6689            |
| 8/9/2021    | 7:00:00 AM  | 8/9/2021 7:00    | 3.6690            |
| 8/9/2021    | 7:15:00 AM  | 8/9/2021 7:15    | 3.6690            |
| 8/9/2021    | 7:30:00 AM  | 8/9/2021 7:30    | 3.6700            |
| 8/9/2021    | 7:45:00 AM  | 8/9/2021 7:45    | 3.6736            |
| 8/9/2021    | 8:00:00 AM  | 8/9/2021 8:00    | 3.6744            |
| 8/9/2021    | 8:15:00 AM  | 8/9/2021 8:15    | 3.6753            |
| 8/9/2021    | 8:30:00 AM  | 8/9/2021 8:30    | 3.6752            |
| 8/9/2021    | 8:45:00 AM  | 8/9/2021 8:45    | 3.6760            |
| 8/9/2021    | 9:00:00 AM  | 8/9/2021 9:00    | 3.6733            |
| 8/9/2021    | 9:15:00 AM  | 8/9/2021 9:15    | 3.6678            |
| 8/9/2021    | 9:30:00 AM  | 8/9/2021 9:30    | 3.6650            |
| 8/9/2021    | 9:45:00 AM  | 8/9/2021 9:45    | 3.6596            |
| 8/9/2021    | 10:00:00 AM | 8/9/2021 10:00   | 3.6576            |
| 8/9/2021    | 10:15:00 AM | 8/9/2021 10:15   | 3.6549            |
| 8/9/2021    | 10:30:00 AM | 8/9/2021 10:30   | 3.6521            |
| 8/9/2021    | 10:45:00 AM | 8/9/2021 10:45   | 3.6484            |
| 8/9/2021    | 11:00:00 AM | 8/9/2021 11:00   | 3.6464            |
| 8/9/2021    | 11:15:00 AM | 8/9/2021 11:15   | 3.6399            |
| 8/9/2021    | 11:30:00 AM | 8/9/2021 11:30   | 3.6383            |
| 8/9/2021    | 11:45:00 AM | 8/9/2021 11:45   | 3.6344            |
| 8/9/2021    | 12:00:00 PM | 8/9/2021 12:00   | 3.6282            |
| 8/9/2021    | 12:15:00 PM | 8/9/2021 12:15   | 3.6172            |
| 8/9/2021    | 12:30:00 PM | 8/9/2021 12:30   | 3.6136            |
| 8/9/2021    | 12:45:00 PM | 8/9/2021 12:45   | 3.6090            |
| 8/9/2021    | 1:00:00 PM  | 8/9/2021 13:00   | 3.6044            |
| 8/9/2021    | 1:15:00 PM  | 8/9/2021 13:15   | 3.6033            |
| 8/9/2021    | 1:30:00 PM  | 8/9/2021 13:30   | 3.5998            |
| 8/9/2021    | 1:45:00 PM  | 8/9/2021 13:45   | 3.5952            |
| 8/9/2021    | 2:00:00 PM  | 8/9/2021 14:00   | 3.5908            |
| 8/9/2021    | 2:15:00 PM  | 8/9/2021 14:15   | 3.5825            |
| 8/9/2021    | 2:30:00 PM  | 8/9/2021 14:30   | 3.5790            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 8/9/2021    | 2:45:00 PM  | 8/9/2021 14:45   | 3.5789            |
| 8/9/2021    | 3:00:00 PM  | 8/9/2021 15:00   | 3.5725            |
| 8/9/2021    | 3:15:00 PM  | 8/9/2021 15:15   | 3.5699            |
| 8/9/2021    | 3:30:00 PM  | 8/9/2021 15:30   | 3.5691            |
| 8/9/2021    | 3:45:00 PM  | 8/9/2021 15:45   | 3.5664            |
| 8/9/2021    | 4:00:00 PM  | 8/9/2021 16:00   | 3.5662            |
| 8/9/2021    | 4:15:00 PM  | 8/9/2021 16:15   | 3.5661            |
| 8/9/2021    | 4:30:00 PM  | 8/9/2021 16:30   | 3.5652            |
| 8/9/2021    | 4:45:00 PM  | 8/9/2021 16:45   | 3.5651            |
| 8/9/2021    | 5:00:00 PM  | 8/9/2021 17:00   | 3.5652            |
| 8/9/2021    | 5:15:00 PM  | 8/9/2021 17:15   | 3.5644            |
| 8/9/2021    | 5:30:00 PM  | 8/9/2021 17:30   | 3.5645            |
| 8/9/2021    | 5:45:00 PM  | 8/9/2021 17:45   | 3.5598            |
| 8/9/2021    | 6:00:00 PM  | 8/9/2021 18:00   | 3.5599            |
| 8/9/2021    | 6:15:00 PM  | 8/9/2021 18:15   | 3.5628            |
| 8/9/2021    | 6:30:00 PM  | 8/9/2021 18:30   | 3.5636            |
| 8/9/2021    | 6:45:00 PM  | 8/9/2021 18:45   | 3.5654            |
| 8/9/2021    | 7:00:00 PM  | 8/9/2021 19:00   | 3.5702            |
| 8/9/2021    | 7:15:00 PM  | 8/9/2021 19:15   | 3.5768            |
| 8/9/2021    | 7:30:00 PM  | 8/9/2021 19:30   | 3.5803            |
| 8/9/2021    | 7:45:00 PM  | 8/9/2021 19:45   | 3.5895            |
| 8/9/2021    | 8:00:00 PM  | 8/9/2021 20:00   | 3.5915            |
| 8/9/2021    | 8:15:00 PM  | 8/9/2021 20:15   | 3.5969            |
| 8/9/2021    | 8:30:00 PM  | 8/9/2021 20:30   | 3.6033            |
| 8/9/2021    | 8:45:00 PM  | 8/9/2021 20:45   | 3.6087            |
| 8/9/2021    | 9:00:00 PM  | 8/9/2021 21:00   | 3.6169            |
| 8/9/2021    | 9:15:00 PM  | 8/9/2021 21:15   | 3.6212            |
| 8/9/2021    | 9:30:00 PM  | 8/9/2021 21:30   | 3.6259            |
| 8/9/2021    | 9:45:00 PM  | 8/9/2021 21:45   | 3.6288            |
| 8/9/2021    | 10:00:00 PM | 8/9/2021 22:00   | 3.6322            |
| 8/9/2021    | 10:15:00 PM | 8/9/2021 22:15   | 3.6313            |
| 8/9/2021    | 10:30:00 PM | 8/9/2021 22:30   | 3.6340            |
| 8/9/2021    | 10:45:00 PM | 8/9/2021 22:45   | 3.6338            |
| 8/9/2021    | 11:00:00 PM | 8/9/2021 23:00   | 3.6356            |
| 8/9/2021    | 11:15:00 PM | 8/9/2021 23:15   | 3.6355            |
| 8/9/2021    | 11:30:00 PM | 8/9/2021 23:30   | 3.6400            |
| 8/9/2021    | 11:45:00 PM | 8/9/2021 23:45   | 3.6417            |
| 8/10/2021   | 12:00:00 AM | 8/10/2021 0:00   | 3.6452            |
| 8/10/2021   | 12:15:00 AM | 8/10/2021 0:15   | 3.6425            |
| 8/10/2021   | 12:30:00 AM | 8/10/2021 0:30   | 3.6405            |
| 8/10/2021   | 12:45:00 AM | 8/10/2021 0:45   | 3.6415            |
| 8/10/2021   | 1:00:00 AM  | 8/10/2021 1:00   | 3.6369            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 8/10/2021   | 1:15:00 AM  | 8/10/2021 1:15   | 3.6322            |
| 8/10/2021   | 1:30:00 AM  | 8/10/2021 1:30   | 3.6331            |
| 8/10/2021   | 1:45:00 AM  | 8/10/2021 1:45   | 3.6314            |
| 8/10/2021   | 2:00:00 AM  | 8/10/2021 2:00   | 3.6302            |
| 8/10/2021   | 2:15:00 AM  | 8/10/2021 2:15   | 3.6293            |
| 8/10/2021   | 2:30:00 AM  | 8/10/2021 2:30   | 3.6284            |
| 8/10/2021   | 2:45:00 AM  | 8/10/2021 2:45   | 3.6274            |
| 8/10/2021   | 3:00:00 AM  | 8/10/2021 3:00   | 3.6292            |
| 8/10/2021   | 3:15:00 AM  | 8/10/2021 3:15   | 3.6320            |
| 8/10/2021   | 3:30:00 AM  | 8/10/2021 3:30   | 3.6309            |
| 8/10/2021   | 3:45:00 AM  | 8/10/2021 3:45   | 3.6346            |
| 8/10/2021   | 4:00:00 AM  | 8/10/2021 4:00   | 3.6355            |
| 8/10/2021   | 4:15:00 AM  | 8/10/2021 4:15   | 3.6345            |
| 8/10/2021   | 4:30:00 AM  | 8/10/2021 4:30   | 3.6355            |
| 8/10/2021   | 4:45:00 AM  | 8/10/2021 4:45   | 3.6326            |
| 8/10/2021   | 5:00:00 AM  | 8/10/2021 5:00   | 3.6329            |
| 8/10/2021   | 5:15:00 AM  | 8/10/2021 5:15   | 3.6347            |
| 8/10/2021   | 5:30:00 AM  | 8/10/2021 5:30   | 3.6356            |
| 8/10/2021   | 5:45:00 AM  | 8/10/2021 5:45   | 3.6374            |
| 8/10/2021   | 6:00:00 AM  | 8/10/2021 6:00   | 3.6393            |
| 8/10/2021   | 6:15:00 AM  | 8/10/2021 6:15   | 3.6420            |
| 8/10/2021   | 6:30:00 AM  | 8/10/2021 6:30   | 3.6492            |
| 8/10/2021   | 6:45:00 AM  | 8/10/2021 6:45   | 3.6528            |
| 8/10/2021   | 7:00:00 AM  | 8/10/2021 7:00   | 3.6528            |
| 8/10/2021   | 7:15:00 AM  | 8/10/2021 7:15   | 3.6575            |
| 8/10/2021   | 7:30:00 AM  | 8/10/2021 7:30   | 3.6566            |
| 8/10/2021   | 7:45:00 AM  | 8/10/2021 7:45   | 3.6582            |
| 8/10/2021   | 8:00:00 AM  | 8/10/2021 8:00   | 3.6583            |
| 8/10/2021   | 8:15:00 AM  | 8/10/2021 8:15   | 3.6599            |
| 8/10/2021   | 8:30:00 AM  | 8/10/2021 8:30   | 3.6559            |
| 8/10/2021   | 8:45:00 AM  | 8/10/2021 8:45   | 3.6541            |
| 8/10/2021   | 9:00:00 AM  | 8/10/2021 9:00   | 3.6531            |
| 8/10/2021   | 9:15:00 AM  | 8/10/2021 9:15   | 3.6467            |
| 8/10/2021   | 9:30:00 AM  | 8/10/2021 9:30   | 3.6438            |
| 8/10/2021   | 9:45:00 AM  | 8/10/2021 9:45   | 3.6403            |
| 8/10/2021   | 10:00:00 AM | 8/10/2021 10:00  | 3.6402            |
| 8/10/2021   | 10:15:00 AM | 8/10/2021 10:15  | 3.6402            |
| 8/10/2021   | 10:30:00 AM | 8/10/2021 10:30  | 3.6393            |
| 8/10/2021   | 10:45:00 AM | 8/10/2021 10:45  | 3.6374            |
| 8/10/2021   | 11:00:00 AM | 8/10/2021 11:00  | 3.6365            |
| 8/10/2021   | 11:15:00 AM | 8/10/2021 11:15  | 3.6301            |
| 8/10/2021   | 11:30:00 AM | 8/10/2021 11:30  | 3.6266            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

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| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 8/10/2021   | 11:45:00 AM | 8/10/2021 11:45  | 3.6228            |
| 8/10/2021   | 12:00:00 PM | 8/10/2021 12:00  | 3.6213            |
| 8/10/2021   | 12:15:00 PM | 8/10/2021 12:15  | 3.6155            |
| 8/10/2021   | 12:30:00 PM | 8/10/2021 12:30  | 3.6119            |
| 8/10/2021   | 12:45:00 PM | 8/10/2021 12:45  | 3.6092            |
| 8/10/2021   | 1:00:00 PM  | 8/10/2021 13:00  | 3.6081            |
| 8/10/2021   | 1:15:00 PM  | 8/10/2021 13:15  | 3.6049            |
| 8/10/2021   | 1:30:00 PM  | 8/10/2021 13:30  | 3.6002            |
| 8/10/2021   | 1:45:00 PM  | 8/10/2021 13:45  | 3.5984            |
| 8/10/2021   | 2:00:00 PM  | 8/10/2021 14:00  | 3.5957            |
| 8/10/2021   | 2:15:00 PM  | 8/10/2021 14:15  | 3.5921            |
| 8/10/2021   | 2:30:00 PM  | 8/10/2021 14:30  | 3.5933            |
| 8/10/2021   | 2:45:00 PM  | 8/10/2021 14:45  | 3.5924            |
| 8/10/2021   | 3:00:00 PM  | 8/10/2021 15:00  | 3.5897            |
| 8/10/2021   | 3:15:00 PM  | 8/10/2021 15:15  | 3.5871            |
| 8/10/2021   | 3:30:00 PM  | 8/10/2021 15:30  | 3.5863            |
| 8/10/2021   | 3:45:00 PM  | 8/10/2021 15:45  | 3.5826            |
| 8/10/2021   | 4:00:00 PM  | 8/10/2021 16:00  | 3.5809            |
| 8/10/2021   | 4:15:00 PM  | 8/10/2021 16:15  | 3.5800            |
| 8/10/2021   | 4:30:00 PM  | 8/10/2021 16:30  | 3.5801            |
| 8/10/2021   | 4:45:00 PM  | 8/10/2021 16:45  | 3.5792            |
| 8/10/2021   | 5:00:00 PM  | 8/10/2021 17:00  | 3.5792            |
| 8/10/2021   | 5:15:00 PM  | 8/10/2021 17:15  | 3.5819            |
| 8/10/2021   | 5:30:00 PM  | 8/10/2021 17:30  | 3.5784            |
| 8/10/2021   | 5:45:00 PM  | 8/10/2021 17:45  | 3.5814            |
| 8/10/2021   | 6:00:00 PM  | 8/10/2021 18:00  | 3.5797            |
| 8/10/2021   | 6:15:00 PM  | 8/10/2021 18:15  | 3.5816            |
| 8/10/2021   | 6:30:00 PM  | 8/10/2021 18:30  | 3.5834            |
| 8/10/2021   | 6:45:00 PM  | 8/10/2021 18:45  | 3.5881            |
| 8/10/2021   | 7:00:00 PM  | 8/10/2021 19:00  | 3.5910            |
| 8/10/2021   | 7:15:00 PM  | 8/10/2021 19:15  | 3.5955            |
| 8/10/2021   | 7:30:00 PM  | 8/10/2021 19:30  | 3.5992            |
| 8/10/2021   | 7:45:00 PM  | 8/10/2021 19:45  | 3.6048            |
| 8/10/2021   | 8:00:00 PM  | 8/10/2021 20:00  | 3.6093            |
| 8/10/2021   | 8:15:00 PM  | 8/10/2021 20:15  | 3.6176            |
| 8/10/2021   | 8:30:00 PM  | 8/10/2021 20:30  | 3.6205            |
| 8/10/2021   | 8:45:00 PM  | 8/10/2021 20:45  | 3.6278            |
| 8/10/2021   | 9:00:00 PM  | 8/10/2021 21:00  | 3.6351            |
| 8/10/2021   | 9:15:00 PM  | 8/10/2021 21:15  | 3.6423            |
| 8/10/2021   | 9:30:00 PM  | 8/10/2021 21:30  | 3.6469            |
| 8/10/2021   | 9:45:00 PM  | 8/10/2021 21:45  | 3.6516            |
| 8/10/2021   | 10:00:00 PM | 8/10/2021 22:00  | 3.6551            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 8/10/2021   | 10:15:00 PM | 8/10/2021 22:15  | 3.6533            |
| 8/10/2021   | 10:30:00 PM | 8/10/2021 22:30  | 3.6562            |
| 8/10/2021   | 10:45:00 PM | 8/10/2021 22:45  | 3.6543            |
| 8/10/2021   | 11:00:00 PM | 8/10/2021 23:00  | 3.6563            |
| 8/10/2021   | 11:15:00 PM | 8/10/2021 23:15  | 3.6572            |
| 8/10/2021   | 11:30:00 PM | 8/10/2021 23:30  | 3.6599            |
| 8/10/2021   | 11:45:00 PM | 8/10/2021 23:45  | 3.6618            |
| 8/11/2021   | 12:00:00 AM | 8/11/2021 0:00   | 3.6654            |
| 8/11/2021   | 12:15:00 AM | 8/11/2021 0:15   | 3.6683            |
| 8/11/2021   | 12:30:00 AM | 8/11/2021 0:30   | 3.6665            |
| 8/11/2021   | 12:45:00 AM | 8/11/2021 0:45   | 3.6674            |
| 8/11/2021   | 1:00:00 AM  | 8/11/2021 1:00   | 3.6666            |
| 8/11/2021   | 1:15:00 AM  | 8/11/2021 1:15   | 3.6674            |
| 8/11/2021   | 1:30:00 AM  | 8/11/2021 1:30   | 3.6692            |
| 8/11/2021   | 1:45:00 AM  | 8/11/2021 1:45   | 3.6721            |
| 8/11/2021   | 2:00:00 AM  | 8/11/2021 2:00   | 3.6740            |
| 8/11/2021   | 2:15:00 AM  | 8/11/2021 2:15   | 3.6756            |
| 8/11/2021   | 2:30:00 AM  | 8/11/2021 2:30   | 3.6776            |
| 8/11/2021   | 2:45:00 AM  | 8/11/2021 2:45   | 3.6766            |
| 8/11/2021   | 3:00:00 AM  | 8/11/2021 3:00   | 3.6776            |
| 8/11/2021   | 3:15:00 AM  | 8/11/2021 3:15   | 3.6759            |
| 8/11/2021   | 3:30:00 AM  | 8/11/2021 3:30   | 3.6777            |
| 8/11/2021   | 3:45:00 AM  | 8/11/2021 3:45   | 3.6797            |
| 8/11/2021   | 4:00:00 AM  | 8/11/2021 4:00   | 3.6842            |
| 8/11/2021   | 4:15:00 AM  | 8/11/2021 4:15   | 3.6868            |
| 8/11/2021   | 4:30:00 AM  | 8/11/2021 4:30   | 3.6888            |
| 8/11/2021   | 4:45:00 AM  | 8/11/2021 4:45   | 3.6896            |
| 8/11/2021   | 5:00:00 AM  | 8/11/2021 5:00   | 3.6913            |
| 8/11/2021   | 5:15:00 AM  | 8/11/2021 5:15   | 3.6970            |
| 8/11/2021   | 5:30:00 AM  | 8/11/2021 5:30   | 3.7006            |
| 8/11/2021   | 5:45:00 AM  | 8/11/2021 5:45   | 3.7033            |
| 8/11/2021   | 6:00:00 AM  | 8/11/2021 6:00   | 3.7086            |
| 8/11/2021   | 6:15:00 AM  | 8/11/2021 6:15   | 3.7140            |
| 8/11/2021   | 6:30:00 AM  | 8/11/2021 6:30   | 3.7123            |
| 8/11/2021   | 6:45:00 AM  | 8/11/2021 6:45   | 3.7179            |
| 8/11/2021   | 7:00:00 AM  | 8/11/2021 7:00   | 3.7242            |
| 8/11/2021   | 7:15:00 AM  | 8/11/2021 7:15   | 3.7269            |
| 8/11/2021   | 7:30:00 AM  | 8/11/2021 7:30   | 3.7361            |
| 8/11/2021   | 7:45:00 AM  | 8/11/2021 7:45   | 3.7324            |
| 8/11/2021   | 8:00:00 AM  | 8/11/2021 8:00   | 3.7368            |
| 8/11/2021   | 8:15:00 AM  | 8/11/2021 8:15   | 3.7347            |
| 8/11/2021   | 8:30:00 AM  | 8/11/2021 8:30   | 3.7362            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 8/11/2021   | 8:45:00 AM  | 8/11/2021 8:45   | 3.7325            |
| 8/11/2021   | 9:00:00 AM  | 8/11/2021 9:00   | 3.7289            |
| 8/11/2021   | 9:15:00 AM  | 8/11/2021 9:15   | 3.7252            |
| 8/11/2021   | 9:30:00 AM  | 8/11/2021 9:30   | 3.7232            |
| 8/11/2021   | 9:45:00 AM  | 8/11/2021 9:45   | 3.7143            |
| 8/11/2021   | 10:00:00 AM | 8/11/2021 10:00  | 3.7132            |
| 8/11/2021   | 10:15:00 AM | 8/11/2021 10:15  | 3.7025            |
| 8/11/2021   | 10:30:00 AM | 8/11/2021 10:30  | 3.7006            |
| 8/11/2021   | 10:45:00 AM | 8/11/2021 10:45  | 3.6951            |
| 8/11/2021   | 11:00:00 AM | 8/11/2021 11:00  | 3.6907            |
| 8/11/2021   | 11:15:00 AM | 8/11/2021 11:15  | 3.6842            |
| 8/11/2021   | 11:30:00 AM | 8/11/2021 11:30  | 3.6751            |
| 8/11/2021   | 11:45:00 AM | 8/11/2021 11:45  | 3.6734            |
| 8/11/2021   | 12:00:00 PM | 8/11/2021 12:00  | 3.6715            |
| 8/11/2021   | 12:15:00 PM | 8/11/2021 12:15  | 3.6695            |
| 8/11/2021   | 12:30:00 PM | 8/11/2021 12:30  | 3.6712            |
| 8/11/2021   | 12:45:00 PM | 8/11/2021 12:45  | 3.6723            |
| 8/11/2021   | 1:00:00 PM  | 8/11/2021 13:00  | 3.6623            |
| 8/11/2021   | 1:15:00 PM  | 8/11/2021 13:15  | 3.6642            |
| 8/11/2021   | 1:30:00 PM  | 8/11/2021 13:30  | 3.6686            |
| 8/11/2021   | 1:45:00 PM  | 8/11/2021 13:45  | 3.6679            |
| 8/11/2021   | 2:00:00 PM  | 8/11/2021 14:00  | 3.6616            |
| 8/11/2021   | 2:15:00 PM  | 8/11/2021 14:15  | 3.6596            |
| 8/11/2021   | 2:30:00 PM  | 8/11/2021 14:30  | 3.6589            |
| 8/11/2021   | 2:45:00 PM  | 8/11/2021 14:45  | 3.6515            |
| 8/11/2021   | 3:00:00 PM  | 8/11/2021 15:00  | 3.6435            |
| 8/11/2021   | 3:15:00 PM  | 8/11/2021 15:15  | 3.6371            |
| 8/11/2021   | 3:30:00 PM  | 8/11/2021 15:30  | 3.6326            |
| 8/11/2021   | 3:45:00 PM  | 8/11/2021 15:45  | 3.6289            |
| 8/11/2021   | 4:00:00 PM  | 8/11/2021 16:00  | 3.6252            |
| 8/11/2021   | 4:15:00 PM  | 8/11/2021 16:15  | 3.6197            |
| 8/11/2021   | 4:30:00 PM  | 8/11/2021 16:30  | 3.6245            |
| 8/11/2021   | 4:45:00 PM  | 8/11/2021 16:45  | 3.6235            |
| 8/11/2021   | 5:00:00 PM  | 8/11/2021 17:00  | 3.6242            |
| 8/11/2021   | 5:15:00 PM  | 8/11/2021 17:15  | 3.6253            |
| 8/11/2021   | 5:30:00 PM  | 8/11/2021 17:30  | 3.6260            |
| 8/11/2021   | 5:45:00 PM  | 8/11/2021 17:45  | 3.6261            |
| 8/11/2021   | 6:00:00 PM  | 8/11/2021 18:00  | 3.6306            |
| 8/11/2021   | 6:15:00 PM  | 8/11/2021 18:15  | 3.6334            |
| 8/11/2021   | 6:30:00 PM  | 8/11/2021 18:30  | 3.6369            |
| 8/11/2021   | 6:45:00 PM  | 8/11/2021 18:45  | 3.6407            |
| 8/11/2021   | 7:00:00 PM  | 8/11/2021 19:00  | 3.6401            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 8/11/2021   | 7:15:00 PM  | 8/11/2021 19:15  | 3.6419            |
| 8/11/2021   | 7:30:00 PM  | 8/11/2021 19:30  | 3.6494            |
| 8/11/2021   | 7:45:00 PM  | 8/11/2021 19:45  | 3.6477            |
| 8/11/2021   | 8:00:00 PM  | 8/11/2021 20:00  | 3.6451            |
| 8/11/2021   | 8:15:00 PM  | 8/11/2021 20:15  | 3.6399            |
| 8/11/2021   | 8:30:00 PM  | 8/11/2021 20:30  | 3.6515            |
| 8/11/2021   | 8:45:00 PM  | 8/11/2021 20:45  | 3.6581            |
| 8/11/2021   | 9:00:00 PM  | 8/11/2021 21:00  | 3.6590            |
| 8/11/2021   | 9:15:00 PM  | 8/11/2021 21:15  | 3.6664            |
| 8/11/2021   | 9:30:00 PM  | 8/11/2021 21:30  | 3.6718            |
| 8/11/2021   | 9:45:00 PM  | 8/11/2021 21:45  | 3.6700            |
| 8/11/2021   | 10:00:00 PM | 8/11/2021 22:00  | 3.6745            |
| 8/11/2021   | 10:15:00 PM | 8/11/2021 22:15  | 3.6791            |
| 8/11/2021   | 10:30:00 PM | 8/11/2021 22:30  | 3.6837            |
| 8/11/2021   | 10:45:00 PM | 8/11/2021 22:45  | 3.6854            |
| 8/11/2021   | 11:00:00 PM | 8/11/2021 23:00  | 3.6846            |
| 8/11/2021   | 11:15:00 PM | 8/11/2021 23:15  | 3.6811            |
| 8/11/2021   | 11:30:00 PM | 8/11/2021 23:30  | 3.6846            |
| 8/11/2021   | 11:45:00 PM | 8/11/2021 23:45  | 3.6845            |
| 8/12/2021   | 12:00:00 AM | 8/12/2021 0:00   | 3.6855            |
| 8/12/2021   | 12:15:00 AM | 8/12/2021 0:15   | 3.6956            |
| 8/12/2021   | 12:30:00 AM | 8/12/2021 0:30   | 3.6966            |
| 8/12/2021   | 12:45:00 AM | 8/12/2021 0:45   | 3.6966            |
| 8/12/2021   | 1:00:00 AM  | 8/12/2021 1:00   | 3.7002            |
| 8/12/2021   | 1:15:00 AM  | 8/12/2021 1:15   | 3.7001            |
| 8/12/2021   | 1:30:00 AM  | 8/12/2021 1:30   | 3.7040            |
| 8/12/2021   | 1:45:00 AM  | 8/12/2021 1:45   | 3.7057            |
| 8/12/2021   | 2:00:00 AM  | 8/12/2021 2:00   | 3.7046            |
| 8/12/2021   | 2:15:00 AM  | 8/12/2021 2:15   | 3.7058            |
| 8/12/2021   | 2:30:00 AM  | 8/12/2021 2:30   | 3.7048            |
| 8/12/2021   | 2:45:00 AM  | 8/12/2021 2:45   | 3.7021            |
| 8/12/2021   | 3:00:00 AM  | 8/12/2021 3:00   | 3.6994            |
| 8/12/2021   | 3:15:00 AM  | 8/12/2021 3:15   | 3.6976            |
| 8/12/2021   | 3:30:00 AM  | 8/12/2021 3:30   | 3.6958            |
| 8/12/2021   | 3:45:00 AM  | 8/12/2021 3:45   | 3.6951            |
| 8/12/2021   | 4:00:00 AM  | 8/12/2021 4:00   | 3.6978            |
| 8/12/2021   | 4:15:00 AM  | 8/12/2021 4:15   | 3.6931            |
| 8/12/2021   | 4:30:00 AM  | 8/12/2021 4:30   | 3.6960            |
| 8/12/2021   | 4:45:00 AM  | 8/12/2021 4:45   | 3.6962            |
| 8/12/2021   | 5:00:00 AM  | 8/12/2021 5:00   | 3.6987            |
| 8/12/2021   | 5:15:00 AM  | 8/12/2021 5:15   | 3.7044            |
| 8/12/2021   | 5:30:00 AM  | 8/12/2021 5:30   | 3.7072            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 8/12/2021   | 5:45:00 AM  | 8/12/2021 5:45   | 3.7007            |
| 8/12/2021   | 6:00:00 AM  | 8/12/2021 6:00   | 3.7044            |
| 8/12/2021   | 6:15:00 AM  | 8/12/2021 6:15   | 3.7108            |
| 8/12/2021   | 6:30:00 AM  | 8/12/2021 6:30   | 3.7116            |
| 8/12/2021   | 6:45:00 AM  | 8/12/2021 6:45   | 3.7181            |
| 8/12/2021   | 7:00:00 AM  | 8/12/2021 7:00   | 3.7272            |
| 8/12/2021   | 7:15:00 AM  | 8/12/2021 7:15   | 3.7316            |
| 8/12/2021   | 7:30:00 AM  | 8/12/2021 7:30   | 3.7372            |
| 8/12/2021   | 7:45:00 AM  | 8/12/2021 7:45   | 3.7444            |
| 8/12/2021   | 8:00:00 AM  | 8/12/2021 8:00   | 3.7404            |
| 8/12/2021   | 8:15:00 AM  | 8/12/2021 8:15   | 3.7438            |
| 8/12/2021   | 8:30:00 AM  | 8/12/2021 8:30   | 3.7428            |
| 8/12/2021   | 8:45:00 AM  | 8/12/2021 8:45   | 3.7417            |
| 8/12/2021   | 9:00:00 AM  | 8/12/2021 9:00   | 3.7388            |
| 8/12/2021   | 9:15:00 AM  | 8/12/2021 9:15   | 3.7379            |
| 8/12/2021   | 9:30:00 AM  | 8/12/2021 9:30   | 3.7379            |
| 8/12/2021   | 9:45:00 AM  | 8/12/2021 9:45   | 3.7351            |
| 8/12/2021   | 10:00:00 AM | 8/12/2021 10:00  | 3.7331            |
| 8/12/2021   | 10:15:00 AM | 8/12/2021 10:15  | 3.7312            |
| 8/12/2021   | 10:30:00 AM | 8/12/2021 10:30  | 3.7322            |
| 8/12/2021   | 10:45:00 AM | 8/12/2021 10:45  | 3.7274            |
| 8/12/2021   | 11:00:00 AM | 8/12/2021 11:00  | 3.7265            |
| 8/12/2021   | 11:15:00 AM | 8/12/2021 11:15  | 3.7201            |
| 8/12/2021   | 11:30:00 AM | 8/12/2021 11:30  | 3.7181            |
| 8/12/2021   | 11:45:00 AM | 8/12/2021 11:45  | 3.7118            |
| 8/12/2021   | 12:00:00 PM | 8/12/2021 12:00  | 3.7092            |
| 8/12/2021   | 12:15:00 PM | 8/12/2021 12:15  | 3.7007            |
| 8/12/2021   | 12:30:00 PM | 8/12/2021 12:30  | 3.6970            |
| 8/12/2021   | 12:45:00 PM | 8/12/2021 12:45  | 3.6895            |
| 8/12/2021   | 1:00:00 PM  | 8/12/2021 13:00  | 3.6859            |
| 8/12/2021   | 1:15:00 PM  | 8/12/2021 13:15  | 3.6795            |
| 8/12/2021   | 1:30:00 PM  | 8/12/2021 13:30  | 3.6702            |
| 8/12/2021   | 1:45:00 PM  | 8/12/2021 13:45  | 3.6649            |
| 8/12/2021   | 2:00:00 PM  | 8/12/2021 14:00  | 3.6621            |
| 8/12/2021   | 2:15:00 PM  | 8/12/2021 14:15  | 3.6621            |
| 8/12/2021   | 2:30:00 PM  | 8/12/2021 14:30  | 3.6613            |
| 8/12/2021   | 2:45:00 PM  | 8/12/2021 14:45  | 3.6566            |
| 8/12/2021   | 3:00:00 PM  | 8/12/2021 15:00  | 3.6521            |
| 8/12/2021   | 3:15:00 PM  | 8/12/2021 15:15  | 3.6512            |
| 8/12/2021   | 3:30:00 PM  | 8/12/2021 15:30  | 3.6493            |
| 8/12/2021   | 3:45:00 PM  | 8/12/2021 15:45  | 3.6483            |
| 8/12/2021   | 4:00:00 PM  | 8/12/2021 16:00  | 3.6438            |



**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

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| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 8/12/2021   | 4:15:00 PM  | 8/12/2021 16:15  | 3.6403            |
| 8/12/2021   | 4:30:00 PM  | 8/12/2021 16:30  | 3.6420            |
| 8/12/2021   | 4:45:00 PM  | 8/12/2021 16:45  | 3.6419            |
| 8/12/2021   | 5:00:00 PM  | 8/12/2021 17:00  | 3.6400            |
| 8/12/2021   | 5:15:00 PM  | 8/12/2021 17:15  | 3.6437            |
| 8/12/2021   | 5:30:00 PM  | 8/12/2021 17:30  | 3.6439            |
| 8/12/2021   | 5:45:00 PM  | 8/12/2021 17:45  | 3.6457            |
| 8/12/2021   | 6:00:00 PM  | 8/12/2021 18:00  | 3.6484            |
| 8/12/2021   | 6:15:00 PM  | 8/12/2021 18:15  | 3.6475            |
| 8/12/2021   | 6:30:00 PM  | 8/12/2021 18:30  | 3.6505            |
| 8/12/2021   | 6:45:00 PM  | 8/12/2021 18:45  | 3.6514            |
| 8/12/2021   | 7:00:00 PM  | 8/12/2021 19:00  | 3.6560            |
| 8/12/2021   | 7:15:00 PM  | 8/12/2021 19:15  | 3.6616            |
| 8/12/2021   | 7:30:00 PM  | 8/12/2021 19:30  | 3.6700            |
| 8/12/2021   | 7:45:00 PM  | 8/12/2021 19:45  | 3.6755            |
| 8/12/2021   | 8:00:00 PM  | 8/12/2021 20:00  | 3.6780            |
| 8/12/2021   | 8:15:00 PM  | 8/12/2021 20:15  | 3.6843            |
| 8/12/2021   | 8:30:00 PM  | 8/12/2021 20:30  | 3.6870            |
| 8/12/2021   | 8:45:00 PM  | 8/12/2021 20:45  | 3.6914            |
| 8/12/2021   | 9:00:00 PM  | 8/12/2021 21:00  | 3.6930            |
| 8/12/2021   | 9:15:00 PM  | 8/12/2021 21:15  | 3.6989            |
| 8/12/2021   | 9:30:00 PM  | 8/12/2021 21:30  | 3.7024            |
| 8/12/2021   | 9:45:00 PM  | 8/12/2021 21:45  | 3.7056            |
| 8/12/2021   | 10:00:00 PM | 8/12/2021 22:00  | 3.7107            |
| 8/12/2021   | 10:15:00 PM | 8/12/2021 22:15  | 3.7074            |
| 8/12/2021   | 10:30:00 PM | 8/12/2021 22:30  | 3.7034            |
| 8/12/2021   | 10:45:00 PM | 8/12/2021 22:45  | 3.6994            |
| 8/12/2021   | 11:00:00 PM | 8/12/2021 23:00  | 3.6979            |
| 8/12/2021   | 11:15:00 PM | 8/12/2021 23:15  | 3.6946            |
| 8/12/2021   | 11:30:00 PM | 8/12/2021 23:30  | 3.6923            |
| 8/12/2021   | 11:45:00 PM | 8/12/2021 23:45  | 3.6846            |
| 8/13/2021   | 12:00:00 AM | 8/13/2021 0:00   | 3.6814            |
| 8/13/2021   | 12:15:00 AM | 8/13/2021 0:15   | 3.6763            |
| 8/13/2021   | 12:30:00 AM | 8/13/2021 0:30   | 3.6806            |
| 8/13/2021   | 12:45:00 AM | 8/13/2021 0:45   | 3.6765            |
| 8/13/2021   | 1:00:00 AM  | 8/13/2021 1:00   | 3.6687            |
| 8/13/2021   | 1:15:00 AM  | 8/13/2021 1:15   | 3.6610            |
| 8/13/2021   | 1:30:00 AM  | 8/13/2021 1:30   | 3.6580            |
| 8/13/2021   | 1:45:00 AM  | 8/13/2021 1:45   | 3.6532            |
| 8/13/2021   | 2:00:00 AM  | 8/13/2021 2:00   | 3.6484            |
| 8/13/2021   | 2:15:00 AM  | 8/13/2021 2:15   | 3.6490            |
| 8/13/2021   | 2:30:00 AM  | 8/13/2021 2:30   | 3.6468            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

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| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 8/13/2021   | 2:45:00 AM  | 8/13/2021 2:45   | 3.6430            |
| 8/13/2021   | 3:00:00 AM  | 8/13/2021 3:00   | 3.6462            |
| 8/13/2021   | 3:15:00 AM  | 8/13/2021 3:15   | 3.6389            |
| 8/13/2021   | 3:30:00 AM  | 8/13/2021 3:30   | 3.6332            |
| 8/13/2021   | 3:45:00 AM  | 8/13/2021 3:45   | 3.6366            |
| 8/13/2021   | 4:00:00 AM  | 8/13/2021 4:00   | 3.6285            |
| 8/13/2021   | 4:15:00 AM  | 8/13/2021 4:15   | 3.6238            |
| 8/13/2021   | 4:30:00 AM  | 8/13/2021 4:30   | 3.6227            |
| 8/13/2021   | 4:45:00 AM  | 8/13/2021 4:45   | 3.6244            |
| 8/13/2021   | 5:00:00 AM  | 8/13/2021 5:00   | 3.6236            |
| 8/13/2021   | 5:15:00 AM  | 8/13/2021 5:15   | 3.6261            |
| 8/13/2021   | 5:30:00 AM  | 8/13/2021 5:30   | 3.6384            |
| 8/13/2021   | 5:45:00 AM  | 8/13/2021 5:45   | 3.6411            |
| 8/13/2021   | 6:00:00 AM  | 8/13/2021 6:00   | 3.6464            |
| 8/13/2021   | 6:15:00 AM  | 8/13/2021 6:15   | 3.6555            |
| 8/13/2021   | 6:30:00 AM  | 8/13/2021 6:30   | 3.6536            |
| 8/13/2021   | 6:45:00 AM  | 8/13/2021 6:45   | 3.6534            |
| 8/13/2021   | 7:00:00 AM  | 8/13/2021 7:00   | 3.6554            |
| 8/13/2021   | 7:15:00 AM  | 8/13/2021 7:15   | 3.6562            |
| 8/13/2021   | 7:30:00 AM  | 8/13/2021 7:30   | 3.6616            |
| 8/13/2021   | 7:45:00 AM  | 8/13/2021 7:45   | 3.6660            |
| 8/13/2021   | 8:00:00 AM  | 8/13/2021 8:00   | 3.6676            |
| 8/13/2021   | 8:15:00 AM  | 8/13/2021 8:15   | 3.6646            |
| 8/13/2021   | 8:30:00 AM  | 8/13/2021 8:30   | 3.6682            |
| 8/13/2021   | 8:45:00 AM  | 8/13/2021 8:45   | 3.6623            |
| 8/13/2021   | 9:00:00 AM  | 8/13/2021 9:00   | 3.6624            |
| 8/13/2021   | 9:15:00 AM  | 8/13/2021 9:15   | 3.6613            |
| 8/13/2021   | 9:30:00 AM  | 8/13/2021 9:30   | 3.6619            |
| 8/13/2021   | 9:45:00 AM  | 8/13/2021 9:45   | 3.6546            |
| 8/13/2021   | 10:00:00 AM | 8/13/2021 10:00  | 3.6547            |
| 8/13/2021   | 10:15:00 AM | 8/13/2021 10:15  | 3.6511            |
| 8/13/2021   | 10:30:00 AM | 8/13/2021 10:30  | 3.6453            |
| 8/13/2021   | 10:45:00 AM | 8/13/2021 10:45  | 3.6390            |
| 8/13/2021   | 11:00:00 AM | 8/13/2021 11:00  | 3.6317            |
| 8/13/2021   | 11:15:00 AM | 8/13/2021 11:15  | 3.6317            |
| 8/13/2021   | 11:30:00 AM | 8/13/2021 11:30  | 3.6288            |
| 8/13/2021   | 11:45:00 AM | 8/13/2021 11:45  | 3.6234            |
| 8/13/2021   | 12:00:00 PM | 8/13/2021 12:00  | 3.6189            |
| 8/13/2021   | 12:15:00 PM | 8/13/2021 12:15  | 3.6133            |
| 8/13/2021   | 12:30:00 PM | 8/13/2021 12:30  | 3.6088            |
| 8/13/2021   | 12:45:00 PM | 8/13/2021 12:45  | 3.6022            |
| 8/13/2021   | 1:00:00 PM  | 8/13/2021 13:00  | 3.5952            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 8/13/2021   | 1:15:00 PM  | 8/13/2021 13:15  | 3.5916            |
| 8/13/2021   | 1:30:00 PM  | 8/13/2021 13:30  | 3.5934            |
| 8/13/2021   | 1:45:00 PM  | 8/13/2021 13:45  | 3.5917            |
| 8/13/2021   | 2:00:00 PM  | 8/13/2021 14:00  | 3.5880            |
| 8/13/2021   | 2:15:00 PM  | 8/13/2021 14:15  | 3.5851            |
| 8/13/2021   | 2:30:00 PM  | 8/13/2021 14:30  | 3.5834            |
| 8/13/2021   | 2:45:00 PM  | 8/13/2021 14:45  | 3.5844            |
| 8/13/2021   | 3:00:00 PM  | 8/13/2021 15:00  | 3.5782            |
| 8/13/2021   | 3:15:00 PM  | 8/13/2021 15:15  | 3.5801            |
| 8/13/2021   | 3:30:00 PM  | 8/13/2021 15:30  | 3.5792            |
| 8/13/2021   | 3:45:00 PM  | 8/13/2021 15:45  | 3.5757            |
| 8/13/2021   | 4:00:00 PM  | 8/13/2021 16:00  | 3.5765            |
| 8/13/2021   | 4:15:00 PM  | 8/13/2021 16:15  | 3.5774            |
| 8/13/2021   | 4:30:00 PM  | 8/13/2021 16:30  | 3.5809            |
| 8/13/2021   | 4:45:00 PM  | 8/13/2021 16:45  | 3.5818            |
| 8/13/2021   | 5:00:00 PM  | 8/13/2021 17:00  | 3.5834            |
| 8/13/2021   | 5:15:00 PM  | 8/13/2021 17:15  | 3.5880            |
| 8/13/2021   | 5:30:00 PM  | 8/13/2021 17:30  | 3.5886            |
| 8/13/2021   | 5:45:00 PM  | 8/13/2021 17:45  | 3.5911            |
| 8/13/2021   | 6:00:00 PM  | 8/13/2021 18:00  | 3.5928            |
| 8/13/2021   | 6:15:00 PM  | 8/13/2021 18:15  | 3.5944            |
| 8/13/2021   | 6:30:00 PM  | 8/13/2021 18:30  | 3.5895            |
| 8/13/2021   | 6:45:00 PM  | 8/13/2021 18:45  | 3.5876            |
| 8/13/2021   | 7:00:00 PM  | 8/13/2021 19:00  | 3.5864            |
| 8/13/2021   | 7:15:00 PM  | 8/13/2021 19:15  | 3.5867            |
| 8/13/2021   | 7:30:00 PM  | 8/13/2021 19:30  | 3.5874            |
| 8/13/2021   | 7:45:00 PM  | 8/13/2021 19:45  | 3.5895            |
| 8/13/2021   | 8:00:00 PM  | 8/13/2021 20:00  | 3.5891            |
| 8/13/2021   | 8:15:00 PM  | 8/13/2021 20:15  | 3.5876            |
| 8/13/2021   | 8:30:00 PM  | 8/13/2021 20:30  | 3.5907            |
| 8/13/2021   | 8:45:00 PM  | 8/13/2021 20:45  | 3.5948            |
| 8/13/2021   | 9:00:00 PM  | 8/13/2021 21:00  | 3.5887            |
| 8/13/2021   | 9:15:00 PM  | 8/13/2021 21:15  | 3.5882            |
| 8/13/2021   | 9:30:00 PM  | 8/13/2021 21:30  | 3.5830            |
| 8/13/2021   | 9:45:00 PM  | 8/13/2021 21:45  | 3.5809            |
| 8/13/2021   | 10:00:00 PM | 8/13/2021 22:00  | 3.5774            |
| 8/13/2021   | 10:15:00 PM | 8/13/2021 22:15  | 3.5695            |
| 8/13/2021   | 10:30:00 PM | 8/13/2021 22:30  | 3.5615            |
| 8/13/2021   | 10:45:00 PM | 8/13/2021 22:45  | 3.5486            |
| 8/13/2021   | 11:00:00 PM | 8/13/2021 23:00  | 3.5376            |
| 8/13/2021   | 11:15:00 PM | 8/13/2021 23:15  | 3.5270            |
| 8/13/2021   | 11:30:00 PM | 8/13/2021 23:30  | 3.5264            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 8/13/2021   | 11:45:00 PM | 8/13/2021 23:45  | 3.5167            |
| 8/14/2021   | 12:00:00 AM | 8/14/2021 0:00   | 3.5170            |
| 8/14/2021   | 12:15:00 AM | 8/14/2021 0:15   | 3.5073            |
| 8/14/2021   | 12:30:00 AM | 8/14/2021 0:30   | 3.5012            |
| 8/14/2021   | 12:45:00 AM | 8/14/2021 0:45   | 3.4954            |
| 8/14/2021   | 1:00:00 AM  | 8/14/2021 1:00   | 3.4866            |
| 8/14/2021   | 1:15:00 AM  | 8/14/2021 1:15   | 3.4816            |
| 8/14/2021   | 1:30:00 AM  | 8/14/2021 1:30   | 3.4768            |
| 8/14/2021   | 1:45:00 AM  | 8/14/2021 1:45   | 3.4734            |
| 8/14/2021   | 2:00:00 AM  | 8/14/2021 2:00   | 3.4675            |
| 8/14/2021   | 2:15:00 AM  | 8/14/2021 2:15   | 3.4692            |
| 8/14/2021   | 2:30:00 AM  | 8/14/2021 2:30   | 3.4642            |
| 8/14/2021   | 2:45:00 AM  | 8/14/2021 2:45   | 3.4619            |
| 8/14/2021   | 3:00:00 AM  | 8/14/2021 3:00   | 3.4651            |
| 8/14/2021   | 3:15:00 AM  | 8/14/2021 3:15   | 3.4585            |
| 8/14/2021   | 3:30:00 AM  | 8/14/2021 3:30   | 3.4501            |
| 8/14/2021   | 3:45:00 AM  | 8/14/2021 3:45   | 3.4462            |
| 8/14/2021   | 4:00:00 AM  | 8/14/2021 4:00   | 3.4443            |
| 8/14/2021   | 4:15:00 AM  | 8/14/2021 4:15   | 3.4404            |
| 8/14/2021   | 4:30:00 AM  | 8/14/2021 4:30   | 3.4385            |
| 8/14/2021   | 4:45:00 AM  | 8/14/2021 4:45   | 3.4346            |
| 8/14/2021   | 5:00:00 AM  | 8/14/2021 5:00   | 3.4345            |
| 8/14/2021   | 5:15:00 AM  | 8/14/2021 5:15   | 3.4341            |
| 8/14/2021   | 5:30:00 AM  | 8/14/2021 5:30   | 3.4376            |
| 8/14/2021   | 5:45:00 AM  | 8/14/2021 5:45   | 3.4347            |
| 8/14/2021   | 6:00:00 AM  | 8/14/2021 6:00   | 3.4391            |
| 8/14/2021   | 6:15:00 AM  | 8/14/2021 6:15   | 3.4426            |
| 8/14/2021   | 6:30:00 AM  | 8/14/2021 6:30   | 3.4434            |
| 8/14/2021   | 6:45:00 AM  | 8/14/2021 6:45   | 3.4484            |
| 8/14/2021   | 7:00:00 AM  | 8/14/2021 7:00   | 3.4519            |
| 8/14/2021   | 7:15:00 AM  | 8/14/2021 7:15   | 3.4454            |
| 8/14/2021   | 7:30:00 AM  | 8/14/2021 7:30   | 3.4462            |
| 8/14/2021   | 7:45:00 AM  | 8/14/2021 7:45   | 3.4442            |
| 8/14/2021   | 8:00:00 AM  | 8/14/2021 8:00   | 3.4406            |
| 8/14/2021   | 8:15:00 AM  | 8/14/2021 8:15   | 3.4430            |
| 8/14/2021   | 8:30:00 AM  | 8/14/2021 8:30   | 3.4428            |
| 8/14/2021   | 8:45:00 AM  | 8/14/2021 8:45   | 3.4363            |
| 8/14/2021   | 9:00:00 AM  | 8/14/2021 9:00   | 3.4342            |
| 8/14/2021   | 9:15:00 AM  | 8/14/2021 9:15   | 3.4314            |
| 8/14/2021   | 9:30:00 AM  | 8/14/2021 9:30   | 3.4267            |
| 8/14/2021   | 9:45:00 AM  | 8/14/2021 9:45   | 3.4377            |
| 8/14/2021   | 10:00:00 AM | 8/14/2021 10:00  | 3.4353            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 8/14/2021   | 10:15:00 AM | 8/14/2021 10:15  | 3.4280            |
| 8/14/2021   | 10:30:00 AM | 8/14/2021 10:30  | 3.4279            |
| 8/14/2021   | 10:45:00 AM | 8/14/2021 10:45  | 3.4216            |
| 8/14/2021   | 11:00:00 AM | 8/14/2021 11:00  | 3.4160            |
| 8/14/2021   | 11:15:00 AM | 8/14/2021 11:15  | 3.4096            |
| 8/14/2021   | 11:30:00 AM | 8/14/2021 11:30  | 3.4022            |
| 8/14/2021   | 11:45:00 AM | 8/14/2021 11:45  | 3.3912            |
| 8/14/2021   | 12:00:00 PM | 8/14/2021 12:00  | 3.3859            |
| 8/14/2021   | 12:15:00 PM | 8/14/2021 12:15  | 3.3813            |
| 8/14/2021   | 12:30:00 PM | 8/14/2021 12:30  | 3.3750            |
| 8/14/2021   | 12:45:00 PM | 8/14/2021 12:45  | 3.3684            |
| 8/14/2021   | 1:00:00 PM  | 8/14/2021 13:00  | 3.3657            |
| 8/14/2021   | 1:15:00 PM  | 8/14/2021 13:15  | 3.3610            |
| 8/14/2021   | 1:30:00 PM  | 8/14/2021 13:30  | 3.3575            |
| 8/14/2021   | 1:45:00 PM  | 8/14/2021 13:45  | 3.3502            |
| 8/14/2021   | 2:00:00 PM  | 8/14/2021 14:00  | 3.3463            |
| 8/14/2021   | 2:15:00 PM  | 8/14/2021 14:15  | 3.3456            |
| 8/14/2021   | 2:30:00 PM  | 8/14/2021 14:30  | 3.3420            |
| 8/14/2021   | 2:45:00 PM  | 8/14/2021 14:45  | 3.3467            |
| 8/14/2021   | 3:00:00 PM  | 8/14/2021 15:00  | 3.3447            |
| 8/14/2021   | 3:15:00 PM  | 8/14/2021 15:15  | 3.3438            |
| 8/14/2021   | 3:30:00 PM  | 8/14/2021 15:30  | 3.3454            |
| 8/14/2021   | 3:45:00 PM  | 8/14/2021 15:45  | 3.3418            |
| 8/14/2021   | 4:00:00 PM  | 8/14/2021 16:00  | 3.3400            |
| 8/14/2021   | 4:15:00 PM  | 8/14/2021 16:15  | 3.3411            |
| 8/14/2021   | 4:30:00 PM  | 8/14/2021 16:30  | 3.3438            |
| 8/14/2021   | 4:45:00 PM  | 8/14/2021 16:45  | 3.3438            |
| 8/14/2021   | 5:00:00 PM  | 8/14/2021 17:00  | 3.3430            |
| 8/14/2021   | 5:15:00 PM  | 8/14/2021 17:15  | 3.3413            |
| 8/14/2021   | 5:30:00 PM  | 8/14/2021 17:30  | 3.3360            |
| 8/14/2021   | 5:45:00 PM  | 8/14/2021 17:45  | 3.3370            |
| 8/14/2021   | 6:00:00 PM  | 8/14/2021 18:00  | 3.3331            |
| 8/14/2021   | 6:15:00 PM  | 8/14/2021 18:15  | 3.3326            |
| 8/14/2021   | 6:30:00 PM  | 8/14/2021 18:30  | 3.3316            |
| 8/14/2021   | 6:45:00 PM  | 8/14/2021 18:45  | 3.3272            |
| 8/14/2021   | 7:00:00 PM  | 8/14/2021 19:00  | 3.3256            |
| 8/14/2021   | 7:15:00 PM  | 8/14/2021 19:15  | 3.3246            |
| 8/14/2021   | 7:30:00 PM  | 8/14/2021 19:30  | 3.3328            |
| 8/14/2021   | 7:45:00 PM  | 8/14/2021 19:45  | 3.3346            |
| 8/14/2021   | 8:00:00 PM  | 8/14/2021 20:00  | 3.3345            |
| 8/14/2021   | 8:15:00 PM  | 8/14/2021 20:15  | 3.3391            |
| 8/14/2021   | 8:30:00 PM  | 8/14/2021 20:30  | 3.3445            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

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| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 8/14/2021   | 8:45:00 PM  | 8/14/2021 20:45  | 3.3480            |
| 8/14/2021   | 9:00:00 PM  | 8/14/2021 21:00  | 3.3517            |
| 8/14/2021   | 9:15:00 PM  | 8/14/2021 21:15  | 3.3553            |
| 8/14/2021   | 9:30:00 PM  | 8/14/2021 21:30  | 3.3572            |
| 8/14/2021   | 9:45:00 PM  | 8/14/2021 21:45  | 3.3555            |
| 8/14/2021   | 10:00:00 PM | 8/14/2021 22:00  | 3.3545            |
| 8/14/2021   | 10:15:00 PM | 8/14/2021 22:15  | 3.3537            |
| 8/14/2021   | 10:30:00 PM | 8/14/2021 22:30  | 3.3536            |
| 8/14/2021   | 10:45:00 PM | 8/14/2021 22:45  | 3.3528            |
| 8/14/2021   | 11:00:00 PM | 8/14/2021 23:00  | 3.3509            |
| 8/14/2021   | 11:15:00 PM | 8/14/2021 23:15  | 3.3511            |
| 8/14/2021   | 11:30:00 PM | 8/14/2021 23:30  | 3.3446            |
| 8/14/2021   | 11:45:00 PM | 8/14/2021 23:45  | 3.3465            |
| 8/15/2021   | 12:00:00 AM | 8/15/2021 0:00   | 3.3458            |
| 8/15/2021   | 12:15:00 AM | 8/15/2021 0:15   | 3.3447            |
| 8/15/2021   | 12:30:00 AM | 8/15/2021 0:30   | 3.3457            |
| 8/15/2021   | 12:45:00 AM | 8/15/2021 0:45   | 3.3456            |
| 8/15/2021   | 1:00:00 AM  | 8/15/2021 1:00   | 3.3456            |
| 8/15/2021   | 1:15:00 AM  | 8/15/2021 1:15   | 3.3419            |
| 8/15/2021   | 1:30:00 AM  | 8/15/2021 1:30   | 3.3375            |
| 8/15/2021   | 1:45:00 AM  | 8/15/2021 1:45   | 3.3308            |
| 8/15/2021   | 2:00:00 AM  | 8/15/2021 2:00   | 3.3257            |
| 8/15/2021   | 2:15:00 AM  | 8/15/2021 2:15   | 3.3191            |
| 8/15/2021   | 2:30:00 AM  | 8/15/2021 2:30   | 3.3181            |
| 8/15/2021   | 2:45:00 AM  | 8/15/2021 2:45   | 3.3165            |
| 8/15/2021   | 3:00:00 AM  | 8/15/2021 3:00   | 3.3120            |
| 8/15/2021   | 3:15:00 AM  | 8/15/2021 3:15   | 3.3108            |
| 8/15/2021   | 3:30:00 AM  | 8/15/2021 3:30   | 3.3055            |
| 8/15/2021   | 3:45:00 AM  | 8/15/2021 3:45   | 3.3061            |
| 8/15/2021   | 4:00:00 AM  | 8/15/2021 4:00   | 3.3062            |
| 8/15/2021   | 4:15:00 AM  | 8/15/2021 4:15   | 3.3024            |
| 8/15/2021   | 4:30:00 AM  | 8/15/2021 4:30   | 3.3032            |
| 8/15/2021   | 4:45:00 AM  | 8/15/2021 4:45   | 3.3076            |
| 8/15/2021   | 5:00:00 AM  | 8/15/2021 5:00   | 3.3041            |
| 8/15/2021   | 5:15:00 AM  | 8/15/2021 5:15   | 3.3058            |
| 8/15/2021   | 5:30:00 AM  | 8/15/2021 5:30   | 3.3001            |
| 8/15/2021   | 5:45:00 AM  | 8/15/2021 5:45   | 3.3011            |
| 8/15/2021   | 6:00:00 AM  | 8/15/2021 6:00   | 3.2993            |
| 8/15/2021   | 6:15:00 AM  | 8/15/2021 6:15   | 3.3065            |
| 8/15/2021   | 6:30:00 AM  | 8/15/2021 6:30   | 3.3110            |
| 8/15/2021   | 6:45:00 AM  | 8/15/2021 6:45   | 3.3163            |
| 8/15/2021   | 7:00:00 AM  | 8/15/2021 7:00   | 3.3208            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

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| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 8/15/2021   | 7:15:00 AM  | 8/15/2021 7:15   | 3.3225            |
| 8/15/2021   | 7:30:00 AM  | 8/15/2021 7:30   | 3.3225            |
| 8/15/2021   | 7:45:00 AM  | 8/15/2021 7:45   | 3.3198            |
| 8/15/2021   | 8:00:00 AM  | 8/15/2021 8:00   | 3.3199            |
| 8/15/2021   | 8:15:00 AM  | 8/15/2021 8:15   | 3.3170            |
| 8/15/2021   | 8:30:00 AM  | 8/15/2021 8:30   | 3.3153            |
| 8/15/2021   | 8:45:00 AM  | 8/15/2021 8:45   | 3.3076            |
| 8/15/2021   | 9:00:00 AM  | 8/15/2021 9:00   | 3.3021            |
| 8/15/2021   | 9:15:00 AM  | 8/15/2021 9:15   | 3.2959            |
| 8/15/2021   | 9:30:00 AM  | 8/15/2021 9:30   | 3.2921            |
| 8/15/2021   | 9:45:00 AM  | 8/15/2021 9:45   | 3.2913            |
| 8/15/2021   | 10:00:00 AM | 8/15/2021 10:00  | 3.2840            |
| 8/15/2021   | 10:15:00 AM | 8/15/2021 10:15  | 3.2811            |
| 8/15/2021   | 10:30:00 AM | 8/15/2021 10:30  | 3.2791            |
| 8/15/2021   | 10:45:00 AM | 8/15/2021 10:45  | 3.2754            |
| 8/15/2021   | 11:00:00 AM | 8/15/2021 11:00  | 3.2719            |
| 8/15/2021   | 11:15:00 AM | 8/15/2021 11:15  | 3.2646            |
| 8/15/2021   | 11:30:00 AM | 8/15/2021 11:30  | 3.2572            |
| 8/15/2021   | 11:45:00 AM | 8/15/2021 11:45  | 3.2492            |
| 8/15/2021   | 12:00:00 PM | 8/15/2021 12:00  | 3.2437            |
| 8/15/2021   | 12:15:00 PM | 8/15/2021 12:15  | 3.2337            |
| 8/15/2021   | 12:30:00 PM | 8/15/2021 12:30  | 3.2327            |
| 8/15/2021   | 12:45:00 PM | 8/15/2021 12:45  | 3.2271            |
| 8/15/2021   | 1:00:00 PM  | 8/15/2021 13:00  | 3.2227            |
| 8/15/2021   | 1:15:00 PM  | 8/15/2021 13:15  | 3.2153            |
| 8/15/2021   | 1:30:00 PM  | 8/15/2021 13:30  | 3.2135            |
| 8/15/2021   | 1:45:00 PM  | 8/15/2021 13:45  | 3.2090            |
| 8/15/2021   | 2:00:00 PM  | 8/15/2021 14:00  | 3.2018            |
| 8/15/2021   | 2:15:00 PM  | 8/15/2021 14:15  | 3.1963            |
| 8/15/2021   | 2:30:00 PM  | 8/15/2021 14:30  | 3.1917            |
| 8/15/2021   | 2:45:00 PM  | 8/15/2021 14:45  | 3.1854            |
| 8/15/2021   | 3:00:00 PM  | 8/15/2021 15:00  | 3.1798            |
| 8/15/2021   | 3:15:00 PM  | 8/15/2021 15:15  | 3.1816            |
| 8/15/2021   | 3:30:00 PM  | 8/15/2021 15:30  | 3.1782            |
| 8/15/2021   | 3:45:00 PM  | 8/15/2021 15:45  | 3.1773            |
| 8/15/2021   | 4:00:00 PM  | 8/15/2021 16:00  | 3.1763            |
| 8/15/2021   | 4:15:00 PM  | 8/15/2021 16:15  | 3.1728            |
| 8/15/2021   | 4:30:00 PM  | 8/15/2021 16:30  | 3.1702            |
| 8/15/2021   | 4:45:00 PM  | 8/15/2021 16:45  | 3.1731            |
| 8/15/2021   | 5:00:00 PM  | 8/15/2021 17:00  | 3.1703            |
| 8/15/2021   | 5:15:00 PM  | 8/15/2021 17:15  | 3.1657            |
| 8/15/2021   | 5:30:00 PM  | 8/15/2021 17:30  | 3.1651            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

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| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 8/15/2021   | 5:45:00 PM  | 8/15/2021 17:45  | 3.1651            |
| 8/15/2021   | 6:00:00 PM  | 8/15/2021 18:00  | 3.1637            |
| 8/15/2021   | 6:15:00 PM  | 8/15/2021 18:15  | 3.1637            |
| 8/15/2021   | 6:30:00 PM  | 8/15/2021 18:30  | 3.1619            |
| 8/15/2021   | 6:45:00 PM  | 8/15/2021 18:45  | 3.1621            |
| 8/15/2021   | 7:00:00 PM  | 8/15/2021 19:00  | 3.1596            |
| 8/15/2021   | 7:15:00 PM  | 8/15/2021 19:15  | 3.1661            |
| 8/15/2021   | 7:30:00 PM  | 8/15/2021 19:30  | 3.1700            |
| 8/15/2021   | 7:45:00 PM  | 8/15/2021 19:45  | 3.1773            |
| 8/15/2021   | 8:00:00 PM  | 8/15/2021 20:00  | 3.1763            |
| 8/15/2021   | 8:15:00 PM  | 8/15/2021 20:15  | 3.1797            |
| 8/15/2021   | 8:30:00 PM  | 8/15/2021 20:30  | 3.1844            |
| 8/15/2021   | 8:45:00 PM  | 8/15/2021 20:45  | 3.1853            |
| 8/15/2021   | 9:00:00 PM  | 8/15/2021 21:00  | 3.1883            |
| 8/15/2021   | 9:15:00 PM  | 8/15/2021 21:15  | 3.1891            |
| 8/15/2021   | 9:30:00 PM  | 8/15/2021 21:30  | 3.1903            |
| 8/15/2021   | 9:45:00 PM  | 8/15/2021 21:45  | 3.1910            |
| 8/15/2021   | 10:00:00 PM | 8/15/2021 22:00  | 3.1930            |
| 8/15/2021   | 10:15:00 PM | 8/15/2021 22:15  | 3.1914            |
| 8/15/2021   | 10:30:00 PM | 8/15/2021 22:30  | 3.1878            |
| 8/15/2021   | 10:45:00 PM | 8/15/2021 22:45  | 3.1896            |
| 8/15/2021   | 11:00:00 PM | 8/15/2021 23:00  | 3.1878            |
| 8/15/2021   | 11:15:00 PM | 8/15/2021 23:15  | 3.1879            |
| 8/15/2021   | 11:30:00 PM | 8/15/2021 23:30  | 3.1872            |
| 8/15/2021   | 11:45:00 PM | 8/15/2021 23:45  | 3.1881            |
| 8/16/2021   | 12:00:00 AM | 8/16/2021 0:00   | 3.1818            |
| 8/16/2021   | 12:15:00 AM | 8/16/2021 0:15   | 3.1837            |
| 8/16/2021   | 12:30:00 AM | 8/16/2021 0:30   | 3.1848            |
| 8/16/2021   | 12:45:00 AM | 8/16/2021 0:45   | 3.1785            |
| 8/16/2021   | 1:00:00 AM  | 8/16/2021 1:00   | 3.1778            |
| 8/16/2021   | 1:15:00 AM  | 8/16/2021 1:15   | 3.1732            |
| 8/16/2021   | 1:30:00 AM  | 8/16/2021 1:30   | 3.1724            |
| 8/16/2021   | 1:45:00 AM  | 8/16/2021 1:45   | 3.1688            |
| 8/16/2021   | 2:00:00 AM  | 8/16/2021 2:00   | 3.1635            |
| 8/16/2021   | 2:15:00 AM  | 8/16/2021 2:15   | 3.1682            |
| 8/16/2021   | 2:30:00 AM  | 8/16/2021 2:30   | 3.1638            |
| 8/16/2021   | 2:45:00 AM  | 8/16/2021 2:45   | 3.1602            |
| 8/16/2021   | 3:00:00 AM  | 8/16/2021 3:00   | 3.1549            |
| 8/16/2021   | 3:15:00 AM  | 8/16/2021 3:15   | 3.1540            |
| 8/16/2021   | 3:30:00 AM  | 8/16/2021 3:30   | 3.1506            |
| 8/16/2021   | 3:45:00 AM  | 8/16/2021 3:45   | 3.1507            |
| 8/16/2021   | 4:00:00 AM  | 8/16/2021 4:00   | 3.1489            |



**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 8/16/2021   | 4:15:00 AM  | 8/16/2021 4:15   | 3.1482            |
| 8/16/2021   | 4:30:00 AM  | 8/16/2021 4:30   | 3.1482            |
| 8/16/2021   | 4:45:00 AM  | 8/16/2021 4:45   | 3.1445            |
| 8/16/2021   | 5:00:00 AM  | 8/16/2021 5:00   | 3.1465            |
| 8/16/2021   | 5:15:00 AM  | 8/16/2021 5:15   | 3.1510            |
| 8/16/2021   | 5:30:00 AM  | 8/16/2021 5:30   | 3.1501            |
| 8/16/2021   | 5:45:00 AM  | 8/16/2021 5:45   | 3.1554            |
| 8/16/2021   | 6:00:00 AM  | 8/16/2021 6:00   | 3.1603            |
| 8/16/2021   | 6:15:00 AM  | 8/16/2021 6:15   | 3.1666            |
| 8/16/2021   | 6:30:00 AM  | 8/16/2021 6:30   | 3.1766            |
| 8/16/2021   | 6:45:00 AM  | 8/16/2021 6:45   | 3.1784            |
| 8/16/2021   | 7:00:00 AM  | 8/16/2021 7:00   | 3.1829            |
| 8/16/2021   | 7:15:00 AM  | 8/16/2021 7:15   | 3.1885            |
| 8/16/2021   | 7:30:00 AM  | 8/16/2021 7:30   | 3.1894            |
| 8/16/2021   | 7:45:00 AM  | 8/16/2021 7:45   | 3.1949            |
| 8/16/2021   | 8:00:00 AM  | 8/16/2021 8:00   | 3.1940            |
| 8/16/2021   | 8:15:00 AM  | 8/16/2021 8:15   | 3.1984            |
| 8/16/2021   | 8:30:00 AM  | 8/16/2021 8:30   | 3.2012            |
| 8/16/2021   | 8:45:00 AM  | 8/16/2021 8:45   | 3.2000            |
| 8/16/2021   | 9:00:00 AM  | 8/16/2021 9:00   | 3.1990            |
| 8/16/2021   | 9:15:00 AM  | 8/16/2021 9:15   | 3.1953            |
| 8/16/2021   | 9:30:00 AM  | 8/16/2021 9:30   | 3.1950            |
| 8/16/2021   | 9:45:00 AM  | 8/16/2021 9:45   | 3.1950            |
| 8/16/2021   | 10:00:00 AM | 8/16/2021 10:00  | 3.1941            |
| 8/16/2021   | 10:15:00 AM | 8/16/2021 10:15  | 3.1905            |
| 8/16/2021   | 10:30:00 AM | 8/16/2021 10:30  | 3.1859            |
| 8/16/2021   | 10:45:00 AM | 8/16/2021 10:45  | 3.1794            |
| 8/16/2021   | 11:00:00 AM | 8/16/2021 11:00  | 3.1757            |
| 8/16/2021   | 11:15:00 AM | 8/16/2021 11:15  | 3.1712            |
| 8/16/2021   | 11:30:00 AM | 8/16/2021 11:30  | 3.1655            |
| 8/16/2021   | 11:45:00 AM | 8/16/2021 11:45  | 3.1565            |
| 8/16/2021   | 12:00:00 PM | 8/16/2021 12:00  | 3.1484            |
| 8/16/2021   | 12:15:00 PM | 8/16/2021 12:15  | 3.1412            |
| 8/16/2021   | 12:30:00 PM | 8/16/2021 12:30  | 3.1358            |
| 8/16/2021   | 12:45:00 PM | 8/16/2021 12:45  | 3.1267            |
| 8/16/2021   | 1:00:00 PM  | 8/16/2021 13:00  | 3.1221            |
| 8/16/2021   | 1:15:00 PM  | 8/16/2021 13:15  | 3.1147            |
| 8/16/2021   | 1:30:00 PM  | 8/16/2021 13:30  | 3.1157            |
| 8/16/2021   | 1:45:00 PM  | 8/16/2021 13:45  | 3.1111            |
| 8/16/2021   | 2:00:00 PM  | 8/16/2021 14:00  | 3.1083            |
| 8/16/2021   | 2:15:00 PM  | 8/16/2021 14:15  | 3.1029            |
| 8/16/2021   | 2:30:00 PM  | 8/16/2021 14:30  | 3.0982            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 8/16/2021   | 2:45:00 PM  | 8/16/2021 14:45  | 3.0909            |
| 8/16/2021   | 3:00:00 PM  | 8/16/2021 15:00  | 3.0882            |
| 8/16/2021   | 3:15:00 PM  | 8/16/2021 15:15  | 3.0828            |
| 8/16/2021   | 3:30:00 PM  | 8/16/2021 15:30  | 3.0773            |
| 8/16/2021   | 3:45:00 PM  | 8/16/2021 15:45  | 3.0736            |
| 8/16/2021   | 4:00:00 PM  | 8/16/2021 16:00  | 3.0714            |
| 8/16/2021   | 4:15:00 PM  | 8/16/2021 16:15  | 3.0739            |
| 8/16/2021   | 4:30:00 PM  | 8/16/2021 16:30  | 3.0765            |
| 8/16/2021   | 4:45:00 PM  | 8/16/2021 16:45  | 3.0782            |
| 8/16/2021   | 5:00:00 PM  | 8/16/2021 17:00  | 3.0763            |
| 8/16/2021   | 5:15:00 PM  | 8/16/2021 17:15  | 3.0733            |
| 8/16/2021   | 5:30:00 PM  | 8/16/2021 17:30  | 3.0742            |
| 8/16/2021   | 5:45:00 PM  | 8/16/2021 17:45  | 3.0721            |
| 8/16/2021   | 6:00:00 PM  | 8/16/2021 18:00  | 3.0728            |
| 8/16/2021   | 6:15:00 PM  | 8/16/2021 18:15  | 3.0687            |
| 8/16/2021   | 6:30:00 PM  | 8/16/2021 18:30  | 3.0705            |
| 8/16/2021   | 6:45:00 PM  | 8/16/2021 18:45  | 3.0684            |
| 8/16/2021   | 7:00:00 PM  | 8/16/2021 19:00  | 3.0672            |
| 8/16/2021   | 7:15:00 PM  | 8/16/2021 19:15  | 3.0686            |
| 8/16/2021   | 7:30:00 PM  | 8/16/2021 19:30  | 3.0701            |
| 8/16/2021   | 7:45:00 PM  | 8/16/2021 19:45  | 3.0714            |
| 8/16/2021   | 8:00:00 PM  | 8/16/2021 20:00  | 3.0699            |
| 8/16/2021   | 8:15:00 PM  | 8/16/2021 20:15  | 3.0731            |
| 8/16/2021   | 8:30:00 PM  | 8/16/2021 20:30  | 3.0726            |
| 8/16/2021   | 8:45:00 PM  | 8/16/2021 20:45  | 3.0740            |
| 8/16/2021   | 9:00:00 PM  | 8/16/2021 21:00  | 3.0725            |
| 8/16/2021   | 9:15:00 PM  | 8/16/2021 21:15  | 3.0704            |
| 8/16/2021   | 9:30:00 PM  | 8/16/2021 21:30  | 3.0634            |
| 8/16/2021   | 9:45:00 PM  | 8/16/2021 21:45  | 3.0582            |
| 8/16/2021   | 10:00:00 PM | 8/16/2021 22:00  | 3.0559            |
| 8/16/2021   | 10:15:00 PM | 8/16/2021 22:15  | 3.0500            |
| 8/16/2021   | 10:30:00 PM | 8/16/2021 22:30  | 3.0422            |
| 8/16/2021   | 10:45:00 PM | 8/16/2021 22:45  | 3.0352            |
| 8/16/2021   | 11:00:00 PM | 8/16/2021 23:00  | 3.0263            |
| 8/16/2021   | 11:15:00 PM | 8/16/2021 23:15  | 3.0183            |
| 8/16/2021   | 11:30:00 PM | 8/16/2021 23:30  | 3.0142            |
| 8/16/2021   | 11:45:00 PM | 8/16/2021 23:45  | 3.0080            |
| 8/17/2021   | 12:00:00 AM | 8/17/2021 0:00   | 3.0045            |
| 8/17/2021   | 12:15:00 AM | 8/17/2021 0:15   | 3.0001            |
| 8/17/2021   | 12:30:00 AM | 8/17/2021 0:30   | 2.9889            |
| 8/17/2021   | 12:45:00 AM | 8/17/2021 0:45   | 2.9808            |
| 8/17/2021   | 1:00:00 AM  | 8/17/2021 1:00   | 2.9749            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 8/17/2021   | 1:15:00 AM  | 8/17/2021 1:15   | 2.9680            |
| 8/17/2021   | 1:30:00 AM  | 8/17/2021 1:30   | 2.9601            |
| 8/17/2021   | 1:45:00 AM  | 8/17/2021 1:45   | 2.9496            |
| 8/17/2021   | 2:00:00 AM  | 8/17/2021 2:00   | 2.9418            |
| 8/17/2021   | 2:15:00 AM  | 8/17/2021 2:15   | 2.9350            |
| 8/17/2021   | 2:30:00 AM  | 8/17/2021 2:30   | 2.9281            |
| 8/17/2021   | 2:45:00 AM  | 8/17/2021 2:45   | 2.9223            |
| 8/17/2021   | 3:00:00 AM  | 8/17/2021 3:00   | 2.9163            |
| 8/17/2021   | 3:15:00 AM  | 8/17/2021 3:15   | 2.9078            |
| 8/17/2021   | 3:30:00 AM  | 8/17/2021 3:30   | 2.9047            |
| 8/17/2021   | 3:45:00 AM  | 8/17/2021 3:45   | 2.9016            |
| 8/17/2021   | 4:00:00 AM  | 8/17/2021 4:00   | 2.9011            |
| 8/17/2021   | 4:15:00 AM  | 8/17/2021 4:15   | 2.9018            |
| 8/17/2021   | 4:30:00 AM  | 8/17/2021 4:30   | 2.8987            |
| 8/17/2021   | 4:45:00 AM  | 8/17/2021 4:45   | 2.8963            |
| 8/17/2021   | 5:00:00 AM  | 8/17/2021 5:00   | 2.8962            |
| 8/17/2021   | 5:15:00 AM  | 8/17/2021 5:15   | 2.8947            |
| 8/17/2021   | 5:30:00 AM  | 8/17/2021 5:30   | 2.8956            |
| 8/17/2021   | 5:45:00 AM  | 8/17/2021 5:45   | 2.8959            |
| 8/17/2021   | 6:00:00 AM  | 8/17/2021 6:00   | 2.8948            |
| 8/17/2021   | 6:15:00 AM  | 8/17/2021 6:15   | 2.8973            |
| 8/17/2021   | 6:30:00 AM  | 8/17/2021 6:30   | 2.8978            |
| 8/17/2021   | 6:45:00 AM  | 8/17/2021 6:45   | 2.9004            |
| 8/17/2021   | 7:00:00 AM  | 8/17/2021 7:00   | 2.9019            |
| 8/17/2021   | 7:15:00 AM  | 8/17/2021 7:15   | 2.9016            |
| 8/17/2021   | 7:30:00 AM  | 8/17/2021 7:30   | 2.9004            |
| 8/17/2021   | 7:45:00 AM  | 8/17/2021 7:45   | 2.9057            |
| 8/17/2021   | 8:00:00 AM  | 8/17/2021 8:00   | 2.9062            |
| 8/17/2021   | 8:15:00 AM  | 8/17/2021 8:15   | 2.9068            |
| 8/17/2021   | 8:30:00 AM  | 8/17/2021 8:30   | 2.9119            |
| 8/17/2021   | 8:45:00 AM  | 8/17/2021 8:45   | 2.9125            |
| 8/17/2021   | 9:00:00 AM  | 8/17/2021 9:00   | 2.9048            |
| 8/17/2021   | 9:15:00 AM  | 8/17/2021 9:15   | 2.9054            |
| 8/17/2021   | 9:30:00 AM  | 8/17/2021 9:30   | 2.9016            |
| 8/17/2021   | 9:45:00 AM  | 8/17/2021 9:45   | 2.8959            |
| 8/17/2021   | 10:00:00 AM | 8/17/2021 10:00  | 2.8903            |
| 8/17/2021   | 10:15:00 AM | 8/17/2021 10:15  | 2.8866            |
| 8/17/2021   | 10:30:00 AM | 8/17/2021 10:30  | 2.8828            |
| 8/17/2021   | 10:45:00 AM | 8/17/2021 10:45  | 2.8779            |
| 8/17/2021   | 11:00:00 AM | 8/17/2021 11:00  | 2.8723            |
| 8/17/2021   | 11:15:00 AM | 8/17/2021 11:15  | 2.8685            |
| 8/17/2021   | 11:30:00 AM | 8/17/2021 11:30  | 2.8600            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 8/17/2021   | 11:45:00 AM | 8/17/2021 11:45  | 2.8555            |
| 8/17/2021   | 12:00:00 PM | 8/17/2021 12:00  | 2.8472            |
| 8/17/2021   | 12:15:00 PM | 8/17/2021 12:15  | 2.8398            |
| 8/17/2021   | 12:30:00 PM | 8/17/2021 12:30  | 2.8368            |
| 8/17/2021   | 12:45:00 PM | 8/17/2021 12:45  | 2.8349            |
| 8/17/2021   | 1:00:00 PM  | 8/17/2021 13:00  | 2.8320            |
| 8/17/2021   | 1:15:00 PM  | 8/17/2021 13:15  | 2.8263            |
| 8/17/2021   | 1:30:00 PM  | 8/17/2021 13:30  | 2.8244            |
| 8/17/2021   | 1:45:00 PM  | 8/17/2021 13:45  | 2.8162            |
| 8/17/2021   | 2:00:00 PM  | 8/17/2021 14:00  | 2.8105            |
| 8/17/2021   | 2:15:00 PM  | 8/17/2021 14:15  | 2.8072            |
| 8/17/2021   | 2:30:00 PM  | 8/17/2021 14:30  | 2.7998            |
| 8/17/2021   | 2:45:00 PM  | 8/17/2021 14:45  | 2.7907            |
| 8/17/2021   | 3:00:00 PM  | 8/17/2021 15:00  | 2.7862            |
| 8/17/2021   | 3:15:00 PM  | 8/17/2021 15:15  | 2.7798            |
| 8/17/2021   | 3:30:00 PM  | 8/17/2021 15:30  | 2.7762            |
| 8/17/2021   | 3:45:00 PM  | 8/17/2021 15:45  | 2.7716            |
| 8/17/2021   | 4:00:00 PM  | 8/17/2021 16:00  | 2.7734            |
| 8/17/2021   | 4:15:00 PM  | 8/17/2021 16:15  | 2.7751            |
| 8/17/2021   | 4:30:00 PM  | 8/17/2021 16:30  | 2.7751            |
| 8/17/2021   | 4:45:00 PM  | 8/17/2021 16:45  | 2.7826            |
| 8/17/2021   | 5:00:00 PM  | 8/17/2021 17:00  | 2.7845            |
| 8/17/2021   | 5:15:00 PM  | 8/17/2021 17:15  | 2.7842            |
| 8/17/2021   | 5:30:00 PM  | 8/17/2021 17:30  | 2.7872            |
| 8/17/2021   | 5:45:00 PM  | 8/17/2021 17:45  | 2.7864            |
| 8/17/2021   | 6:00:00 PM  | 8/17/2021 18:00  | 2.7857            |
| 8/17/2021   | 6:15:00 PM  | 8/17/2021 18:15  | 2.7866            |
| 8/17/2021   | 6:30:00 PM  | 8/17/2021 18:30  | 2.7885            |
| 8/17/2021   | 6:45:00 PM  | 8/17/2021 18:45  | 2.7940            |
| 8/17/2021   | 7:00:00 PM  | 8/17/2021 19:00  | 2.7976            |
| 8/17/2021   | 7:15:00 PM  | 8/17/2021 19:15  | 2.7994            |
| 8/17/2021   | 7:30:00 PM  | 8/17/2021 19:30  | 2.8067            |
| 8/17/2021   | 7:45:00 PM  | 8/17/2021 19:45  | 2.8095            |
| 8/17/2021   | 8:00:00 PM  | 8/17/2021 20:00  | 2.8184            |
| 8/17/2021   | 8:15:00 PM  | 8/17/2021 20:15  | 2.8274            |
| 8/17/2021   | 8:30:00 PM  | 8/17/2021 20:30  | 2.8366            |
| 8/17/2021   | 8:45:00 PM  | 8/17/2021 20:45  | 2.8411            |
| 8/17/2021   | 9:00:00 PM  | 8/17/2021 21:00  | 2.8464            |
| 8/17/2021   | 9:15:00 PM  | 8/17/2021 21:15  | 2.8545            |
| 8/17/2021   | 9:30:00 PM  | 8/17/2021 21:30  | 2.8600            |
| 8/17/2021   | 9:45:00 PM  | 8/17/2021 21:45  | 2.8591            |
| 8/17/2021   | 10:00:00 PM | 8/17/2021 22:00  | 2.8627            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

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| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 8/17/2021   | 10:15:00 PM | 8/17/2021 22:15  | 2.8672            |
| 8/17/2021   | 10:30:00 PM | 8/17/2021 22:30  | 2.8634            |
| 8/17/2021   | 10:45:00 PM | 8/17/2021 22:45  | 2.8599            |
| 8/17/2021   | 11:00:00 PM | 8/17/2021 23:00  | 2.8553            |
| 8/17/2021   | 11:15:00 PM | 8/17/2021 23:15  | 2.8488            |
| 8/17/2021   | 11:30:00 PM | 8/17/2021 23:30  | 2.8450            |
| 8/17/2021   | 11:45:00 PM | 8/17/2021 23:45  | 2.8475            |
| 8/18/2021   | 12:00:00 AM | 8/18/2021 0:00   | 2.8546            |
| 8/18/2021   | 12:15:00 AM | 8/18/2021 0:15   | 2.8571            |
| 8/18/2021   | 12:30:00 AM | 8/18/2021 0:30   | 2.8532            |
| 8/18/2021   | 12:45:00 AM | 8/18/2021 0:45   | 2.8430            |
| 8/18/2021   | 1:00:00 AM  | 8/18/2021 1:00   | 2.8482            |
| 8/18/2021   | 1:15:00 AM  | 8/18/2021 1:15   | 2.8472            |
| 8/18/2021   | 1:30:00 AM  | 8/18/2021 1:30   | 2.8382            |
| 8/18/2021   | 1:45:00 AM  | 8/18/2021 1:45   | 2.8290            |
| 8/18/2021   | 2:00:00 AM  | 8/18/2021 2:00   | 2.8243            |
| 8/18/2021   | 2:15:00 AM  | 8/18/2021 2:15   | 2.8281            |
| 8/18/2021   | 2:30:00 AM  | 8/18/2021 2:30   | 2.8251            |
| 8/18/2021   | 2:45:00 AM  | 8/18/2021 2:45   | 2.8251            |
| 8/18/2021   | 3:00:00 AM  | 8/18/2021 3:00   | 2.8230            |
| 8/18/2021   | 3:15:00 AM  | 8/18/2021 3:15   | 2.8206            |
| 8/18/2021   | 3:30:00 AM  | 8/18/2021 3:30   | 2.8304            |
| 8/18/2021   | 3:45:00 AM  | 8/18/2021 3:45   | 2.8303            |
| 8/18/2021   | 4:00:00 AM  | 8/18/2021 4:00   | 2.8274            |
| 8/18/2021   | 4:15:00 AM  | 8/18/2021 4:15   | 2.8237            |
| 8/18/2021   | 4:30:00 AM  | 8/18/2021 4:30   | 2.8235            |
| 8/18/2021   | 4:45:00 AM  | 8/18/2021 4:45   | 2.8226            |
| 8/18/2021   | 5:00:00 AM  | 8/18/2021 5:00   | 2.8216            |
| 8/18/2021   | 5:15:00 AM  | 8/18/2021 5:15   | 2.8215            |
| 8/18/2021   | 5:30:00 AM  | 8/18/2021 5:30   | 2.8096            |
| 8/18/2021   | 5:45:00 AM  | 8/18/2021 5:45   | 2.8057            |
| 8/18/2021   | 6:00:00 AM  | 8/18/2021 6:00   | 2.8093            |
| 8/18/2021   | 6:15:00 AM  | 8/18/2021 6:15   | 2.8109            |
| 8/18/2021   | 6:30:00 AM  | 8/18/2021 6:30   | 2.8180            |
| 8/18/2021   | 6:45:00 AM  | 8/18/2021 6:45   | 2.8270            |
| 8/18/2021   | 7:00:00 AM  | 8/18/2021 7:00   | 2.8258            |
| 8/18/2021   | 7:15:00 AM  | 8/18/2021 7:15   | 2.8294            |
| 8/18/2021   | 7:30:00 AM  | 8/18/2021 7:30   | 2.8339            |
| 8/18/2021   | 7:45:00 AM  | 8/18/2021 7:45   | 2.8338            |
| 8/18/2021   | 8:00:00 AM  | 8/18/2021 8:00   | 2.8319            |
| 8/18/2021   | 8:15:00 AM  | 8/18/2021 8:15   | 2.8301            |
| 8/18/2021   | 8:30:00 AM  | 8/18/2021 8:30   | 2.8290            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 8/18/2021   | 8:45:00 AM  | 8/18/2021 8:45   | 2.8307            |
| 8/18/2021   | 9:00:00 AM  | 8/18/2021 9:00   | 2.8305            |
| 8/18/2021   | 9:15:00 AM  | 8/18/2021 9:15   | 2.8315            |
| 8/18/2021   | 9:30:00 AM  | 8/18/2021 9:30   | 2.8296            |
| 8/18/2021   | 9:45:00 AM  | 8/18/2021 9:45   | 2.8204            |
| 8/18/2021   | 10:00:00 AM | 8/18/2021 10:00  | 2.8176            |
| 8/18/2021   | 10:15:00 AM | 8/18/2021 10:15  | 2.8150            |
| 8/18/2021   | 10:30:00 AM | 8/18/2021 10:30  | 2.8112            |
| 8/18/2021   | 10:45:00 AM | 8/18/2021 10:45  | 2.8077            |
| 8/18/2021   | 11:00:00 AM | 8/18/2021 11:00  | 2.8056            |
| 8/18/2021   | 11:15:00 AM | 8/18/2021 11:15  | 2.8065            |
| 8/18/2021   | 11:30:00 AM | 8/18/2021 11:30  | 2.8008            |
| 8/18/2021   | 11:45:00 AM | 8/18/2021 11:45  | 2.7953            |
| 8/18/2021   | 12:00:00 PM | 8/18/2021 12:00  | 2.7927            |
| 8/18/2021   | 12:15:00 PM | 8/18/2021 12:15  | 2.7872            |
| 8/18/2021   | 12:30:00 PM | 8/18/2021 12:30  | 2.7898            |
| 8/18/2021   | 12:45:00 PM | 8/18/2021 12:45  | 2.7880            |
| 8/18/2021   | 1:00:00 PM  | 8/18/2021 13:00  | 2.7858            |
| 8/18/2021   | 1:15:00 PM  | 8/18/2021 13:15  | 2.7850            |
| 8/18/2021   | 1:30:00 PM  | 8/18/2021 13:30  | 2.7821            |
| 8/18/2021   | 1:45:00 PM  | 8/18/2021 13:45  | 2.7784            |
| 8/18/2021   | 2:00:00 PM  | 8/18/2021 14:00  | 2.7750            |
| 8/18/2021   | 2:15:00 PM  | 8/18/2021 14:15  | 2.7712            |
| 8/18/2021   | 2:30:00 PM  | 8/18/2021 14:30  | 2.7748            |
| 8/18/2021   | 2:45:00 PM  | 8/18/2021 14:45  | 2.7736            |
| 8/18/2021   | 3:00:00 PM  | 8/18/2021 15:00  | 2.7725            |
| 8/18/2021   | 3:15:00 PM  | 8/18/2021 15:15  | 2.7708            |
| 8/18/2021   | 3:30:00 PM  | 8/18/2021 15:30  | 2.7681            |
| 8/18/2021   | 3:45:00 PM  | 8/18/2021 15:45  | 2.7627            |
| 8/18/2021   | 4:00:00 PM  | 8/18/2021 16:00  | 2.7608            |
| 8/18/2021   | 4:15:00 PM  | 8/18/2021 16:15  | 2.7598            |
| 8/18/2021   | 4:30:00 PM  | 8/18/2021 16:30  | 2.7588            |
| 8/18/2021   | 4:45:00 PM  | 8/18/2021 16:45  | 2.7594            |
| 8/18/2021   | 5:00:00 PM  | 8/18/2021 17:00  | 2.7585            |
| 8/18/2021   | 5:15:00 PM  | 8/18/2021 17:15  | 2.7585            |
| 8/18/2021   | 5:30:00 PM  | 8/18/2021 17:30  | 2.7564            |
| 8/18/2021   | 5:45:00 PM  | 8/18/2021 17:45  | 2.7544            |
| 8/18/2021   | 6:00:00 PM  | 8/18/2021 18:00  | 2.7542            |
| 8/18/2021   | 6:15:00 PM  | 8/18/2021 18:15  | 2.7533            |
| 8/18/2021   | 6:30:00 PM  | 8/18/2021 18:30  | 2.7521            |
| 8/18/2021   | 6:45:00 PM  | 8/18/2021 18:45  | 2.7520            |
| 8/18/2021   | 7:00:00 PM  | 8/18/2021 19:00  | 2.7489            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 8/18/2021   | 7:15:00 PM  | 8/18/2021 19:15  | 2.7542            |
| 8/18/2021   | 7:30:00 PM  | 8/18/2021 19:30  | 2.7568            |
| 8/18/2021   | 7:45:00 PM  | 8/18/2021 19:45  | 2.7574            |
| 8/18/2021   | 8:00:00 PM  | 8/18/2021 20:00  | 2.7573            |
| 8/18/2021   | 8:15:00 PM  | 8/18/2021 20:15  | 2.7617            |
| 8/18/2021   | 8:30:00 PM  | 8/18/2021 20:30  | 2.7668            |
| 8/18/2021   | 8:45:00 PM  | 8/18/2021 20:45  | 2.7685            |
| 8/18/2021   | 9:00:00 PM  | 8/18/2021 21:00  | 2.7683            |
| 8/18/2021   | 9:15:00 PM  | 8/18/2021 21:15  | 2.7719            |
| 8/18/2021   | 9:30:00 PM  | 8/18/2021 21:30  | 2.7716            |
| 8/18/2021   | 9:45:00 PM  | 8/18/2021 21:45  | 2.7741            |
| 8/18/2021   | 10:00:00 PM | 8/18/2021 22:00  | 2.7739            |
| 8/18/2021   | 10:15:00 PM | 8/18/2021 22:15  | 2.7755            |
| 8/18/2021   | 10:30:00 PM | 8/18/2021 22:30  | 2.7743            |
| 8/18/2021   | 10:45:00 PM | 8/18/2021 22:45  | 2.7715            |
| 8/18/2021   | 11:00:00 PM | 8/18/2021 23:00  | 2.7647            |
| 8/18/2021   | 11:15:00 PM | 8/18/2021 23:15  | 2.7663            |
| 8/18/2021   | 11:30:00 PM | 8/18/2021 23:30  | 2.7616            |
| 8/18/2021   | 11:45:00 PM | 8/18/2021 23:45  | 2.7566            |
| 8/19/2021   | 12:00:00 AM | 8/19/2021 0:00   | 2.7546            |
| 8/19/2021   | 12:15:00 AM | 8/19/2021 0:15   | 2.7513            |
| 8/19/2021   | 12:30:00 AM | 8/19/2021 0:30   | 2.7493            |
| 8/19/2021   | 12:45:00 AM | 8/19/2021 0:45   | 2.7450            |
| 8/19/2021   | 1:00:00 AM  | 8/19/2021 1:00   | 2.7391            |
| 8/19/2021   | 1:15:00 AM  | 8/19/2021 1:15   | 2.7341            |
| 8/19/2021   | 1:30:00 AM  | 8/19/2021 1:30   | 2.7282            |
| 8/19/2021   | 1:45:00 AM  | 8/19/2021 1:45   | 2.7206            |
| 8/19/2021   | 2:00:00 AM  | 8/19/2021 2:00   | 2.7145            |
| 8/19/2021   | 2:15:00 AM  | 8/19/2021 2:15   | 2.7087            |
| 8/19/2021   | 2:30:00 AM  | 8/19/2021 2:30   | 2.7053            |
| 8/19/2021   | 2:45:00 AM  | 8/19/2021 2:45   | 2.6986            |
| 8/19/2021   | 3:00:00 AM  | 8/19/2021 3:00   | 2.6910            |
| 8/19/2021   | 3:15:00 AM  | 8/19/2021 3:15   | 2.6868            |
| 8/19/2021   | 3:30:00 AM  | 8/19/2021 3:30   | 2.6824            |
| 8/19/2021   | 3:45:00 AM  | 8/19/2021 3:45   | 2.6764            |
| 8/19/2021   | 4:00:00 AM  | 8/19/2021 4:00   | 2.6721            |
| 8/19/2021   | 4:15:00 AM  | 8/19/2021 4:15   | 2.6642            |
| 8/19/2021   | 4:30:00 AM  | 8/19/2021 4:30   | 2.6626            |
| 8/19/2021   | 4:45:00 AM  | 8/19/2021 4:45   | 2.6565            |
| 8/19/2021   | 5:00:00 AM  | 8/19/2021 5:00   | 2.6551            |
| 8/19/2021   | 5:15:00 AM  | 8/19/2021 5:15   | 2.6481            |
| 8/19/2021   | 5:30:00 AM  | 8/19/2021 5:30   | 2.6451            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 8/19/2021   | 5:45:00 AM  | 8/19/2021 5:45   | 2.6401            |
| 8/19/2021   | 6:00:00 AM  | 8/19/2021 6:00   | 2.6416            |
| 8/19/2021   | 6:15:00 AM  | 8/19/2021 6:15   | 2.6439            |
| 8/19/2021   | 6:30:00 AM  | 8/19/2021 6:30   | 2.6481            |
| 8/19/2021   | 6:45:00 AM  | 8/19/2021 6:45   | 2.6525            |
| 8/19/2021   | 7:00:00 AM  | 8/19/2021 7:00   | 2.6512            |
| 8/19/2021   | 7:15:00 AM  | 8/19/2021 7:15   | 2.6540            |
| 8/19/2021   | 7:30:00 AM  | 8/19/2021 7:30   | 2.6483            |
| 8/19/2021   | 7:45:00 AM  | 8/19/2021 7:45   | 2.6482            |
| 8/19/2021   | 8:00:00 AM  | 8/19/2021 8:00   | 2.6488            |
| 8/19/2021   | 8:15:00 AM  | 8/19/2021 8:15   | 2.6484            |
| 8/19/2021   | 8:30:00 AM  | 8/19/2021 8:30   | 2.6501            |
| 8/19/2021   | 8:45:00 AM  | 8/19/2021 8:45   | 2.6478            |
| 8/19/2021   | 9:00:00 AM  | 8/19/2021 9:00   | 2.6440            |
| 8/19/2021   | 9:15:00 AM  | 8/19/2021 9:15   | 2.6383            |
| 8/19/2021   | 9:30:00 AM  | 8/19/2021 9:30   | 2.6373            |
| 8/19/2021   | 9:45:00 AM  | 8/19/2021 9:45   | 2.6370            |
| 8/19/2021   | 10:00:00 AM | 8/19/2021 10:00  | 2.6350            |
| 8/19/2021   | 10:15:00 AM | 8/19/2021 10:15  | 2.6340            |
| 8/19/2021   | 10:30:00 AM | 8/19/2021 10:30  | 2.6273            |
| 8/19/2021   | 10:45:00 AM | 8/19/2021 10:45  | 2.6237            |
| 8/19/2021   | 11:00:00 AM | 8/19/2021 11:00  | 2.6144            |
| 8/19/2021   | 11:15:00 AM | 8/19/2021 11:15  | 2.6088            |
| 8/19/2021   | 11:30:00 AM | 8/19/2021 11:30  | 2.6032            |
| 8/19/2021   | 11:45:00 AM | 8/19/2021 11:45  | 2.5985            |
| 8/19/2021   | 12:00:00 PM | 8/19/2021 12:00  | 2.5948            |
| 8/19/2021   | 12:15:00 PM | 8/19/2021 12:15  | 2.5873            |
| 8/19/2021   | 12:30:00 PM | 8/19/2021 12:30  | 2.5816            |
| 8/19/2021   | 12:45:00 PM | 8/19/2021 12:45  | 2.5748            |
| 8/19/2021   | 1:00:00 PM  | 8/19/2021 13:00  | 2.5713            |
| 8/19/2021   | 1:15:00 PM  | 8/19/2021 13:15  | 2.5639            |
| 8/19/2021   | 1:30:00 PM  | 8/19/2021 13:30  | 2.5599            |
| 8/19/2021   | 1:45:00 PM  | 8/19/2021 13:45  | 2.5499            |
| 8/19/2021   | 2:00:00 PM  | 8/19/2021 14:00  | 2.5470            |
| 8/19/2021   | 2:15:00 PM  | 8/19/2021 14:15  | 2.5370            |
| 8/19/2021   | 2:30:00 PM  | 8/19/2021 14:30  | 2.5342            |
| 8/19/2021   | 2:45:00 PM  | 8/19/2021 14:45  | 2.5297            |
| 8/19/2021   | 3:00:00 PM  | 8/19/2021 15:00  | 2.5240            |
| 8/19/2021   | 3:15:00 PM  | 8/19/2021 15:15  | 2.5231            |
| 8/19/2021   | 3:30:00 PM  | 8/19/2021 15:30  | 2.5212            |
| 8/19/2021   | 3:45:00 PM  | 8/19/2021 15:45  | 2.5174            |
| 8/19/2021   | 4:00:00 PM  | 8/19/2021 16:00  | 2.5137            |



**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

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| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 8/19/2021   | 4:15:00 PM  | 8/19/2021 16:15  | 2.5101            |
| 8/19/2021   | 4:30:00 PM  | 8/19/2021 16:30  | 2.5074            |
| 8/19/2021   | 4:45:00 PM  | 8/19/2021 16:45  | 2.5056            |
| 8/19/2021   | 5:00:00 PM  | 8/19/2021 17:00  | 2.5056            |
| 8/19/2021   | 5:15:00 PM  | 8/19/2021 17:15  | 2.5085            |
| 8/19/2021   | 5:30:00 PM  | 8/19/2021 17:30  | 2.5075            |
| 8/19/2021   | 5:45:00 PM  | 8/19/2021 17:45  | 2.5095            |
| 8/19/2021   | 6:00:00 PM  | 8/19/2021 18:00  | 2.5132            |
| 8/19/2021   | 6:15:00 PM  | 8/19/2021 18:15  | 2.5158            |
| 8/19/2021   | 6:30:00 PM  | 8/19/2021 18:30  | 2.5181            |
| 8/19/2021   | 6:45:00 PM  | 8/19/2021 18:45  | 2.5187            |
| 8/19/2021   | 7:00:00 PM  | 8/19/2021 19:00  | 2.5227            |
| 8/19/2021   | 7:15:00 PM  | 8/19/2021 19:15  | 2.5239            |
| 8/19/2021   | 7:30:00 PM  | 8/19/2021 19:30  | 2.5286            |
| 8/19/2021   | 7:45:00 PM  | 8/19/2021 19:45  | 2.5342            |
| 8/19/2021   | 8:00:00 PM  | 8/19/2021 20:00  | 2.5375            |
| 8/19/2021   | 8:15:00 PM  | 8/19/2021 20:15  | 2.5440            |
| 8/19/2021   | 8:30:00 PM  | 8/19/2021 20:30  | 2.5460            |
| 8/19/2021   | 8:45:00 PM  | 8/19/2021 20:45  | 2.5494            |
| 8/19/2021   | 9:00:00 PM  | 8/19/2021 21:00  | 2.5513            |
| 8/19/2021   | 9:15:00 PM  | 8/19/2021 21:15  | 2.5532            |
| 8/19/2021   | 9:30:00 PM  | 8/19/2021 21:30  | 2.5555            |
| 8/19/2021   | 9:45:00 PM  | 8/19/2021 21:45  | 2.5564            |
| 8/19/2021   | 10:00:00 PM | 8/19/2021 22:00  | 2.5553            |
| 8/19/2021   | 10:15:00 PM | 8/19/2021 22:15  | 2.5505            |
| 8/19/2021   | 10:30:00 PM | 8/19/2021 22:30  | 2.5475            |
| 8/19/2021   | 10:45:00 PM | 8/19/2021 22:45  | 2.5447            |
| 8/19/2021   | 11:00:00 PM | 8/19/2021 23:00  | 2.5425            |
| 8/19/2021   | 11:15:00 PM | 8/19/2021 23:15  | 2.5376            |
| 8/19/2021   | 11:30:00 PM | 8/19/2021 23:30  | 2.5317            |
| 8/19/2021   | 11:45:00 PM | 8/19/2021 23:45  | 2.5287            |
| 8/20/2021   | 12:00:00 AM | 8/20/2021 0:00   | 2.5246            |
| 8/20/2021   | 12:15:00 AM | 8/20/2021 0:15   | 2.5150            |
| 8/20/2021   | 12:30:00 AM | 8/20/2021 0:30   | 2.5090            |
| 8/20/2021   | 12:45:00 AM | 8/20/2021 0:45   | 2.4993            |
| 8/20/2021   | 1:00:00 AM  | 8/20/2021 1:00   | 2.4900            |
| 8/20/2021   | 1:15:00 AM  | 8/20/2021 1:15   | 2.4784            |
| 8/20/2021   | 1:30:00 AM  | 8/20/2021 1:30   | 2.4659            |
| 8/20/2021   | 1:45:00 AM  | 8/20/2021 1:45   | 2.4581            |
| 8/20/2021   | 2:00:00 AM  | 8/20/2021 2:00   | 2.4439            |
| 8/20/2021   | 2:15:00 AM  | 8/20/2021 2:15   | 2.4334            |
| 8/20/2021   | 2:30:00 AM  | 8/20/2021 2:30   | 2.4234            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b>      | <b>Time</b>        | <b>date-time</b>       | <b>Stage (ft)</b> |
|------------------|--------------------|------------------------|-------------------|
| 8/20/2021        | 2:45:00 AM         | 8/20/2021 2:45         | 2.4128            |
| 8/20/2021        | 3:00:00 AM         | 8/20/2021 3:00         | 2.4011            |
| 8/20/2021        | 3:15:00 AM         | 8/20/2021 3:15         | 2.3933            |
| 8/20/2021        | 3:30:00 AM         | 8/20/2021 3:30         | 2.3831            |
| 8/20/2021        | 3:45:00 AM         | 8/20/2021 3:45         | 2.3733            |
| 8/20/2021        | 4:00:00 AM         | 8/20/2021 4:00         | 2.3626            |
| 8/20/2021        | 4:15:00 AM         | 8/20/2021 4:15         | 2.3518            |
| 8/20/2021        | 4:30:00 AM         | 8/20/2021 4:30         | 2.3427            |
| 8/20/2021        | 4:45:00 AM         | 8/20/2021 4:45         | 2.3311            |
| 8/20/2021        | 5:00:00 AM         | 8/20/2021 5:00         | 2.3238            |
| 8/20/2021        | 5:15:00 AM         | 8/20/2021 5:15         | 2.3166            |
| 8/20/2021        | 5:30:00 AM         | 8/20/2021 5:30         | 2.3106            |
| 8/20/2021        | 5:45:00 AM         | 8/20/2021 5:45         | 2.3062            |
| 8/20/2021        | 6:00:00 AM         | 8/20/2021 6:00         | 2.3020            |
| 8/20/2021        | 6:15:00 AM         | 8/20/2021 6:15         | 2.3005            |
| 8/20/2021        | 6:30:00 AM         | 8/20/2021 6:30         | 2.2971            |
| 8/20/2021        | 6:45:00 AM         | 8/20/2021 6:45         | 2.2976            |
| 8/20/2021        | 7:00:00 AM         | 8/20/2021 7:00         | 2.2981            |
| 8/20/2021        | 7:15:00 AM         | 8/20/2021 7:15         | 2.2976            |
| 8/20/2021        | 7:30:00 AM         | 8/20/2021 7:30         | 2.2969            |
| 8/20/2021        | 7:45:00 AM         | 8/20/2021 7:45         | 2.2919            |
| 8/20/2021        | 8:00:00 AM         | 8/20/2021 8:00         | 2.2906            |
| 8/20/2021        | 8:15:00 AM         | 8/20/2021 8:15         | 2.2835            |
| 8/20/2021        | 8:30:00 AM         | 8/20/2021 8:30         | 2.2775            |
| 8/20/2021        | 8:45:00 AM         | 8/20/2021 8:45         | 2.2696            |
| 8/20/2021        | 9:00:00 AM         | 8/20/2021 9:00         | 2.2634            |
| 8/20/2021        | 9:15:00 AM         | 8/20/2021 9:15         | 2.2565            |
| 8/20/2021        | 9:30:00 AM         | 8/20/2021 9:30         | 2.2489            |
| 8/20/2021        | 9:45:00 AM         | 8/20/2021 9:45         | 2.2428            |
| 8/20/2021        | 10:00:00 AM        | 8/20/2021 10:00        | 2.2380            |
| 8/20/2021        | 10:15:00 AM        | 8/20/2021 10:15        | 2.2293            |
| 8/20/2021        | 10:30:00 AM        | 8/20/2021 10:30        | 2.2225            |
| 8/20/2021        | 10:45:00 AM        | 8/20/2021 10:45        | 2.2140            |
| 8/20/2021        | 11:00:00 AM        | 8/20/2021 11:00        | 2.2071            |
| 8/20/2021        | 11:15:00 AM        | 8/20/2021 11:15        | 2.2003            |
| <b>8/20/2021</b> | <b>11:45:00 AM</b> | <b>8/20/2021 11:45</b> | 2.1944            |
| 8/20/2021        | 12:00:00 PM        | 8/20/2021 12:00        | 2.1772            |
| 8/20/2021        | 12:15:00 PM        | 8/20/2021 12:15        | 2.1670            |
| 8/20/2021        | 12:30:00 PM        | 8/20/2021 12:30        | 2.1566            |
| 8/20/2021        | 12:45:00 PM        | 8/20/2021 12:45        | 2.1470            |
| 8/20/2021        | 1:00:00 PM         | 8/20/2021 13:00        | 2.1374            |
| 8/20/2021        | 1:15:00 PM         | 8/20/2021 13:15        | 2.1269            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 8/20/2021   | 1:30:00 PM  | 8/20/2021 13:30  | 2.1195            |
| 8/20/2021   | 1:45:00 PM  | 8/20/2021 13:45  | 2.1107            |
| 8/20/2021   | 2:00:00 PM  | 8/20/2021 14:00  | 2.1038            |
| 8/20/2021   | 2:15:00 PM  | 8/20/2021 14:15  | 2.0953            |
| 8/20/2021   | 2:30:00 PM  | 8/20/2021 14:30  | 2.0923            |
| 8/20/2021   | 2:45:00 PM  | 8/20/2021 14:45  | 2.0790            |
| 8/20/2021   | 3:00:00 PM  | 8/20/2021 15:00  | 2.0744            |
| 8/20/2021   | 3:15:00 PM  | 8/20/2021 15:15  | 2.0666            |
| 8/20/2021   | 3:30:00 PM  | 8/20/2021 15:30  | 2.0572            |
| 8/20/2021   | 3:45:00 PM  | 8/20/2021 15:45  | 2.0506            |
| 8/20/2021   | 4:00:00 PM  | 8/20/2021 16:00  | 2.0430            |
| 8/20/2021   | 4:15:00 PM  | 8/20/2021 16:15  | 2.0410            |
| 8/20/2021   | 4:30:00 PM  | 8/20/2021 16:30  | 2.0323            |
| 8/20/2021   | 4:45:00 PM  | 8/20/2021 16:45  | 2.0341            |
| 8/20/2021   | 5:00:00 PM  | 8/20/2021 17:00  | 2.0282            |
| 8/20/2021   | 5:15:00 PM  | 8/20/2021 17:15  | 2.0263            |
| 8/20/2021   | 5:30:00 PM  | 8/20/2021 17:30  | 2.0224            |
| 8/20/2021   | 5:45:00 PM  | 8/20/2021 17:45  | 2.0207            |
| 8/20/2021   | 6:00:00 PM  | 8/20/2021 18:00  | 2.0179            |
| 8/20/2021   | 6:15:00 PM  | 8/20/2021 18:15  | 2.0178            |
| 8/20/2021   | 6:30:00 PM  | 8/20/2021 18:30  | 2.0186            |
| 8/20/2021   | 6:45:00 PM  | 8/20/2021 18:45  | 2.0206            |
| 8/20/2021   | 7:00:00 PM  | 8/20/2021 19:00  | 2.0203            |
| 8/20/2021   | 7:15:00 PM  | 8/20/2021 19:15  | 2.0177            |
| 8/20/2021   | 7:30:00 PM  | 8/20/2021 19:30  | 2.0186            |
| 8/20/2021   | 7:45:00 PM  | 8/20/2021 19:45  | 2.0194            |
| 8/20/2021   | 8:00:00 PM  | 8/20/2021 20:00  | 2.0213            |
| 8/20/2021   | 8:15:00 PM  | 8/20/2021 20:15  | 2.0267            |
| 8/20/2021   | 8:30:00 PM  | 8/20/2021 20:30  | 2.0303            |
| 8/20/2021   | 8:45:00 PM  | 8/20/2021 20:45  | 2.0340            |
| 8/20/2021   | 9:00:00 PM  | 8/20/2021 21:00  | 2.0385            |
| 8/20/2021   | 9:15:00 PM  | 8/20/2021 21:15  | 2.0430            |
| 8/20/2021   | 9:30:00 PM  | 8/20/2021 21:30  | 2.0438            |
| 8/20/2021   | 9:45:00 PM  | 8/20/2021 21:45  | 2.0492            |
| 8/20/2021   | 10:00:00 PM | 8/20/2021 22:00  | 2.0509            |
| 8/20/2021   | 10:15:00 PM | 8/20/2021 22:15  | 2.0527            |
| 8/20/2021   | 10:30:00 PM | 8/20/2021 22:30  | 2.0508            |
| 8/20/2021   | 10:45:00 PM | 8/20/2021 22:45  | 2.0498            |
| 8/20/2021   | 11:00:00 PM | 8/20/2021 23:00  | 2.0470            |
| 8/20/2021   | 11:15:00 PM | 8/20/2021 23:15  | 2.0461            |
| 8/20/2021   | 11:30:00 PM | 8/20/2021 23:30  | 2.0451            |
| 8/20/2021   | 11:45:00 PM | 8/20/2021 23:45  | 2.0467            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 8/21/2021   | 12:00:00 AM | 8/21/2021 0:00   | 2.0439            |
| 8/21/2021   | 12:15:00 AM | 8/21/2021 0:15   | 2.0409            |
| 8/21/2021   | 12:30:00 AM | 8/21/2021 0:30   | 2.0388            |
| 8/21/2021   | 12:45:00 AM | 8/21/2021 0:45   | 2.0330            |
| 8/21/2021   | 1:00:00 AM  | 8/21/2021 1:00   | 2.0283            |
| 8/21/2021   | 1:15:00 AM  | 8/21/2021 1:15   | 2.0242            |
| 8/21/2021   | 1:30:00 AM  | 8/21/2021 1:30   | 2.0175            |
| 8/21/2021   | 1:45:00 AM  | 8/21/2021 1:45   | 2.0137            |
| 8/21/2021   | 2:00:00 AM  | 8/21/2021 2:00   | 2.0090            |
| 8/21/2021   | 2:15:00 AM  | 8/21/2021 2:15   | 2.0042            |
| 8/21/2021   | 2:30:00 AM  | 8/21/2021 2:30   | 2.0005            |
| 8/21/2021   | 2:45:00 AM  | 8/21/2021 2:45   | 1.9959            |
| 8/21/2021   | 3:00:00 AM  | 8/21/2021 3:00   | 1.9923            |
| 8/21/2021   | 3:15:00 AM  | 8/21/2021 3:15   | 1.9885            |
| 8/21/2021   | 3:30:00 AM  | 8/21/2021 3:30   | 1.9839            |
| 8/21/2021   | 3:45:00 AM  | 8/21/2021 3:45   | 1.9802            |
| 8/21/2021   | 4:00:00 AM  | 8/21/2021 4:00   | 1.9792            |
| 8/21/2021   | 4:15:00 AM  | 8/21/2021 4:15   | 1.9790            |
| 8/21/2021   | 4:30:00 AM  | 8/21/2021 4:30   | 1.9769            |
| 8/21/2021   | 4:45:00 AM  | 8/21/2021 4:45   | 1.9785            |
| 8/21/2021   | 5:00:00 AM  | 8/21/2021 5:00   | 1.9773            |
| 8/21/2021   | 5:15:00 AM  | 8/21/2021 5:15   | 1.9789            |
| 8/21/2021   | 5:30:00 AM  | 8/21/2021 5:30   | 1.9748            |
| 8/21/2021   | 5:45:00 AM  | 8/21/2021 5:45   | 1.9710            |
| 8/21/2021   | 6:00:00 AM  | 8/21/2021 6:00   | 1.9697            |
| 8/21/2021   | 6:15:00 AM  | 8/21/2021 6:15   | 1.9703            |
| 8/21/2021   | 6:30:00 AM  | 8/21/2021 6:30   | 1.9709            |
| 8/21/2021   | 6:45:00 AM  | 8/21/2021 6:45   | 1.9726            |
| 8/21/2021   | 7:00:00 AM  | 8/21/2021 7:00   | 1.9740            |
| 8/21/2021   | 7:15:00 AM  | 8/21/2021 7:15   | 1.9748            |
| 8/21/2021   | 7:30:00 AM  | 8/21/2021 7:30   | 1.9763            |
| 8/21/2021   | 7:45:00 AM  | 8/21/2021 7:45   | 1.9734            |
| 8/21/2021   | 8:00:00 AM  | 8/21/2021 8:00   | 1.9749            |
| 8/21/2021   | 8:15:00 AM  | 8/21/2021 8:15   | 1.9768            |
| 8/21/2021   | 8:30:00 AM  | 8/21/2021 8:30   | 1.9757            |
| 8/21/2021   | 8:45:00 AM  | 8/21/2021 8:45   | 1.9765            |
| 8/21/2021   | 9:00:00 AM  | 8/21/2021 9:00   | 1.9791            |
| 8/21/2021   | 9:15:00 AM  | 8/21/2021 9:15   | 1.9782            |
| 8/21/2021   | 9:30:00 AM  | 8/21/2021 9:30   | 1.9816            |
| 8/21/2021   | 9:45:00 AM  | 8/21/2021 9:45   | 1.9844            |
| 8/21/2021   | 10:00:00 AM | 8/21/2021 10:00  | 1.9853            |
| 8/21/2021   | 10:15:00 AM | 8/21/2021 10:15  | 1.9860            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

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| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 8/21/2021   | 10:30:00 AM | 8/21/2021 10:30  | 1.9888            |
| 8/21/2021   | 10:45:00 AM | 8/21/2021 10:45  | 1.9886            |
| 8/21/2021   | 11:00:00 AM | 8/21/2021 11:00  | 1.9904            |
| 8/21/2021   | 11:15:00 AM | 8/21/2021 11:15  | 1.9902            |
| 8/21/2021   | 11:30:00 AM | 8/21/2021 11:30  | 1.9863            |
| 8/21/2021   | 11:45:00 AM | 8/21/2021 11:45  | 1.9798            |
| 8/21/2021   | 12:00:00 PM | 8/21/2021 12:00  | 1.9743            |
| 8/21/2021   | 12:15:00 PM | 8/21/2021 12:15  | 1.9705            |
| 8/21/2021   | 12:30:00 PM | 8/21/2021 12:30  | 1.9666            |
| 8/21/2021   | 12:45:00 PM | 8/21/2021 12:45  | 1.9585            |
| 8/21/2021   | 1:00:00 PM  | 8/21/2021 13:00  | 1.9529            |
| 8/21/2021   | 1:15:00 PM  | 8/21/2021 13:15  | 1.9499            |
| 8/21/2021   | 1:30:00 PM  | 8/21/2021 13:30  | 1.9435            |
| 8/21/2021   | 1:45:00 PM  | 8/21/2021 13:45  | 1.9351            |
| 8/21/2021   | 2:00:00 PM  | 8/21/2021 14:00  | 1.9315            |
| 8/21/2021   | 2:15:00 PM  | 8/21/2021 14:15  | 1.9286            |
| 8/21/2021   | 2:30:00 PM  | 8/21/2021 14:30  | 1.9248            |
| 8/21/2021   | 2:45:00 PM  | 8/21/2021 14:45  | 1.9202            |
| 8/21/2021   | 3:00:00 PM  | 8/21/2021 15:00  | 1.9165            |
| 8/21/2021   | 3:15:00 PM  | 8/21/2021 15:15  | 1.9138            |
| 8/21/2021   | 3:30:00 PM  | 8/21/2021 15:30  | 1.9046            |
| 8/21/2021   | 3:45:00 PM  | 8/21/2021 15:45  | 1.9039            |
| 8/21/2021   | 4:00:00 PM  | 8/21/2021 16:00  | 1.9009            |
| 8/21/2021   | 4:15:00 PM  | 8/21/2021 16:15  | 1.8983            |
| 8/21/2021   | 4:30:00 PM  | 8/21/2021 16:30  | 1.8937            |
| 8/21/2021   | 4:45:00 PM  | 8/21/2021 16:45  | 1.8956            |
| 8/21/2021   | 5:00:00 PM  | 8/21/2021 17:00  | 1.8910            |
| 8/21/2021   | 5:15:00 PM  | 8/21/2021 17:15  | 1.8938            |
| 8/21/2021   | 5:30:00 PM  | 8/21/2021 17:30  | 1.8964            |
| 8/21/2021   | 5:45:00 PM  | 8/21/2021 17:45  | 1.8937            |
| 8/21/2021   | 6:00:00 PM  | 8/21/2021 18:00  | 1.8958            |
| 8/21/2021   | 6:15:00 PM  | 8/21/2021 18:15  | 1.8940            |
| 8/21/2021   | 6:30:00 PM  | 8/21/2021 18:30  | 1.8925            |
| 8/21/2021   | 6:45:00 PM  | 8/21/2021 18:45  | 1.8908            |
| 8/21/2021   | 7:00:00 PM  | 8/21/2021 19:00  | 1.8946            |
| 8/21/2021   | 7:15:00 PM  | 8/21/2021 19:15  | 1.8983            |
| 8/21/2021   | 7:30:00 PM  | 8/21/2021 19:30  | 1.9013            |
| 8/21/2021   | 7:45:00 PM  | 8/21/2021 19:45  | 1.9078            |
| 8/21/2021   | 8:00:00 PM  | 8/21/2021 20:00  | 1.9115            |
| 8/21/2021   | 8:15:00 PM  | 8/21/2021 20:15  | 1.9180            |
| 8/21/2021   | 8:30:00 PM  | 8/21/2021 20:30  | 1.9274            |
| 8/21/2021   | 8:45:00 PM  | 8/21/2021 20:45  | 1.9338            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

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| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 8/21/2021   | 9:00:00 PM  | 8/21/2021 21:00  | 1.9403            |
| 8/21/2021   | 9:15:00 PM  | 8/21/2021 21:15  | 1.9487            |
| 8/21/2021   | 9:30:00 PM  | 8/21/2021 21:30  | 1.9542            |
| 8/21/2021   | 9:45:00 PM  | 8/21/2021 21:45  | 1.9599            |
| 8/21/2021   | 10:00:00 PM | 8/21/2021 22:00  | 1.9663            |
| 8/21/2021   | 10:15:00 PM | 8/21/2021 22:15  | 1.9691            |
| 8/21/2021   | 10:30:00 PM | 8/21/2021 22:30  | 1.9711            |
| 8/21/2021   | 10:45:00 PM | 8/21/2021 22:45  | 1.9720            |
| 8/21/2021   | 11:00:00 PM | 8/21/2021 23:00  | 1.9730            |
| 8/21/2021   | 11:15:00 PM | 8/21/2021 23:15  | 1.9766            |
| 8/21/2021   | 11:30:00 PM | 8/21/2021 23:30  | 1.9851            |
| 8/21/2021   | 11:45:00 PM | 8/21/2021 23:45  | 1.9925            |
| 8/22/2021   | 12:00:00 AM | 8/22/2021 0:00   | 1.9964            |
| 8/22/2021   | 12:15:00 AM | 8/22/2021 0:15   | 1.9984            |
| 8/22/2021   | 12:30:00 AM | 8/22/2021 0:30   | 2.0022            |
| 8/22/2021   | 12:45:00 AM | 8/22/2021 0:45   | 2.0033            |
| 8/22/2021   | 1:00:00 AM  | 8/22/2021 1:00   | 2.0023            |
| 8/22/2021   | 1:15:00 AM  | 8/22/2021 1:15   | 2.0014            |
| 8/22/2021   | 1:30:00 AM  | 8/22/2021 1:30   | 2.0005            |
| 8/22/2021   | 1:45:00 AM  | 8/22/2021 1:45   | 1.9986            |
| 8/22/2021   | 2:00:00 AM  | 8/22/2021 2:00   | 1.9949            |
| 8/22/2021   | 2:15:00 AM  | 8/22/2021 2:15   | 1.9920            |
| 8/22/2021   | 2:30:00 AM  | 8/22/2021 2:30   | 1.9892            |
| 8/22/2021   | 2:45:00 AM  | 8/22/2021 2:45   | 1.9853            |
| 8/22/2021   | 3:00:00 AM  | 8/22/2021 3:00   | 1.9834            |
| 8/22/2021   | 3:15:00 AM  | 8/22/2021 3:15   | 1.9806            |
| 8/22/2021   | 3:30:00 AM  | 8/22/2021 3:30   | 1.9795            |
| 8/22/2021   | 3:45:00 AM  | 8/22/2021 3:45   | 1.9728            |
| 8/22/2021   | 4:00:00 AM  | 8/22/2021 4:00   | 1.9712            |
| 8/22/2021   | 4:15:00 AM  | 8/22/2021 4:15   | 1.9694            |
| 8/22/2021   | 4:30:00 AM  | 8/22/2021 4:30   | 1.9686            |
| 8/22/2021   | 4:45:00 AM  | 8/22/2021 4:45   | 1.9694            |
| 8/22/2021   | 5:00:00 AM  | 8/22/2021 5:00   | 1.9694            |
| 8/22/2021   | 5:15:00 AM  | 8/22/2021 5:15   | 1.9693            |
| 8/22/2021   | 5:30:00 AM  | 8/22/2021 5:30   | 1.9685            |
| 8/22/2021   | 5:45:00 AM  | 8/22/2021 5:45   | 1.9712            |
| 8/22/2021   | 6:00:00 AM  | 8/22/2021 6:00   | 1.9747            |
| 8/22/2021   | 6:15:00 AM  | 8/22/2021 6:15   | 1.9802            |
| 8/22/2021   | 6:30:00 AM  | 8/22/2021 6:30   | 1.9847            |
| 8/22/2021   | 6:45:00 AM  | 8/22/2021 6:45   | 1.9927            |
| 8/22/2021   | 7:00:00 AM  | 8/22/2021 7:00   | 1.9982            |
| 8/22/2021   | 7:15:00 AM  | 8/22/2021 7:15   | 2.0026            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

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| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 8/22/2021   | 7:30:00 AM  | 8/22/2021 7:30   | 2.0071            |
| 8/22/2021   | 7:45:00 AM  | 8/22/2021 7:45   | 2.0061            |
| 8/22/2021   | 8:00:00 AM  | 8/22/2021 8:00   | 2.0069            |
| 8/22/2021   | 8:15:00 AM  | 8/22/2021 8:15   | 2.0078            |
| 8/22/2021   | 8:30:00 AM  | 8/22/2021 8:30   | 2.0079            |
| 8/22/2021   | 8:45:00 AM  | 8/22/2021 8:45   | 2.0067            |
| 8/22/2021   | 9:00:00 AM  | 8/22/2021 9:00   | 2.0030            |
| 8/22/2021   | 9:15:00 AM  | 8/22/2021 9:15   | 2.0020            |
| 8/22/2021   | 9:30:00 AM  | 8/22/2021 9:30   | 2.0030            |
| 8/22/2021   | 9:45:00 AM  | 8/22/2021 9:45   | 2.0003            |
| 8/22/2021   | 10:00:00 AM | 8/22/2021 10:00  | 1.9982            |
| 8/22/2021   | 10:15:00 AM | 8/22/2021 10:15  | 1.9993            |
| 8/22/2021   | 10:30:00 AM | 8/22/2021 10:30  | 1.9966            |
| 8/22/2021   | 10:45:00 AM | 8/22/2021 10:45  | 1.9955            |
| 8/22/2021   | 11:00:00 AM | 8/22/2021 11:00  | 1.9947            |
| 8/22/2021   | 11:15:00 AM | 8/22/2021 11:15  | 1.9919            |
| 8/22/2021   | 11:30:00 AM | 8/22/2021 11:30  | 1.9884            |
| 8/22/2021   | 11:45:00 AM | 8/22/2021 11:45  | 1.9835            |
| 8/22/2021   | 12:00:00 PM | 8/22/2021 12:00  | 1.9789            |
| 8/22/2021   | 12:15:00 PM | 8/22/2021 12:15  | 1.9715            |
| 8/22/2021   | 12:30:00 PM | 8/22/2021 12:30  | 1.9641            |
| 8/22/2021   | 12:45:00 PM | 8/22/2021 12:45  | 1.9577            |
| 8/22/2021   | 1:00:00 PM  | 8/22/2021 13:00  | 1.9549            |
| 8/22/2021   | 1:15:00 PM  | 8/22/2021 13:15  | 1.9474            |
| 8/22/2021   | 1:30:00 PM  | 8/22/2021 13:30  | 1.9428            |
| 8/22/2021   | 1:45:00 PM  | 8/22/2021 13:45  | 1.9344            |
| 8/22/2021   | 2:00:00 PM  | 8/22/2021 14:00  | 1.9307            |
| 8/22/2021   | 2:15:00 PM  | 8/22/2021 14:15  | 1.9242            |
| 8/22/2021   | 2:30:00 PM  | 8/22/2021 14:30  | 1.9233            |
| 8/22/2021   | 2:45:00 PM  | 8/22/2021 14:45  | 1.9159            |
| 8/22/2021   | 3:00:00 PM  | 8/22/2021 15:00  | 1.9093            |
| 8/22/2021   | 3:15:00 PM  | 8/22/2021 15:15  | 1.9074            |
| 8/22/2021   | 3:30:00 PM  | 8/22/2021 15:30  | 1.9046            |
| 8/22/2021   | 3:45:00 PM  | 8/22/2021 15:45  | 1.8991            |
| 8/22/2021   | 4:00:00 PM  | 8/22/2021 16:00  | 1.8963            |
| 8/22/2021   | 4:15:00 PM  | 8/22/2021 16:15  | 1.8927            |
| 8/22/2021   | 4:30:00 PM  | 8/22/2021 16:30  | 1.8915            |
| 8/22/2021   | 4:45:00 PM  | 8/22/2021 16:45  | 1.8923            |
| 8/22/2021   | 5:00:00 PM  | 8/22/2021 17:00  | 1.8933            |
| 8/22/2021   | 5:15:00 PM  | 8/22/2021 17:15  | 1.8960            |
| 8/22/2021   | 5:30:00 PM  | 8/22/2021 17:30  | 1.8960            |
| 8/22/2021   | 5:45:00 PM  | 8/22/2021 17:45  | 1.8951            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 8/22/2021   | 6:00:00 PM  | 8/22/2021 18:00  | 1.8970            |
| 8/22/2021   | 6:15:00 PM  | 8/22/2021 18:15  | 1.8990            |
| 8/22/2021   | 6:30:00 PM  | 8/22/2021 18:30  | 1.8989            |
| 8/22/2021   | 6:45:00 PM  | 8/22/2021 18:45  | 1.9018            |
| 8/22/2021   | 7:00:00 PM  | 8/22/2021 19:00  | 1.9038            |
| 8/22/2021   | 7:15:00 PM  | 8/22/2021 19:15  | 1.9058            |
| 8/22/2021   | 7:30:00 PM  | 8/22/2021 19:30  | 1.9089            |
| 8/22/2021   | 7:45:00 PM  | 8/22/2021 19:45  | 1.9152            |
| 8/22/2021   | 8:00:00 PM  | 8/22/2021 20:00  | 1.9215            |
| 8/22/2021   | 8:15:00 PM  | 8/22/2021 20:15  | 1.9308            |
| 8/22/2021   | 8:30:00 PM  | 8/22/2021 20:30  | 1.9371            |
| 8/22/2021   | 8:45:00 PM  | 8/22/2021 20:45  | 1.9435            |
| 8/22/2021   | 9:00:00 PM  | 8/22/2021 21:00  | 1.9493            |
| 8/22/2021   | 9:15:00 PM  | 8/22/2021 21:15  | 1.9537            |
| 8/22/2021   | 9:30:00 PM  | 8/22/2021 21:30  | 1.9593            |
| 8/22/2021   | 9:45:00 PM  | 8/22/2021 21:45  | 1.9619            |
| 8/22/2021   | 10:00:00 PM | 8/22/2021 22:00  | 1.9675            |
| 8/22/2021   | 10:15:00 PM | 8/22/2021 22:15  | 1.9675            |
| 8/22/2021   | 10:30:00 PM | 8/22/2021 22:30  | 1.9694            |
| 8/22/2021   | 10:45:00 PM | 8/22/2021 22:45  | 1.9685            |
| 8/22/2021   | 11:00:00 PM | 8/22/2021 23:00  | 1.9704            |
| 8/22/2021   | 11:15:00 PM | 8/22/2021 23:15  | 1.9685            |
| 8/22/2021   | 11:30:00 PM | 8/22/2021 23:30  | 1.9677            |
| 8/22/2021   | 11:45:00 PM | 8/22/2021 23:45  | 1.9703            |
| 8/23/2021   | 12:00:00 AM | 8/23/2021 0:00   | 1.9674            |
| 8/23/2021   | 12:15:00 AM | 8/23/2021 0:15   | 1.9662            |
| 8/23/2021   | 12:30:00 AM | 8/23/2021 0:30   | 1.9670            |
| 8/23/2021   | 12:45:00 AM | 8/23/2021 0:45   | 1.9659            |
| 8/23/2021   | 1:00:00 AM  | 8/23/2021 1:00   | 1.9649            |
| 8/23/2021   | 1:15:00 AM  | 8/23/2021 1:15   | 1.9611            |
| 8/23/2021   | 1:30:00 AM  | 8/23/2021 1:30   | 1.9602            |
| 8/23/2021   | 1:45:00 AM  | 8/23/2021 1:45   | 1.9574            |
| 8/23/2021   | 2:00:00 AM  | 8/23/2021 2:00   | 1.9563            |
| 8/23/2021   | 2:15:00 AM  | 8/23/2021 2:15   | 1.9545            |
| 8/23/2021   | 2:30:00 AM  | 8/23/2021 2:30   | 1.9528            |
| 8/23/2021   | 2:45:00 AM  | 8/23/2021 2:45   | 1.9538            |
| 8/23/2021   | 3:00:00 AM  | 8/23/2021 3:00   | 1.9574            |
| 8/23/2021   | 3:15:00 AM  | 8/23/2021 3:15   | 1.9537            |
| 8/23/2021   | 3:30:00 AM  | 8/23/2021 3:30   | 1.9545            |
| 8/23/2021   | 3:45:00 AM  | 8/23/2021 3:45   | 1.9535            |
| 8/23/2021   | 4:00:00 AM  | 8/23/2021 4:00   | 1.9533            |
| 8/23/2021   | 4:15:00 AM  | 8/23/2021 4:15   | 1.9544            |



**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 8/23/2021   | 4:30:00 AM  | 8/23/2021 4:30   | 1.9532            |
| 8/23/2021   | 4:45:00 AM  | 8/23/2021 4:45   | 1.9503            |
| 8/23/2021   | 5:00:00 AM  | 8/23/2021 5:00   | 1.9491            |
| 8/23/2021   | 5:15:00 AM  | 8/23/2021 5:15   | 1.9526            |
| 8/23/2021   | 5:30:00 AM  | 8/23/2021 5:30   | 1.9524            |
| 8/23/2021   | 5:45:00 AM  | 8/23/2021 5:45   | 1.9550            |
| 8/23/2021   | 6:00:00 AM  | 8/23/2021 6:00   | 1.9558            |
| 8/23/2021   | 6:15:00 AM  | 8/23/2021 6:15   | 1.9593            |
| 8/23/2021   | 6:30:00 AM  | 8/23/2021 6:30   | 1.9640            |
| 8/23/2021   | 6:45:00 AM  | 8/23/2021 6:45   | 1.9657            |
| 8/23/2021   | 7:00:00 AM  | 8/23/2021 7:00   | 1.9740            |
| 8/23/2021   | 7:15:00 AM  | 8/23/2021 7:15   | 1.9757            |
| 8/23/2021   | 7:30:00 AM  | 8/23/2021 7:30   | 1.9885            |
| 8/23/2021   | 7:45:00 AM  | 8/23/2021 7:45   | 1.9988            |
| 8/23/2021   | 8:00:00 AM  | 8/23/2021 8:00   | 2.0013            |
| 8/23/2021   | 8:15:00 AM  | 8/23/2021 8:15   | 2.0050            |
| 8/23/2021   | 8:30:00 AM  | 8/23/2021 8:30   | 2.0070            |
| 8/23/2021   | 8:45:00 AM  | 8/23/2021 8:45   | 2.0097            |
| 8/23/2021   | 9:00:00 AM  | 8/23/2021 9:00   | 2.0123            |
| 8/23/2021   | 9:15:00 AM  | 8/23/2021 9:15   | 2.0150            |
| 8/23/2021   | 9:30:00 AM  | 8/23/2021 9:30   | 2.0159            |
| 8/23/2021   | 9:45:00 AM  | 8/23/2021 9:45   | 2.0159            |
| 8/23/2021   | 10:00:00 AM | 8/23/2021 10:00  | 2.0149            |
| 8/23/2021   | 10:15:00 AM | 8/23/2021 10:15  | 2.0101            |
| 8/23/2021   | 10:30:00 AM | 8/23/2021 10:30  | 2.0110            |
| 8/23/2021   | 10:45:00 AM | 8/23/2021 10:45  | 2.0064            |
| 8/23/2021   | 11:00:00 AM | 8/23/2021 11:00  | 2.0015            |
| 8/23/2021   | 11:15:00 AM | 8/23/2021 11:15  | 1.9998            |
| 8/23/2021   | 11:30:00 AM | 8/23/2021 11:30  | 1.9968            |
| 8/23/2021   | 11:45:00 AM | 8/23/2021 11:45  | 1.9905            |
| 8/23/2021   | 12:00:00 PM | 8/23/2021 12:00  | 1.9865            |
| 8/23/2021   | 12:15:00 PM | 8/23/2021 12:15  | 1.9828            |
| 8/23/2021   | 12:30:00 PM | 8/23/2021 12:30  | 1.9780            |
| 8/23/2021   | 12:45:00 PM | 8/23/2021 12:45  | 1.9726            |
| 8/23/2021   | 1:00:00 PM  | 8/23/2021 13:00  | 1.9679            |
| 8/23/2021   | 1:15:00 PM  | 8/23/2021 13:15  | 1.9624            |
| 8/23/2021   | 1:30:00 PM  | 8/23/2021 13:30  | 1.9595            |
| 8/23/2021   | 1:45:00 PM  | 8/23/2021 13:45  | 1.9566            |
| 8/23/2021   | 2:00:00 PM  | 8/23/2021 14:00  | 1.9512            |
| 8/23/2021   | 2:15:00 PM  | 8/23/2021 14:15  | 1.9466            |
| 8/23/2021   | 2:30:00 PM  | 8/23/2021 14:30  | 1.9392            |
| 8/23/2021   | 2:45:00 PM  | 8/23/2021 14:45  | 1.9364            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

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| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 8/23/2021   | 3:00:00 PM  | 8/23/2021 15:00  | 1.9281            |
| 8/23/2021   | 3:15:00 PM  | 8/23/2021 15:15  | 1.9207            |
| 8/23/2021   | 3:30:00 PM  | 8/23/2021 15:30  | 1.9161            |
| 8/23/2021   | 3:45:00 PM  | 8/23/2021 15:45  | 1.9116            |
| 8/23/2021   | 4:00:00 PM  | 8/23/2021 16:00  | 1.9070            |
| 8/23/2021   | 4:15:00 PM  | 8/23/2021 16:15  | 1.9059            |
| 8/23/2021   | 4:30:00 PM  | 8/23/2021 16:30  | 1.9004            |
| 8/23/2021   | 4:45:00 PM  | 8/23/2021 16:45  | 1.9003            |
| 8/23/2021   | 5:00:00 PM  | 8/23/2021 17:00  | 1.9038            |
| 8/23/2021   | 5:15:00 PM  | 8/23/2021 17:15  | 1.9076            |
| 8/23/2021   | 5:30:00 PM  | 8/23/2021 17:30  | 1.9103            |
| 8/23/2021   | 5:45:00 PM  | 8/23/2021 17:45  | 1.9104            |
| 8/23/2021   | 6:00:00 PM  | 8/23/2021 18:00  | 1.9113            |
| 8/23/2021   | 6:15:00 PM  | 8/23/2021 18:15  | 1.9132            |
| 8/23/2021   | 6:30:00 PM  | 8/23/2021 18:30  | 1.9178            |
| 8/23/2021   | 6:45:00 PM  | 8/23/2021 18:45  | 1.9225            |
| 8/23/2021   | 7:00:00 PM  | 8/23/2021 19:00  | 1.9254            |
| 8/23/2021   | 7:15:00 PM  | 8/23/2021 19:15  | 1.9312            |
| 8/23/2021   | 7:30:00 PM  | 8/23/2021 19:30  | 1.9338            |
| 8/23/2021   | 7:45:00 PM  | 8/23/2021 19:45  | 1.9414            |
| 8/23/2021   | 8:00:00 PM  | 8/23/2021 20:00  | 1.9523            |
| 8/23/2021   | 8:15:00 PM  | 8/23/2021 20:15  | 1.9605            |
| 8/23/2021   | 8:30:00 PM  | 8/23/2021 20:30  | 1.9697            |
| 8/23/2021   | 8:45:00 PM  | 8/23/2021 20:45  | 1.9752            |
| 8/23/2021   | 9:00:00 PM  | 8/23/2021 21:00  | 1.9808            |
| 8/23/2021   | 9:15:00 PM  | 8/23/2021 21:15  | 1.9846            |
| 8/23/2021   | 9:30:00 PM  | 8/23/2021 21:30  | 1.9909            |
| 8/23/2021   | 9:45:00 PM  | 8/23/2021 21:45  | 1.9947            |
| 8/23/2021   | 10:00:00 PM | 8/23/2021 22:00  | 1.9956            |
| 8/23/2021   | 10:15:00 PM | 8/23/2021 22:15  | 1.9967            |
| 8/23/2021   | 10:30:00 PM | 8/23/2021 22:30  | 1.9977            |
| 8/23/2021   | 10:45:00 PM | 8/23/2021 22:45  | 1.9942            |
| 8/23/2021   | 11:00:00 PM | 8/23/2021 23:00  | 1.9951            |
| 8/23/2021   | 11:15:00 PM | 8/23/2021 23:15  | 1.9997            |
| 8/23/2021   | 11:30:00 PM | 8/23/2021 23:30  | 2.0023            |
| 8/23/2021   | 11:45:00 PM | 8/23/2021 23:45  | 2.0021            |
| 8/24/2021   | 12:00:00 AM | 8/24/2021 0:00   | 2.0030            |
| 8/24/2021   | 12:15:00 AM | 8/24/2021 0:15   | 2.0018            |
| 8/24/2021   | 12:30:00 AM | 8/24/2021 0:30   | 1.9990            |
| 8/24/2021   | 12:45:00 AM | 8/24/2021 0:45   | 1.9979            |
| 8/24/2021   | 1:00:00 AM  | 8/24/2021 1:00   | 1.9968            |
| 8/24/2021   | 1:15:00 AM  | 8/24/2021 1:15   | 1.9959            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 8/24/2021   | 1:30:00 AM  | 8/24/2021 1:30   | 1.9959            |
| 8/24/2021   | 1:45:00 AM  | 8/24/2021 1:45   | 1.9930            |
| 8/24/2021   | 2:00:00 AM  | 8/24/2021 2:00   | 1.9906            |
| 8/24/2021   | 2:15:00 AM  | 8/24/2021 2:15   | 1.9915            |
| 8/24/2021   | 2:30:00 AM  | 8/24/2021 2:30   | 1.9888            |
| 8/24/2021   | 2:45:00 AM  | 8/24/2021 2:45   | 1.9945            |
| 8/24/2021   | 3:00:00 AM  | 8/24/2021 3:00   | 1.9953            |
| 8/24/2021   | 3:15:00 AM  | 8/24/2021 3:15   | 1.9963            |
| 8/24/2021   | 3:30:00 AM  | 8/24/2021 3:30   | 1.9981            |
| 8/24/2021   | 3:45:00 AM  | 8/24/2021 3:45   | 2.0055            |
| 8/24/2021   | 4:00:00 AM  | 8/24/2021 4:00   | 2.0055            |
| 8/24/2021   | 4:15:00 AM  | 8/24/2021 4:15   | 2.0055            |
| 8/24/2021   | 4:30:00 AM  | 8/24/2021 4:30   | 2.0018            |
| 8/24/2021   | 4:45:00 AM  | 8/24/2021 4:45   | 2.0017            |
| 8/24/2021   | 5:00:00 AM  | 8/24/2021 5:00   | 2.0038            |
| 8/24/2021   | 5:15:00 AM  | 8/24/2021 5:15   | 2.0025            |
| 8/24/2021   | 5:30:00 AM  | 8/24/2021 5:30   | 2.0051            |
| 8/24/2021   | 5:45:00 AM  | 8/24/2021 5:45   | 2.0059            |
| 8/24/2021   | 6:00:00 AM  | 8/24/2021 6:00   | 2.0058            |
| 8/24/2021   | 6:15:00 AM  | 8/24/2021 6:15   | 2.0074            |
| 8/24/2021   | 6:30:00 AM  | 8/24/2021 6:30   | 2.0102            |
| 8/24/2021   | 6:45:00 AM  | 8/24/2021 6:45   | 2.0147            |
| 8/24/2021   | 7:00:00 AM  | 8/24/2021 7:00   | 2.0189            |
| 8/24/2021   | 7:15:00 AM  | 8/24/2021 7:15   | 2.0225            |
| 8/24/2021   | 7:30:00 AM  | 8/24/2021 7:30   | 2.0244            |
| 8/24/2021   | 7:45:00 AM  | 8/24/2021 7:45   | 2.0254            |
| 8/24/2021   | 8:00:00 AM  | 8/24/2021 8:00   | 2.0251            |
| 8/24/2021   | 8:15:00 AM  | 8/24/2021 8:15   | 2.0261            |
| 8/24/2021   | 8:30:00 AM  | 8/24/2021 8:30   | 2.0254            |
| 8/24/2021   | 8:45:00 AM  | 8/24/2021 8:45   | 2.0202            |
| 8/24/2021   | 9:00:00 AM  | 8/24/2021 9:00   | 2.0206            |
| 8/24/2021   | 9:15:00 AM  | 8/24/2021 9:15   | 2.0215            |
| 8/24/2021   | 9:30:00 AM  | 8/24/2021 9:30   | 2.0213            |
| 8/24/2021   | 9:45:00 AM  | 8/24/2021 9:45   | 2.0232            |
| 8/24/2021   | 10:00:00 AM | 8/24/2021 10:00  | 2.0201            |
| 8/24/2021   | 10:15:00 AM | 8/24/2021 10:15  | 2.0200            |
| 8/24/2021   | 10:30:00 AM | 8/24/2021 10:30  | 2.0198            |
| 8/24/2021   | 10:45:00 AM | 8/24/2021 10:45  | 2.0215            |
| 8/24/2021   | 11:00:00 AM | 8/24/2021 11:00  | 2.0196            |
| 8/24/2021   | 11:15:00 AM | 8/24/2021 11:15  | 2.0167            |
| 8/24/2021   | 11:30:00 AM | 8/24/2021 11:30  | 2.0120            |
| 8/24/2021   | 11:45:00 AM | 8/24/2021 11:45  | 2.0047            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 8/24/2021   | 12:00:00 PM | 8/24/2021 12:00  | 1.9982            |
| 8/24/2021   | 12:15:00 PM | 8/24/2021 12:15  | 1.9907            |
| 8/24/2021   | 12:30:00 PM | 8/24/2021 12:30  | 1.9815            |
| 8/24/2021   | 12:45:00 PM | 8/24/2021 12:45  | 1.9732            |
| 8/24/2021   | 1:00:00 PM  | 8/24/2021 13:00  | 1.9685            |
| 8/24/2021   | 1:15:00 PM  | 8/24/2021 13:15  | 1.9640            |
| 8/24/2021   | 1:30:00 PM  | 8/24/2021 13:30  | 1.9566            |
| 8/24/2021   | 1:45:00 PM  | 8/24/2021 13:45  | 1.9500            |
| 8/24/2021   | 2:00:00 PM  | 8/24/2021 14:00  | 1.9489            |
| 8/24/2021   | 2:15:00 PM  | 8/24/2021 14:15  | 1.9433            |
| 8/24/2021   | 2:30:00 PM  | 8/24/2021 14:30  | 1.9369            |
| 8/24/2021   | 2:45:00 PM  | 8/24/2021 14:45  | 1.9333            |
| 8/24/2021   | 3:00:00 PM  | 8/24/2021 15:00  | 1.9268            |
| 8/24/2021   | 3:15:00 PM  | 8/24/2021 15:15  | 1.9195            |
| 8/24/2021   | 3:30:00 PM  | 8/24/2021 15:30  | 1.9160            |
| 8/24/2021   | 3:45:00 PM  | 8/24/2021 15:45  | 1.9095            |
| 8/24/2021   | 4:00:00 PM  | 8/24/2021 16:00  | 1.9067            |
| 8/24/2021   | 4:15:00 PM  | 8/24/2021 16:15  | 1.9065            |
| 8/24/2021   | 4:30:00 PM  | 8/24/2021 16:30  | 1.9066            |
| 8/24/2021   | 4:45:00 PM  | 8/24/2021 16:45  | 1.9083            |
| 8/24/2021   | 5:00:00 PM  | 8/24/2021 17:00  | 1.9118            |
| 8/24/2021   | 5:15:00 PM  | 8/24/2021 17:15  | 1.9138            |
| 8/24/2021   | 5:30:00 PM  | 8/24/2021 17:30  | 1.9166            |
| 8/24/2021   | 5:45:00 PM  | 8/24/2021 17:45  | 1.9165            |
| 8/24/2021   | 6:00:00 PM  | 8/24/2021 18:00  | 1.9196            |
| 8/24/2021   | 6:15:00 PM  | 8/24/2021 18:15  | 1.9222            |
| 8/24/2021   | 6:30:00 PM  | 8/24/2021 18:30  | 1.9268            |
| 8/24/2021   | 6:45:00 PM  | 8/24/2021 18:45  | 1.9336            |
| 8/24/2021   | 7:00:00 PM  | 8/24/2021 19:00  | 1.9355            |
| 8/24/2021   | 7:15:00 PM  | 8/24/2021 19:15  | 1.9431            |
| 8/24/2021   | 7:30:00 PM  | 8/24/2021 19:30  | 1.9495            |
| 8/24/2021   | 7:45:00 PM  | 8/24/2021 19:45  | 1.9588            |
| 8/24/2021   | 8:00:00 PM  | 8/24/2021 20:00  | 1.9652            |
| 8/24/2021   | 8:15:00 PM  | 8/24/2021 20:15  | 1.9742            |
| 8/24/2021   | 8:30:00 PM  | 8/24/2021 20:30  | 1.9834            |
| 8/24/2021   | 8:45:00 PM  | 8/24/2021 20:45  | 1.9916            |
| 8/24/2021   | 9:00:00 PM  | 8/24/2021 21:00  | 1.9990            |
| 8/24/2021   | 9:15:00 PM  | 8/24/2021 21:15  | 2.0053            |
| 8/24/2021   | 9:30:00 PM  | 8/24/2021 21:30  | 2.0146            |
| 8/24/2021   | 9:45:00 PM  | 8/24/2021 21:45  | 2.0191            |
| 8/24/2021   | 10:00:00 PM | 8/24/2021 22:00  | 2.0236            |
| 8/24/2021   | 10:15:00 PM | 8/24/2021 22:15  | 2.0229            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 8/24/2021   | 10:30:00 PM | 8/24/2021 22:30  | 2.0250            |
| 8/24/2021   | 10:45:00 PM | 8/24/2021 22:45  | 2.0250            |
| 8/24/2021   | 11:00:00 PM | 8/24/2021 23:00  | 2.0277            |
| 8/24/2021   | 11:15:00 PM | 8/24/2021 23:15  | 2.0288            |
| 8/24/2021   | 11:30:00 PM | 8/24/2021 23:30  | 2.0296            |
| 8/24/2021   | 11:45:00 PM | 8/24/2021 23:45  | 2.0314            |
| 8/25/2021   | 12:00:00 AM | 8/25/2021 0:00   | 2.0342            |
| 8/25/2021   | 12:15:00 AM | 8/25/2021 0:15   | 2.0350            |
| 8/25/2021   | 12:30:00 AM | 8/25/2021 0:30   | 2.0359            |
| 8/25/2021   | 12:45:00 AM | 8/25/2021 0:45   | 2.0388            |
| 8/25/2021   | 1:00:00 AM  | 8/25/2021 1:00   | 2.0342            |
| 8/25/2021   | 1:15:00 AM  | 8/25/2021 1:15   | 2.0295            |
| 8/25/2021   | 1:30:00 AM  | 8/25/2021 1:30   | 2.0247            |
| 8/25/2021   | 1:45:00 AM  | 8/25/2021 1:45   | 2.0218            |
| 8/25/2021   | 2:00:00 AM  | 8/25/2021 2:00   | 2.0190            |
| 8/25/2021   | 2:15:00 AM  | 8/25/2021 2:15   | 2.0169            |
| 8/25/2021   | 2:30:00 AM  | 8/25/2021 2:30   | 2.0197            |
| 8/25/2021   | 2:45:00 AM  | 8/25/2021 2:45   | 2.0186            |
| 8/25/2021   | 3:00:00 AM  | 8/25/2021 3:00   | 2.0179            |
| 8/25/2021   | 3:15:00 AM  | 8/25/2021 3:15   | 2.0179            |
| 8/25/2021   | 3:30:00 AM  | 8/25/2021 3:30   | 2.0217            |
| 8/25/2021   | 3:45:00 AM  | 8/25/2021 3:45   | 2.0254            |
| 8/25/2021   | 4:00:00 AM  | 8/25/2021 4:00   | 2.0272            |
| 8/25/2021   | 4:15:00 AM  | 8/25/2021 4:15   | 2.0282            |
| 8/25/2021   | 4:30:00 AM  | 8/25/2021 4:30   | 2.0256            |
| 8/25/2021   | 4:45:00 AM  | 8/25/2021 4:45   | 2.0267            |
| 8/25/2021   | 5:00:00 AM  | 8/25/2021 5:00   | 2.0285            |
| 8/25/2021   | 5:15:00 AM  | 8/25/2021 5:15   | 2.0293            |
| 8/25/2021   | 5:30:00 AM  | 8/25/2021 5:30   | 2.0314            |
| 8/25/2021   | 5:45:00 AM  | 8/25/2021 5:45   | 2.0347            |
| 8/25/2021   | 6:00:00 AM  | 8/25/2021 6:00   | 2.0358            |
| 8/25/2021   | 6:15:00 AM  | 8/25/2021 6:15   | 2.0350            |
| 8/25/2021   | 6:30:00 AM  | 8/25/2021 6:30   | 2.0350            |
| 8/25/2021   | 6:45:00 AM  | 8/25/2021 6:45   | 2.0358            |
| 8/25/2021   | 7:00:00 AM  | 8/25/2021 7:00   | 2.0378            |
| 8/25/2021   | 7:15:00 AM  | 8/25/2021 7:15   | 2.0432            |
| 8/25/2021   | 7:30:00 AM  | 8/25/2021 7:30   | 2.0487            |
| 8/25/2021   | 7:45:00 AM  | 8/25/2021 7:45   | 2.0505            |
| 8/25/2021   | 8:00:00 AM  | 8/25/2021 8:00   | 2.0513            |
| 8/25/2021   | 8:15:00 AM  | 8/25/2021 8:15   | 2.0530            |
| 8/25/2021   | 8:30:00 AM  | 8/25/2021 8:30   | 2.0557            |
| 8/25/2021   | 8:45:00 AM  | 8/25/2021 8:45   | 2.0585            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 8/25/2021   | 9:00:00 AM  | 8/25/2021 9:00   | 2.0592            |
| 8/25/2021   | 9:15:00 AM  | 8/25/2021 9:15   | 2.0589            |
| 8/25/2021   | 9:30:00 AM  | 8/25/2021 9:30   | 2.0579            |
| 8/25/2021   | 9:45:00 AM  | 8/25/2021 9:45   | 2.0541            |
| 8/25/2021   | 10:00:00 AM | 8/25/2021 10:00  | 2.0521            |
| 8/25/2021   | 10:15:00 AM | 8/25/2021 10:15  | 2.0502            |
| 8/25/2021   | 10:30:00 AM | 8/25/2021 10:30  | 2.0481            |
| 8/25/2021   | 10:45:00 AM | 8/25/2021 10:45  | 2.0443            |
| 8/25/2021   | 11:00:00 AM | 8/25/2021 11:00  | 2.0378            |
| 8/25/2021   | 11:15:00 AM | 8/25/2021 11:15  | 2.0330            |
| 8/25/2021   | 11:30:00 AM | 8/25/2021 11:30  | 2.0274            |
| 8/25/2021   | 11:45:00 AM | 8/25/2021 11:45  | 2.0227            |
| 8/25/2021   | 12:00:00 PM | 8/25/2021 12:00  | 2.0144            |
| 8/25/2021   | 12:15:00 PM | 8/25/2021 12:15  | 2.0059            |
| 8/25/2021   | 12:30:00 PM | 8/25/2021 12:30  | 1.9969            |
| 8/25/2021   | 12:45:00 PM | 8/25/2021 12:45  | 1.9904            |
| 8/25/2021   | 1:00:00 PM  | 8/25/2021 13:00  | 1.9811            |
| 8/25/2021   | 1:15:00 PM  | 8/25/2021 13:15  | 1.9736            |
| 8/25/2021   | 1:30:00 PM  | 8/25/2021 13:30  | 1.9653            |
| 8/25/2021   | 1:45:00 PM  | 8/25/2021 13:45  | 1.9616            |
| 8/25/2021   | 2:00:00 PM  | 8/25/2021 14:00  | 1.9560            |
| 8/25/2021   | 2:15:00 PM  | 8/25/2021 14:15  | 1.9487            |
| 8/25/2021   | 2:30:00 PM  | 8/25/2021 14:30  | 1.9440            |
| 8/25/2021   | 2:45:00 PM  | 8/25/2021 14:45  | 1.9357            |
| 8/25/2021   | 3:00:00 PM  | 8/25/2021 15:00  | 1.9357            |
| 8/25/2021   | 3:15:00 PM  | 8/25/2021 15:15  | 1.9302            |
| 8/25/2021   | 3:30:00 PM  | 8/25/2021 15:30  | 1.9247            |
| 8/25/2021   | 3:45:00 PM  | 8/25/2021 15:45  | 1.9220            |
| 8/25/2021   | 4:00:00 PM  | 8/25/2021 16:00  | 1.9171            |
| 8/25/2021   | 4:15:00 PM  | 8/25/2021 16:15  | 1.9170            |
| 8/25/2021   | 4:30:00 PM  | 8/25/2021 16:30  | 1.9178            |
| 8/25/2021   | 4:45:00 PM  | 8/25/2021 16:45  | 1.9212            |
| 8/25/2021   | 5:00:00 PM  | 8/25/2021 17:00  | 1.9230            |
| 8/25/2021   | 5:15:00 PM  | 8/25/2021 17:15  | 1.9231            |
| 8/25/2021   | 5:30:00 PM  | 8/25/2021 17:30  | 1.9258            |
| 8/25/2021   | 5:45:00 PM  | 8/25/2021 17:45  | 1.9258            |
| 8/25/2021   | 6:00:00 PM  | 8/25/2021 18:00  | 1.9268            |
| 8/25/2021   | 6:15:00 PM  | 8/25/2021 18:15  | 1.9240            |
| 8/25/2021   | 6:30:00 PM  | 8/25/2021 18:30  | 1.9262            |
| 8/25/2021   | 6:45:00 PM  | 8/25/2021 18:45  | 1.9244            |
| 8/25/2021   | 7:00:00 PM  | 8/25/2021 19:00  | 1.9263            |
| 8/25/2021   | 7:15:00 PM  | 8/25/2021 19:15  | 1.9318            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| Date             | Time              | date-time              | Stage (ft) |
|------------------|-------------------|------------------------|------------|
| 8/25/2021        | 7:30:00 PM        | 8/25/2021 19:30        | 1.9383     |
| <b>8/25/2021</b> | <b>8:00:00 PM</b> | <b>8/25/2021 20:00</b> | 1.9468     |
| 8/25/2021        | 8:15:00 PM        | 8/25/2021 20:15        | 1.9525     |
| 8/25/2021        | 8:30:00 PM        | 8/25/2021 20:30        | 1.9591     |
| 8/25/2021        | 8:45:00 PM        | 8/25/2021 20:45        | 1.9637     |
| 8/25/2021        | 9:00:00 PM        | 8/25/2021 21:00        | 1.9710     |
| 8/25/2021        | 9:15:00 PM        | 8/25/2021 21:15        | 1.9766     |
| 8/25/2021        | 9:30:00 PM        | 8/25/2021 21:30        | 1.9803     |
| 8/25/2021        | 9:45:00 PM        | 8/25/2021 21:45        | 1.9842     |
| 8/25/2021        | 10:00:00 PM       | 8/25/2021 22:00        | 1.9868     |
| 8/25/2021        | 10:15:00 PM       | 8/25/2021 22:15        | 1.9899     |
| 8/25/2021        | 10:30:00 PM       | 8/25/2021 22:30        | 1.9919     |
| 8/25/2021        | 10:45:00 PM       | 8/25/2021 22:45        | 1.9937     |
| 8/25/2021        | 11:00:00 PM       | 8/25/2021 23:00        | 1.9948     |
| 8/25/2021        | 11:15:00 PM       | 8/25/2021 23:15        | 1.9996     |
| 8/25/2021        | 11:30:00 PM       | 8/25/2021 23:30        | 2.0023     |
| 8/25/2021        | 11:45:00 PM       | 8/25/2021 23:45        | 2.0033     |
| 8/26/2021        | 12:00:00 AM       | 8/26/2021 0:00         | 2.0024     |
| 8/26/2021        | 12:15:00 AM       | 8/26/2021 0:15         | 2.0026     |
| 8/26/2021        | 12:30:00 AM       | 8/26/2021 0:30         | 2.0037     |
| 8/26/2021        | 12:45:00 AM       | 8/26/2021 0:45         | 2.0076     |
| 8/26/2021        | 1:00:00 AM        | 8/26/2021 1:00         | 2.0076     |
| 8/26/2021        | 1:15:00 AM        | 8/26/2021 1:15         | 2.0041     |
| 8/26/2021        | 1:30:00 AM        | 8/26/2021 1:30         | 2.0025     |
| 8/26/2021        | 1:45:00 AM        | 8/26/2021 1:45         | 1.9987     |
| 8/26/2021        | 2:00:00 AM        | 8/26/2021 2:00         | 1.9961     |
| 8/26/2021        | 2:15:00 AM        | 8/26/2021 2:15         | 1.9926     |
| 8/26/2021        | 2:30:00 AM        | 8/26/2021 2:30         | 1.9909     |
| 8/26/2021        | 2:45:00 AM        | 8/26/2021 2:45         | 1.9918     |
| 8/26/2021        | 3:00:00 AM        | 8/26/2021 3:00         | 1.9928     |
| 8/26/2021        | 3:15:00 AM        | 8/26/2021 3:15         | 1.9902     |
| 8/26/2021        | 3:30:00 AM        | 8/26/2021 3:30         | 1.9921     |
| 8/26/2021        | 3:45:00 AM        | 8/26/2021 3:45         | 1.9931     |
| 8/26/2021        | 4:00:00 AM        | 8/26/2021 4:00         | 1.9932     |
| 8/26/2021        | 4:15:00 AM        | 8/26/2021 4:15         | 1.9907     |
| 8/26/2021        | 4:30:00 AM        | 8/26/2021 4:30         | 1.9937     |
| 8/26/2021        | 4:45:00 AM        | 8/26/2021 4:45         | 1.9957     |
| 8/26/2021        | 5:00:00 AM        | 8/26/2021 5:00         | 1.9939     |
| 8/26/2021        | 5:15:00 AM        | 8/26/2021 5:15         | 1.9941     |
| 8/26/2021        | 5:30:00 AM        | 8/26/2021 5:30         | 1.9950     |
| 8/26/2021        | 5:45:00 AM        | 8/26/2021 5:45         | 1.9979     |
| 8/26/2021        | 6:00:00 AM        | 8/26/2021 6:00         | 2.0007     |

Changed to 1/10/21 relationship

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 8/26/2021   | 6:15:00 AM  | 8/26/2021 6:15   | 2.0056            |
| 8/26/2021   | 6:30:00 AM  | 8/26/2021 6:30   | 2.0065            |
| 8/26/2021   | 6:45:00 AM  | 8/26/2021 6:45   | 2.0103            |
| 8/26/2021   | 7:00:00 AM  | 8/26/2021 7:00   | 2.0103            |
| 8/26/2021   | 7:15:00 AM  | 8/26/2021 7:15   | 2.0150            |
| 8/26/2021   | 7:30:00 AM  | 8/26/2021 7:30   | 2.0159            |
| 8/26/2021   | 7:45:00 AM  | 8/26/2021 7:45   | 2.0160            |
| 8/26/2021   | 8:00:00 AM  | 8/26/2021 8:00   | 2.0172            |
| 8/26/2021   | 8:15:00 AM  | 8/26/2021 8:15   | 2.0181            |
| 8/26/2021   | 8:30:00 AM  | 8/26/2021 8:30   | 2.0218            |
| 8/26/2021   | 8:45:00 AM  | 8/26/2021 8:45   | 2.0245            |
| 8/26/2021   | 9:00:00 AM  | 8/26/2021 9:00   | 2.0237            |
| 8/26/2021   | 9:15:00 AM  | 8/26/2021 9:15   | 2.0228            |
| 8/26/2021   | 9:30:00 AM  | 8/26/2021 9:30   | 2.0208            |
| 8/26/2021   | 9:45:00 AM  | 8/26/2021 9:45   | 2.0163            |
| 8/26/2021   | 10:00:00 AM | 8/26/2021 10:00  | 2.0147            |
| 8/26/2021   | 10:15:00 AM | 8/26/2021 10:15  | 2.0137            |
| 8/26/2021   | 10:30:00 AM | 8/26/2021 10:30  | 2.0092            |
| 8/26/2021   | 10:45:00 AM | 8/26/2021 10:45  | 2.0075            |
| 8/26/2021   | 11:00:00 AM | 8/26/2021 11:00  | 2.0019            |
| 8/26/2021   | 11:15:00 AM | 8/26/2021 11:15  | 2.0000            |
| 8/26/2021   | 11:30:00 AM | 8/26/2021 11:30  | 1.9937            |
| 8/26/2021   | 11:45:00 AM | 8/26/2021 11:45  | 1.9863            |
| 8/26/2021   | 12:00:00 PM | 8/26/2021 12:00  | 1.9781            |
| 8/26/2021   | 12:15:00 PM | 8/26/2021 12:15  | 1.9709            |
| 8/26/2021   | 12:30:00 PM | 8/26/2021 12:30  | 1.9642            |
| 8/26/2021   | 12:45:00 PM | 8/26/2021 12:45  | 1.9569            |
| 8/26/2021   | 1:00:00 PM  | 8/26/2021 13:00  | 1.9497            |
| 8/26/2021   | 1:15:00 PM  | 8/26/2021 13:15  | 1.9450            |
| 8/26/2021   | 1:30:00 PM  | 8/26/2021 13:30  | 1.9386            |
| 8/26/2021   | 1:45:00 PM  | 8/26/2021 13:45  | 1.9322            |
| 8/26/2021   | 2:00:00 PM  | 8/26/2021 14:00  | 1.9258            |
| 8/26/2021   | 2:15:00 PM  | 8/26/2021 14:15  | 1.9230            |
| 8/26/2021   | 2:30:00 PM  | 8/26/2021 14:30  | 1.9156            |
| 8/26/2021   | 2:45:00 PM  | 8/26/2021 14:45  | 1.9099            |
| 8/26/2021   | 3:00:00 PM  | 8/26/2021 15:00  | 1.9072            |
| 8/26/2021   | 3:15:00 PM  | 8/26/2021 15:15  | 1.9009            |
| 8/26/2021   | 3:30:00 PM  | 8/26/2021 15:30  | 1.8989            |
| 8/26/2021   | 3:45:00 PM  | 8/26/2021 15:45  | 1.8943            |
| 8/26/2021   | 4:00:00 PM  | 8/26/2021 16:00  | 1.8906            |
| 8/26/2021   | 4:15:00 PM  | 8/26/2021 16:15  | 1.8868            |
| 8/26/2021   | 4:30:00 PM  | 8/26/2021 16:30  | 1.8848            |



**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 8/26/2021   | 4:45:00 PM  | 8/26/2021 16:45  | 1.8812            |
| 8/26/2021   | 5:00:00 PM  | 8/26/2021 17:00  | 1.8819            |
| 8/26/2021   | 5:15:00 PM  | 8/26/2021 17:15  | 1.8820            |
| 8/26/2021   | 5:30:00 PM  | 8/26/2021 17:30  | 1.8818            |
| 8/26/2021   | 5:45:00 PM  | 8/26/2021 17:45  | 1.8789            |
| 8/26/2021   | 6:00:00 PM  | 8/26/2021 18:00  | 1.8791            |
| 8/26/2021   | 6:15:00 PM  | 8/26/2021 18:15  | 1.8782            |
| 8/26/2021   | 6:30:00 PM  | 8/26/2021 18:30  | 1.8766            |
| 8/26/2021   | 6:45:00 PM  | 8/26/2021 18:45  | 1.8811            |
| 8/26/2021   | 7:00:00 PM  | 8/26/2021 19:00  | 1.8813            |
| 8/26/2021   | 7:15:00 PM  | 8/26/2021 19:15  | 1.8869            |
| 8/26/2021   | 7:30:00 PM  | 8/26/2021 19:30  | 1.8908            |
| 8/26/2021   | 7:45:00 PM  | 8/26/2021 19:45  | 1.8955            |
| 8/26/2021   | 8:00:00 PM  | 8/26/2021 20:00  | 1.8967            |
| 8/26/2021   | 8:15:00 PM  | 8/26/2021 20:15  | 1.9004            |
| 8/26/2021   | 8:30:00 PM  | 8/26/2021 20:30  | 1.9005            |
| 8/26/2021   | 8:45:00 PM  | 8/26/2021 20:45  | 1.9060            |
| 8/26/2021   | 9:00:00 PM  | 8/26/2021 21:00  | 1.9099            |
| 8/26/2021   | 9:15:00 PM  | 8/26/2021 21:15  | 1.9126            |
| 8/26/2021   | 9:30:00 PM  | 8/26/2021 21:30  | 1.9164            |
| 8/26/2021   | 9:45:00 PM  | 8/26/2021 21:45  | 1.9174            |
| 8/26/2021   | 10:00:00 PM | 8/26/2021 22:00  | 1.9183            |
| 8/26/2021   | 10:15:00 PM | 8/26/2021 22:15  | 1.9166            |
| 8/26/2021   | 10:30:00 PM | 8/26/2021 22:30  | 1.9167            |
| 8/26/2021   | 10:45:00 PM | 8/26/2021 22:45  | 1.9143            |
| 8/26/2021   | 11:00:00 PM | 8/26/2021 23:00  | 1.9123            |
| 8/26/2021   | 11:15:00 PM | 8/26/2021 23:15  | 1.9105            |
| 8/26/2021   | 11:30:00 PM | 8/26/2021 23:30  | 1.9089            |
| 8/26/2021   | 11:45:00 PM | 8/26/2021 23:45  | 1.9034            |
| 8/27/2021   | 12:00:00 AM | 8/27/2021 0:00   | 1.9015            |
| 8/27/2021   | 12:15:00 AM | 8/27/2021 0:15   | 1.8989            |
| 8/27/2021   | 12:30:00 AM | 8/27/2021 0:30   | 1.8971            |
| 8/27/2021   | 12:45:00 AM | 8/27/2021 0:45   | 1.8953            |
| 8/27/2021   | 1:00:00 AM  | 8/27/2021 1:00   | 1.8907            |
| 8/27/2021   | 1:15:00 AM  | 8/27/2021 1:15   | 1.8909            |
| 8/27/2021   | 1:30:00 AM  | 8/27/2021 1:30   | 1.8909            |
| 8/27/2021   | 1:45:00 AM  | 8/27/2021 1:45   | 1.8872            |
| 8/27/2021   | 2:00:00 AM  | 8/27/2021 2:00   | 1.8817            |
| 8/27/2021   | 2:15:00 AM  | 8/27/2021 2:15   | 1.8816            |
| 8/27/2021   | 2:30:00 AM  | 8/27/2021 2:30   | 1.8750            |
| 8/27/2021   | 2:45:00 AM  | 8/27/2021 2:45   | 1.8703            |
| 8/27/2021   | 3:00:00 AM  | 8/27/2021 3:00   | 1.8675            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 8/27/2021   | 3:15:00 AM  | 8/27/2021 3:15   | 1.8628            |
| 8/27/2021   | 3:30:00 AM  | 8/27/2021 3:30   | 1.8594            |
| 8/27/2021   | 3:45:00 AM  | 8/27/2021 3:45   | 1.8565            |
| 8/27/2021   | 4:00:00 AM  | 8/27/2021 4:00   | 1.8509            |
| 8/27/2021   | 4:15:00 AM  | 8/27/2021 4:15   | 1.8457            |
| 8/27/2021   | 4:30:00 AM  | 8/27/2021 4:30   | 1.8430            |
| 8/27/2021   | 4:45:00 AM  | 8/27/2021 4:45   | 1.8365            |
| 8/27/2021   | 5:00:00 AM  | 8/27/2021 5:00   | 1.8365            |
| 8/27/2021   | 5:15:00 AM  | 8/27/2021 5:15   | 1.8346            |
| 8/27/2021   | 5:30:00 AM  | 8/27/2021 5:30   | 1.8337            |
| 8/27/2021   | 5:45:00 AM  | 8/27/2021 5:45   | 1.8338            |
| 8/27/2021   | 6:00:00 AM  | 8/27/2021 6:00   | 1.8355            |
| 8/27/2021   | 6:15:00 AM  | 8/27/2021 6:15   | 1.8354            |
| 8/27/2021   | 6:30:00 AM  | 8/27/2021 6:30   | 1.8353            |
| 8/27/2021   | 6:45:00 AM  | 8/27/2021 6:45   | 1.8332            |
| 8/27/2021   | 7:00:00 AM  | 8/27/2021 7:00   | 1.8377            |
| 8/27/2021   | 7:15:00 AM  | 8/27/2021 7:15   | 1.8405            |
| 8/27/2021   | 7:30:00 AM  | 8/27/2021 7:30   | 1.8384            |
| 8/27/2021   | 7:45:00 AM  | 8/27/2021 7:45   | 1.8402            |
| 8/27/2021   | 8:00:00 AM  | 8/27/2021 8:00   | 1.8401            |
| 8/27/2021   | 8:15:00 AM  | 8/27/2021 8:15   | 1.8401            |
| 8/27/2021   | 8:30:00 AM  | 8/27/2021 8:30   | 1.8390            |
| 8/27/2021   | 8:45:00 AM  | 8/27/2021 8:45   | 1.8353            |
| 8/27/2021   | 9:00:00 AM  | 8/27/2021 9:00   | 1.8342            |
| 8/27/2021   | 9:15:00 AM  | 8/27/2021 9:15   | 1.8323            |
| 8/27/2021   | 9:30:00 AM  | 8/27/2021 9:30   | 1.8323            |
| 8/27/2021   | 9:45:00 AM  | 8/27/2021 9:45   | 1.8315            |
| 8/27/2021   | 10:00:00 AM | 8/27/2021 10:00  | 1.8266            |
| 8/27/2021   | 10:15:00 AM | 8/27/2021 10:15  | 1.8229            |
| 8/27/2021   | 10:30:00 AM | 8/27/2021 10:30  | 1.8191            |
| 8/27/2021   | 10:45:00 AM | 8/27/2021 10:45  | 1.8127            |
| 8/27/2021   | 11:00:00 AM | 8/27/2021 11:00  | 1.8060            |
| 8/27/2021   | 11:15:00 AM | 8/27/2021 11:15  | 1.7986            |
| 8/27/2021   | 11:30:00 AM | 8/27/2021 11:30  | 1.7939            |
| 8/27/2021   | 11:45:00 AM | 8/27/2021 11:45  | 1.7855            |
| 8/27/2021   | 12:00:00 PM | 8/27/2021 12:00  | 1.7771            |
| 8/27/2021   | 12:15:00 PM | 8/27/2021 12:15  | 1.7699            |
| 8/27/2021   | 12:30:00 PM | 8/27/2021 12:30  | 1.7588            |
| 8/27/2021   | 12:45:00 PM | 8/27/2021 12:45  | 1.7522            |
| 8/27/2021   | 1:00:00 PM  | 8/27/2021 13:00  | 1.7429            |
| 8/27/2021   | 1:15:00 PM  | 8/27/2021 13:15  | 1.7410            |
| 8/27/2021   | 1:30:00 PM  | 8/27/2021 13:30  | 1.7391            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 8/27/2021   | 1:45:00 PM  | 8/27/2021 13:45  | 1.7353            |
| 8/27/2021   | 2:00:00 PM  | 8/27/2021 14:00  | 1.7297            |
| 8/27/2021   | 2:15:00 PM  | 8/27/2021 14:15  | 1.7213            |
| 8/27/2021   | 2:30:00 PM  | 8/27/2021 14:30  | 1.7120            |
| 8/27/2021   | 2:45:00 PM  | 8/27/2021 14:45  | 1.7066            |
| 8/27/2021   | 3:00:00 PM  | 8/27/2021 15:00  | 1.7019            |
| 8/27/2021   | 3:15:00 PM  | 8/27/2021 15:15  | 1.6983            |
| 8/27/2021   | 3:30:00 PM  | 8/27/2021 15:30  | 1.6905            |
| 8/27/2021   | 3:45:00 PM  | 8/27/2021 15:45  | 1.6869            |
| 8/27/2021   | 4:00:00 PM  | 8/27/2021 16:00  | 1.6832            |
| 8/27/2021   | 4:15:00 PM  | 8/27/2021 16:15  | 1.6812            |
| 8/27/2021   | 4:30:00 PM  | 8/27/2021 16:30  | 1.6794            |
| 8/27/2021   | 4:45:00 PM  | 8/27/2021 16:45  | 1.6793            |
| 8/27/2021   | 5:00:00 PM  | 8/27/2021 17:00  | 1.6791            |
| 8/27/2021   | 5:15:00 PM  | 8/27/2021 17:15  | 1.6799            |
| 8/27/2021   | 5:30:00 PM  | 8/27/2021 17:30  | 1.6808            |
| 8/27/2021   | 5:45:00 PM  | 8/27/2021 17:45  | 1.6772            |
| 8/27/2021   | 6:00:00 PM  | 8/27/2021 18:00  | 1.6763            |
| 8/27/2021   | 6:15:00 PM  | 8/27/2021 18:15  | 1.6742            |
| 8/27/2021   | 6:30:00 PM  | 8/27/2021 18:30  | 1.6770            |
| 8/27/2021   | 6:45:00 PM  | 8/27/2021 18:45  | 1.6791            |
| 8/27/2021   | 7:00:00 PM  | 8/27/2021 19:00  | 1.6792            |
| 8/27/2021   | 7:15:00 PM  | 8/27/2021 19:15  | 1.6811            |
| 8/27/2021   | 7:30:00 PM  | 8/27/2021 19:30  | 1.6829            |
| 8/27/2021   | 7:45:00 PM  | 8/27/2021 19:45  | 1.6878            |
| 8/27/2021   | 8:00:00 PM  | 8/27/2021 20:00  | 1.6934            |
| 8/27/2021   | 8:15:00 PM  | 8/27/2021 20:15  | 1.6991            |
| 8/27/2021   | 8:30:00 PM  | 8/27/2021 20:30  | 1.7036            |
| 8/27/2021   | 8:45:00 PM  | 8/27/2021 20:45  | 1.7119            |
| 8/27/2021   | 9:00:00 PM  | 8/27/2021 21:00  | 1.7183            |
| 8/27/2021   | 9:15:00 PM  | 8/27/2021 21:15  | 1.7212            |
| 8/27/2021   | 9:30:00 PM  | 8/27/2021 21:30  | 1.7242            |
| 8/27/2021   | 9:45:00 PM  | 8/27/2021 21:45  | 1.7252            |
| 8/27/2021   | 10:00:00 PM | 8/27/2021 22:00  | 1.7253            |
| 8/27/2021   | 10:15:00 PM | 8/27/2021 22:15  | 1.7265            |
| 8/27/2021   | 10:30:00 PM | 8/27/2021 22:30  | 1.7256            |
| 8/27/2021   | 10:45:00 PM | 8/27/2021 22:45  | 1.7257            |
| 8/27/2021   | 11:00:00 PM | 8/27/2021 23:00  | 1.7267            |
| 8/27/2021   | 11:15:00 PM | 8/27/2021 23:15  | 1.7295            |
| 8/27/2021   | 11:30:00 PM | 8/27/2021 23:30  | 1.7306            |
| 8/27/2021   | 11:45:00 PM | 8/27/2021 23:45  | 1.7288            |
| 8/28/2021   | 12:00:00 AM | 8/28/2021 0:00   | 1.7271            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 8/28/2021   | 12:15:00 AM | 8/28/2021 0:15   | 1.7254            |
| 8/28/2021   | 12:30:00 AM | 8/28/2021 0:30   | 1.7264            |
| 8/28/2021   | 12:45:00 AM | 8/28/2021 0:45   | 1.7258            |
| 8/28/2021   | 1:00:00 AM  | 8/28/2021 1:00   | 1.7286            |
| 8/28/2021   | 1:15:00 AM  | 8/28/2021 1:15   | 1.7304            |
| 8/28/2021   | 1:30:00 AM  | 8/28/2021 1:30   | 1.7288            |
| 8/28/2021   | 1:45:00 AM  | 8/28/2021 1:45   | 1.7278            |
| 8/28/2021   | 2:00:00 AM  | 8/28/2021 2:00   | 1.7289            |
| 8/28/2021   | 2:15:00 AM  | 8/28/2021 2:15   | 1.7298            |
| 8/28/2021   | 2:30:00 AM  | 8/28/2021 2:30   | 1.7315            |
| 8/28/2021   | 2:45:00 AM  | 8/28/2021 2:45   | 1.7352            |
| 8/28/2021   | 3:00:00 AM  | 8/28/2021 3:00   | 1.7341            |
| 8/28/2021   | 3:15:00 AM  | 8/28/2021 3:15   | 1.7342            |
| 8/28/2021   | 3:30:00 AM  | 8/28/2021 3:30   | 1.7369            |
| 8/28/2021   | 3:45:00 AM  | 8/28/2021 3:45   | 1.7369            |
| 8/28/2021   | 4:00:00 AM  | 8/28/2021 4:00   | 1.7361            |
| 8/28/2021   | 4:15:00 AM  | 8/28/2021 4:15   | 1.7379            |
| 8/28/2021   | 4:30:00 AM  | 8/28/2021 4:30   | 1.7405            |
| 8/28/2021   | 4:45:00 AM  | 8/28/2021 4:45   | 1.7442            |
| 8/28/2021   | 5:00:00 AM  | 8/28/2021 5:00   | 1.7486            |
| 8/28/2021   | 5:15:00 AM  | 8/28/2021 5:15   | 1.7558            |
| 8/28/2021   | 5:30:00 AM  | 8/28/2021 5:30   | 1.7612            |
| 8/28/2021   | 5:45:00 AM  | 8/28/2021 5:45   | 1.7639            |
| 8/28/2021   | 6:00:00 AM  | 8/28/2021 6:00   | 1.7694            |
| 8/28/2021   | 6:15:00 AM  | 8/28/2021 6:15   | 1.7776            |
| 8/28/2021   | 6:30:00 AM  | 8/28/2021 6:30   | 1.7803            |
| 8/28/2021   | 6:45:00 AM  | 8/28/2021 6:45   | 1.7830            |
| 8/28/2021   | 7:00:00 AM  | 8/28/2021 7:00   | 1.7893            |
| 8/28/2021   | 7:15:00 AM  | 8/28/2021 7:15   | 1.7929            |
| 8/28/2021   | 7:30:00 AM  | 8/28/2021 7:30   | 1.7945            |
| 8/28/2021   | 7:45:00 AM  | 8/28/2021 7:45   | 1.7998            |
| 8/28/2021   | 8:00:00 AM  | 8/28/2021 8:00   | 1.7997            |
| 8/28/2021   | 8:15:00 AM  | 8/28/2021 8:15   | 1.8006            |
| 8/28/2021   | 8:30:00 AM  | 8/28/2021 8:30   | 1.7969            |
| 8/28/2021   | 8:45:00 AM  | 8/28/2021 8:45   | 1.7969            |
| 8/28/2021   | 9:00:00 AM  | 8/28/2021 9:00   | 1.7970            |
| 8/28/2021   | 9:15:00 AM  | 8/28/2021 9:15   | 1.7979            |
| 8/28/2021   | 9:30:00 AM  | 8/28/2021 9:30   | 1.7970            |
| 8/28/2021   | 9:45:00 AM  | 8/28/2021 9:45   | 1.7968            |
| 8/28/2021   | 10:00:00 AM | 8/28/2021 10:00  | 1.7988            |
| 8/28/2021   | 10:15:00 AM | 8/28/2021 10:15  | 1.7969            |
| 8/28/2021   | 10:30:00 AM | 8/28/2021 10:30  | 1.7933            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

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| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 8/28/2021   | 10:45:00 AM | 8/28/2021 10:45  | 1.7887            |
| 8/28/2021   | 11:00:00 AM | 8/28/2021 11:00  | 1.7813            |
| 8/28/2021   | 11:15:00 AM | 8/28/2021 11:15  | 1.7758            |
| 8/28/2021   | 11:30:00 AM | 8/28/2021 11:30  | 1.7721            |
| 8/28/2021   | 11:45:00 AM | 8/28/2021 11:45  | 1.7638            |
| 8/28/2021   | 12:00:00 PM | 8/28/2021 12:00  | 1.7600            |
| 8/28/2021   | 12:15:00 PM | 8/28/2021 12:15  | 1.7563            |
| 8/28/2021   | 12:30:00 PM | 8/28/2021 12:30  | 1.7505            |
| 8/28/2021   | 12:45:00 PM | 8/28/2021 12:45  | 1.7449            |
| 8/28/2021   | 1:00:00 PM  | 8/28/2021 13:00  | 1.7420            |
| 8/28/2021   | 1:15:00 PM  | 8/28/2021 13:15  | 1.7344            |
| 8/28/2021   | 1:30:00 PM  | 8/28/2021 13:30  | 1.7279            |
| 8/28/2021   | 1:45:00 PM  | 8/28/2021 13:45  | 1.7233            |
| 8/28/2021   | 2:00:00 PM  | 8/28/2021 14:00  | 1.7203            |
| 8/28/2021   | 2:15:00 PM  | 8/28/2021 14:15  | 1.7175            |
| 8/28/2021   | 2:30:00 PM  | 8/28/2021 14:30  | 1.7099            |
| 8/28/2021   | 2:45:00 PM  | 8/28/2021 14:45  | 1.7025            |
| 8/28/2021   | 3:00:00 PM  | 8/28/2021 15:00  | 1.6995            |
| 8/28/2021   | 3:15:00 PM  | 8/28/2021 15:15  | 1.6932            |
| 8/28/2021   | 3:30:00 PM  | 8/28/2021 15:30  | 1.6913            |
| 8/28/2021   | 3:45:00 PM  | 8/28/2021 15:45  | 1.6928            |
| 8/28/2021   | 4:00:00 PM  | 8/28/2021 16:00  | 1.6974            |
| 8/28/2021   | 4:15:00 PM  | 8/28/2021 16:15  | 1.6972            |
| 8/28/2021   | 4:30:00 PM  | 8/28/2021 16:30  | 1.6970            |
| 8/28/2021   | 4:45:00 PM  | 8/28/2021 16:45  | 1.6951            |
| 8/28/2021   | 5:00:00 PM  | 8/28/2021 17:00  | 1.7013            |
| 8/28/2021   | 5:15:00 PM  | 8/28/2021 17:15  | 1.7039            |
| 8/28/2021   | 5:30:00 PM  | 8/28/2021 17:30  | 1.7060            |
| 8/28/2021   | 5:45:00 PM  | 8/28/2021 17:45  | 1.7068            |
| 8/28/2021   | 6:00:00 PM  | 8/28/2021 18:00  | 1.7088            |
| 8/28/2021   | 6:15:00 PM  | 8/28/2021 18:15  | 1.7105            |
| 8/28/2021   | 6:30:00 PM  | 8/28/2021 18:30  | 1.7115            |
| 8/28/2021   | 6:45:00 PM  | 8/28/2021 18:45  | 1.7162            |
| 8/28/2021   | 7:00:00 PM  | 8/28/2021 19:00  | 1.7207            |
| 8/28/2021   | 7:15:00 PM  | 8/28/2021 19:15  | 1.7291            |
| 8/28/2021   | 7:30:00 PM  | 8/28/2021 19:30  | 1.7345            |
| 8/28/2021   | 7:45:00 PM  | 8/28/2021 19:45  | 1.7392            |
| 8/28/2021   | 8:00:00 PM  | 8/28/2021 20:00  | 1.7450            |
| 8/28/2021   | 8:15:00 PM  | 8/28/2021 20:15  | 1.7489            |
| 8/28/2021   | 8:30:00 PM  | 8/28/2021 20:30  | 1.7553            |
| 8/28/2021   | 8:45:00 PM  | 8/28/2021 20:45  | 1.7608            |
| 8/28/2021   | 9:00:00 PM  | 8/28/2021 21:00  | 1.7736            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 8/28/2021   | 9:15:00 PM  | 8/28/2021 21:15  | 1.7828            |
| 8/28/2021   | 9:30:00 PM  | 8/28/2021 21:30  | 1.7902            |
| 8/28/2021   | 9:45:00 PM  | 8/28/2021 21:45  | 1.7957            |
| 8/28/2021   | 10:00:00 PM | 8/28/2021 22:00  | 1.7976            |
| 8/28/2021   | 10:15:00 PM | 8/28/2021 22:15  | 1.7996            |
| 8/28/2021   | 10:30:00 PM | 8/28/2021 22:30  | 1.8034            |
| 8/28/2021   | 10:45:00 PM | 8/28/2021 22:45  | 1.8033            |
| 8/28/2021   | 11:00:00 PM | 8/28/2021 23:00  | 1.8054            |
| 8/28/2021   | 11:15:00 PM | 8/28/2021 23:15  | 1.8100            |
| 8/28/2021   | 11:30:00 PM | 8/28/2021 23:30  | 1.8109            |
| 8/28/2021   | 11:45:00 PM | 8/28/2021 23:45  | 1.8137            |
| 8/29/2021   | 12:00:00 AM | 8/29/2021 0:00   | 1.8157            |
| 8/29/2021   | 12:15:00 AM | 8/29/2021 0:15   | 1.8186            |
| 8/29/2021   | 12:30:00 AM | 8/29/2021 0:30   | 1.8158            |
| 8/29/2021   | 12:45:00 AM | 8/29/2021 0:45   | 1.8166            |
| 8/29/2021   | 1:00:00 AM  | 8/29/2021 1:00   | 1.8168            |
| 8/29/2021   | 1:15:00 AM  | 8/29/2021 1:15   | 1.8167            |
| 8/29/2021   | 1:30:00 AM  | 8/29/2021 1:30   | 1.8149            |
| 8/29/2021   | 1:45:00 AM  | 8/29/2021 1:45   | 1.8159            |
| 8/29/2021   | 2:00:00 AM  | 8/29/2021 2:00   | 1.8169            |
| 8/29/2021   | 2:15:00 AM  | 8/29/2021 2:15   | 1.8178            |
| 8/29/2021   | 2:30:00 AM  | 8/29/2021 2:30   | 1.8177            |
| 8/29/2021   | 2:45:00 AM  | 8/29/2021 2:45   | 1.8207            |
| 8/29/2021   | 3:00:00 AM  | 8/29/2021 3:00   | 1.8207            |
| 8/29/2021   | 3:15:00 AM  | 8/29/2021 3:15   | 1.8215            |
| 8/29/2021   | 3:30:00 AM  | 8/29/2021 3:30   | 1.8216            |
| 8/29/2021   | 3:45:00 AM  | 8/29/2021 3:45   | 1.8209            |
| 8/29/2021   | 4:00:00 AM  | 8/29/2021 4:00   | 1.8200            |
| 8/29/2021   | 4:15:00 AM  | 8/29/2021 4:15   | 1.8200            |
| 8/29/2021   | 4:30:00 AM  | 8/29/2021 4:30   | 1.8201            |
| 8/29/2021   | 4:45:00 AM  | 8/29/2021 4:45   | 1.8185            |
| 8/29/2021   | 5:00:00 AM  | 8/29/2021 5:00   | 1.8192            |
| 8/29/2021   | 5:15:00 AM  | 8/29/2021 5:15   | 1.8201            |
| 8/29/2021   | 5:30:00 AM  | 8/29/2021 5:30   | 1.8247            |
| 8/29/2021   | 5:45:00 AM  | 8/29/2021 5:45   | 1.8220            |
| 8/29/2021   | 6:00:00 AM  | 8/29/2021 6:00   | 1.8256            |
| 8/29/2021   | 6:15:00 AM  | 8/29/2021 6:15   | 1.8292            |
| 8/29/2021   | 6:30:00 AM  | 8/29/2021 6:30   | 1.8341            |
| 8/29/2021   | 6:45:00 AM  | 8/29/2021 6:45   | 1.8367            |
| 8/29/2021   | 7:00:00 AM  | 8/29/2021 7:00   | 1.8384            |
| 8/29/2021   | 7:15:00 AM  | 8/29/2021 7:15   | 1.8458            |
| 8/29/2021   | 7:30:00 AM  | 8/29/2021 7:30   | 1.8476            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 8/29/2021   | 7:45:00 AM  | 8/29/2021 7:45   | 1.8474            |
| 8/29/2021   | 8:00:00 AM  | 8/29/2021 8:00   | 1.8476            |
| 8/29/2021   | 8:15:00 AM  | 8/29/2021 8:15   | 1.8465            |
| 8/29/2021   | 8:30:00 AM  | 8/29/2021 8:30   | 1.8438            |
| 8/29/2021   | 8:45:00 AM  | 8/29/2021 8:45   | 1.8448            |
| 8/29/2021   | 9:00:00 AM  | 8/29/2021 9:00   | 1.8419            |
| 8/29/2021   | 9:15:00 AM  | 8/29/2021 9:15   | 1.8374            |
| 8/29/2021   | 9:30:00 AM  | 8/29/2021 9:30   | 1.8373            |
| 8/29/2021   | 9:45:00 AM  | 8/29/2021 9:45   | 1.8375            |
| 8/29/2021   | 10:00:00 AM | 8/29/2021 10:00  | 1.8356            |
| 8/29/2021   | 10:15:00 AM | 8/29/2021 10:15  | 1.8320            |
| 8/29/2021   | 10:30:00 AM | 8/29/2021 10:30  | 1.8273            |
| 8/29/2021   | 10:45:00 AM | 8/29/2021 10:45  | 1.8257            |
| 8/29/2021   | 11:00:00 AM | 8/29/2021 11:00  | 1.8211            |
| 8/29/2021   | 11:15:00 AM | 8/29/2021 11:15  | 1.8181            |
| 8/29/2021   | 11:30:00 AM | 8/29/2021 11:30  | 1.8125            |
| 8/29/2021   | 11:45:00 AM | 8/29/2021 11:45  | 1.8107            |
| 8/29/2021   | 12:00:00 PM | 8/29/2021 12:00  | 1.8051            |
| 8/29/2021   | 12:15:00 PM | 8/29/2021 12:15  | 1.8005            |
| 8/29/2021   | 12:30:00 PM | 8/29/2021 12:30  | 1.7904            |
| 8/29/2021   | 12:45:00 PM | 8/29/2021 12:45  | 1.7857            |
| 8/29/2021   | 1:00:00 PM  | 8/29/2021 13:00  | 1.7801            |
| 8/29/2021   | 1:15:00 PM  | 8/29/2021 13:15  | 1.7753            |
| 8/29/2021   | 1:30:00 PM  | 8/29/2021 13:30  | 1.7679            |
| 8/29/2021   | 1:45:00 PM  | 8/29/2021 13:45  | 1.7614            |
| 8/29/2021   | 2:00:00 PM  | 8/29/2021 14:00  | 1.7559            |
| 8/29/2021   | 2:15:00 PM  | 8/29/2021 14:15  | 1.7494            |
| 8/29/2021   | 2:30:00 PM  | 8/29/2021 14:30  | 1.7427            |
| 8/29/2021   | 2:45:00 PM  | 8/29/2021 14:45  | 1.7373            |
| 8/29/2021   | 3:00:00 PM  | 8/29/2021 15:00  | 1.7354            |
| 8/29/2021   | 3:15:00 PM  | 8/29/2021 15:15  | 1.7316            |
| 8/29/2021   | 3:30:00 PM  | 8/29/2021 15:30  | 1.7296            |
| 8/29/2021   | 3:45:00 PM  | 8/29/2021 15:45  | 1.7267            |
| 8/29/2021   | 4:00:00 PM  | 8/29/2021 16:00  | 1.7246            |
| 8/29/2021   | 4:15:00 PM  | 8/29/2021 16:15  | 1.7245            |
| 8/29/2021   | 4:30:00 PM  | 8/29/2021 16:30  | 1.7246            |
| 8/29/2021   | 4:45:00 PM  | 8/29/2021 16:45  | 1.7272            |
| 8/29/2021   | 5:00:00 PM  | 8/29/2021 17:00  | 1.7262            |
| 8/29/2021   | 5:15:00 PM  | 8/29/2021 17:15  | 1.7298            |
| 8/29/2021   | 5:30:00 PM  | 8/29/2021 17:30  | 1.7300            |
| 8/29/2021   | 5:45:00 PM  | 8/29/2021 17:45  | 1.7299            |
| 8/29/2021   | 6:00:00 PM  | 8/29/2021 18:00  | 1.7272            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 8/29/2021   | 6:15:00 PM  | 8/29/2021 18:15  | 1.7330            |
| 8/29/2021   | 6:30:00 PM  | 8/29/2021 18:30  | 1.7356            |
| 8/29/2021   | 6:45:00 PM  | 8/29/2021 18:45  | 1.7365            |
| 8/29/2021   | 7:00:00 PM  | 8/29/2021 19:00  | 1.7394            |
| 8/29/2021   | 7:15:00 PM  | 8/29/2021 19:15  | 1.7451            |
| 8/29/2021   | 7:30:00 PM  | 8/29/2021 19:30  | 1.7525            |
| 8/29/2021   | 7:45:00 PM  | 8/29/2021 19:45  | 1.7597            |
| 8/29/2021   | 8:00:00 PM  | 8/29/2021 20:00  | 1.7708            |
| 8/29/2021   | 8:15:00 PM  | 8/29/2021 20:15  | 1.7765            |
| 8/29/2021   | 8:30:00 PM  | 8/29/2021 20:30  | 1.7792            |
| 8/29/2021   | 8:45:00 PM  | 8/29/2021 20:45  | 1.7858            |
| 8/29/2021   | 9:00:00 PM  | 8/29/2021 21:00  | 1.7921            |
| 8/29/2021   | 9:15:00 PM  | 8/29/2021 21:15  | 1.7931            |
| 8/29/2021   | 9:30:00 PM  | 8/29/2021 21:30  | 1.7967            |
| 8/29/2021   | 9:45:00 PM  | 8/29/2021 21:45  | 1.7988            |
| 8/29/2021   | 10:00:00 PM | 8/29/2021 22:00  | 1.7988            |
| 8/29/2021   | 10:15:00 PM | 8/29/2021 22:15  | 1.7987            |
| 8/29/2021   | 10:30:00 PM | 8/29/2021 22:30  | 1.8008            |
| 8/29/2021   | 10:45:00 PM | 8/29/2021 22:45  | 1.8029            |
| 8/29/2021   | 11:00:00 PM | 8/29/2021 23:00  | 1.7972            |
| 8/29/2021   | 11:15:00 PM | 8/29/2021 23:15  | 1.7991            |
| 8/29/2021   | 11:30:00 PM | 8/29/2021 23:30  | 1.7966            |
| 8/29/2021   | 11:45:00 PM | 8/29/2021 23:45  | 1.7975            |
| 8/30/2021   | 12:00:00 AM | 8/30/2021 0:00   | 1.7957            |
| 8/30/2021   | 12:15:00 AM | 8/30/2021 0:15   | 1.7949            |
| 8/30/2021   | 12:30:00 AM | 8/30/2021 0:30   | 1.7933            |
| 8/30/2021   | 12:45:00 AM | 8/30/2021 0:45   | 1.7906            |
| 8/30/2021   | 1:00:00 AM  | 8/30/2021 1:00   | 1.7878            |
| 8/30/2021   | 1:15:00 AM  | 8/30/2021 1:15   | 1.7861            |
| 8/30/2021   | 1:30:00 AM  | 8/30/2021 1:30   | 1.7843            |
| 8/30/2021   | 1:45:00 AM  | 8/30/2021 1:45   | 1.7826            |
| 8/30/2021   | 2:00:00 AM  | 8/30/2021 2:00   | 1.7838            |
| 8/30/2021   | 2:15:00 AM  | 8/30/2021 2:15   | 1.7839            |
| 8/30/2021   | 2:30:00 AM  | 8/30/2021 2:30   | 1.7842            |
| 8/30/2021   | 2:45:00 AM  | 8/30/2021 2:45   | 1.7861            |
| 8/30/2021   | 3:00:00 AM  | 8/30/2021 3:00   | 1.7861            |
| 8/30/2021   | 3:15:00 AM  | 8/30/2021 3:15   | 1.7835            |
| 8/30/2021   | 3:30:00 AM  | 8/30/2021 3:30   | 1.7843            |
| 8/30/2021   | 3:45:00 AM  | 8/30/2021 3:45   | 1.7864            |
| 8/30/2021   | 4:00:00 AM  | 8/30/2021 4:00   | 1.7864            |
| 8/30/2021   | 4:15:00 AM  | 8/30/2021 4:15   | 1.7856            |
| 8/30/2021   | 4:30:00 AM  | 8/30/2021 4:30   | 1.7884            |



**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 8/30/2021   | 4:45:00 AM  | 8/30/2021 4:45   | 1.7913            |
| 8/30/2021   | 5:00:00 AM  | 8/30/2021 5:00   | 1.7913            |
| 8/30/2021   | 5:15:00 AM  | 8/30/2021 5:15   | 1.7968            |
| 8/30/2021   | 5:30:00 AM  | 8/30/2021 5:30   | 1.7994            |
| 8/30/2021   | 5:45:00 AM  | 8/30/2021 5:45   | 1.8087            |
| 8/30/2021   | 6:00:00 AM  | 8/30/2021 6:00   | 1.8105            |
| 8/30/2021   | 6:15:00 AM  | 8/30/2021 6:15   | 1.8142            |
| 8/30/2021   | 6:30:00 AM  | 8/30/2021 6:30   | 1.8223            |
| 8/30/2021   | 6:45:00 AM  | 8/30/2021 6:45   | 1.8222            |
| 8/30/2021   | 7:00:00 AM  | 8/30/2021 7:00   | 1.8287            |
| 8/30/2021   | 7:15:00 AM  | 8/30/2021 7:15   | 1.8322            |
| 8/30/2021   | 7:30:00 AM  | 8/30/2021 7:30   | 1.8386            |
| 8/30/2021   | 7:45:00 AM  | 8/30/2021 7:45   | 1.8377            |
| 8/30/2021   | 8:00:00 AM  | 8/30/2021 8:00   | 1.8359            |
| 8/30/2021   | 8:15:00 AM  | 8/30/2021 8:15   | 1.8332            |
| 8/30/2021   | 8:30:00 AM  | 8/30/2021 8:30   | 1.8302            |
| 8/30/2021   | 8:45:00 AM  | 8/30/2021 8:45   | 1.8281            |
| 8/30/2021   | 9:00:00 AM  | 8/30/2021 9:00   | 1.8235            |
| 8/30/2021   | 9:15:00 AM  | 8/30/2021 9:15   | 1.8178            |
| 8/30/2021   | 9:30:00 AM  | 8/30/2021 9:30   | 1.8113            |
| 8/30/2021   | 9:45:00 AM  | 8/30/2021 9:45   | 1.8112            |
| 8/30/2021   | 10:00:00 AM | 8/30/2021 10:00  | 1.8073            |
| 8/30/2021   | 10:15:00 AM | 8/30/2021 10:15  | 1.8052            |
| 8/30/2021   | 10:30:00 AM | 8/30/2021 10:30  | 1.8041            |
| 8/30/2021   | 10:45:00 AM | 8/30/2021 10:45  | 1.7984            |
| 8/30/2021   | 11:00:00 AM | 8/30/2021 11:00  | 1.7954            |
| 8/30/2021   | 11:15:00 AM | 8/30/2021 11:15  | 1.7909            |
| 8/30/2021   | 11:30:00 AM | 8/30/2021 11:30  | 1.7824            |
| 8/30/2021   | 11:45:00 AM | 8/30/2021 11:45  | 1.7749            |
| 8/30/2021   | 12:00:00 PM | 8/30/2021 12:00  | 1.7656            |
| 8/30/2021   | 12:15:00 PM | 8/30/2021 12:15  | 1.7618            |
| 8/30/2021   | 12:30:00 PM | 8/30/2021 12:30  | 1.7573            |
| 8/30/2021   | 12:45:00 PM | 8/30/2021 12:45  | 1.7497            |
| 8/30/2021   | 1:00:00 PM  | 8/30/2021 13:00  | 1.7459            |
| 8/30/2021   | 1:15:00 PM  | 8/30/2021 13:15  | 1.7367            |
| 8/30/2021   | 1:30:00 PM  | 8/30/2021 13:30  | 1.7320            |
| 8/30/2021   | 1:45:00 PM  | 8/30/2021 13:45  | 1.7255            |
| 8/30/2021   | 2:00:00 PM  | 8/30/2021 14:00  | 1.7216            |
| 8/30/2021   | 2:15:00 PM  | 8/30/2021 14:15  | 1.7160            |
| 8/30/2021   | 2:30:00 PM  | 8/30/2021 14:30  | 1.7122            |
| 8/30/2021   | 2:45:00 PM  | 8/30/2021 14:45  | 1.7057            |
| 8/30/2021   | 3:00:00 PM  | 8/30/2021 15:00  | 1.6983            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 8/30/2021   | 3:15:00 PM  | 8/30/2021 15:15  | 1.6918            |
| 8/30/2021   | 3:30:00 PM  | 8/30/2021 15:30  | 1.6890            |
| 8/30/2021   | 3:45:00 PM  | 8/30/2021 15:45  | 1.6835            |
| 8/30/2021   | 4:00:00 PM  | 8/30/2021 16:00  | 1.6787            |
| 8/30/2021   | 4:15:00 PM  | 8/30/2021 16:15  | 1.6750            |
| 8/30/2021   | 4:30:00 PM  | 8/30/2021 16:30  | 1.6723            |
| 8/30/2021   | 4:45:00 PM  | 8/30/2021 16:45  | 1.6749            |
| 8/30/2021   | 5:00:00 PM  | 8/30/2021 17:00  | 1.6728            |
| 8/30/2021   | 5:15:00 PM  | 8/30/2021 17:15  | 1.6749            |
| 8/30/2021   | 5:30:00 PM  | 8/30/2021 17:30  | 1.6728            |
| 8/30/2021   | 5:45:00 PM  | 8/30/2021 17:45  | 1.6757            |
| 8/30/2021   | 6:00:00 PM  | 8/30/2021 18:00  | 1.6795            |
| 8/30/2021   | 6:15:00 PM  | 8/30/2021 18:15  | 1.6776            |
| 8/30/2021   | 6:30:00 PM  | 8/30/2021 18:30  | 1.6814            |
| 8/30/2021   | 6:45:00 PM  | 8/30/2021 18:45  | 1.6863            |
| 8/30/2021   | 7:00:00 PM  | 8/30/2021 19:00  | 1.6891            |
| 8/30/2021   | 7:15:00 PM  | 8/30/2021 19:15  | 1.6993            |
| 8/30/2021   | 7:30:00 PM  | 8/30/2021 19:30  | 1.7058            |
| 8/30/2021   | 7:45:00 PM  | 8/30/2021 19:45  | 1.7142            |
| 8/30/2021   | 8:00:00 PM  | 8/30/2021 20:00  | 1.7190            |
| 8/30/2021   | 8:15:00 PM  | 8/30/2021 20:15  | 1.7237            |
| 8/30/2021   | 8:30:00 PM  | 8/30/2021 20:30  | 1.7292            |
| 8/30/2021   | 8:45:00 PM  | 8/30/2021 20:45  | 1.7339            |
| 8/30/2021   | 9:00:00 PM  | 8/30/2021 21:00  | 1.7386            |
| 8/30/2021   | 9:15:00 PM  | 8/30/2021 21:15  | 1.7433            |
| 8/30/2021   | 9:30:00 PM  | 8/30/2021 21:30  | 1.7433            |
| 8/30/2021   | 9:45:00 PM  | 8/30/2021 21:45  | 1.7489            |
| 8/30/2021   | 10:00:00 PM | 8/30/2021 22:00  | 1.7518            |
| 8/30/2021   | 10:15:00 PM | 8/30/2021 22:15  | 1.7564            |
| 8/30/2021   | 10:30:00 PM | 8/30/2021 22:30  | 1.7599            |
| 8/30/2021   | 10:45:00 PM | 8/30/2021 22:45  | 1.7611            |
| 8/30/2021   | 11:00:00 PM | 8/30/2021 23:00  | 1.7630            |
| 8/30/2021   | 11:15:00 PM | 8/30/2021 23:15  | 1.7648            |
| 8/30/2021   | 11:30:00 PM | 8/30/2021 23:30  | 1.7676            |
| 8/30/2021   | 11:45:00 PM | 8/30/2021 23:45  | 1.7704            |
| 8/31/2021   | 12:00:00 AM | 8/31/2021 0:00   | 1.7714            |
| 8/31/2021   | 12:15:00 AM | 8/31/2021 0:15   | 1.7713            |
| 8/31/2021   | 12:30:00 AM | 8/31/2021 0:30   | 1.7705            |
| 8/31/2021   | 12:45:00 AM | 8/31/2021 0:45   | 1.7697            |
| 8/31/2021   | 1:00:00 AM  | 8/31/2021 1:00   | 1.7661            |
| 8/31/2021   | 1:15:00 AM  | 8/31/2021 1:15   | 1.7654            |
| 8/31/2021   | 1:30:00 AM  | 8/31/2021 1:30   | 1.7607            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 8/31/2021   | 1:45:00 AM  | 8/31/2021 1:45   | 1.7572            |
| 8/31/2021   | 2:00:00 AM  | 8/31/2021 2:00   | 1.7589            |
| 8/31/2021   | 2:15:00 AM  | 8/31/2021 2:15   | 1.7589            |
| 8/31/2021   | 2:30:00 AM  | 8/31/2021 2:30   | 1.7633            |
| 8/31/2021   | 2:45:00 AM  | 8/31/2021 2:45   | 1.7625            |
| 8/31/2021   | 3:00:00 AM  | 8/31/2021 3:00   | 1.7641            |
| 8/31/2021   | 3:15:00 AM  | 8/31/2021 3:15   | 1.7687            |
| 8/31/2021   | 3:30:00 AM  | 8/31/2021 3:30   | 1.7624            |
| 8/31/2021   | 3:45:00 AM  | 8/31/2021 3:45   | 1.7623            |
| 8/31/2021   | 4:00:00 AM  | 8/31/2021 4:00   | 1.7613            |
| 8/31/2021   | 4:15:00 AM  | 8/31/2021 4:15   | 1.7613            |
| 8/31/2021   | 4:30:00 AM  | 8/31/2021 4:30   | 1.7604            |
| 8/31/2021   | 4:45:00 AM  | 8/31/2021 4:45   | 1.7596            |
| 8/31/2021   | 5:00:00 AM  | 8/31/2021 5:00   | 1.7586            |
| 8/31/2021   | 5:15:00 AM  | 8/31/2021 5:15   | 1.7595            |
| 8/31/2021   | 5:30:00 AM  | 8/31/2021 5:30   | 1.7640            |
| 8/31/2021   | 5:45:00 AM  | 8/31/2021 5:45   | 1.7695            |
| 8/31/2021   | 6:00:00 AM  | 8/31/2021 6:00   | 1.7730            |
| 8/31/2021   | 6:15:00 AM  | 8/31/2021 6:15   | 1.7767            |
| 8/31/2021   | 6:30:00 AM  | 8/31/2021 6:30   | 1.7759            |
| 8/31/2021   | 6:45:00 AM  | 8/31/2021 6:45   | 1.7785            |
| 8/31/2021   | 7:00:00 AM  | 8/31/2021 7:00   | 1.7803            |
| 8/31/2021   | 7:15:00 AM  | 8/31/2021 7:15   | 1.7840            |
| 8/31/2021   | 7:30:00 AM  | 8/31/2021 7:30   | 1.7848            |
| 8/31/2021   | 7:45:00 AM  | 8/31/2021 7:45   | 1.7857            |
| 8/31/2021   | 8:00:00 AM  | 8/31/2021 8:00   | 1.7876            |
| 8/31/2021   | 8:15:00 AM  | 8/31/2021 8:15   | 1.7903            |
| 8/31/2021   | 8:30:00 AM  | 8/31/2021 8:30   | 1.7901            |
| 8/31/2021   | 8:45:00 AM  | 8/31/2021 8:45   | 1.7926            |
| 8/31/2021   | 9:00:00 AM  | 8/31/2021 9:00   | 1.7951            |
| 8/31/2021   | 9:15:00 AM  | 8/31/2021 9:15   | 1.7985            |
| 8/31/2021   | 9:30:00 AM  | 8/31/2021 9:30   | 1.8038            |
| 8/31/2021   | 9:45:00 AM  | 8/31/2021 9:45   | 1.8027            |
| 8/31/2021   | 10:00:00 AM | 8/31/2021 10:00  | 1.8054            |
| 8/31/2021   | 10:15:00 AM | 8/31/2021 10:15  | 1.8015            |
| 8/31/2021   | 10:30:00 AM | 8/31/2021 10:30  | 1.7959            |
| 8/31/2021   | 10:45:00 AM | 8/31/2021 10:45  | 1.7940            |
| 8/31/2021   | 11:00:00 AM | 8/31/2021 11:00  | 1.7919            |
| 8/31/2021   | 11:15:00 AM | 8/31/2021 11:15  | 1.7873            |
| 8/31/2021   | 11:30:00 AM | 8/31/2021 11:30  | 1.7798            |
| 8/31/2021   | 11:45:00 AM | 8/31/2021 11:45  | 1.7762            |
| 8/31/2021   | 12:00:00 PM | 8/31/2021 12:00  | 1.7678            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 8/31/2021   | 12:15:00 PM | 8/31/2021 12:15  | 1.7576            |
| 8/31/2021   | 12:30:00 PM | 8/31/2021 12:30  | 1.7513            |
| 8/31/2021   | 12:45:00 PM | 8/31/2021 12:45  | 1.7440            |
| 8/31/2021   | 1:00:00 PM  | 8/31/2021 13:00  | 1.7348            |
| 8/31/2021   | 1:15:00 PM  | 8/31/2021 13:15  | 1.7301            |
| 8/31/2021   | 1:30:00 PM  | 8/31/2021 13:30  | 1.7264            |
| 8/31/2021   | 1:45:00 PM  | 8/31/2021 13:45  | 1.7217            |
| 8/31/2021   | 2:00:00 PM  | 8/31/2021 14:00  | 1.7180            |
| 8/31/2021   | 2:15:00 PM  | 8/31/2021 14:15  | 1.7161            |
| 8/31/2021   | 2:30:00 PM  | 8/31/2021 14:30  | 1.7169            |
| 8/31/2021   | 2:45:00 PM  | 8/31/2021 14:45  | 1.7115            |
| 8/31/2021   | 3:00:00 PM  | 8/31/2021 15:00  | 1.7104            |
| 8/31/2021   | 3:15:00 PM  | 8/31/2021 15:15  | 1.7060            |
| 8/31/2021   | 3:30:00 PM  | 8/31/2021 15:30  | 1.7021            |
| 8/31/2021   | 3:45:00 PM  | 8/31/2021 15:45  | 1.7039            |
| 8/31/2021   | 4:00:00 PM  | 8/31/2021 16:00  | 1.7032            |
| 8/31/2021   | 4:15:00 PM  | 8/31/2021 16:15  | 1.7015            |
| 8/31/2021   | 4:30:00 PM  | 8/31/2021 16:30  | 1.7015            |
| 8/31/2021   | 4:45:00 PM  | 8/31/2021 16:45  | 1.6998            |
| 8/31/2021   | 5:00:00 PM  | 8/31/2021 17:00  | 1.7016            |
| 8/31/2021   | 5:15:00 PM  | 8/31/2021 17:15  | 1.6988            |
| 8/31/2021   | 5:30:00 PM  | 8/31/2021 17:30  | 1.7000            |
| 8/31/2021   | 5:45:00 PM  | 8/31/2021 17:45  | 1.7018            |
| 8/31/2021   | 6:00:00 PM  | 8/31/2021 18:00  | 1.7001            |
| 8/31/2021   | 6:15:00 PM  | 8/31/2021 18:15  | 1.7022            |
| 8/31/2021   | 6:30:00 PM  | 8/31/2021 18:30  | 1.7059            |
| 8/31/2021   | 6:45:00 PM  | 8/31/2021 18:45  | 1.7098            |
| 8/31/2021   | 7:00:00 PM  | 8/31/2021 19:00  | 1.7138            |
| 8/31/2021   | 7:15:00 PM  | 8/31/2021 19:15  | 1.7195            |
| 8/31/2021   | 7:30:00 PM  | 8/31/2021 19:30  | 1.7226            |
| 8/31/2021   | 7:45:00 PM  | 8/31/2021 19:45  | 1.7283            |
| 8/31/2021   | 8:00:00 PM  | 8/31/2021 20:00  | 1.7357            |
| 8/31/2021   | 8:15:00 PM  | 8/31/2021 20:15  | 1.7423            |
| 8/31/2021   | 8:30:00 PM  | 8/31/2021 20:30  | 1.7524            |
| 8/31/2021   | 8:45:00 PM  | 8/31/2021 20:45  | 1.7609            |
| 8/31/2021   | 9:00:00 PM  | 8/31/2021 21:00  | 1.7656            |
| 8/31/2021   | 9:15:00 PM  | 8/31/2021 21:15  | 1.7748            |
| 8/31/2021   | 9:30:00 PM  | 8/31/2021 21:30  | 1.7796            |
| 8/31/2021   | 9:45:00 PM  | 8/31/2021 21:45  | 1.7833            |
| 8/31/2021   | 10:00:00 PM | 8/31/2021 22:00  | 1.7879            |
| 8/31/2021   | 10:15:00 PM | 8/31/2021 22:15  | 1.7899            |
| 8/31/2021   | 10:30:00 PM | 8/31/2021 22:30  | 1.7901            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 8/31/2021   | 10:45:00 PM | 8/31/2021 22:45  | 1.7919            |
| 8/31/2021   | 11:00:00 PM | 8/31/2021 23:00  | 1.7958            |
| 8/31/2021   | 11:15:00 PM | 8/31/2021 23:15  | 1.7957            |
| 8/31/2021   | 11:30:00 PM | 8/31/2021 23:30  | 1.7974            |
| 8/31/2021   | 11:45:00 PM | 8/31/2021 23:45  | 1.7993            |
| 9/1/2021    | 12:00:00 AM | 9/1/2021 0:00    | 1.8056            |
| 9/1/2021    | 12:15:00 AM | 9/1/2021 0:15    | 1.8028            |
| 9/1/2021    | 12:30:00 AM | 9/1/2021 0:30    | 1.8065            |
| 9/1/2021    | 12:45:00 AM | 9/1/2021 0:45    | 1.8055            |
| 9/1/2021    | 1:00:00 AM  | 9/1/2021 1:00    | 1.8081            |
| 9/1/2021    | 1:15:00 AM  | 9/1/2021 1:15    | 1.8081            |
| 9/1/2021    | 1:30:00 AM  | 9/1/2021 1:30    | 1.8035            |
| 9/1/2021    | 1:45:00 AM  | 9/1/2021 1:45    | 1.8005            |
| 9/1/2021    | 2:00:00 AM  | 9/1/2021 2:00    | 1.8005            |
| 9/1/2021    | 2:15:00 AM  | 9/1/2021 2:15    | 1.7985            |
| 9/1/2021    | 2:30:00 AM  | 9/1/2021 2:30    | 1.7974            |
| 9/1/2021    | 2:45:00 AM  | 9/1/2021 2:45    | 1.7982            |
| 9/1/2021    | 3:00:00 AM  | 9/1/2021 3:00    | 1.8017            |
| 9/1/2021    | 3:15:00 AM  | 9/1/2021 3:15    | 1.8026            |
| 9/1/2021    | 3:30:00 AM  | 9/1/2021 3:30    | 1.8016            |
| 9/1/2021    | 3:45:00 AM  | 9/1/2021 3:45    | 1.8024            |
| 9/1/2021    | 4:00:00 AM  | 9/1/2021 4:00    | 1.8022            |
| 9/1/2021    | 4:15:00 AM  | 9/1/2021 4:15    | 1.8011            |
| 9/1/2021    | 4:30:00 AM  | 9/1/2021 4:30    | 1.8011            |
| 9/1/2021    | 4:45:00 AM  | 9/1/2021 4:45    | 1.7973            |
| 9/1/2021    | 5:00:00 AM  | 9/1/2021 5:00    | 1.7962            |
| 9/1/2021    | 5:15:00 AM  | 9/1/2021 5:15    | 1.7961            |
| 9/1/2021    | 5:30:00 AM  | 9/1/2021 5:30    | 1.8005            |
| 9/1/2021    | 5:45:00 AM  | 9/1/2021 5:45    | 1.8031            |
| 9/1/2021    | 6:00:00 AM  | 9/1/2021 6:00    | 1.8039            |
| 9/1/2021    | 6:15:00 AM  | 9/1/2021 6:15    | 1.8065            |
| 9/1/2021    | 6:30:00 AM  | 9/1/2021 6:30    | 1.8100            |
| 9/1/2021    | 6:45:00 AM  | 9/1/2021 6:45    | 1.8099            |
| 9/1/2021    | 7:00:00 AM  | 9/1/2021 7:00    | 1.8123            |
| 9/1/2021    | 7:15:00 AM  | 9/1/2021 7:15    | 1.8149            |
| 9/1/2021    | 7:30:00 AM  | 9/1/2021 7:30    | 1.8155            |
| 9/1/2021    | 7:45:00 AM  | 9/1/2021 7:45    | 1.8189            |
| 9/1/2021    | 8:00:00 AM  | 9/1/2021 8:00    | 1.8167            |
| 9/1/2021    | 8:15:00 AM  | 9/1/2021 8:15    | 1.8201            |
| 9/1/2021    | 8:30:00 AM  | 9/1/2021 8:30    | 1.8217            |
| 9/1/2021    | 8:45:00 AM  | 9/1/2021 8:45    | 1.8178            |
| 9/1/2021    | 9:00:00 AM  | 9/1/2021 9:00    | 1.8212            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 9/1/2021    | 9:15:00 AM  | 9/1/2021 9:15    | 1.8181            |
| 9/1/2021    | 9:30:00 AM  | 9/1/2021 9:30    | 1.8216            |
| 9/1/2021    | 9:45:00 AM  | 9/1/2021 9:45    | 1.8232            |
| 9/1/2021    | 10:00:00 AM | 9/1/2021 10:00   | 1.8258            |
| 9/1/2021    | 10:15:00 AM | 9/1/2021 10:15   | 1.8255            |
| 9/1/2021    | 10:30:00 AM | 9/1/2021 10:30   | 1.8296            |
| 9/1/2021    | 10:45:00 AM | 9/1/2021 10:45   | 1.8288            |
| 9/1/2021    | 11:00:00 AM | 9/1/2021 11:00   | 1.8248            |
| 9/1/2021    | 11:15:00 AM | 9/1/2021 11:15   | 1.8210            |
| 9/1/2021    | 11:30:00 AM | 9/1/2021 11:30   | 1.8153            |
| 9/1/2021    | 11:45:00 AM | 9/1/2021 11:45   | 1.8093            |
| 9/1/2021    | 12:00:00 PM | 9/1/2021 12:00   | 1.8040            |
| 9/1/2021    | 12:15:00 PM | 9/1/2021 12:15   | 1.7936            |
| 9/1/2021    | 12:30:00 PM | 9/1/2021 12:30   | 1.7871            |
| 9/1/2021    | 12:45:00 PM | 9/1/2021 12:45   | 1.7825            |
| 9/1/2021    | 1:00:00 PM  | 9/1/2021 13:00   | 1.7750            |
| 9/1/2021    | 1:15:00 PM  | 9/1/2021 13:15   | 1.7683            |
| 9/1/2021    | 1:30:00 PM  | 9/1/2021 13:30   | 1.7635            |
| 9/1/2021    | 1:45:00 PM  | 9/1/2021 13:45   | 1.7607            |
| 9/1/2021    | 2:00:00 PM  | 9/1/2021 14:00   | 1.7560            |
| 9/1/2021    | 2:15:00 PM  | 9/1/2021 14:15   | 1.7531            |
| 9/1/2021    | 2:30:00 PM  | 9/1/2021 14:30   | 1.7531            |
| 9/1/2021    | 2:45:00 PM  | 9/1/2021 14:45   | 1.7465            |
| 9/1/2021    | 3:00:00 PM  | 9/1/2021 15:00   | 1.7445            |
| 9/1/2021    | 3:15:00 PM  | 9/1/2021 15:15   | 1.7373            |
| 9/1/2021    | 3:30:00 PM  | 9/1/2021 15:30   | 1.7372            |
| 9/1/2021    | 3:45:00 PM  | 9/1/2021 15:45   | 1.7371            |
| 9/1/2021    | 4:00:00 PM  | 9/1/2021 16:00   | 1.7354            |
| 9/1/2021    | 4:15:00 PM  | 9/1/2021 16:15   | 1.7380            |
| 9/1/2021    | 4:30:00 PM  | 9/1/2021 16:30   | 1.7362            |
| 9/1/2021    | 4:45:00 PM  | 9/1/2021 16:45   | 1.7390            |
| 9/1/2021    | 5:00:00 PM  | 9/1/2021 17:00   | 1.7390            |
| 9/1/2021    | 5:15:00 PM  | 9/1/2021 17:15   | 1.7429            |
| 9/1/2021    | 5:30:00 PM  | 9/1/2021 17:30   | 1.7448            |
| 9/1/2021    | 5:45:00 PM  | 9/1/2021 17:45   | 1.7495            |
| 9/1/2021    | 6:00:00 PM  | 9/1/2021 18:00   | 1.7531            |
| 9/1/2021    | 6:15:00 PM  | 9/1/2021 18:15   | 1.7597            |
| 9/1/2021    | 6:30:00 PM  | 9/1/2021 18:30   | 1.7627            |
| 9/1/2021    | 6:45:00 PM  | 9/1/2021 18:45   | 1.7702            |
| 9/1/2021    | 7:00:00 PM  | 9/1/2021 19:00   | 1.7777            |
| 9/1/2021    | 7:15:00 PM  | 9/1/2021 19:15   | 1.7862            |
| 9/1/2021    | 7:30:00 PM  | 9/1/2021 19:30   | 1.7956            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 9/1/2021    | 7:45:00 PM  | 9/1/2021 19:45   | 1.8067            |
| 9/1/2021    | 8:00:00 PM  | 9/1/2021 20:00   | 1.8171            |
| 9/1/2021    | 8:15:00 PM  | 9/1/2021 20:15   | 1.8273            |
| 9/1/2021    | 8:30:00 PM  | 9/1/2021 20:30   | 1.8375            |
| 9/1/2021    | 8:45:00 PM  | 9/1/2021 20:45   | 1.8459            |
| 9/1/2021    | 9:00:00 PM  | 9/1/2021 21:00   | 1.8533            |
| 9/1/2021    | 9:15:00 PM  | 9/1/2021 21:15   | 1.8591            |
| 9/1/2021    | 9:30:00 PM  | 9/1/2021 21:30   | 1.8628            |
| 9/1/2021    | 9:45:00 PM  | 9/1/2021 21:45   | 1.8703            |
| 9/1/2021    | 10:00:00 PM | 9/1/2021 22:00   | 1.8687            |
| 9/1/2021    | 10:15:00 PM | 9/1/2021 22:15   | 1.8697            |
| 9/1/2021    | 10:30:00 PM | 9/1/2021 22:30   | 1.8716            |
| 9/1/2021    | 10:45:00 PM | 9/1/2021 22:45   | 1.8772            |
| 9/1/2021    | 11:00:00 PM | 9/1/2021 23:00   | 1.8799            |
| 9/1/2021    | 11:15:00 PM | 9/1/2021 23:15   | 1.8839            |
| 9/1/2021    | 11:30:00 PM | 9/1/2021 23:30   | 1.8865            |
| 9/1/2021    | 11:45:00 PM | 9/1/2021 23:45   | 1.8848            |
| 9/2/2021    | 12:00:00 AM | 9/2/2021 0:00    | 1.8848            |
| 9/2/2021    | 12:15:00 AM | 9/2/2021 0:15    | 1.8847            |
| 9/2/2021    | 12:30:00 AM | 9/2/2021 0:30    | 1.8865            |
| 9/2/2021    | 12:45:00 AM | 9/2/2021 0:45    | 1.8866            |
| 9/2/2021    | 1:00:00 AM  | 9/2/2021 1:00    | 1.8829            |
| 9/2/2021    | 1:15:00 AM  | 9/2/2021 1:15    | 1.8857            |
| 9/2/2021    | 1:30:00 AM  | 9/2/2021 1:30    | 1.8836            |
| 9/2/2021    | 1:45:00 AM  | 9/2/2021 1:45    | 1.8817            |
| 9/2/2021    | 2:00:00 AM  | 9/2/2021 2:00    | 1.8835            |
| 9/2/2021    | 2:15:00 AM  | 9/2/2021 2:15    | 1.8870            |
| 9/2/2021    | 2:30:00 AM  | 9/2/2021 2:30    | 1.8860            |
| 9/2/2021    | 2:45:00 AM  | 9/2/2021 2:45    | 1.8830            |
| 9/2/2021    | 3:00:00 AM  | 9/2/2021 3:00    | 1.8802            |
| 9/2/2021    | 3:15:00 AM  | 9/2/2021 3:15    | 1.8746            |
| 9/2/2021    | 3:30:00 AM  | 9/2/2021 3:30    | 1.8709            |
| 9/2/2021    | 3:45:00 AM  | 9/2/2021 3:45    | 1.8698            |
| 9/2/2021    | 4:00:00 AM  | 9/2/2021 4:00    | 1.8697            |
| 9/2/2021    | 4:15:00 AM  | 9/2/2021 4:15    | 1.8667            |
| 9/2/2021    | 4:30:00 AM  | 9/2/2021 4:30    | 1.8682            |
| 9/2/2021    | 4:45:00 AM  | 9/2/2021 4:45    | 1.8673            |
| 9/2/2021    | 5:00:00 AM  | 9/2/2021 5:00    | 1.8727            |
| 9/2/2021    | 5:15:00 AM  | 9/2/2021 5:15    | 1.8670            |
| 9/2/2021    | 5:30:00 AM  | 9/2/2021 5:30    | 1.8661            |
| 9/2/2021    | 5:45:00 AM  | 9/2/2021 5:45    | 1.8687            |
| 9/2/2021    | 6:00:00 AM  | 9/2/2021 6:00    | 1.8719            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 9/2/2021    | 6:15:00 AM  | 9/2/2021 6:15    | 1.8756            |
| 9/2/2021    | 6:30:00 AM  | 9/2/2021 6:30    | 1.8754            |
| 9/2/2021    | 6:45:00 AM  | 9/2/2021 6:45    | 1.8817            |
| 9/2/2021    | 7:00:00 AM  | 9/2/2021 7:00    | 1.8854            |
| 9/2/2021    | 7:15:00 AM  | 9/2/2021 7:15    | 1.8907            |
| 9/2/2021    | 7:30:00 AM  | 9/2/2021 7:30    | 1.8878            |
| 9/2/2021    | 7:45:00 AM  | 9/2/2021 7:45    | 1.8878            |
| 9/2/2021    | 8:00:00 AM  | 9/2/2021 8:00    | 1.8868            |
| 9/2/2021    | 8:15:00 AM  | 9/2/2021 8:15    | 1.8831            |
| 9/2/2021    | 8:30:00 AM  | 9/2/2021 8:30    | 1.8867            |
| 9/2/2021    | 8:45:00 AM  | 9/2/2021 8:45    | 1.8864            |
| 9/2/2021    | 9:00:00 AM  | 9/2/2021 9:00    | 1.8862            |
| 9/2/2021    | 9:15:00 AM  | 9/2/2021 9:15    | 1.8862            |
| 9/2/2021    | 9:30:00 AM  | 9/2/2021 9:30    | 1.8860            |
| 9/2/2021    | 9:45:00 AM  | 9/2/2021 9:45    | 1.8850            |
| 9/2/2021    | 10:00:00 AM | 9/2/2021 10:00   | 1.8839            |
| 9/2/2021    | 10:15:00 AM | 9/2/2021 10:15   | 1.8810            |
| 9/2/2021    | 10:30:00 AM | 9/2/2021 10:30   | 1.8772            |
| 9/2/2021    | 10:45:00 AM | 9/2/2021 10:45   | 1.8715            |
| 9/2/2021    | 11:00:00 AM | 9/2/2021 11:00   | 1.8659            |
| 9/2/2021    | 11:15:00 AM | 9/2/2021 11:15   | 1.8594            |
| 9/2/2021    | 11:30:00 AM | 9/2/2021 11:30   | 1.8546            |
| 9/2/2021    | 11:45:00 AM | 9/2/2021 11:45   | 1.8508            |
| 9/2/2021    | 12:00:00 PM | 9/2/2021 12:00   | 1.8460            |
| 9/2/2021    | 12:15:00 PM | 9/2/2021 12:15   | 1.8425            |
| 9/2/2021    | 12:30:00 PM | 9/2/2021 12:30   | 1.8378            |
| 9/2/2021    | 12:45:00 PM | 9/2/2021 12:45   | 1.8341            |
| 9/2/2021    | 1:00:00 PM  | 9/2/2021 13:00   | 1.8302            |
| 9/2/2021    | 1:15:00 PM  | 9/2/2021 13:15   | 1.8265            |
| 9/2/2021    | 1:30:00 PM  | 9/2/2021 13:30   | 1.8200            |
| 9/2/2021    | 1:45:00 PM  | 9/2/2021 13:45   | 1.8153            |
| 9/2/2021    | 2:00:00 PM  | 9/2/2021 14:00   | 1.8096            |
| 9/2/2021    | 2:15:00 PM  | 9/2/2021 14:15   | 1.8023            |
| 9/2/2021    | 2:30:00 PM  | 9/2/2021 14:30   | 1.7976            |
| 9/2/2021    | 2:45:00 PM  | 9/2/2021 14:45   | 1.7921            |
| 9/2/2021    | 3:00:00 PM  | 9/2/2021 15:00   | 1.7884            |
| 9/2/2021    | 3:15:00 PM  | 9/2/2021 15:15   | 1.7856            |
| 9/2/2021    | 3:30:00 PM  | 9/2/2021 15:30   | 1.7837            |
| 9/2/2021    | 3:45:00 PM  | 9/2/2021 15:45   | 1.7828            |
| 9/2/2021    | 4:00:00 PM  | 9/2/2021 16:00   | 1.7820            |
| 9/2/2021    | 4:15:00 PM  | 9/2/2021 16:15   | 1.7821            |
| 9/2/2021    | 4:30:00 PM  | 9/2/2021 16:30   | 1.7822            |



**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 9/2/2021    | 4:45:00 PM  | 9/2/2021 16:45   | 1.7832            |
| 9/2/2021    | 5:00:00 PM  | 9/2/2021 17:00   | 1.7852            |
| 9/2/2021    | 5:15:00 PM  | 9/2/2021 17:15   | 1.7863            |
| 9/2/2021    | 5:30:00 PM  | 9/2/2021 17:30   | 1.7920            |
| 9/2/2021    | 5:45:00 PM  | 9/2/2021 17:45   | 1.7939            |
| 9/2/2021    | 6:00:00 PM  | 9/2/2021 18:00   | 1.7950            |
| 9/2/2021    | 6:15:00 PM  | 9/2/2021 18:15   | 1.7990            |
| 9/2/2021    | 6:30:00 PM  | 9/2/2021 18:30   | 1.8037            |
| 9/2/2021    | 6:45:00 PM  | 9/2/2021 18:45   | 1.8066            |
| 9/2/2021    | 7:00:00 PM  | 9/2/2021 19:00   | 1.8125            |
| 9/2/2021    | 7:15:00 PM  | 9/2/2021 19:15   | 1.8162            |
| 9/2/2021    | 7:30:00 PM  | 9/2/2021 19:30   | 1.8220            |
| 9/2/2021    | 7:45:00 PM  | 9/2/2021 19:45   | 1.8304            |
| 9/2/2021    | 8:00:00 PM  | 9/2/2021 20:00   | 1.8406            |
| 9/2/2021    | 8:15:00 PM  | 9/2/2021 20:15   | 1.8491            |
| 9/2/2021    | 8:30:00 PM  | 9/2/2021 20:30   | 1.8557            |
| 9/2/2021    | 8:45:00 PM  | 9/2/2021 20:45   | 1.8604            |
| 9/2/2021    | 9:00:00 PM  | 9/2/2021 21:00   | 1.8668            |
| 9/2/2021    | 9:15:00 PM  | 9/2/2021 21:15   | 1.8733            |
| 9/2/2021    | 9:30:00 PM  | 9/2/2021 21:30   | 1.8783            |
| 9/2/2021    | 9:45:00 PM  | 9/2/2021 21:45   | 1.8810            |
| 9/2/2021    | 10:00:00 PM | 9/2/2021 22:00   | 1.8831            |
| 9/2/2021    | 10:15:00 PM | 9/2/2021 22:15   | 1.8841            |
| 9/2/2021    | 10:30:00 PM | 9/2/2021 22:30   | 1.8843            |
| 9/2/2021    | 10:45:00 PM | 9/2/2021 22:45   | 1.8889            |
| 9/2/2021    | 11:00:00 PM | 9/2/2021 23:00   | 1.8927            |
| 9/2/2021    | 11:15:00 PM | 9/2/2021 23:15   | 1.8927            |
| 9/2/2021    | 11:30:00 PM | 9/2/2021 23:30   | 1.8937            |
| 9/2/2021    | 11:45:00 PM | 9/2/2021 23:45   | 1.8919            |
| 9/3/2021    | 12:00:00 AM | 9/3/2021 0:00    | 1.8918            |
| 9/3/2021    | 12:15:00 AM | 9/3/2021 0:15    | 1.8910            |
| 9/3/2021    | 12:30:00 AM | 9/3/2021 0:30    | 1.8955            |
| 9/3/2021    | 12:45:00 AM | 9/3/2021 0:45    | 1.8908            |
| 9/3/2021    | 1:00:00 AM  | 9/3/2021 1:00    | 1.8928            |
| 9/3/2021    | 1:15:00 AM  | 9/3/2021 1:15    | 1.8916            |
| 9/3/2021    | 1:30:00 AM  | 9/3/2021 1:30    | 1.8935            |
| 9/3/2021    | 1:45:00 AM  | 9/3/2021 1:45    | 1.8889            |
| 9/3/2021    | 2:00:00 AM  | 9/3/2021 2:00    | 1.8888            |
| 9/3/2021    | 2:15:00 AM  | 9/3/2021 2:15    | 1.8913            |
| 9/3/2021    | 2:30:00 AM  | 9/3/2021 2:30    | 1.8867            |
| 9/3/2021    | 2:45:00 AM  | 9/3/2021 2:45    | 1.8857            |
| 9/3/2021    | 3:00:00 AM  | 9/3/2021 3:00    | 1.8828            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 9/3/2021    | 3:15:00 AM  | 9/3/2021 3:15    | 1.8817            |
| 9/3/2021    | 3:30:00 AM  | 9/3/2021 3:30    | 1.8835            |
| 9/3/2021    | 3:45:00 AM  | 9/3/2021 3:45    | 1.8871            |
| 9/3/2021    | 4:00:00 AM  | 9/3/2021 4:00    | 1.8840            |
| 9/3/2021    | 4:15:00 AM  | 9/3/2021 4:15    | 1.8877            |
| 9/3/2021    | 4:30:00 AM  | 9/3/2021 4:30    | 1.8884            |
| 9/3/2021    | 4:45:00 AM  | 9/3/2021 4:45    | 1.8857            |
| 9/3/2021    | 5:00:00 AM  | 9/3/2021 5:00    | 1.8855            |
| 9/3/2021    | 5:15:00 AM  | 9/3/2021 5:15    | 1.8826            |
| 9/3/2021    | 5:30:00 AM  | 9/3/2021 5:30    | 1.8813            |
| 9/3/2021    | 5:45:00 AM  | 9/3/2021 5:45    | 1.8830            |
| 9/3/2021    | 6:00:00 AM  | 9/3/2021 6:00    | 1.8836            |
| 9/3/2021    | 6:15:00 AM  | 9/3/2021 6:15    | 1.8834            |
| 9/3/2021    | 6:30:00 AM  | 9/3/2021 6:30    | 1.8787            |
| 9/3/2021    | 6:45:00 AM  | 9/3/2021 6:45    | 1.8777            |
| 9/3/2021    | 7:00:00 AM  | 9/3/2021 7:00    | 1.8768            |
| 9/3/2021    | 7:15:00 AM  | 9/3/2021 7:15    | 1.8796            |
| 9/3/2021    | 7:30:00 AM  | 9/3/2021 7:30    | 1.8793            |
| 9/3/2021    | 7:45:00 AM  | 9/3/2021 7:45    | 1.8829            |
| 9/3/2021    | 8:00:00 AM  | 9/3/2021 8:00    | 1.8827            |
| 9/3/2021    | 8:15:00 AM  | 9/3/2021 8:15    | 1.8808            |
| 9/3/2021    | 8:30:00 AM  | 9/3/2021 8:30    | 1.8772            |
| 9/3/2021    | 8:45:00 AM  | 9/3/2021 8:45    | 1.8789            |
| 9/3/2021    | 9:00:00 AM  | 9/3/2021 9:00    | 1.8751            |
| 9/3/2021    | 9:15:00 AM  | 9/3/2021 9:15    | 1.8767            |
| 9/3/2021    | 9:30:00 AM  | 9/3/2021 9:30    | 1.8756            |
| 9/3/2021    | 9:45:00 AM  | 9/3/2021 9:45    | 1.8747            |
| 9/3/2021    | 10:00:00 AM | 9/3/2021 10:00   | 1.8718            |
| 9/3/2021    | 10:15:00 AM | 9/3/2021 10:15   | 1.8698            |
| 9/3/2021    | 10:30:00 AM | 9/3/2021 10:30   | 1.8652            |
| 9/3/2021    | 10:45:00 AM | 9/3/2021 10:45   | 1.8614            |
| 9/3/2021    | 11:00:00 AM | 9/3/2021 11:00   | 1.8567            |
| 9/3/2021    | 11:15:00 AM | 9/3/2021 11:15   | 1.8485            |
| 9/3/2021    | 11:30:00 AM | 9/3/2021 11:30   | 1.8392            |
| 9/3/2021    | 11:45:00 AM | 9/3/2021 11:45   | 1.8327            |
| 9/3/2021    | 12:00:00 PM | 9/3/2021 12:00   | 1.8252            |
| 9/3/2021    | 12:15:00 PM | 9/3/2021 12:15   | 1.8198            |
| 9/3/2021    | 12:30:00 PM | 9/3/2021 12:30   | 1.8171            |
| 9/3/2021    | 12:45:00 PM | 9/3/2021 12:45   | 1.8090            |
| 9/3/2021    | 1:00:00 PM  | 9/3/2021 13:00   | 1.8045            |
| 9/3/2021    | 1:15:00 PM  | 9/3/2021 13:15   | 1.7973            |
| 9/3/2021    | 1:30:00 PM  | 9/3/2021 13:30   | 1.7928            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b>     | <b>Time</b>       | <b>date-time</b>      | <b>Stage (ft)</b> |
|-----------------|-------------------|-----------------------|-------------------|
| 9/3/2021        | 1:45:00 PM        | 9/3/2021 13:45        | 1.7879            |
| 9/3/2021        | 2:00:00 PM        | 9/3/2021 14:00        | 1.7825            |
| 9/3/2021        | 2:15:00 PM        | 9/3/2021 14:15        | 1.7767            |
| 9/3/2021        | 2:30:00 PM        | 9/3/2021 14:30        | 1.7718            |
| 9/3/2021        | 2:45:00 PM        | 9/3/2021 14:45        | 1.7688            |
| 9/3/2021        | 3:00:00 PM        | 9/3/2021 15:00        | 1.7616            |
| 9/3/2021        | 3:15:00 PM        | 9/3/2021 15:15        | 1.7089            |
| <b>9/3/2021</b> | <b>3:30:00 PM</b> | <b>9/3/2021 15:30</b> | 1.7584            |
| 9/3/2021        | 3:45:00 PM        | 9/3/2021 15:45        | 1.7509            |
| 9/3/2021        | 4:00:00 PM        | 9/3/2021 16:00        | 1.7472            |
| 9/3/2021        | 4:15:00 PM        | 9/3/2021 16:15        | 1.7427            |
| 9/3/2021        | 4:30:00 PM        | 9/3/2021 16:30        | 1.7416            |
| 9/3/2021        | 4:45:00 PM        | 9/3/2021 16:45        | 1.7435            |
| 9/3/2021        | 5:00:00 PM        | 9/3/2021 17:00        | 1.7470            |
| 9/3/2021        | 5:15:00 PM        | 9/3/2021 17:15        | 1.7471            |
| 9/3/2021        | 5:30:00 PM        | 9/3/2021 17:30        | 1.7499            |
| 9/3/2021        | 5:45:00 PM        | 9/3/2021 17:45        | 1.7536            |
| 9/3/2021        | 6:00:00 PM        | 9/3/2021 18:00        | 1.7545            |
| 9/3/2021        | 6:15:00 PM        | 9/3/2021 18:15        | 1.7574            |
| 9/3/2021        | 6:30:00 PM        | 9/3/2021 18:30        | 1.7621            |
| 9/3/2021        | 6:45:00 PM        | 9/3/2021 18:45        | 1.7668            |
| 9/3/2021        | 7:00:00 PM        | 9/3/2021 19:00        | 1.7696            |
| 9/3/2021        | 7:15:00 PM        | 9/3/2021 19:15        | 1.7761            |
| 9/3/2021        | 7:30:00 PM        | 9/3/2021 19:30        | 1.7836            |
| 9/3/2021        | 7:45:00 PM        | 9/3/2021 19:45        | 1.7910            |
| 9/3/2021        | 8:00:00 PM        | 9/3/2021 20:00        | 1.8030            |
| 9/3/2021        | 8:15:00 PM        | 9/3/2021 20:15        | 1.8151            |
| 9/3/2021        | 8:30:00 PM        | 9/3/2021 20:30        | 1.8215            |
| 9/3/2021        | 8:45:00 PM        | 9/3/2021 20:45        | 1.8299            |
| 9/3/2021        | 9:00:00 PM        | 9/3/2021 21:00        | 1.8374            |
| 9/3/2021        | 9:15:00 PM        | 9/3/2021 21:15        | 1.8457            |
| 9/3/2021        | 9:30:00 PM        | 9/3/2021 21:30        | 1.8498            |
| 9/3/2021        | 9:45:00 PM        | 9/3/2021 21:45        | 1.8516            |
| 9/3/2021        | 10:00:00 PM       | 9/3/2021 22:00        | 1.8555            |
| 9/3/2021        | 10:15:00 PM       | 9/3/2021 22:15        | 1.8585            |
| 9/3/2021        | 10:30:00 PM       | 9/3/2021 22:30        | 1.8569            |
| 9/3/2021        | 10:45:00 PM       | 9/3/2021 22:45        | 1.8562            |
| 9/3/2021        | 11:00:00 PM       | 9/3/2021 23:00        | 1.8600            |
| 9/3/2021        | 11:15:00 PM       | 9/3/2021 23:15        | 1.8592            |
| 9/3/2021        | 11:30:00 PM       | 9/3/2021 23:30        | 1.8612            |
| 9/3/2021        | 11:45:00 PM       | 9/3/2021 23:45        | 1.8632            |
| 9/4/2021        | 12:00:00 AM       | 9/4/2021 0:00         | 1.8650            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 9/4/2021    | 12:15:00 AM | 9/4/2021 0:15    | 1.8680            |
| 9/4/2021    | 12:30:00 AM | 9/4/2021 0:30    | 1.8701            |
| 9/4/2021    | 12:45:00 AM | 9/4/2021 0:45    | 1.8664            |
| 9/4/2021    | 1:00:00 AM  | 9/4/2021 1:00    | 1.8658            |
| 9/4/2021    | 1:15:00 AM  | 9/4/2021 1:15    | 1.8658            |
| 9/4/2021    | 1:30:00 AM  | 9/4/2021 1:30    | 1.8652            |
| 9/4/2021    | 1:45:00 AM  | 9/4/2021 1:45    | 1.8644            |
| 9/4/2021    | 2:00:00 AM  | 9/4/2021 2:00    | 1.8646            |
| 9/4/2021    | 2:15:00 AM  | 9/4/2021 2:15    | 1.8647            |
| 9/4/2021    | 2:30:00 AM  | 9/4/2021 2:30    | 1.8657            |
| 9/4/2021    | 2:45:00 AM  | 9/4/2021 2:45    | 1.8686            |
| 9/4/2021    | 3:00:00 AM  | 9/4/2021 3:00    | 1.8675            |
| 9/4/2021    | 3:15:00 AM  | 9/4/2021 3:15    | 1.8668            |
| 9/4/2021    | 3:30:00 AM  | 9/4/2021 3:30    | 1.8667            |
| 9/4/2021    | 3:45:00 AM  | 9/4/2021 3:45    | 1.8685            |
| 9/4/2021    | 4:00:00 AM  | 9/4/2021 4:00    | 1.8684            |
| 9/4/2021    | 4:15:00 AM  | 9/4/2021 4:15    | 1.8694            |
| 9/4/2021    | 4:30:00 AM  | 9/4/2021 4:30    | 1.8664            |
| 9/4/2021    | 4:45:00 AM  | 9/4/2021 4:45    | 1.8638            |
| 9/4/2021    | 5:00:00 AM  | 9/4/2021 5:00    | 1.8676            |
| 9/4/2021    | 5:15:00 AM  | 9/4/2021 5:15    | 1.8666            |
| 9/4/2021    | 5:30:00 AM  | 9/4/2021 5:30    | 1.8693            |
| 9/4/2021    | 5:45:00 AM  | 9/4/2021 5:45    | 1.8694            |
| 9/4/2021    | 6:00:00 AM  | 9/4/2021 6:00    | 1.8750            |
| 9/4/2021    | 6:15:00 AM  | 9/4/2021 6:15    | 1.8860            |
| 9/4/2021    | 6:30:00 AM  | 9/4/2021 6:30    | 1.8878            |
| 9/4/2021    | 6:45:00 AM  | 9/4/2021 6:45    | 1.8941            |
| 9/4/2021    | 7:00:00 AM  | 9/4/2021 7:00    | 1.9052            |
| 9/4/2021    | 7:15:00 AM  | 9/4/2021 7:15    | 1.9117            |
| 9/4/2021    | 7:30:00 AM  | 9/4/2021 7:30    | 1.9137            |
| 9/4/2021    | 7:45:00 AM  | 9/4/2021 7:45    | 1.9173            |
| 9/4/2021    | 8:00:00 AM  | 9/4/2021 8:00    | 1.9227            |
| 9/4/2021    | 8:15:00 AM  | 9/4/2021 8:15    | 1.9265            |
| 9/4/2021    | 8:30:00 AM  | 9/4/2021 8:30    | 1.9265            |
| 9/4/2021    | 8:45:00 AM  | 9/4/2021 8:45    | 1.9275            |
| 9/4/2021    | 9:00:00 AM  | 9/4/2021 9:00    | 1.9274            |
| 9/4/2021    | 9:15:00 AM  | 9/4/2021 9:15    | 1.9295            |
| 9/4/2021    | 9:30:00 AM  | 9/4/2021 9:30    | 1.9312            |
| 9/4/2021    | 9:45:00 AM  | 9/4/2021 9:45    | 1.9330            |
| 9/4/2021    | 10:00:00 AM | 9/4/2021 10:00   | 1.9322            |
| 9/4/2021    | 10:15:00 AM | 9/4/2021 10:15   | 1.9293            |
| 9/4/2021    | 10:30:00 AM | 9/4/2021 10:30   | 1.9285            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 9/4/2021    | 10:45:00 AM | 9/4/2021 10:45   | 1.9240            |
| 9/4/2021    | 11:00:00 AM | 9/4/2021 11:00   | 1.9205            |
| 9/4/2021    | 11:15:00 AM | 9/4/2021 11:15   | 1.9143            |
| 9/4/2021    | 11:30:00 AM | 9/4/2021 11:30   | 1.9097            |
| 9/4/2021    | 11:45:00 AM | 9/4/2021 11:45   | 1.9043            |
| 9/4/2021    | 12:00:00 PM | 9/4/2021 12:00   | 1.8989            |
| 9/4/2021    | 12:15:00 PM | 9/4/2021 12:15   | 1.8879            |
| 9/4/2021    | 12:30:00 PM | 9/4/2021 12:30   | 1.8834            |
| 9/4/2021    | 12:45:00 PM | 9/4/2021 12:45   | 1.8785            |
| 9/4/2021    | 1:00:00 PM  | 9/4/2021 13:00   | 1.8731            |
| 9/4/2021    | 1:15:00 PM  | 9/4/2021 13:15   | 1.8666            |
| 9/4/2021    | 1:30:00 PM  | 9/4/2021 13:30   | 1.8602            |
| 9/4/2021    | 1:45:00 PM  | 9/4/2021 13:45   | 1.8545            |
| 9/4/2021    | 2:00:00 PM  | 9/4/2021 14:00   | 1.8463            |
| 9/4/2021    | 2:15:00 PM  | 9/4/2021 14:15   | 1.8443            |
| 9/4/2021    | 2:30:00 PM  | 9/4/2021 14:30   | 1.8377            |
| 9/4/2021    | 2:45:00 PM  | 9/4/2021 14:45   | 1.8330            |
| 9/4/2021    | 3:00:00 PM  | 9/4/2021 15:00   | 1.8284            |
| 9/4/2021    | 3:15:00 PM  | 9/4/2021 15:15   | 1.8246            |
| 9/4/2021    | 3:30:00 PM  | 9/4/2021 15:30   | 1.8201            |
| 9/4/2021    | 3:45:00 PM  | 9/4/2021 15:45   | 1.8170            |
| 9/4/2021    | 4:00:00 PM  | 9/4/2021 16:00   | 1.8170            |
| 9/4/2021    | 4:15:00 PM  | 9/4/2021 16:15   | 1.8139            |
| 9/4/2021    | 4:30:00 PM  | 9/4/2021 16:30   | 1.8136            |
| 9/4/2021    | 4:45:00 PM  | 9/4/2021 16:45   | 1.8155            |
| 9/4/2021    | 5:00:00 PM  | 9/4/2021 17:00   | 1.8134            |
| 9/4/2021    | 5:15:00 PM  | 9/4/2021 17:15   | 1.8125            |
| 9/4/2021    | 5:30:00 PM  | 9/4/2021 17:30   | 1.8144            |
| 9/4/2021    | 5:45:00 PM  | 9/4/2021 17:45   | 1.8170            |
| 9/4/2021    | 6:00:00 PM  | 9/4/2021 18:00   | 1.8179            |
| 9/4/2021    | 6:15:00 PM  | 9/4/2021 18:15   | 1.8172            |
| 9/4/2021    | 6:30:00 PM  | 9/4/2021 18:30   | 1.8209            |
| 9/4/2021    | 6:45:00 PM  | 9/4/2021 18:45   | 1.8247            |
| 9/4/2021    | 7:00:00 PM  | 9/4/2021 19:00   | 1.8293            |
| 9/4/2021    | 7:15:00 PM  | 9/4/2021 19:15   | 1.8357            |
| 9/4/2021    | 7:30:00 PM  | 9/4/2021 19:30   | 1.8379            |
| 9/4/2021    | 7:45:00 PM  | 9/4/2021 19:45   | 1.8380            |
| 9/4/2021    | 8:00:00 PM  | 9/4/2021 20:00   | 1.8437            |
| 9/4/2021    | 8:15:00 PM  | 9/4/2021 20:15   | 1.8457            |
| 9/4/2021    | 8:30:00 PM  | 9/4/2021 20:30   | 1.8505            |
| 9/4/2021    | 8:45:00 PM  | 9/4/2021 20:45   | 1.8551            |
| 9/4/2021    | 9:00:00 PM  | 9/4/2021 21:00   | 1.8598            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 9/4/2021    | 9:15:00 PM  | 9/4/2021 21:15   | 1.8609            |
| 9/4/2021    | 9:30:00 PM  | 9/4/2021 21:30   | 1.8645            |
| 9/4/2021    | 9:45:00 PM  | 9/4/2021 21:45   | 1.8710            |
| 9/4/2021    | 10:00:00 PM | 9/4/2021 22:00   | 1.8749            |
| 9/4/2021    | 10:15:00 PM | 9/4/2021 22:15   | 1.8777            |
| 9/4/2021    | 10:30:00 PM | 9/4/2021 22:30   | 1.8796            |
| 9/4/2021    | 10:45:00 PM | 9/4/2021 22:45   | 1.8834            |
| 9/4/2021    | 11:00:00 PM | 9/4/2021 23:00   | 1.8855            |
| 9/4/2021    | 11:15:00 PM | 9/4/2021 23:15   | 1.8844            |
| 9/4/2021    | 11:30:00 PM | 9/4/2021 23:30   | 1.8819            |
| 9/4/2021    | 11:45:00 PM | 9/4/2021 23:45   | 1.8800            |
| 9/5/2021    | 12:00:00 AM | 9/5/2021 0:00    | 1.8821            |
| 9/5/2021    | 12:15:00 AM | 9/5/2021 0:15    | 1.8821            |
| 9/5/2021    | 12:30:00 AM | 9/5/2021 0:30    | 1.8785            |
| 9/5/2021    | 12:45:00 AM | 9/5/2021 0:45    | 1.8757            |
| 9/5/2021    | 1:00:00 AM  | 9/5/2021 1:00    | 1.8720            |
| 9/5/2021    | 1:15:00 AM  | 9/5/2021 1:15    | 1.8702            |
| 9/5/2021    | 1:30:00 AM  | 9/5/2021 1:30    | 1.8703            |
| 9/5/2021    | 1:45:00 AM  | 9/5/2021 1:45    | 1.8667            |
| 9/5/2021    | 2:00:00 AM  | 9/5/2021 2:00    | 1.8677            |
| 9/5/2021    | 2:15:00 AM  | 9/5/2021 2:15    | 1.8686            |
| 9/5/2021    | 2:30:00 AM  | 9/5/2021 2:30    | 1.8680            |
| 9/5/2021    | 2:45:00 AM  | 9/5/2021 2:45    | 1.8680            |
| 9/5/2021    | 3:00:00 AM  | 9/5/2021 3:00    | 1.8727            |
| 9/5/2021    | 3:15:00 AM  | 9/5/2021 3:15    | 1.8738            |
| 9/5/2021    | 3:30:00 AM  | 9/5/2021 3:30    | 1.8766            |
| 9/5/2021    | 3:45:00 AM  | 9/5/2021 3:45    | 1.8792            |
| 9/5/2021    | 4:00:00 AM  | 9/5/2021 4:00    | 1.8849            |
| 9/5/2021    | 4:15:00 AM  | 9/5/2021 4:15    | 1.8866            |
| 9/5/2021    | 4:30:00 AM  | 9/5/2021 4:30    | 1.8894            |
| 9/5/2021    | 4:45:00 AM  | 9/5/2021 4:45    | 1.8922            |
| 9/5/2021    | 5:00:00 AM  | 9/5/2021 5:00    | 1.8966            |
| 9/5/2021    | 5:15:00 AM  | 9/5/2021 5:15    | 1.9013            |
| 9/5/2021    | 5:30:00 AM  | 9/5/2021 5:30    | 1.9069            |
| 9/5/2021    | 5:45:00 AM  | 9/5/2021 5:45    | 1.9085            |
| 9/5/2021    | 6:00:00 AM  | 9/5/2021 6:00    | 1.9149            |
| 9/5/2021    | 6:15:00 AM  | 9/5/2021 6:15    | 1.9233            |
| 9/5/2021    | 6:30:00 AM  | 9/5/2021 6:30    | 1.9296            |
| 9/5/2021    | 6:45:00 AM  | 9/5/2021 6:45    | 1.9350            |
| 9/5/2021    | 7:00:00 AM  | 9/5/2021 7:00    | 1.9395            |
| 9/5/2021    | 7:15:00 AM  | 9/5/2021 7:15    | 1.9441            |
| 9/5/2021    | 7:30:00 AM  | 9/5/2021 7:30    | 1.9477            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 9/5/2021    | 7:45:00 AM  | 9/5/2021 7:45    | 1.9506            |
| 9/5/2021    | 8:00:00 AM  | 9/5/2021 8:00    | 1.9504            |
| 9/5/2021    | 8:15:00 AM  | 9/5/2021 8:15    | 1.9521            |
| 9/5/2021    | 8:30:00 AM  | 9/5/2021 8:30    | 1.9521            |
| 9/5/2021    | 8:45:00 AM  | 9/5/2021 8:45    | 1.9493            |
| 9/5/2021    | 9:00:00 AM  | 9/5/2021 9:00    | 1.9486            |
| 9/5/2021    | 9:15:00 AM  | 9/5/2021 9:15    | 1.9467            |
| 9/5/2021    | 9:30:00 AM  | 9/5/2021 9:30    | 1.9440            |
| 9/5/2021    | 9:45:00 AM  | 9/5/2021 9:45    | 1.9421            |
| 9/5/2021    | 10:00:00 AM | 9/5/2021 10:00   | 1.9403            |
| 9/5/2021    | 10:15:00 AM | 9/5/2021 10:15   | 1.9360            |
| 9/5/2021    | 10:30:00 AM | 9/5/2021 10:30   | 1.9332            |
| 9/5/2021    | 10:45:00 AM | 9/5/2021 10:45   | 1.9305            |
| 9/5/2021    | 11:00:00 AM | 9/5/2021 11:00   | 1.9224            |
| 9/5/2021    | 11:15:00 AM | 9/5/2021 11:15   | 1.9142            |
| 9/5/2021    | 11:30:00 AM | 9/5/2021 11:30   | 1.9080            |
| 9/5/2021    | 11:45:00 AM | 9/5/2021 11:45   | 1.9007            |
| 9/5/2021    | 12:00:00 PM | 9/5/2021 12:00   | 1.8878            |
| 9/5/2021    | 12:15:00 PM | 9/5/2021 12:15   | 1.8797            |
| 9/5/2021    | 12:30:00 PM | 9/5/2021 12:30   | 1.8706            |
| 9/5/2021    | 12:45:00 PM | 9/5/2021 12:45   | 1.8640            |
| 9/5/2021    | 1:00:00 PM  | 9/5/2021 13:00   | 1.8550            |
| 9/5/2021    | 1:15:00 PM  | 9/5/2021 13:15   | 1.8474            |
| 9/5/2021    | 1:30:00 PM  | 9/5/2021 13:30   | 1.8399            |
| 9/5/2021    | 1:45:00 PM  | 9/5/2021 13:45   | 1.8352            |
| 9/5/2021    | 2:00:00 PM  | 9/5/2021 14:00   | 1.8231            |
| 9/5/2021    | 2:15:00 PM  | 9/5/2021 14:15   | 1.8166            |
| 9/5/2021    | 2:30:00 PM  | 9/5/2021 14:30   | 1.8075            |
| 9/5/2021    | 2:45:00 PM  | 9/5/2021 14:45   | 1.7980            |
| 9/5/2021    | 3:00:00 PM  | 9/5/2021 15:00   | 1.7942            |
| 9/5/2021    | 3:15:00 PM  | 9/5/2021 15:15   | 1.7911            |
| 9/5/2021    | 3:30:00 PM  | 9/5/2021 15:30   | 1.7884            |
| 9/5/2021    | 3:45:00 PM  | 9/5/2021 15:45   | 1.7882            |
| 9/5/2021    | 4:00:00 PM  | 9/5/2021 16:00   | 1.7888            |
| 9/5/2021    | 4:15:00 PM  | 9/5/2021 16:15   | 1.7939            |
| 9/5/2021    | 4:30:00 PM  | 9/5/2021 16:30   | 1.7984            |
| 9/5/2021    | 4:45:00 PM  | 9/5/2021 16:45   | 1.8017            |
| 9/5/2021    | 5:00:00 PM  | 9/5/2021 17:00   | 1.8044            |
| 9/5/2021    | 5:15:00 PM  | 9/5/2021 17:15   | 1.8078            |
| 9/5/2021    | 5:30:00 PM  | 9/5/2021 17:30   | 1.8115            |
| 9/5/2021    | 5:45:00 PM  | 9/5/2021 17:45   | 1.8114            |
| 9/5/2021    | 6:00:00 PM  | 9/5/2021 18:00   | 1.8106            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 9/5/2021    | 6:15:00 PM  | 9/5/2021 18:15   | 1.8115            |
| 9/5/2021    | 6:30:00 PM  | 9/5/2021 18:30   | 1.8133            |
| 9/5/2021    | 6:45:00 PM  | 9/5/2021 18:45   | 1.8192            |
| 9/5/2021    | 7:00:00 PM  | 9/5/2021 19:00   | 1.8201            |
| 9/5/2021    | 7:15:00 PM  | 9/5/2021 19:15   | 1.8218            |
| 9/5/2021    | 7:30:00 PM  | 9/5/2021 19:30   | 1.8259            |
| 9/5/2021    | 7:45:00 PM  | 9/5/2021 19:45   | 1.8306            |
| 9/5/2021    | 8:00:00 PM  | 9/5/2021 20:00   | 1.8381            |
| 9/5/2021    | 8:15:00 PM  | 9/5/2021 20:15   | 1.8463            |
| 9/5/2021    | 8:30:00 PM  | 9/5/2021 20:30   | 1.8527            |
| 9/5/2021    | 8:45:00 PM  | 9/5/2021 20:45   | 1.8611            |
| 9/5/2021    | 9:00:00 PM  | 9/5/2021 21:00   | 1.8686            |
| 9/5/2021    | 9:15:00 PM  | 9/5/2021 21:15   | 1.8695            |
| 9/5/2021    | 9:30:00 PM  | 9/5/2021 21:30   | 1.8751            |
| 9/5/2021    | 9:45:00 PM  | 9/5/2021 21:45   | 1.8734            |
| 9/5/2021    | 10:00:00 PM | 9/5/2021 22:00   | 1.8765            |
| 9/5/2021    | 10:15:00 PM | 9/5/2021 22:15   | 1.8764            |
| 9/5/2021    | 10:30:00 PM | 9/5/2021 22:30   | 1.8767            |
| 9/5/2021    | 10:45:00 PM | 9/5/2021 22:45   | 1.8777            |
| 9/5/2021    | 11:00:00 PM | 9/5/2021 23:00   | 1.8786            |
| 9/5/2021    | 11:15:00 PM | 9/5/2021 23:15   | 1.8816            |
| 9/5/2021    | 11:30:00 PM | 9/5/2021 23:30   | 1.8817            |
| 9/5/2021    | 11:45:00 PM | 9/5/2021 23:45   | 1.8845            |
| 9/6/2021    | 12:00:00 AM | 9/6/2021 0:00    | 1.8852            |
| 9/6/2021    | 12:15:00 AM | 9/6/2021 0:15    | 1.8880            |
| 9/6/2021    | 12:30:00 AM | 9/6/2021 0:30    | 1.8862            |
| 9/6/2021    | 12:45:00 AM | 9/6/2021 0:45    | 1.8844            |
| 9/6/2021    | 1:00:00 AM  | 9/6/2021 1:00    | 1.8835            |
| 9/6/2021    | 1:15:00 AM  | 9/6/2021 1:15    | 1.8825            |
| 9/6/2021    | 1:30:00 AM  | 9/6/2021 1:30    | 1.8827            |
| 9/6/2021    | 1:45:00 AM  | 9/6/2021 1:45    | 1.8838            |
| 9/6/2021    | 2:00:00 AM  | 9/6/2021 2:00    | 1.8859            |
| 9/6/2021    | 2:15:00 AM  | 9/6/2021 2:15    | 1.8880            |
| 9/6/2021    | 2:30:00 AM  | 9/6/2021 2:30    | 1.8928            |
| 9/6/2021    | 2:45:00 AM  | 9/6/2021 2:45    | 1.8946            |
| 9/6/2021    | 3:00:00 AM  | 9/6/2021 3:00    | 1.8966            |
| 9/6/2021    | 3:15:00 AM  | 9/6/2021 3:15    | 1.8967            |
| 9/6/2021    | 3:30:00 AM  | 9/6/2021 3:30    | 1.8976            |
| 9/6/2021    | 3:45:00 AM  | 9/6/2021 3:45    | 1.9024            |
| 9/6/2021    | 4:00:00 AM  | 9/6/2021 4:00    | 1.9069            |
| 9/6/2021    | 4:15:00 AM  | 9/6/2021 4:15    | 1.9124            |
| 9/6/2021    | 4:30:00 AM  | 9/6/2021 4:30    | 1.9117            |



**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

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| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 9/6/2021    | 4:45:00 AM  | 9/6/2021 4:45    | 1.9145            |
| 9/6/2021    | 5:00:00 AM  | 9/6/2021 5:00    | 1.9172            |
| 9/6/2021    | 5:15:00 AM  | 9/6/2021 5:15    | 1.9220            |
| 9/6/2021    | 5:30:00 AM  | 9/6/2021 5:30    | 1.9239            |
| 9/6/2021    | 5:45:00 AM  | 9/6/2021 5:45    | 1.9266            |
| 9/6/2021    | 6:00:00 AM  | 9/6/2021 6:00    | 1.9275            |
| 9/6/2021    | 6:15:00 AM  | 9/6/2021 6:15    | 1.9238            |
| 9/6/2021    | 6:30:00 AM  | 9/6/2021 6:30    | 1.9258            |
| 9/6/2021    | 6:45:00 AM  | 9/6/2021 6:45    | 1.9229            |
| 9/6/2021    | 7:00:00 AM  | 9/6/2021 7:00    | 1.9262            |
| 9/6/2021    | 7:15:00 AM  | 9/6/2021 7:15    | 1.9260            |
| 9/6/2021    | 7:30:00 AM  | 9/6/2021 7:30    | 1.9304            |
| 9/6/2021    | 7:45:00 AM  | 9/6/2021 7:45    | 1.9341            |
| 9/6/2021    | 8:00:00 AM  | 9/6/2021 8:00    | 1.9373            |
| 9/6/2021    | 8:15:00 AM  | 9/6/2021 8:15    | 1.9404            |
| 9/6/2021    | 8:30:00 AM  | 9/6/2021 8:30    | 1.9375            |
| 9/6/2021    | 8:45:00 AM  | 9/6/2021 8:45    | 1.9345            |
| 9/6/2021    | 9:00:00 AM  | 9/6/2021 9:00    | 1.9351            |
| 9/6/2021    | 9:15:00 AM  | 9/6/2021 9:15    | 1.9351            |
| 9/6/2021    | 9:30:00 AM  | 9/6/2021 9:30    | 1.9306            |
| 9/6/2021    | 9:45:00 AM  | 9/6/2021 9:45    | 1.9307            |
| 9/6/2021    | 10:00:00 AM | 9/6/2021 10:00   | 1.9250            |
| 9/6/2021    | 10:15:00 AM | 9/6/2021 10:15   | 1.9212            |
| 9/6/2021    | 10:30:00 AM | 9/6/2021 10:30   | 1.9183            |
| 9/6/2021    | 10:45:00 AM | 9/6/2021 10:45   | 1.9147            |
| 9/6/2021    | 11:00:00 AM | 9/6/2021 11:00   | 1.9081            |
| 9/6/2021    | 11:15:00 AM | 9/6/2021 11:15   | 1.9026            |
| 9/6/2021    | 11:30:00 AM | 9/6/2021 11:30   | 1.8979            |
| 9/6/2021    | 11:45:00 AM | 9/6/2021 11:45   | 1.8885            |
| 9/6/2021    | 12:00:00 PM | 9/6/2021 12:00   | 1.8810            |
| 9/6/2021    | 12:15:00 PM | 9/6/2021 12:15   | 1.8746            |
| 9/6/2021    | 12:30:00 PM | 9/6/2021 12:30   | 1.8644            |
| 9/6/2021    | 12:45:00 PM | 9/6/2021 12:45   | 1.8569            |
| 9/6/2021    | 1:00:00 PM  | 9/6/2021 13:00   | 1.8513            |
| 9/6/2021    | 1:15:00 PM  | 9/6/2021 13:15   | 1.8431            |
| 9/6/2021    | 1:30:00 PM  | 9/6/2021 13:30   | 1.8394            |
| 9/6/2021    | 1:45:00 PM  | 9/6/2021 13:45   | 1.8354            |
| 9/6/2021    | 2:00:00 PM  | 9/6/2021 14:00   | 1.8297            |
| 9/6/2021    | 2:15:00 PM  | 9/6/2021 14:15   | 1.8262            |
| 9/6/2021    | 2:30:00 PM  | 9/6/2021 14:30   | 1.8194            |
| 9/6/2021    | 2:45:00 PM  | 9/6/2021 14:45   | 1.8111            |
| 9/6/2021    | 3:00:00 PM  | 9/6/2021 15:00   | 1.8057            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 9/6/2021    | 3:15:00 PM  | 9/6/2021 15:15   | 1.7990            |
| 9/6/2021    | 3:30:00 PM  | 9/6/2021 15:30   | 1.7935            |
| 9/6/2021    | 3:45:00 PM  | 9/6/2021 15:45   | 1.7879            |
| 9/6/2021    | 4:00:00 PM  | 9/6/2021 16:00   | 1.7850            |
| 9/6/2021    | 4:15:00 PM  | 9/6/2021 16:15   | 1.7803            |
| 9/6/2021    | 4:30:00 PM  | 9/6/2021 16:30   | 1.7773            |
| 9/6/2021    | 4:45:00 PM  | 9/6/2021 16:45   | 1.7773            |
| 9/6/2021    | 5:00:00 PM  | 9/6/2021 17:00   | 1.7792            |
| 9/6/2021    | 5:15:00 PM  | 9/6/2021 17:15   | 1.7791            |
| 9/6/2021    | 5:30:00 PM  | 9/6/2021 17:30   | 1.7781            |
| 9/6/2021    | 5:45:00 PM  | 9/6/2021 17:45   | 1.7787            |
| 9/6/2021    | 6:00:00 PM  | 9/6/2021 18:00   | 1.7778            |
| 9/6/2021    | 6:15:00 PM  | 9/6/2021 18:15   | 1.7798            |
| 9/6/2021    | 6:30:00 PM  | 9/6/2021 18:30   | 1.7815            |
| 9/6/2021    | 6:45:00 PM  | 9/6/2021 18:45   | 1.7832            |
| 9/6/2021    | 7:00:00 PM  | 9/6/2021 19:00   | 1.7889            |
| 9/6/2021    | 7:15:00 PM  | 9/6/2021 19:15   | 1.7944            |
| 9/6/2021    | 7:30:00 PM  | 9/6/2021 19:30   | 1.8000            |
| 9/6/2021    | 7:45:00 PM  | 9/6/2021 19:45   | 1.8072            |
| 9/6/2021    | 8:00:00 PM  | 9/6/2021 20:00   | 1.8167            |
| 9/6/2021    | 8:15:00 PM  | 9/6/2021 20:15   | 1.8232            |
| 9/6/2021    | 8:30:00 PM  | 9/6/2021 20:30   | 1.8297            |
| 9/6/2021    | 8:45:00 PM  | 9/6/2021 20:45   | 1.8381            |
| 9/6/2021    | 9:00:00 PM  | 9/6/2021 21:00   | 1.8454            |
| 9/6/2021    | 9:15:00 PM  | 9/6/2021 21:15   | 1.8501            |
| 9/6/2021    | 9:30:00 PM  | 9/6/2021 21:30   | 1.8529            |
| 9/6/2021    | 9:45:00 PM  | 9/6/2021 21:45   | 1.8622            |
| 9/6/2021    | 10:00:00 PM | 9/6/2021 22:00   | 1.8650            |
| 9/6/2021    | 10:15:00 PM | 9/6/2021 22:15   | 1.8686            |
| 9/6/2021    | 10:30:00 PM | 9/6/2021 22:30   | 1.8752            |
| 9/6/2021    | 10:45:00 PM | 9/6/2021 22:45   | 1.8806            |
| 9/6/2021    | 11:00:00 PM | 9/6/2021 23:00   | 1.8844            |
| 9/6/2021    | 11:15:00 PM | 9/6/2021 23:15   | 1.8891            |
| 9/6/2021    | 11:30:00 PM | 9/6/2021 23:30   | 1.8945            |
| 9/6/2021    | 11:45:00 PM | 9/6/2021 23:45   | 1.8965            |
| 9/7/2021    | 12:00:00 AM | 9/7/2021 0:00    | 1.8982            |
| 9/7/2021    | 12:15:00 AM | 9/7/2021 0:15    | 1.8994            |
| 9/7/2021    | 12:30:00 AM | 9/7/2021 0:30    | 1.9023            |
| 9/7/2021    | 12:45:00 AM | 9/7/2021 0:45    | 1.9077            |
| 9/7/2021    | 1:00:00 AM  | 9/7/2021 1:00    | 1.9088            |
| 9/7/2021    | 1:15:00 AM  | 9/7/2021 1:15    | 1.9097            |
| 9/7/2021    | 1:30:00 AM  | 9/7/2021 1:30    | 1.9115            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 9/7/2021    | 1:45:00 AM  | 9/7/2021 1:45    | 1.9143            |
| 9/7/2021    | 2:00:00 AM  | 9/7/2021 2:00    | 1.9142            |
| 9/7/2021    | 2:15:00 AM  | 9/7/2021 2:15    | 1.9162            |
| 9/7/2021    | 2:30:00 AM  | 9/7/2021 2:30    | 1.9162            |
| 9/7/2021    | 2:45:00 AM  | 9/7/2021 2:45    | 1.9170            |
| 9/7/2021    | 3:00:00 AM  | 9/7/2021 3:00    | 1.9141            |
| 9/7/2021    | 3:15:00 AM  | 9/7/2021 3:15    | 1.9133            |
| 9/7/2021    | 3:30:00 AM  | 9/7/2021 3:30    | 1.9130            |
| 9/7/2021    | 3:45:00 AM  | 9/7/2021 3:45    | 1.9095            |
| 9/7/2021    | 4:00:00 AM  | 9/7/2021 4:00    | 1.9094            |
| 9/7/2021    | 4:15:00 AM  | 9/7/2021 4:15    | 1.9106            |
| 9/7/2021    | 4:30:00 AM  | 9/7/2021 4:30    | 1.9126            |
| 9/7/2021    | 4:45:00 AM  | 9/7/2021 4:45    | 1.9145            |
| 9/7/2021    | 5:00:00 AM  | 9/7/2021 5:00    | 1.9156            |
| 9/7/2021    | 5:15:00 AM  | 9/7/2021 5:15    | 1.9214            |
| 9/7/2021    | 5:30:00 AM  | 9/7/2021 5:30    | 1.9234            |
| 9/7/2021    | 5:45:00 AM  | 9/7/2021 5:45    | 1.9317            |
| 9/7/2021    | 6:00:00 AM  | 9/7/2021 6:00    | 1.9356            |
| 9/7/2021    | 6:15:00 AM  | 9/7/2021 6:15    | 1.9347            |
| 9/7/2021    | 6:30:00 AM  | 9/7/2021 6:30    | 1.9421            |
| 9/7/2021    | 6:45:00 AM  | 9/7/2021 6:45    | 1.9446            |
| 9/7/2021    | 7:00:00 AM  | 9/7/2021 7:00    | 1.9504            |
| 9/7/2021    | 7:15:00 AM  | 9/7/2021 7:15    | 1.9567            |
| 9/7/2021    | 7:30:00 AM  | 9/7/2021 7:30    | 1.9611            |
| 9/7/2021    | 7:45:00 AM  | 9/7/2021 7:45    | 1.9669            |
| 9/7/2021    | 8:00:00 AM  | 9/7/2021 8:00    | 1.9707            |
| 9/7/2021    | 8:15:00 AM  | 9/7/2021 8:15    | 1.9692            |
| 9/7/2021    | 8:30:00 AM  | 9/7/2021 8:30    | 1.9719            |
| 9/7/2021    | 8:45:00 AM  | 9/7/2021 8:45    | 1.9727            |
| 9/7/2021    | 9:00:00 AM  | 9/7/2021 9:00    | 1.9699            |
| 9/7/2021    | 9:15:00 AM  | 9/7/2021 9:15    | 1.9735            |
| 9/7/2021    | 9:30:00 AM  | 9/7/2021 9:30    | 1.9695            |
| 9/7/2021    | 9:45:00 AM  | 9/7/2021 9:45    | 1.9657            |
| 9/7/2021    | 10:00:00 AM | 9/7/2021 10:00   | 1.9649            |
| 9/7/2021    | 10:15:00 AM | 9/7/2021 10:15   | 1.9603            |
| 9/7/2021    | 10:30:00 AM | 9/7/2021 10:30   | 1.9520            |
| 9/7/2021    | 10:45:00 AM | 9/7/2021 10:45   | 1.9446            |
| 9/7/2021    | 11:00:00 AM | 9/7/2021 11:00   | 1.9381            |
| 9/7/2021    | 11:15:00 AM | 9/7/2021 11:15   | 1.9326            |
| 9/7/2021    | 11:30:00 AM | 9/7/2021 11:30   | 1.9225            |
| 9/7/2021    | 11:45:00 AM | 9/7/2021 11:45   | 1.9132            |
| 9/7/2021    | 12:00:00 PM | 9/7/2021 12:00   | 1.9060            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 9/7/2021    | 12:15:00 PM | 9/7/2021 12:15   | 1.8983            |
| 9/7/2021    | 12:30:00 PM | 9/7/2021 12:30   | 1.8900            |
| 9/7/2021    | 12:45:00 PM | 9/7/2021 12:45   | 1.8826            |
| 9/7/2021    | 1:00:00 PM  | 9/7/2021 13:00   | 1.8754            |
| 9/7/2021    | 1:15:00 PM  | 9/7/2021 13:15   | 1.8699            |
| 9/7/2021    | 1:30:00 PM  | 9/7/2021 13:30   | 1.8664            |
| 9/7/2021    | 1:45:00 PM  | 9/7/2021 13:45   | 1.8564            |
| 9/7/2021    | 2:00:00 PM  | 9/7/2021 14:00   | 1.8538            |
| 9/7/2021    | 2:15:00 PM  | 9/7/2021 14:15   | 1.8492            |
| 9/7/2021    | 2:30:00 PM  | 9/7/2021 14:30   | 1.8436            |
| 9/7/2021    | 2:45:00 PM  | 9/7/2021 14:45   | 1.8336            |
| 9/7/2021    | 3:00:00 PM  | 9/7/2021 15:00   | 1.8252            |
| 9/7/2021    | 3:15:00 PM  | 9/7/2021 15:15   | 1.8206            |
| 9/7/2021    | 3:30:00 PM  | 9/7/2021 15:30   | 1.8149            |
| 9/7/2021    | 3:45:00 PM  | 9/7/2021 15:45   | 1.8092            |
| 9/7/2021    | 4:00:00 PM  | 9/7/2021 16:00   | 1.8026            |
| 9/7/2021    | 4:15:00 PM  | 9/7/2021 16:15   | 1.8007            |
| 9/7/2021    | 4:30:00 PM  | 9/7/2021 16:30   | 1.7978            |
| 9/7/2021    | 4:45:00 PM  | 9/7/2021 16:45   | 1.7985            |
| 9/7/2021    | 5:00:00 PM  | 9/7/2021 17:00   | 1.8018            |
| 9/7/2021    | 5:15:00 PM  | 9/7/2021 17:15   | 1.8001            |
| 9/7/2021    | 5:30:00 PM  | 9/7/2021 17:30   | 1.7998            |
| 9/7/2021    | 5:45:00 PM  | 9/7/2021 17:45   | 1.7997            |
| 9/7/2021    | 6:00:00 PM  | 9/7/2021 18:00   | 1.7998            |
| 9/7/2021    | 6:15:00 PM  | 9/7/2021 18:15   | 1.8023            |
| 9/7/2021    | 6:30:00 PM  | 9/7/2021 18:30   | 1.8042            |
| 9/7/2021    | 6:45:00 PM  | 9/7/2021 18:45   | 1.8096            |
| 9/7/2021    | 7:00:00 PM  | 9/7/2021 19:00   | 1.8116            |
| 9/7/2021    | 7:15:00 PM  | 9/7/2021 19:15   | 1.8125            |
| 9/7/2021    | 7:30:00 PM  | 9/7/2021 19:30   | 1.8208            |
| 9/7/2021    | 7:45:00 PM  | 9/7/2021 19:45   | 1.8245            |
| 9/7/2021    | 8:00:00 PM  | 9/7/2021 20:00   | 1.8301            |
| 9/7/2021    | 8:15:00 PM  | 9/7/2021 20:15   | 1.8347            |
| 9/7/2021    | 8:30:00 PM  | 9/7/2021 20:30   | 1.8403            |
| 9/7/2021    | 8:45:00 PM  | 9/7/2021 20:45   | 1.8441            |
| 9/7/2021    | 9:00:00 PM  | 9/7/2021 21:00   | 1.8514            |
| 9/7/2021    | 9:15:00 PM  | 9/7/2021 21:15   | 1.8543            |
| 9/7/2021    | 9:30:00 PM  | 9/7/2021 21:30   | 1.8553            |
| 9/7/2021    | 9:45:00 PM  | 9/7/2021 21:45   | 1.8527            |
| 9/7/2021    | 10:00:00 PM | 9/7/2021 22:00   | 1.8529            |
| 9/7/2021    | 10:15:00 PM | 9/7/2021 22:15   | 1.8557            |
| 9/7/2021    | 10:30:00 PM | 9/7/2021 22:30   | 1.8501            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 9/7/2021    | 10:45:00 PM | 9/7/2021 22:45   | 1.8477            |
| 9/7/2021    | 11:00:00 PM | 9/7/2021 23:00   | 1.8487            |
| 9/7/2021    | 11:15:00 PM | 9/7/2021 23:15   | 1.8452            |
| 9/7/2021    | 11:30:00 PM | 9/7/2021 23:30   | 1.8488            |
| 9/7/2021    | 11:45:00 PM | 9/7/2021 23:45   | 1.8444            |
| 9/8/2021    | 12:00:00 AM | 9/8/2021 0:00    | 1.8443            |
| 9/8/2021    | 12:15:00 AM | 9/8/2021 0:15    | 1.8399            |
| 9/8/2021    | 12:30:00 AM | 9/8/2021 0:30    | 1.8399            |
| 9/8/2021    | 12:45:00 AM | 9/8/2021 0:45    | 1.8380            |
| 9/8/2021    | 1:00:00 AM  | 9/8/2021 1:00    | 1.8391            |
| 9/8/2021    | 1:15:00 AM  | 9/8/2021 1:15    | 1.8381            |
| 9/8/2021    | 1:30:00 AM  | 9/8/2021 1:30    | 1.8362            |
| 9/8/2021    | 1:45:00 AM  | 9/8/2021 1:45    | 1.8296            |
| 9/8/2021    | 2:00:00 AM  | 9/8/2021 2:00    | 1.8268            |
| 9/8/2021    | 2:15:00 AM  | 9/8/2021 2:15    | 1.8241            |
| 9/8/2021    | 2:30:00 AM  | 9/8/2021 2:30    | 1.8257            |
| 9/8/2021    | 2:45:00 AM  | 9/8/2021 2:45    | 1.8209            |
| 9/8/2021    | 3:00:00 AM  | 9/8/2021 3:00    | 1.8146            |
| 9/8/2021    | 3:15:00 AM  | 9/8/2021 3:15    | 1.8108            |
| 9/8/2021    | 3:30:00 AM  | 9/8/2021 3:30    | 1.8109            |
| 9/8/2021    | 3:45:00 AM  | 9/8/2021 3:45    | 1.8069            |
| 9/8/2021    | 4:00:00 AM  | 9/8/2021 4:00    | 1.8059            |
| 9/8/2021    | 4:15:00 AM  | 9/8/2021 4:15    | 1.8008            |
| 9/8/2021    | 4:30:00 AM  | 9/8/2021 4:30    | 1.7960            |
| 9/8/2021    | 4:45:00 AM  | 9/8/2021 4:45    | 1.8036            |
| 9/8/2021    | 5:00:00 AM  | 9/8/2021 5:00    | 1.8073            |
| 9/8/2021    | 5:15:00 AM  | 9/8/2021 5:15    | 1.8074            |
| 9/8/2021    | 5:30:00 AM  | 9/8/2021 5:30    | 1.8139            |
| 9/8/2021    | 5:45:00 AM  | 9/8/2021 5:45    | 1.8184            |
| 9/8/2021    | 6:00:00 AM  | 9/8/2021 6:00    | 1.8201            |
| 9/8/2021    | 6:15:00 AM  | 9/8/2021 6:15    | 1.8219            |
| 9/8/2021    | 6:30:00 AM  | 9/8/2021 6:30    | 1.8219            |
| 9/8/2021    | 6:45:00 AM  | 9/8/2021 6:45    | 1.8209            |
| 9/8/2021    | 7:00:00 AM  | 9/8/2021 7:00    | 1.8208            |
| 9/8/2021    | 7:15:00 AM  | 9/8/2021 7:15    | 1.8209            |
| 9/8/2021    | 7:30:00 AM  | 9/8/2021 7:30    | 1.8154            |
| 9/8/2021    | 7:45:00 AM  | 9/8/2021 7:45    | 1.8172            |
| 9/8/2021    | 8:00:00 AM  | 9/8/2021 8:00    | 1.8180            |
| 9/8/2021    | 8:15:00 AM  | 9/8/2021 8:15    | 1.8196            |
| 9/8/2021    | 8:30:00 AM  | 9/8/2021 8:30    | 1.8186            |
| 9/8/2021    | 8:45:00 AM  | 9/8/2021 8:45    | 1.8240            |
| 9/8/2021    | 9:00:00 AM  | 9/8/2021 9:00    | 1.8216            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 9/8/2021    | 9:15:00 AM  | 9/8/2021 9:15    | 1.8180            |
| 9/8/2021    | 9:30:00 AM  | 9/8/2021 9:30    | 1.8177            |
| 9/8/2021    | 9:45:00 AM  | 9/8/2021 9:45    | 1.8130            |
| 9/8/2021    | 10:00:00 AM | 9/8/2021 10:00   | 1.8128            |
| 9/8/2021    | 10:15:00 AM | 9/8/2021 10:15   | 1.8073            |
| 9/8/2021    | 10:30:00 AM | 9/8/2021 10:30   | 1.8023            |
| 9/8/2021    | 10:45:00 AM | 9/8/2021 10:45   | 1.8023            |
| 9/8/2021    | 11:00:00 AM | 9/8/2021 11:00   | 1.7948            |
| 9/8/2021    | 11:15:00 AM | 9/8/2021 11:15   | 1.7882            |
| 9/8/2021    | 11:30:00 AM | 9/8/2021 11:30   | 1.7789            |
| 9/8/2021    | 11:45:00 AM | 9/8/2021 11:45   | 1.7716            |
| 9/8/2021    | 12:00:00 PM | 9/8/2021 12:00   | 1.7585            |
| 9/8/2021    | 12:15:00 PM | 9/8/2021 12:15   | 1.7538            |
| 9/8/2021    | 12:30:00 PM | 9/8/2021 12:30   | 1.7472            |
| 9/8/2021    | 12:45:00 PM | 9/8/2021 12:45   | 1.7378            |
| 9/8/2021    | 1:00:00 PM  | 9/8/2021 13:00   | 1.7350            |
| 9/8/2021    | 1:15:00 PM  | 9/8/2021 13:15   | 1.7267            |
| 9/8/2021    | 1:30:00 PM  | 9/8/2021 13:30   | 1.7219            |
| 9/8/2021    | 1:45:00 PM  | 9/8/2021 13:45   | 1.7217            |
| 9/8/2021    | 2:00:00 PM  | 9/8/2021 14:00   | 1.7169            |
| 9/8/2021    | 2:15:00 PM  | 9/8/2021 14:15   | 1.7114            |
| 9/8/2021    | 2:30:00 PM  | 9/8/2021 14:30   | 1.7067            |
| 9/8/2021    | 2:45:00 PM  | 9/8/2021 14:45   | 1.7066            |
| 9/8/2021    | 3:00:00 PM  | 9/8/2021 15:00   | 1.6956            |
| 9/8/2021    | 3:15:00 PM  | 9/8/2021 15:15   | 1.6937            |
| 9/8/2021    | 3:30:00 PM  | 9/8/2021 15:30   | 1.6863            |
| 9/8/2021    | 3:45:00 PM  | 9/8/2021 15:45   | 1.6806            |
| 9/8/2021    | 4:00:00 PM  | 9/8/2021 16:00   | 1.6761            |
| 9/8/2021    | 4:15:00 PM  | 9/8/2021 16:15   | 1.6733            |
| 9/8/2021    | 4:30:00 PM  | 9/8/2021 16:30   | 1.6670            |
| 9/8/2021    | 4:45:00 PM  | 9/8/2021 16:45   | 1.6676            |
| 9/8/2021    | 5:00:00 PM  | 9/8/2021 17:00   | 1.6669            |
| 9/8/2021    | 5:15:00 PM  | 9/8/2021 17:15   | 1.6649            |
| 9/8/2021    | 5:30:00 PM  | 9/8/2021 17:30   | 1.6657            |
| 9/8/2021    | 5:45:00 PM  | 9/8/2021 17:45   | 1.6633            |
| 9/8/2021    | 6:00:00 PM  | 9/8/2021 18:00   | 1.6624            |
| 9/8/2021    | 6:15:00 PM  | 9/8/2021 18:15   | 1.6662            |
| 9/8/2021    | 6:30:00 PM  | 9/8/2021 18:30   | 1.6635            |
| 9/8/2021    | 6:45:00 PM  | 9/8/2021 18:45   | 1.6672            |
| 9/8/2021    | 7:00:00 PM  | 9/8/2021 19:00   | 1.6692            |
| 9/8/2021    | 7:15:00 PM  | 9/8/2021 19:15   | 1.6741            |
| 9/8/2021    | 7:30:00 PM  | 9/8/2021 19:30   | 1.6734            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 9/8/2021    | 7:45:00 PM  | 9/8/2021 19:45   | 1.6727            |
| 9/8/2021    | 8:00:00 PM  | 9/8/2021 20:00   | 1.6747            |
| 9/8/2021    | 8:15:00 PM  | 9/8/2021 20:15   | 1.6775            |
| 9/8/2021    | 8:30:00 PM  | 9/8/2021 20:30   | 1.6850            |
| 9/8/2021    | 8:45:00 PM  | 9/8/2021 20:45   | 1.6925            |
| 9/8/2021    | 9:00:00 PM  | 9/8/2021 21:00   | 1.7018            |
| 9/8/2021    | 9:15:00 PM  | 9/8/2021 21:15   | 1.7056            |
| 9/8/2021    | 9:30:00 PM  | 9/8/2021 21:30   | 1.7092            |
| 9/8/2021    | 9:45:00 PM  | 9/8/2021 21:45   | 1.7120            |
| 9/8/2021    | 10:00:00 PM | 9/8/2021 22:00   | 1.7194            |
| 9/8/2021    | 10:15:00 PM | 9/8/2021 22:15   | 1.7204            |
| 9/8/2021    | 10:30:00 PM | 9/8/2021 22:30   | 1.7243            |
| 9/8/2021    | 10:45:00 PM | 9/8/2021 22:45   | 1.7234            |
| 9/8/2021    | 11:00:00 PM | 9/8/2021 23:00   | 1.7380            |
| 9/8/2021    | 11:15:00 PM | 9/8/2021 23:15   | 1.7392            |
| 9/8/2021    | 11:30:00 PM | 9/8/2021 23:30   | 1.7313            |
| 9/8/2021    | 11:45:00 PM | 9/8/2021 23:45   | 1.7256            |
| 9/9/2021    | 12:00:00 AM | 9/9/2021 0:00    | 1.7438            |
| 9/9/2021    | 12:15:00 AM | 9/9/2021 0:15    | 1.7411            |
| 9/9/2021    | 12:30:00 AM | 9/9/2021 0:30    | 1.7418            |
| 9/9/2021    | 12:45:00 AM | 9/9/2021 0:45    | 1.7381            |
| 9/9/2021    | 1:00:00 AM  | 9/9/2021 1:00    | 1.7327            |
| 9/9/2021    | 1:15:00 AM  | 9/9/2021 1:15    | 1.7329            |
| 9/9/2021    | 1:30:00 AM  | 9/9/2021 1:30    | 1.7392            |
| 9/9/2021    | 1:45:00 AM  | 9/9/2021 1:45    | 1.7447            |
| 9/9/2021    | 2:00:00 AM  | 9/9/2021 2:00    | 1.7429            |
| 9/9/2021    | 2:15:00 AM  | 9/9/2021 2:15    | 1.7392            |
| 9/9/2021    | 2:30:00 AM  | 9/9/2021 2:30    | 1.7374            |
| 9/9/2021    | 2:45:00 AM  | 9/9/2021 2:45    | 1.7374            |
| 9/9/2021    | 3:00:00 AM  | 9/9/2021 3:00    | 1.7324            |
| 9/9/2021    | 3:15:00 AM  | 9/9/2021 3:15    | 1.7224            |
| 9/9/2021    | 3:30:00 AM  | 9/9/2021 3:30    | 1.7265            |
| 9/9/2021    | 3:45:00 AM  | 9/9/2021 3:45    | 1.7340            |
| 9/9/2021    | 4:00:00 AM  | 9/9/2021 4:00    | 1.7415            |
| 9/9/2021    | 4:15:00 AM  | 9/9/2021 4:15    | 1.7360            |
| 9/9/2021    | 4:30:00 AM  | 9/9/2021 4:30    | 1.7349            |
| 9/9/2021    | 4:45:00 AM  | 9/9/2021 4:45    | 1.7300            |
| 9/9/2021    | 5:00:00 AM  | 9/9/2021 5:00    | 1.7214            |
| 9/9/2021    | 5:15:00 AM  | 9/9/2021 5:15    | 1.7204            |
| 9/9/2021    | 5:30:00 AM  | 9/9/2021 5:30    | 1.7230            |
| 9/9/2021    | 5:45:00 AM  | 9/9/2021 5:45    | 1.7212            |
| 9/9/2021    | 6:00:00 AM  | 9/9/2021 6:00    | 1.7230            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 9/9/2021    | 6:15:00 AM  | 9/9/2021 6:15    | 1.7293            |
| 9/9/2021    | 6:30:00 AM  | 9/9/2021 6:30    | 1.7322            |
| 9/9/2021    | 6:45:00 AM  | 9/9/2021 6:45    | 1.7322            |
| 9/9/2021    | 7:00:00 AM  | 9/9/2021 7:00    | 1.7321            |
| 9/9/2021    | 7:15:00 AM  | 9/9/2021 7:15    | 1.7323            |
| 9/9/2021    | 7:30:00 AM  | 9/9/2021 7:30    | 1.7341            |
| 9/9/2021    | 7:45:00 AM  | 9/9/2021 7:45    | 1.7414            |
| 9/9/2021    | 8:00:00 AM  | 9/9/2021 8:00    | 1.7468            |
| 9/9/2021    | 8:15:00 AM  | 9/9/2021 8:15    | 1.7468            |
| 9/9/2021    | 8:30:00 AM  | 9/9/2021 8:30    | 1.7442            |
| 9/9/2021    | 8:45:00 AM  | 9/9/2021 8:45    | 1.7458            |
| 9/9/2021    | 9:00:00 AM  | 9/9/2021 9:00    | 1.7447            |
| 9/9/2021    | 9:15:00 AM  | 9/9/2021 9:15    | 1.7445            |
| 9/9/2021    | 9:30:00 AM  | 9/9/2021 9:30    | 1.7453            |
| 9/9/2021    | 9:45:00 AM  | 9/9/2021 9:45    | 1.7452            |
| 9/9/2021    | 10:00:00 AM | 9/9/2021 10:00   | 1.7431            |
| 9/9/2021    | 10:15:00 AM | 9/9/2021 10:15   | 1.7439            |
| 9/9/2021    | 10:30:00 AM | 9/9/2021 10:30   | 1.7401            |
| 9/9/2021    | 10:45:00 AM | 9/9/2021 10:45   | 1.7363            |
| 9/9/2021    | 11:00:00 AM | 9/9/2021 11:00   | 1.7333            |
| 9/9/2021    | 11:15:00 AM | 9/9/2021 11:15   | 1.7288            |
| 9/9/2021    | 11:30:00 AM | 9/9/2021 11:30   | 1.7250            |
| 9/9/2021    | 11:45:00 AM | 9/9/2021 11:45   | 1.7139            |
| 9/9/2021    | 12:00:00 PM | 9/9/2021 12:00   | 1.7047            |
| 9/9/2021    | 12:15:00 PM | 9/9/2021 12:15   | 1.6957            |
| 9/9/2021    | 12:30:00 PM | 9/9/2021 12:30   | 1.6843            |
| 9/9/2021    | 12:45:00 PM | 9/9/2021 12:45   | 1.6744            |
| 9/9/2021    | 1:00:00 PM  | 9/9/2021 13:00   | 1.6659            |
| 9/9/2021    | 1:15:00 PM  | 9/9/2021 13:15   | 1.6567            |
| 9/9/2021    | 1:30:00 PM  | 9/9/2021 13:30   | 1.6539            |
| 9/9/2021    | 1:45:00 PM  | 9/9/2021 13:45   | 1.6483            |
| 9/9/2021    | 2:00:00 PM  | 9/9/2021 14:00   | 1.6419            |
| 9/9/2021    | 2:15:00 PM  | 9/9/2021 14:15   | 1.6381            |
| 9/9/2021    | 2:30:00 PM  | 9/9/2021 14:30   | 1.6335            |
| 9/9/2021    | 2:45:00 PM  | 9/9/2021 14:45   | 1.6326            |
| 9/9/2021    | 3:00:00 PM  | 9/9/2021 15:00   | 1.6289            |
| 9/9/2021    | 3:15:00 PM  | 9/9/2021 15:15   | 1.6261            |
| 9/9/2021    | 3:30:00 PM  | 9/9/2021 15:30   | 1.6244            |
| 9/9/2021    | 3:45:00 PM  | 9/9/2021 15:45   | 1.6254            |
| 9/9/2021    | 4:00:00 PM  | 9/9/2021 16:00   | 1.6271            |
| 9/9/2021    | 4:15:00 PM  | 9/9/2021 16:15   | 1.6261            |
| 9/9/2021    | 4:30:00 PM  | 9/9/2021 16:30   | 1.6291            |



**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 9/9/2021    | 4:45:00 PM  | 9/9/2021 16:45   | 1.6328            |
| 9/9/2021    | 5:00:00 PM  | 9/9/2021 17:00   | 1.6401            |
| 9/9/2021    | 5:15:00 PM  | 9/9/2021 17:15   | 1.6481            |
| 9/9/2021    | 5:30:00 PM  | 9/9/2021 17:30   | 1.6545            |
| 9/9/2021    | 5:45:00 PM  | 9/9/2021 17:45   | 1.6593            |
| 9/9/2021    | 6:00:00 PM  | 9/9/2021 18:00   | 1.6611            |
| 9/9/2021    | 6:15:00 PM  | 9/9/2021 18:15   | 1.6659            |
| 9/9/2021    | 6:30:00 PM  | 9/9/2021 18:30   | 1.6706            |
| 9/9/2021    | 6:45:00 PM  | 9/9/2021 18:45   | 1.6753            |
| 9/9/2021    | 7:00:00 PM  | 9/9/2021 19:00   | 1.6773            |
| 9/9/2021    | 7:15:00 PM  | 9/9/2021 19:15   | 1.6801            |
| 9/9/2021    | 7:30:00 PM  | 9/9/2021 19:30   | 1.6877            |
| 9/9/2021    | 7:45:00 PM  | 9/9/2021 19:45   | 1.6960            |
| 9/9/2021    | 8:00:00 PM  | 9/9/2021 20:00   | 1.7025            |
| 9/9/2021    | 8:15:00 PM  | 9/9/2021 20:15   | 1.7120            |
| 9/9/2021    | 8:30:00 PM  | 9/9/2021 20:30   | 1.7184            |
| 9/9/2021    | 8:45:00 PM  | 9/9/2021 20:45   | 1.7322            |
| 9/9/2021    | 9:00:00 PM  | 9/9/2021 21:00   | 1.7349            |
| 9/9/2021    | 9:15:00 PM  | 9/9/2021 21:15   | 1.7389            |
| 9/9/2021    | 9:30:00 PM  | 9/9/2021 21:30   | 1.7390            |
| 9/9/2021    | 9:45:00 PM  | 9/9/2021 21:45   | 1.7427            |
| 9/9/2021    | 10:00:00 PM | 9/9/2021 22:00   | 1.7447            |
| 9/9/2021    | 10:15:00 PM | 9/9/2021 22:15   | 1.7439            |
| 9/9/2021    | 10:30:00 PM | 9/9/2021 22:30   | 1.7468            |
| 9/9/2021    | 10:45:00 PM | 9/9/2021 22:45   | 1.7513            |
| 9/9/2021    | 11:00:00 PM | 9/9/2021 23:00   | 1.7551            |
| 9/9/2021    | 11:15:00 PM | 9/9/2021 23:15   | 1.7571            |
| 9/9/2021    | 11:30:00 PM | 9/9/2021 23:30   | 1.7535            |
| 9/9/2021    | 11:45:00 PM | 9/9/2021 23:45   | 1.7555            |
| 9/10/2021   | 12:00:00 AM | 9/10/2021 0:00   | 1.7517            |
| 9/10/2021   | 12:15:00 AM | 9/10/2021 0:15   | 1.7538            |
| 9/10/2021   | 12:30:00 AM | 9/10/2021 0:30   | 1.7566            |
| 9/10/2021   | 12:45:00 AM | 9/10/2021 0:45   | 1.7547            |
| 9/10/2021   | 1:00:00 AM  | 9/10/2021 1:00   | 1.7519            |
| 9/10/2021   | 1:15:00 AM  | 9/10/2021 1:15   | 1.7537            |
| 9/10/2021   | 1:30:00 AM  | 9/10/2021 1:30   | 1.7481            |
| 9/10/2021   | 1:45:00 AM  | 9/10/2021 1:45   | 1.7480            |
| 9/10/2021   | 2:00:00 AM  | 9/10/2021 2:00   | 1.7472            |
| 9/10/2021   | 2:15:00 AM  | 9/10/2021 2:15   | 1.7416            |
| 9/10/2021   | 2:30:00 AM  | 9/10/2021 2:30   | 1.7414            |
| 9/10/2021   | 2:45:00 AM  | 9/10/2021 2:45   | 1.7475            |
| 9/10/2021   | 3:00:00 AM  | 9/10/2021 3:00   | 1.7579            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

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| <b>Date</b>      | <b>Time</b>       | <b>date-time</b>       | <b>Stage (ft)</b> |
|------------------|-------------------|------------------------|-------------------|
| 9/10/2021        | 3:15:00 AM        | 9/10/2021 3:15         | 1.7664            |
| 9/10/2021        | 3:30:00 AM        | 9/10/2021 3:30         | 1.7784            |
| 9/10/2021        | 3:45:00 AM        | 9/10/2021 3:45         | 1.7830            |
| 9/10/2021        | 4:00:00 AM        | 9/10/2021 4:00         | 1.7829            |
| 9/10/2021        | 4:15:00 AM        | 9/10/2021 4:15         | 1.7809            |
| 9/10/2021        | 4:30:00 AM        | 9/10/2021 4:30         | 1.7869            |
| 9/10/2021        | 4:45:00 AM        | 9/10/2021 4:45         | 1.7924            |
| 9/10/2021        | 5:00:00 AM        | 9/10/2021 5:00         | 1.7965            |
| 9/10/2021        | 5:15:00 AM        | 9/10/2021 5:15         | 1.8063            |
| 9/10/2021        | 5:30:00 AM        | 9/10/2021 5:30         | 1.8146            |
| 9/10/2021        | 5:45:00 AM        | 9/10/2021 5:45         | 1.8175            |
| 9/10/2021        | 6:00:00 AM        | 9/10/2021 6:00         | 1.8110            |
| 9/10/2021        | 6:15:00 AM        | 9/10/2021 6:15         | 1.8057            |
| 9/10/2021        | 6:30:00 AM        | 9/10/2021 6:30         | 1.8050            |
| 9/10/2021        | 6:45:00 AM        | 9/10/2021 6:45         | 1.8051            |
| 9/10/2021        | 7:00:00 AM        | 9/10/2021 7:00         | 1.8033            |
| 9/10/2021        | 7:15:00 AM        | 9/10/2021 7:15         | 1.8024            |
| 9/10/2021        | 7:30:00 AM        | 9/10/2021 7:30         | 1.8034            |
| 9/10/2021        | 7:45:00 AM        | 9/10/2021 7:45         | 1.8077            |
| 9/10/2021        | 8:00:00 AM        | 9/10/2021 8:00         | 1.8085            |
| 9/10/2021        | 8:15:00 AM        | 9/10/2021 8:15         | 1.8116            |
| 9/10/2021        | 8:30:00 AM        | 9/10/2021 8:30         | 1.8175            |
| 9/10/2021        | 8:45:00 AM        | 9/10/2021 8:45         | 1.8200            |
| 9/10/2021        | 9:00:00 AM        | 9/10/2021 9:00         | 1.8170            |
| 9/10/2021        | 9:15:00 AM        | 9/10/2021 9:15         | 1.8161            |
| 9/10/2021        | 9:30:00 AM        | 9/10/2021 9:30         | 1.8132            |
| 9/10/2021        | 9:45:00 AM        | 9/10/2021 9:45         | 1.8141            |
| 9/10/2021        | 10:00:00 AM       | 9/10/2021 10:00        | 1.8094            |
| 9/10/2021        | 10:15:00 AM       | 9/10/2021 10:15        | 1.8037            |
| 9/10/2021        | 10:30:00 AM       | 9/10/2021 10:30        | 1.8062            |
| 9/10/2021        | 10:45:00 AM       | 9/10/2021 10:45        | 1.8040            |
| 9/10/2021        | 11:00:00 AM       | 9/10/2021 11:00        | 1.7975            |
| 9/10/2021        | 11:15:00 AM       | 9/10/2021 11:15        | 1.7891            |
| 9/10/2021        | 11:30:00 AM       | 9/10/2021 11:30        | 1.7809            |
| 9/10/2021        | 11:45:00 AM       | 9/10/2021 11:45        | 1.7742            |
| 9/10/2021        | 12:00:00 PM       | 9/10/2021 12:00        | 1.7668            |
| 9/10/2021        | 12:15:00 PM       | 9/10/2021 12:15        | 1.7583            |
| 9/10/2021        | 12:30:00 PM       | 9/10/2021 12:30        | 1.7509            |
| 9/10/2021        | 12:45:00 PM       | 9/10/2021 12:45        | 1.7444            |
| 9/10/2021        | 1:00:00 PM        | 9/10/2021 13:00        | 1.7259            |
| <b>9/10/2021</b> | <b>1:15:00 PM</b> | <b>9/10/2021 13:15</b> | 1.7547            |
| 9/10/2021        | 1:30:00 PM        | 9/10/2021 13:30        | 1.7496            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

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| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 9/10/2021   | 1:45:00 PM  | 9/10/2021 13:45  | 1.7523            |
| 9/10/2021   | 2:00:00 PM  | 9/10/2021 14:00  | 1.7487            |
| 9/10/2021   | 2:15:00 PM  | 9/10/2021 14:15  | 1.7458            |
| 9/10/2021   | 2:30:00 PM  | 9/10/2021 14:30  | 1.7419            |
| 9/10/2021   | 2:45:00 PM  | 9/10/2021 14:45  | 1.7374            |
| 9/10/2021   | 3:00:00 PM  | 9/10/2021 15:00  | 1.7345            |
| 9/10/2021   | 3:15:00 PM  | 9/10/2021 15:15  | 1.7307            |
| 9/10/2021   | 3:30:00 PM  | 9/10/2021 15:30  | 1.7279            |
| 9/10/2021   | 3:45:00 PM  | 9/10/2021 15:45  | 1.7277            |
| 9/10/2021   | 4:00:00 PM  | 9/10/2021 16:00  | 1.7260            |
| 9/10/2021   | 4:15:00 PM  | 9/10/2021 16:15  | 1.7278            |
| 9/10/2021   | 4:30:00 PM  | 9/10/2021 16:30  | 1.7295            |
| 9/10/2021   | 4:45:00 PM  | 9/10/2021 16:45  | 1.7331            |
| 9/10/2021   | 5:00:00 PM  | 9/10/2021 17:00  | 1.7359            |
| 9/10/2021   | 5:15:00 PM  | 9/10/2021 17:15  | 1.7386            |
| 9/10/2021   | 5:30:00 PM  | 9/10/2021 17:30  | 1.7426            |
| 9/10/2021   | 5:45:00 PM  | 9/10/2021 17:45  | 1.7434            |
| 9/10/2021   | 6:00:00 PM  | 9/10/2021 18:00  | 1.7432            |
| 9/10/2021   | 6:15:00 PM  | 9/10/2021 18:15  | 1.7470            |
| 9/10/2021   | 6:30:00 PM  | 9/10/2021 18:30  | 1.7518            |
| 9/10/2021   | 6:45:00 PM  | 9/10/2021 18:45  | 1.7590            |
| 9/10/2021   | 7:00:00 PM  | 9/10/2021 19:00  | 1.7690            |
| 9/10/2021   | 7:15:00 PM  | 9/10/2021 19:15  | 1.7782            |
| 9/10/2021   | 7:30:00 PM  | 9/10/2021 19:30  | 1.7845            |
| 9/10/2021   | 7:45:00 PM  | 9/10/2021 19:45  | 1.7937            |
| 9/10/2021   | 8:00:00 PM  | 9/10/2021 20:00  | 1.8056            |
| 9/10/2021   | 8:15:00 PM  | 9/10/2021 20:15  | 1.8175            |
| 9/10/2021   | 8:30:00 PM  | 9/10/2021 20:30  | 1.8248            |
| 9/10/2021   | 8:45:00 PM  | 9/10/2021 20:45  | 1.8297            |
| 9/10/2021   | 9:00:00 PM  | 9/10/2021 21:00  | 1.8387            |
| 9/10/2021   | 9:15:00 PM  | 9/10/2021 21:15  | 1.8445            |
| 9/10/2021   | 9:30:00 PM  | 9/10/2021 21:30  | 1.8481            |
| 9/10/2021   | 9:45:00 PM  | 9/10/2021 21:45  | 1.8501            |
| 9/10/2021   | 10:00:00 PM | 9/10/2021 22:00  | 1.8557            |
| 9/10/2021   | 10:15:00 PM | 9/10/2021 22:15  | 1.8595            |
| 9/10/2021   | 10:30:00 PM | 9/10/2021 22:30  | 1.8596            |
| 9/10/2021   | 10:45:00 PM | 9/10/2021 22:45  | 1.8599            |
| 9/10/2021   | 11:00:00 PM | 9/10/2021 23:00  | 1.8589            |
| 9/10/2021   | 11:15:00 PM | 9/10/2021 23:15  | 1.8620            |
| 9/10/2021   | 11:30:00 PM | 9/10/2021 23:30  | 1.8601            |
| 9/10/2021   | 11:45:00 PM | 9/10/2021 23:45  | 1.8594            |
| 9/11/2021   | 12:00:00 AM | 9/11/2021 0:00   | 1.8587            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 9/11/2021   | 12:15:00 AM | 9/11/2021 0:15   | 1.8608            |
| 9/11/2021   | 12:30:00 AM | 9/11/2021 0:30   | 1.8512            |
| 9/11/2021   | 12:45:00 AM | 9/11/2021 0:45   | 1.8531            |
| 9/11/2021   | 1:00:00 AM  | 9/11/2021 1:00   | 1.8558            |
| 9/11/2021   | 1:15:00 AM  | 9/11/2021 1:15   | 1.8521            |
| 9/11/2021   | 1:30:00 AM  | 9/11/2021 1:30   | 1.8540            |
| 9/11/2021   | 1:45:00 AM  | 9/11/2021 1:45   | 1.8541            |
| 9/11/2021   | 2:00:00 AM  | 9/11/2021 2:00   | 1.8533            |
| 9/11/2021   | 2:15:00 AM  | 9/11/2021 2:15   | 1.8534            |
| 9/11/2021   | 2:30:00 AM  | 9/11/2021 2:30   | 1.8563            |
| 9/11/2021   | 2:45:00 AM  | 9/11/2021 2:45   | 1.8611            |
| 9/11/2021   | 3:00:00 AM  | 9/11/2021 3:00   | 1.8574            |
| 9/11/2021   | 3:15:00 AM  | 9/11/2021 3:15   | 1.8591            |
| 9/11/2021   | 3:30:00 AM  | 9/11/2021 3:30   | 1.8599            |
| 9/11/2021   | 3:45:00 AM  | 9/11/2021 3:45   | 1.8589            |
| 9/11/2021   | 4:00:00 AM  | 9/11/2021 4:00   | 1.8599            |
| 9/11/2021   | 4:15:00 AM  | 9/11/2021 4:15   | 1.8608            |
| 9/11/2021   | 4:30:00 AM  | 9/11/2021 4:30   | 1.8589            |
| 9/11/2021   | 4:45:00 AM  | 9/11/2021 4:45   | 1.8542            |
| 9/11/2021   | 5:00:00 AM  | 9/11/2021 5:00   | 1.8562            |
| 9/11/2021   | 5:15:00 AM  | 9/11/2021 5:15   | 1.8569            |
| 9/11/2021   | 5:30:00 AM  | 9/11/2021 5:30   | 1.8560            |
| 9/11/2021   | 5:45:00 AM  | 9/11/2021 5:45   | 1.8569            |
| 9/11/2021   | 6:00:00 AM  | 9/11/2021 6:00   | 1.8577            |
| 9/11/2021   | 6:15:00 AM  | 9/11/2021 6:15   | 1.8588            |
| 9/11/2021   | 6:30:00 AM  | 9/11/2021 6:30   | 1.8595            |
| 9/11/2021   | 6:45:00 AM  | 9/11/2021 6:45   | 1.8605            |
| 9/11/2021   | 7:00:00 AM  | 9/11/2021 7:00   | 1.8669            |
| 9/11/2021   | 7:15:00 AM  | 9/11/2021 7:15   | 1.8710            |
| 9/11/2021   | 7:30:00 AM  | 9/11/2021 7:30   | 1.8748            |
| 9/11/2021   | 7:45:00 AM  | 9/11/2021 7:45   | 1.8792            |
| 9/11/2021   | 8:00:00 AM  | 9/11/2021 8:00   | 1.8828            |
| 9/11/2021   | 8:15:00 AM  | 9/11/2021 8:15   | 1.8838            |
| 9/11/2021   | 8:30:00 AM  | 9/11/2021 8:30   | 1.8830            |
| 9/11/2021   | 8:45:00 AM  | 9/11/2021 8:45   | 1.8820            |
| 9/11/2021   | 9:00:00 AM  | 9/11/2021 9:00   | 1.8838            |
| 9/11/2021   | 9:15:00 AM  | 9/11/2021 9:15   | 1.8876            |
| 9/11/2021   | 9:30:00 AM  | 9/11/2021 9:30   | 1.8885            |
| 9/11/2021   | 9:45:00 AM  | 9/11/2021 9:45   | 1.8894            |
| 9/11/2021   | 10:00:00 AM | 9/11/2021 10:00  | 1.8893            |
| 9/11/2021   | 10:15:00 AM | 9/11/2021 10:15  | 1.8912            |
| 9/11/2021   | 10:30:00 AM | 9/11/2021 10:30  | 1.8892            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 9/11/2021   | 10:45:00 AM | 9/11/2021 10:45  | 1.8865            |
| 9/11/2021   | 11:00:00 AM | 9/11/2021 11:00  | 1.8837            |
| 9/11/2021   | 11:15:00 AM | 9/11/2021 11:15  | 1.8791            |
| 9/11/2021   | 11:30:00 AM | 9/11/2021 11:30  | 1.8738            |
| 9/11/2021   | 11:45:00 AM | 9/11/2021 11:45  | 1.8683            |
| 9/11/2021   | 12:00:00 PM | 9/11/2021 12:00  | 1.8590            |
| 9/11/2021   | 12:15:00 PM | 9/11/2021 12:15  | 1.8519            |
| 9/11/2021   | 12:30:00 PM | 9/11/2021 12:30  | 1.8435            |
| 9/11/2021   | 12:45:00 PM | 9/11/2021 12:45  | 1.8353            |
| 9/11/2021   | 1:00:00 PM  | 9/11/2021 13:00  | 1.8296            |
| 9/11/2021   | 1:15:00 PM  | 9/11/2021 13:15  | 1.8232            |
| 9/11/2021   | 1:30:00 PM  | 9/11/2021 13:30  | 1.8148            |
| 9/11/2021   | 1:45:00 PM  | 9/11/2021 13:45  | 1.8083            |
| 9/11/2021   | 2:00:00 PM  | 9/11/2021 14:00  | 1.8091            |
| 9/11/2021   | 2:15:00 PM  | 9/11/2021 14:15  | 1.8033            |
| 9/11/2021   | 2:30:00 PM  | 9/11/2021 14:30  | 1.8015            |
| 9/11/2021   | 2:45:00 PM  | 9/11/2021 14:45  | 1.7977            |
| 9/11/2021   | 3:00:00 PM  | 9/11/2021 15:00  | 1.7929            |
| 9/11/2021   | 3:15:00 PM  | 9/11/2021 15:15  | 1.7891            |
| 9/11/2021   | 3:30:00 PM  | 9/11/2021 15:30  | 1.7861            |
| 9/11/2021   | 3:45:00 PM  | 9/11/2021 15:45  | 1.7872            |
| 9/11/2021   | 4:00:00 PM  | 9/11/2021 16:00  | 1.7844            |
| 9/11/2021   | 4:15:00 PM  | 9/11/2021 16:15  | 1.7854            |
| 9/11/2021   | 4:30:00 PM  | 9/11/2021 16:30  | 1.7862            |
| 9/11/2021   | 4:45:00 PM  | 9/11/2021 16:45  | 1.7871            |
| 9/11/2021   | 5:00:00 PM  | 9/11/2021 17:00  | 1.7864            |
| 9/11/2021   | 5:15:00 PM  | 9/11/2021 17:15  | 1.7856            |
| 9/11/2021   | 5:30:00 PM  | 9/11/2021 17:30  | 1.7883            |
| 9/11/2021   | 5:45:00 PM  | 9/11/2021 17:45  | 1.7867            |
| 9/11/2021   | 6:00:00 PM  | 9/11/2021 18:00  | 1.7896            |
| 9/11/2021   | 6:15:00 PM  | 9/11/2021 18:15  | 1.7916            |
| 9/11/2021   | 6:30:00 PM  | 9/11/2021 18:30  | 1.7934            |
| 9/11/2021   | 6:45:00 PM  | 9/11/2021 18:45  | 1.7951            |
| 9/11/2021   | 7:00:00 PM  | 9/11/2021 19:00  | 1.7997            |
| 9/11/2021   | 7:15:00 PM  | 9/11/2021 19:15  | 1.8035            |
| 9/11/2021   | 7:30:00 PM  | 9/11/2021 19:30  | 1.8111            |
| 9/11/2021   | 7:45:00 PM  | 9/11/2021 19:45  | 1.8155            |
| 9/11/2021   | 8:00:00 PM  | 9/11/2021 20:00  | 1.8247            |
| 9/11/2021   | 8:15:00 PM  | 9/11/2021 20:15  | 1.8275            |
| 9/11/2021   | 8:30:00 PM  | 9/11/2021 20:30  | 1.8324            |
| 9/11/2021   | 8:45:00 PM  | 9/11/2021 20:45  | 1.8378            |
| 9/11/2021   | 9:00:00 PM  | 9/11/2021 21:00  | 1.8425            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 9/11/2021   | 9:15:00 PM  | 9/11/2021 21:15  | 1.8445            |
| 9/11/2021   | 9:30:00 PM  | 9/11/2021 21:30  | 1.8474            |
| 9/11/2021   | 9:45:00 PM  | 9/11/2021 21:45  | 1.8530            |
| 9/11/2021   | 10:00:00 PM | 9/11/2021 22:00  | 1.8506            |
| 9/11/2021   | 10:15:00 PM | 9/11/2021 22:15  | 1.8485            |
| 9/11/2021   | 10:30:00 PM | 9/11/2021 22:30  | 1.8497            |
| 9/11/2021   | 10:45:00 PM | 9/11/2021 22:45  | 1.8470            |
| 9/11/2021   | 11:00:00 PM | 9/11/2021 23:00  | 1.8488            |
| 9/11/2021   | 11:15:00 PM | 9/11/2021 23:15  | 1.8526            |
| 9/11/2021   | 11:30:00 PM | 9/11/2021 23:30  | 1.8556            |
| 9/11/2021   | 11:45:00 PM | 9/11/2021 23:45  | 1.8520            |
| 9/12/2021   | 12:00:00 AM | 9/12/2021 0:00   | 1.8522            |
| 9/12/2021   | 12:15:00 AM | 9/12/2021 0:15   | 1.8487            |
| 9/12/2021   | 12:30:00 AM | 9/12/2021 0:30   | 1.8497            |
| 9/12/2021   | 12:45:00 AM | 9/12/2021 0:45   | 1.8500            |
| 9/12/2021   | 1:00:00 AM  | 9/12/2021 1:00   | 1.8502            |
| 9/12/2021   | 1:15:00 AM  | 9/12/2021 1:15   | 1.8486            |
| 9/12/2021   | 1:30:00 AM  | 9/12/2021 1:30   | 1.8527            |
| 9/12/2021   | 1:45:00 AM  | 9/12/2021 1:45   | 1.8536            |
| 9/12/2021   | 2:00:00 AM  | 9/12/2021 2:00   | 1.8510            |
| 9/12/2021   | 2:15:00 AM  | 9/12/2021 2:15   | 1.8512            |
| 9/12/2021   | 2:30:00 AM  | 9/12/2021 2:30   | 1.8524            |
| 9/12/2021   | 2:45:00 AM  | 9/12/2021 2:45   | 1.8552            |
| 9/12/2021   | 3:00:00 AM  | 9/12/2021 3:00   | 1.8562            |
| 9/12/2021   | 3:15:00 AM  | 9/12/2021 3:15   | 1.8584            |
| 9/12/2021   | 3:30:00 AM  | 9/12/2021 3:30   | 1.8613            |
| 9/12/2021   | 3:45:00 AM  | 9/12/2021 3:45   | 1.8595            |
| 9/12/2021   | 4:00:00 AM  | 9/12/2021 4:00   | 1.8599            |
| 9/12/2021   | 4:15:00 AM  | 9/12/2021 4:15   | 1.8609            |
| 9/12/2021   | 4:30:00 AM  | 9/12/2021 4:30   | 1.8567            |
| 9/12/2021   | 4:45:00 AM  | 9/12/2021 4:45   | 1.8560            |
| 9/12/2021   | 5:00:00 AM  | 9/12/2021 5:00   | 1.8582            |
| 9/12/2021   | 5:15:00 AM  | 9/12/2021 5:15   | 1.8611            |
| 9/12/2021   | 5:30:00 AM  | 9/12/2021 5:30   | 1.8658            |
| 9/12/2021   | 5:45:00 AM  | 9/12/2021 5:45   | 1.8662            |
| 9/12/2021   | 6:00:00 AM  | 9/12/2021 6:00   | 1.8693            |
| 9/12/2021   | 6:15:00 AM  | 9/12/2021 6:15   | 1.8741            |
| 9/12/2021   | 6:30:00 AM  | 9/12/2021 6:30   | 1.8823            |
| 9/12/2021   | 6:45:00 AM  | 9/12/2021 6:45   | 1.8860            |
| 9/12/2021   | 7:00:00 AM  | 9/12/2021 7:00   | 1.8918            |
| 9/12/2021   | 7:15:00 AM  | 9/12/2021 7:15   | 1.8984            |
| 9/12/2021   | 7:30:00 AM  | 9/12/2021 7:30   | 1.9040            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 9/12/2021   | 7:45:00 AM  | 9/12/2021 7:45   | 1.9086            |
| 9/12/2021   | 8:00:00 AM  | 9/12/2021 8:00   | 1.9115            |
| 9/12/2021   | 8:15:00 AM  | 9/12/2021 8:15   | 1.9145            |
| 9/12/2021   | 8:30:00 AM  | 9/12/2021 8:30   | 1.9156            |
| 9/12/2021   | 8:45:00 AM  | 9/12/2021 8:45   | 1.9148            |
| 9/12/2021   | 9:00:00 AM  | 9/12/2021 9:00   | 1.9213            |
| 9/12/2021   | 9:15:00 AM  | 9/12/2021 9:15   | 1.9286            |
| 9/12/2021   | 9:30:00 AM  | 9/12/2021 9:30   | 1.9333            |
| 9/12/2021   | 9:45:00 AM  | 9/12/2021 9:45   | 1.9373            |
| 9/12/2021   | 10:00:00 AM | 9/12/2021 10:00  | 1.9391            |
| 9/12/2021   | 10:15:00 AM | 9/12/2021 10:15  | 1.9420            |
| 9/12/2021   | 10:30:00 AM | 9/12/2021 10:30  | 1.9403            |
| 9/12/2021   | 10:45:00 AM | 9/12/2021 10:45  | 1.9424            |
| 9/12/2021   | 11:00:00 AM | 9/12/2021 11:00  | 1.9398            |
| 9/12/2021   | 11:15:00 AM | 9/12/2021 11:15  | 1.9372            |
| 9/12/2021   | 11:30:00 AM | 9/12/2021 11:30  | 1.9310            |
| 9/12/2021   | 11:45:00 AM | 9/12/2021 11:45  | 1.9283            |
| 9/12/2021   | 12:00:00 PM | 9/12/2021 12:00  | 1.9230            |
| 9/12/2021   | 12:15:00 PM | 9/12/2021 12:15  | 1.9157            |
| 9/12/2021   | 12:30:00 PM | 9/12/2021 12:30  | 1.9113            |
| 9/12/2021   | 12:45:00 PM | 9/12/2021 12:45  | 1.9058            |
| 9/12/2021   | 1:00:00 PM  | 9/12/2021 13:00  | 1.9004            |
| 9/12/2021   | 1:15:00 PM  | 9/12/2021 13:15  | 1.8959            |
| 9/12/2021   | 1:30:00 PM  | 9/12/2021 13:30  | 1.8915            |
| 9/12/2021   | 1:45:00 PM  | 9/12/2021 13:45  | 1.8877            |
| 9/12/2021   | 2:00:00 PM  | 9/12/2021 14:00  | 1.8852            |
| 9/12/2021   | 2:15:00 PM  | 9/12/2021 14:15  | 1.8740            |
| 9/12/2021   | 2:30:00 PM  | 9/12/2021 14:30  | 1.8695            |
| 9/12/2021   | 2:45:00 PM  | 9/12/2021 14:45  | 1.8651            |
| 9/12/2021   | 3:00:00 PM  | 9/12/2021 15:00  | 1.8587            |
| 9/12/2021   | 3:15:00 PM  | 9/12/2021 15:15  | 1.8587            |
| 9/12/2021   | 3:30:00 PM  | 9/12/2021 15:30  | 1.8521            |
| 9/12/2021   | 3:45:00 PM  | 9/12/2021 15:45  | 1.8502            |
| 9/12/2021   | 4:00:00 PM  | 9/12/2021 16:00  | 1.8484            |
| 9/12/2021   | 4:15:00 PM  | 9/12/2021 16:15  | 1.8463            |
| 9/12/2021   | 4:30:00 PM  | 9/12/2021 16:30  | 1.8417            |
| 9/12/2021   | 4:45:00 PM  | 9/12/2021 16:45  | 1.8383            |
| 9/12/2021   | 5:00:00 PM  | 9/12/2021 17:00  | 1.8373            |
| 9/12/2021   | 5:15:00 PM  | 9/12/2021 17:15  | 1.8373            |
| 9/12/2021   | 5:30:00 PM  | 9/12/2021 17:30  | 1.8381            |
| 9/12/2021   | 5:45:00 PM  | 9/12/2021 17:45  | 1.8411            |
| 9/12/2021   | 6:00:00 PM  | 9/12/2021 18:00  | 1.8383            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 9/12/2021   | 6:15:00 PM  | 9/12/2021 18:15  | 1.8403            |
| 9/12/2021   | 6:30:00 PM  | 9/12/2021 18:30  | 1.8441            |
| 9/12/2021   | 6:45:00 PM  | 9/12/2021 18:45  | 1.8487            |
| 9/12/2021   | 7:00:00 PM  | 9/12/2021 19:00  | 1.8545            |
| 9/12/2021   | 7:15:00 PM  | 9/12/2021 19:15  | 1.8608            |
| 9/12/2021   | 7:30:00 PM  | 9/12/2021 19:30  | 1.8643            |
| 9/12/2021   | 7:45:00 PM  | 9/12/2021 19:45  | 1.8700            |
| 9/12/2021   | 8:00:00 PM  | 9/12/2021 20:00  | 1.8747            |
| 9/12/2021   | 8:15:00 PM  | 9/12/2021 20:15  | 1.8792            |
| 9/12/2021   | 8:30:00 PM  | 9/12/2021 20:30  | 1.8848            |
| 9/12/2021   | 8:45:00 PM  | 9/12/2021 20:45  | 1.8912            |
| 9/12/2021   | 9:00:00 PM  | 9/12/2021 21:00  | 1.8958            |
| 9/12/2021   | 9:15:00 PM  | 9/12/2021 21:15  | 1.8977            |
| 9/12/2021   | 9:30:00 PM  | 9/12/2021 21:30  | 1.8959            |
| 9/12/2021   | 9:45:00 PM  | 9/12/2021 21:45  | 1.8979            |
| 9/12/2021   | 10:00:00 PM | 9/12/2021 22:00  | 1.8988            |
| 9/12/2021   | 10:15:00 PM | 9/12/2021 22:15  | 1.8971            |
| 9/12/2021   | 10:30:00 PM | 9/12/2021 22:30  | 1.8980            |
| 9/12/2021   | 10:45:00 PM | 9/12/2021 22:45  | 1.8924            |
| 9/12/2021   | 11:00:00 PM | 9/12/2021 23:00  | 1.8973            |
| 9/12/2021   | 11:15:00 PM | 9/12/2021 23:15  | 1.8934            |
| 9/12/2021   | 11:30:00 PM | 9/12/2021 23:30  | 1.8927            |
| 9/12/2021   | 11:45:00 PM | 9/12/2021 23:45  | 1.8947            |
| 9/13/2021   | 12:00:00 AM | 9/13/2021 0:00   | 1.8948            |
| 9/13/2021   | 12:15:00 AM | 9/13/2021 0:15   | 1.8976            |
| 9/13/2021   | 12:30:00 AM | 9/13/2021 0:30   | 1.8968            |
| 9/13/2021   | 12:45:00 AM | 9/13/2021 0:45   | 1.8985            |
| 9/13/2021   | 1:00:00 AM  | 9/13/2021 1:00   | 1.9005            |
| 9/13/2021   | 1:15:00 AM  | 9/13/2021 1:15   | 1.9014            |
| 9/13/2021   | 1:30:00 AM  | 9/13/2021 1:30   | 1.8989            |
| 9/13/2021   | 1:45:00 AM  | 9/13/2021 1:45   | 1.8981            |
| 9/13/2021   | 2:00:00 AM  | 9/13/2021 2:00   | 1.8972            |
| 9/13/2021   | 2:15:00 AM  | 9/13/2021 2:15   | 1.8955            |
| 9/13/2021   | 2:30:00 AM  | 9/13/2021 2:30   | 1.8948            |
| 9/13/2021   | 2:45:00 AM  | 9/13/2021 2:45   | 1.8940            |
| 9/13/2021   | 3:00:00 AM  | 9/13/2021 3:00   | 1.8924            |
| 9/13/2021   | 3:15:00 AM  | 9/13/2021 3:15   | 1.8887            |
| 9/13/2021   | 3:30:00 AM  | 9/13/2021 3:30   | 1.8840            |
| 9/13/2021   | 3:45:00 AM  | 9/13/2021 3:45   | 1.8804            |
| 9/13/2021   | 4:00:00 AM  | 9/13/2021 4:00   | 1.8796            |
| 9/13/2021   | 4:15:00 AM  | 9/13/2021 4:15   | 1.8836            |
| 9/13/2021   | 4:30:00 AM  | 9/13/2021 4:30   | 1.8827            |



**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 9/13/2021   | 4:45:00 AM  | 9/13/2021 4:45   | 1.8826            |
| 9/13/2021   | 5:00:00 AM  | 9/13/2021 5:00   | 1.8779            |
| 9/13/2021   | 5:15:00 AM  | 9/13/2021 5:15   | 1.8750            |
| 9/13/2021   | 5:30:00 AM  | 9/13/2021 5:30   | 1.8748            |
| 9/13/2021   | 5:45:00 AM  | 9/13/2021 5:45   | 1.8748            |
| 9/13/2021   | 6:00:00 AM  | 9/13/2021 6:00   | 1.8765            |
| 9/13/2021   | 6:15:00 AM  | 9/13/2021 6:15   | 1.8812            |
| 9/13/2021   | 6:30:00 AM  | 9/13/2021 6:30   | 1.8847            |
| 9/13/2021   | 6:45:00 AM  | 9/13/2021 6:45   | 1.8883            |
| 9/13/2021   | 7:00:00 AM  | 9/13/2021 7:00   | 1.8911            |
| 9/13/2021   | 7:15:00 AM  | 9/13/2021 7:15   | 1.8956            |
| 9/13/2021   | 7:30:00 AM  | 9/13/2021 7:30   | 1.9003            |
| 9/13/2021   | 7:45:00 AM  | 9/13/2021 7:45   | 1.9059            |
| 9/13/2021   | 8:00:00 AM  | 9/13/2021 8:00   | 1.9098            |
| 9/13/2021   | 8:15:00 AM  | 9/13/2021 8:15   | 1.9116            |
| 9/13/2021   | 8:30:00 AM  | 9/13/2021 8:30   | 1.9117            |
| 9/13/2021   | 8:45:00 AM  | 9/13/2021 8:45   | 1.9099            |
| 9/13/2021   | 9:00:00 AM  | 9/13/2021 9:00   | 1.9100            |
| 9/13/2021   | 9:15:00 AM  | 9/13/2021 9:15   | 1.9092            |
| 9/13/2021   | 9:30:00 AM  | 9/13/2021 9:30   | 1.9120            |
| 9/13/2021   | 9:45:00 AM  | 9/13/2021 9:45   | 1.9104            |
| 9/13/2021   | 10:00:00 AM | 9/13/2021 10:00  | 1.9113            |
| 9/13/2021   | 10:15:00 AM | 9/13/2021 10:15  | 1.9096            |
| 9/13/2021   | 10:30:00 AM | 9/13/2021 10:30  | 1.9078            |
| 9/13/2021   | 10:45:00 AM | 9/13/2021 10:45  | 1.9013            |
| 9/13/2021   | 11:00:00 AM | 9/13/2021 11:00  | 1.8969            |
| 9/13/2021   | 11:15:00 AM | 9/13/2021 11:15  | 1.8896            |
| 9/13/2021   | 11:30:00 AM | 9/13/2021 11:30  | 1.8841            |
| 9/13/2021   | 11:45:00 AM | 9/13/2021 11:45  | 1.8768            |
| 9/13/2021   | 12:00:00 PM | 9/13/2021 12:00  | 1.8694            |
| 9/13/2021   | 12:15:00 PM | 9/13/2021 12:15  | 1.8630            |
| 9/13/2021   | 12:30:00 PM | 9/13/2021 12:30  | 1.8548            |
| 9/13/2021   | 12:45:00 PM | 9/13/2021 12:45  | 1.8484            |
| 9/13/2021   | 1:00:00 PM  | 9/13/2021 13:00  | 1.8411            |
| 9/13/2021   | 1:15:00 PM  | 9/13/2021 13:15  | 1.8374            |
| 9/13/2021   | 1:30:00 PM  | 9/13/2021 13:30  | 1.8345            |
| 9/13/2021   | 1:45:00 PM  | 9/13/2021 13:45  | 1.8317            |
| 9/13/2021   | 2:00:00 PM  | 9/13/2021 14:00  | 1.8261            |
| 9/13/2021   | 2:15:00 PM  | 9/13/2021 14:15  | 1.8214            |
| 9/13/2021   | 2:30:00 PM  | 9/13/2021 14:30  | 1.8178            |
| 9/13/2021   | 2:45:00 PM  | 9/13/2021 14:45  | 1.8149            |
| 9/13/2021   | 3:00:00 PM  | 9/13/2021 15:00  | 1.8110            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 9/13/2021   | 3:15:00 PM  | 9/13/2021 15:15  | 1.8072            |
| 9/13/2021   | 3:30:00 PM  | 9/13/2021 15:30  | 1.8045            |
| 9/13/2021   | 3:45:00 PM  | 9/13/2021 15:45  | 1.8016            |
| 9/13/2021   | 4:00:00 PM  | 9/13/2021 16:00  | 1.7997            |
| 9/13/2021   | 4:15:00 PM  | 9/13/2021 16:15  | 1.7976            |
| 9/13/2021   | 4:30:00 PM  | 9/13/2021 16:30  | 1.7985            |
| 9/13/2021   | 4:45:00 PM  | 9/13/2021 16:45  | 1.7956            |
| 9/13/2021   | 5:00:00 PM  | 9/13/2021 17:00  | 1.7928            |
| 9/13/2021   | 5:15:00 PM  | 9/13/2021 17:15  | 1.7910            |
| 9/13/2021   | 5:30:00 PM  | 9/13/2021 17:30  | 1.7900            |
| 9/13/2021   | 5:45:00 PM  | 9/13/2021 17:45  | 1.7892            |
| 9/13/2021   | 6:00:00 PM  | 9/13/2021 18:00  | 1.7910            |
| 9/13/2021   | 6:15:00 PM  | 9/13/2021 18:15  | 1.7947            |
| 9/13/2021   | 6:30:00 PM  | 9/13/2021 18:30  | 1.8001            |
| 9/13/2021   | 6:45:00 PM  | 9/13/2021 18:45  | 1.8064            |
| 9/13/2021   | 7:00:00 PM  | 9/13/2021 19:00  | 1.8080            |
| 9/13/2021   | 7:15:00 PM  | 9/13/2021 19:15  | 1.8079            |
| 9/13/2021   | 7:30:00 PM  | 9/13/2021 19:30  | 1.8126            |
| 9/13/2021   | 7:45:00 PM  | 9/13/2021 19:45  | 1.8151            |
| 9/13/2021   | 8:00:00 PM  | 9/13/2021 20:00  | 1.8206            |
| 9/13/2021   | 8:15:00 PM  | 9/13/2021 20:15  | 1.8262            |
| 9/13/2021   | 8:30:00 PM  | 9/13/2021 20:30  | 1.8314            |
| 9/13/2021   | 8:45:00 PM  | 9/13/2021 20:45  | 1.8403            |
| 9/13/2021   | 9:00:00 PM  | 9/13/2021 21:00  | 1.8476            |
| 9/13/2021   | 9:15:00 PM  | 9/13/2021 21:15  | 1.8494            |
| 9/13/2021   | 9:30:00 PM  | 9/13/2021 21:30  | 1.8523            |
| 9/13/2021   | 9:45:00 PM  | 9/13/2021 21:45  | 1.8540            |
| 9/13/2021   | 10:00:00 PM | 9/13/2021 22:00  | 1.8531            |
| 9/13/2021   | 10:15:00 PM | 9/13/2021 22:15  | 1.8551            |
| 9/13/2021   | 10:30:00 PM | 9/13/2021 22:30  | 1.8494            |
| 9/13/2021   | 10:45:00 PM | 9/13/2021 22:45  | 1.8494            |
| 9/13/2021   | 11:00:00 PM | 9/13/2021 23:00  | 1.8494            |
| 9/13/2021   | 11:15:00 PM | 9/13/2021 23:15  | 1.8503            |
| 9/13/2021   | 11:30:00 PM | 9/13/2021 23:30  | 1.8502            |
| 9/13/2021   | 11:45:00 PM | 9/13/2021 23:45  | 1.8519            |
| 9/14/2021   | 12:00:00 AM | 9/14/2021 0:00   | 1.8511            |
| 9/14/2021   | 12:15:00 AM | 9/14/2021 0:15   | 1.8501            |
| 9/14/2021   | 12:30:00 AM | 9/14/2021 0:30   | 1.8491            |
| 9/14/2021   | 12:45:00 AM | 9/14/2021 0:45   | 1.8454            |
| 9/14/2021   | 1:00:00 AM  | 9/14/2021 1:00   | 1.8453            |
| 9/14/2021   | 1:15:00 AM  | 9/14/2021 1:15   | 1.8426            |
| 9/14/2021   | 1:30:00 AM  | 9/14/2021 1:30   | 1.8414            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 9/14/2021   | 1:45:00 AM  | 9/14/2021 1:45   | 1.8423            |
| 9/14/2021   | 2:00:00 AM  | 9/14/2021 2:00   | 1.8431            |
| 9/14/2021   | 2:15:00 AM  | 9/14/2021 2:15   | 1.8410            |
| 9/14/2021   | 2:30:00 AM  | 9/14/2021 2:30   | 1.8419            |
| 9/14/2021   | 2:45:00 AM  | 9/14/2021 2:45   | 1.8348            |
| 9/14/2021   | 3:00:00 AM  | 9/14/2021 3:00   | 1.8300            |
| 9/14/2021   | 3:15:00 AM  | 9/14/2021 3:15   | 1.8308            |
| 9/14/2021   | 3:30:00 AM  | 9/14/2021 3:30   | 1.8329            |
| 9/14/2021   | 3:45:00 AM  | 9/14/2021 3:45   | 1.8327            |
| 9/14/2021   | 4:00:00 AM  | 9/14/2021 4:00   | 1.8357            |
| 9/14/2021   | 4:15:00 AM  | 9/14/2021 4:15   | 1.8328            |
| 9/14/2021   | 4:30:00 AM  | 9/14/2021 4:30   | 1.8336            |
| 9/14/2021   | 4:45:00 AM  | 9/14/2021 4:45   | 1.8343            |
| 9/14/2021   | 5:00:00 AM  | 9/14/2021 5:00   | 1.8334            |
| 9/14/2021   | 5:15:00 AM  | 9/14/2021 5:15   | 1.8332            |
| 9/14/2021   | 5:30:00 AM  | 9/14/2021 5:30   | 1.8339            |
| 9/14/2021   | 5:45:00 AM  | 9/14/2021 5:45   | 1.8348            |
| 9/14/2021   | 6:00:00 AM  | 9/14/2021 6:00   | 1.8383            |
| 9/14/2021   | 6:15:00 AM  | 9/14/2021 6:15   | 1.8426            |
| 9/14/2021   | 6:30:00 AM  | 9/14/2021 6:30   | 1.8421            |
| 9/14/2021   | 6:45:00 AM  | 9/14/2021 6:45   | 1.8455            |
| 9/14/2021   | 7:00:00 AM  | 9/14/2021 7:00   | 1.8460            |
| 9/14/2021   | 7:15:00 AM  | 9/14/2021 7:15   | 1.8486            |
| 9/14/2021   | 7:30:00 AM  | 9/14/2021 7:30   | 1.8502            |
| 9/14/2021   | 7:45:00 AM  | 9/14/2021 7:45   | 1.8531            |
| 9/14/2021   | 8:00:00 AM  | 9/14/2021 8:00   | 1.8576            |
| 9/14/2021   | 8:15:00 AM  | 9/14/2021 8:15   | 1.8640            |
| 9/14/2021   | 8:30:00 AM  | 9/14/2021 8:30   | 1.8695            |
| 9/14/2021   | 8:45:00 AM  | 9/14/2021 8:45   | 1.8731            |
| 9/14/2021   | 9:00:00 AM  | 9/14/2021 9:00   | 1.8719            |
| 9/14/2021   | 9:15:00 AM  | 9/14/2021 9:15   | 1.8738            |
| 9/14/2021   | 9:30:00 AM  | 9/14/2021 9:30   | 1.8701            |
| 9/14/2021   | 9:45:00 AM  | 9/14/2021 9:45   | 1.8747            |
| 9/14/2021   | 10:00:00 AM | 9/14/2021 10:00  | 1.8726            |
| 9/14/2021   | 10:15:00 AM | 9/14/2021 10:15  | 1.8714            |
| 9/14/2021   | 10:30:00 AM | 9/14/2021 10:30  | 1.8694            |
| 9/14/2021   | 10:45:00 AM | 9/14/2021 10:45  | 1.8655            |
| 9/14/2021   | 11:00:00 AM | 9/14/2021 11:00  | 1.8599            |
| 9/14/2021   | 11:15:00 AM | 9/14/2021 11:15  | 1.8533            |
| 9/14/2021   | 11:30:00 AM | 9/14/2021 11:30  | 1.8486            |
| 9/14/2021   | 11:45:00 AM | 9/14/2021 11:45  | 1.8419            |
| 9/14/2021   | 12:00:00 PM | 9/14/2021 12:00  | 1.8327            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 9/14/2021   | 12:15:00 PM | 9/14/2021 12:15  | 1.8263            |
| 9/14/2021   | 12:30:00 PM | 9/14/2021 12:30  | 1.8169            |
| 9/14/2021   | 12:45:00 PM | 9/14/2021 12:45  | 1.8095            |
| 9/14/2021   | 1:00:00 PM  | 9/14/2021 13:00  | 1.8020            |
| 9/14/2021   | 1:15:00 PM  | 9/14/2021 13:15  | 1.7948            |
| 9/14/2021   | 1:30:00 PM  | 9/14/2021 13:30  | 1.7837            |
| 9/14/2021   | 1:45:00 PM  | 9/14/2021 13:45  | 1.7762            |
| 9/14/2021   | 2:00:00 PM  | 9/14/2021 14:00  | 1.7718            |
| 9/14/2021   | 2:15:00 PM  | 9/14/2021 14:15  | 1.7625            |
| 9/14/2021   | 2:30:00 PM  | 9/14/2021 14:30  | 1.7561            |
| 9/14/2021   | 2:45:00 PM  | 9/14/2021 14:45  | 1.7515            |
| 9/14/2021   | 3:00:00 PM  | 9/14/2021 15:00  | 1.7457            |
| 9/14/2021   | 3:15:00 PM  | 9/14/2021 15:15  | 1.7412            |
| 9/14/2021   | 3:30:00 PM  | 9/14/2021 15:30  | 1.7373            |
| 9/14/2021   | 3:45:00 PM  | 9/14/2021 15:45  | 1.7362            |
| 9/14/2021   | 4:00:00 PM  | 9/14/2021 16:00  | 1.7380            |
| 9/14/2021   | 4:15:00 PM  | 9/14/2021 16:15  | 1.7395            |
| 9/14/2021   | 4:30:00 PM  | 9/14/2021 16:30  | 1.7442            |
| 9/14/2021   | 4:45:00 PM  | 9/14/2021 16:45  | 1.7448            |
| 9/14/2021   | 5:00:00 PM  | 9/14/2021 17:00  | 1.7441            |
| 9/14/2021   | 5:15:00 PM  | 9/14/2021 17:15  | 1.7451            |
| 9/14/2021   | 5:30:00 PM  | 9/14/2021 17:30  | 1.7451            |
| 9/14/2021   | 5:45:00 PM  | 9/14/2021 17:45  | 1.7452            |
| 9/14/2021   | 6:00:00 PM  | 9/14/2021 18:00  | 1.7490            |
| 9/14/2021   | 6:15:00 PM  | 9/14/2021 18:15  | 1.7546            |
| 9/14/2021   | 6:30:00 PM  | 9/14/2021 18:30  | 1.7537            |
| 9/14/2021   | 6:45:00 PM  | 9/14/2021 18:45  | 1.7565            |
| 9/14/2021   | 7:00:00 PM  | 9/14/2021 19:00  | 1.7584            |
| 9/14/2021   | 7:15:00 PM  | 9/14/2021 19:15  | 1.7658            |
| 9/14/2021   | 7:30:00 PM  | 9/14/2021 19:30  | 1.7739            |
| 9/14/2021   | 7:45:00 PM  | 9/14/2021 19:45  | 1.7795            |
| 9/14/2021   | 8:00:00 PM  | 9/14/2021 20:00  | 1.7867            |
| 9/14/2021   | 8:15:00 PM  | 9/14/2021 20:15  | 1.7941            |
| 9/14/2021   | 8:30:00 PM  | 9/14/2021 20:30  | 1.8015            |
| 9/14/2021   | 8:45:00 PM  | 9/14/2021 20:45  | 1.8043            |
| 9/14/2021   | 9:00:00 PM  | 9/14/2021 21:00  | 1.8089            |
| 9/14/2021   | 9:15:00 PM  | 9/14/2021 21:15  | 1.8128            |
| 9/14/2021   | 9:30:00 PM  | 9/14/2021 21:30  | 1.8157            |
| 9/14/2021   | 9:45:00 PM  | 9/14/2021 21:45  | 1.8176            |
| 9/14/2021   | 10:00:00 PM | 9/14/2021 22:00  | 1.8158            |
| 9/14/2021   | 10:15:00 PM | 9/14/2021 22:15  | 1.8178            |
| 9/14/2021   | 10:30:00 PM | 9/14/2021 22:30  | 1.8179            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 9/14/2021   | 10:45:00 PM | 9/14/2021 22:45  | 1.8198            |
| 9/14/2021   | 11:00:00 PM | 9/14/2021 23:00  | 1.8187            |
| 9/14/2021   | 11:15:00 PM | 9/14/2021 23:15  | 1.8189            |
| 9/14/2021   | 11:30:00 PM | 9/14/2021 23:30  | 1.8200            |
| 9/14/2021   | 11:45:00 PM | 9/14/2021 23:45  | 1.8182            |
| 9/15/2021   | 12:00:00 AM | 9/15/2021 0:00   | 1.8173            |
| 9/15/2021   | 12:15:00 AM | 9/15/2021 0:15   | 1.8200            |
| 9/15/2021   | 12:30:00 AM | 9/15/2021 0:30   | 1.8183            |
| 9/15/2021   | 12:45:00 AM | 9/15/2021 0:45   | 1.8182            |
| 9/15/2021   | 1:00:00 AM  | 9/15/2021 1:00   | 1.8189            |
| 9/15/2021   | 1:15:00 AM  | 9/15/2021 1:15   | 1.8216            |
| 9/15/2021   | 1:30:00 AM  | 9/15/2021 1:30   | 1.8224            |
| 9/15/2021   | 1:45:00 AM  | 9/15/2021 1:45   | 1.8226            |
| 9/15/2021   | 2:00:00 AM  | 9/15/2021 2:00   | 1.8223            |
| 9/15/2021   | 2:15:00 AM  | 9/15/2021 2:15   | 1.8222            |
| 9/15/2021   | 2:30:00 AM  | 9/15/2021 2:30   | 1.8240            |
| 9/15/2021   | 2:45:00 AM  | 9/15/2021 2:45   | 1.8229            |
| 9/15/2021   | 3:00:00 AM  | 9/15/2021 3:00   | 1.8191            |
| 9/15/2021   | 3:15:00 AM  | 9/15/2021 3:15   | 1.8170            |
| 9/15/2021   | 3:30:00 AM  | 9/15/2021 3:30   | 1.8169            |
| 9/15/2021   | 3:45:00 AM  | 9/15/2021 3:45   | 1.8151            |
| 9/15/2021   | 4:00:00 AM  | 9/15/2021 4:00   | 1.8123            |
| 9/15/2021   | 4:15:00 AM  | 9/15/2021 4:15   | 1.8087            |
| 9/15/2021   | 4:30:00 AM  | 9/15/2021 4:30   | 1.8105            |
| 9/15/2021   | 4:45:00 AM  | 9/15/2021 4:45   | 1.8097            |
| 9/15/2021   | 5:00:00 AM  | 9/15/2021 5:00   | 1.8097            |
| 9/15/2021   | 5:15:00 AM  | 9/15/2021 5:15   | 1.8059            |
| 9/15/2021   | 5:30:00 AM  | 9/15/2021 5:30   | 1.8087            |
| 9/15/2021   | 5:45:00 AM  | 9/15/2021 5:45   | 1.8103            |
| 9/15/2021   | 6:00:00 AM  | 9/15/2021 6:00   | 1.8129            |
| 9/15/2021   | 6:15:00 AM  | 9/15/2021 6:15   | 1.8129            |
| 9/15/2021   | 6:30:00 AM  | 9/15/2021 6:30   | 1.8166            |
| 9/15/2021   | 6:45:00 AM  | 9/15/2021 6:45   | 1.8212            |
| 9/15/2021   | 7:00:00 AM  | 9/15/2021 7:00   | 1.8237            |
| 9/15/2021   | 7:15:00 AM  | 9/15/2021 7:15   | 1.8282            |
| 9/15/2021   | 7:30:00 AM  | 9/15/2021 7:30   | 1.8310            |
| 9/15/2021   | 7:45:00 AM  | 9/15/2021 7:45   | 1.8354            |
| 9/15/2021   | 8:00:00 AM  | 9/15/2021 8:00   | 1.8389            |
| 9/15/2021   | 8:15:00 AM  | 9/15/2021 8:15   | 1.8397            |
| 9/15/2021   | 8:30:00 AM  | 9/15/2021 8:30   | 1.8386            |
| 9/15/2021   | 8:45:00 AM  | 9/15/2021 8:45   | 1.8368            |
| 9/15/2021   | 9:00:00 AM  | 9/15/2021 9:00   | 1.8356            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

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| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 9/15/2021   | 9:15:00 AM  | 9/15/2021 9:15   | 1.8390            |
| 9/15/2021   | 9:30:00 AM  | 9/15/2021 9:30   | 1.8428            |
| 9/15/2021   | 9:45:00 AM  | 9/15/2021 9:45   | 1.8425            |
| 9/15/2021   | 10:00:00 AM | 9/15/2021 10:00  | 1.8397            |
| 9/15/2021   | 10:15:00 AM | 9/15/2021 10:15  | 1.8360            |
| 9/15/2021   | 10:30:00 AM | 9/15/2021 10:30  | 1.8305            |
| 9/15/2021   | 10:45:00 AM | 9/15/2021 10:45  | 1.8276            |
| 9/15/2021   | 11:00:00 AM | 9/15/2021 11:00  | 1.8204            |
| 9/15/2021   | 11:15:00 AM | 9/15/2021 11:15  | 1.8149            |
| 9/15/2021   | 11:30:00 AM | 9/15/2021 11:30  | 1.8075            |
| 9/15/2021   | 11:45:00 AM | 9/15/2021 11:45  | 1.8008            |
| 9/15/2021   | 12:00:00 PM | 9/15/2021 12:00  | 1.7962            |
| 9/15/2021   | 12:15:00 PM | 9/15/2021 12:15  | 1.7907            |
| 9/15/2021   | 12:30:00 PM | 9/15/2021 12:30  | 1.7814            |
| 9/15/2021   | 12:45:00 PM | 9/15/2021 12:45  | 1.7739            |
| 9/15/2021   | 1:00:00 PM  | 9/15/2021 13:00  | 1.7648            |
| 9/15/2021   | 1:15:00 PM  | 9/15/2021 13:15  | 1.7574            |
| 9/15/2021   | 1:30:00 PM  | 9/15/2021 13:30  | 1.7491            |
| 9/15/2021   | 1:45:00 PM  | 9/15/2021 13:45  | 1.7381            |
| 9/15/2021   | 2:00:00 PM  | 9/15/2021 14:00  | 1.7288            |
| 9/15/2021   | 2:15:00 PM  | 9/15/2021 14:15  | 1.7188            |
| 9/15/2021   | 2:30:00 PM  | 9/15/2021 14:30  | 1.7124            |
| 9/15/2021   | 2:45:00 PM  | 9/15/2021 14:45  | 1.7040            |
| 9/15/2021   | 3:00:00 PM  | 9/15/2021 15:00  | 1.7023            |
| 9/15/2021   | 3:15:00 PM  | 9/15/2021 15:15  | 1.6967            |
| 9/15/2021   | 3:30:00 PM  | 9/15/2021 15:30  | 1.6956            |
| 9/15/2021   | 3:45:00 PM  | 9/15/2021 15:45  | 1.6928            |
| 9/15/2021   | 4:00:00 PM  | 9/15/2021 16:00  | 1.6918            |
| 9/15/2021   | 4:15:00 PM  | 9/15/2021 16:15  | 1.6946            |
| 9/15/2021   | 4:30:00 PM  | 9/15/2021 16:30  | 1.6936            |
| 9/15/2021   | 4:45:00 PM  | 9/15/2021 16:45  | 1.6917            |
| 9/15/2021   | 5:00:00 PM  | 9/15/2021 17:00  | 1.6955            |
| 9/15/2021   | 5:15:00 PM  | 9/15/2021 17:15  | 1.6946            |
| 9/15/2021   | 5:30:00 PM  | 9/15/2021 17:30  | 1.6967            |
| 9/15/2021   | 5:45:00 PM  | 9/15/2021 17:45  | 1.7006            |
| 9/15/2021   | 6:00:00 PM  | 9/15/2021 18:00  | 1.7042            |
| 9/15/2021   | 6:15:00 PM  | 9/15/2021 18:15  | 1.7071            |
| 9/15/2021   | 6:30:00 PM  | 9/15/2021 18:30  | 1.7091            |
| 9/15/2021   | 6:45:00 PM  | 9/15/2021 18:45  | 1.7139            |
| 9/15/2021   | 7:00:00 PM  | 9/15/2021 19:00  | 1.7184            |
| 9/15/2021   | 7:15:00 PM  | 9/15/2021 19:15  | 1.7214            |
| 9/15/2021   | 7:30:00 PM  | 9/15/2021 19:30  | 1.7258            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

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| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 9/15/2021   | 7:45:00 PM  | 9/15/2021 19:45  | 1.7287            |
| 9/15/2021   | 8:00:00 PM  | 9/15/2021 20:00  | 1.7316            |
| 9/15/2021   | 8:15:00 PM  | 9/15/2021 20:15  | 1.7372            |
| 9/15/2021   | 8:30:00 PM  | 9/15/2021 20:30  | 1.7447            |
| 9/15/2021   | 8:45:00 PM  | 9/15/2021 20:45  | 1.7521            |
| 9/15/2021   | 9:00:00 PM  | 9/15/2021 21:00  | 1.7595            |
| 9/15/2021   | 9:15:00 PM  | 9/15/2021 21:15  | 1.7623            |
| 9/15/2021   | 9:30:00 PM  | 9/15/2021 21:30  | 1.7660            |
| 9/15/2021   | 9:45:00 PM  | 9/15/2021 21:45  | 1.7624            |
| 9/15/2021   | 10:00:00 PM | 9/15/2021 22:00  | 1.7662            |
| 9/15/2021   | 10:15:00 PM | 9/15/2021 22:15  | 1.7662            |
| 9/15/2021   | 10:30:00 PM | 9/15/2021 22:30  | 1.7647            |
| 9/15/2021   | 10:45:00 PM | 9/15/2021 22:45  | 1.7627            |
| 9/15/2021   | 11:00:00 PM | 9/15/2021 23:00  | 1.7647            |
| 9/15/2021   | 11:15:00 PM | 9/15/2021 23:15  | 1.7657            |
| 9/15/2021   | 11:30:00 PM | 9/15/2021 23:30  | 1.7668            |
| 9/15/2021   | 11:45:00 PM | 9/15/2021 23:45  | 1.7667            |
| 9/16/2021   | 12:00:00 AM | 9/16/2021 0:00   | 1.7698            |
| 9/16/2021   | 12:15:00 AM | 9/16/2021 0:15   | 1.7716            |
| 9/16/2021   | 12:30:00 AM | 9/16/2021 0:30   | 1.7700            |
| 9/16/2021   | 12:45:00 AM | 9/16/2021 0:45   | 1.7692            |
| 9/16/2021   | 1:00:00 AM  | 9/16/2021 1:00   | 1.7692            |
| 9/16/2021   | 1:15:00 AM  | 9/16/2021 1:15   | 1.7667            |
| 9/16/2021   | 1:30:00 AM  | 9/16/2021 1:30   | 1.7621            |
| 9/16/2021   | 1:45:00 AM  | 9/16/2021 1:45   | 1.7602            |
| 9/16/2021   | 2:00:00 AM  | 9/16/2021 2:00   | 1.7601            |
| 9/16/2021   | 2:15:00 AM  | 9/16/2021 2:15   | 1.7591            |
| 9/16/2021   | 2:30:00 AM  | 9/16/2021 2:30   | 1.7620            |
| 9/16/2021   | 2:45:00 AM  | 9/16/2021 2:45   | 1.7611            |
| 9/16/2021   | 3:00:00 AM  | 9/16/2021 3:00   | 1.7592            |
| 9/16/2021   | 3:15:00 AM  | 9/16/2021 3:15   | 1.7555            |
| 9/16/2021   | 3:30:00 AM  | 9/16/2021 3:30   | 1.7537            |
| 9/16/2021   | 3:45:00 AM  | 9/16/2021 3:45   | 1.7501            |
| 9/16/2021   | 4:00:00 AM  | 9/16/2021 4:00   | 1.7483            |
| 9/16/2021   | 4:15:00 AM  | 9/16/2021 4:15   | 1.7463            |
| 9/16/2021   | 4:30:00 AM  | 9/16/2021 4:30   | 1.7445            |
| 9/16/2021   | 4:45:00 AM  | 9/16/2021 4:45   | 1.7433            |
| 9/16/2021   | 5:00:00 AM  | 9/16/2021 5:00   | 1.7397            |
| 9/16/2021   | 5:15:00 AM  | 9/16/2021 5:15   | 1.7369            |
| 9/16/2021   | 5:30:00 AM  | 9/16/2021 5:30   | 1.7339            |
| 9/16/2021   | 5:45:00 AM  | 9/16/2021 5:45   | 1.7382            |
| 9/16/2021   | 6:00:00 AM  | 9/16/2021 6:00   | 1.7325            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 9/16/2021   | 6:15:00 AM  | 9/16/2021 6:15   | 1.7331            |
| 9/16/2021   | 6:30:00 AM  | 9/16/2021 6:30   | 1.7356            |
| 9/16/2021   | 6:45:00 AM  | 9/16/2021 6:45   | 1.7355            |
| 9/16/2021   | 7:00:00 AM  | 9/16/2021 7:00   | 1.7411            |
| 9/16/2021   | 7:15:00 AM  | 9/16/2021 7:15   | 1.7465            |
| 9/16/2021   | 7:30:00 AM  | 9/16/2021 7:30   | 1.7540            |
| 9/16/2021   | 7:45:00 AM  | 9/16/2021 7:45   | 1.7603            |
| 9/16/2021   | 8:00:00 AM  | 9/16/2021 8:00   | 1.7677            |
| 9/16/2021   | 8:15:00 AM  | 9/16/2021 8:15   | 1.7731            |
| 9/16/2021   | 8:30:00 AM  | 9/16/2021 8:30   | 1.7777            |
| 9/16/2021   | 8:45:00 AM  | 9/16/2021 8:45   | 1.7786            |
| 9/16/2021   | 9:00:00 AM  | 9/16/2021 9:00   | 1.7777            |
| 9/16/2021   | 9:15:00 AM  | 9/16/2021 9:15   | 1.7831            |
| 9/16/2021   | 9:30:00 AM  | 9/16/2021 9:30   | 1.7813            |
| 9/16/2021   | 9:45:00 AM  | 9/16/2021 9:45   | 1.7764            |
| 9/16/2021   | 10:00:00 AM | 9/16/2021 10:00  | 1.7773            |
| 9/16/2021   | 10:15:00 AM | 9/16/2021 10:15  | 1.7766            |
| 9/16/2021   | 10:30:00 AM | 9/16/2021 10:30  | 1.7771            |
| 9/16/2021   | 10:45:00 AM | 9/16/2021 10:45  | 1.7754            |
| 9/16/2021   | 11:00:00 AM | 9/16/2021 11:00  | 1.7751            |
| 9/16/2021   | 11:15:00 AM | 9/16/2021 11:15  | 1.7714            |
| 9/16/2021   | 11:30:00 AM | 9/16/2021 11:30  | 1.7649            |
| 9/16/2021   | 11:45:00 AM | 9/16/2021 11:45  | 1.7559            |
| 9/16/2021   | 12:00:00 PM | 9/16/2021 12:00  | 1.7512            |
| 9/16/2021   | 12:15:00 PM | 9/16/2021 12:15  | 1.7476            |
| 9/16/2021   | 12:30:00 PM | 9/16/2021 12:30  | 1.7354            |
| 9/16/2021   | 12:45:00 PM | 9/16/2021 12:45  | 1.7301            |
| 9/16/2021   | 1:00:00 PM  | 9/16/2021 13:00  | 1.7243            |
| 9/16/2021   | 1:15:00 PM  | 9/16/2021 13:15  | 1.7152            |
| 9/16/2021   | 1:30:00 PM  | 9/16/2021 13:30  | 1.7097            |
| 9/16/2021   | 1:45:00 PM  | 9/16/2021 13:45  | 1.7013            |
| 9/16/2021   | 2:00:00 PM  | 9/16/2021 14:00  | 1.6955            |
| 9/16/2021   | 2:15:00 PM  | 9/16/2021 14:15  | 1.6900            |
| 9/16/2021   | 2:30:00 PM  | 9/16/2021 14:30  | 1.6863            |
| 9/16/2021   | 2:45:00 PM  | 9/16/2021 14:45  | 1.6772            |
| 9/16/2021   | 3:00:00 PM  | 9/16/2021 15:00  | 1.6735            |
| 9/16/2021   | 3:15:00 PM  | 9/16/2021 15:15  | 1.6744            |
| 9/16/2021   | 3:30:00 PM  | 9/16/2021 15:30  | 1.6717            |
| 9/16/2021   | 3:45:00 PM  | 9/16/2021 15:45  | 1.6671            |
| 9/16/2021   | 4:00:00 PM  | 9/16/2021 16:00  | 1.6643            |
| 9/16/2021   | 4:15:00 PM  | 9/16/2021 16:15  | 1.6680            |
| 9/16/2021   | 4:30:00 PM  | 9/16/2021 16:30  | 1.6698            |



**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 9/16/2021   | 4:45:00 PM  | 9/16/2021 16:45  | 1.6691            |
| 9/16/2021   | 5:00:00 PM  | 9/16/2021 17:00  | 1.6710            |
| 9/16/2021   | 5:15:00 PM  | 9/16/2021 17:15  | 1.6732            |
| 9/16/2021   | 5:30:00 PM  | 9/16/2021 17:30  | 1.6730            |
| 9/16/2021   | 5:45:00 PM  | 9/16/2021 17:45  | 1.6825            |
| 9/16/2021   | 6:00:00 PM  | 9/16/2021 18:00  | 1.6835            |
| 9/16/2021   | 6:15:00 PM  | 9/16/2021 18:15  | 1.6864            |
| 9/16/2021   | 6:30:00 PM  | 9/16/2021 18:30  | 1.6959            |
| 9/16/2021   | 6:45:00 PM  | 9/16/2021 18:45  | 1.7015            |
| 9/16/2021   | 7:00:00 PM  | 9/16/2021 19:00  | 1.7088            |
| 9/16/2021   | 7:15:00 PM  | 9/16/2021 19:15  | 1.7153            |
| 9/16/2021   | 7:30:00 PM  | 9/16/2021 19:30  | 1.7193            |
| 9/16/2021   | 7:45:00 PM  | 9/16/2021 19:45  | 1.7274            |
| 9/16/2021   | 8:00:00 PM  | 9/16/2021 20:00  | 1.7319            |
| 9/16/2021   | 8:15:00 PM  | 9/16/2021 20:15  | 1.7340            |
| 9/16/2021   | 8:30:00 PM  | 9/16/2021 20:30  | 1.7367            |
| 9/16/2021   | 8:45:00 PM  | 9/16/2021 20:45  | 1.7422            |
| 9/16/2021   | 9:00:00 PM  | 9/16/2021 21:00  | 1.7422            |
| 9/16/2021   | 9:15:00 PM  | 9/16/2021 21:15  | 1.7478            |
| 9/16/2021   | 9:30:00 PM  | 9/16/2021 21:30  | 1.7524            |
| 9/16/2021   | 9:45:00 PM  | 9/16/2021 21:45  | 1.7586            |
| 9/16/2021   | 10:00:00 PM | 9/16/2021 22:00  | 1.7607            |
| 9/16/2021   | 10:15:00 PM | 9/16/2021 22:15  | 1.7580            |
| 9/16/2021   | 10:30:00 PM | 9/16/2021 22:30  | 1.7609            |
| 9/16/2021   | 10:45:00 PM | 9/16/2021 22:45  | 1.7646            |
| 9/16/2021   | 11:00:00 PM | 9/16/2021 23:00  | 1.7693            |
| 9/16/2021   | 11:15:00 PM | 9/16/2021 23:15  | 1.7720            |
| 9/16/2021   | 11:30:00 PM | 9/16/2021 23:30  | 1.7750            |
| 9/16/2021   | 11:45:00 PM | 9/16/2021 23:45  | 1.7795            |
| 9/17/2021   | 12:00:00 AM | 9/17/2021 0:00   | 1.7795            |
| 9/17/2021   | 12:15:00 AM | 9/17/2021 0:15   | 1.7787            |
| 9/17/2021   | 12:30:00 AM | 9/17/2021 0:30   | 1.7851            |
| 9/17/2021   | 12:45:00 AM | 9/17/2021 0:45   | 1.7888            |
| 9/17/2021   | 1:00:00 AM  | 9/17/2021 1:00   | 1.7928            |
| 9/17/2021   | 1:15:00 AM  | 9/17/2021 1:15   | 1.7955            |
| 9/17/2021   | 1:30:00 AM  | 9/17/2021 1:30   | 1.7994            |
| 9/17/2021   | 1:45:00 AM  | 9/17/2021 1:45   | 1.7955            |
| 9/17/2021   | 2:00:00 AM  | 9/17/2021 2:00   | 1.7922            |
| 9/17/2021   | 2:15:00 AM  | 9/17/2021 2:15   | 1.7896            |
| 9/17/2021   | 2:30:00 AM  | 9/17/2021 2:30   | 1.7935            |
| 9/17/2021   | 2:45:00 AM  | 9/17/2021 2:45   | 1.7971            |
| 9/17/2021   | 3:00:00 AM  | 9/17/2021 3:00   | 1.8017            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

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| <b>Date</b>      | <b>Time</b>        | <b>date-time</b>       | <b>Stage (ft)</b> |
|------------------|--------------------|------------------------|-------------------|
| 9/17/2021        | 3:15:00 AM         | 9/17/2021 3:15         | 1.8055            |
| 9/17/2021        | 3:30:00 AM         | 9/17/2021 3:30         | 1.8048            |
| 9/17/2021        | 3:45:00 AM         | 9/17/2021 3:45         | 1.8048            |
| 9/17/2021        | 4:00:00 AM         | 9/17/2021 4:00         | 1.8131            |
| 9/17/2021        | 4:15:00 AM         | 9/17/2021 4:15         | 1.8157            |
| 9/17/2021        | 4:30:00 AM         | 9/17/2021 4:30         | 1.8202            |
| 9/17/2021        | 4:45:00 AM         | 9/17/2021 4:45         | 1.8218            |
| 9/17/2021        | 5:00:00 AM         | 9/17/2021 5:00         | 1.8246            |
| 9/17/2021        | 5:15:00 AM         | 9/17/2021 5:15         | 1.8289            |
| 9/17/2021        | 5:30:00 AM         | 9/17/2021 5:30         | 1.8343            |
| 9/17/2021        | 5:45:00 AM         | 9/17/2021 5:45         | 1.8379            |
| 9/17/2021        | 6:00:00 AM         | 9/17/2021 6:00         | 1.8408            |
| 9/17/2021        | 6:15:00 AM         | 9/17/2021 6:15         | 1.8453            |
| 9/17/2021        | 6:30:00 AM         | 9/17/2021 6:30         | 1.8515            |
| 9/17/2021        | 6:45:00 AM         | 9/17/2021 6:45         | 1.8571            |
| 9/17/2021        | 7:00:00 AM         | 9/17/2021 7:00         | 1.8605            |
| 9/17/2021        | 7:15:00 AM         | 9/17/2021 7:15         | 1.8685            |
| 9/17/2021        | 7:30:00 AM         | 9/17/2021 7:30         | 1.8712            |
| 9/17/2021        | 7:45:00 AM         | 9/17/2021 7:45         | 1.8749            |
| 9/17/2021        | 8:00:00 AM         | 9/17/2021 8:00         | 1.8821            |
| 9/17/2021        | 8:15:00 AM         | 9/17/2021 8:15         | 1.8848            |
| 9/17/2021        | 8:30:00 AM         | 9/17/2021 8:30         | 1.8902            |
| 9/17/2021        | 8:45:00 AM         | 9/17/2021 8:45         | 1.8948            |
| 9/17/2021        | 9:00:00 AM         | 9/17/2021 9:00         | 1.9003            |
| 9/17/2021        | 9:15:00 AM         | 9/17/2021 9:15         | 1.9030            |
| 9/17/2021        | 9:30:00 AM         | 9/17/2021 9:30         | 1.9028            |
| 9/17/2021        | 9:45:00 AM         | 9/17/2021 9:45         | 1.9093            |
| 9/17/2021        | 10:00:00 AM        | 9/17/2021 10:00        | 1.9131            |
| 9/17/2021        | 10:15:00 AM        | 9/17/2021 10:15        | 1.9122            |
| 9/17/2021        | 10:30:00 AM        | 9/17/2021 10:30        | 1.9093            |
| 9/17/2021        | 10:45:00 AM        | 9/17/2021 10:45        | 1.9112            |
| 9/17/2021        | 11:00:00 AM        | 9/17/2021 11:00        | 1.9102            |
| 9/17/2021        | 11:15:00 AM        | 9/17/2021 11:15        | 1.9104            |
| 9/17/2021        | 11:30:00 AM        | 9/17/2021 11:30        | 1.9059            |
| 9/17/2021        | 11:45:00 AM        | 9/17/2021 11:45        | 1.9014            |
| 9/17/2021        | 12:00:00 PM        | 9/17/2021 12:00        | 1.8961            |
| 9/17/2021        | 12:15:00 PM        | 9/17/2021 12:15        | 1.9032            |
| <b>9/17/2021</b> | <b>12:45:00 PM</b> | <b>9/17/2021 12:45</b> | 1.8943            |
| 9/17/2021        | 1:00:00 PM         | 9/17/2021 13:00        | 1.8908            |
| 9/17/2021        | 1:15:00 PM         | 9/17/2021 13:15        | 1.8881            |
| 9/17/2021        | 1:30:00 PM         | 9/17/2021 13:30        | 1.8872            |
| 9/17/2021        | 1:45:00 PM         | 9/17/2021 13:45        | 1.8808            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

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| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 9/17/2021   | 2:00:00 PM  | 9/17/2021 14:00  | 1.8753            |
| 9/17/2021   | 2:15:00 PM  | 9/17/2021 14:15  | 1.8733            |
| 9/17/2021   | 2:30:00 PM  | 9/17/2021 14:30  | 1.8715            |
| 9/17/2021   | 2:45:00 PM  | 9/17/2021 14:45  | 1.8669            |
| 9/17/2021   | 3:00:00 PM  | 9/17/2021 15:00  | 1.8641            |
| 9/17/2021   | 3:15:00 PM  | 9/17/2021 15:15  | 1.8611            |
| 9/17/2021   | 3:30:00 PM  | 9/17/2021 15:30  | 1.8638            |
| 9/17/2021   | 3:45:00 PM  | 9/17/2021 15:45  | 1.8655            |
| 9/17/2021   | 4:00:00 PM  | 9/17/2021 16:00  | 1.8644            |
| 9/17/2021   | 4:15:00 PM  | 9/17/2021 16:15  | 1.8643            |
| 9/17/2021   | 4:30:00 PM  | 9/17/2021 16:30  | 1.8635            |
| 9/17/2021   | 4:45:00 PM  | 9/17/2021 16:45  | 1.8644            |
| 9/17/2021   | 5:00:00 PM  | 9/17/2021 17:00  | 1.8643            |
| 9/17/2021   | 5:15:00 PM  | 9/17/2021 17:15  | 1.8670            |
| 9/17/2021   | 5:30:00 PM  | 9/17/2021 17:30  | 1.8680            |
| 9/17/2021   | 5:45:00 PM  | 9/17/2021 17:45  | 1.8671            |
| 9/17/2021   | 6:00:00 PM  | 9/17/2021 18:00  | 1.8700            |
| 9/17/2021   | 6:15:00 PM  | 9/17/2021 18:15  | 1.8737            |
| 9/17/2021   | 6:30:00 PM  | 9/17/2021 18:30  | 1.8757            |
| 9/17/2021   | 6:45:00 PM  | 9/17/2021 18:45  | 1.8785            |
| 9/17/2021   | 7:00:00 PM  | 9/17/2021 19:00  | 1.8813            |
| 9/17/2021   | 7:15:00 PM  | 9/17/2021 19:15  | 1.8852            |
| 9/17/2021   | 7:30:00 PM  | 9/17/2021 19:30  | 1.8881            |
| 9/17/2021   | 7:45:00 PM  | 9/17/2021 19:45  | 1.8918            |
| 9/17/2021   | 8:00:00 PM  | 9/17/2021 20:00  | 1.9000            |
| 9/17/2021   | 8:15:00 PM  | 9/17/2021 20:15  | 1.9037            |
| 9/17/2021   | 8:30:00 PM  | 9/17/2021 20:30  | 1.9137            |
| 9/17/2021   | 8:45:00 PM  | 9/17/2021 20:45  | 1.9210            |
| 9/17/2021   | 9:00:00 PM  | 9/17/2021 21:00  | 1.9283            |
| 9/17/2021   | 9:15:00 PM  | 9/17/2021 21:15  | 1.9328            |
| 9/17/2021   | 9:30:00 PM  | 9/17/2021 21:30  | 1.9356            |
| 9/17/2021   | 9:45:00 PM  | 9/17/2021 21:45  | 1.9419            |
| 9/17/2021   | 10:00:00 PM | 9/17/2021 22:00  | 1.9472            |
| 9/17/2021   | 10:15:00 PM | 9/17/2021 22:15  | 1.9526            |
| 9/17/2021   | 10:30:00 PM | 9/17/2021 22:30  | 1.9561            |
| 9/17/2021   | 10:45:00 PM | 9/17/2021 22:45  | 1.9590            |
| 9/17/2021   | 11:00:00 PM | 9/17/2021 23:00  | 1.9618            |
| 9/17/2021   | 11:15:00 PM | 9/17/2021 23:15  | 1.9599            |
| 9/17/2021   | 11:30:00 PM | 9/17/2021 23:30  | 1.9599            |
| 9/17/2021   | 11:45:00 PM | 9/17/2021 23:45  | 1.9616            |
| 9/18/2021   | 12:00:00 AM | 9/18/2021 0:00   | 1.9642            |
| 9/18/2021   | 12:15:00 AM | 9/18/2021 0:15   | 1.9606            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 9/18/2021   | 12:30:00 AM | 9/18/2021 0:30   | 1.9561            |
| 9/18/2021   | 12:45:00 AM | 9/18/2021 0:45   | 1.9533            |
| 9/18/2021   | 1:00:00 AM  | 9/18/2021 1:00   | 1.9506            |
| 9/18/2021   | 1:15:00 AM  | 9/18/2021 1:15   | 1.9496            |
| 9/18/2021   | 1:30:00 AM  | 9/18/2021 1:30   | 1.9494            |
| 9/18/2021   | 1:45:00 AM  | 9/18/2021 1:45   | 1.9493            |
| 9/18/2021   | 2:00:00 AM  | 9/18/2021 2:00   | 1.9527            |
| 9/18/2021   | 2:15:00 AM  | 9/18/2021 2:15   | 1.9526            |
| 9/18/2021   | 2:30:00 AM  | 9/18/2021 2:30   | 1.9516            |
| 9/18/2021   | 2:45:00 AM  | 9/18/2021 2:45   | 1.9508            |
| 9/18/2021   | 3:00:00 AM  | 9/18/2021 3:00   | 1.9452            |
| 9/18/2021   | 3:15:00 AM  | 9/18/2021 3:15   | 1.9444            |
| 9/18/2021   | 3:30:00 AM  | 9/18/2021 3:30   | 1.9413            |
| 9/18/2021   | 3:45:00 AM  | 9/18/2021 3:45   | 1.9442            |
| 9/18/2021   | 4:00:00 AM  | 9/18/2021 4:00   | 1.9387            |
| 9/18/2021   | 4:15:00 AM  | 9/18/2021 4:15   | 1.9376            |
| 9/18/2021   | 4:30:00 AM  | 9/18/2021 4:30   | 1.9314            |
| 9/18/2021   | 4:45:00 AM  | 9/18/2021 4:45   | 1.9370            |
| 9/18/2021   | 5:00:00 AM  | 9/18/2021 5:00   | 1.9369            |
| 9/18/2021   | 5:15:00 AM  | 9/18/2021 5:15   | 1.9369            |
| 9/18/2021   | 5:30:00 AM  | 9/18/2021 5:30   | 1.9388            |
| 9/18/2021   | 5:45:00 AM  | 9/18/2021 5:45   | 1.9395            |
| 9/18/2021   | 6:00:00 AM  | 9/18/2021 6:00   | 1.9423            |
| 9/18/2021   | 6:15:00 AM  | 9/18/2021 6:15   | 1.9493            |
| 9/18/2021   | 6:30:00 AM  | 9/18/2021 6:30   | 1.9547            |
| 9/18/2021   | 6:45:00 AM  | 9/18/2021 6:45   | 1.9556            |
| 9/18/2021   | 7:00:00 AM  | 9/18/2021 7:00   | 1.9601            |
| 9/18/2021   | 7:15:00 AM  | 9/18/2021 7:15   | 1.9626            |
| 9/18/2021   | 7:30:00 AM  | 9/18/2021 7:30   | 1.9653            |
| 9/18/2021   | 7:45:00 AM  | 9/18/2021 7:45   | 1.9671            |
| 9/18/2021   | 8:00:00 AM  | 9/18/2021 8:00   | 1.9698            |
| 9/18/2021   | 8:15:00 AM  | 9/18/2021 8:15   | 1.9661            |
| 9/18/2021   | 8:30:00 AM  | 9/18/2021 8:30   | 1.9689            |
| 9/18/2021   | 8:45:00 AM  | 9/18/2021 8:45   | 1.9770            |
| 9/18/2021   | 9:00:00 AM  | 9/18/2021 9:00   | 1.9833            |
| 9/18/2021   | 9:15:00 AM  | 9/18/2021 9:15   | 1.9887            |
| 9/18/2021   | 9:30:00 AM  | 9/18/2021 9:30   | 1.9984            |
| 9/18/2021   | 9:45:00 AM  | 9/18/2021 9:45   | 1.9974            |
| 9/18/2021   | 10:00:00 AM | 9/18/2021 10:00  | 1.9901            |
| 9/18/2021   | 10:15:00 AM | 9/18/2021 10:15  | 1.9882            |
| 9/18/2021   | 10:30:00 AM | 9/18/2021 10:30  | 1.9982            |
| 9/18/2021   | 10:45:00 AM | 9/18/2021 10:45  | 1.9963            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 9/18/2021   | 11:00:00 AM | 9/18/2021 11:00  | 1.9880            |
| 9/18/2021   | 11:15:00 AM | 9/18/2021 11:15  | 1.9879            |
| 9/18/2021   | 11:30:00 AM | 9/18/2021 11:30  | 1.9824            |
| 9/18/2021   | 11:45:00 AM | 9/18/2021 11:45  | 1.9798            |
| 9/18/2021   | 12:00:00 PM | 9/18/2021 12:00  | 1.9724            |
| 9/18/2021   | 12:15:00 PM | 9/18/2021 12:15  | 1.9596            |
| 9/18/2021   | 12:30:00 PM | 9/18/2021 12:30  | 1.9587            |
| 9/18/2021   | 12:45:00 PM | 9/18/2021 12:45  | 1.9514            |
| 9/18/2021   | 1:00:00 PM  | 9/18/2021 13:00  | 1.9458            |
| 9/18/2021   | 1:15:00 PM  | 9/18/2021 13:15  | 1.9376            |
| 9/18/2021   | 1:30:00 PM  | 9/18/2021 13:30  | 1.9301            |
| 9/18/2021   | 1:45:00 PM  | 9/18/2021 13:45  | 1.9211            |
| 9/18/2021   | 2:00:00 PM  | 9/18/2021 14:00  | 1.9190            |
| 9/18/2021   | 2:15:00 PM  | 9/18/2021 14:15  | 1.9117            |
| 9/18/2021   | 2:30:00 PM  | 9/18/2021 14:30  | 1.9036            |
| 9/18/2021   | 2:45:00 PM  | 9/18/2021 14:45  | 1.8945            |
| 9/18/2021   | 3:00:00 PM  | 9/18/2021 15:00  | 1.8854            |
| 9/18/2021   | 3:15:00 PM  | 9/18/2021 15:15  | 1.8807            |
| 9/18/2021   | 3:30:00 PM  | 9/18/2021 15:30  | 1.8716            |
| 9/18/2021   | 3:45:00 PM  | 9/18/2021 15:45  | 1.8671            |
| 9/18/2021   | 4:00:00 PM  | 9/18/2021 16:00  | 1.8660            |
| 9/18/2021   | 4:15:00 PM  | 9/18/2021 16:15  | 1.8697            |
| 9/18/2021   | 4:30:00 PM  | 9/18/2021 16:30  | 1.8669            |
| 9/18/2021   | 4:45:00 PM  | 9/18/2021 16:45  | 1.8689            |
| 9/18/2021   | 5:00:00 PM  | 9/18/2021 17:00  | 1.8725            |
| 9/18/2021   | 5:15:00 PM  | 9/18/2021 17:15  | 1.8753            |
| 9/18/2021   | 5:30:00 PM  | 9/18/2021 17:30  | 1.8773            |
| 9/18/2021   | 5:45:00 PM  | 9/18/2021 17:45  | 1.8802            |
| 9/18/2021   | 6:00:00 PM  | 9/18/2021 18:00  | 1.8815            |
| 9/18/2021   | 6:15:00 PM  | 9/18/2021 18:15  | 1.8856            |
| 9/18/2021   | 6:30:00 PM  | 9/18/2021 18:30  | 1.8895            |
| 9/18/2021   | 6:45:00 PM  | 9/18/2021 18:45  | 1.8961            |
| 9/18/2021   | 7:00:00 PM  | 9/18/2021 19:00  | 1.8991            |
| 9/18/2021   | 7:15:00 PM  | 9/18/2021 19:15  | 1.9029            |
| 9/18/2021   | 7:30:00 PM  | 9/18/2021 19:30  | 1.9070            |
| 9/18/2021   | 7:45:00 PM  | 9/18/2021 19:45  | 1.9127            |
| 9/18/2021   | 8:00:00 PM  | 9/18/2021 20:00  | 1.9164            |
| 9/18/2021   | 8:15:00 PM  | 9/18/2021 20:15  | 1.9212            |
| 9/18/2021   | 8:30:00 PM  | 9/18/2021 20:30  | 1.9260            |
| 9/18/2021   | 8:45:00 PM  | 9/18/2021 20:45  | 1.9351            |
| 9/18/2021   | 9:00:00 PM  | 9/18/2021 21:00  | 1.9461            |
| 9/18/2021   | 9:15:00 PM  | 9/18/2021 21:15  | 1.9506            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 9/18/2021   | 9:30:00 PM  | 9/18/2021 21:30  | 1.9542            |
| 9/18/2021   | 9:45:00 PM  | 9/18/2021 21:45  | 1.9670            |
| 9/18/2021   | 10:00:00 PM | 9/18/2021 22:00  | 1.9697            |
| 9/18/2021   | 10:15:00 PM | 9/18/2021 22:15  | 1.9735            |
| 9/18/2021   | 10:30:00 PM | 9/18/2021 22:30  | 1.9791            |
| 9/18/2021   | 10:45:00 PM | 9/18/2021 22:45  | 1.9763            |
| 9/18/2021   | 11:00:00 PM | 9/18/2021 23:00  | 1.9754            |
| 9/18/2021   | 11:15:00 PM | 9/18/2021 23:15  | 1.9782            |
| 9/18/2021   | 11:30:00 PM | 9/18/2021 23:30  | 1.9773            |
| 9/18/2021   | 11:45:00 PM | 9/18/2021 23:45  | 1.9765            |
| 9/19/2021   | 12:00:00 AM | 9/19/2021 0:00   | 1.9753            |
| 9/19/2021   | 12:15:00 AM | 9/19/2021 0:15   | 1.9715            |
| 9/19/2021   | 12:30:00 AM | 9/19/2021 0:30   | 1.9672            |
| 9/19/2021   | 12:45:00 AM | 9/19/2021 0:45   | 1.9652            |
| 9/19/2021   | 1:00:00 AM  | 9/19/2021 1:00   | 1.9635            |
| 9/19/2021   | 1:15:00 AM  | 9/19/2021 1:15   | 1.9597            |
| 9/19/2021   | 1:30:00 AM  | 9/19/2021 1:30   | 1.9560            |
| 9/19/2021   | 1:45:00 AM  | 9/19/2021 1:45   | 1.9542            |
| 9/19/2021   | 2:00:00 AM  | 9/19/2021 2:00   | 1.9469            |
| 9/19/2021   | 2:15:00 AM  | 9/19/2021 2:15   | 1.9450            |
| 9/19/2021   | 2:30:00 AM  | 9/19/2021 2:30   | 1.9432            |
| 9/19/2021   | 2:45:00 AM  | 9/19/2021 2:45   | 1.9441            |
| 9/19/2021   | 3:00:00 AM  | 9/19/2021 3:00   | 1.9431            |
| 9/19/2021   | 3:15:00 AM  | 9/19/2021 3:15   | 1.9384            |
| 9/19/2021   | 3:30:00 AM  | 9/19/2021 3:30   | 1.9360            |
| 9/19/2021   | 3:45:00 AM  | 9/19/2021 3:45   | 1.9342            |
| 9/19/2021   | 4:00:00 AM  | 9/19/2021 4:00   | 1.9270            |
| 9/19/2021   | 4:15:00 AM  | 9/19/2021 4:15   | 1.9242            |
| 9/19/2021   | 4:30:00 AM  | 9/19/2021 4:30   | 1.9198            |
| 9/19/2021   | 4:45:00 AM  | 9/19/2021 4:45   | 1.9135            |
| 9/19/2021   | 5:00:00 AM  | 9/19/2021 5:00   | 1.9143            |
| 9/19/2021   | 5:15:00 AM  | 9/19/2021 5:15   | 1.9249            |
| 9/19/2021   | 5:30:00 AM  | 9/19/2021 5:30   | 1.9302            |
| 9/19/2021   | 5:45:00 AM  | 9/19/2021 5:45   | 1.9309            |
| 9/19/2021   | 6:00:00 AM  | 9/19/2021 6:00   | 1.9389            |
| 9/19/2021   | 6:15:00 AM  | 9/19/2021 6:15   | 1.9379            |
| 9/19/2021   | 6:30:00 AM  | 9/19/2021 6:30   | 1.9433            |
| 9/19/2021   | 6:45:00 AM  | 9/19/2021 6:45   | 1.9466            |
| 9/19/2021   | 7:00:00 AM  | 9/19/2021 7:00   | 1.9401            |
| 9/19/2021   | 7:15:00 AM  | 9/19/2021 7:15   | 1.9455            |
| 9/19/2021   | 7:30:00 AM  | 9/19/2021 7:30   | 1.9526            |
| 9/19/2021   | 7:45:00 AM  | 9/19/2021 7:45   | 1.9435            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 9/19/2021   | 8:00:00 AM  | 9/19/2021 8:00   | 1.9400            |
| 9/19/2021   | 8:15:00 AM  | 9/19/2021 8:15   | 1.9338            |
| 9/19/2021   | 8:30:00 AM  | 9/19/2021 8:30   | 1.9327            |
| 9/19/2021   | 8:45:00 AM  | 9/19/2021 8:45   | 1.9436            |
| 9/19/2021   | 9:00:00 AM  | 9/19/2021 9:00   | 1.9406            |
| 9/19/2021   | 9:15:00 AM  | 9/19/2021 9:15   | 1.9382            |
| 9/19/2021   | 9:30:00 AM  | 9/19/2021 9:30   | 1.9362            |
| 9/19/2021   | 9:45:00 AM  | 9/19/2021 9:45   | 1.9352            |
| 9/19/2021   | 10:00:00 AM | 9/19/2021 10:00  | 1.9341            |
| 9/19/2021   | 10:15:00 AM | 9/19/2021 10:15  | 1.9342            |
| 9/19/2021   | 10:30:00 AM | 9/19/2021 10:30  | 1.9315            |
| 9/19/2021   | 10:45:00 AM | 9/19/2021 10:45  | 1.9296            |
| 9/19/2021   | 11:00:00 AM | 9/19/2021 11:00  | 1.9179            |
| 9/19/2021   | 11:15:00 AM | 9/19/2021 11:15  | 1.9080            |
| 9/19/2021   | 11:30:00 AM | 9/19/2021 11:30  | 1.8990            |
| 9/19/2021   | 11:45:00 AM | 9/19/2021 11:45  | 1.8881            |
| 9/19/2021   | 12:00:00 PM | 9/19/2021 12:00  | 1.8762            |
| 9/19/2021   | 12:15:00 PM | 9/19/2021 12:15  | 1.8647            |
| 9/19/2021   | 12:30:00 PM | 9/19/2021 12:30  | 1.8482            |
| 9/19/2021   | 12:45:00 PM | 9/19/2021 12:45  | 1.8382            |
| 9/19/2021   | 1:00:00 PM  | 9/19/2021 13:00  | 1.8282            |
| 9/19/2021   | 1:15:00 PM  | 9/19/2021 13:15  | 1.8127            |
| 9/19/2021   | 1:30:00 PM  | 9/19/2021 13:30  | 1.8044            |
| 9/19/2021   | 1:45:00 PM  | 9/19/2021 13:45  | 1.8001            |
| 9/19/2021   | 2:00:00 PM  | 9/19/2021 14:00  | 1.7888            |
| 9/19/2021   | 2:15:00 PM  | 9/19/2021 14:15  | 1.7850            |
| 9/19/2021   | 2:30:00 PM  | 9/19/2021 14:30  | 1.7778            |
| 9/19/2021   | 2:45:00 PM  | 9/19/2021 14:45  | 1.7749            |
| 9/19/2021   | 3:00:00 PM  | 9/19/2021 15:00  | 1.7690            |
| 9/19/2021   | 3:15:00 PM  | 9/19/2021 15:15  | 1.7736            |
| 9/19/2021   | 3:30:00 PM  | 9/19/2021 15:30  | 1.7734            |
| 9/19/2021   | 3:45:00 PM  | 9/19/2021 15:45  | 1.7753            |
| 9/19/2021   | 4:00:00 PM  | 9/19/2021 16:00  | 1.7733            |
| 9/19/2021   | 4:15:00 PM  | 9/19/2021 16:15  | 1.7724            |
| 9/19/2021   | 4:30:00 PM  | 9/19/2021 16:30  | 1.7743            |
| 9/19/2021   | 4:45:00 PM  | 9/19/2021 16:45  | 1.7817            |
| 9/19/2021   | 5:00:00 PM  | 9/19/2021 17:00  | 1.7852            |
| 9/19/2021   | 5:15:00 PM  | 9/19/2021 17:15  | 1.7911            |
| 9/19/2021   | 5:30:00 PM  | 9/19/2021 17:30  | 1.7886            |
| 9/19/2021   | 5:45:00 PM  | 9/19/2021 17:45  | 1.7933            |
| 9/19/2021   | 6:00:00 PM  | 9/19/2021 18:00  | 1.7990            |
| 9/19/2021   | 6:15:00 PM  | 9/19/2021 18:15  | 1.8019            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 9/19/2021   | 6:30:00 PM  | 9/19/2021 18:30  | 1.8049            |
| 9/19/2021   | 6:45:00 PM  | 9/19/2021 18:45  | 1.8185            |
| 9/19/2021   | 7:00:00 PM  | 9/19/2021 19:00  | 1.8224            |
| 9/19/2021   | 7:15:00 PM  | 9/19/2021 19:15  | 1.8298            |
| 9/19/2021   | 7:30:00 PM  | 9/19/2021 19:30  | 1.8364            |
| 9/19/2021   | 7:45:00 PM  | 9/19/2021 19:45  | 1.8413            |
| 9/19/2021   | 8:00:00 PM  | 9/19/2021 20:00  | 1.8451            |
| 9/19/2021   | 8:15:00 PM  | 9/19/2021 20:15  | 1.8508            |
| 9/19/2021   | 8:30:00 PM  | 9/19/2021 20:30  | 1.8557            |
| 9/19/2021   | 8:45:00 PM  | 9/19/2021 20:45  | 1.8575            |
| 9/19/2021   | 9:00:00 PM  | 9/19/2021 21:00  | 1.8634            |
| 9/19/2021   | 9:15:00 PM  | 9/19/2021 21:15  | 1.8698            |
| 9/19/2021   | 9:30:00 PM  | 9/19/2021 21:30  | 1.8665            |
| 9/19/2021   | 9:45:00 PM  | 9/19/2021 21:45  | 1.8675            |
| 9/19/2021   | 10:00:00 PM | 9/19/2021 22:00  | 1.8643            |
| 9/19/2021   | 10:15:00 PM | 9/19/2021 22:15  | 1.8616            |
| 9/19/2021   | 10:30:00 PM | 9/19/2021 22:30  | 1.8636            |
| 9/19/2021   | 10:45:00 PM | 9/19/2021 22:45  | 1.8619            |
| 9/19/2021   | 11:00:00 PM | 9/19/2021 23:00  | 1.8646            |
| 9/19/2021   | 11:15:00 PM | 9/19/2021 23:15  | 1.8611            |
| 9/19/2021   | 11:30:00 PM | 9/19/2021 23:30  | 1.8604            |
| 9/19/2021   | 11:45:00 PM | 9/19/2021 23:45  | 1.8560            |
| 9/20/2021   | 12:00:00 AM | 9/20/2021 0:00   | 1.8563            |
| 9/20/2021   | 12:15:00 AM | 9/20/2021 0:15   | 1.8537            |
| 9/20/2021   | 12:30:00 AM | 9/20/2021 0:30   | 1.8521            |
| 9/20/2021   | 12:45:00 AM | 9/20/2021 0:45   | 1.8505            |
| 9/20/2021   | 1:00:00 AM  | 9/20/2021 1:00   | 1.8516            |
| 9/20/2021   | 1:15:00 AM  | 9/20/2021 1:15   | 1.8470            |
| 9/20/2021   | 1:30:00 AM  | 9/20/2021 1:30   | 1.8492            |
| 9/20/2021   | 1:45:00 AM  | 9/20/2021 1:45   | 1.8449            |
| 9/20/2021   | 2:00:00 AM  | 9/20/2021 2:00   | 1.8403            |
| 9/20/2021   | 2:15:00 AM  | 9/20/2021 2:15   | 1.8414            |
| 9/20/2021   | 2:30:00 AM  | 9/20/2021 2:30   | 1.8424            |
| 9/20/2021   | 2:45:00 AM  | 9/20/2021 2:45   | 1.8391            |
| 9/20/2021   | 3:00:00 AM  | 9/20/2021 3:00   | 1.8373            |
| 9/20/2021   | 3:15:00 AM  | 9/20/2021 3:15   | 1.8374            |
| 9/20/2021   | 3:30:00 AM  | 9/20/2021 3:30   | 1.8395            |
| 9/20/2021   | 3:45:00 AM  | 9/20/2021 3:45   | 1.8415            |
| 9/20/2021   | 4:00:00 AM  | 9/20/2021 4:00   | 1.8381            |
| 9/20/2021   | 4:15:00 AM  | 9/20/2021 4:15   | 1.8417            |
| 9/20/2021   | 4:30:00 AM  | 9/20/2021 4:30   | 1.8457            |
| 9/20/2021   | 4:45:00 AM  | 9/20/2021 4:45   | 1.8467            |



**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 9/20/2021   | 5:00:00 AM  | 9/20/2021 5:00   | 1.8467            |
| 9/20/2021   | 5:15:00 AM  | 9/20/2021 5:15   | 1.8524            |
| 9/20/2021   | 5:30:00 AM  | 9/20/2021 5:30   | 1.8525            |
| 9/20/2021   | 5:45:00 AM  | 9/20/2021 5:45   | 1.8572            |
| 9/20/2021   | 6:00:00 AM  | 9/20/2021 6:00   | 1.8582            |
| 9/20/2021   | 6:15:00 AM  | 9/20/2021 6:15   | 1.8628            |
| 9/20/2021   | 6:30:00 AM  | 9/20/2021 6:30   | 1.8694            |
| 9/20/2021   | 6:45:00 AM  | 9/20/2021 6:45   | 1.8667            |
| 9/20/2021   | 7:00:00 AM  | 9/20/2021 7:00   | 1.8706            |
| 9/20/2021   | 7:15:00 AM  | 9/20/2021 7:15   | 1.8758            |
| 9/20/2021   | 7:30:00 AM  | 9/20/2021 7:30   | 1.8851            |
| 9/20/2021   | 7:45:00 AM  | 9/20/2021 7:45   | 1.8870            |
| 9/20/2021   | 8:00:00 AM  | 9/20/2021 8:00   | 1.8944            |
| 9/20/2021   | 8:15:00 AM  | 9/20/2021 8:15   | 1.8960            |
| 9/20/2021   | 8:30:00 AM  | 9/20/2021 8:30   | 1.8933            |
| 9/20/2021   | 8:45:00 AM  | 9/20/2021 8:45   | 1.8959            |
| 9/20/2021   | 9:00:00 AM  | 9/20/2021 9:00   | 1.9013            |
| 9/20/2021   | 9:15:00 AM  | 9/20/2021 9:15   | 1.9013            |
| 9/20/2021   | 9:30:00 AM  | 9/20/2021 9:30   | 1.9067            |
| 9/20/2021   | 9:45:00 AM  | 9/20/2021 9:45   | 1.9103            |
| 9/20/2021   | 10:00:00 AM | 9/20/2021 10:00  | 1.9103            |
| 9/20/2021   | 10:15:00 AM | 9/20/2021 10:15  | 1.9094            |
| 9/20/2021   | 10:30:00 AM | 9/20/2021 10:30  | 1.9085            |
| 9/20/2021   | 10:45:00 AM | 9/20/2021 10:45  | 1.9048            |
| 9/20/2021   | 11:00:00 AM | 9/20/2021 11:00  | 1.9011            |
| 9/20/2021   | 11:15:00 AM | 9/20/2021 11:15  | 1.8984            |
| 9/20/2021   | 11:30:00 AM | 9/20/2021 11:30  | 1.8965            |
| 9/20/2021   | 11:45:00 AM | 9/20/2021 11:45  | 1.8928            |
| 9/20/2021   | 12:00:00 PM | 9/20/2021 12:00  | 1.8891            |
| 9/20/2021   | 12:15:00 PM | 9/20/2021 12:15  | 1.8854            |
| 9/20/2021   | 12:30:00 PM | 9/20/2021 12:30  | 1.8799            |
| 9/20/2021   | 12:45:00 PM | 9/20/2021 12:45  | 1.8735            |
| 9/20/2021   | 1:00:00 PM  | 9/20/2021 13:00  | 1.8690            |
| 9/20/2021   | 1:15:00 PM  | 9/20/2021 13:15  | 1.8633            |
| 9/20/2021   | 1:30:00 PM  | 9/20/2021 13:30  | 1.8596            |
| 9/20/2021   | 1:45:00 PM  | 9/20/2021 13:45  | 1.8533            |
| 9/20/2021   | 2:00:00 PM  | 9/20/2021 14:00  | 1.8478            |
| 9/20/2021   | 2:15:00 PM  | 9/20/2021 14:15  | 1.8422            |
| 9/20/2021   | 2:30:00 PM  | 9/20/2021 14:30  | 1.8377            |
| 9/20/2021   | 2:45:00 PM  | 9/20/2021 14:45  | 1.8313            |
| 9/20/2021   | 3:00:00 PM  | 9/20/2021 15:00  | 1.8275            |
| 9/20/2021   | 3:15:00 PM  | 9/20/2021 15:15  | 1.8266            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 9/20/2021   | 3:30:00 PM  | 9/20/2021 15:30  | 1.8248            |
| 9/20/2021   | 3:45:00 PM  | 9/20/2021 15:45  | 1.8228            |
| 9/20/2021   | 4:00:00 PM  | 9/20/2021 16:00  | 1.8210            |
| 9/20/2021   | 4:15:00 PM  | 9/20/2021 16:15  | 1.8207            |
| 9/20/2021   | 4:30:00 PM  | 9/20/2021 16:30  | 1.8197            |
| 9/20/2021   | 4:45:00 PM  | 9/20/2021 16:45  | 1.8206            |
| 9/20/2021   | 5:00:00 PM  | 9/20/2021 17:00  | 1.8215            |
| 9/20/2021   | 5:15:00 PM  | 9/20/2021 17:15  | 1.8241            |
| 9/20/2021   | 5:30:00 PM  | 9/20/2021 17:30  | 1.8278            |
| 9/20/2021   | 5:45:00 PM  | 9/20/2021 17:45  | 1.8295            |
| 9/20/2021   | 6:00:00 PM  | 9/20/2021 18:00  | 1.8398            |
| 9/20/2021   | 6:15:00 PM  | 9/20/2021 18:15  | 1.8487            |
| 9/20/2021   | 6:30:00 PM  | 9/20/2021 18:30  | 1.8544            |
| 9/20/2021   | 6:45:00 PM  | 9/20/2021 18:45  | 1.8607            |
| 9/20/2021   | 7:00:00 PM  | 9/20/2021 19:00  | 1.8690            |
| 9/20/2021   | 7:15:00 PM  | 9/20/2021 19:15  | 1.8755            |
| 9/20/2021   | 7:30:00 PM  | 9/20/2021 19:30  | 1.8811            |
| 9/20/2021   | 7:45:00 PM  | 9/20/2021 19:45  | 1.8894            |
| 9/20/2021   | 8:00:00 PM  | 9/20/2021 20:00  | 1.8958            |
| 9/20/2021   | 8:15:00 PM  | 9/20/2021 20:15  | 1.9030            |
| 9/20/2021   | 8:30:00 PM  | 9/20/2021 20:30  | 1.9086            |
| 9/20/2021   | 8:45:00 PM  | 9/20/2021 20:45  | 1.9141            |
| 9/20/2021   | 9:00:00 PM  | 9/20/2021 21:00  | 1.9176            |
| 9/20/2021   | 9:15:00 PM  | 9/20/2021 21:15  | 1.9242            |
| 9/20/2021   | 9:30:00 PM  | 9/20/2021 21:30  | 1.9307            |
| 9/20/2021   | 9:45:00 PM  | 9/20/2021 21:45  | 1.9335            |
| 9/20/2021   | 10:00:00 PM | 9/20/2021 22:00  | 1.9370            |
| 9/20/2021   | 10:15:00 PM | 9/20/2021 22:15  | 1.9351            |
| 9/20/2021   | 10:30:00 PM | 9/20/2021 22:30  | 1.9354            |
| 9/20/2021   | 10:45:00 PM | 9/20/2021 22:45  | 1.9353            |
| 9/20/2021   | 11:00:00 PM | 9/20/2021 23:00  | 1.9400            |
| 9/20/2021   | 11:15:00 PM | 9/20/2021 23:15  | 1.9407            |
| 9/20/2021   | 11:30:00 PM | 9/20/2021 23:30  | 1.9424            |
| 9/20/2021   | 11:45:00 PM | 9/20/2021 23:45  | 1.9453            |
| 9/21/2021   | 12:00:00 AM | 9/21/2021 0:00   | 1.9443            |
| 9/21/2021   | 12:15:00 AM | 9/21/2021 0:15   | 1.9479            |
| 9/21/2021   | 12:30:00 AM | 9/21/2021 0:30   | 1.9469            |
| 9/21/2021   | 12:45:00 AM | 9/21/2021 0:45   | 1.9487            |
| 9/21/2021   | 1:00:00 AM  | 9/21/2021 1:00   | 1.9477            |
| 9/21/2021   | 1:15:00 AM  | 9/21/2021 1:15   | 1.9487            |
| 9/21/2021   | 1:30:00 AM  | 9/21/2021 1:30   | 1.9504            |
| 9/21/2021   | 1:45:00 AM  | 9/21/2021 1:45   | 1.9542            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 9/21/2021   | 2:00:00 AM  | 9/21/2021 2:00   | 1.9550            |
| 9/21/2021   | 2:15:00 AM  | 9/21/2021 2:15   | 1.9549            |
| 9/21/2021   | 2:30:00 AM  | 9/21/2021 2:30   | 1.9575            |
| 9/21/2021   | 2:45:00 AM  | 9/21/2021 2:45   | 1.9594            |
| 9/21/2021   | 3:00:00 AM  | 9/21/2021 3:00   | 1.9580            |
| 9/21/2021   | 3:15:00 AM  | 9/21/2021 3:15   | 1.9607            |
| 9/21/2021   | 3:30:00 AM  | 9/21/2021 3:30   | 1.9588            |
| 9/21/2021   | 3:45:00 AM  | 9/21/2021 3:45   | 1.9585            |
| 9/21/2021   | 4:00:00 AM  | 9/21/2021 4:00   | 1.9593            |
| 9/21/2021   | 4:15:00 AM  | 9/21/2021 4:15   | 1.9590            |
| 9/21/2021   | 4:30:00 AM  | 9/21/2021 4:30   | 1.9607            |
| 9/21/2021   | 4:45:00 AM  | 9/21/2021 4:45   | 1.9632            |
| 9/21/2021   | 5:00:00 AM  | 9/21/2021 5:00   | 1.9668            |
| 9/21/2021   | 5:15:00 AM  | 9/21/2021 5:15   | 1.9684            |
| 9/21/2021   | 5:30:00 AM  | 9/21/2021 5:30   | 1.9726            |
| 9/21/2021   | 5:45:00 AM  | 9/21/2021 5:45   | 1.9762            |
| 9/21/2021   | 6:00:00 AM  | 9/21/2021 6:00   | 1.9797            |
| 9/21/2021   | 6:15:00 AM  | 9/21/2021 6:15   | 1.9812            |
| 9/21/2021   | 6:30:00 AM  | 9/21/2021 6:30   | 1.9817            |
| 9/21/2021   | 6:45:00 AM  | 9/21/2021 6:45   | 1.9852            |
| 9/21/2021   | 7:00:00 AM  | 9/21/2021 7:00   | 1.9895            |
| 9/21/2021   | 7:15:00 AM  | 9/21/2021 7:15   | 1.9938            |
| 9/21/2021   | 7:30:00 AM  | 9/21/2021 7:30   | 1.9981            |
| 9/21/2021   | 7:45:00 AM  | 9/21/2021 7:45   | 2.0007            |
| 9/21/2021   | 8:00:00 AM  | 9/21/2021 8:00   | 2.0002            |
| 9/21/2021   | 8:15:00 AM  | 9/21/2021 8:15   | 1.9999            |
| 9/21/2021   | 8:30:00 AM  | 9/21/2021 8:30   | 1.9942            |
| 9/21/2021   | 8:45:00 AM  | 9/21/2021 8:45   | 1.9887            |
| 9/21/2021   | 9:00:00 AM  | 9/21/2021 9:00   | 1.9921            |
| 9/21/2021   | 9:15:00 AM  | 9/21/2021 9:15   | 1.9882            |
| 9/21/2021   | 9:30:00 AM  | 9/21/2021 9:30   | 1.9892            |
| 9/21/2021   | 9:45:00 AM  | 9/21/2021 9:45   | 1.9881            |
| 9/21/2021   | 10:00:00 AM | 9/21/2021 10:00  | 1.9860            |
| 9/21/2021   | 10:15:00 AM | 9/21/2021 10:15  | 1.9832            |
| 9/21/2021   | 10:30:00 AM | 9/21/2021 10:30  | 1.9765            |
| 9/21/2021   | 10:45:00 AM | 9/21/2021 10:45  | 1.9738            |
| 9/21/2021   | 11:00:00 AM | 9/21/2021 11:00  | 1.9694            |
| 9/21/2021   | 11:15:00 AM | 9/21/2021 11:15  | 1.9656            |
| 9/21/2021   | 11:30:00 AM | 9/21/2021 11:30  | 1.9610            |
| 9/21/2021   | 11:45:00 AM | 9/21/2021 11:45  | 1.9462            |
| 9/21/2021   | 12:00:00 PM | 9/21/2021 12:00  | 1.9424            |
| 9/21/2021   | 12:15:00 PM | 9/21/2021 12:15  | 1.9368            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 9/21/2021   | 12:30:00 PM | 9/21/2021 12:30  | 1.9318            |
| 9/21/2021   | 12:45:00 PM | 9/21/2021 12:45  | 1.9265            |
| 9/21/2021   | 1:00:00 PM  | 9/21/2021 13:00  | 1.9255            |
| 9/21/2021   | 1:15:00 PM  | 9/21/2021 13:15  | 1.9188            |
| 9/21/2021   | 1:30:00 PM  | 9/21/2021 13:30  | 1.9158            |
| 9/21/2021   | 1:45:00 PM  | 9/21/2021 13:45  | 1.9148            |
| 9/21/2021   | 2:00:00 PM  | 9/21/2021 14:00  | 1.9043            |
| 9/21/2021   | 2:15:00 PM  | 9/21/2021 14:15  | 1.9006            |
| 9/21/2021   | 2:30:00 PM  | 9/21/2021 14:30  | 1.8952            |
| 9/21/2021   | 2:45:00 PM  | 9/21/2021 14:45  | 1.8886            |
| 9/21/2021   | 3:00:00 PM  | 9/21/2021 15:00  | 1.8838            |
| 9/21/2021   | 3:15:00 PM  | 9/21/2021 15:15  | 1.8819            |
| 9/21/2021   | 3:30:00 PM  | 9/21/2021 15:30  | 1.8821            |
| 9/21/2021   | 3:45:00 PM  | 9/21/2021 15:45  | 1.8782            |
| 9/21/2021   | 4:00:00 PM  | 9/21/2021 16:00  | 1.8751            |
| 9/21/2021   | 4:15:00 PM  | 9/21/2021 16:15  | 1.8715            |
| 9/21/2021   | 4:30:00 PM  | 9/21/2021 16:30  | 1.8652            |
| 9/21/2021   | 4:45:00 PM  | 9/21/2021 16:45  | 1.8606            |
| 9/21/2021   | 5:00:00 PM  | 9/21/2021 17:00  | 1.8567            |
| 9/21/2021   | 5:15:00 PM  | 9/21/2021 17:15  | 1.8577            |
| 9/21/2021   | 5:30:00 PM  | 9/21/2021 17:30  | 1.8631            |
| 9/21/2021   | 5:45:00 PM  | 9/21/2021 17:45  | 1.8739            |
| 9/21/2021   | 6:00:00 PM  | 9/21/2021 18:00  | 1.8831            |
| 9/21/2021   | 6:15:00 PM  | 9/21/2021 18:15  | 1.8864            |
| 9/21/2021   | 6:30:00 PM  | 9/21/2021 18:30  | 1.8964            |
| 9/21/2021   | 6:45:00 PM  | 9/21/2021 18:45  | 1.9001            |
| 9/21/2021   | 7:00:00 PM  | 9/21/2021 19:00  | 1.9074            |
| 9/21/2021   | 7:15:00 PM  | 9/21/2021 19:15  | 1.9109            |
| 9/21/2021   | 7:30:00 PM  | 9/21/2021 19:30  | 1.9182            |
| 9/21/2021   | 7:45:00 PM  | 9/21/2021 19:45  | 1.9238            |
| 9/21/2021   | 8:00:00 PM  | 9/21/2021 20:00  | 1.9339            |
| 9/21/2021   | 8:15:00 PM  | 9/21/2021 20:15  | 1.9421            |
| 9/21/2021   | 8:30:00 PM  | 9/21/2021 20:30  | 1.9496            |
| 9/21/2021   | 8:45:00 PM  | 9/21/2021 20:45  | 1.9578            |
| 9/21/2021   | 9:00:00 PM  | 9/21/2021 21:00  | 1.9613            |
| 9/21/2021   | 9:15:00 PM  | 9/21/2021 21:15  | 1.9661            |
| 9/21/2021   | 9:30:00 PM  | 9/21/2021 21:30  | 1.9688            |
| 9/21/2021   | 9:45:00 PM  | 9/21/2021 21:45  | 1.9745            |
| 9/21/2021   | 10:00:00 PM | 9/21/2021 22:00  | 1.9698            |
| 9/21/2021   | 10:15:00 PM | 9/21/2021 22:15  | 1.9727            |
| 9/21/2021   | 10:30:00 PM | 9/21/2021 22:30  | 1.9727            |
| 9/21/2021   | 10:45:00 PM | 9/21/2021 22:45  | 1.9683            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

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| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 9/21/2021   | 11:00:00 PM | 9/21/2021 23:00  | 1.9721            |
| 9/21/2021   | 11:15:00 PM | 9/21/2021 23:15  | 1.9713            |
| 9/21/2021   | 11:30:00 PM | 9/21/2021 23:30  | 1.9739            |
| 9/21/2021   | 11:45:00 PM | 9/21/2021 23:45  | 1.9786            |
| 9/22/2021   | 12:00:00 AM | 9/22/2021 0:00   | 1.9769            |
| 9/22/2021   | 12:15:00 AM | 9/22/2021 0:15   | 1.9772            |
| 9/22/2021   | 12:30:00 AM | 9/22/2021 0:30   | 1.9754            |
| 9/22/2021   | 12:45:00 AM | 9/22/2021 0:45   | 1.9737            |
| 9/22/2021   | 1:00:00 AM  | 9/22/2021 1:00   | 1.9728            |
| 9/22/2021   | 1:15:00 AM  | 9/22/2021 1:15   | 1.9692            |
| 9/22/2021   | 1:30:00 AM  | 9/22/2021 1:30   | 1.9728            |
| 9/22/2021   | 1:45:00 AM  | 9/22/2021 1:45   | 1.9775            |
| 9/22/2021   | 2:00:00 AM  | 9/22/2021 2:00   | 1.9792            |
| 9/22/2021   | 2:15:00 AM  | 9/22/2021 2:15   | 1.9792            |
| 9/22/2021   | 2:30:00 AM  | 9/22/2021 2:30   | 1.9793            |
| 9/22/2021   | 2:45:00 AM  | 9/22/2021 2:45   | 1.9783            |
| 9/22/2021   | 3:00:00 AM  | 9/22/2021 3:00   | 1.9801            |
| 9/22/2021   | 3:15:00 AM  | 9/22/2021 3:15   | 1.9758            |
| 9/22/2021   | 3:30:00 AM  | 9/22/2021 3:30   | 1.9746            |
| 9/22/2021   | 3:45:00 AM  | 9/22/2021 3:45   | 1.9728            |
| 9/22/2021   | 4:00:00 AM  | 9/22/2021 4:00   | 1.9720            |
| 9/22/2021   | 4:15:00 AM  | 9/22/2021 4:15   | 1.9692            |
| 9/22/2021   | 4:30:00 AM  | 9/22/2021 4:30   | 1.9700            |
| 9/22/2021   | 4:45:00 AM  | 9/22/2021 4:45   | 1.9729            |
| 9/22/2021   | 5:00:00 AM  | 9/22/2021 5:00   | 1.9690            |
| 9/22/2021   | 5:15:00 AM  | 9/22/2021 5:15   | 1.9692            |
| 9/22/2021   | 5:30:00 AM  | 9/22/2021 5:30   | 1.9699            |
| 9/22/2021   | 5:45:00 AM  | 9/22/2021 5:45   | 1.9681            |
| 9/22/2021   | 6:00:00 AM  | 9/22/2021 6:00   | 1.9688            |
| 9/22/2021   | 6:15:00 AM  | 9/22/2021 6:15   | 1.9716            |
| 9/22/2021   | 6:30:00 AM  | 9/22/2021 6:30   | 1.9689            |
| 9/22/2021   | 6:45:00 AM  | 9/22/2021 6:45   | 1.9724            |
| 9/22/2021   | 7:00:00 AM  | 9/22/2021 7:00   | 1.9725            |
| 9/22/2021   | 7:15:00 AM  | 9/22/2021 7:15   | 1.9752            |
| 9/22/2021   | 7:30:00 AM  | 9/22/2021 7:30   | 1.9733            |
| 9/22/2021   | 7:45:00 AM  | 9/22/2021 7:45   | 1.9734            |
| 9/22/2021   | 8:00:00 AM  | 9/22/2021 8:00   | 1.9767            |
| 9/22/2021   | 8:15:00 AM  | 9/22/2021 8:15   | 1.9829            |
| 9/22/2021   | 8:30:00 AM  | 9/22/2021 8:30   | 1.9845            |
| 9/22/2021   | 8:45:00 AM  | 9/22/2021 8:45   | 1.9836            |
| 9/22/2021   | 9:00:00 AM  | 9/22/2021 9:00   | 1.9798            |
| 9/22/2021   | 9:15:00 AM  | 9/22/2021 9:15   | 1.9687            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 9/22/2021   | 9:30:00 AM  | 9/22/2021 9:30   | 1.9687            |
| 9/22/2021   | 9:45:00 AM  | 9/22/2021 9:45   | 1.9655            |
| 9/22/2021   | 10:00:00 AM | 9/22/2021 10:00  | 1.9673            |
| 9/22/2021   | 10:15:00 AM | 9/22/2021 10:15  | 1.9636            |
| 9/22/2021   | 10:30:00 AM | 9/22/2021 10:30  | 1.9599            |
| 9/22/2021   | 10:45:00 AM | 9/22/2021 10:45  | 1.9534            |
| 9/22/2021   | 11:00:00 AM | 9/22/2021 11:00  | 1.9477            |
| 9/22/2021   | 11:15:00 AM | 9/22/2021 11:15  | 1.9412            |
| 9/22/2021   | 11:30:00 AM | 9/22/2021 11:30  | 1.9319            |
| 9/22/2021   | 11:45:00 AM | 9/22/2021 11:45  | 1.9243            |
| 9/22/2021   | 12:00:00 PM | 9/22/2021 12:00  | 1.9186            |
| 9/22/2021   | 12:15:00 PM | 9/22/2021 12:15  | 1.9185            |
| 9/22/2021   | 12:30:00 PM | 9/22/2021 12:30  | 1.9137            |
| 9/22/2021   | 12:45:00 PM | 9/22/2021 12:45  | 1.9069            |
| 9/22/2021   | 1:00:00 PM  | 9/22/2021 13:00  | 1.8977            |
| 9/22/2021   | 1:15:00 PM  | 9/22/2021 13:15  | 1.8867            |
| 9/22/2021   | 1:30:00 PM  | 9/22/2021 13:30  | 1.8774            |
| 9/22/2021   | 1:45:00 PM  | 9/22/2021 13:45  | 1.8746            |
| 9/22/2021   | 2:00:00 PM  | 9/22/2021 14:00  | 1.8717            |
| 9/22/2021   | 2:15:00 PM  | 9/22/2021 14:15  | 1.8661            |
| 9/22/2021   | 2:30:00 PM  | 9/22/2021 14:30  | 1.8588            |
| 9/22/2021   | 2:45:00 PM  | 9/22/2021 14:45  | 1.8462            |
| 9/22/2021   | 3:00:00 PM  | 9/22/2021 15:00  | 1.8388            |
| 9/22/2021   | 3:15:00 PM  | 9/22/2021 15:15  | 1.8323            |
| 9/22/2021   | 3:30:00 PM  | 9/22/2021 15:30  | 1.8312            |
| 9/22/2021   | 3:45:00 PM  | 9/22/2021 15:45  | 1.8221            |
| 9/22/2021   | 4:00:00 PM  | 9/22/2021 16:00  | 1.8120            |
| 9/22/2021   | 4:15:00 PM  | 9/22/2021 16:15  | 1.8039            |
| 9/22/2021   | 4:30:00 PM  | 9/22/2021 16:30  | 1.8012            |
| 9/22/2021   | 4:45:00 PM  | 9/22/2021 16:45  | 1.7968            |
| 9/22/2021   | 5:00:00 PM  | 9/22/2021 17:00  | 1.7958            |
| 9/22/2021   | 5:15:00 PM  | 9/22/2021 17:15  | 1.7986            |
| 9/22/2021   | 5:30:00 PM  | 9/22/2021 17:30  | 1.7978            |
| 9/22/2021   | 5:45:00 PM  | 9/22/2021 17:45  | 1.8015            |
| 9/22/2021   | 6:00:00 PM  | 9/22/2021 18:00  | 1.8080            |
| 9/22/2021   | 6:15:00 PM  | 9/22/2021 18:15  | 1.8152            |
| 9/22/2021   | 6:30:00 PM  | 9/22/2021 18:30  | 1.8218            |
| 9/22/2021   | 6:45:00 PM  | 9/22/2021 18:45  | 1.8265            |
| 9/22/2021   | 7:00:00 PM  | 9/22/2021 19:00  | 1.8294            |
| 9/22/2021   | 7:15:00 PM  | 9/22/2021 19:15  | 1.8267            |
| 9/22/2021   | 7:30:00 PM  | 9/22/2021 19:30  | 1.8351            |
| 9/22/2021   | 7:45:00 PM  | 9/22/2021 19:45  | 1.8337            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 9/22/2021   | 8:00:00 PM  | 9/22/2021 20:00  | 1.8355            |
| 9/22/2021   | 8:15:00 PM  | 9/22/2021 20:15  | 1.8476            |
| 9/22/2021   | 8:30:00 PM  | 9/22/2021 20:30  | 1.8469            |
| 9/22/2021   | 8:45:00 PM  | 9/22/2021 20:45  | 1.8487            |
| 9/22/2021   | 9:00:00 PM  | 9/22/2021 21:00  | 1.8480            |
| 9/22/2021   | 9:15:00 PM  | 9/22/2021 21:15  | 1.8581            |
| 9/22/2021   | 9:30:00 PM  | 9/22/2021 21:30  | 1.8610            |
| 9/22/2021   | 9:45:00 PM  | 9/22/2021 21:45  | 1.8611            |
| 9/22/2021   | 10:00:00 PM | 9/22/2021 22:00  | 1.8478            |
| 9/22/2021   | 10:15:00 PM | 9/22/2021 22:15  | 1.8550            |
| 9/22/2021   | 10:30:00 PM | 9/22/2021 22:30  | 1.8617            |
| 9/22/2021   | 10:45:00 PM | 9/22/2021 22:45  | 1.8581            |
| 9/22/2021   | 11:00:00 PM | 9/22/2021 23:00  | 1.8545            |
| 9/22/2021   | 11:15:00 PM | 9/22/2021 23:15  | 1.8558            |
| 9/22/2021   | 11:30:00 PM | 9/22/2021 23:30  | 1.8504            |
| 9/22/2021   | 11:45:00 PM | 9/22/2021 23:45  | 1.8541            |
| 9/23/2021   | 12:00:00 AM | 9/23/2021 0:00   | 1.8578            |
| 9/23/2021   | 12:15:00 AM | 9/23/2021 0:15   | 1.8632            |
| 9/23/2021   | 12:30:00 AM | 9/23/2021 0:30   | 1.8680            |
| 9/23/2021   | 12:45:00 AM | 9/23/2021 0:45   | 1.8664            |
| 9/23/2021   | 1:00:00 AM  | 9/23/2021 1:00   | 1.8645            |
| 9/23/2021   | 1:15:00 AM  | 9/23/2021 1:15   | 1.8593            |
| 9/23/2021   | 1:30:00 AM  | 9/23/2021 1:30   | 1.8562            |
| 9/23/2021   | 1:45:00 AM  | 9/23/2021 1:45   | 1.8503            |
| 9/23/2021   | 2:00:00 AM  | 9/23/2021 2:00   | 1.8354            |
| 9/23/2021   | 2:15:00 AM  | 9/23/2021 2:15   | 1.8239            |
| 9/23/2021   | 2:30:00 AM  | 9/23/2021 2:30   | 1.8230            |
| 9/23/2021   | 2:45:00 AM  | 9/23/2021 2:45   | 1.8132            |
| 9/23/2021   | 3:00:00 AM  | 9/23/2021 3:00   | 1.8071            |
| 9/23/2021   | 3:15:00 AM  | 9/23/2021 3:15   | 1.8037            |
| 9/23/2021   | 3:30:00 AM  | 9/23/2021 3:30   | 1.8022            |
| 9/23/2021   | 3:45:00 AM  | 9/23/2021 3:45   | 1.8064            |
| 9/23/2021   | 4:00:00 AM  | 9/23/2021 4:00   | 1.8186            |
| 9/23/2021   | 4:15:00 AM  | 9/23/2021 4:15   | 1.8206            |
| 9/23/2021   | 4:30:00 AM  | 9/23/2021 4:30   | 1.8228            |
| 9/23/2021   | 4:45:00 AM  | 9/23/2021 4:45   | 1.8229            |
| 9/23/2021   | 5:00:00 AM  | 9/23/2021 5:00   | 1.8189            |
| 9/23/2021   | 5:15:00 AM  | 9/23/2021 5:15   | 1.8165            |
| 9/23/2021   | 5:30:00 AM  | 9/23/2021 5:30   | 1.8151            |
| 9/23/2021   | 5:45:00 AM  | 9/23/2021 5:45   | 1.8164            |
| 9/23/2021   | 6:00:00 AM  | 9/23/2021 6:00   | 1.8175            |
| 9/23/2021   | 6:15:00 AM  | 9/23/2021 6:15   | 1.8251            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b>      | <b>Time</b>        | <b>date-time</b>       | <b>Stage (ft)</b> |
|------------------|--------------------|------------------------|-------------------|
| 9/23/2021        | 6:30:00 AM         | 9/23/2021 6:30         | 1.8299            |
| 9/23/2021        | 6:45:00 AM         | 9/23/2021 6:45         | 1.8308            |
| 9/23/2021        | 7:00:00 AM         | 9/23/2021 7:00         | 1.8337            |
| 9/23/2021        | 7:15:00 AM         | 9/23/2021 7:15         | 1.8347            |
| 9/23/2021        | 7:30:00 AM         | 9/23/2021 7:30         | 1.8340            |
| 9/23/2021        | 7:45:00 AM         | 9/23/2021 7:45         | 1.8414            |
| 9/23/2021        | 8:00:00 AM         | 9/23/2021 8:00         | 1.8478            |
| 9/23/2021        | 8:15:00 AM         | 9/23/2021 8:15         | 1.8515            |
| 9/23/2021        | 8:30:00 AM         | 9/23/2021 8:30         | 1.8524            |
| 9/23/2021        | 8:45:00 AM         | 9/23/2021 8:45         | 1.8543            |
| 9/23/2021        | 9:00:00 AM         | 9/23/2021 9:00         | 1.8581            |
| 9/23/2021        | 9:15:00 AM         | 9/23/2021 9:15         | 1.8619            |
| 9/23/2021        | 9:30:00 AM         | 9/23/2021 9:30         | 1.8627            |
| 9/23/2021        | 9:45:00 AM         | 9/23/2021 9:45         | 1.8602            |
| 9/23/2021        | 10:00:00 AM        | 9/23/2021 10:00        | 1.8502            |
| 9/23/2021        | 10:15:00 AM        | 9/23/2021 10:15        | 1.8396            |
| 9/23/2021        | 10:30:00 AM        | 9/23/2021 10:30        | 1.8294            |
| 9/23/2021        | 10:45:00 AM        | 9/23/2021 10:45        | 1.8168            |
| 9/23/2021        | 11:00:00 AM        | 9/23/2021 11:00        | 1.8204            |
| 9/23/2021        | 11:15:00 AM        | 9/23/2021 11:15        | 1.8204            |
| 9/23/2021        | 11:30:00 AM        | 9/23/2021 11:30        | 1.8175            |
| 9/23/2021        | 11:45:00 AM        | 9/23/2021 11:45        | 1.8102            |
| 9/23/2021        | 12:00:00 PM        | 9/23/2021 12:00        | 1.8077            |
| <b>9/23/2021</b> | <b>12:15:00 PM</b> | <b>9/23/2021 12:15</b> | 1.8262            |
| 9/23/2021        | 12:30:00 PM        | 9/23/2021 12:30        | 1.8060            |
| 9/23/2021        | 12:45:00 PM        | 9/23/2021 12:45        | 1.7979            |
| 9/23/2021        | 1:00:00 PM         | 9/23/2021 13:00        | 1.7972            |
| 9/23/2021        | 1:15:00 PM         | 9/23/2021 13:15        | 1.7938            |
| 9/23/2021        | 1:30:00 PM         | 9/23/2021 13:30        | 1.7855            |
| 9/23/2021        | 1:45:00 PM         | 9/23/2021 13:45        | 1.7783            |
| 9/23/2021        | 2:00:00 PM         | 9/23/2021 14:00        | 1.7745            |
| 9/23/2021        | 2:15:00 PM         | 9/23/2021 14:15        | 1.7689            |
| 9/23/2021        | 2:30:00 PM         | 9/23/2021 14:30        | 1.7598            |
| 9/23/2021        | 2:45:00 PM         | 9/23/2021 14:45        | 1.7533            |
| 9/23/2021        | 3:00:00 PM         | 9/23/2021 15:00        | 1.7496            |
| 9/23/2021        | 3:15:00 PM         | 9/23/2021 15:15        | 1.7468            |
| 9/23/2021        | 3:30:00 PM         | 9/23/2021 15:30        | 1.7421            |
| 9/23/2021        | 3:45:00 PM         | 9/23/2021 15:45        | 1.7382            |
| 9/23/2021        | 4:00:00 PM         | 9/23/2021 16:00        | 1.7344            |
| 9/23/2021        | 4:15:00 PM         | 9/23/2021 16:15        | 1.7360            |
| 9/23/2021        | 4:30:00 PM         | 9/23/2021 16:30        | 1.7358            |
| 9/23/2021        | 4:45:00 PM         | 9/23/2021 16:45        | 1.7302            |



**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 9/23/2021   | 5:00:00 PM  | 9/23/2021 17:00  | 1.7327            |
| 9/23/2021   | 5:15:00 PM  | 9/23/2021 17:15  | 1.7336            |
| 9/23/2021   | 5:30:00 PM  | 9/23/2021 17:30  | 1.7391            |
| 9/23/2021   | 5:45:00 PM  | 9/23/2021 17:45  | 1.7408            |
| 9/23/2021   | 6:00:00 PM  | 9/23/2021 18:00  | 1.7490            |
| 9/23/2021   | 6:15:00 PM  | 9/23/2021 18:15  | 1.7564            |
| 9/23/2021   | 6:30:00 PM  | 9/23/2021 18:30  | 1.7574            |
| 9/23/2021   | 6:45:00 PM  | 9/23/2021 18:45  | 1.7620            |
| 9/23/2021   | 7:00:00 PM  | 9/23/2021 19:00  | 1.7696            |
| 9/23/2021   | 7:15:00 PM  | 9/23/2021 19:15  | 1.7679            |
| 9/23/2021   | 7:30:00 PM  | 9/23/2021 19:30  | 1.7725            |
| 9/23/2021   | 7:45:00 PM  | 9/23/2021 19:45  | 1.7752            |
| 9/23/2021   | 8:00:00 PM  | 9/23/2021 20:00  | 1.7781            |
| 9/23/2021   | 8:15:00 PM  | 9/23/2021 20:15  | 1.7845            |
| 9/23/2021   | 8:30:00 PM  | 9/23/2021 20:30  | 1.7891            |
| 9/23/2021   | 8:45:00 PM  | 9/23/2021 20:45  | 1.7948            |
| 9/23/2021   | 9:00:00 PM  | 9/23/2021 21:00  | 1.7965            |
| 9/23/2021   | 9:15:00 PM  | 9/23/2021 21:15  | 1.8031            |
| 9/23/2021   | 9:30:00 PM  | 9/23/2021 21:30  | 1.8058            |
| 9/23/2021   | 9:45:00 PM  | 9/23/2021 21:45  | 1.8103            |
| 9/23/2021   | 10:00:00 PM | 9/23/2021 22:00  | 1.8140            |
| 9/23/2021   | 10:15:00 PM | 9/23/2021 22:15  | 1.8141            |
| 9/23/2021   | 10:30:00 PM | 9/23/2021 22:30  | 1.8120            |
| 9/23/2021   | 10:45:00 PM | 9/23/2021 22:45  | 1.8183            |
| 9/23/2021   | 11:00:00 PM | 9/23/2021 23:00  | 1.8213            |
| 9/23/2021   | 11:15:00 PM | 9/23/2021 23:15  | 1.8205            |
| 9/23/2021   | 11:30:00 PM | 9/23/2021 23:30  | 1.8213            |
| 9/23/2021   | 11:45:00 PM | 9/23/2021 23:45  | 1.8268            |
| 9/24/2021   | 12:00:00 AM | 9/24/2021 0:00   | 1.8249            |
| 9/24/2021   | 12:15:00 AM | 9/24/2021 0:15   | 1.8302            |
| 9/24/2021   | 12:30:00 AM | 9/24/2021 0:30   | 1.8303            |
| 9/24/2021   | 12:45:00 AM | 9/24/2021 0:45   | 1.8267            |
| 9/24/2021   | 1:00:00 AM  | 9/24/2021 1:00   | 1.8220            |
| 9/24/2021   | 1:15:00 AM  | 9/24/2021 1:15   | 1.8247            |
| 9/24/2021   | 1:30:00 AM  | 9/24/2021 1:30   | 1.8218            |
| 9/24/2021   | 1:45:00 AM  | 9/24/2021 1:45   | 1.8199            |
| 9/24/2021   | 2:00:00 AM  | 9/24/2021 2:00   | 1.8217            |
| 9/24/2021   | 2:15:00 AM  | 9/24/2021 2:15   | 1.8180            |
| 9/24/2021   | 2:30:00 AM  | 9/24/2021 2:30   | 1.8225            |
| 9/24/2021   | 2:45:00 AM  | 9/24/2021 2:45   | 1.8260            |
| 9/24/2021   | 3:00:00 AM  | 9/24/2021 3:00   | 1.8268            |
| 9/24/2021   | 3:15:00 AM  | 9/24/2021 3:15   | 1.8284            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

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| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 9/24/2021   | 3:30:00 AM  | 9/24/2021 3:30   | 1.8299            |
| 9/24/2021   | 3:45:00 AM  | 9/24/2021 3:45   | 1.8253            |
| 9/24/2021   | 4:00:00 AM  | 9/24/2021 4:00   | 1.8261            |
| 9/24/2021   | 4:15:00 AM  | 9/24/2021 4:15   | 1.8215            |
| 9/24/2021   | 4:30:00 AM  | 9/24/2021 4:30   | 1.8152            |
| 9/24/2021   | 4:45:00 AM  | 9/24/2021 4:45   | 1.8151            |
| 9/24/2021   | 5:00:00 AM  | 9/24/2021 5:00   | 1.8159            |
| 9/24/2021   | 5:15:00 AM  | 9/24/2021 5:15   | 1.8151            |
| 9/24/2021   | 5:30:00 AM  | 9/24/2021 5:30   | 1.8159            |
| 9/24/2021   | 5:45:00 AM  | 9/24/2021 5:45   | 1.8122            |
| 9/24/2021   | 6:00:00 AM  | 9/24/2021 6:00   | 1.8112            |
| 9/24/2021   | 6:15:00 AM  | 9/24/2021 6:15   | 1.8131            |
| 9/24/2021   | 6:30:00 AM  | 9/24/2021 6:30   | 1.8147            |
| 9/24/2021   | 6:45:00 AM  | 9/24/2021 6:45   | 1.8182            |
| 9/24/2021   | 7:00:00 AM  | 9/24/2021 7:00   | 1.8207            |
| 9/24/2021   | 7:15:00 AM  | 9/24/2021 7:15   | 1.8236            |
| 9/24/2021   | 7:30:00 AM  | 9/24/2021 7:30   | 1.8288            |
| 9/24/2021   | 7:45:00 AM  | 9/24/2021 7:45   | 1.8323            |
| 9/24/2021   | 8:00:00 AM  | 9/24/2021 8:00   | 1.8379            |
| 9/24/2021   | 8:15:00 AM  | 9/24/2021 8:15   | 1.8396            |
| 9/24/2021   | 8:30:00 AM  | 9/24/2021 8:30   | 1.8393            |
| 9/24/2021   | 8:45:00 AM  | 9/24/2021 8:45   | 1.8402            |
| 9/24/2021   | 9:00:00 AM  | 9/24/2021 9:00   | 1.8436            |
| 9/24/2021   | 9:15:00 AM  | 9/24/2021 9:15   | 1.8470            |
| 9/24/2021   | 9:30:00 AM  | 9/24/2021 9:30   | 1.8489            |
| 9/24/2021   | 9:45:00 AM  | 9/24/2021 9:45   | 1.8495            |
| 9/24/2021   | 10:00:00 AM | 9/24/2021 10:00  | 1.8476            |
| 9/24/2021   | 10:15:00 AM | 9/24/2021 10:15  | 1.8457            |
| 9/24/2021   | 10:30:00 AM | 9/24/2021 10:30  | 1.8466            |
| 9/24/2021   | 10:45:00 AM | 9/24/2021 10:45  | 1.8445            |
| 9/24/2021   | 11:00:00 AM | 9/24/2021 11:00  | 1.8434            |
| 9/24/2021   | 11:15:00 AM | 9/24/2021 11:15  | 1.8379            |
| 9/24/2021   | 11:30:00 AM | 9/24/2021 11:30  | 1.8360            |
| 9/24/2021   | 11:45:00 AM | 9/24/2021 11:45  | 1.8322            |
| 9/24/2021   | 12:00:00 PM | 9/24/2021 12:00  | 1.8258            |
| 9/24/2021   | 12:15:00 PM | 9/24/2021 12:15  | 1.8230            |
| 9/24/2021   | 12:30:00 PM | 9/24/2021 12:30  | 1.8156            |
| 9/24/2021   | 12:45:00 PM | 9/24/2021 12:45  | 1.8129            |
| 9/24/2021   | 1:00:00 PM  | 9/24/2021 13:00  | 1.8073            |
| 9/24/2021   | 1:15:00 PM  | 9/24/2021 13:15  | 1.8036            |
| 9/24/2021   | 1:30:00 PM  | 9/24/2021 13:30  | 1.7990            |
| 9/24/2021   | 1:45:00 PM  | 9/24/2021 13:45  | 1.7927            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 9/24/2021   | 2:00:00 PM  | 9/24/2021 14:00  | 1.7837            |
| 9/24/2021   | 2:15:00 PM  | 9/24/2021 14:15  | 1.7801            |
| 9/24/2021   | 2:30:00 PM  | 9/24/2021 14:30  | 1.7719            |
| 9/24/2021   | 2:45:00 PM  | 9/24/2021 14:45  | 1.7672            |
| 9/24/2021   | 3:00:00 PM  | 9/24/2021 15:00  | 1.7664            |
| 9/24/2021   | 3:15:00 PM  | 9/24/2021 15:15  | 1.7664            |
| 9/24/2021   | 3:30:00 PM  | 9/24/2021 15:30  | 1.7637            |
| 9/24/2021   | 3:45:00 PM  | 9/24/2021 15:45  | 1.7636            |
| 9/24/2021   | 4:00:00 PM  | 9/24/2021 16:00  | 1.7627            |
| 9/24/2021   | 4:15:00 PM  | 9/24/2021 16:15  | 1.7627            |
| 9/24/2021   | 4:30:00 PM  | 9/24/2021 16:30  | 1.7637            |
| 9/24/2021   | 4:45:00 PM  | 9/24/2021 16:45  | 1.7639            |
| 9/24/2021   | 5:00:00 PM  | 9/24/2021 17:00  | 1.7655            |
| 9/24/2021   | 5:15:00 PM  | 9/24/2021 17:15  | 1.7703            |
| 9/24/2021   | 5:30:00 PM  | 9/24/2021 17:30  | 1.7767            |
| 9/24/2021   | 5:45:00 PM  | 9/24/2021 17:45  | 1.7813            |
| 9/24/2021   | 6:00:00 PM  | 9/24/2021 18:00  | 1.7886            |
| 9/24/2021   | 6:15:00 PM  | 9/24/2021 18:15  | 1.7943            |
| 9/24/2021   | 6:30:00 PM  | 9/24/2021 18:30  | 1.8070            |
| 9/24/2021   | 6:45:00 PM  | 9/24/2021 18:45  | 1.8146            |
| 9/24/2021   | 7:00:00 PM  | 9/24/2021 19:00  | 1.8229            |
| 9/24/2021   | 7:15:00 PM  | 9/24/2021 19:15  | 1.8294            |
| 9/24/2021   | 7:30:00 PM  | 9/24/2021 19:30  | 1.8334            |
| 9/24/2021   | 7:45:00 PM  | 9/24/2021 19:45  | 1.8356            |
| 9/24/2021   | 8:00:00 PM  | 9/24/2021 20:00  | 1.8396            |
| 9/24/2021   | 8:15:00 PM  | 9/24/2021 20:15  | 1.8398            |
| 9/24/2021   | 8:30:00 PM  | 9/24/2021 20:30  | 1.8464            |
| 9/24/2021   | 8:45:00 PM  | 9/24/2021 20:45  | 1.8512            |
| 9/24/2021   | 9:00:00 PM  | 9/24/2021 21:00  | 1.8557            |
| 9/24/2021   | 9:15:00 PM  | 9/24/2021 21:15  | 1.8614            |
| 9/24/2021   | 9:30:00 PM  | 9/24/2021 21:30  | 1.8679            |
| 9/24/2021   | 9:45:00 PM  | 9/24/2021 21:45  | 1.8681            |
| 9/24/2021   | 10:00:00 PM | 9/24/2021 22:00  | 1.8689            |
| 9/24/2021   | 10:15:00 PM | 9/24/2021 22:15  | 1.8746            |
| 9/24/2021   | 10:30:00 PM | 9/24/2021 22:30  | 1.8728            |
| 9/24/2021   | 10:45:00 PM | 9/24/2021 22:45  | 1.8738            |
| 9/24/2021   | 11:00:00 PM | 9/24/2021 23:00  | 1.8772            |
| 9/24/2021   | 11:15:00 PM | 9/24/2021 23:15  | 1.8793            |
| 9/24/2021   | 11:30:00 PM | 9/24/2021 23:30  | 1.8850            |
| 9/24/2021   | 11:45:00 PM | 9/24/2021 23:45  | 1.8877            |
| 9/25/2021   | 12:00:00 AM | 9/25/2021 0:00   | 1.8889            |
| 9/25/2021   | 12:15:00 AM | 9/25/2021 0:15   | 1.8845            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 9/25/2021   | 12:30:00 AM | 9/25/2021 0:30   | 1.8874            |
| 9/25/2021   | 12:45:00 AM | 9/25/2021 0:45   | 1.8885            |
| 9/25/2021   | 1:00:00 AM  | 9/25/2021 1:00   | 1.8886            |
| 9/25/2021   | 1:15:00 AM  | 9/25/2021 1:15   | 1.8969            |
| 9/25/2021   | 1:30:00 AM  | 9/25/2021 1:30   | 1.8988            |
| 9/25/2021   | 1:45:00 AM  | 9/25/2021 1:45   | 1.9027            |
| 9/25/2021   | 2:00:00 AM  | 9/25/2021 2:00   | 1.9027            |
| 9/25/2021   | 2:15:00 AM  | 9/25/2021 2:15   | 1.9011            |
| 9/25/2021   | 2:30:00 AM  | 9/25/2021 2:30   | 1.9009            |
| 9/25/2021   | 2:45:00 AM  | 9/25/2021 2:45   | 1.9039            |
| 9/25/2021   | 3:00:00 AM  | 9/25/2021 3:00   | 1.8985            |
| 9/25/2021   | 3:15:00 AM  | 9/25/2021 3:15   | 1.8957            |
| 9/25/2021   | 3:30:00 AM  | 9/25/2021 3:30   | 1.8959            |
| 9/25/2021   | 3:45:00 AM  | 9/25/2021 3:45   | 1.8949            |
| 9/25/2021   | 4:00:00 AM  | 9/25/2021 4:00   | 1.8933            |
| 9/25/2021   | 4:15:00 AM  | 9/25/2021 4:15   | 1.8972            |
| 9/25/2021   | 4:30:00 AM  | 9/25/2021 4:30   | 1.8954            |
| 9/25/2021   | 4:45:00 AM  | 9/25/2021 4:45   | 1.8971            |
| 9/25/2021   | 5:00:00 AM  | 9/25/2021 5:00   | 1.8998            |
| 9/25/2021   | 5:15:00 AM  | 9/25/2021 5:15   | 1.9008            |
| 9/25/2021   | 5:30:00 AM  | 9/25/2021 5:30   | 1.9016            |
| 9/25/2021   | 5:45:00 AM  | 9/25/2021 5:45   | 1.9054            |
| 9/25/2021   | 6:00:00 AM  | 9/25/2021 6:00   | 1.9081            |
| 9/25/2021   | 6:15:00 AM  | 9/25/2021 6:15   | 1.9108            |
| 9/25/2021   | 6:30:00 AM  | 9/25/2021 6:30   | 1.9137            |
| 9/25/2021   | 6:45:00 AM  | 9/25/2021 6:45   | 1.9188            |
| 9/25/2021   | 7:00:00 AM  | 9/25/2021 7:00   | 1.9245            |
| 9/25/2021   | 7:15:00 AM  | 9/25/2021 7:15   | 1.9280            |
| 9/25/2021   | 7:30:00 AM  | 9/25/2021 7:30   | 1.9309            |
| 9/25/2021   | 7:45:00 AM  | 9/25/2021 7:45   | 1.9327            |
| 9/25/2021   | 8:00:00 AM  | 9/25/2021 8:00   | 1.9325            |
| 9/25/2021   | 8:15:00 AM  | 9/25/2021 8:15   | 1.9343            |
| 9/25/2021   | 8:30:00 AM  | 9/25/2021 8:30   | 1.9350            |
| 9/25/2021   | 8:45:00 AM  | 9/25/2021 8:45   | 1.9378            |
| 9/25/2021   | 9:00:00 AM  | 9/25/2021 9:00   | 1.9386            |
| 9/25/2021   | 9:15:00 AM  | 9/25/2021 9:15   | 1.9424            |
| 9/25/2021   | 9:30:00 AM  | 9/25/2021 9:30   | 1.9423            |
| 9/25/2021   | 9:45:00 AM  | 9/25/2021 9:45   | 1.9414            |
| 9/25/2021   | 10:00:00 AM | 9/25/2021 10:00  | 1.9415            |
| 9/25/2021   | 10:15:00 AM | 9/25/2021 10:15  | 1.9396            |
| 9/25/2021   | 10:30:00 AM | 9/25/2021 10:30  | 1.9361            |
| 9/25/2021   | 10:45:00 AM | 9/25/2021 10:45  | 1.9333            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 9/25/2021   | 11:00:00 AM | 9/25/2021 11:00  | 1.9315            |
| 9/25/2021   | 11:15:00 AM | 9/25/2021 11:15  | 1.9279            |
| 9/25/2021   | 11:30:00 AM | 9/25/2021 11:30  | 1.9233            |
| 9/25/2021   | 11:45:00 AM | 9/25/2021 11:45  | 1.9224            |
| 9/25/2021   | 12:00:00 PM | 9/25/2021 12:00  | 1.9160            |
| 9/25/2021   | 12:15:00 PM | 9/25/2021 12:15  | 1.9103            |
| 9/25/2021   | 12:30:00 PM | 9/25/2021 12:30  | 1.9094            |
| 9/25/2021   | 12:45:00 PM | 9/25/2021 12:45  | 1.9038            |
| 9/25/2021   | 1:00:00 PM  | 9/25/2021 13:00  | 1.8993            |
| 9/25/2021   | 1:15:00 PM  | 9/25/2021 13:15  | 1.8953            |
| 9/25/2021   | 1:30:00 PM  | 9/25/2021 13:30  | 1.8907            |
| 9/25/2021   | 1:45:00 PM  | 9/25/2021 13:45  | 1.8889            |
| 9/25/2021   | 2:00:00 PM  | 9/25/2021 14:00  | 1.8806            |
| 9/25/2021   | 2:15:00 PM  | 9/25/2021 14:15  | 1.8760            |
| 9/25/2021   | 2:30:00 PM  | 9/25/2021 14:30  | 1.8702            |
| 9/25/2021   | 2:45:00 PM  | 9/25/2021 14:45  | 1.8656            |
| 9/25/2021   | 3:00:00 PM  | 9/25/2021 15:00  | 1.8639            |
| 9/25/2021   | 3:15:00 PM  | 9/25/2021 15:15  | 1.8598            |
| 9/25/2021   | 3:30:00 PM  | 9/25/2021 15:30  | 1.8627            |
| 9/25/2021   | 3:45:00 PM  | 9/25/2021 15:45  | 1.8579            |
| 9/25/2021   | 4:00:00 PM  | 9/25/2021 16:00  | 1.8562            |
| 9/25/2021   | 4:15:00 PM  | 9/25/2021 16:15  | 1.8542            |
| 9/25/2021   | 4:30:00 PM  | 9/25/2021 16:30  | 1.8524            |
| 9/25/2021   | 4:45:00 PM  | 9/25/2021 16:45  | 1.8512            |
| 9/25/2021   | 5:00:00 PM  | 9/25/2021 17:00  | 1.8522            |
| 9/25/2021   | 5:15:00 PM  | 9/25/2021 17:15  | 1.8520            |
| 9/25/2021   | 5:30:00 PM  | 9/25/2021 17:30  | 1.8556            |
| 9/25/2021   | 5:45:00 PM  | 9/25/2021 17:45  | 1.8591            |
| 9/25/2021   | 6:00:00 PM  | 9/25/2021 18:00  | 1.8628            |
| 9/25/2021   | 6:15:00 PM  | 9/25/2021 18:15  | 1.8667            |
| 9/25/2021   | 6:30:00 PM  | 9/25/2021 18:30  | 1.8686            |
| 9/25/2021   | 6:45:00 PM  | 9/25/2021 18:45  | 1.8724            |
| 9/25/2021   | 7:00:00 PM  | 9/25/2021 19:00  | 1.8724            |
| 9/25/2021   | 7:15:00 PM  | 9/25/2021 19:15  | 1.8737            |
| 9/25/2021   | 7:30:00 PM  | 9/25/2021 19:30  | 1.8765            |
| 9/25/2021   | 7:45:00 PM  | 9/25/2021 19:45  | 1.8831            |
| 9/25/2021   | 8:00:00 PM  | 9/25/2021 20:00  | 1.8894            |
| 9/25/2021   | 8:15:00 PM  | 9/25/2021 20:15  | 1.8987            |
| 9/25/2021   | 8:30:00 PM  | 9/25/2021 20:30  | 1.9041            |
| 9/25/2021   | 8:45:00 PM  | 9/25/2021 20:45  | 1.9090            |
| 9/25/2021   | 9:00:00 PM  | 9/25/2021 21:00  | 1.9126            |
| 9/25/2021   | 9:15:00 PM  | 9/25/2021 21:15  | 1.9153            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 9/25/2021   | 9:30:00 PM  | 9/25/2021 21:30  | 1.9164            |
| 9/25/2021   | 9:45:00 PM  | 9/25/2021 21:45  | 1.9181            |
| 9/25/2021   | 10:00:00 PM | 9/25/2021 22:00  | 1.9190            |
| 9/25/2021   | 10:15:00 PM | 9/25/2021 22:15  | 1.9199            |
| 9/25/2021   | 10:30:00 PM | 9/25/2021 22:30  | 1.9199            |
| 9/25/2021   | 10:45:00 PM | 9/25/2021 22:45  | 1.9181            |
| 9/25/2021   | 11:00:00 PM | 9/25/2021 23:00  | 1.9182            |
| 9/25/2021   | 11:15:00 PM | 9/25/2021 23:15  | 1.9183            |
| 9/25/2021   | 11:30:00 PM | 9/25/2021 23:30  | 1.9174            |
| 9/25/2021   | 11:45:00 PM | 9/25/2021 23:45  | 1.9204            |
| 9/26/2021   | 12:00:00 AM | 9/26/2021 0:00   | 1.9166            |
| 9/26/2021   | 12:15:00 AM | 9/26/2021 0:15   | 1.9175            |
| 9/26/2021   | 12:30:00 AM | 9/26/2021 0:30   | 1.9157            |
| 9/26/2021   | 12:45:00 AM | 9/26/2021 0:45   | 1.9103            |
| 9/26/2021   | 1:00:00 AM  | 9/26/2021 1:00   | 1.9087            |
| 9/26/2021   | 1:15:00 AM  | 9/26/2021 1:15   | 1.8922            |
| 9/26/2021   | 1:30:00 AM  | 9/26/2021 1:30   | 1.8772            |
| 9/26/2021   | 1:45:00 AM  | 9/26/2021 1:45   | 1.8626            |
| 9/26/2021   | 2:00:00 AM  | 9/26/2021 2:00   | 1.8463            |
| 9/26/2021   | 2:15:00 AM  | 9/26/2021 2:15   | 1.8313            |
| 9/26/2021   | 2:30:00 AM  | 9/26/2021 2:30   | 1.8258            |
| 9/26/2021   | 2:45:00 AM  | 9/26/2021 2:45   | 1.8229            |
| 9/26/2021   | 3:00:00 AM  | 9/26/2021 3:00   | 1.8219            |
| 9/26/2021   | 3:15:00 AM  | 9/26/2021 3:15   | 1.8265            |
| 9/26/2021   | 3:30:00 AM  | 9/26/2021 3:30   | 1.8350            |
| 9/26/2021   | 3:45:00 AM  | 9/26/2021 3:45   | 1.8406            |
| 9/26/2021   | 4:00:00 AM  | 9/26/2021 4:00   | 1.8444            |
| 9/26/2021   | 4:15:00 AM  | 9/26/2021 4:15   | 1.8519            |
| 9/26/2021   | 4:30:00 AM  | 9/26/2021 4:30   | 1.8519            |
| 9/26/2021   | 4:45:00 AM  | 9/26/2021 4:45   | 1.8529            |
| 9/26/2021   | 5:00:00 AM  | 9/26/2021 5:00   | 1.8615            |
| 9/26/2021   | 5:15:00 AM  | 9/26/2021 5:15   | 1.8712            |
| 9/26/2021   | 5:30:00 AM  | 9/26/2021 5:30   | 1.8839            |
| 9/26/2021   | 5:45:00 AM  | 9/26/2021 5:45   | 1.8932            |
| 9/26/2021   | 6:00:00 AM  | 9/26/2021 6:00   | 1.9098            |
| 9/26/2021   | 6:15:00 AM  | 9/26/2021 6:15   | 1.9208            |
| 9/26/2021   | 6:30:00 AM  | 9/26/2021 6:30   | 1.9371            |
| 9/26/2021   | 6:45:00 AM  | 9/26/2021 6:45   | 1.9507            |
| 9/26/2021   | 7:00:00 AM  | 9/26/2021 7:00   | 1.9630            |
| 9/26/2021   | 7:15:00 AM  | 9/26/2021 7:15   | 1.9746            |
| 9/26/2021   | 7:30:00 AM  | 9/26/2021 7:30   | 1.9831            |
| 9/26/2021   | 7:45:00 AM  | 9/26/2021 7:45   | 1.9927            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 9/26/2021   | 8:00:00 AM  | 9/26/2021 8:00   | 1.9993            |
| 9/26/2021   | 8:15:00 AM  | 9/26/2021 8:15   | 2.0050            |
| 9/26/2021   | 8:30:00 AM  | 9/26/2021 8:30   | 2.0098            |
| 9/26/2021   | 8:45:00 AM  | 9/26/2021 8:45   | 2.0136            |
| 9/26/2021   | 9:00:00 AM  | 9/26/2021 9:00   | 2.0174            |
| 9/26/2021   | 9:15:00 AM  | 9/26/2021 9:15   | 2.0204            |
| 9/26/2021   | 9:30:00 AM  | 9/26/2021 9:30   | 2.0224            |
| 9/26/2021   | 9:45:00 AM  | 9/26/2021 9:45   | 2.0224            |
| 9/26/2021   | 10:00:00 AM | 9/26/2021 10:00  | 2.0224            |
| 9/26/2021   | 10:15:00 AM | 9/26/2021 10:15  | 2.0256            |
| 9/26/2021   | 10:30:00 AM | 9/26/2021 10:30  | 2.0238            |
| 9/26/2021   | 10:45:00 AM | 9/26/2021 10:45  | 2.0230            |
| 9/26/2021   | 11:00:00 AM | 9/26/2021 11:00  | 2.0222            |
| 9/26/2021   | 11:15:00 AM | 9/26/2021 11:15  | 2.0160            |
| 9/26/2021   | 11:30:00 AM | 9/26/2021 11:30  | 2.0169            |
| 9/26/2021   | 11:45:00 AM | 9/26/2021 11:45  | 2.0179            |
| 9/26/2021   | 12:00:00 PM | 9/26/2021 12:00  | 2.0108            |
| 9/26/2021   | 12:15:00 PM | 9/26/2021 12:15  | 2.0097            |
| 9/26/2021   | 12:30:00 PM | 9/26/2021 12:30  | 2.0033            |
| 9/26/2021   | 12:45:00 PM | 9/26/2021 12:45  | 1.9998            |
| 9/26/2021   | 1:00:00 PM  | 9/26/2021 13:00  | 1.9925            |
| 9/26/2021   | 1:15:00 PM  | 9/26/2021 13:15  | 1.9878            |
| 9/26/2021   | 1:30:00 PM  | 9/26/2021 13:30  | 1.9832            |
| 9/26/2021   | 1:45:00 PM  | 9/26/2021 13:45  | 1.9769            |
| 9/26/2021   | 2:00:00 PM  | 9/26/2021 14:00  | 1.9713            |
| 9/26/2021   | 2:15:00 PM  | 9/26/2021 14:15  | 1.9712            |
| 9/26/2021   | 2:30:00 PM  | 9/26/2021 14:30  | 1.9691            |
| 9/26/2021   | 2:45:00 PM  | 9/26/2021 14:45  | 1.9680            |
| 9/26/2021   | 3:00:00 PM  | 9/26/2021 15:00  | 1.9660            |
| 9/26/2021   | 3:15:00 PM  | 9/26/2021 15:15  | 1.9631            |
| 9/26/2021   | 3:30:00 PM  | 9/26/2021 15:30  | 1.9622            |
| 9/26/2021   | 3:45:00 PM  | 9/26/2021 15:45  | 1.9602            |
| 9/26/2021   | 4:00:00 PM  | 9/26/2021 16:00  | 1.9601            |
| 9/26/2021   | 4:15:00 PM  | 9/26/2021 16:15  | 1.9572            |
| 9/26/2021   | 4:30:00 PM  | 9/26/2021 16:30  | 1.9562            |
| 9/26/2021   | 4:45:00 PM  | 9/26/2021 16:45  | 1.9553            |
| 9/26/2021   | 5:00:00 PM  | 9/26/2021 17:00  | 1.9551            |
| 9/26/2021   | 5:15:00 PM  | 9/26/2021 17:15  | 1.9514            |
| 9/26/2021   | 5:30:00 PM  | 9/26/2021 17:30  | 1.9495            |
| 9/26/2021   | 5:45:00 PM  | 9/26/2021 17:45  | 1.9477            |
| 9/26/2021   | 6:00:00 PM  | 9/26/2021 18:00  | 1.9468            |
| 9/26/2021   | 6:15:00 PM  | 9/26/2021 18:15  | 1.9459            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 9/26/2021   | 6:30:00 PM  | 9/26/2021 18:30  | 1.9468            |
| 9/26/2021   | 6:45:00 PM  | 9/26/2021 18:45  | 1.9496            |
| 9/26/2021   | 7:00:00 PM  | 9/26/2021 19:00  | 1.9515            |
| 9/26/2021   | 7:15:00 PM  | 9/26/2021 19:15  | 1.9534            |
| 9/26/2021   | 7:30:00 PM  | 9/26/2021 19:30  | 1.9553            |
| 9/26/2021   | 7:45:00 PM  | 9/26/2021 19:45  | 1.9588            |
| 9/26/2021   | 8:00:00 PM  | 9/26/2021 20:00  | 1.9628            |
| 9/26/2021   | 8:15:00 PM  | 9/26/2021 20:15  | 1.9663            |
| 9/26/2021   | 8:30:00 PM  | 9/26/2021 20:30  | 1.9665            |
| 9/26/2021   | 8:45:00 PM  | 9/26/2021 20:45  | 1.9653            |
| 9/26/2021   | 9:00:00 PM  | 9/26/2021 21:00  | 1.9662            |
| 9/26/2021   | 9:15:00 PM  | 9/26/2021 21:15  | 1.9680            |
| 9/26/2021   | 9:30:00 PM  | 9/26/2021 21:30  | 1.9745            |
| 9/26/2021   | 9:45:00 PM  | 9/26/2021 21:45  | 1.9771            |
| 9/26/2021   | 10:00:00 PM | 9/26/2021 22:00  | 1.9797            |
| 9/26/2021   | 10:15:00 PM | 9/26/2021 22:15  | 1.9841            |
| 9/26/2021   | 10:30:00 PM | 9/26/2021 22:30  | 1.9875            |
| 9/26/2021   | 10:45:00 PM | 9/26/2021 22:45  | 1.9920            |
| 9/26/2021   | 11:00:00 PM | 9/26/2021 23:00  | 1.9920            |
| 9/26/2021   | 11:15:00 PM | 9/26/2021 23:15  | 1.9938            |
| 9/26/2021   | 11:30:00 PM | 9/26/2021 23:30  | 1.9918            |
| 9/26/2021   | 11:45:00 PM | 9/26/2021 23:45  | 1.9909            |
| 9/27/2021   | 12:00:00 AM | 9/27/2021 0:00   | 1.9936            |
| 9/27/2021   | 12:15:00 AM | 9/27/2021 0:15   | 1.9981            |
| 9/27/2021   | 12:30:00 AM | 9/27/2021 0:30   | 1.9954            |
| 9/27/2021   | 12:45:00 AM | 9/27/2021 0:45   | 1.9926            |
| 9/27/2021   | 1:00:00 AM  | 9/27/2021 1:00   | 1.9934            |
| 9/27/2021   | 1:15:00 AM  | 9/27/2021 1:15   | 1.9934            |
| 9/27/2021   | 1:30:00 AM  | 9/27/2021 1:30   | 1.9927            |
| 9/27/2021   | 1:45:00 AM  | 9/27/2021 1:45   | 1.9899            |
| 9/27/2021   | 2:00:00 AM  | 9/27/2021 2:00   | 1.9860            |
| 9/27/2021   | 2:15:00 AM  | 9/27/2021 2:15   | 1.9860            |
| 9/27/2021   | 2:30:00 AM  | 9/27/2021 2:30   | 1.9852            |
| 9/27/2021   | 2:45:00 AM  | 9/27/2021 2:45   | 1.9844            |
| 9/27/2021   | 3:00:00 AM  | 9/27/2021 3:00   | 1.9826            |
| 9/27/2021   | 3:15:00 AM  | 9/27/2021 3:15   | 1.9792            |
| 9/27/2021   | 3:30:00 AM  | 9/27/2021 3:30   | 1.9747            |
| 9/27/2021   | 3:45:00 AM  | 9/27/2021 3:45   | 1.9738            |
| 9/27/2021   | 4:00:00 AM  | 9/27/2021 4:00   | 1.9685            |
| 9/27/2021   | 4:15:00 AM  | 9/27/2021 4:15   | 1.9665            |
| 9/27/2021   | 4:30:00 AM  | 9/27/2021 4:30   | 1.9629            |
| 9/27/2021   | 4:45:00 AM  | 9/27/2021 4:45   | 1.9573            |



**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 9/27/2021   | 5:00:00 AM  | 9/27/2021 5:00   | 1.9546            |
| 9/27/2021   | 5:15:00 AM  | 9/27/2021 5:15   | 1.9518            |
| 9/27/2021   | 5:30:00 AM  | 9/27/2021 5:30   | 1.9481            |
| 9/27/2021   | 5:45:00 AM  | 9/27/2021 5:45   | 1.9489            |
| 9/27/2021   | 6:00:00 AM  | 9/27/2021 6:00   | 1.9517            |
| 9/27/2021   | 6:15:00 AM  | 9/27/2021 6:15   | 1.9525            |
| 9/27/2021   | 6:30:00 AM  | 9/27/2021 6:30   | 1.9561            |
| 9/27/2021   | 6:45:00 AM  | 9/27/2021 6:45   | 1.9614            |
| 9/27/2021   | 7:00:00 AM  | 9/27/2021 7:00   | 1.9669            |
| 9/27/2021   | 7:15:00 AM  | 9/27/2021 7:15   | 1.9714            |
| 9/27/2021   | 7:30:00 AM  | 9/27/2021 7:30   | 1.9721            |
| 9/27/2021   | 7:45:00 AM  | 9/27/2021 7:45   | 1.9785            |
| 9/27/2021   | 8:00:00 AM  | 9/27/2021 8:00   | 1.9821            |
| 9/27/2021   | 8:15:00 AM  | 9/27/2021 8:15   | 1.9877            |
| 9/27/2021   | 8:30:00 AM  | 9/27/2021 8:30   | 1.9884            |
| 9/27/2021   | 8:45:00 AM  | 9/27/2021 8:45   | 1.9937            |
| 9/27/2021   | 9:00:00 AM  | 9/27/2021 9:00   | 1.9999            |
| 9/27/2021   | 9:15:00 AM  | 9/27/2021 9:15   | 2.0042            |
| 9/27/2021   | 9:30:00 AM  | 9/27/2021 9:30   | 2.0076            |
| 9/27/2021   | 9:45:00 AM  | 9/27/2021 9:45   | 2.0083            |
| 9/27/2021   | 10:00:00 AM | 9/27/2021 10:00  | 2.0100            |
| 9/27/2021   | 10:15:00 AM | 9/27/2021 10:15  | 2.0116            |
| 9/27/2021   | 10:30:00 AM | 9/27/2021 10:30  | 2.0114            |
| 9/27/2021   | 10:45:00 AM | 9/27/2021 10:45  | 2.0085            |
| 9/27/2021   | 11:00:00 AM | 9/27/2021 11:00  | 2.0011            |
| 9/27/2021   | 11:15:00 AM | 9/27/2021 11:15  | 1.9993            |
| 9/27/2021   | 11:30:00 AM | 9/27/2021 11:30  | 1.9909            |
| 9/27/2021   | 11:45:00 AM | 9/27/2021 11:45  | 1.9873            |
| 9/27/2021   | 12:00:00 PM | 9/27/2021 12:00  | 1.9825            |
| 9/27/2021   | 12:15:00 PM | 9/27/2021 12:15  | 1.9796            |
| 9/27/2021   | 12:30:00 PM | 9/27/2021 12:30  | 1.9767            |
| 9/27/2021   | 12:45:00 PM | 9/27/2021 12:45  | 1.9730            |
| 9/27/2021   | 1:00:00 PM  | 9/27/2021 13:00  | 1.9637            |
| 9/27/2021   | 1:15:00 PM  | 9/27/2021 13:15  | 1.9582            |
| 9/27/2021   | 1:30:00 PM  | 9/27/2021 13:30  | 1.9453            |
| 9/27/2021   | 1:45:00 PM  | 9/27/2021 13:45  | 1.9372            |
| 9/27/2021   | 2:00:00 PM  | 9/27/2021 14:00  | 1.9288            |
| 9/27/2021   | 2:15:00 PM  | 9/27/2021 14:15  | 1.9198            |
| 9/27/2021   | 2:30:00 PM  | 9/27/2021 14:30  | 1.9160            |
| 9/27/2021   | 2:45:00 PM  | 9/27/2021 14:45  | 1.9096            |
| 9/27/2021   | 3:00:00 PM  | 9/27/2021 15:00  | 1.8995            |
| 9/27/2021   | 3:15:00 PM  | 9/27/2021 15:15  | 1.8948            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 9/27/2021   | 3:30:00 PM  | 9/27/2021 15:30  | 1.8868            |
| 9/27/2021   | 3:45:00 PM  | 9/27/2021 15:45  | 1.8802            |
| 9/27/2021   | 4:00:00 PM  | 9/27/2021 16:00  | 1.8773            |
| 9/27/2021   | 4:15:00 PM  | 9/27/2021 16:15  | 1.8727            |
| 9/27/2021   | 4:30:00 PM  | 9/27/2021 16:30  | 1.8671            |
| 9/27/2021   | 4:45:00 PM  | 9/27/2021 16:45  | 1.8661            |
| 9/27/2021   | 5:00:00 PM  | 9/27/2021 17:00  | 1.8661            |
| 9/27/2021   | 5:15:00 PM  | 9/27/2021 17:15  | 1.8650            |
| 9/27/2021   | 5:30:00 PM  | 9/27/2021 17:30  | 1.8687            |
| 9/27/2021   | 5:45:00 PM  | 9/27/2021 17:45  | 1.8687            |
| 9/27/2021   | 6:00:00 PM  | 9/27/2021 18:00  | 1.8687            |
| 9/27/2021   | 6:15:00 PM  | 9/27/2021 18:15  | 1.8706            |
| 9/27/2021   | 6:30:00 PM  | 9/27/2021 18:30  | 1.8725            |
| 9/27/2021   | 6:45:00 PM  | 9/27/2021 18:45  | 1.8718            |
| 9/27/2021   | 7:00:00 PM  | 9/27/2021 19:00  | 1.8737            |
| 9/27/2021   | 7:15:00 PM  | 9/27/2021 19:15  | 1.8755            |
| 9/27/2021   | 7:30:00 PM  | 9/27/2021 19:30  | 1.8784            |
| 9/27/2021   | 7:45:00 PM  | 9/27/2021 19:45  | 1.8930            |
| 9/27/2021   | 8:00:00 PM  | 9/27/2021 20:00  | 1.8947            |
| 9/27/2021   | 8:15:00 PM  | 9/27/2021 20:15  | 1.9039            |
| 9/27/2021   | 8:30:00 PM  | 9/27/2021 20:30  | 1.9147            |
| 9/27/2021   | 8:45:00 PM  | 9/27/2021 20:45  | 1.9247            |
| 9/27/2021   | 9:00:00 PM  | 9/27/2021 21:00  | 1.9264            |
| 9/27/2021   | 9:15:00 PM  | 9/27/2021 21:15  | 1.9172            |
| 9/27/2021   | 9:30:00 PM  | 9/27/2021 21:30  | 1.9253            |
| 9/27/2021   | 9:45:00 PM  | 9/27/2021 21:45  | 1.9253            |
| 9/27/2021   | 10:00:00 PM | 9/27/2021 22:00  | 1.9324            |
| 9/27/2021   | 10:15:00 PM | 9/27/2021 22:15  | 1.9334            |
| 9/27/2021   | 10:30:00 PM | 9/27/2021 22:30  | 1.9297            |
| 9/27/2021   | 10:45:00 PM | 9/27/2021 22:45  | 1.9289            |
| 9/27/2021   | 11:00:00 PM | 9/27/2021 23:00  | 1.9288            |
| 9/27/2021   | 11:15:00 PM | 9/27/2021 23:15  | 1.9243            |
| 9/27/2021   | 11:30:00 PM | 9/27/2021 23:30  | 1.9225            |
| 9/27/2021   | 11:45:00 PM | 9/27/2021 23:45  | 1.9169            |
| 9/28/2021   | 12:00:00 AM | 9/28/2021 0:00   | 1.9133            |
| 9/28/2021   | 12:15:00 AM | 9/28/2021 0:15   | 1.9050            |
| 9/28/2021   | 12:30:00 AM | 9/28/2021 0:30   | 1.8938            |
| 9/28/2021   | 12:45:00 AM | 9/28/2021 0:45   | 1.8858            |
| 9/28/2021   | 1:00:00 AM  | 9/28/2021 1:00   | 1.8710            |
| 9/28/2021   | 1:15:00 AM  | 9/28/2021 1:15   | 1.8551            |
| 9/28/2021   | 1:30:00 AM  | 9/28/2021 1:30   | 1.8438            |
| 9/28/2021   | 1:45:00 AM  | 9/28/2021 1:45   | 1.8293            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 9/28/2021   | 2:00:00 AM  | 9/28/2021 2:00   | 1.8170            |
| 9/28/2021   | 2:15:00 AM  | 9/28/2021 2:15   | 1.8178            |
| 9/28/2021   | 2:30:00 AM  | 9/28/2021 2:30   | 1.8223            |
| 9/28/2021   | 2:45:00 AM  | 9/28/2021 2:45   | 1.8142            |
| 9/28/2021   | 3:00:00 AM  | 9/28/2021 3:00   | 1.8135            |
| 9/28/2021   | 3:15:00 AM  | 9/28/2021 3:15   | 1.8135            |
| 9/28/2021   | 3:30:00 AM  | 9/28/2021 3:30   | 1.8121            |
| 9/28/2021   | 3:45:00 AM  | 9/28/2021 3:45   | 1.8117            |
| 9/28/2021   | 4:00:00 AM  | 9/28/2021 4:00   | 1.8139            |
| 9/28/2021   | 4:15:00 AM  | 9/28/2021 4:15   | 1.8110            |
| 9/28/2021   | 4:30:00 AM  | 9/28/2021 4:30   | 1.8160            |
| 9/28/2021   | 4:45:00 AM  | 9/28/2021 4:45   | 1.8176            |
| 9/28/2021   | 5:00:00 AM  | 9/28/2021 5:00   | 1.8218            |
| 9/28/2021   | 5:15:00 AM  | 9/28/2021 5:15   | 1.8293            |
| 9/28/2021   | 5:30:00 AM  | 9/28/2021 5:30   | 1.8270            |
| 9/28/2021   | 5:45:00 AM  | 9/28/2021 5:45   | 1.8318            |
| 9/28/2021   | 6:00:00 AM  | 9/28/2021 6:00   | 1.8328            |
| 9/28/2021   | 6:15:00 AM  | 9/28/2021 6:15   | 1.8339            |
| 9/28/2021   | 6:30:00 AM  | 9/28/2021 6:30   | 1.8321            |
| 9/28/2021   | 6:45:00 AM  | 9/28/2021 6:45   | 1.8303            |
| 9/28/2021   | 7:00:00 AM  | 9/28/2021 7:00   | 1.8369            |
| 9/28/2021   | 7:15:00 AM  | 9/28/2021 7:15   | 1.8387            |
| 9/28/2021   | 7:30:00 AM  | 9/28/2021 7:30   | 1.8478            |
| 9/28/2021   | 7:45:00 AM  | 9/28/2021 7:45   | 1.8469            |
| 9/28/2021   | 8:00:00 AM  | 9/28/2021 8:00   | 1.8451            |
| 9/28/2021   | 8:15:00 AM  | 9/28/2021 8:15   | 1.8450            |
| 9/28/2021   | 8:30:00 AM  | 9/28/2021 8:30   | 1.8469            |
| 9/28/2021   | 8:45:00 AM  | 9/28/2021 8:45   | 1.8494            |
| 9/28/2021   | 9:00:00 AM  | 9/28/2021 9:00   | 1.8498            |
| 9/28/2021   | 9:15:00 AM  | 9/28/2021 9:15   | 1.8504            |
| 9/28/2021   | 9:30:00 AM  | 9/28/2021 9:30   | 1.8533            |
| 9/28/2021   | 9:45:00 AM  | 9/28/2021 9:45   | 1.8514            |
| 9/28/2021   | 10:00:00 AM | 9/28/2021 10:00  | 1.8457            |
| 9/28/2021   | 10:15:00 AM | 9/28/2021 10:15  | 1.8467            |
| 9/28/2021   | 10:30:00 AM | 9/28/2021 10:30  | 1.8469            |
| 9/28/2021   | 10:45:00 AM | 9/28/2021 10:45  | 1.8441            |
| 9/28/2021   | 11:00:00 AM | 9/28/2021 11:00  | 1.8395            |
| 9/28/2021   | 11:15:00 AM | 9/28/2021 11:15  | 1.8404            |
| 9/28/2021   | 11:30:00 AM | 9/28/2021 11:30  | 1.8376            |
| 9/28/2021   | 11:45:00 AM | 9/28/2021 11:45  | 1.8356            |
| 9/28/2021   | 12:00:00 PM | 9/28/2021 12:00  | 1.8328            |
| 9/28/2021   | 12:15:00 PM | 9/28/2021 12:15  | 1.8228            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

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| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 9/28/2021   | 12:30:00 PM | 9/28/2021 12:30  | 1.8152            |
| 9/28/2021   | 12:45:00 PM | 9/28/2021 12:45  | 1.8044            |
| 9/28/2021   | 1:00:00 PM  | 9/28/2021 13:00  | 1.7934            |
| 9/28/2021   | 1:15:00 PM  | 9/28/2021 13:15  | 1.7814            |
| 9/28/2021   | 1:30:00 PM  | 9/28/2021 13:30  | 1.7685            |
| 9/28/2021   | 1:45:00 PM  | 9/28/2021 13:45  | 1.7613            |
| 9/28/2021   | 2:00:00 PM  | 9/28/2021 14:00  | 1.7574            |
| 9/28/2021   | 2:15:00 PM  | 9/28/2021 14:15  | 1.7538            |
| 9/28/2021   | 2:30:00 PM  | 9/28/2021 14:30  | 1.7399            |
| 9/28/2021   | 2:45:00 PM  | 9/28/2021 14:45  | 1.7353            |
| 9/28/2021   | 3:00:00 PM  | 9/28/2021 15:00  | 1.7324            |
| 9/28/2021   | 3:15:00 PM  | 9/28/2021 15:15  | 1.7288            |
| 9/28/2021   | 3:30:00 PM  | 9/28/2021 15:30  | 1.7268            |
| 9/28/2021   | 3:45:00 PM  | 9/28/2021 15:45  | 1.7285            |
| 9/28/2021   | 4:00:00 PM  | 9/28/2021 16:00  | 1.7280            |
| 9/28/2021   | 4:15:00 PM  | 9/28/2021 16:15  | 1.7245            |
| 9/28/2021   | 4:30:00 PM  | 9/28/2021 16:30  | 1.7153            |
| 9/28/2021   | 4:45:00 PM  | 9/28/2021 16:45  | 1.7125            |
| 9/28/2021   | 5:00:00 PM  | 9/28/2021 17:00  | 1.7098            |
| 9/28/2021   | 5:15:00 PM  | 9/28/2021 17:15  | 1.7071            |
| 9/28/2021   | 5:30:00 PM  | 9/28/2021 17:30  | 1.7053            |
| 9/28/2021   | 5:45:00 PM  | 9/28/2021 17:45  | 1.7079            |
| 9/28/2021   | 6:00:00 PM  | 9/28/2021 18:00  | 1.7099            |
| 9/28/2021   | 6:15:00 PM  | 9/28/2021 18:15  | 1.7109            |
| 9/28/2021   | 6:30:00 PM  | 9/28/2021 18:30  | 1.7190            |
| 9/28/2021   | 6:45:00 PM  | 9/28/2021 18:45  | 1.7272            |
| 9/28/2021   | 7:00:00 PM  | 9/28/2021 19:00  | 1.7345            |
| 9/28/2021   | 7:15:00 PM  | 9/28/2021 19:15  | 1.7382            |
| 9/28/2021   | 7:30:00 PM  | 9/28/2021 19:30  | 1.7348            |
| 9/28/2021   | 7:45:00 PM  | 9/28/2021 19:45  | 1.7331            |
| 9/28/2021   | 8:00:00 PM  | 9/28/2021 20:00  | 1.7379            |
| 9/28/2021   | 8:15:00 PM  | 9/28/2021 20:15  | 1.7451            |
| 9/28/2021   | 8:30:00 PM  | 9/28/2021 20:30  | 1.7507            |
| 9/28/2021   | 8:45:00 PM  | 9/28/2021 20:45  | 1.7615            |
| 9/28/2021   | 9:00:00 PM  | 9/28/2021 21:00  | 1.7616            |
| 9/28/2021   | 9:15:00 PM  | 9/28/2021 21:15  | 1.7696            |
| 9/28/2021   | 9:30:00 PM  | 9/28/2021 21:30  | 1.7714            |
| 9/28/2021   | 9:45:00 PM  | 9/28/2021 21:45  | 1.7714            |
| 9/28/2021   | 10:00:00 PM | 9/28/2021 22:00  | 1.7767            |
| 9/28/2021   | 10:15:00 PM | 9/28/2021 22:15  | 1.7795            |
| 9/28/2021   | 10:30:00 PM | 9/28/2021 22:30  | 1.7811            |
| 9/28/2021   | 10:45:00 PM | 9/28/2021 22:45  | 1.7839            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 9/28/2021   | 11:00:00 PM | 9/28/2021 23:00  | 1.7836            |
| 9/28/2021   | 11:15:00 PM | 9/28/2021 23:15  | 1.7865            |
| 9/28/2021   | 11:30:00 PM | 9/28/2021 23:30  | 1.7856            |
| 9/28/2021   | 11:45:00 PM | 9/28/2021 23:45  | 1.7850            |
| 9/29/2021   | 12:00:00 AM | 9/29/2021 0:00   | 1.7815            |
| 9/29/2021   | 12:15:00 AM | 9/29/2021 0:15   | 1.7797            |
| 9/29/2021   | 12:30:00 AM | 9/29/2021 0:30   | 1.7822            |
| 9/29/2021   | 12:45:00 AM | 9/29/2021 0:45   | 1.7859            |
| 9/29/2021   | 1:00:00 AM  | 9/29/2021 1:00   | 1.7898            |
| 9/29/2021   | 1:15:00 AM  | 9/29/2021 1:15   | 1.7965            |
| 9/29/2021   | 1:30:00 AM  | 9/29/2021 1:30   | 1.7956            |
| 9/29/2021   | 1:45:00 AM  | 9/29/2021 1:45   | 1.7869            |
| 9/29/2021   | 2:00:00 AM  | 9/29/2021 2:00   | 1.7886            |
| 9/29/2021   | 2:15:00 AM  | 9/29/2021 2:15   | 1.7872            |
| 9/29/2021   | 2:30:00 AM  | 9/29/2021 2:30   | 1.7871            |
| 9/29/2021   | 2:45:00 AM  | 9/29/2021 2:45   | 1.7891            |
| 9/29/2021   | 3:00:00 AM  | 9/29/2021 3:00   | 1.7990            |
| 9/29/2021   | 3:15:00 AM  | 9/29/2021 3:15   | 1.7947            |
| 9/29/2021   | 3:30:00 AM  | 9/29/2021 3:30   | 1.7966            |
| 9/29/2021   | 3:45:00 AM  | 9/29/2021 3:45   | 1.8004            |
| 9/29/2021   | 4:00:00 AM  | 9/29/2021 4:00   | 1.8040            |
| 9/29/2021   | 4:15:00 AM  | 9/29/2021 4:15   | 1.8079            |
| 9/29/2021   | 4:30:00 AM  | 9/29/2021 4:30   | 1.8018            |
| 9/29/2021   | 4:45:00 AM  | 9/29/2021 4:45   | 1.8073            |
| 9/29/2021   | 5:00:00 AM  | 9/29/2021 5:00   | 1.8076            |
| 9/29/2021   | 5:15:00 AM  | 9/29/2021 5:15   | 1.8140            |
| 9/29/2021   | 5:30:00 AM  | 9/29/2021 5:30   | 1.8096            |
| 9/29/2021   | 5:45:00 AM  | 9/29/2021 5:45   | 1.8095            |
| 9/29/2021   | 6:00:00 AM  | 9/29/2021 6:00   | 1.8051            |
| 9/29/2021   | 6:15:00 AM  | 9/29/2021 6:15   | 1.8153            |
| 9/29/2021   | 6:30:00 AM  | 9/29/2021 6:30   | 1.8163            |
| 9/29/2021   | 6:45:00 AM  | 9/29/2021 6:45   | 1.8256            |
| 9/29/2021   | 7:00:00 AM  | 9/29/2021 7:00   | 1.8317            |
| 9/29/2021   | 7:15:00 AM  | 9/29/2021 7:15   | 1.8355            |
| 9/29/2021   | 7:30:00 AM  | 9/29/2021 7:30   | 1.8381            |
| 9/29/2021   | 7:45:00 AM  | 9/29/2021 7:45   | 1.8391            |
| 9/29/2021   | 8:00:00 AM  | 9/29/2021 8:00   | 1.8443            |
| 9/29/2021   | 8:15:00 AM  | 9/29/2021 8:15   | 1.8459            |
| 9/29/2021   | 8:30:00 AM  | 9/29/2021 8:30   | 1.8460            |
| 9/29/2021   | 8:45:00 AM  | 9/29/2021 8:45   | 1.8459            |
| 9/29/2021   | 9:00:00 AM  | 9/29/2021 9:00   | 1.8431            |
| 9/29/2021   | 9:15:00 AM  | 9/29/2021 9:15   | 1.8424            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 9/29/2021   | 9:30:00 AM  | 9/29/2021 9:30   | 1.8495            |
| 9/29/2021   | 9:45:00 AM  | 9/29/2021 9:45   | 1.8486            |
| 9/29/2021   | 10:00:00 AM | 9/29/2021 10:00  | 1.8485            |
| 9/29/2021   | 10:15:00 AM | 9/29/2021 10:15  | 1.8449            |
| 9/29/2021   | 10:30:00 AM | 9/29/2021 10:30  | 1.8429            |
| 9/29/2021   | 10:45:00 AM | 9/29/2021 10:45  | 1.8400            |
| 9/29/2021   | 11:00:00 AM | 9/29/2021 11:00  | 1.8346            |
| 9/29/2021   | 11:15:00 AM | 9/29/2021 11:15  | 1.8281            |
| 9/29/2021   | 11:30:00 AM | 9/29/2021 11:30  | 1.8189            |
| 9/29/2021   | 11:45:00 AM | 9/29/2021 11:45  | 1.8141            |
| 9/29/2021   | 12:00:00 PM | 9/29/2021 12:00  | 1.8113            |
| 9/29/2021   | 12:15:00 PM | 9/29/2021 12:15  | 1.8030            |
| 9/29/2021   | 12:30:00 PM | 9/29/2021 12:30  | 1.7928            |
| 9/29/2021   | 12:45:00 PM | 9/29/2021 12:45  | 1.7853            |
| 9/29/2021   | 1:00:00 PM  | 9/29/2021 13:00  | 1.7817            |
| 9/29/2021   | 1:15:00 PM  | 9/29/2021 13:15  | 1.7779            |
| 9/29/2021   | 1:30:00 PM  | 9/29/2021 13:30  | 1.7697            |
| 9/29/2021   | 1:45:00 PM  | 9/29/2021 13:45  | 1.7651            |
| 9/29/2021   | 2:00:00 PM  | 9/29/2021 14:00  | 1.7577            |
| 9/29/2021   | 2:15:00 PM  | 9/29/2021 14:15  | 1.7503            |
| 9/29/2021   | 2:30:00 PM  | 9/29/2021 14:30  | 1.7449            |
| 9/29/2021   | 2:45:00 PM  | 9/29/2021 14:45  | 1.7383            |
| 9/29/2021   | 3:00:00 PM  | 9/29/2021 15:00  | 1.7375            |
| 9/29/2021   | 3:15:00 PM  | 9/29/2021 15:15  | 1.7346            |
| 9/29/2021   | 3:30:00 PM  | 9/29/2021 15:30  | 1.7337            |
| 9/29/2021   | 3:45:00 PM  | 9/29/2021 15:45  | 1.7342            |
| 9/29/2021   | 4:00:00 PM  | 9/29/2021 16:00  | 1.7313            |
| 9/29/2021   | 4:15:00 PM  | 9/29/2021 16:15  | 1.7322            |
| 9/29/2021   | 4:30:00 PM  | 9/29/2021 16:30  | 1.7321            |
| 9/29/2021   | 4:45:00 PM  | 9/29/2021 16:45  | 1.7320            |
| 9/29/2021   | 5:00:00 PM  | 9/29/2021 17:00  | 1.7338            |
| 9/29/2021   | 5:15:00 PM  | 9/29/2021 17:15  | 1.7339            |
| 9/29/2021   | 5:30:00 PM  | 9/29/2021 17:30  | 1.7373            |
| 9/29/2021   | 5:45:00 PM  | 9/29/2021 17:45  | 1.7373            |
| 9/29/2021   | 6:00:00 PM  | 9/29/2021 18:00  | 1.7411            |
| 9/29/2021   | 6:15:00 PM  | 9/29/2021 18:15  | 1.7448            |
| 9/29/2021   | 6:30:00 PM  | 9/29/2021 18:30  | 1.7492            |
| 9/29/2021   | 6:45:00 PM  | 9/29/2021 18:45  | 1.7546            |
| 9/29/2021   | 7:00:00 PM  | 9/29/2021 19:00  | 1.7596            |
| 9/29/2021   | 7:15:00 PM  | 9/29/2021 19:15  | 1.7596            |
| 9/29/2021   | 7:30:00 PM  | 9/29/2021 19:30  | 1.7626            |
| 9/29/2021   | 7:45:00 PM  | 9/29/2021 19:45  | 1.7701            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 9/29/2021   | 8:00:00 PM  | 9/29/2021 20:00  | 1.7754            |
| 9/29/2021   | 8:15:00 PM  | 9/29/2021 20:15  | 1.7799            |
| 9/29/2021   | 8:30:00 PM  | 9/29/2021 20:30  | 1.7890            |
| 9/29/2021   | 8:45:00 PM  | 9/29/2021 20:45  | 1.7934            |
| 9/29/2021   | 9:00:00 PM  | 9/29/2021 21:00  | 1.8018            |
| 9/29/2021   | 9:15:00 PM  | 9/29/2021 21:15  | 1.8015            |
| 9/29/2021   | 9:30:00 PM  | 9/29/2021 21:30  | 1.8025            |
| 9/29/2021   | 9:45:00 PM  | 9/29/2021 21:45  | 1.8053            |
| 9/29/2021   | 10:00:00 PM | 9/29/2021 22:00  | 1.8069            |
| 9/29/2021   | 10:15:00 PM | 9/29/2021 22:15  | 1.8087            |
| 9/29/2021   | 10:30:00 PM | 9/29/2021 22:30  | 1.8096            |
| 9/29/2021   | 10:45:00 PM | 9/29/2021 22:45  | 1.8112            |
| 9/29/2021   | 11:00:00 PM | 9/29/2021 23:00  | 1.8094            |
| 9/29/2021   | 11:15:00 PM | 9/29/2021 23:15  | 1.8102            |
| 9/29/2021   | 11:30:00 PM | 9/29/2021 23:30  | 1.8111            |
| 9/29/2021   | 11:45:00 PM | 9/29/2021 23:45  | 1.8091            |
| 9/30/2021   | 12:00:00 AM | 9/30/2021 0:00   | 1.8102            |
| 9/30/2021   | 12:15:00 AM | 9/30/2021 0:15   | 1.8092            |
| 9/30/2021   | 12:30:00 AM | 9/30/2021 0:30   | 1.8084            |
| 9/30/2021   | 12:45:00 AM | 9/30/2021 0:45   | 1.8110            |
| 9/30/2021   | 1:00:00 AM  | 9/30/2021 1:00   | 1.8083            |
| 9/30/2021   | 1:15:00 AM  | 9/30/2021 1:15   | 1.8092            |
| 9/30/2021   | 1:30:00 AM  | 9/30/2021 1:30   | 1.8057            |
| 9/30/2021   | 1:45:00 AM  | 9/30/2021 1:45   | 1.8091            |
| 9/30/2021   | 2:00:00 AM  | 9/30/2021 2:00   | 1.8084            |
| 9/30/2021   | 2:15:00 AM  | 9/30/2021 2:15   | 1.8055            |
| 9/30/2021   | 2:30:00 AM  | 9/30/2021 2:30   | 1.8038            |
| 9/30/2021   | 2:45:00 AM  | 9/30/2021 2:45   | 1.8028            |
| 9/30/2021   | 3:00:00 AM  | 9/30/2021 3:00   | 1.7992            |
| 9/30/2021   | 3:15:00 AM  | 9/30/2021 3:15   | 1.7955            |
| 9/30/2021   | 3:30:00 AM  | 9/30/2021 3:30   | 1.7955            |
| 9/30/2021   | 3:45:00 AM  | 9/30/2021 3:45   | 1.7891            |
| 9/30/2021   | 4:00:00 AM  | 9/30/2021 4:00   | 1.7862            |
| 9/30/2021   | 4:15:00 AM  | 9/30/2021 4:15   | 1.7899            |
| 9/30/2021   | 4:30:00 AM  | 9/30/2021 4:30   | 1.7916            |
| 9/30/2021   | 4:45:00 AM  | 9/30/2021 4:45   | 1.7924            |
| 9/30/2021   | 5:00:00 AM  | 9/30/2021 5:00   | 1.7959            |
| 9/30/2021   | 5:15:00 AM  | 9/30/2021 5:15   | 1.7952            |
| 9/30/2021   | 5:30:00 AM  | 9/30/2021 5:30   | 1.8014            |
| 9/30/2021   | 5:45:00 AM  | 9/30/2021 5:45   | 1.8013            |
| 9/30/2021   | 6:00:00 AM  | 9/30/2021 6:00   | 1.8031            |
| 9/30/2021   | 6:15:00 AM  | 9/30/2021 6:15   | 1.8113            |

**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 9/30/2021   | 6:30:00 AM  | 9/30/2021 6:30   | 1.8121            |
| 9/30/2021   | 6:45:00 AM  | 9/30/2021 6:45   | 1.8167            |
| 9/30/2021   | 7:00:00 AM  | 9/30/2021 7:00   | 1.8203            |
| 9/30/2021   | 7:15:00 AM  | 9/30/2021 7:15   | 1.8230            |
| 9/30/2021   | 7:30:00 AM  | 9/30/2021 7:30   | 1.8285            |
| 9/30/2021   | 7:45:00 AM  | 9/30/2021 7:45   | 1.8320            |
| 9/30/2021   | 8:00:00 AM  | 9/30/2021 8:00   | 1.8318            |
| 9/30/2021   | 8:15:00 AM  | 9/30/2021 8:15   | 1.8297            |
| 9/30/2021   | 8:30:00 AM  | 9/30/2021 8:30   | 1.8315            |
| 9/30/2021   | 8:45:00 AM  | 9/30/2021 8:45   | 1.8332            |
| 9/30/2021   | 9:00:00 AM  | 9/30/2021 9:00   | 1.8321            |
| 9/30/2021   | 9:15:00 AM  | 9/30/2021 9:15   | 1.8312            |
| 9/30/2021   | 9:30:00 AM  | 9/30/2021 9:30   | 1.8348            |
| 9/30/2021   | 9:45:00 AM  | 9/30/2021 9:45   | 1.8312            |
| 9/30/2021   | 10:00:00 AM | 9/30/2021 10:00  | 1.8303            |
| 9/30/2021   | 10:15:00 AM | 9/30/2021 10:15  | 1.8295            |
| 9/30/2021   | 10:30:00 AM | 9/30/2021 10:30  | 1.8269            |
| 9/30/2021   | 10:45:00 AM | 9/30/2021 10:45  | 1.8223            |
| 9/30/2021   | 11:00:00 AM | 9/30/2021 11:00  | 1.8180            |
| 9/30/2021   | 11:15:00 AM | 9/30/2021 11:15  | 1.8125            |
| 9/30/2021   | 11:30:00 AM | 9/30/2021 11:30  | 1.8061            |
| 9/30/2021   | 11:45:00 AM | 9/30/2021 11:45  | 1.7999            |
| 9/30/2021   | 12:00:00 PM | 9/30/2021 12:00  | 1.7932            |
| 9/30/2021   | 12:15:00 PM | 9/30/2021 12:15  | 1.7867            |
| 9/30/2021   | 12:30:00 PM | 9/30/2021 12:30  | 1.7802            |
| 9/30/2021   | 12:45:00 PM | 9/30/2021 12:45  | 1.7718            |
| 9/30/2021   | 1:00:00 PM  | 9/30/2021 13:00  | 1.7655            |
| 9/30/2021   | 1:15:00 PM  | 9/30/2021 13:15  | 1.7571            |
| 9/30/2021   | 1:30:00 PM  | 9/30/2021 13:30  | 1.7513            |
| 9/30/2021   | 1:45:00 PM  | 9/30/2021 13:45  | 1.7467            |
| 9/30/2021   | 2:00:00 PM  | 9/30/2021 14:00  | 1.7375            |
| 9/30/2021   | 2:15:00 PM  | 9/30/2021 14:15  | 1.7328            |
| 9/30/2021   | 2:30:00 PM  | 9/30/2021 14:30  | 1.7232            |
| 9/30/2021   | 2:45:00 PM  | 9/30/2021 14:45  | 1.7188            |
| 9/30/2021   | 3:00:00 PM  | 9/30/2021 15:00  | 1.7184            |
| 9/30/2021   | 3:15:00 PM  | 9/30/2021 15:15  | 1.7145            |
| 9/30/2021   | 3:30:00 PM  | 9/30/2021 15:30  | 1.7091            |
| 9/30/2021   | 3:45:00 PM  | 9/30/2021 15:45  | 1.7043            |
| 9/30/2021   | 4:00:00 PM  | 9/30/2021 16:00  | 1.6977            |
| 9/30/2021   | 4:15:00 PM  | 9/30/2021 16:15  | 1.6940            |
| 9/30/2021   | 4:30:00 PM  | 9/30/2021 16:30  | 1.6957            |
| 9/30/2021   | 4:45:00 PM  | 9/30/2021 16:45  | 1.6990            |



**Additional Data From Lower Santa Ynez River Upper Reach Temporary Pressure Transducers Placed at Multiple Locations Near Refugio Road**

**Notes:** Bold indicates downloads and deployments.

| <b>Date</b> | <b>Time</b> | <b>date-time</b> | <b>Stage (ft)</b> |
|-------------|-------------|------------------|-------------------|
| 9/30/2021   | 5:00:00 PM  | 9/30/2021 17:00  | 1.7028            |
| 9/30/2021   | 5:15:00 PM  | 9/30/2021 17:15  | 1.7070            |
| 9/30/2021   | 5:30:00 PM  | 9/30/2021 17:30  | 1.7113            |
| 9/30/2021   | 5:45:00 PM  | 9/30/2021 17:45  | 1.7167            |
| 9/30/2021   | 6:00:00 PM  | 9/30/2021 18:00  | 1.7276            |
| 9/30/2021   | 6:15:00 PM  | 9/30/2021 18:15  | 1.7312            |
| 9/30/2021   | 6:30:00 PM  | 9/30/2021 18:30  | 1.7356            |
| 9/30/2021   | 6:45:00 PM  | 9/30/2021 18:45  | 1.7413            |
| 9/30/2021   | 7:00:00 PM  | 9/30/2021 19:00  | 1.7486            |
| 9/30/2021   | 7:15:00 PM  | 9/30/2021 19:15  | 1.7542            |
| 9/30/2021   | 7:30:00 PM  | 9/30/2021 19:30  | 1.7554            |
| 9/30/2021   | 7:45:00 PM  | 9/30/2021 19:45  | 1.7576            |
| 9/30/2021   | 8:00:00 PM  | 9/30/2021 20:00  | 1.7597            |
| 9/30/2021   | 8:15:00 PM  | 9/30/2021 20:15  | 1.7626            |
| 9/30/2021   | 8:30:00 PM  | 9/30/2021 20:30  | 1.7671            |
| 9/30/2021   | 8:45:00 PM  | 9/30/2021 20:45  | 1.7728            |
| 9/30/2021   | 9:00:00 PM  | 9/30/2021 21:00  | 1.7753            |
| 9/30/2021   | 9:15:00 PM  | 9/30/2021 21:15  | 1.7792            |
| 9/30/2021   | 9:30:00 PM  | 9/30/2021 21:30  | 1.7795            |
| 9/30/2021   | 9:45:00 PM  | 9/30/2021 21:45  | 1.7811            |
| 9/30/2021   | 10:00:00 PM | 9/30/2021 22:00  | 1.7848            |
| 9/30/2021   | 10:15:00 PM | 9/30/2021 22:15  | 1.7839            |
| 9/30/2021   | 10:30:00 PM | 9/30/2021 22:30  | 1.7830            |
| 9/30/2021   | 10:45:00 PM | 9/30/2021 22:45  | 1.7821            |
| 9/30/2021   | 11:00:00 PM | 9/30/2021 23:00  | 1.7840            |
| 9/30/2021   | 11:15:00 PM | 9/30/2021 23:15  | 1.7841            |
| 9/30/2021   | 11:30:00 PM | 9/30/2021 23:30  | 1.7885            |
| 9/30/2021   | 11:45:00 PM | 9/30/2021 23:45  | 1.7902            |

**Attachment E:  
Reclamation Response to Comments and Comment Letters on  
Draft Term 27 Annual Report**

## Introduction

On March 25, 2022, pursuant to Term 17 of the Cachuma Water Rights Order WR-2019-0148 (Order), the Bureau of Reclamation (Reclamation) provided a draft of the Term 27 Annual Compliance Report for Water Year 2021 (Term 27 Annual Report) to the National Marine Fisheries Service (NMFS) and the California Department of Fish and Wildlife (CDFW) for their 30-working day review.

On May 6, 2022, Reclamation received a comment letter on the Term 27 Annual Report from CDFW. To date, Reclamation has not received a comment letter from NMFS.

Reclamation's response to CDFW's comments and the comment letter are included below. The sequential comment numbering (i.e., CDFW-1 through CDFW-4) correspond to the comments identified by Reclamation in the attached CDFW comment letter.

## Response to California Department of Fish and Wildlife Comments

**CDFW-1:** CDFW requests that Reclamation protect public trust resources and abide by Term 15 by taking “into consideration the 2013 Biological Assessment with any amendments and the 2016 Draft Biological Opinion (2016 Draft BO)” (Term 15 of Final Order).”

It should be noted that the 2013 Biological Assessment and 2016 Draft Biological Opinion referenced by CDFW were terminated by NMFS on June 15, 2018. However, Reclamation will incorporate, as appropriate, any useful information from these or any other relevant documents in our reconsultation.

CDFW also recommends that Reclamation consult with CDFW on the Cachuma Project pursuant to Fish & Game Code § 2080.1, 2081, or 2084).

As CDFW is aware, Reclamation is in reconsultation with NMFS on the Cachuma Project as it is a federal project subject to section 7 of the federal Endangered Species Act of 1973, as amended (16 U.S.C. § 1531 *et seq.*). Nonetheless, Reclamation looks forward to continuing our communication and/or coordination with CDFW on relevant Cachuma Project matters.

**CDFW-2:** CDFW states that the “Cachuma Reservoir Inflow Index for Water Year Classification, in Term 16(a) of the Final Order does not provide normal as a water year type.” They note that they are “concerned that a lack of a normal water year classification will not accurately capture the cumulative Cachuma inflow that would trigger flow releases” and “requests a change in the Table to include a normal year.”

The Cachuma Reservoir Inflow Index for Water Year Classification table included in Term 16(a) of the Order (page 136) is established by the State Water Resources Control Board (Water Board). Adding a “normal” water year classification is outside Reclamation's purview and should be addressed to the Water Board.

**CDFW-3:** CDFW asserts that Reclamation “did not provide specific responses to CDFW comments on March 6, 2020, or on February 18, 2021 (Attachment A).” CDFW states that their comments are reiterated from previously submitted comments.

As stated in Reclamation’s March 17, 2020 letter to the Water Board submitting the Term 20 Plan for the Order, Reclamation did not provide specific responses to the comments submitted by NMFS and CDFW “as they were similar and predominantly focused on the content and development of the various Term 24 studies rather than addressing the Plan for the Term 24 studies required under Term 20.” Reclamation also noted that “the comments provided by CDFW and NMFS on the content and development of the Term 24 plans” will be considered and incorporated as appropriate upon approval of the Term 20 Plan by the Water Board, which is still pending.

**CDFW-4:** CDFW asserts that Reclamation has not “provided adequate methods to evaluate compliance with flow targets at Highway 154.”

As Reclamation has stated in previously submitted Term 27 Annual Reports, “there is no feasible and reliable way to get a direct measurement of flows at Highway 154”. Therefore, Reclamation is using an alternate site downstream of the Highway 154 bridge to measure flows and confirm releases made from the Dam as described in the Term 18 Plan provided to the State Water Board.” It should be noted that this is an issue that has been pointed out during the water right hearings and is acknowledged in the Order. Pursuant to Term 25 of the Order, Reclamation is coordinating with the Water Board, NMFS, and CDFW on a mutually agreeable methodology. This process is ongoing.

CDFW further states that they “were able to develop a rating curve from the Refugio Road pressure transducer data. That rating curve indicated that there were 239 hours when USBR was out of compliance with the Highway 154 flow targets.” CDFW also notes that they “understand that USBR is in the process of contracting with U.S. Geological Survey (USGS) to install a permanent gage 1,160 feet upstream of Highway 154.” CDFW requests that Reclamation expedites the installation of the new USGS gage and the development of a rating curve.

Reclamation acknowledges that matching a formula to the pressure transducer data set is possible, but the data collected by the pressure transducer is not suitable for a rating curve as evidenced by the two formulas that CDFW had to combine to estimate a rating curve at that specific location. The data is collected from multiple locations in the river and does not form a record of a single measurement point that could be appropriately used to establish a formal rating curve. The data logger recordings are not available for real time management of the river’s conditions and therefore are not an appropriate determinant of compliance with Term 15 or 16 of the Order. The data collected has served its intended purpose, as described in Reclamation’s Term 18 Plan, which is to record the magnitude of daily and weekly variations in stage near the Highway 154 bridge. These stage variations informed Reclamation’s implementation, including increases or decreases in flow releases, of

the Term 15 compliance tables, and subsequently the revision of those tables included in the Term 27 Annual Report.

Considering the above, Reclamation disagrees with the premise that the pressure transducer data indicates non-compliance with Term 15. Throughout the reporting period, Reclamation provided releases from Bradbury Dam consistent with or above the previously submitted tables that represent the best available estimate of the required releases at the time they were developed. Further, use of the pressure transducer data was never part of the Term 18 Plan to measure and report compliance but was simply an additional tool to inform future adjustments to the tables. As shown in Table B of the Term 27 Annual Report, there were only two days (July 9 and July 21, 2022) in which the flows **at the Refugio Road site** were below required target flows for Highway 154. It should be noted that this site, depending upon river channel conditions and stage, is approximately 1 to 1.5 miles below Highway 154 and subject to losses and non-Reclamation uses/activities in the reach between Highway 154 and the Refugio Road site.

Reclamation would like to clarify that the USGS gage referenced in their comment is under contract between the Cachuma Operations and Maintenance Board (COMB) and USGS (see COMB's Board Meeting minutes from February 28, 2022).<sup>1</sup> Reclamation fully supports the COMB/USGS gage project. Reclamation intends to coordinate with NMFS, CDFW, and the Water Board pursuant to Term 25 so that the new gage location can be adopted as the primary compliance measurement point for Term 15 and 16 flows for Highway 154 as this would establish the desired continuous telemetered data for this location. Until such time, the existing Term 18 Plan remains the plan of record for compliance with the requirements of Terms 15 and 16.

**CDFW-5:** CDFW asserts that Reclamation “is jeopardizing the recovery of the steelhead population and public trust resources by not requiring the Member Units to implement the demand management measures identified as part of the urban water shortage contingency analyses contained in the Member Units’ urban water management plans.” CDFW requests that Reclamation “work on Member Units’ water demand management measures to achieve comparable water use reductions.”

Reclamation previously responded to the Water Board regarding this issue. Refer to Reclamation’s December 9, 2016 letter which is hereby incorporated by reference. In addition, as noted under Term 35 of the Annual Report, Reclamation requires water conservation pursuant to Article 20(a) of the Master Water Service Contract. Specifically:

*20. (a) The parties acknowledge that, as of the date of execution of this contract, the Contractor and each of the Cachuma Member Units that is obligated to do so have developed and are implementing water conservation plans (i) which contain definite water conservation goals, appropriate economically feasible water conservation measures, and a time schedule for meeting the water conservation*

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<sup>1</sup> <https://www.cachuma-board.org/files/85f76cba8/2022-02-28+Regular+Board+Meeting+Packet.pdf>

*goals, and (ii) which meet or exceed (A) the requirements of Federal law, and (B) the criteria contained in the April 30, 1993 document entitled "U.S. Bureau of Reclamation, Mid-Pacific Region Criteria for Evaluating Water Conservation Plans."*

Further, the Member Units address their own respective conservation efforts pursuant to their State-required Urban and Agricultural water management plans.



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GAVIN NEWSOM, Governor  
 CHARLTON H. BONHAM, Director



*Via Electronic Mail*

May 6, 2022

Rain L. Emerson  
 Environmental Compliance Branch Chief  
 U.S. Bureau of Reclamation  
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**Subject: California Department of Fish and Wildlife Comments on U.S. Bureau of Reclamation's Annual Compliance Report for Water Year 2021 Plan for Term 27 of Water Rights Order WR-2019-0148**

Dear Ms. Emerson:

California Department of Fish and Wildlife (CDFW) received on March 28, 2022, the U.S. Bureau of Reclamation's (USBR) Annual Compliance Report (Report) for Water Year 2021 Plan for Term 27 of Final Order WR-2019-018 (Final Order). The Final Order amends USBR's State Water Resources Control Board's (SWRCB) Water Rights permit number 11308 and 11310 for the operation of Bradbury Dam (Project).

CDFW is California's Trustee Agency for fish and wildlife resources and holds those resources in trust by statute for all the people of the State [(Fish & G. Code §§ 711.7, subd. (a) & 1802; Pub. Resources Code § 21070; CEQA Guidelines § 15386, subd. (a))]. CDFW, in its trustee capacity, has jurisdiction over the conservation, protection, and management of fish, wildlife, native plants, and habitat necessary for biologically sustainable populations of those species including wetlands and estuarine habitat (Fish & G. Code § 1802).

The following comments and requests are based on USBR's Report:

**Comment #1 Term 15 Plan of Order WR-2019-0148**

**Issue:** USBR is not taking into consideration the 2013 Biological Assessment (including any amendments) and the 2016 Draft Biological Opinion.

**Specific Impact:** Final Order Term 15 states, "*Except as otherwise provided in this term and in term 16 below, right holder shall operate and maintain the Cachuma Project and implement conservation measures including but not limited to those described in Revised Section 3 (Proposed Project) of the Biological Assessment for Cachuma Project Operations and the Lower Santa Ynez River, June 2000, taking into consideration the 2013 Biological Assessment with any amendments and the 2016 Draft Biological Opinion, and right holder shall comply with all of the Reasonable and Prudent Measures 5 and 7 through 13, set forth at page 68, and the Terms and Conditions, set forth at pages 70–78, in the National Marine Fisheries Service's (NMFS) Biological Opinion: U.S. Bureau of Reclamation operation and maintenance of the Cachuma Project on the Lower Santa Ynez River in Santa Barbara County, California,*

CDFW-1

Ms. Rain Emerson  
 U.S. Bureau of Reclamation  
 May 6, 2022  
 Page 2 of 18

*September 2000 (2000 Biological Opinion). Right holder shall notify the State Water Board's Executive Director (Executive Director) within 30 days of the issuance of a new Biological Opinion. To prevent any conflicting requirements upon issuance of any new Biological Opinion, the Executive Director may modify this term upon request of right holder after receiving the approval of NMFS. Any modification to this term shall be made in accordance with section 780 of title 23 of the California Code of Regulations" (Pg. 133, Final Order).*

USBR's annual report states: *"Reclamation is in re-consultation with National Marine Fisheries Service (NMFS) on the Operation and Maintenance of the Cachuma Project. Reclamation will continue its compliance efforts under the 2000 Biological Opinion (2000 BiOp) until such time as a new biological opinion is finalized by NMFS. Reclamation will notify the State Water Board's Executive Director within 30 days of the issuance of a new biological opinion"* (Pg. 5, Report).

USBR's decision to only comply with the terms and conditions of the 2000 Biological Opinion (2000 BO) will not improve the conditions of the Southern California steelhead [*Oncorhynchus mykiss* (O. mykiss) or steelhead] fishery and continues to take public trust resources.

**Why Impact Would Occur:** The Final Order and the Project's hearing record *"establishes that steelhead remain in poor condition at the population and community levels despite the fact the 2000 BO has been in effect for several years. Moreover, there is no indication that the condition of the fishery will improve unless additional measures are implemented to increase the amount of suitable habitat for spawning and rearing"* (Pg. 126-127, Final Order).

**Rationale:** According to the Final Order, *"the 2000 Biological Opinion is not designed to achieve fish below a dam in good condition as required by section 5937 of the Fish and Game Code"* (Pg. 68, Final Order). *The 2000 BO measures do not provide restorative actions necessary to lift the steelhead fishery to a viable, self-sustaining population. Evidence in the hearing record "clearly indicates that habitat, and, in particular, juvenile rearing habitat, is the primary limiting factor preventing the Santa Ynez River steelhead fishery from being in good condition"* (Pg. 123-124, Final Order). The 2000 BO does not incorporate the best available science and regulatory agencies and other stakeholders have collected a lot of additional data in the past 20 years to understand what is needed to have fish in good condition below Bradbury Dam.

Federal reclamation law requires that the USBR comply with California State water law when diverting water. State water law requirements include obtaining a permit from the SWRCB for diversions that have begun after 1914. Because the USBR diversion began after 1914, USBR must comply with the Final Order to lawfully divert water for this project. Please note that pursuant to Section 2074.2 of the Fish and Game Code, on April 21, 2022, the California Fish and Game Commission (Commission) determined that listing steelhead as endangered under the California Endangered Species Act (CESA) may be warranted. This commences a one-year status review of the species, and at a future meeting, the Commission will make a decision regarding whether listing of southern steelhead as endangered is warranted. During the status review, steelhead is protected under CESA as a candidate species pursuant to Section 2085 of the Fish and Game Code, provided that notice has been given as required by Section 2074.4 of the Fish and Game Code. Take of any endangered, threatened, or candidate species that results from the Project is prohibited, except as authorized by State law (Fish & G. Code, §§ 86, 2062, 2067, 2068, 2080, 2085; Cal. Code Regs., tit. 14, § 786.9). In addition, the Commission also voted on a proposed emergency regulation that, if approved by Office of Administrative Law, would authorize take of Southern California steelhead during its candidacy (F. & G, Code § 2084) for projects that meeting certain criteria.

CDFW-1  
 continued



Ms. Rain Emerson  
 U.S. Bureau of Reclamation  
 May 6, 2022  
 Page 3 of 18

**Request #1.1:** CDFW requests USBR protect public trust resources and abide by Term 15 and “take into consideration the 2013 Biological Assessment with any amendments and the 2016 Draft Biological Opinion (2016 Draft BO)” (Term 15 of Final Order).

**Request #1.2:** CDFW also recommends USBR consult with CDFW to determine if incidental take of steelhead (pursuant to Fish & G. Code section 2080.1, 2081, or 2084) from the Cachuma Project’s (current and future) water releases, operations and maintenance (O&M) activities is required. CDFW is concerned the following activities defined in the Final Order have the potential to take steelhead: 1) “*The Cachuma Project provides water to the Member Units for irrigation, domestic, municipal, and industrial uses. The Member Units consist of the City of Santa Barbara; Goleta Water District (GWD); MWD; Carpinteria Valley Water District (CVWD); and the Santa Ynez River Water Conservation District, Improvement District No. 1 (SYRWCD, ID No. 1). Water from Cachuma Reservoir is delivered to all of the Member Units, except SYRWCD, ID No. 1. Reclamation owns all Cachuma Project facilities and operates Bradbury Dam. In 1956, the Member Units assumed responsibility for operation and maintenance of Cachuma Project facilities other than Bradbury Dam. The Member Units formed the Cachuma Operations Management Board (COMB) to carry out this responsibility<sup>1</sup>. Project deliveries to the Member Units begin with the diversion and storage of Santa Ynez River water at Lake Cachuma behind Bradbury Dam pursuant to the Permits. (DOI-1, p. 6.) Water is stored and diverted through the Tecolote Tunnel<sup>2</sup> to the south coast area via the South Coast Conduit, then delivered to the individual water users through distribution systems operated by the Member Units, with a small amount of water, an average of approximately 180 acre-feet per annum (afa), being diverted directly from the lake for the County park facilities*” (Pg. 6-7); 2) “*Flows to meet downstream water right requirements and fisheries requirements are either released via the outlet works of Bradbury Dam or via the Hilton Creek Pipeline*” (Pg. 8); and, 3) “*There are two primary water supply interests concerned with Cachuma Project water use, the Santa Ynez River Water Conservation District (SYRWCD) and the City of Lompoc. The SYRWCD was formed in 1939 to protect and augment the water supplies for residents, including Cachuma Project supplies, of two non-contiguous parcels that encompass approximately 180,000 acres including most of the Santa Ynez River watershed from about three miles downstream of Bradbury Dam to the mouth of the river. The City of Lompoc supplies groundwater pumped from the Lompoc Plain Groundwater Basin to its residents for domestic use. The City of Lompoc acts to ensure that sufficient water is released from Bradbury Dam so that the Cachuma Project does not interfere with its downstream water rights nor adversely affect the quality of water recharged from the Santa Ynez River. (MU-220A, p. 2.)*” (Pg. 8-9).

**Comment #2 Term 16(a) Cachuma Reservoir Inflow Index for Water Year Classification Plan of Order WR-2019-0148**

**Issue:** The water year types table, Cachuma Reservoir Inflow Index for Water Year Classification, in Term 16(a) of the Final Order does not provide normal as a water year type. As

<sup>1</sup> COMB is a California Joint Powers Agency formed in 1956 pursuant to an agreement with Reclamation. COMB is responsible for diversion of water to the South Coast through the Tecolote Tunnel, and operation and maintenance of the South Coast Conduit pipeline, flow control valves, meters, and instrumentation at control stations, and turnouts along the South Coast Conduit and at four *regulating* reservoirs.

<sup>2</sup> Initial deliveries using the Tecolote Tunnel began in 1955. Tecolote Tunnel extends 6.4 miles through the Santa Ynez Mountains from Cachuma Lake to the headworks of the South Coast Conduit. (FEIR, Vol. II, p. 2.0-1.)

CDFW-1  
 continued

CDFW-2

Ms. Rain Emerson  
 U.S. Bureau of Reclamation  
 May 6, 2022  
 Page 4 of 18

currently written in the Final Order, that inflow can be above normal or below normal but never normal:

Term 16(a)  
 Cachuma Reservoir Inflow Index for Water Year Classification

| Water Year Classification<br>(Oct. 1 – Sep. 30) | Index<br>(Cachuma Reservoir Inflow)<br>(af) |
|---|---|
| Wet   | $> 117,842$                                 |
| Above Normal                                    | $\leq 117,842 > 33,707$                     |
| Below Normal                                    | $\leq 33,707 > 15,366$                      |
| Dry   | $\leq 15,366 > 4,550$                       |
| Critical  | $\leq 4,550$                                |

Page 136, Final Order

**Specific Impact:** CDFW is concerned that a lack of a normal water year classification will not accurately capture the cumulative Cachuma inflow that would trigger flow releases.

**Why Impact Would Occur:** The Cachuma Reservoir Inflow must be comprehensive to effectively manage flows to support fish habitat restoration and provide sufficient habitat to maintain steelhead in good condition pursuant to Fish and Game Code section 5937 (FGC § 5937).

**Rationale:** An accurate water year classification that includes a normal water year will provide the data needed to support steelhead recovery.

**Request #2:** CDFW requests a change in the Table to include a normal year.

**Comment #3 Term 24(a) through Term 24(c)(4) Studies:** USBR did not provide specific responses to CDFW comments on March 6, 2020, or on February 18, 2021 (Attachment A). CDFW is reiterating the Term 20 and Term 24 studies' comments submitted to USBR below.

**Issue #3.1: Term 24(a) study: Fish Passage Study:** CDFW disagrees with the USBR conclusion that it is unable to perform fish passage feasibility studies as required by Term 24(a) of its permit issued by the SWRCB.

**Specific Impact:** USBR is jeopardizing the recovery of the steelhead population and public trust resources by refusing to perform fish passage studies.

**Why Impact Would Occur:** Historically, steelhead used the mainstem of the Santa Ynez River as a migration corridor to reach the tributaries above Bradbury Dam to spawn and rear in the summer. USBR is not complying with the current Water Right Order that deems Term 24(a) a necessary measure to protect the public trust resources of the Santa Ynez River and keep the steelhead fishery in the Santa Ynez River in good condition pursuant to FGC § 5937 at the individual, population, and community level. Bradbury Dam is currently an ongoing obstruction that is impeding native *O. mykiss* and other native fish species from accessing upstream habitat pursuant to Fish and Game Code section 5901 (FGC § 5901).

CDFW-2  
 continued

CDFW-3

Ms. Rain Emerson  
 U.S. Bureau of Reclamation  
 May 6, 2022  
 Page 5 of 18

**Rationale:** Federal reclamation law requires that the USBR comply with California State water law when diverting water. State water law requirements include obtaining a permit from the SWRCB for diversions that have begun after 1914. Because USBR diversion began after 1914, USBR must comply with the Final Order to lawfully divert water for this project. Performing fish passage studies is a critical step to mitigation for steelhead population decline and impacts associate with inaccessible upstream steelhead habitat that can support essential life history functions to reduce extirpation in the Santa Ynez River watershed.

**Request #3.1:** CDFW requests USBR complete fish passage feasibility studies as required by Term 24(a). USBR shall also be required to provide an update regarding the status of fish passage feasibility studies. The completion of the studies and the reports are due 24 months from the date of the Final Order.

**Issue #3.2: Term 24(b) study- Instream Flow Study:** The Term 24(b) study plan does not include the evaluations of channel incisions or the direct and indirect effects of channel incisions on channel morphology.

**Specific Impact:** A lack of channel incision evaluations will inaccurately represent current channel conditions and therefor fail to address aspects of channel morphology necessary to support steelhead recovery. This information is the basis for measures to protect public trust resources.

**CDFW-3 Why Impact Would Occur:** An inaccurate instream flow study will limit the understanding of all habitat components necessary for steelhead recovery and for steelhead in the Santa Ynez River to be maintained in good condition under FGC § 5937.

**Rationale:** Evaluating channel incisions would assist in understanding stream channel integrity, processes, and instream flow needs to support healthy riparian and aquatic habitats.

**Request #3.2.1:** CDFW requests USBR evaluate: 1) channel incision (including effects on tributary access) because of the impoundment of sediment behind Bradbury Dam; and 2) the direct and indirect effects of channel incision on channel morphology, channel complexity, habitat complexity, fish and wildlife, and appropriate beneficial uses.

**Request #3.2.2:** CDFW requests USBR include information on remediating direct and indirect impacts from the impoundment of sediment behind Bradbury Dam and provide potential operational changes to facilitate sediment movement through or around the dam.

**Request #3.2.3:** CDFW requests USBR develop and submit the plans to National Marine Fisheries Service (NMFS) and CDFW for review and approval prior to initiation of the Term 24(b) studies. The following shall be referred to as an example of the appropriate level of detail for the Term 24(b) study plans:

*CDFW. 2017a. Study plan habitat and instream flow evaluation for steelhead (Oncorhynchus mykiss) in the Ventura River, Ventura County. January 2017. Available online at: <https://nrm.dfg.ca.gov/FileHandler.ashx?DocumentID=137996&inline>*

**Issue #3.3: Term 24(b)(1) study:** The previously conducted instream flow studies evaluating migration flow requirements are not consistent with the methods of CDFW (2017b). As such, the results of the Term 24(b)(1) study should not be used to evaluate the magnitude of migration

Ms. Rain Emerson  
U.S. Bureau of Reclamation  
May 6, 2022  
Page 6 of 18

flow requirements. Flows needed for upstream passage need to consider both physical conditions at critical riffles and compensation for surface-flow loss through percolation that are consistent with the methods of CDFW (2017b).

**Specific Impact:** An inaccurate evaluation of the magnitude of migration flow requirements will not support steelhead recovery and any measures that develop from USBR's current study plan may not protect public trust resources.

**Why Impact Would Occur:** The study plan proposed to use the Instream Flow Incremental Methodology (IFIM) developed by the U.S. Fish and Wildlife Service (USFWS) to identify and evaluate appropriate flow conditions for adult and juvenile steelhead in the lower Santa Ynez River. This is not an appropriate or adequate methodology to satisfy Term 24(b)(1). The use of an inadequate study plan will limit the understanding of all habitat components necessary for steelhead recovery and for steelhead in the Santa Ynez River to be maintained in good condition under FGC § 5937.

**Rationale:** The role of streamflow in the life history of anadromous steelhead can be divided into two basic categories: 1) creation and maintenance of essential freshwater habitat (principally for spawning and rearing), and 2) providing opportunities for migratory behavior (both seasonal upstream migration and downstream emigration) for both adults and juveniles to move between the marine and freshwater habitats.

The IFIM is a methodology for determining instream flow needs for fish and wildlife but was not intended to assess the flow requirements for anadromous fishes because their life cycle involves moving long distances and over critical riffles between the freshwater and marine environment.

**Request #3.3.1:** CDFW requests USBR assess the magnitude of upstream and downstream fish passage flows using the following methods from CDFW's standard operating procedure analysis:

*CDFW. 2017b. Standard Operating Procedure for Critical Riffle Analysis for Fish Passage in California. CDFW-IFP-001. September 2017. Available online at:*

<https://nrm.dfg.ca.gov/FileHandler.ashx?DocumentID=150377&inline>

**Request #3.3.2:** CDFW requests USBR assess the timing and duration of upstream and downstream passage flows using the methods in:

*Booth, D.B., Y. Cui, Z. Diggory, D. Pedersen, J. Kear and M. Bowen. 2013. Determining appropriate instream flows for anadromous fish passage on an intermittent mainstream river, coastal southern California, USA. Ecohydrology 2013; e1396. Available online at:*

<https://doi.org/10.1002/eco.1396>

**Request #3.3.4:** CDFW requests USBR quantify fry and juvenile rearing habitat using the methods in:

*Harrison, L.R., A Pike and D.A. Boughton. 2017. Coupled geomorphic and habitat response to a flood pulse revealed by remote sensing. Ecohydrology 2017; e1845. Available online at:*

<https://doi.org/10.1002/eco.1845>

CDFW-3  
continued

Ms. Rain Emerson  
U.S. Bureau of Reclamation  
May 6, 2022  
Page 7 of 18

**Issue #3.4: Term 24(b)(2.1) study:** The study plan does not specify what hydrologic connectivity means as it relates to the migration of both adult and juvenile steelhead. Improved fish passage opportunities for both smolt and adult steelhead must not be limited to the Lower Santa Ynez River.

**Specific Impact:** An inaccurate evaluation of the flow conditions necessary for steelhead movement will not support steelhead recovery and any measures that develop from USBR's current study plan may not protect public trust resources.

**Why Impact Would Occur:** The assessment of flow conditions must consider the flows for adult outmigration for the entire Santa Ynez River Watershed (i.e., including tributaries). This is critical to satisfy Term 24(b)(2.1). The use of an inadequate study plan will limit the understanding of all habitat components necessary for steelhead recovery and for steelhead in the Santa Ynez River to be in good condition under FGC § 5937.

**Rationale:** The SWRCB has repeatedly indicated, the SWRCB's interest in and jurisdiction over the public trust interests in the steelhead (and other public trust resources) of the Santa Ynez River is not limited to the Lower Santa Ynez River. It includes the entire River and extends above Bradbury Dam. The study plan description covers hydrologic connectivity in the Lower Santa Ynez River (mainstem and "key" tributaries).

**Request #3.4.1:** CDFW requests USBR assess the flow conditions necessary to guarantee hydrologic connectivity and opportunities for movement between the habitats needed by each stage of the steelhead life cycle.

**Request # 3.4.2:** CDFW requests USBR complete an instream flow study. The instream flow study shall identify an adequate flow regime that supports the migratory behavior and ecology of adult and juvenile steelhead in their freshwater habitats. The study shall also take into consideration several factors in its analysis; these include, but are not limited to:

- 1) In semi-arid regions, rainfall events can trigger periods of elevated discharge that serve as the primary environmental cue for migration of steelhead into, within, and out of a watershed. As such, the elevated discharge promotes migration opportunities for this species that would otherwise not exist.
- 2) Streams in Southern California watersheds can experience high runoff of short duration. Peak counts or observation of steelhead migrants coincide with these elevated discharges. This underscores the functional value and importance of periods of elevated discharge for migration of steelhead in rivers such as the Santa Ynez River that are characterized by a naturally "flashy" discharge.
- 3) Steelhead show positive rheotaxis (facing into a current) that provides important cues for fish navigating its way upstream.
- 4) Steelhead can more easily navigate streams at higher discharge rates because of the increased number of pathways through a complex channel morphology provided by higher flows.
- 5) Steelhead do not enter and subsequently migrate upstream as a single "run," but rather enter river systems in "waves". Each rainfall-induced discharge event prompts additional

CDFW-3  
continued



Ms. Rain Emerson  
U.S. Bureau of Reclamation  
May 6, 2022  
Page 8 of 18

steelhead to enter a river from the ocean, while at the same time, adults already in the river migrate further upstream to the spawning areas. This behavior reflects an evolutionary adaptation to the rainfall and runoff pattern of Southern California watersheds and underscores the ecological importance of the natural hydrological regime of repeated rainfall events and migratory opportunities that promote fish passage throughout the watershed.

**Issue #3.5: Term 24(b)(2.2) study:** The study plan lacks: 1) an assessment of stream bank stability, channel incision rates, and perched tributaries; 2) an evaluation of the magnitude, duration and frequency of high flows needed to moderate the channel morphology and encroachment of vegetation; and 3) an estimate of the volume and spatial distribution of sediment deficiency, including particle-size disparity, and sediment transport capacity in the Santa Ynez River below Bradbury Dam.

**Specific Impact:** An inaccurate evaluation of the flow conditions necessary to ensure appropriate channel morphology and sediment transport will not support steelhead recovery. Any measures that develop from USBR's current study plan may not protect public trust resources.

**Why Impact Would Occur:** Channel changes due to flow regulation and/or sediment trapping, precede changes in fish habitat, and must be understood to effectively manage flows for fish passage and other life history phases. A study plan to assess flow conditions needs to include stream bank stability, channel incision rates, and perched tributaries that will provide sufficient habitat to maintain steelhead in good condition pursuant FGC § 5937.

**Rationale:** The forces of streamflow operating on the geomorphic setting, in conjunction with vegetative cover, is principally responsible for creating a wide variety of habitats used by steelhead to complete the freshwater phase of their life cycle. Critical functions of streamflow include the flushing of fine sediments from spawning and rearing habitats, distribution of nutrients, recruitment and sorting of spawning gravels, recruitment and sorting of large woody debris, and the maintenance of riparian vegetation.

Reduced frequency and/or magnitude of channel forming flows has resulted in changes to channel size and shape. Bradbury Dam and Cachuma Reservoir attenuate natural annual flood flows. Large flood releases are less frequent since completion of Bradbury Dam in 1953. Typically, unimpaired alluvial stream channel morphology is the result of flood flows within one-to five-year recurrence intervals. Interactions between natural hydrologic cycles, flood flow regulation, sediment regulation, riparian vegetation, shallow groundwater processes, and channel manipulation all complicate the response of channels downstream from Bradbury Dam.

The approach that CDFW utilizes when identifying appropriate streamflow regime for steelhead in southern California involves quantitatively estimating the unimpaired pattern (i.e., timing, frequency, duration, and rate-of-change) and magnitude of streamflow in the watershed. Specific quantitative data are drawn from USGS gauging stations, and if necessary, supplemented by models using appropriate rainfall/runoff coefficients. These data form the basis for identifying an appropriate streamflow regime. The advantage of this approach involves using the knowledge of the natural (pre-dam) pattern and magnitude of streamflow. The unimpaired pattern and magnitude of streamflow can be used for promoting viability of a population in an individual watershed. These modeled streamflow regimes will include

CDFW-3  
continued



Ms. Rain Emerson  
U.S. Bureau of Reclamation  
May 6, 2022  
Page 9 of 18

characteristics and conditions that define the evolution of the species' essential life history traits, individual population's abundance, distribution, and population growth rates.

Cachuma Reservoir's storage capacity has diminished over the past 60-plus years as all bed material and portions of the finer grained sediment load become trapped behind the dam. The Santa Ynez River downstream of Bradbury Dam is deprived of bedload material for some distance until tributary sediment inputs contribute to the mainstem. Flood flow regulation can cause tributary confluences to aggrade downstream from large impoundments such as Bradbury Dam. The reduced frequency and/or magnitude of effective sediment transporting flows can result in localized sediment accumulations in streams that are generally degrading.

**CDFW Request #3.5.1:** CDFW requests USBR incorporate an assessment of stream bank stability, channel incision rates, and perched tributaries that will provide sufficient habitat to maintain steelhead in good condition pursuant to FGC § 5937.

**CDFW Request #3.5.2:** CDFW requests USBR incorporate an evaluation of the magnitude, duration, and frequency of high flows needed to moderate channel morphology and encroachment of vegetation in the active river channel, and to establish and maintain pools for juvenile steelhead rearing.

**CDFW Request #3.5.3:** CDFW requests USBR estimate the volume and spatial distribution of sediment deficiency, including particle-size disparity, and sediment transport capacity in the Santa Ynez River below Bradbury Dam.

**CDFW Request #3.5.4:** To maximize migratory conditions, CDFW requests USBR incorporate the following information:

- 1) Investigate changes in channel geometry since completion of Bradbury Dam and make correlations to fish habitat changes;
- 2) Determine how channel and fish habitat might be improved through incrementally reinstating historic channel forming flow regimes as baseline for assessing management alternatives;
- 3) Determine the distance downstream from Bradbury Dam where tributary inputs of bed material achieve approximate equilibrium with regulated sediment transport capacity;
- 4) Assess the potential to improve fish habitat by managing releases to shift the equilibrium point upstream or downstream; and,
- 5) Prepare a sediment augmentation plan to approximately satisfy the downstream sediment deficit.

**Issue #3.6: Term 24(b)(3) study:** It is not clear how the implementation of the Term 24(b)(3) actions will be assessed. The scope, scale and exact locations of their proposed habitat restoration measures is not specified. The study plan description focuses on three potential habitat restoration actions:

- 1) spawning gravel augmentation in the Lower Santa Ynez River and Hilton Creek;

CDFW-3  
continued

Ms. Rain Emerson  
U.S. Bureau of Reclamation  
May 6, 2022  
Page 10 of 18

- 2) addition of large woody debris (LWD) or boulder clusters in the Lower Santa Ynez River and large tributaries; and,
- 3) installation of cattle exclusion fencing in the Salsipuedes/El Jaro watershed.

There is a lack of detail regarding proposed gravel augmentation quantities, sizes of proposed LWD and boulder installations, and cattle exclusion fencing details. There is also a lack of a detailed monitoring plan that will quantify geomorphic and habitat responses in the river resulting from implementation of gravel augmentation.

**Specific Impact:** An inaccurate assessment of potential instream or streamside habitat restoration in relation to flow will not support steelhead recovery. Any measures or habitat restoration actions that develop from USBR's current study plan may not protect public trust resources.

**Why Impact Would Occur:** USBR's study plan proposal must be comprehensive to effectively manage flows to support fish habitat restoration and provide sufficient habitat to maintain steelhead in good condition pursuant to FGC § 5937.

**Rationale:** There are apparent inconsistencies regarding proposed gravel augmentation quantities as specified in Table 1 of the Lower Santa Ynez River Habitat Enhancement Plan (i.e., 200 tons per year, 2,800 pounds per year, versus 1,500 cubic yards per year). Clarification is needed on: 1) the prospective sizes of LWD and boulders to be installed relative to site-specific hydraulic and hydrologic conditions (e.g., channel width and slope, and discharge magnitude); 2) the proposed gravel augmentation quantities; 3) the proposed fencing excludes cattle from one or both sides of the river; 4) the location of fence endpoints and stream crossings and a detailed fence monitoring and repair plan; and 5) the location of related cattle-watering facilities will provide a better assessment of habitat restoration actions.

**Request #3.6.1:** CDFW recommends the Term 24(b)(3) study plan provide more specificity regarding these potential habitat restoration actions.

**Request #3.6.2:** CDFW requests USBR identify gravel and cobble dispersal mechanisms, including active placement to restore bars and riffles; active injection during high river discharge events; and strategic stockpiling for passive dispersal.

**Request #3.6.3:** CDFW requests USBR identify the sources of augmented gravel.

**Request #3.6.4:** CDFW requests USBR include a detailed monitoring plan that will quantify geomorphic and habitat responses in the river resulting from implementation of gravel augmentation.

**Request #3.6.5:** CDFW requests USBR include a discussion of the role of LWD in forming steelhead habitat in a southern California river in the study plan. For more information, please see Thompson *et al.* (2007):

CDFW-3  
continued





Ms. Rain Emerson  
U.S. Bureau of Reclamation  
May 6, 2022  
Page 11 of 18

*Thompson L. C., J. L. Voss, R. E. Larsen, W. D. Tietje, R. A. Cooper, and Peter B. Moyle. 2007. Role of Hardwood in Forming Habitat for Southern California Steelhead. General Technical Report PSW-GTR-19. Cooperative Extension, Integrated Hardwood Range Management Program, University of California, Berkeley. Available online at: [https://www.fs.fed.us/psw/publications/documents/psw\\_qtr217/psw\\_qtr217\\_307.pdf](https://www.fs.fed.us/psw/publications/documents/psw_qtr217/psw_qtr217_307.pdf)*

**Request #3.6.6:** CDFW requests USBR refer to the following studies for instream habitat enhancement:

*Stoecker Ecological. 2004. Steelhead Migration Barrier Inventory and Recovery Opportunities for the Santa Ynez River, California. Available online at: <http://stoeckerecological.com/reports/SantaYnezReport.PDF>*

*Block, H., and A. Francis. 2013. Santa Ynez River Watershed Report Final Report, May 2013. Available online at: [https://www.waterboards.ca.gov/centralcoast/water\\_issues/programs/tmdl/docs/santa\\_ynez/nutrient/sy\\_watershed\\_report\\_may2013.pdf](https://www.waterboards.ca.gov/centralcoast/water_issues/programs/tmdl/docs/santa_ynez/nutrient/sy_watershed_report_may2013.pdf)*

**Issue #3.7:** Term 24(b)(4) study: The assessment of water quality issues in the Term 24(b)(4) study plan is missing nutrient loading, a water temperature model, and details regarding specific methods and locations at which water quality parameters would be measured.

**Specific Impact:** The lack of assessment of nutrient loading, water temperature modeling, and water quality parameters will not support habitat improvement projects that are intended to facilitate steelhead recovery. Any measures or habitat restoration actions that develop from USBR's current study plan may not protect public trust resources.

**Why Impact Would Occur:** USBR's study plan proposal must be comprehensive to effectively manage flows to support fish habitat restoration and provide sufficient habitat to maintain steelhead in good condition pursuant to FGC § 5937.

**Rationale:** Elevated temperatures, low dissolved oxygen, nutrient loading, and lack of sediment transport are known to increase stress levels of steelhead. Understanding these issues will help establish flow requirements to maintain suitable water quality for steelhead from Bradbury Dam to the estuary.

**Request #3.7.1:** CDFW requests USBR evaluate water quality issues which may impact steelhead including, but not limited to, elevated temperatures, low dissolved oxygen, nutrient loading, and sediment transport. The evaluation shall also include potential measures to address these issues.

**Request #3.7.2:** CDFW requests USBR develop a water temperature model to assess what flows are needed to maintain suitable water temperatures for steelhead from Bradbury Dam to the estuary.

**Request #3.7.3:** CDFW requests USBR include the specific methods (including frequency, timing, and locations) at which the water quality parameters (water temperature, dissolved oxygen, and fine sediments) would be measured. The study plan shall also include standards used to evaluate the suitability of these water quality conditions to support all life stages of steelhead. Evaluation of existing water quality monitoring data shall include records from all

CDFW-3  
continued

Ms. Rain Emerson  
U.S. Bureau of Reclamation  
May 6, 2022  
Page 12 of 18

National Pollution District Elimination System (NPDES) for point waste discharges to the Santa Ynez River, data from the Total Maximum Daily Load (TMDL) studies, and standards for non-point waste discharges to the Santa Ynez River.

**Request #3.7.4:** CDFW requests USBR address the expected effects of discharging State Water Project water into the Santa Ynez River on steelhead and designated critical habitat, including, but not limited to, juvenile steelhead olfactory-imprinting and rearing habitat conditions (e.g., water quality).

**Issue #3.8: Term 24(b)(5) study:** The evaluation of operational changes to Bradbury Dam in the Term 24(b)(4) study plan is missing provisions related to water supply (including groundwater recharge) and flood control operations.

**Specific Impact:** The lack of evaluation of groundwater recharge and flood control operational changes will limit the understanding of the location and timing of water releases in relation to steelhead recovery actions. Any measures or habitat restoration actions that develop from USBR's current study plan may not protect public trust resources.

**Why Impact Would Occur:** USBR's study plan proposal must be comprehensive to effectively manage flows to support fish habitat restoration and provide sufficient habitat to keep steelhead in good condition pursuant to FGC § 5937.

**Rationale:** An evaluation of groundwater recharge operational changes, flood control operational changes, an evaluation of timing rates (cfs), and the location of water that will be released into Hilton Creek under each operational scenario at Bradbury Dam will better inform O&M decisions to support steelhead from Bradbury Dam to the estuary.

**Request #3.8.1:** CDFW requests USBR evaluate water release provisions related to water supply (including groundwater recharge) and flood control operations. The study plan shall evaluate timing rate (cfs), and location of water that will be released into Hilton Creek under each operational scenario at Bradbury Dam. A review of NMFS' 2016 Draft BO for O&M of Bradbury Dam may assist USBR in finalizing this component of the study plan (NMFS 2016):

*National Marine Fisheries Service. 2016. Draft Endangered Species Act Section 7(a)(12) Biological Opinion for the Operation and Maintenance of the Cachuma Project. November 28, 2016. Copy Available Upon Request.*

**Issue #3.9: Term 24(b)(6) study:** The Term 24(b)(6) study plan does not fully describe the water releases from Bradbury Dam necessary to support downstream water rights in the Santa Ynez River (i.e., Order WR 89-18) and associated alluvial groundwater pumping.

**Specific Impact:** The lack of evaluation of groundwater recharge and flood control operational changes will limit the understanding of the location and timing of water releases in relation to steelhead recovery actions. Any measures or habitat restoration actions that develop from USBR's current study plan may not protect public trust resources.

**Why Impact Would Occur:** USBR's study plan proposal must be comprehensive to effectively manage flows to support fish habitat restoration and provide sufficient habitat to keep steelhead in good condition pursuant to FGC § 5937.

CDFW-3  
continued

Ms. Rain Emerson  
U.S. Bureau of Reclamation  
May 6, 2022  
Page 13 of 18

**Rationale:** An evaluation of Bradbury Dam water releases to support downstream water rights will better inform O&M decisions to support steelhead from Bradbury Dam to the estuary. An evaluation of the effects of these water releases on designated critical habitat for endangered steelhead will support steelhead recovery.

**Request #3.9.1:** CDFW requests USBR include provisions for determining the effects of water releases on steelhead adult and juveniles. This shall be done by setting up trapping or tagging and passive integrated transponder (PIT) tag arrays to identify movement of fish following water releases that occur outside of the normal rain cycle (e.g., late summer).

**Request #3.9.2:** CDFW requests USBR fully describe Bradbury Dam water releases, associated alluvial groundwater pumping, and related to the water operations stipulated in the Final Order. The study plan shall also include an updated description that clearly and completely describes the expected consequences of the authorized releases on freshwater rearing areas, freshwater spawning areas, and freshwater migration corridors.

**Issue #3.10: Term 24(c)(1) study:** The Term 20 Draft Plan indicates that the Instream Flow Study identified above in Term 24(b) (i.e., IFIM) would be used to evaluate 1) habitat conditions for bass and other non-native species; and 2) develop measures to curtail the proliferation of non-native species to reduce non-native populations. CDFW is concerned the IFIM methodology is inadequate for this task. Please see Comment #3.2 for a discussion of issues and requests to protect public trust resources.

CDFW-3  
continued

**Specific Impact:** The inaccurate evaluation of flow effects on habitat conditions to reduce predation will not support habitat improvement projects that are intended to facilitate steelhead recovery. Any measures that develop from USBR's current study plan may not protect public trust resources.

**Why Impact Would Occur:** The IFIM is not an appropriate or adequate methodology to satisfy Term 24(b)(1). The use of an inadequate study plan will limit the understanding of all habitat components necessary for steelhead recovery and for steelhead in the Santa Ynez River to be maintained in good condition under FGC § 5937.

**Rationale:** The IFIM is a methodology for determining instream flow needs for fish and wildlife, but was not intended to assess the flow requirements for anadromous fishes because their life cycle involves moving long distances and over critical riffles between the freshwater and marine environment.

**Request #3.10.1:** CDFW requests that USBR not use the USFWS IFIM methodology, but instead, use the standard operating procedure for critical riffle analysis using CDFW's methodology (CDFW 2017a). CDFW's methods is one appropriate method to assess habitat conditions for the non-migratory non-native species, and could be used in conjunction with the approach described above for the native, migratory steelhead of the Santa Ynez River.

**Issue #3.11: Term 24(c)(2) study:** Term 24(c)(2) identifies the principal sources of non-native species into the Lower Santa Ynez River (including Cachuma Reservoir), but does not acknowledge the populations of non-native fish and invertebrate species within the mainstem of the upper Santa Ynez River. As previously noted, the SWRCB has repeatedly indicated, the SWRCB's interest in and jurisdiction over, the public trust interests in the steelhead (and other

Ms. Rain Emerson  
U.S. Bureau of Reclamation  
May 6, 2022  
Page 14 of 18

public trust resources) of the Santa Ynez River, is not limited to the Lower Santa Ynez River, but also extends above Bradbury Dam.

**Specific Impact:** The inaccurate evaluation of flow effects on habitat conditions to reduce predation will not support habitat improvement projects that are intended to facilitate steelhead recovery. Any measures that develop from USBR's current study plan may not protect public trust resources.

**Why Impact Would Occur:** The IFIM is not an appropriate or adequate methodology to satisfy Term 24(b)(1). The use of an inadequate study plan will limit the understanding of all habitat components necessary for steelhead recovery and for steelhead in the Santa Ynez River to be maintained in good condition under FGC § 5937.

**Rationale:** The IFIM is a methodology for determining instream flow needs for fish and wildlife, but was not intended to assess the flow requirements for anadromous fishes because their life cycle involves moving long distances and over critical riffles between the freshwater and marine environment.

**Request #3.11.1:** CDFW requests USBR evaluate methods to stop the release of non-native fish and invertebrates from Bradbury Dam including methods employed at Grizzly Valley Dam on Lake Davis.

**Request #3.11.2:** CDFW requests USBR include measures to control non-native aquatic fish and invertebrate species must address all their sources to be effective. Prevention and control measures (including public education) must address the entire Santa Ynez River. Best management practices for the control of non-native include using "large mesh" seines rather than "small mesh" seines to minimize adverse impacts to steelhead.

**Issue #3.12: Term 24(c)(3) study:** CDFW does not believe beaver dams have a negative impact on steelhead recovery efforts.

**Specific Impact:** The removal of beaver dams from the Santa Ynez River may further degrade the ecosystem. A critical limiting factor within the Santa Ynez River is the availability of rearing and over-summering habitat.

**Why Impact Would Occur:** Beavers have been a part of the Santa Ynez River ecosystem for the past 76 years (prior to construction of Bradbury Dam). Beavers have been shown to create holding habitat and benefits grows of salmonids (Bouwes et al. 2016; Pollock et al. 2012). Additional, beavers attenuate stream flows and provide instream complexity that is often missing in urban or agricultural areas (Bouwes et al. 2016).

**Rationale:** Bouwes et al. (2016) completed a twenty-year study on how beaver dams and beaver dam analogs (BDAs) impact steelhead in the Columbia River Basin. Much of their data indicates a positive response towards increasing the quantity and quality of habitat needed by steelhead and more importantly "*that neither beaver dams nor BDAs, are barriers to spawner or juvenile movement*" (Bouwes et al. 2016; Pollock et al. 2012). Numerous studies show beavers benefit endangered steelhead by building ponds and increasing habitat for wildlife.

**Request #3.12.1:** In the Term 24(c)(3) study plan, CDFW requests USBR include an evaluation of growth rates of steelhead found in beaver ponds vs. outside of beaver ponds. Studies

CDFW-3  
continued

Ms. Rain Emerson  
 U.S. Bureau of Reclamation  
 May 6, 2022  
 Page 15 of 18

regarding invasive fish species shall be the priority for USBR. The study of invasive fish presence shall also be included as part of this section. CDFW recommends less attention on beaver studies and more resources directed to the non-native predatory species studies.

**Issue #3.13:** Term 24(c)(4) study: Contrary to USBR's concerns of beavers, steelhead are not impacted by beavers.

**Specific Impact:** The removal of beavers from the Santa Ynez River may further degrade the ecosystem along the Santa Ynez River.

**Why Impact Would Occur:** Beavers have been a part of the Santa Ynez River ecosystem for the past 76 years (prior to construction of Bradbury Dam). Beavers have been shown to create holding habitat and benefits grows of salmonids (Bouwes et al. 2016; Pollock et al. 2012). Additionally, beavers attenuate stream flows and provide instream complexity that is often missing in urban or agricultural areas (Bouwes et al. 2016).

**Rationale:** Programs to kill hundreds of beavers in California have continued without analyzing the impacts to endangered wildlife that use habitat created by beavers such as steelhead, tidewater goby, and salmon. Multiple litigation proceedings have stemmed from a lack of detailed analysis on the benefits of beaver dams for critically endangered salmonids. On May 30, 2019, the Center for Biological Diversity filed a 60-Day Notice of Intent to Sue against the Wildlife Services Program (within the U.S. Department of Agriculture Animal and Plant Health Inspection Service), the USFWS, and NMFS because they were in violation of Section 7 of the Endangered Species Act (FESA), 16 U.S.C. 1536, and the ESA 's consultation regulations, 50 C.C.R. Part 402. On July 30, 2019, the USFWS (Adkins 2019ab) agreed to complete an analysis of its "beaver damage management program" and will stop killing beavers in California's "critical habitats" of salmonids and several other endangered species until more research is performed.

Bouwes et al. (2016) completed a twenty-year study on how beaver dams and beaver dam analogs (BDAs) impact steelhead in the Columbia River Basin. Much of their data indicates a positive response towards increasing the quantity and quality of habitat needed by steelhead and more importantly "*that neither beaver dams nor BDAs, are barriers to spawner or juvenile movement*" (Bouwes et al. 2016; Pollock et al. 2012). CDFW asserts that beaver dams do not cause detrimental effects on fish passage.

**Request #3.13.1:** In the Term 24(c)(4) study plan, CDFW requests USBR review the following references and recognize the benefits of beaver dams:

*Adkins, Collette L. 2019a. Notification of Violations of the Endangered Species Act and its Regulations Regarding APHIS-Wildlife Services' Beaver Killing and Dam Removal in California, Press Releases May 30, 2019. Available online at:*

<https://biologicaldiversity.org/w/news/press-releases/lawsuit-launched-to-protect-endangered-california-salmon-harmed-by-federal-beaver-killing-2019-05-30/>

*Adkins, Collette L. 2019b. Notification of Violations of the Endangered Species Act and its Regulations Regarding APHIS-Wildlife Services' Beaver Killing and Dam Removal in California, Press Releases July 30, 2019. Available online at:*

<https://biologicaldiversity.org/w/news/press-releases/legal-action-forces-trump-administration-curb-killing-california-beavers-2019-07-30/>

CDFW-3  
 continued

Ms. Rain Emerson  
U.S. Bureau of Reclamation  
May 6, 2022  
Page 16 of 18

*Bouwes, N et al. 2016. Ecosystem experiment reveals benefits of natural and simulated beaver dams to a threatened population of steelhead (Oncorhynchus mykiss). Sci Rep. 6, 28581; doi: 10.1038/srep28581. Available online at: <https://www.researchgate.net/publication/304782958> Ecosystem experiment reveals benefits of natural and simulated beaver dams to a threatened population of steelhead *Oncorhynchus mykiss**

*Pollock, M.M., J.M. Wheaton, N. Bouwes, C. Volk, N. Weber, and C.E. Jordan. 2012. Working with beaver to restore salmon habitat in the Bridge Creek intensively monitored watershed: Design rationale and hypotheses. U.S. Dept. Commer., NOAA Tech. Memo. NMFS-NWFSC-120, 47 p. Available online at: <https://www.nwfsc.noaa.gov/research/divisions/fe/documents/NMFS-NWFSC-120.pdf>*

**Comment #4 Term 25: Gauge or Methodology to Maintain a Continuous Record of Daily Instream Flows in the Santa Ynez River.**

**Issue:** USBR has not provided adequate methods to evaluate compliance with flow targets at Highway 154.

**Specific Impact:** There is considerable uncertainty in USBR's ability to consistently meet flow targets at Highway 154. The inability to meet flow targets result in adverse impacts on aquatic organisms.

**Why Impact Occur:** Flow losses between Bradbury Dam and Highway 154 are extremely variable, making it difficult to predict flows at Highway 154 based on Bradbury Dam releases.

**Rationale:** Previously, USBR has been unable to find a suitable gaging station location at Highway 154. As a result, USBR has been measuring flows at Refugio Road, located over a mile downstream of Highway 154. As shown in Attachment B, we were able to develop a rating curve from the Refugio Road pressure transducer data. That rating curve indicated that there were 239 hours when USBR was out of compliance with the Highway 154 flow targets. We understand that USBR is in the process of contracting with U.S. Geological Survey (USGS) to install a permanent gage 1,160 feet upstream of Highway 154.

**Request #4.1:** CDFW requests USBR expedite the installation of the new USGS gage and the development of the rating curve. In addition, CDFW requests that paired flow measurements be made at the new gaging site and at the compliance point, so that flow losses between the new gaging site and the compliance point can be quantified. The flow requirements should be increased by the amount of flow lost, so that flow targets at the new gaging location are equally protective of aquatic resources, as compared to the current compliance point. CDFW requests that USBR use the Attachment B rating curve and the pressure transducer data to evaluate interim compliance pending installation and rating curve development of the new USGS gage.

**Comment #5 Term 34: Implementation of Water Demand Management Measures**

**Issue:** USBR's December 31, 2020, deadline to comply with Term 34 amended contracts was not met.

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CDFW-3  
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CDFW-4

CDFW-5  
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Ms. Rain Emerson  
U.S. Bureau of Reclamation  
May 6, 2022  
Page 17 of 18

**Specific Impact:** USBR is jeopardizing the recovery of the steelhead population and public trust resources by not requiring the Member Units to implement the demand management measures identified as part of the urban water shortage contingency analyses contained in the Member Units' urban water management plans.

**Why Impact Occur:** Historically, steelhead used the mainstem of the Santa Ynez River as a migration corridor to reach the tributaries above Bradbury Dam to spawn and rear in the summer. USBR is out of compliance with the current Water Right Order that deems Term 34 a necessary measure to protect the public trust resources of the Santa Ynez River and maintains the steelhead fishery in the Santa Ynez River in good condition pursuant to FGC § 5937 at the individual, population, and community level. Bradbury Dam is currently an ongoing obstruction that is impeding native *O. mykiss* and other native fish species from accessing upstream habitat pursuant to FGC § 5901.

**Rationale:** The implementation of water conservation measures will minimize water supply impacts of the Final Order measures that may be necessary to protect public trust resources. The Final Order requires USBR *"to require the Member Units to implement the demand management measures identified as part of the urban water shortage contingency analyses contained in the Member Units' urban water management plans. In the event Reclamation does not succeed in amending its contracts by December 31, 2020, this order reserves the authority for the Deputy Director to modify Reclamation's (USBR) permits to achieve comparable water use reductions to the Member Units' water demand management measures and delegates that authority to the Deputy Director"* (pg. 119, Final Order). The Report confirms USBR did not complete these contract amendments by December 31, 2020.

**Request #5.1:** CDFW requests USBR consider the protection of public trust resources and work on Member Units' water demand management measures to achieve comparable water use reductions.

### **Conclusion**

CDFW appreciates the opportunity to comment on the Report and requests USBR to consider CDFW's comments to achieve full public trust protection pursuant to Fish and Game Code section and the Public Trust Doctrine.

If you have questions regarding this letter and further coordination on these issues, please contact Mary Ngo, Senior Environmental Scientist (Specialist) at (562) 477-0743 and [Mary.Ngo@wildlife.ca.gov](mailto:Mary.Ngo@wildlife.ca.gov).

Sincerely,

DocuSigned by:  
  
B6E58CFE24724F5...

Erinn Wilson-Olgin  
Environmental Program Manager  
South Coast Region

CDFW-5  
continued

Ms. Rain Emerson  
U.S. Bureau of Reclamation  
May 6, 2022  
Page 18 of 18

Enclosures:  
ATTACHMENT A- CDFW Comment Letters  
ATTACHMENT B- CDFW Memo on Pressure Transducer Data

ec: CDFW

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**Attachment A – CDFW Comment Letters**



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DEPARTMENT OF FISH AND WILDLIFE  
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**GAVIN NEWSOM, Governor**  
**CHARLTON H. BONHAM, Director**



February 18, 2021

Michael Buckman  
Hearings Unit Chief, Division of Water Rights  
State Water Resources Control Board  
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[Michael.Buckman@waterboards.ca.gov](mailto:Michael.Buckman@waterboards.ca.gov)

*Via Electronic Mail*

**Subject: California Department of Fish and Wildlife Comments on U.S. Bureau of Reclamation's Annual Compliance Report for Water Year 2020 Plan for Term 27 of Water Rights Order WR-2019-0148**

Dear Mr. Buckman:

California Department of Fish and Wildlife (CDFW) received on December 31, 2020 the U.S. Bureau of Reclamation's (USBR) Annual Compliance Report (Report) for Water Year 2020 Plan for Term 27 of Final Order WR-2019-018 (Final Order). The Final Order amends USBR's State Water Resources Control Board's (SWRCB) Water Rights permit number 11308 and 11310 for the operation of Bradbury Dam (Project). CDFW appreciates this opportunity to comment on the Report and encourages SWRCB to consider CDFW's previous comments provided on December 9, 2016, May 29, 2019, September 13, 2019, and March 6, 2020 (see Attachment A - CDFW Comment Letters) to enforce compliance with the Final Order.

CDFW is California's Trustee Agency for fish and wildlife resources and holds those resources in trust by statute for all the people of the State [(Fish & G. Code §§ 711.7, subd. (a) & 1802; Pub. Resources Code § 21070; CEQA Guidelines § 15386, subd. (a))]. CDFW, in its trustee capacity, has jurisdiction over the conservation, protection, and management of fish, wildlife, native plants, and habitat necessary for biologically sustainable populations of those species including wetlands and estuarine habitat (Fish & G. Code § 1802).

The following comments and requests are based on USBR's Report and CDFW's previously submitted comments (Attachment A).

**Comment #1 Term 15 Plan of Order WR-2019-0148**

**Issue #1:** CDFW disagrees with the USBR conclusion that USBR is unable to perform fish passage feasibility studies as required by Term 24(a) of the Final Order.

**Issue #2:** USBR needs to investigate autonomous flow metering devices that will allow recording of flow without endangering staff.

**Specific Impact:** Final Order Term 15 states, "Except as otherwise provided in this term and in term 16 below, right holder shall operate and maintain the Cachuma Project and implement conservation measures including but not limited to those described in Revised Section 3

Michael Buckman  
State Water Resources Control Board  
February 18, 2021  
Page 2 of 19

(Proposed Project) of the Biological Assessment for Cachuma Project Operations and the Lower Santa Ynez River, June 2000, taking into consideration the 2013 Biological Assessment with any amendments and the 2016 Draft Biological Opinion, and right holder shall comply with all of the Reasonable and Prudent Measures 5 and 7 through 13, set forth at page 68, and the Terms and Conditions, set forth at pages 70–78, in the National Marine Fisheries Service's (NMFS) Biological Opinion: U.S. Bureau of Reclamation operation and maintenance of the Cachuma Project on the Lower Santa Ynez River in Santa Barbara County, California, September 2000 (2000 Biological Opinion). Right holder shall notify the State Water Board's Executive Director (Executive Director) within 30 days of the issuance of a new Biological Opinion. To prevent any conflicting requirements upon issuance of any new Biological Opinion, the Executive Director may modify this term upon request of right holder after receiving the approval of NMFS. Any modification to this term shall be made in accordance with section 780 of title 23 of the California Code of Regulations" (Pg. 133, Final Order).

USBR's annual report states: *"As noted in the Term 18 Plan submitted to the State Water Board on December 17, 2019, Reclamation has and will continue to comply with terms and conditions of the 2000 Biological Opinion issued by the National Marine Fisheries Service (NMFS) for the Cachuma Project. Reclamation is in re-consultation with NMFS on the Operation and Maintenance of the Cachuma Project. A Biological Assessment was submitted to NMFS on December 18, 2020. Reclamation will notify the State Water Board's Executive Director within 30 days of the issuance of a new Biological Opinion"* (Pg. 5, Report).

USBR's decision to only comply with the terms and conditions of the 2000 Biological Opinion (2000 BO) will not improve the conditions of the steelhead fishery and continues to take public trust resources.

**Why Impact Would Occur:** The Final Order and the Project's hearing record "establishes that steelhead remain in poor condition at the population and community levels despite the fact the 2000 BO has been in effect for several years. Moreover, there is no indication that the condition of the fishery will improve unless additional measures are implemented to increase the amount of suitable habitat for spawning and rearing" (Pg. 126-127, Final Order).

**Rationale:** According to the Final Order, *"the 2000 Biological Opinion is not designed to achieve fish below a dam in good condition as required by section 5937 of the Fish and Game Code"* (Pg. 68, Final Order). *. The 2000 BO measures do not provide restorative actions necessary to lift the steelhead fishery to a viable, self-sustaining population. Evidence in the hearing record "clearly indicates that habitat, and, in particular, juvenile rearing habitat, is the primary limiting factor preventing the Santa Ynez River steelhead fishery from being in good condition"* (Pg. 123-124, Final Order). The 2000 BO does not incorporate the best available science and regulatory agencies and other stakeholders have collected a lot of additional data in the past 20 years to understand what is needed to have fish in good condition below Bradbury Dam.

Federal reclamation law requires that the USBR comply with California State water law when diverting water. State water law requirements include obtaining a permit from the SWRCB for diversions that have begun after 1914. Because the USBR diversion began after 1914, USBR must comply with the Final Order to lawfully divert water for this project.

**Request #1-1:** CDFW requests SWRCB take action to protect public trust resources and require USBR to abide by Term 15 and "take into consideration the 2013 Biological

Michael Buckman  
 State Water Resources Control Board  
 February 18, 2021  
 Page 3 of 19

Assessment with any amendments and the 2016 Draft Biological Opinion (2016 Draft BO)” (Term 15 of Final Order).

**Request #1-2:** In regard to Term 15(a) and Term 25 Flow Gauge measurement of flows: “*It should be noted that measurements at Refugio Road were discontinued after August 25, 2020 due to safety concerns as a result of higher flows in the Santa Ynez River due to releases to comply with Water Rights Order 89-18 as requested by the Santa Ynez River Water Conservation District*” (Pg. 6, Report). CDFW requests SWRCB require USBR to investigate autonomous flow metering devices which will allow recording of flow without endangering staff. The installation of flow meters in the area will enable the USBR to collect valuable flow information.

**Comment #2 Term 16(a) Cachuma Reservoir Inflow Index for Water Year Classification Plan of Order WR-2019-0148**

**Issue #1:** The water year types table, Cachuma Reservoir Inflow Index for Water Year Classification, in Term 16(a) of the Final Order does not provide normal as a water year type. As currently written in the Final Order, that inflow can be above normal or below normal but never normal:

Term 16(a)  
 Cachuma Reservoir Inflow Index for Water Year Classification

| Water Year Classification<br>(Oct. 1 – Sep. 30) | Index<br>(Cachuma Reservoir Inflow)<br>(af) |
|---|---|
| Wet   | $> 117,842$                                 |
| Above Normal                                    | $\leq 117,842 > 33,707$                     |
| Below Normal                                    | $\leq 33,707 > 15,366$                      |
| Dry   | $\leq 15,366 > 4,550$                       |
| Critical  | $\leq 4,550$                                |

Page 136, Final Order

**Specific Impact:** CDFW is concerned that a lack of a normal water year classification will not accurately capture the cumulative Cachuma inflow that would trigger flow releases.

**Why Impact Would Occur:** The Cachuma Reservoir Inflow must be comprehensive to effectively manage flows to support fish habitat restoration and provide sufficient habitat to maintain steelhead in good condition pursuant to Fish and Game Code section 5937 (FGC § 5937).

**Rationale:** An accurate water year classification that includes a normal water year will provide the data needed to support steelhead recovery.

**Request #1-1:** CDFW requests a change in the Table to include a normal year.

Michael Buckman  
State Water Resources Control Board  
February 18, 2021  
Page 4 of 19

### **Comment #3 Term 20 Plan of Order WR-2019-0148**

In the Report, USBR stated that “*The Term 20 Plan was submitted to NMFS and CDFW for the minimum 30-working day review period on January 23, 2020. NMFS provided comments on March 2, 2020 and CDFW provided comments on March 6, 2020. Reclamation submitted the plan along with the comments to the State Water Board on March 17, 2020. As noted in the submittal, Reclamation did not provide specific responses to the comments as they were similar and predominantly focused on the content and development of the various Term 24 studies rather than addressing the plan for the Term 24 studies required under Term 20. Consequently, very minimal edits to the plan were warranted. Reclamation did revise the section titled Term 24(b)(l) and the draft proposal to use the instream flow incremental method (IFIM) to conduct studies based on feedback provided by NMFS and CDFW*” (Pg. 12-13, Report).

To respond to USBR’s “*very minimal edits*” performed in response to CDFW’s comments, CDFW is reiterating the Term 20 Plan and Term 24 studies<sup>1</sup> comments submitted to USBR and SWRCB on March 6, 2020 below.

#### **Comment #3.1. Term 20 Plan: Term 24(a) study: Fish Passage Study**

**Issue:** CDFW disagrees with the USBR conclusion that it is unable to perform fish passage feasibility studies as required by Term 24(a) of its permit issued by the SWRCB.

**Specific Impact:** USBR is jeopardizing the recovery of the steelhead population and public trust resources by refusing to perform fish passage studies.

**Why Impact Would Occur:** Historically, steelhead used the mainstem of the Santa Ynez River as a migration corridor to reach the tributaries above Bradbury Dam to spawn and rear in the summer. USBR is not complying with the current Water Right Order that deems Term 24(a) a necessary measure to protect the public trust resources of the Santa Ynez River and keep the *Oncorhynchus mykiss* (*O. mykiss* or steelhead) fishery in the Santa Ynez River in good condition pursuant to FGC § 5937 at the individual, population, and community level. Bradbury Dam is currently an ongoing obstruction that is impeding native *O. mykiss* and other native fish species from accessing upstream habitat pursuant to Fish and Game Code Section 5901 (FGC § 5901).

**Rationale:** Federal reclamation law requires that the USBR comply with California State water law when diverting water. State water law requirements include obtaining a permit from the SWRCB for diversions that have begun after 1914. Because USBR diversion began after 1914, USBR must comply with the Final Order to lawfully divert water for this project. Performing fish passage studies is a critical step to mitigation for steelhead population decline and impacts associate with inaccessible upstream steelhead habitat that can support essential life history functions to reduce extirpation in the Santa Ynez River watershed.

**Request #3.1.1:** CDFW requests SWRCB to take action to protect public trust resources and require USBR to perform fish passage feasibility studies as required by Term 24(a). USBR

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<sup>1</sup> Please note that USBR’s Term 20 Plan discussed in detail the subsections of Term 24. To avoid confusion, CDFW had requested in our March 6, 2020 comment letter that the Term 20 Plan be renamed Term 24 Plan.

Michael Buckman  
State Water Resources Control Board  
February 18, 2021  
Page 5 of 19

shall also be required to provide an update regarding the status of fish passage feasibility studies. The completion of the studies and the reports are due 24 months from the date of the Final Order.

Comment #3.2. Term 20 Plan: Term 24(b) study- Instream Flow Study

**Issue:** The Term 24(b) study plan does not include the evaluations of channel incisions or the direct and indirect effects of channel incisions on channel morphology.

**Specific Impact:** A lack of channel incision evaluations will inaccurately represent current channel conditions and therefore fail to address aspects of channel morphology necessary to support steelhead recovery. This information is the basis for measures to protect public trust resources.

**Why Impact Would Occur:** An inaccurate instream flow study will limit the understanding of all habitat components necessary for steelhead recovery and for steelhead in the Santa Ynez River to be maintained in good condition under FGC § 5937.

**Rationale:** Evaluating channel incisions would assist in understanding stream channel integrity, processes, and instream flow needs to support healthy riparian and aquatic habitats.

**Request #3.2.1:** CDFW requests SWRCB to compel USBR to evaluate: 1) channel incision (including effects on tributary access) because of the impoundment of sediment behind Bradbury Dam; and 2) the direct and indirect effects of channel incision on channel morphology, channel complexity, habitat complexity, fish and wildlife, and appropriate beneficial uses.

**Request #3.2.2:** CDFW requests SWRCB to compel USBR to include information on remediating direct and indirect impacts from the impoundment of sediment behind Bradbury Dam and provide potential operational changes to facilitate sediment movement through or around the dam.

**Request #3.2.3:** CDFW requests SWRCB to compel USBR to develop and submit the plans to National Marine Fisheries Service (NMFS) and CDFW for review and approval prior to initiation of the Term 24(b) studies. The following shall be referred to as an example of the appropriate level of detail for the Term 24(b) study plans:

*CDFW. 2017a. Study plan habitat and instream flow evaluation for steelhead (Oncorhynchus mykiss) in the Ventura River, Ventura County. January 2017. Available online at: <https://nrm.dfg.ca.gov/FileHandler.ashx?DocumentID=137996&inline>*

Comment #3.3. Term 20 Plan: Term 24(b)(1) study – Evaluate the flow conditions necessary to protect each stage

**Issue:** The previously conducted instream flow studies evaluating migration flow requirements are not consistent with the methods of CDFW (2017b). As such, the results of the Term 24(b)(1) study should not be used to evaluate the magnitude of migration flow requirements. Flows needed for upstream passage need to consider both physical conditions at critical riffles and compensation for surface-flow loss through percolation that are consistent with the methods of CDFW (2017b).

Michael Buckman  
State Water Resources Control Board  
February 18, 2021  
Page 6 of 19

**Specific Impact:** An inaccurate evaluation of the magnitude of migration flow requirements will not support steelhead recovery and any measures that develop from USBR's current study plan may not protect public trust resources.

**Why Impact Would Occur:** The study plan proposed to use the Instream Flow Incremental Methodology (IFIM) developed by the U.S. Fish and Wildlife Service (USFWS) to identify and evaluate appropriate flow conditions for adult and juvenile steelhead in the lower Santa Ynez River. This is not an appropriate or adequate methodology to satisfy Term 24(b)(1). The use of an inadequate study plan will limit the understanding of all habitat components necessary for steelhead recovery and for steelhead in the Santa Ynez River to be maintained in good condition under FGC § 5937.

**Rationale:** The role of streamflow in the life history of anadromous steelhead can be divided into two basic categories: 1) creation and maintenance of essential freshwater habitat (principally for spawning and rearing), and 2) providing opportunities for migratory behavior (both seasonal upstream migration and downstream emigration) for both adults and juveniles to move between the marine and freshwater habitats.

The IFIM is a methodology for determining instream flow needs for fish and wildlife, but was not intended to assess the flow requirements for anadromous fishes because their life cycle involves moving long distances and over critical riffles between the freshwater and marine environment.

**Request #3.3.1:** CDFW requests SWRCB to require USBR to assess the magnitude of upstream and downstream fish passage flows using the following methods from CDFW's standard operating procedure analysis:

*CDFW. 2017b. Standard Operating Procedure for Critical Riffle Analysis for Fish Passage in California. CDFW-IFP-001. September 2017. Available online at: <https://nrm.dfg.ca.gov/FileHandler.ashx?DocumentID=150377&inline>*

**Request #3.3.2:** CDFW requests SWRCB to compel USBR to assess the timing and duration of upstream and downstream passage flows using the methods in:

*Booth, D.B., Y. Cui, Z. Diggory, D. Pedersen, J. Kear and M. Bowen. 2013. Determining appropriate instream flows for anadromous fish passage on an intermittent mainstream river, coastal southern California, USA. Ecohydrology 2013; e1396. Available online at: <https://doi.org/10.1002/eco.1396>*

**Request #3.3.4:** CDFW requests SWRCB to compel USBR to quantify fry and juvenile rearing habitat using the methods in:

*Harrison, L.R., A Pike and D.A. Boughton. 2017. Coupled geomorphic and habitat response to a flood pulse revealed by remote sensing. Ecohydrology 2017; e1845. Available online at: <https://doi.org/10.1002/eco.1845>*

Comment #3.4. Term 20 Plan: Term 24(b)(2.1) study – Assess flow conditions necessary to ensure hydrologic connectivity and opportunities for steelhead movement

Michael Buckman  
State Water Resources Control Board  
February 18, 2021  
Page 7 of 19

**Issue:** The study plan does not specify what hydrologic connectivity means as it relates to the migration of both adult and juvenile steelhead. Improved fish passage opportunities for both smolt and adult steelhead must not be limited to the Lower Santa Ynez River.

**Specific Impact:** An inaccurate evaluation of the flow conditions necessary for steelhead movement will not support steelhead recovery and any measures that develop from USBR's current study plan may not protect public trust resources.

**Why Impact Would Occur:** The assessment of flow conditions must consider the flows for adult outmigration for the entire Santa Ynez River Watershed (i.e., including tributaries). This is critical to satisfy Term 24(b)(2.1). The use of an inadequate study plan will limit the understanding of all habitat components necessary for steelhead recovery and for steelhead in the Santa Ynez River to be in good condition under FGC § 5937.

**Rationale:** The SWRCB has repeatedly indicated, the SWRCB's interest in and jurisdiction over the public trust interests in the steelhead (and other public trust resources) of the Santa Ynez River is not limited to the Lower Santa Ynez River. It includes the entire River and extends above Bradbury Dam. The study plan description covers hydrologic connectivity in the Lower Santa Ynez River (mainstem and "key" tributaries).

**Request #3.4.1:** CDFW requests SWRCB to compel USBR to assess the flow conditions necessary to guarantee hydrologic connectivity and opportunities for movement between the habitats needed by each stage of the steelhead life cycle.

**Request # 3.4.2:** CDFW requests SWRCB to compel USBR to complete an instream flow study. The instream flow study shall identify an adequate flow regime that supports the migratory behavior and ecology of adult and juvenile steelhead in their freshwater habitats. The study shall also take into consideration several factors in its analysis; these include, but are not limited to:

- 1) In semi-arid regions, rainfall events can trigger periods of elevated discharge that serve as the primary environmental cue for migration of steelhead into, within, and out of a watershed. As such, the elevated discharge promotes migration opportunities for this species that would otherwise not exist.
- 2) Streams in Southern California watersheds can experience high runoff of short duration. Peak counts or observation of steelhead migrants coincide with these elevated discharges. This underscores the functional value and importance of periods of elevated discharge for migration of steelhead in rivers such as the Santa Ynez River that are characterized by a naturally "flashy" discharge.
- 3) Steelhead show positive rheotaxis (facing into a current) that provides important cues for fish navigating its way upstream.
- 4) Steelhead can more easily navigate streams at higher discharge rates because of the increased number of pathways through a complex channel morphology provided by higher flows.
- 5) Steelhead do not enter and subsequently migrate upstream as a single "run," but rather enter river systems in "waves". Each rainfall-induced discharge event prompts additional



Michael Buckman  
State Water Resources Control Board  
February 18, 2021  
Page 8 of 19

steelhead to enter a river from the ocean, while at the same time, adults already in the river migrate further upstream to the spawning areas. This behavior reflects an evolutionary adaptation to the rainfall and runoff pattern of Southern California watersheds, and underscores the ecological importance of the natural hydrological regime of repeated rainfall events and migratory opportunities that promote fish passage throughout the watershed.

Comment #3.5. Term 20 Plan: Term 24(b)(2.2) study – Assess flow conditions necessary to ensure appropriate channel morphology and sediment transport for steelhead habitat

**Issue:** The study plan lacks: 1) an assessment of stream bank stability, channel incision rates, and perched tributaries; 2) an evaluation of the magnitude, duration and frequency of high flows needed to moderate the channel morphology and encroachment of vegetation; and 3) an estimate of the volume and spatial distribution of sediment deficiency, including particle-size disparity, and sediment transport capacity in the Santa Ynez River below Bradbury Dam.

**Specific Impact:** An inaccurate evaluation of the flow conditions necessary to ensure appropriate channel morphology and sediment transport will not support steelhead recovery. Any measures that develop from USBR's current study plan may not protect public trust resources.

**Why Impact Would Occur:** Channel changes due to flow regulation and/or sediment trapping, precede changes in fish habitat, and must be understood to effectively manage flows for fish passage and other life history phases. A study plan to assess flow conditions needs to include stream bank stability, channel incision rates, and perched tributaries that will provide sufficient habitat to maintain steelhead in good condition pursuant FGC § 5937.

**Rationale:** The forces of streamflow operating on the geomorphic setting, in conjunction with vegetative cover, is principally responsible for creating a wide variety of habitats used by steelhead to complete the freshwater phase of their life cycle. Critical functions of streamflow include the flushing of fine sediments from spawning and rearing habitats, distribution of nutrients, recruitment and sorting of spawning gravels, recruitment and sorting of large woody debris, and the maintenance of riparian vegetation.

Reduced frequency and/or magnitude of channel forming flows has resulted in changes to channel size and shape. Bradbury Dam and Cachuma Reservoir attenuate natural annual flood flows. Large flood releases are less frequent since completion of Bradbury Dam in 1953. Typically, unimpaired alluvial stream channel morphology is the result of flood flows within one- to five-year recurrence intervals. Interactions between natural hydrologic cycles, flood flow regulation, sediment regulation, riparian vegetation, shallow groundwater processes, and channel manipulation all complicate the response of channels downstream from Bradbury Dam.

The approach that CDFW utilizes when identifying appropriate streamflow regime for steelhead in southern California involves quantitatively estimating the unimpaired pattern (i.e., timing, frequency, duration, and rate-of-change) and magnitude of streamflow in the watershed. Specific quantitative data are drawn from USGS gauging stations, and if necessary, supplemented by models using appropriate rainfall/runoff coefficients. These data form the basis for identifying an appropriate streamflow regime. The advantage of this approach involves using the knowledge of the natural (pre-dam) pattern and magnitude of streamflow.

Michael Buckman  
State Water Resources Control Board  
February 18, 2021  
Page 9 of 19

The unimpaired pattern and magnitude of streamflow can be used for promoting viability of a population in an individual watershed. These modeled streamflow regimes will include characteristics and conditions that define the evolution of the species' essential life history traits, individual population's abundance, distribution, and population growth rates.

Cachuma Reservoir's storage capacity has diminished over the past 60-plus years as all bed material and portions of the finer grained sediment load become trapped behind the dam. The Santa Ynez River downstream of Bradbury Dam is deprived of bedload material for some distance until tributary sediment inputs contribute to the mainstem. Flood flow regulation can cause tributary confluences to aggrade downstream from large impoundments such as Bradbury Dam. The reduced frequency and/or magnitude of effective sediment transporting flows can result in localized sediment accumulations in streams that are generally degrading.

**CDFW Request #3.5.1:** CDFW requests SWRCB to require USBR to incorporate an assessment of stream bank stability, channel incision rates, and perched tributaries that will provide sufficient habitat to maintain steelhead in good condition pursuant to FGC § 5937.

**CDFW Request #3.5.2:** CDFW requests SWRCB to compel USBR to incorporate an evaluation of the magnitude, duration, and frequency of high flows needed to moderate channel morphology and encroachment of vegetation in the active river channel, and to establish and maintain pools for juvenile steelhead rearing.

**CDFW Request #3.5.3:** CDFW requests SWRCB to compel USBR to estimate of the volume and spatial distribution of sediment deficiency, including particle-size disparity, and sediment transport capacity in the Santa Ynez River below Bradbury Dam.

**CDFW Request #3.5.4:** To maximize migratory conditions, CDFW requests SWRCB to compel USBR to incorporate the following information:

- 1) Investigate changes in channel geometry since completion of Bradbury Dam and make correlations to fish habitat changes;
- 2) Determine how channel and fish habitat might be improved through incrementally reinstating historic channel forming flow regimes as baseline for assessing management alternatives;
- 3) Determine the distance downstream from Bradbury Dam where tributary inputs of bed material achieve approximate equilibrium with regulated sediment transport capacity;
- 4) Assess the potential to improve fish habitat by managing releases to shift the equilibrium point upstream or downstream; and,
- 5) Prepare a sediment augmentation plan to approximately satisfy the downstream sediment deficit.

Comment #3.6. Term 20 Plan: Term 24(b)(3) study – Assess potential instream or streamside habitat restoration in relation to flow

**Issue:** It is not clear how the implementation of the Term 24(b)(3) actions will to be assessed. The scope, scale and exact locations of their proposed habitat restoration measures is not specified. The study plan description focuses on three potential habitat restoration actions:

Michael Buckman  
State Water Resources Control Board  
February 18, 2021  
Page 10 of 19

- 1) spawning gravel augmentation in the Lower Santa Ynez River and Hilton Creek;
- 2) addition of large woody debris (LWD) or boulder clusters in the Lower Santa Ynez River and large tributaries; and,
- 3) installation of cattle exclusion fencing in the Salsipuedes/El Jaro watershed.

There is a lack of detail regarding proposed gravel augmentation quantities, sizes of proposed LWD and boulder installations, and cattle exclusion fencing details. There is also a lack of a detailed monitoring plan that will quantify geomorphic and habitat responses in the river resulting from implementation of gravel augmentation.

**Specific Impact:** An inaccurate assessment of potential instream or streamside habitat restoration in relation to flow will not support steelhead recovery. Any measures or habitat restoration actions that develop from USBR's current study plan may not protect public trust resources.

**Why Impact Would Occur:** USBR's study plan proposal must be comprehensive to effectively manage flows to support fish habitat restoration and provide sufficient habitat to maintain steelhead in good condition pursuant to FGC § 5937.

**Rationale:** There are apparent inconsistencies regarding proposed gravel augmentation quantities as specified in Table 1 of the Lower Santa Ynez River Habitat Enhancement Plan (i.e., 200 tons per year, 2,800 pounds per year, versus 1,500 cubic yards per year). Clarification is needed on: 1) the prospective sizes of LWD and boulders to be installed relative to site-specific hydraulic and hydrologic conditions (e.g., channel width and slope, and discharge magnitude); 2) the proposed gravel augmentation quantities; 3) the proposed fencing excludes cattle from one or both sides of the river; 4) the location of fence endpoints and stream crossings; and 5) the location of related cattle-watering facilities will provide a better assessment of habitat restoration actions.

**Request #3.6.1:** CDFW recommends the Term 24(b)(3) study plan provide more specificity regarding these potential habitat restoration actions.

**Request #3.6.2:** CDFW requests SWRCB to compel USBR to identify gravel and cobble dispersal mechanisms, including active placement to restore bars and riffles; active injection during high river discharge events; and strategic stockpiling for passive dispersal.

**Request #3.6.3:** CDFW requests SWRCB to compel USBR to identify the sources of augmented gravel.

**Request #3.6.4:** CDFW requests SWRCB to compel USBR to include a detailed monitoring plan that will quantify geomorphic and habitat responses in the river resulting from implementation of gravel augmentation.

**Request #3.6.5:** CDFW requests SWRCB to compel USBR to include a discussion of the role of LWD in forming steelhead habitat in a southern California river in the study plan. For more information, please see Thompson *et al.* (2007):

Michael Buckman  
State Water Resources Control Board  
February 18, 2021  
Page 11 of 19

*Thompson L. C., J. L. Voss, R. E. Larsen, W. D. Tietje, R. A. Cooper, and Peter B. Moyle. 2007. Role of Hardwood in Forming Habitat for Southern California Steelhead. General Technical Report PSW-GTR-19. Cooperative Extension, Integrated Hardwood Range Management Program, University of California, Berkeley. Available online at: [https://www.fs.fed.us/psw/publications/documents/psw\\_gtr217/psw\\_gtr217\\_307.pdf](https://www.fs.fed.us/psw/publications/documents/psw_gtr217/psw_gtr217_307.pdf)*

**Request #3.6.6:** CDFW requests SWRCB to compel USBR to refer to the following studies for instream habitat enhancement:

*Stoecker Ecological. 2004. Steelhead Migration Barrier Inventory and Recovery Opportunities for the Santa Ynez River, California. Available online at: <http://stoeckerecological.com/reports/SantaYnezReport.PDF>*

*Block, H. and A. Francis. 2013. Santa Ynez River Watershed Report Final Report, May 2013. Available online at: [https://www.waterboards.ca.gov/centralcoast/water\\_issues/programs/tmdl/docs/santa\\_ynez/nutrient/sy\\_watershed\\_report\\_may2013.pdf](https://www.waterboards.ca.gov/centralcoast/water_issues/programs/tmdl/docs/santa_ynez/nutrient/sy_watershed_report_may2013.pdf)*

Comment #3.7. Term 20 Plan: Term 24(b)(4) study – Evaluate water quality issues that may impact steelhead

**Issue:** The assessment of water quality issues in the Term 24(b)(4) study plan is missing nutrient loading, a water temperature model, and details regarding specific methods and locations at which water quality parameters would be measured.

**Specific Impact:** The lack of assessment of nutrient loading, water temperature modeling, and water quality parameters will not support habitat improvement projects that are intended to facilitate steelhead recovery. Any measures or habitat restoration actions that develop from USBR's current study plan may not protect public trust resources.

**Why Impact Would Occur:** USBR's study plan proposal must be comprehensive to effectively manage flows to support fish habitat restoration and provide sufficient habitat to maintain steelhead in good condition pursuant to FGC § 5937.

**Rationale:** Elevated temperatures, low dissolved oxygen, nutrient loading, and lack of sediment transport are known to increase stress levels of steelhead. Understanding these issues will help establish flow requirements to maintain suitable water quality for steelhead from Bradbury Dam to the estuary.

**Request #3.7.1:** CDFW requests SWRCB to compel USBR to evaluate water quality issues which may impact steelhead including, but not limited to, elevated temperatures, low dissolved oxygen, nutrient loading, and sediment transport.) study plan shall also include potential measures to address these issues.

**Request #3.7.2:** CDFW requests SWRCB to compel USBR to develop a water temperature model to assess what flows are needed to maintain suitable water temperatures for steelhead from Bradbury Dam to the estuary.

**Request #3.7.3:** CDFW requests SWRCB to compel USBR to include the specific methods (including frequency, timing, and locations) at which the water quality parameters (water

Michael Buckman  
State Water Resources Control Board  
February 18, 2021  
Page 12 of 19

temperature, dissolved oxygen, and fine sediments) would be measured. The study plan shall also include standards used to evaluate the suitability of these water quality conditions to support all life stages of steelhead. Evaluation of existing water quality monitoring data shall include records from all National Pollution District Elimination System (NPDES) for point waste discharges to the Santa Ynez River, data from the Total Maximum Daily Load (TMDL) studies, and standards for no-point waste discharges to the Santa Ynez River.

**Request #3.7.4:** CDFW requests SWRCB to compel USBR to address the expected effects of discharging State Water Project water into the Santa Ynez River on steelhead and designated critical habitat, including, but not limited, to juvenile steelhead olfactory-imprinting and rearing habitat conditions (e.g., water quality).

Comment #3.8. Term 20 Plan: Term 24(b)(5) study – Evaluate operational changes to Bradbury Dam that could improve steelhead conditions

**Issue:** The evaluation of operational changes to Bradbury in the Term 24(b)(4) study plan is missing provisions related to water supply (including groundwater recharge) and flood control operations.

**Specific Impact:** The lack of evaluation of groundwater recharge and flood control operational changes will limit the understanding of the location and timing of water releases in relation to steelhead recovery actions. Any measures or habitat restoration actions that develop from USBR's current study plan may not protect public trust resources.

**Why Impact Would Occur:** USBR's study plan proposal must be comprehensive to effectively manage flows to support fish habitat restoration and provide sufficient habitat to keep steelhead in good condition pursuant to FGC § 5937.

**Rationale:** An evaluation of groundwater recharge operational changes, flood control operational changes, an evaluation of timing rates (cfs), and the location of water that will be released into Hilton Creek under each operational scenario at Bradbury Dam will better inform operation and maintenance (O&M) decisions to support steelhead from Bradbury Dam to the estuary.

**Request #3.8.1:** CDFW requests SWRCB to compel USBR to evaluate water release provisions related to water supply (including groundwater recharge) and flood control operations. The study plan shall evaluate timing rate (cfs), and location of water that will be released into Hilton Creek under each operational scenario at Bradbury Dam. A review of NMFS' 2016 Draft BO for O&M of Bradbury Dam may assist USBR in finalizing this component of the study plan (NMFS 2016):

*National Marine Fisheries Service. 2016. Draft Endangered Species Act Section 7(a)(12) Biological Opinion for the Operation and Maintenance of the Cachuma Project. November 28, 2016. Copy Available Upon Request.*

Comment #3.9. Term 20 Plan: Term 24(b)(6) study – Evaluate whether timing of 89-18 Water Rights releases should be revised

Michael Buckman  
State Water Resources Control Board  
February 18, 2021  
Page 13 of 19

**Issue:** The Term 24(b)(6) study plan does not fully describe the water releases from Bradbury Dam necessary to support downstream water rights in the Santa Ynez River (i.e., Order WR 89-18) and associated alluvial groundwater pumping.

**Specific Impact:** The lack of evaluation of groundwater recharge and flood control operational changes will limit the understanding of the location and timing of water releases in relation to steelhead recovery actions. Any measures or habitat restoration actions that develop from USBR's current study plan may not protect public trust resources.

**Why Impact Would Occur:** USBR's study plan proposal must be comprehensive to effectively manage flows to support fish habitat restoration and provide sufficient habitat to keep steelhead in good condition pursuant to FGC § 5937.

**Rationale:** An evaluation of Bradbury Dam water releases to support downstream water rights will better inform O&M decisions to support steelhead from Bradbury Dam to the estuary. An evaluation of the effects of these water releases on designated critical habitat for endangered steelhead will support steelhead recovery.

**Request #3.9.1:** CDFW requests SWRCB to compel USBR to include provisions for determining the effects of water releases on steelhead adult and juveniles. This shall be done by setting up trapping or tagging and passive integrated transponder (PIT) tag arrays to identify movement of fish following water releases that occur outside of the normal rain cycle (e.g., late summer).

**Request #3.9.2:** CDFW requests SWRCB to compel USBR to fully describe Bradbury Dam water releases, associated alluvial groundwater pumping and related to the water operations stipulated in the Final Order. The study plan shall also include an updated description that clearly and completely describes the expected consequences of the authorized releases on freshwater rearing areas, freshwater spawning areas, and freshwater migration corridors.

Comment #3.10. Term 20 Plan: Term 24(c)(1) study – Evaluate effect of flows on habitat conditions to reduce predation and proliferation of nonnative species

**Issue:** The Term 20 Draft Plan indicates that the Instream Flow Study identified above in Term 24(b) (i.e., IFIM) would be used to evaluate 1) habitat conditions for bass and other non-native species; and 2) develop measures to curtail the proliferation on non-native species to reduce non-native populations. CDFW is concerned the IFIM methodology is inadequate for this task. Please see Comment #2.3 for a discussion of issues and requests to protect public trust resources.

**Specific Impact:** The inaccurate evaluation of flow effects on habitat conditions to reduce predation will not support habitat improvement projects that are intended to facilitate steelhead recovery. Any measures that develop from USBR's current study plan may not protect public trust resources.

**Why Impact Would Occur:** The IFIM is not an appropriate or adequate methodology to satisfy Term 24(b)(1). The use of an inadequate study plan will limit the understanding of all habitat components necessary for steelhead recovery and for steelhead in the Santa Ynez River to be maintained in good condition under FGC § 5937.

Michael Buckman  
State Water Resources Control Board  
February 18, 2021  
Page 14 of 19

**Rationale:** The IFIM is a methodology for determining instream flow needs for fish and wildlife, but was not intended to assess the flow requirements for anadromous fishes because their life cycle involves moving long distances and over critical riffles between the freshwater and marine environment.

**Request #3.10.1:** CDFW requests SWRCB to require USBR to not use the USFWS IFIM methodology, but instead, use the standard operating procedure for critical riffle analysis using CDFW's methodology (CDFW 2017a). CDFW's methods is one appropriate method to assess habitat conditions for the non-migratory non-native species, and could be used in conjunction with the approach described above for the native, migratory steelhead of the Santa Ynez River.

Comment #3.11. Term 20 Plan: Term 24(c)(2) study – Evaluate Measures to prevent introduction/reintroduction of invasive species

**Issue:** Term 24(c)(2) identifies the principal sources of non-native species into the Lower Santa Ynez River (including Cachuma Reservoir), but does not acknowledge the populations of non-native fish and invertebrate species within the mainstem of the upper Santa Ynez River. As noted previously, the SWRCB has repeatedly indicated, the SWRCB's interest in and jurisdiction over, the public trust interests in the steelhead (and other public trust resources) of the Santa Ynez River, is not limited to the Lower Santa Ynez River, but also extends above Bradbury Dam.

**Specific Impact:** The inaccurate evaluation of flow effects on habitat conditions to reduce predation will not support habitat improvement projects that are intended to facilitate steelhead recovery. Any measures that develop from USBR's current study plan may not protect public trust resources.

**Why Impact Would Occur:** The IFIM is not an appropriate or adequate methodology to satisfy Term 24(b)(1). The use of an inadequate study plan will limit the understanding of all habitat components necessary for steelhead recovery and for steelhead in the Santa Ynez River to be maintained in good condition under FGC § 5937.

**Rationale:** The IFIM is a methodology for determining instream flow needs for fish and wildlife, but was not intended to assess the flow requirements for anadromous fishes because their life cycle involves moving long distances and over critical riffles between the freshwater and marine environment.

**Request #3.11.1:** CDFW requests SWRCB to compel USBR to evaluate methods to stop the release of non-native fish and invertebrates from Bradbury Dam including methods employed at Grizzly Valley Dam on Lake Davis.

**Request #3.11.2:** CDFW requests SWRCB to compel USBR include measures to control non-native aquatic fish and invertebrate species must address all their sources to be effective. Prevention and control measures (including public education) must address the entire Santa Ynez River. Best management practices for the control of non-native include *using "large mesh" seines rather than "small mesh" seines to minimize adverse impacts to steelhead.*

Comment #3.12. Term 20 Plan: Term 24(c)(3) study – Evaluate effect of beaver dams on passage opportunities and distribution of steelhead

Michael Buckman  
State Water Resources Control Board  
February 18, 2021  
Page 15 of 19

**Issue:** CDFW does not believe beaver dams have a negative impact on steelhead recovery efforts.

**Specific Impact:** The removal of beaver dams from the Santa Ynez River may further degrade the ecosystem. A critical limiting factor within the Santa Ynez River is the availability of rearing and over-summering habitat.

**Why Impact Would Occur:** Beavers have been a part of the Santa Ynez River ecosystem for the past 76 years (prior to construction of Bradbury Dam). Beavers have been shown to create holding habitat and benefits grows of salmonids (Bouwes et al. 2016; Pollock et al. 2012). Additional, beavers attenuate stream flows and provide instream complexity that is often missing in urban or agricultural areas (Bouwes et al. 2016).

**Rationale:** Bouwes et al. (2016) completed a twenty-year study on how beaver dams and beaver dam analogs (BDAs) impact steelhead in the Columbia River Basin. Much of their data indicates a positive response towards increasing the quantity and quality of habitat needed by steelhead and more importantly “that neither beaver dams nor BDAs, are barriers to spawner or juvenile movement” (Bouwes et al. 2016; Pollock et al. 2012). Numerous studies show beavers benefit endangered steelhead by building ponds and increasing habitat for wildlife.

**Request #3.12.1:** In the Term 24(c)(3) study plan, CDFW requests SWRCB to compel USBR to include an evaluation of growth rates of steelhead found in beaver ponds vs. outside of beaver ponds. Studies regarding invasive fish species shall be the priority for USBR. The study of invasive fish presence shall also be included as part of this section. CDFW recommends less attention on beaver studies and more resources directed to the non-native predatory species studies.

Comment #3.13. Term 20 Plan: Term 24(c)(4) study – Identify measures to reduce impacts on steelhead from beavers

**Issue:** Contrary to USBR’s concerns of beavers, steelhead are not impacted by beavers.

**Specific Impact:** The removal of beavers from the Santa Ynez River may further degrade the ecosystem along the Santa Ynez River.

**Why Impact Would Occur:** Beavers have been a part of the Santa Ynez River ecosystem for the past 76 years (prior to construction of Bradbury Dam). Beavers have been shown to create holding habitat and benefits grows of salmonids (Bouwes et al. 2016; Pollock et al. 2012). Additional, beavers attenuate stream flows and provide instream complexity that is often missing in urban or agricultural areas (Bouwes et al. 2016).

**Rationale:** Programs to kill hundreds of beavers in California have continued without analyzing the impacts to endangered wildlife that use habitat created by beavers such as steelhead, tidewater goby and salmon. Multiple litigation proceedings have stemmed from a lack of detailed analysis on the benefits of beaver dams for critically endangered salmonids. On May 30, 2019, the Center for Biological Diversity filed a 60-Day Notice of Intent to Sue against the Wildlife Services Program (within the U.S. Department of Agriculture Animal and Plant Health Inspection Service), the USFWS and NMFS because they were in violation of Section 7 of the Endangered Species Act (FESA), 16 U.S.C. 1536, and the ESA’s consultation regulations, 50 C.C.R. Part 402. On July 30, 2019, the USFWS (Adkins 2019ab) agreed to complete an



Michael Buckman  
State Water Resources Control Board  
February 18, 2021  
Page 16 of 19

analysis of its “beaver damage management program” and will stop killing beavers in California’s “critical habitats” of salmonids and several other endangered species until more research is performed.

Bouwes et al. (2016) completed a twenty-year study on how beaver dams and beaver dam analogs (BDAs) impact steelhead in the Columbia River Basin. Much of their data indicates a positive response towards increasing the quantity and quality of habitat needed by steelhead and more importantly “that neither beaver dams nor BDAs, are barriers to spawner or juvenile movement” (Bouwes et al. 2016; Pollock et al. 2012). CDFW asserts that beaver dams do not cause detrimental effects on fish passage.

**Request #3.13.1:** In the Term 24(c)(4) study plan, CDFW requests SWRCB to compel USBR to review the following references and recognize the benefits of beaver dams:

*Adkins, Collette L. 2019a. Notification of Violations of the Endangered Species Act and its Regulations Regarding APHIS-Wildlife Services’ Beaver Killing and Dam Removal in California, Press Releases May 30, 2019. Available online at:*  
<https://biologicaldiversity.org/w/news/press-releases/lawsuit-launched-to-protect-endangered-california-salmon-harmed-by-federal-beaver-killing-2019-05-30/>

*Adkins, Collette L. 2019b. Notification of Violations of the Endangered Species Act and its Regulations Regarding APHIS-Wildlife Services’ Beaver Killing and Dam Removal in California, Press Releases July 30, 2019. Available online at:*  
<https://biologicaldiversity.org/w/news/press-releases/legal-action-forces-trump-administration-curb-killing-california-beavers-2019-07-30/>

*Bouwes, N et al. 2016. Ecosystem experiment reveals benefits of natural and simulated beaver dams to a threatened population of steelhead (Oncorhynchus mykiss). Sci Rep. 6, 28581; doi: 10.1038/srep28581. Available online at:*  
[https://www.researchgate.net/publication/304782958\\_Ecosystem\\_experiment\\_reveals\\_benefits\\_of\\_natural\\_and\\_simulated\\_bever\\_dams\\_to\\_a\\_threatened\\_population\\_of\\_steelhead\\_Oncorhynchus\\_mykiss](https://www.researchgate.net/publication/304782958_Ecosystem_experiment_reveals_benefits_of_natural_and_simulated_bever_dams_to_a_threatened_population_of_steelhead_Oncorhynchus_mykiss)

*Pollock, M.M., J.M. Wheaton, N. Bouwes, C. Volk, N. Weber, and C.E. Jordan. 2012. Working with beaver to restore salmon habitat in the Bridge Creek intensively monitored watershed: Design rationale and hypotheses. U.S. Dept. Commer., NOAA Tech. Memo. NMFS-NWFSC-120, 47 p. Available online at:*  
<https://www.nwfsc.noaa.gov/research/divisions/fe/documents/NMFS-NWFSC-120.pdf>

#### **CDFW Comment #4 Term 24(a) through Term 24(c)(4) Studies**

Please see Comments 3.1 through 3.13. These identify issues with the Term 24 study plans and present CDFW’s requests for action to ensure the protection of public trust resources.

#### **CDFW Comment #5 Term 34**

**Issue:** USBR’s December 31, 2020 deadline to comply with Term 34 amended contracts was not met.

Michael Buckman  
State Water Resources Control Board  
February 18, 2021  
Page 17 of 19

**Specific Impact:** USBR is jeopardizing the recovery of the steelhead population and public trust resources by refusing to require the Member Units to implement the demand management measures identified as part of the urban water shortage contingency analyses contained in the Member Units' urban water management plans.

**Why Impact Occur:** Historically, steelhead used the mainstem of the Santa Ynez River as a migration corridor to reach the tributaries above Bradbury Dam to spawn and rear in the summer. USBR is out of compliance with the current Water Right Order that deems Term 34 a necessary measure to protect the public trust resources of the Santa Ynez River and maintains the steelhead fishery in the Santa Ynez River in good condition pursuant to FGC § 5937 at the individual, population, and community level. Bradbury Dam is currently an ongoing obstruction that is impeding native *O. mykiss* and other native fish species from accessing upstream habitat pursuant to FGC § 5901.

**Rationale:** The implementation of water conservation measures will minimize water supply impacts of the Final Order measures that may be necessary to protect public trust resources. The Final Order requires USBR "to require the Member Units to implement the demand management measures identified as part of the urban water shortage contingency analyses contained in the Member Units' urban water management plans. In the event Reclamation does not succeed in amending its contracts by December 31, 2020, this order reserves the authority for the Deputy Director to modify Reclamation's (USBR) permits to achieve comparable water use reductions to the Member Units' water demand management measures and delegates that authority to the Deputy Director" (pg. 119, Final Order). The Report confirms USBR did not complete these contract amendments by December 31, 2020.


**Request #5.1:** CDFW requests SWRCB to take action to protect public trust resources and modify USBR permits to achieve comparable water use reductions to Member Units' water demand management measures.

### **Conclusion**

CDFW appreciates the opportunity to comment on the Report and requests SWRCB to take enforcement action to achieve full public trust protection pursuant to Fish and Game Code section and the Public Trust Doctrine.

If you have questions regarding this letter and further coordination on these issues, please contact Mary Ngo, Senior Environmental Scientist (Specialist) at (562) 477-0743 and [Mary.Ngo@wildlife.ca.gov](mailto:Mary.Ngo@wildlife.ca.gov).

Sincerely,

DocuSigned by:  
  
B6E58CFE24724F5...

Erinn Wilson-Olgin  
Environmental Program Manager I  
South Coast Region

Michael Buckman  
State Water Resources Control Board  
February 18, 2021  
Page 18 of 19

Enclosures:

ATTACHMENT A – CDFW Comment Letters  
ATTACHMENT B – Cachuma Project Evidentiary Hearings Service List (updated June 10, 2019)

ec: Cachuma Project Evidentiary Hearings Service List (updated June 10, 2019)

**CDFW**

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State Water Resources Control Board  
February 18, 2021  
Page 19 of 19

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CDFW's Comments on USBR's Annual Compliance Report for Water Year 2020 Plan for  
Term 27 of Water Rights Order WR-2019-0148

**ATTACHMENT A - CDFW Comment Letters**



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DEPARTMENT OF FISH AND WILDLIFE  
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GAVIN NEWSOM, Governor  
CHARLTON H. BONHAM, Director



March 6, 2020

Mr. David E. Hyatt, Chief  
Resource Management Division  
U.S. Bureau of Reclamation  
1243 N Street  
Fresno, CA 93727  
[dhyatt@usbr.gov](mailto:dhyatt@usbr.gov)

**Subject: California Department of Fish and Wildlife Comments on U.S. Bureau of Reclamation's Draft Cachuma Order WR-2019-0148 Term 20 Plan**

Dear Mr. Hyatt:

California Department of Fish and Wildlife (CDFW) received the U.S. Bureau of Reclamation's (USBR) Draft Cachuma Order WR-2019-0148 Term 20 Plan (Draft Plan) on January 23, 2020. CDFW appreciates this opportunity to comment on the Draft Plan and encourages the USBR to consider CDFW's previous comments provided on December 9, 2016, May 29, 2019, and September 13, 2019 (see Attachment A- CDFW Comment Letters) during the review and adoption processes of the Final Order WR-2019-048 (Final Order) that amends the Bureau's State Water Resources Control Board's (SWRCB) Water Rights permit number 11308 and 11310 for the operation of Bradbury Dam.

CDFW is California's Trustee Agency for fish and wildlife resources and holds those resources in trust by statute for all the people of the State [(Fish & G. Code §§ 711.7, subd. (a) & 1802; Pub. Resources Code § 21070; CEQA Guidelines § 15386, subd. (a))]. CDFW, in its trustee capacity, has jurisdiction over the conservation, protection, and management of fish, wildlife, native plants, and habitat necessary for biologically sustainable populations of those species including wetlands and estuarine habitat (Fish & G. Code § 1802). Similarly, for purposes of CEQA, CDFW is directed charged by law to provide, as available, biological expertise during public agency environmental review efforts, focusing specifically on projects and related activities that have the potential to adversely affect fish and wildlife resources.

The following comments and recommendations are based on an independent review by our CDFW Senior Hydraulic Engineer, Mark Gard, (see Attachment B- CDFW Engineering Comments) of the Draft Plan provided by USBR.

**General Comments**

**CDFW COMMENT #1:** CDFW recommends the title of the Draft Plan be changed to Draft Cachuma Order WR-2019-0148 Term 24 Plan to adequately represent the subsections of the terms that are being discussed. Term 24 of Order WR-2019-0148 requires [USBR] to do the following:

*"...conduct the following studies to evaluate measures that may be necessary to keep the steelhead fishery in the Santa Ynez River below Bradbury Dam in good*

*condition at the individual, population, and community level and shall be informed by current scientific information on southern California steelhead recovery, including NMFS' 2012 Final Southern California Steelhead Recovery Plan".*

**CDFW COMMENT #2:** The Draft Plan is a responsive document to the SWRCB's Final Order. The Draft Plan should function as a standalone document and all necessary information should be included. As a responsive document the introduction should include all directives and constraints given by the SWRCB (e.g., reasonable and prudent measures). The introduction should also describe in more detail the documents that will be used to inform the Draft Plan.

**Term 24(a) of Order WR-2019-0148**

**CDFW COMMENT #3:** Federal reclamation law requires that the USBR comply with California state water law when diverting water. State water law requirements include obtaining a permit from the SWRCB for diversions that have begun after 1914. Because USBR diversion began after 1914, USBR must comply with in order to lawfully divert water for this project.

**CDFW COMMENT #4:** CDFW disagrees with the USBR conclusion that it is unable to perform fish passage feasibility studies as required by Term 24(a) of its permit issued by the SWRCB. CDFW recommends USBR provide an update regarding the status of the fish passage feasibility studies. The completion of the studies and the reports are due 24 months from the date of the Final Order.

**Term 24(b) of Order WR-2019-0148**

**CDFW COMMENT #5:** The Term 24(b) study plan does not include the evaluations of channel incisions. CDFW recommends Term 24(b) evaluate 1) channel incision (including effects on tributary access) as a result of the impoundment of sediment behind Bradbury Dam, 2) the direct and indirect effects of channel incision on channel morphology, fish and wildlife, and appropriate beneficial uses.

The evaluation should include a recommendation and timeline to remediate direct and indirect impacts from the impoundment of sediment behind Bradbury Dam and provide potential operational changes to facilitate sediment movement through or around the dam.

**CDFW COMMENT #6:** CDFW recommends the Term 24(b) study plans be developed and submitted to National Marine Fisheries Service (NMFS) and CDFW for review and approval prior to initiation of the Term 24(b) studies. The following should be referred to as an example of the appropriate level of detail for the Term 24(b) study plans:

*CDFW. 2017a. Study plan habitat and instream flow evaluation for steelhead (Oncorhynchus mykiss) in the Ventura River, Ventura County. January 2017. Available online at: <https://nrm.dfg.ca.gov/FileHandler.ashx?DocumentID=137996&inline>*

**Term 24(b)(1) – Evaluate the flow conditions necessary to protect each stage**

**CDFW COMMENT #7:** The role of streamflow in the life history of anadromous steelhead can be divided into two basic categories: 1) creation and maintenance of essential freshwater habitat (principally for spawning and rearing), and 2) providing opportunities for migratory

behavior (both seasonal upstream migration and downstream emigration) for both adults and juveniles to move between the marine and freshwater habitats.

The Term 24(b)(1) study plan proposes to use the Instream Flow Incremental Methodology (IFIM) developed by the U.S. Fish and Wildlife Service (USFWS) to identify and evaluate appropriate flow conditions for adult and juvenile steelhead in the lower Santa Ynez River. This is not an appropriate or adequate methodology to satisfy Term 24(b)(1). The IFIM is a methodology for determining instream flow needs for fish and wildlife, but was not intended to assess the flow requirements for anadromous fishes because their life cycle involves moving long distances and over critical riffles between the freshwater and marine environment.

**CDFW COMMENT #8:** The previously conducted instream flow studies evaluating migration flow requirements are not consistent with the methods of CDFW (2017b), and thus the results of these studies should not be used to evaluate the magnitude of migration flow requirements. CDFW recommends that the magnitude of upstream and downstream passage flows should be assessed using the following methods from CDFW's standard operating procedure analysis:

*CDFW. 2017b. Standard Operating Procedure for Critical Riffle Analysis for Fish Passage in California. CDFW-IFP-001. September 2017. Available online at: <https://nrm.dfg.ca.gov/FileHandler.ashx?DocumentID=150377&inline>*

**CDFW COMMENT #9:** CDFW recommends the timing and duration of upstream and downstream passage flows be assessed using the methods in:

*Booth, D.B., Y. Cui, Z. Diggory, D. Pedersen, J. Kear and M. Bowen. 2013. Determining appropriate instream flows for anadromous fish passage on an intermittent mainstream river, coastal southern California, USA. Ecohydrology 2013; e1396. Available online at: <https://doi.org/10.1002/eco.1396>*

**CDFW COMMENT #10:** Flows needed for upstream passage should consider both physical conditions at critical riffles and compensation for surface-flow loss through percolation.

**CDFW COMMENT #11:** Fry and juvenile rearing habitat should be quantified using the methods in:

*Harrison, L.R., A Pike and D.A. Boughton. 2017. Coupled geomorphic and habitat response to a flood pulse revealed by remote sensing. Ecohydrology 2017; e1845. Available online at: <https://doi.org/10.1002/eco.1845>*

**CDFW COMMENT #12:** The instream flow study should be conducted consistent with the standards in:

*USFWS (United States Fish and Wildlife Service). 2011. Sacramento Fish and Wildlife Office Standards for Physical Habitat Simulation Studies. Sacramento Field and Wildlife Office Prepared by The Restoration and Monitoring Program. Available online at: [http://www.donpedro-relicensing.com/Documents/20140226-5254\(29159448\)-USFWS%20Enclosures.pdf](http://www.donpedro-relicensing.com/Documents/20140226-5254(29159448)-USFWS%20Enclosures.pdf)*



**Term 24(b)(2.1) – Assess flow conditions necessary to ensure hydrologic connectivity and opportunities for steelhead movement**

**CDFW COMMENT #13:** Improved fish passage opportunities for both smolt and adult steelhead must not be limited to the Lower Santa Ynez River. The SWRCB has repeatedly indicated, the SWRCB's interest in and jurisdiction over the public trust interests in the steelhead (and other public trust resources) of the Santa Ynez River is not limited to the Lower Santa Ynez River. It includes the entire River and extends above Bradbury Dam.

**CDFW COMMENT #14:** The Term 24(b)(2.1) study plan description covers hydrologic connectivity in the Lower Santa Ynez River (mainstem and "key" tributaries). The Term 24(b)(2.1) study plan does not specify what hydrologic connectivity means, in particular, as it relates to the migration of both adult and juvenile steelhead.

**CDFW COMMENT #15:** The assessment of flow conditions must consider the flows for adult outmigration for the entire San Ynez River Watershed (i.e., including tributaries). CDFW recommends USBR assess the flow conditions necessary to guarantee hydrologic connectivity and opportunities for movement between the habitats needed by each stage of the steelhead life cycle.

**CDFW COMMENT #16:** An instream flow study to identify an adequate flow regime that supports the migratory behavior and ecology of adult and juvenile steelhead in their freshwater habitats should expressly recognize and take into consideration a number of factors in its analysis; these include, but are not limited to:

- 1) In semi-arid regions, rainfall events can trigger periods of elevated discharge that serve as the primary environmental cue for migration of steelhead into, within, and out of a watershed. As such, the elevated discharge promotes migration opportunities for this species that would otherwise not exist.
- 2) Streams in Southern California watersheds can experience high runoff of short duration. Peak counts or observation of steelhead migrants coincide with these elevated discharges. This underscores the functional value and importance of periods of elevated discharge for migration of steelhead in rivers such as the Santa Ynez River that are characterized by a naturally "flashy" discharge.
- 3) Steelhead show positive rheotaxis (facing into a current) that provides important cues for fish navigating its way upstream.
- 4) Steelhead can more easily navigate streams at higher discharge rates because of the increased number of pathways through a complex channel morphology provided by higher flows.
- 5) Steelhead do not enter and subsequently migrate upstream as a single "run," but rather enter river systems in "waves". Each rainfall-induced discharge event prompts additional steelhead to enter a river from the ocean, while at the same time, adults already in the river migrate further upstream to the spawning areas. This behavior reflects an evolutionary adaptation to the rainfall and runoff pattern of Southern California watersheds, and underscores the ecological importance of the natural hydrological regime of repeated rainfall events and migratory opportunities that promote fish passage throughout the watershed.

**Term 24(b)(2.2) – Assess flow conditions necessary to ensure appropriate channel morphology and sediment transport for steelhead habitat**

**CDFW COMMENT #17:** The forces of streamflow operating on the geomorphic setting, in conjunction with vegetative cover, is principally responsible for creating a wide variety of habitats used by steelhead to complete the freshwater phase of their life cycle. Critical functions of streamflow include the flushing of fine sediments from spawning and rearing habitats, distribution of nutrients, recruitment and sorting of spawning gravels, recruitment and sorting of large woody debris, and the maintenance of riparian vegetation.

Reduced frequency and/or magnitude of channel forming flows has resulted in changes to channel size and shape. Bradbury Dam and Cachuma Reservoir attenuate natural annual flood flows. Large flood releases are less frequent since completion of Bradbury Dam in 1953. Typically, unimpaired alluvial stream channel morphology is the result of flood flows within one- to five-year recurrence intervals. Interactions between natural hydrologic cycles, flood flow regulation, sediment regulation, riparian vegetation, shallow groundwater processes, and channel manipulation all complicate the response of channels downstream from Bradbury Dam.

The approach that CDFW utilizes when identifying appropriate streamflow regime for steelhead in Southern California involves quantitatively estimating the unimpaired pattern (i.e., timing, frequency, duration, and rate-of-change) and magnitude of streamflow in the watershed. Specific quantitative data are drawn from USGS gauging stations, and if necessary, supplemented by models using appropriate rainfall/runoff coefficients. These data form the basis for identifying an appropriate streamflow regime. The advantage of this approach involves using the knowledge of the natural (pre-dam) pattern and magnitude of streamflow. The unimpaired pattern and magnitude of streamflow can be used for promoting viability of a population in an individual watershed. These modeled streamflow regimes will include characteristics and conditions that define the evolution of the species' essential life history traits, individual population's abundance, distribution, and population growth rates.

Channel changes due to flow regulation and/or sediment trapping, precede changes in fish habitat, and must be understood to effectively manage flows for fish passage and other life history phases. Cachuma Reservoir's storage capacity has diminished over the past 60-plus years as all bed material and portions of the finer grained sediment load become trapped behind the dam. The San Ynez River downstream of Bradbury Dam is deprived of bedload material for some distance until tributary sediment inputs contribute to the mainstem. Flood flow regulation can cause tributary confluences to aggrade downstream from large impoundments such as Bradbury Dam. The reduced frequency and/or magnitude of effective sediment transporting flows can result in localized sediment accumulations in streams that are generally degrading.

**CDFW COMMENT #18:** CDFW recommends the Term 24(b)(2.2) study plan include an assessment of stream bank stability, channel incision rates, and perched tributaries that will provide sufficient habitat to keep steelhead in good condition in.

**CDFW COMMENT #19:** CDFW recommends the Term 24(b)(2.2) study plan evaluate the magnitude, duration and frequency of high flows needed to moderate the effects of beaver

dams and encroachment of vegetation in the active river channel, and to establish and maintain pools for juvenile steelhead rearing.

**CDFW COMMENT #20:** CDFW recommends the Term 24(b)(2.2) study plan estimate the volume and spatial distribution of sediment deficiency, including particle-size disparity, and sediment transport capacity in the Santa Ynez River below Bradbury Dam.

**CDFW COMMENT #21:** In order to maximize migratory conditions, CDFW recommends that the following information be developed as part of the Term 24(b)(2.2) study plan:

- 1) Investigate changes in channel geometry since completion of Bradbury Dam and make correlations to fish habitat changes;
- 2) Determine how channel and fish habitat might be improved through incrementally reinstating historic channel forming flow regimes as baseline for assessing management alternatives;
- 3) Determine the distance downstream from Bradbury Dam where tributary inputs of bed material achieve approximate equilibrium with regulated sediment transport capacity;
- 4) Assess the potential to improve fish habitat by managing releases to shift the equilibrium point upstream or downstream; and,
- 5) Prepare a sediment augmentation plan to approximately satisfy the downstream sediment deficit.

**Term 24(b)(3) – Assess potential instream or streamside habitat restoration in relation to flow**

**CDFW COMMENT #22:** The Term 24(b)(3) study plan description focuses on three potential habitat restoration actions:

- 1) spawning gravel augmentation in the Lower Santa Ynez River and Hilton Creek;
- 2) addition of large woody debris (LWD) or boulder clusters in the Lower Santa Ynez River and large tributaries; and,
- 3) installation of cattle exclusion fencing in the Salsipuedes/El Jaro watershed.

Because the scope, scale and exact locations of these habitat restoration measures is not specified it is not clear how the implementation of these actions will to be assessed. CDFW recommends the Term 24(b)(3) study plan provide more specificity regarding these potential habitat restoration actions. Examples include; clarify the apparent inconsistencies regarding proposed gravel augmentation quantities as specified in Table 1 of the Lower Santa Ynez River Habitat Enhancement Plan (i.e., 200 tons per year, 2,800 pounds per year, versus 1,500 cubic yards per year); describe the prospective sizes of LWD and boulders to be installed relative to site-specific hydraulic and hydrologic conditions (e.g., channel width and slope, and discharge magnitude); clarify whether the proposed fencing excludes cattle from one or both sides of the river; clarify the location of fence endpoints and stream crossings; and, clarify the location of related cattle-watering facilities.

**CDFW COMMENT #23:** CDFW recommends the Term 24(b)(3) study plan identify gravel and cobble dispersal mechanisms, including active placement to restore bars and riffles; active injection during high river discharge events; and, strategic stockpiling for passive dispersal.

**CDFW COMMENT #24:** CDFW recommends the Term 24(b)(3) study plan identify the sources of augmented gravel.

**CDFW COMMENT #25:** CDFW recommends the Term 24(b)(3) study plan include a detailed monitoring plan that will quantify geomorphic and habitat responses in the river resulting from implementation of gravel augmentation.

**CDFW COMMENT #26:** CDFW recommends USBR include a discussion of the role of LWD in forming steelhead habitat in a Southern California river in the Term 24(b)(3) study plan. For more information, please see Thompson *et al.* (2007):

*Thompson L. C., J. L. Voss, R. E. Larsen, W. D. Tietje, R. A. Cooper, and Peter B. Moyle. 2007. Role of Hardwood in Forming Habitat for Southern California Steelhead. General Technical Report PSW-GTR-19. Cooperative Extension, Integrated Hardwood Range Management Program, University of California, Berkeley. Available online at: [https://www.fs.fed.us/psw/publications/documents/psw\\_gtr217/psw\\_gtr217\\_307.pdf](https://www.fs.fed.us/psw/publications/documents/psw_gtr217/psw_gtr217_307.pdf)*

**CDFW COMMENT #27:** In CDFW's previously submitted comment letters (see Attachment A-CDFW Comment Letters), CDFW stated that a number of studies have already been completed to assess and identify habitat in need of instream enhancements. CDFW recommends the Term 24(b)(3) study plan refer to the following studies for instream habitat enhancement:

*Stoecker Ecological. 2004. Steelhead Migration Barrier Inventory and Recovery Opportunities for the Santa Ynez River, California. Available online at: <http://stoeckerecological.com/reports/SantaYnezReport.PDF>*

*Block, H. and A. Francis. 2013. Santa Ynez River Watershed Report Final Report, May, 2013. Available online at: [https://www.waterboards.ca.gov/centralcoast/water\\_issues/programs/tmdl/docs/santa\\_ynez/nutrient/sy\\_watershed\\_report\\_may2013.pdf](https://www.waterboards.ca.gov/centralcoast/water_issues/programs/tmdl/docs/santa_ynez/nutrient/sy_watershed_report_may2013.pdf)*

#### **Term 24(b)(4) – Evaluate water quality issues that may impact steelhead**

**CDFW COMMENT #28:** The assessment of water quality issues in the Term 24(b)(4) study plan is missing nutrient loading, a water temperature model, and details regarding specific methods and locations at which water quality parameters would be measured.

**CDFW COMMENT #29:** CDFW recommends the Term 24(b)(4) study plan evaluate water quality issues which may impact steelhead including, but not limited to, elevated temperatures, low dissolved oxygen, nutrient loading, and sediment transport. The Term 24(b)(4) study plan should also include potential measures to address these issues.

**CDFW COMMENT #30:** A water temperature model should be developed in the Term 24(b)(4) study plan to assess what flows are needed to maintain suitable water temperatures for steelhead from Bradbury Dam to the estuary.

**CDFW COMMENT #31:** The Term 24(b)(4) study plan should include the specific methods (including frequency, timing, and locations) at which the water quality parameters (water

temperature, dissolved oxygen, and fine sediments) would be measured. The Term 24(b)(4) study plan should also include standards used to evaluate the suitability of these water quality conditions to support all life stages of steelhead. Evaluation of existing water quality monitoring data should include records from all National Pollution District Elimination System (NPDES) for point waste discharges to the Santa Ynez River, data from the Total Maximum Daily Load (TMDL) studies, and standards for no-point waste discharges to the Santa Ynez River.

**CDFW COMMENT #32:** Additionally, the Term 24(b)(4) study plan for Term 24(b)(4) should address the expected effects of discharging State Water Project water into the Santa Ynez River on steelhead and designated critical habitat, including, but not limited, to juvenile steelhead olfactory-imprinting and rearing habitat conditions (e.g., water quality).

**Term 24(b)(5) – Evaluate operational changes to Bradbury Dam that could improve steelhead conditions**

**CDFW COMMENT #33:** The SWRCB's Order WR 2019-0148 now applies to operation of Bradbury Dam.

**CDFW COMMENT #34:** In addition to the water release provisions related to water supply (including groundwater recharge), the evaluation in the Term 24(b)(5) study plan should include flood control operations. The Term 24(b)(5) study plan should evaluate timing rate (cfs), and location of water that will be released into Hilton Creek under each operational scenario at Bradbury Dam. A review of NMFS' November 28, 2016, draft biological opinion for operation and maintenance of Bradbury Dam may assist USBR in finalizing this component of the Term 24(b)(5) study plan (NMFS 2016):

*National Marine Fisheries Service. 2016. Draft Endangered Species Act Section 7(a)(12) Biological Opinion for the Operation and Maintenance of the Cachuma Project. November 28, 2016. Copy Available Upon Request.*

**Term 24(b)(6) – Evaluate whether timing of 89-18 Water Rights releases should be revised**

**CDFW COMMENT #35:** The Term 24(b)(6) study plan should include provisions for determining the effects of water releases on steelhead adult and juveniles. This should be done by setting up trapping or tagging and passive integrated transponder (PIT) tag arrays to identify movement of fish following water releases that occur outside of the normal rain cycle (e.g. late summer).

**CDFW COMMENT #36:** The Term 24(b)(6) study plan does not fully described the water releases from Bradbury Dam necessary to support downstream water rights in the Santa Ynez River (i.e., Order WR 89-18) and associated alluvial groundwater pumping.

CDFW recommends that Bradbury Dam water releases and associated alluvial groundwater pumping be fully described and related to the water operations stipulated in the SWRCB's Order WR 2019-0148. Specifically, this should include the evaluation of the effects of water releases on designated critical habitat for endangered steelhead. For this reason, the Term 24(b)(6) study plan should include an updated description that clearly and completely describes

the expected consequences of the authorized releases on freshwater rearing areas, freshwater spawning areas, and freshwater migration corridors.

**Term 24(c)(1) – Evaluate effect of flows on habitat conditions to reduce predation and proliferation of nonnative species**

**CDFW COMMENT #37:** The Draft Plan indicates that the Instream Flow Study identified above in Term 24(b) (i.e., IFIM) would be used to evaluate 1) habitat conditions for bass and other non-native species; and, 2) develop measures to curtail the proliferation on non-native species to reduce non-native populations.

CDFW recommends instead of the USFWS IFIM methodology for USBR to use the standard operating procedure for critical riffle analysis using CDFW's methodology (CDFW 2017a) be one appropriate method to assess habitat conditions for the non-migratory non-native species, and could be used in conjunction with the approach described above for the native, migratory steelhead of the Santa Ynez River.

**CDFW COMMENT #38:** CDFW recommends flows into the Lower Santa Ynez River associated with Lake Cachuma reservoir spills of Bradbury Dam should be also be evaluated.

**Term 24(c)(2) – Evaluate Measures to prevent introduction/reintroduction of invasive species**

**CDFW COMMENT #39:** The plan should evaluate methods to stop the release of non-native fish and invertebrates from Bradbury Dam including methods employed at Grizzly Valley Dam on Lake Davis.

**CDFW COMMENT #40:** This component identifies the principal sources of non-native species into the Lower Santa Ynez River (including Cachuma Reservoir), but does not acknowledge the populations of non-native fish and invertebrate species within the mainstem of the upper Santa Ynez River. As noted previously, the SWRCB has repeatedly indicated, the SWRCB's interest in and jurisdiction over, the public trust interests in the steelhead (and other public trust resources) of the Santa Ynez River, is not limited to the Lower Santa Ynez River, but also extends above Bradbury Dam.

**CDFW COMMENT #41:** CDFW recommends that measures to control non-native aquatic fish and invertebrate species must address all their sources to be effective. Prevention and control measures (including public education) must address the entire Santa Ynez River. Best management practices for the control of non-native include *using "large mesh" seines rather than "small mesh" seines to minimize adverse impacts to steelhead.*

**Term 24(c)(3) – Evaluate effect of beaver dams on passage opportunities and distribution of steelhead**

**CDFW COMMENT #42:** The Term 24(c)(3) study plan should include an evaluation of growth rates of steelhead found in beaver ponds vs. outside of beaver ponds. The study of invasive fish presence should also be included as part of this section.

**CDFW COMMENT #43:** Native beavers are not an invasive species that require additional studies in the Final Draft Order. Beavers have been a part of the Santa Ynez River ecosystem for the past 76 years (prior to construction of Bradbury Dam). Beaver dams have been shown to create holding habitat and benefit growths of salmonids. Additionally, beavers attenuate stream flows and provide instream complexity that is often missing in urban or agricultural areas. Studies regarding invasive fish species should be a priority for USBR.

**CDFW COMMENT #44:** CDFW recommends less attention on beaver studies and more resources directed to the non-native predatory species studies.

**Term 24(c)(4) – Identify measures to reduce impacts on steelhead from beavers**

**CDFW COMMENT #45:** Contrary to USBR's concerns of beavers, steelhead are not impacted by beavers. Lawsuits have stemmed from this issue. For example, on May 30, 2019 the Center for Biological Diversity filed a 60-Day Notice of Intent to Sue against the Wildlife Services Program (within the U.S. Department of Agriculture Animal and Plant Health Inspection Service), the USFWS and NMFS because they were in violation of Section 7 of the Endangered Species Act (FESA), 16 U.S.C. 1536, and the ESA 's consultation regulations, 50 C.C.R. Part 402. This is because programs to kill hundreds of beavers in California continued to do so without analyzing the impacts to endangered wildlife that use habitat created by beavers such as steelhead, tidewater goby and salmon. On July 30, 2019 the USFWS (Adkins 2019ab) agreed to complete an analysis of its "beaver damage management program" and will stop killing beavers in California's "critical habitats" of salmon and steelhead and several other endangered species until more research is performed.

Bouwes et al. (2016) completed a twenty-year study on how beaver dams and beaver dam analogs (BDAs) impact steelhead in the Columbia River Basin. Much of their data indicates a positive response towards increasing the quantity and quality of habitat needed by steelhead and more importantly "that neither beaver dams nor BDAs, are barriers to spawner or juvenile movement" (Bouwes et al. 2016; Pollock et al. 2012).

**CDFW COMMENT #46:** CDFW recommends that USBR review the following references to recognize the benefits of beaver dams:

*Adkins, Collette L. 2019a. Notification of Violations of the Endangered Species Act and its Regulations Regarding APHIS-Wildlife Services' Beaver Killing and Dam Removal in California, Press Releases May 30, 2019. Available online at:*  
<https://biologicaldiversity.org/w/news/press-releases/lawsuit-launched-to-protect-endangered-california-salmon-harmed-by-federal-beaver-killing-2019-05-30/>

*Adkins, Collette L. 2019b. Notification of Violations of the Endangered Species Act and its Regulations Regarding APHIS-Wildlife Services' Beaver Killing and Dam Removal in California, Press Releases July 30, 2019. Available online at:*  
<https://biologicaldiversity.org/w/news/press-releases/legal-action-forces-trump-administration-curb-killing-california-beavers-2019-07-30/>

*Bouwes, N et al. 2016. Ecosystem experiment reveals benefits of natural and simulated beaver dams to a threatened population of steelhead (Oncorhynchus mykiss). Sci Rep. 6, 28581; doi: 10.1038/srep28581. Available online at:*

<https://www.researchgate.net/publication/304782958> Ecosystem experiment reveals benefits of natural and simulated beaver dams to a threatened population of steelhead *Oncorhynchus mykiss*

Pollock, M.M., J.M. Wheaton, N. Bouwes, C. Volk, N. Weber, and C.E. Jordan. 2012. *Working with beaver to restore salmon habitat in the Bridge Creek intensively monitored watershed: Design rationale and hypotheses*. U.S. Dept. Commer., NOAA Tech. Memo. NMFS-NWFSC-120, 47 p. Available online at: <https://www.nwfsc.noaa.gov/research/divisions/fe/documents/NMFS-NWFSC-120.pdf>

**CDFW COMMENT #47:** CDFW asserts that beaver dam do not cause detrimental effects on fish passage. CDFW recommends more attention to be focused on Bradbury Dam operational changes and timing of releases. CDFW recommends that a complete analysis of the beaver damage management program be performed, since numerous studies show beavers benefit endangered steelhead by building ponds and increasing habitat for wildlife.

#### **Figure 1. Flow Chart Depicting Interlinkages between Term 24 Studies**

**CDFW COMMENT #48:** Operation of Bradbury Dam and WR89-19 timing play a role in the introduction of non-native fish and invertebrates into the Lower Santa Ynez River below Bradbury Dam and as such should be shown on the flow chart as having that connection.

**CDFW COMMENT #49:** The flow chart should also show the interconnection of the top tier studies with the Term 24(c) measures to prevent non-natives (see Attachment C- CDFW recommendations on Figure 1. Flow Chart).

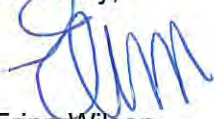
#### **Figure 2. Proposed Preliminary Scheduling, Deadlines, and Sequencing**

**CDFW COMMENT #50:** Figure 2 identifies each study plan (i.e. Term 24(b)(4) Water Quality Study, etc.) that correlates with each Term (24) study plan. CDFW recommends USBR provide a full title to each study plan throughout the Draft Plan.

CDFW appreciates the opportunity to comment on the Draft Plan. CDFW looks forward to working with the USBR to plan and conduct crucial studies contained in the Final Order. These studies will provide critical information needed for the operation of Bradbury Dam that will achieve full public trust protection pursuant to Fish and Game Code section and the Public Trust Doctrine.

If you have questions regarding this letter and further coordination on these issues, please contact Mary Ngo, Senior Environmental Scientist (Specialist) at (562) 342-2140 and [Mary.Ngo@wildlife.ca.gov](mailto:Mary.Ngo@wildlife.ca.gov).

Sincerely,



Erinn Wilson  
Environmental Program Manager  
South Coast Region



David E. Hyatt  
U.S. Bureau of Reclamation  
March 6, 2020  
Page 12 of 12

Enclosures:

ATTACHMENT A- CDFW Comment Letters

ATTACHMENT B- CDFW Engineering Comments

ATTACHMENT C- CDFW recommendations on Figure 1. Flow Chart

ec: CDFW

Steve Gibson, Senior Environmental Scientist (Supervisory) (Los Alamitos)

Mary Larson, Senior Environmental Scientist (Supervisory) (Los Alamitos)

Mary Ngo, Senior Environmental Scientist (Specialist) (Los Alamitos)

Steve Slack, Environmental Scientist (Los Alamitos)

Dolores, Duarte, Executive Secretary (San Diego)

Lillian McDougall, Instream Flow Environmental Scientist (Sacramento)

Nancee Murray, Attorney IV (Sacramento)

Mark Gard, Senior Hydraulic Engineer (Sacramento)

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Darren Brumback, Fisheries Biologist

[Darren.Brumback@noaa.gov](mailto:Darren.Brumback@noaa.gov)

**ATTACHMENT A- CDFW Comment Letters**



State of California – Natural Resources Agency  
DEPARTMENT OF FISH AND WILDLIFE  
Office of The General Counsel  
1416 Ninth Street, Room 1341  
Sacramento, CA 95814  
[www.wildlife.ca.gov](http://www.wildlife.ca.gov)

EDMUND G. BROWN JR., Governor  
CHARLTON H. BONHAM, Director



December 9, 2016

Public Comment  
Cachuma Project Draft Order  
Deadline: 12/9/16 12:00 noon

Jeanine Townsend  
Clerk to the Board  
State Water Resources Control Board  
P.O. Box 100  
Sacramento, CA 95812-0100



VIA EMAIL

Re: California Department of Fish and Wildlife (CDFW) Comments on Draft Order Amending the Bureau of Reclamation's Water Rights for the Cachuma Project (Draft Order)

Dear Ms. Townsend:

Enclosed are the general and specific comments of CDFW regarding the Draft Order. CDFW appreciates this opportunity to comment on the Draft Order and urges the State Water Resources Control Board (SWRCB) to adopt an Order amending the Bureau of Reclamation's (Bureau) water rights permits for the Cachuma Project without further delay or additional evidentiary hearings at this time.

CDFW's specific comments to the Ordering Sections of the Draft Order are attached as Attachment 1 to this letter.

CDFW participated in the evidentiary hearings in the Phase 2 of the SWRCB proceedings. As stated in our Closing Statement at the end of the evidentiary hearings *twelve years ago*, this Draft Order is a critical step in the SWRCB's administration of the Bureau's water rights permits for the Cachuma Project on the Santa Ynez River. *And*, the Draft Order should only be considered a first step in an ongoing adaptive management strategy. The Draft Order only requires flow supplementation in wet and above normal water years. The slightly higher flows in only two water year types does not fulfill the SWRCB's obligation under the Public Trust Doctrine or Fish and Game Code section 5937 to keep fish in good condition. Instead, much of the success of the Draft Order will be determined by future studies, ongoing monitoring of the effectiveness of the terms and conditions in the Order and an ability to adapt to what that monitoring reveals about its effectiveness. The SWRCB must require studies of the terms and conditions of the Order, regular monitoring of the conditions in the river and the effectiveness of the Order in mitigating impacts to the steelhead fishery and other public trust resources, and must reopen these permits in the near term future if the studies or monitoring demonstrate a need for an alternative flow release schedule or other non-flow conditions necessary to fully discharge its duty under the Public Trust Doctrine.

Jeanine Townsend  
Clerk to the Board  
State Water Resources Control Board  
December 9, 2016  
Page 2

Additionally, it is absolutely vital that the SWRCB order the immediate commencement of a proper study of the feasibility of providing passage for steelhead around Bradbury Dam. The Draft Order did not clearly specify a time period in which a fish passage study must be commenced and when it must be completed. Similarly, the Draft Order allowed the Bureau to forego implementation of any tributary passage barrier and habitat restoration efforts in the revised project description. Additionally, the Draft Order allowed for *all other* studies, crucial to the success of determining what must be done to mitigate for the ruinous effect that the construction of Bradbury Dam has had on a formerly magnificent run of steelhead trout (*Oncorhynchus mykiss*), to be deferred pending the completion of the fish passage study, which could drag on for a decade or longer, without a specified end date. Deferring the start of *all other* studies is not biologically defensible or acceptable and tributary passage impediments must continue to be addressed while the feasibility of fish passage over or around Bradbury Dam is evaluated. The studies in the Draft Order must be done concurrently in order to better understand the effects of the terms and conditions of the Draft Order and to adaptively manage in the future. Again, the Draft Order is a step in the right direction of protecting public trust resources, but is not the final step. CDFW appreciates the SWRCB taking that step in better protecting public trust resources in the Santa Ynez River. Also, the studies required by the Draft Order will help inform the next step toward adequate protection of those public trust resources.

Because the Draft Order relies heavily on studies that will be done in the future by the Bureau in order to "improve the state of knowledge concerning the measures necessary to protect the steelhead fishery", many of CDFW's specific comments on Attachment 1 relate to the method and timing of "consultation" with CDFW. Improving the state of knowledge requires that studies be done in a scientifically justified way, with advance and ongoing input from CDFW and the National Marine Fisheries Service (NMFS). CDFW believes that its proposed edits to Section 11 of the Draft Order are necessary to producing the information that is critical to the success of further defining the next steps to be taken toward adequate protection of the steelhead fishery.

The Draft Order also excused the Bureau from implementing barrier fixes in tributaries below Bradbury Dam for steelhead passage, which would conflict with the requirements in the 2000 NMFS Biological Opinion. CDFW specific comments to Draft Order section 8(b) are designed to require improvements in downstream tributaries. It will take several years to complete the proposed fish passage study, as well as implement fish passage around Bradbury Dam, if found to be feasible. In the intervening years, steelhead still need access to the spawning, rearing and summer holding habitat in the principal tributaries of Salsipuedes, El Jaro, Quiota and Hilton Creeks. The SWRCB should require the Bureau to remove or modify several existing barriers in these tributaries, as these tributaries are currently maintaining the population within the Santa Ynez watershed.

Jeanine Townsend  
Clerk to the Board  
State Water Resources Control Board  
December 9, 2016  
Page 3

In its Specific Comments, CDFW also recommends the deletion of Section 9 (c). Section 9(b) addresses instances in which CDFW or NMFS determines flows would harm the fishery and provides that in such instances, the Executive Director may reduce or terminate such flows. Proposed Section 9 (c) is duplicative and conflicting with Section 9 (b) in that it unilaterally allows Member Units to make an unspecified demonstration of harm to the fishery, without the procedural steps outlined in 9 (b). Section 9 (c) should be deleted to avoid unnecessary confusion and conflict with Section 9(b).

CDFW also recommends deletion of an element of a study described in Section 11(b) regarding beavers. Beavers have been a part of the Santa Ynez River ecosystem for the past 76 years (prior to construction of Bradbury Dam). Beaver dams have been shown to create holding habitat and benefit growth of salmonids. Additionally, beavers attenuate stream flows and provide instream complexity that is often missing in urban or agricultural area. Studies regarding invasive species should be a priority, and beavers here are not an invasive species that require additional studies in the Draft Order.

CDFW also encourages the SWRCB to increase its emphasis on monitoring in the Draft Order. Rather than a subsection, CDFW, in Attachment 1, recommends that monitoring be given its own section and be acknowledged for the important role that monitoring will take in this step toward improving the state of knowledge concerning the measures necessary to protect the steelhead fishery in the Santa Ynez River. A steelhead monitoring plan needs to assess the population status and trend for the Santa Ynez steelhead population. The plan should follow the California Coastal Salmonid Monitoring Plan (Adams et al. 2011) and provide data that will determine the viability of the steelhead population. The California Coastal Salmonid Monitoring Plan was developed by the Department of Fish and Wildlife and the National Oceanic and Atmospheric Administration's Science Center and is being used by the Department and its partners to monitor coastal salmon and steelhead populations within the state. Toward that end, the Department has provided funding to various non-profit groups to provide training for entities conducting salmonid monitoring in the state. The California Coastal Salmonid Monitoring Plan provides standard protocols for assessing and monitoring populations of salmonids, and allows for consolidation of data from multiple sources for management purposes. The use of the California Coastal Salmonid Monitoring Plan in this Order will build on the existing COMB project as well as be able to combine their data, collected over the past 10 years, in trend analysis with new data. The use of the California Coastal Salmonid Monitoring Plan here will further cement the collaborative nature of the partnership that has been in effective of the past 12 years between CDFW, the Bureau, NMFS and the member units. It will also allow CDFW to more actively participate in survey design, on the ground data collection, and data analyses.

CDFW appreciates the opportunity to comment on the Draft Order, and acknowledges this important step the SWRCB is taking in adopting the long awaited changes to the Bureau's permits to operate the Cachuma Project. CDFW looks forward to working with

Jeanine Townsend  
Clerk to the Board  
State Water Resources Control Board  
December 9, 2016  
Page 4

the Bureau, NMFS, the Member Units, and the SWRCB as these parties go forward and implement the interim conditions in the Draft Order, plan and conduct crucial studies contained in the Draft Order, and ultimately determine more permanent conditions for operation of the Cachuma Project that will achieve full public trust protection pursuant to Fish and Game Code section 5937 and the Public Trust Doctrine.

Sincerely,



Nancee M. Murray  
Attorney IV  
Office of the General Counsel

cc: Cachuma Project Evidentiary Hearings Service List (updated 09/07/2016)

| <b>Section of Draft Order</b> | <b>Revisions</b>   |
|-------------------------------|--|
| 11.8                          | The first sentence should be revised to read: ...set forth at pages 71-72, and the Terms and Conditions, set forth at pages 72-82...   |
| 11.8b                         | The language should be revised to read: Notwithstanding the foregoing, rightholder shall be required to implement tributary passage impediment and barrier fixes as described herein Quiota Creek (four road crossings) and Hilton Creek (Highway 154).  |
| 11.8c                         | The language should be revised to read: The State Water Board reserves authority to modify this term based on any <u>major</u> modification to the 2000 Biological Opinion. Any modification to this term shall be made in accordance with section 780 of title 23 of the California Code of Regulations.  |
| 11.9                          | New language should be added below Table 2: During Below Normal, Dry and Critical Years, rightholder shall release or bypass water in accordance with the 2000 Biological Opinion, or any revised Biological Opinion that may be issued by NMFS.   |
| 11.9c                         | <p>The following language should be deleted:</p> <p><del>The Executive Director may terminate the requirement to meet the Table 2 Flows, or may allow a reduction in the flows required, if CDFW, NMFS, rightholder, or Member Units demonstrate to the Executive Director's satisfaction that the flows will not benefit the fishery or are likely to harm the fishery.</del></p>   |
| 11.9e                         | The first sentence should be revised to read: If CDFW or NMFS <u>directs</u> a change to the schedule of Table 2 Flows pursuant Paragraph 9d, but...   |
| 11.9g                         | <p>A new subsection should be added as Section 9g and should read as follows: If after 6 years after implementation of Table 1 and 2 the steelhead population has not reached the minimum requirements outlined below, the Board will reopen Permits 11308 and 11310 to determine what alternative flow releases are necessary to comply with the Public Trust Doctrine and Fish and Game Code 5937.</p> <p>For the six year period:</p> <ol style="list-style-type: none"> <li>1) With less than three wet or above average water year types (and when the lagoon is open/passable), the average returning adult spawners must be nine and the average number of outmigrating smolts must be at least 12,000.</li> <li>2) With three or greater wet or above average water year types (and when the lagoon is open/passable), the average returning adult spawners must be at least fifteen and the average number of outmigrating smolts must be at least 18,000.</li> </ol> |
| 11.11                         | <p>The first sentence should be revised to read: To determine the measures necessary to protect the public trust resources of the Santa Ynez River, the rightholder shall conduct the following studies <u>after</u> consultation with CDFW and NMFS.</p> <p>New language should be added after the first paragraph of Section 11 to read as follows:</p> <p>For all draft and final reports and studies required by this Paragraph and Order, the rightholder shall consult with CDFW and NMFS. For the purpose of this Order, consultation shall include, but is not limited to: within 30 business days of adoption of this order, the rightholder shall contact and schedule ongoing and regular consultation</p>  |

|           |  |
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|           | <p>meetings with CDFW and NMFS. Upon completion of any study plan component (draft or final), the rightholder shall transmit the study plan to CDFW and NMFS. The rightholder shall provide CDFW and NMFS with at least a 30 business day comment period on the study plan prior to submittal to the Deputy Director. This 30 business day comment period shall apply to any draft, final or revised study plan and any draft, final or revised report or submission to the Deputy Director that may add to the record. Rightholder must include in any study plan submission to the Deputy Director, CDFW or NMFS comments and provide an explanation of how the document information was changed based on those comments or provide an explanation of the rightholder's reasons for not incorporating changes based on comments from CDFW and/or NMFS.</p> <p>At the first of these consultation meetings, the rightholder, CDFW and NMFS shall create a detailed study plan schedule. There are multiple components to the study plan schedule that will require individual studies resulting in data necessary to evaluate fish in good condition.</p> <p>After consultation with CDFW and NMFS, the rightholder must submit a study plan schedule to the Deputy Director within 120 business days from the date of this Order.</p> <p>In addition to the regular ongoing meetings, the rightholder shall hold an annual meeting with CDFW and NMFS during the period of time that studies described in this Order are being conducted. The annual meeting will be held in July, unless a different date is mutually agreed upon in writing. At the annual meeting, the rightholder must present data collected in the previous year, report progress on each study identified in the study plan schedule, and report projected work and schedule for the following year.</p> <p>All studies and reports described in this Order, unless specifically noted otherwise, must be completed within 3 years from the date of this Order.</p> |
| 11.11b(1) | <p>The following language should be deleted:</p> <p><del>Based on the significant potential benefit of providing passage around Bradbury Dam, it may be possible to defer the remaining studies pending completion of the passage study. If passage is feasible and likely to achieve good condition of the steelhead fishery, the remaining study requirements may continue to be deferred pending implementation of measures that provide passage around Bradbury Dam and monitoring to determine whether good condition of the fishery is likely to be achieved.</del></p>  |
| 11.11b(2) | <p>The language should be revised to read: Rightholder shall develop and conduct an Instream Flow Incremental Methodology (IFIM) study. In addition to the IFIM study, rightholder shall 1) evaluate water quality, including but not limited to temperature, dissolved oxygen, nutrient loading and sediment; and 2) an evaluation of channel morphology and sediment transfer, including but not limited to stream bank stability, incision rates, and perched tributaries. The study shall evaluate channel incision (including effects on tributary access) due to the impoundment of sediment behind Bradbury Dam, as well as the direct and indirect effects on channel morphology, fish and wildlife, and appropriate beneficial uses. The evaluation shall include a</p>   |



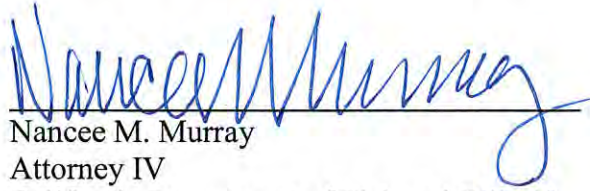
|           |  |
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|           | <p>recommendation and timeline to remediate direct and indirect impacts from the impoundment of sediment behind Bradbury Dam, as well as potential operational changes to facilitate sediment movement through or around the dam, and improve or sustain water quality levels. The studies required in this subsection will help to determine flows and non-flow conditions necessary to keep the Santa Ynez River steelhead fishery in good condition at the individual, population and community level.</p>  |
| 11.11b(3) | <p>The second sentence should be deleted as follows:</p> <p><del>In addition, the study shall determine the effects of beaver dams on passage opportunities and distribution of steelhead and measures that could be implemented to reduce the impacts on steelhead in the river.</del></p>  |
| 11.11b(4) | <p>The language should be revised to read: ...Rightholder shall conduct a study that evaluates stream and streamside habitat restoration and habitat improvements that could be completed to improve steelhead conditions in the lower Santa Ynez River watershed in addition to the Table 2 Flows, including but not limited to fixing impediments and barriers to passage or providing passage upstream and downstream of Bradbury Dam.</p>  |
| 11.11c    | <p>Add the following language to the first sentence: ...4) <u>timelines for submitting drafts to CDFW and NMFS for comment...</u> and 5) the proposed deadlines for submitting the completed reports to the Deputy Director that describe the studies and their results.</p> <p>The following language should be deleted:</p> <p><del>Rightholder shall consult with CDFW and NMFS regarding the development and scope of the study plan as well as each individual study. Within 180 days from the date of this order, rightholder shall submit a study plan to the Deputy Director for the Deputy Director's review and approval. The Deputy Director may direct the rightholder to make any changes to the study plan necessary to ensure a timely and meaningful evaluation of the measures necessary to protect public trust resources in the Santa Ynez River. In addition, The Deputy Director may require the rightholder to conduct the studies in phases, or to refine or augment the studies based on the results of an earlier phase. Rightholder shall make any changes to the study plan that the Deputy Director requires within the period that the Deputy Director specifies and shall conduct and report on the studies in accordance with the approved study plan. The Deputy Director may require updates and revisions to the study plan as studies are completed and new information is available.</del></p> |
| 11.12     | <p>The language should be revised to read: Right holder shall: Maintain a continuous record of the daily instream flows and flow depths in the Santa Ynez River at Highway 154 and at Alisal Road, Salsipuedes Creek, and other sites that the Deputy Director deems suitable, sufficient to document compliance with the terms of this permit. The continuous record of the daily stream flows and flow depths shall be made available <u>daily</u> on a publicly accessible website.</p> <p>The following language should be deleted:</p> <p><del>2) Implement the monitoring program described in the revised Biological Assessment</del></p>   |

|              |  |
|--------------|--|
|              | <p><del>(2000) to evaluate steelhead and their habitat within the lower Santa Ynez River. The monitoring program shall be implemented regardless of which flow requirements are in effect. The Deputy Director may amend the monitoring requirements to require additional monitoring or refine existing requirements.</del></p>   |
| <p>11.13</p> | <p>A new section 13 should be added to the Order that specifically addresses the monitoring program:</p> <p>The new section 13 should read as follows: Implement the monitoring program described in the revised Biological Assessment (2000) with the inclusion of components from the CDFW Coastal Monitoring Program (Adams et. al. 2011) necessary to develop at least one life cycle monitoring station to evaluate steelhead and their habitat within the lower Santa Ynez River. This includes biweekly red surveys for steelhead during the winter spawning season as well as the development of a steelhead movement study during summer and fall. A PIT tag study must also be done to assess freshwater productivity. Smolt production must be evaluated by mark – recapture at the weir traps. The rightholder will establish a Biological Advisory Committee (BAC) composed of the rightholder, CDFW, NMFS and USFWS. The function of the BAC will be to advise the rightholder on implementation of the monitoring program. The monitoring program shall be implemented regardless of which flow requirements are in effect. The BAC will meet annually in July to review all steelhead and habitat monitoring data collected in the previous twelve month period, the summary analysis and trend for all previous year data collections as well as discuss the upcoming year's monitoring studies. Additional meetings will be scheduled based upon the need to evaluate new information. The Deputy Director may amend the monitoring requirements to require additional monitoring or refine existing requirements.</p> |

CERTIFICATE OF SERVICE

I hereby certify that I have on this day electronically filed the foregoing California Department of Fish and Wildlife's Comments on the Draft Order Amending the Bureau of Reclamations Water Rights for the Cachuma Project with the State Water Resources Control Board (CDFW Comments). I have also electronically filed the same CDFW Comments to the Cachuma Project Evidentiary Hearings Service List, last updated on 09/07/2016.

Dated this 9th day of December, 2016



Nancee M. Murray

Attorney IV

California Department of Fish and Wildlife





State of California – Natural Resources Agency  
DEPARTMENT OF FISH AND WILDLIFE  
South Coast Region  
3883 Ruffin Road  
San Diego, CA 92123  
(858) 467-4201  
[www.wildlife.ca.gov](http://www.wildlife.ca.gov)

GAVIN NEWSOM, Governor  
CHARLTON H. BONHAM, Director



May 29, 2019

Ms. Jeanine Townsend  
Clerk of the Board  
State Water Resources Control Board  
P.O. Box 100  
Sacramento, CA 95812-0100  
[commentletters@waterboards.ca.gov](mailto:commentletters@waterboards.ca.gov)

**Subject: California Department of Fish and Wildlife (CDFW) Comments on Revised Draft Order Amending the Bureau of Reclamation's Water Rights Permits 11308 and 11310 for the Cachuma Project (Revised Draft Order)**

Dear Ms. Townsend:

Enclosed are CDFW comments regarding the Revised Draft Order amending the Bureau of Reclamation's (Bureau) Water Rights Permits 11308 and 11310 for the Cachuma Project (Revised Draft Order). CDFW appreciates this opportunity to comment on the Revised Draft Order and urges the State Water Resources Control Board (SWRCB) to adopt a Final Order amending the Bureau's water rights permits for the Cachuma Project without further delay or additional evidentiary hearings at this time.

CDFW appreciates SWRCB incorporating several of our comments from our December 9, 2016 comment letter. The Revised Draft Order takes steps forward to improve protection of public trust resources in the Santa Ynez River. CDFW recommends that SWRCB incorporate the remaining CDFW comments in the Final Order. These additional revisions and clarifications of the terms are needed for the SWRCB to fully discharge its duty under the Public Trust Doctrine. CDFW's comments to the Ordering Sections of the Revised Draft Order are attached as Attachment 1 to this letter.

As trustee for the state's fish and wildlife resources, CDFW has jurisdiction over the conservation, protection, and management of fish, wildlife, native plants, and habitat necessary for biologically sustainable population of such species. In that capacity, CDFW administers California Endangered Species Act (CESA) and other provisions of the California Fish and Game Code that afford protection to the state's fish and wildlife resources.

It is CDFW's goal and responsibility to protect and maintain viable populations of fish and wildlife resources throughout the state. Species and watershed protection, providing fishery access to headwater reaches, and providing adequate instream flows for all life stages of fishery resources are focal points of CDFW's efforts to retain native populations of fish and wildlife.

The Revised Draft Order only requires flow supplementation in wet and above normal years. The wet and above normal year flows do not fulfill the SWRCB's obligation under the Public Trust Doctrine or Fish and Game Code section 5937 to keep fish in good condition. CDFW recommends that the Revised Draft Order direct the release or bypass of water during below normal, dry, and critical years in accordance with the 2000 Biological Opinion or any revised

Biological Opinion that may be issued by National Marine Fisheries Service (NMFS). CDFW also recommends that Section 5.3.3.5. (pg. 89-90) include dry and normal rain years in the Revised Draft Order to avoid impacts to steelhead from lack of fish passage and access to habitat above Bradbury Dam.

The Revised Draft Order allows the Bureau to forego implementation of any tributary passage barrier and habitat restoration efforts and excused (Term 15.b. pg.133) the Bureau from implementing barrier fixes in tributaries below Bradbury Dam for steelhead passage that would conflict with the requirements in the 2000 NMFS Biological Opinion. CDFW's specific comments to the Revised Draft Order Term 15.b. (Pg. 133) are designed to require improvements in downstream tributaries.

As a result of extended drought and wildfires, steelhead in southern California have been severely impacted in the past 9 years. As stated in the FEIR, over-summering rearing habitat, water quality, the amount of physical space available, and passage opportunities are limiting factors for steelhead populations in the Santa Ynez River. (FEIR, Vol. II, p. 4.7-45, FEIR, Vol. III, Appendix C, 1999 Biological Assessment, p. 2-34; MU-226, p. 9.) Without access to habitat above Bradbury Dam, at a minimum, more habitat will need to be provided below Bradbury Dam to improve the steelhead population's condition. CDFW recommends that Term 15.c. require the implementation of habitat restoration projects identified in readily available public documents (i.e., Steelhead Migration Barrier Inventory and Recovery Opportunities for the Santa Ynez River, California 2004<sup>1</sup>, Santa Ynez River Watershed Report Final Report: May, 2013<sup>2</sup>) within two years of the Final Order.

CDFW recommends that the SWRCB require the Bureau to restore passage upstream of Bradbury Dam to mitigate for steelhead population decline and impacts associated with inaccessible upstream steelhead habitat that can support essential life history functions to reduce extirpation in the Santa Ynez River watershed.

CDFW recommends updating Table A (pg. 25) to include foothill yellow-legged frog (*Rana boylei*) a species that was designated as a state candidate for listing on June 21, 2017<sup>3</sup>. During CESA candidacy, a species is afforded protections as a listed species and "take"<sup>4</sup> is prohibited unless authorized by CDFW pursuant to Fish and Game Code section 2080.1, 2081, subdivision (a) or (b), 2089.6, or 2835, or by the Commission pursuant to Fish and Game Code section 2084.

Term 24 (c) should be amended to delete the element regarding beavers. Beavers have been a part of the Santa Ynez River ecosystem for the past 76 years (prior to construction of Bradbury Dam). Beaver dams have been shown to create holding habitat and benefit growths of salmonids. Additionally, beavers attenuate stream flows and provide instream complexity

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<sup>1</sup> Stoecker, M.W. 2004. Steelhead Migration Barrier Inventory and Recovery Opportunities for the Santa Ynez River, Ca. <http://stoeckerecological.com/reports/SantaYnezReport.PDF>

<sup>2</sup> Block, H. and Francis, A. 2013. Pacific State Marine Fisheries Commission and California Department of Fish and Wildlife. Santa Ynez River Watershed Report: May 2013 [https://www.waterboards.ca.gov/centralcoast/water\\_issues/programs/tmdl/docs/santa\\_ynez/nutrient\\_sy\\_watershed\\_report\\_may2013.pdf](https://www.waterboards.ca.gov/centralcoast/water_issues/programs/tmdl/docs/santa_ynez/nutrient_sy_watershed_report_may2013.pdf)

<sup>3</sup> California Department of Fish and Wildlife. Considerations for Conserving the Foothill Yellow-Legged Frog <https://nrm.dfg.ca.gov/FileHandler.ashx?DocumentID=157562&inline>

<sup>4</sup> California Fish and Game Code. Pursuant to Fish and Game code section 86, "take" means hunt, pursue, catch, capture, or kill or attempt to hunt, pursue, catch, capture, or kill."

that is often missing in urban or agricultural areas. Studies regarding invasive fish species should be a priority for the Bureau, and beavers here are not an invasive species that require additional studies in the Revised Draft Order.


CDFW recommends that a detailed description of a consistent and repeatable monitoring methodology be included in the monitoring plan. The methodology should be able to accurately characterize instream and riparian habitats and distinguish between steelhead, rainbow trout, smolt, migrant fish, and resident fish. A steelhead monitoring, and adaptive management plan needs to assess the population status and trend for the Santa Ynez River steelhead population. The plan should follow the 2011 California Coastal Salmonid Population Monitoring Plan<sup>5</sup> and provide data that will determine the viability of the steelhead population. The 2011 California Coastal Salmonid Population Monitoring Plan was based on Fish Bulletin 180<sup>3</sup> and has identified appropriate sampling protocols that were developed by CDFW and NMFS which includes recent scientific studies that have not been identified in the 2000 Biological Opinion.

The Revised Draft Order states that there is no evidence of record that the City of Santa Barbara's desalination facility is in operation (pg. 86 and 114). The City of Santa Barbara's desalination facility has been in operation since 2017 and has a potential capacity of 10,000 acre-feet a year (AFY), but currently produces 3,125 AFY<sup>6</sup>. CDFW recommends that the SWRCB take official notice of the existence and operation of the City of Santa Barbara's desalination facility and that the final order reflect the desalination facility's 10,000 AFY capacity in the water supply and impacts analysis.

CDFW appreciates the opportunity to comment on the Revised Draft Order and acknowledges this important step the SWRCB is taking in adopting the long-awaited changes to the Bureau's permits to operate the Cachuma Project. CDFW looks forward to working with the Bureau, NMFS, the City of Santa Barbara, Goleta Water District, Montecito Water District, Carpinteria Valley Water District, and the Santa Ynez River Water Conservation District, Improvement District No. 1 (the Member Units), and the SWRCB as these parties go forward and implement the interim conditions in the Revised Draft Order, plan and conduct crucial studies contained in the Draft Order, and ultimately determine more permanent conditions for operation for the Cachuma Project that will achieve full public trust protection pursuant to Fish and Game Code section and the Public Trust Doctrine.

If you have questions regarding this letter and further coordination on these issues, please contact Mary Ngo at (562) 342-2140 and [Mary.Ngo@wildlife.ca.gov](mailto:Mary.Ngo@wildlife.ca.gov).

Sincerely,



Erinn Wilson  
Environmental Program Manager

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<sup>5</sup> Adams, P.B., Boydston, L.B., Gallagher, S.P., Lacy, M.K., McDonald, T., Shaffer, K.E. 2011. California Coastal Salmonid Population Monitoring: Strategy, Design, and Methods. <https://www.calfish.org/ProgramsData/ConservationandManagement/CaliforniaCoastalMonitoring.aspx> and <https://nrm.dfg.ca.gov/FileHandler.ashx?DocumentID=30284>

<sup>6</sup> City of Santa Barbara  
<https://www.santabarbaraca.gov/gov/depts/pw/resources/system/sources/desalination/default.asp>

Jeanine Townsend  
State Water Resources Control Board  
May 29, 2019  
Page 4 of 4

cc: Cachuma Project Evidentiary Hearings Service List (updated 03/26/2019)

ec: CDFW  
Erinn Wilson, EPMI (Los Alamitos)  
Randy Rodriguez, SES-Supervisory (Los Alamitos)  
Mary Larson, SES-Supervisory (Los Alamitos)  
Mary Ngo, SES-Specialist (Los Alamitos)  
Nancee Murray, Attorney IV (Sacramento)



| <b>Section 11 of Revised Draft Order</b> | <b>Requested Revisions</b>   |
|--|--|
| 15,<br>Pg. 132                           | <p>The language should be revised to read:</p> <p>Except as otherwise provided in this term and in term 16 below, right holder shall operate and maintain the Cachuma Project and implement conservation measures including but not limited to those described in Revised Section 3 (Proposed Project) of the Biological Assessment for Cachuma Project Operations and the Lower Santa Ynez River, June 2000, and right holder shall comply with all of the Reasonable and Prudent Measures 5 and 7 through 13, set forth at page 68, and the Terms and Conditions, set forth at pages 70–78, in the National Marine Fisheries Service’s (NMFS) Biological Opinion: U.S. Bureau of Reclamation operation and maintenance of the Cachuma Project on the Lower Santa Ynez River in Santa Barbara County, California, September 2000 (2000 Biological Opinion). To prevent any conflicting requirements upon issuance of any new Biological Opinion, the State Water Board’s Executive Director (Executive Director) may modify this term upon request of right holder after receiving the approval of NMFS. Any modification to this term shall be made in accordance with section 780 of title 23 of the California Code of Regulations <u>and in compliance with any new Biological Opinion.</u></p> |
| 15,<br>Pg. 132-133                       | <p>Previous language should be added back into Term in the Revised Draft Order and should be updated to read:</p> <p><u>The State Water Board reserves authority to modify this term based on any modification to the 2000 Biological Opinion or any revised or subsequent Biological Opinion that may be issued by NMFS.</u></p>  |
| 15.c.,<br>Pg. 133                        | <p>The language should be revised to read:</p> <p>Right holder, <u>in coordination with NMFS and CDFW,</u> shall proceed with rescue efforts within a period necessary to prevent steelhead mortality following any flow interruption of the Hilton Creek Watering System. Right holder shall post all flow interruptions of the Hilton Creek Watering System and rescue efforts on a publicly accessible website. <u>Right holder shall begin implementation of habitat restoration projects identified in readily available public documents (i.e. Steelhead Migration Barrier Inventory and Recovery Opportunities for the Santa Ynez River, California 2004, Santa Ynez River Watershed Report Final Report: May, 2013) within two years of the order.</u></p>   |
| 16.b.,<br>Pg. 134                        | <p>New language should be added below Table 2:</p> <p><u>During Below Normal, Dry and Critical Years, right holder shall release or bypass water in accordance with the 2000 Biological Opinion, or any revised or subsequent Biological Opinion that may be issued by NMFS.</u></p>   |

|                                |  |
|--------------------------------|--|
| <p>16.g.,<br/>Pg. 135</p>      | <p>A new paragraph should be added as Term 16.g. and should read as follows:</p> <p><u>If after 6 years after implementation of Table 1 and Table 2 the steelhead population has not reached the minimum requirements outlined below, the Board will reopen Permits 11308 and 11310 to determine what alternative flow releases are necessary to comply with the Public Trust Doctrine and Fish and Game Code 5937.</u></p> <p><u>For the six-year period:</u></p> <ol style="list-style-type: none"> <li>1) <u>With less than three wet or above average water year types (and when the lagoon is open/passable), the average returning adult spawners must be nine and the average number of out-migrating smolts must be at least 12,000.</u></li> <li>2) <u>With three or greater wet or above average water year types (and when the lagoon is open/passable), the average returning adult spawners must be at least fifteen and the average number of out-migrating smolts must be at least 18,000.</u></li> </ol>   |
| <p>17,<br/>Pg. 136-137</p>     | <p>Three new paragraphs should be added after Term 17.1 to read as follows:</p> <p><u>At the first of these consultation meeting, the right holder, CDFW and NMFS shall create a detailed study plan schedule. There are multiple components to the study plan schedule that will require individual studies resulting in data necessary to evaluate fish in good condition.</u></p> <p><u>After consultation with CDFW and NMFS, the right holder must submit a study plan schedule to the Deputy Director within 120 business days from the date of this Order.</u></p> <p><u>All studies and reports described in this Order, unless specifically noted otherwise, must be completed within 3 years from the date of this Order.</u></p>  |
| <p>17.(5),<br/>Pg. 136-137</p> | <p>The language should be revised to read:</p> <p><u>In addition to the regular ongoing meetings, right holder shall establish a Biological Advisory Committee (BAC) composed of the right holder, CDFW, NMFS and USFWS and shall hold an annual meeting during each year that studies described in this Order are being conducted. The function of the BAC will be to advise the right holder on the studies and on implementation of the monitoring program. The annual meeting will be held in July, unless a different date is mutually agreed upon in writing. At the annual meeting, right holder must present data collected in the previous year and report progress on each study identified in the approved study plan and compliance with this Order. Each meeting also shall consist of reviewing all steelhead and habitat monitoring data collected in the previous twelve-month period, the summary analysis and trend for all previous year data collections as well as discussing the upcoming year's monitoring studies. Additional meetings shall be scheduled based upon the need to evaluate new information.</u></p> |
| <p>24.b.(2),</p>               | <p>The language should be revised to read:</p>   |

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| Pg. 140                                 | Assess the flow conditions necessary to ensure hydrologic connectivity and opportunities for movement between the habitats needed by each stage of the steelhead life cycle, including tributary access, and appropriate channel morphology and sediment transfer, <u>including, but not limited to, stream bank stability, channel incision rates, and perched tributaries</u> that will provide sufficient habitat to keep steelhead in good condition;   |
| 24.b.(3),<br>Pg. 140                    | Term 24.b.(3) should be deleted. A number of studies have already been completed to assess the habitat which has identified needed instream enhancements. The Revised Draft Order should require coordination with CDFW and NMFS and refer to the following studies for implementation: Steelhead Migration Barrier Inventory and Recovery Opportunities for the Santa Ynez River, California (2004) and Santa Ynez River Watershed Report Final Report: May, 2013.   |
| 24.b.(4),<br>Pg. 140                    | The language should be revised to read:<br><br>Evaluate water quality issues that may impact steelhead including, but not limited to, elevated temperatures, low dissolved oxygen, <u>nutrient loading</u> , and sediment transport and potential measures to address these issues;   |
| 24.b.(1) to<br>24.b.(6),<br>Pg. 140-141 | A new subparagraph should be added in Term 24.b to read as follows:<br><br><u>Evaluate channel incision (including effects on tributary access) due to the impoundment of sediment behind Bradbury Dam, as well as the direct and indirect effects on channel morphology, fish and wildlife, and appropriate beneficial uses. The evaluation shall include a recommendation and timeline to remediate direct and indirect impacts from the impoundment of sediment behind Bradbury Dam, as well as potential operational changes to facilitate sediment movement through or around the dam, and improve or sustain water quality levels.</u>  |
| 24.c.,<br>Pg. 141                       | The third sentence should be deleted as follows:<br><br>Study and evaluate the effects of predation, particularly by piscivorous (fish-eating) fish, and nonnative species on steelhead in the Santa Ynez River, and measures that could be implemented to reduce the impacts of those species on steelhead in the river. The study shall specifically evaluate the effects of flows, including but not limited to Table 2 Flows, on supporting habitat conditions that reduce predation and the proliferation of nonnative <u>fish</u> species, as well as reasonable measures to prevent the introduction or reintroduction of invasive <u>fish</u> species. <del>In addition, the study shall determine the effects of beaver dams on passage opportunities and distribution of steelhead and measures that could be implemented to reduce any impacts on steelhead in the river from beavers.</del> |
| 26,<br>Pg. 141                          | The language should be revised to read:   |

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|  | <p>Right holder shall implement the monitoring program described in the 2000 Revised Biological Assessment <u>or any revised or subsequent Biological Opinion that may be issued by NMFS with consideration of other existing monitoring programs including the California Coastal Salmonid Monitoring Plan to develop at least one life cycle monitoring station to evaluate steelhead and their habitat within the lower Santa Ynez River. This includes biweekly redd (nest) surveys for steelhead during the winter spawning season as well as the development of a steelhead movement study during summer and fall. A passive integrated transponder (PIT) tag study must also be done to assess freshwater productivity. Smolt production must be evaluated by mark – recapture at the weir traps. The monitoring program shall be implemented regardless of which flow requirements are in effect.</u> The Deputy Director may amend the monitoring requirements to require additional monitoring or refine existing requirements.</p> |
|--|---|

Cachuma Project Evidentiary Hearing

**UPDATED SERVICE LIST**

(March 26, 2019)

Corrected for typographical errors

The parties whose email addresses are listed below agreed to accept electronic service, pursuant to the rules specified in the hearing notice.

|  |  |
|--|--|
| <p>Cachuma Conservation Release Board<br/>Mr. Kevin O'Brien<br/>Downey Brand LLP<br/>621 Capitol Mall, Floor 18<br/>Sacramento, CA 95814<br/><a href="mailto:kobrien@downeybrand.com">kobrien@downeybrand.com</a><br/><a href="mailto:nbigley@downeybrand.com">nbigley@downeybrand.com</a><br/><a href="mailto:pcantle@ccrb-board.org">pcantle@ccrb-board.org</a></p> <p><i>updated 02/25/2019</i></p>   | <p>City of Solvang<br/>Mr. Christopher L. Campbell<br/>Baker, Manock &amp; Jensen<br/>5260 N. Palm Avenue, Suite 421<br/>Fresno, CA 93704<br/><a href="mailto:ccampbell@bakermanock.com">ccampbell@bakermanock.com</a></p> <p><i>updated 07/29/2011</i></p>  |
| <p>Santa Ynez River Water Conservation District, Improvement District No. 1<br/>Mr. Paeter Garcia<br/>3622 Sagunto St.<br/>Santa Ynez, CA 93460<br/><a href="mailto:pgarcia@syrwd.org">pgarcia@syrwd.org</a></p> <p>Mr. Steve M. Anderson<br/>Best Best &amp; Krieger LLP<br/>3390 University Avenue, 5<sup>th</sup> Floor<br/>Riverside, CA 92501<br/><a href="mailto:steve.anderson@bbklaw.com">steve.anderson@bbklaw.com</a></p> <p><i>updated 03/09/2018</i></p> | <p>City of Lompoc<br/>Mr. Nicholas A. Jacobs<br/>Somach, Simmons &amp; Dunn<br/>500 Capitol Mall<br/>Suite 1000<br/>Sacramento CA 95814<br/><a href="mailto:njacobs@somachlaw.com">njacobs@somachlaw.com</a></p> <p><i>updated 01/06/2014</i></p>  |
| <p>Santa Ynez River Water Conservation District<br/>Mr. Steven M. Torigiani<br/>Law Offices of Young Wooldridge, LLP<br/>1800 30<sup>th</sup> Street, 4<sup>th</sup> Floor<br/>Bakersfield, CA 93301<br/><a href="mailto:storigiani@youngwooldridge.com">storigiani@youngwooldridge.com</a></p> <p><i>updated 02/26/19</i></p>   | <p>California Trout, Inc.<br/>Ms. Linda Krop<br/>Ms. Maggie Hall<br/>Ms. Tara Messing<br/>Environmental Defense Center<br/>906 Garden Street<br/>Santa Barbara, CA 93101<br/><a href="mailto:lkrop@environmentaldefensecenter.org">lkrop@environmentaldefensecenter.org</a><br/><a href="mailto:mhall@environmentaldefensecenter.org">mhall@environmentaldefensecenter.org</a><br/><a href="mailto:tmessing@environmentaldefensecenter.org">tmessing@environmentaldefensecenter.org</a></p> <p><i>updated 03/08/2018</i></p> |

Cachuma Project Evidentiary Hearing

**UPDATED SERVICE LIST**

(March 26, 2019)

Corrected for typographical errors

**The parties whose email addresses are listed below agreed to accept electronic service, pursuant to the rules specified in the hearing notice.**

|  |   |
|--|---|
| <p>County of Santa Barbara<br/>Mr. Michael C. Ghizzoni, County Counsel<br/>Ms. Johannah Hartley, Deputy<br/>105 E. Anapamu Street<br/>Santa Barbara, CA 93101<br/><a href="mailto:jhartley@co.santa-barbara.ca.us">jhartley@co.santa-barbara.ca.us</a></p> <p><i>updated 03/09/2018</i></p>  | <p>U.S Bureau of Reclamation<br/>Ms. Amy Aufdemberge<br/>2800 Cottage Way, Room E-1712<br/>Sacramento, CA 95825<br/>Fax (916) 978-5694<br/><a href="mailto:AMY.AUFDEMBERGE@sol.doi.gov">AMY.AUFDEMBERGE@sol.doi.gov</a></p> <p><i>updated 08/12/16</i></p>                        |
| <p>California Department of Fish and Wildlife<br/>Ms. Nancee Murray<br/>Senior Staff Counsel<br/>1416 Ninth Street, 12<sup>th</sup> Floor<br/>Sacramento, CA 95814<br/><a href="mailto:Nancee.Murray@wildlife.ca.gov">Nancee.Murray@wildlife.ca.gov</a></p> <p><i>updated 08/15/2016</i></p> | <p>Bureau of Reclamation, Mid-Pacific Region<br/>Mr. Michael Jackson<br/>Area Manager<br/>South-Central California Area Office<br/>1243 N Street<br/>Fresno, CA 93721-1813<br/><a href="mailto:mjackson@usbr.gov">mjackson@usbr.gov</a></p>                                       |
| <p>Montecito Water District<br/>Mr. Robert E. Donlan<br/>Ellison, Schneider &amp; Harris L.L.P.<br/>2600 Capitol Avenue, Suite 400<br/>Sacramento, CA 95816<br/><a href="mailto:red@eslawfirm.com">red@eslawfirm.com</a></p>   | <p>Santa Barbara County CEO's Office<br/>Ms. Terri Maus-Nisich, Assistant CEO<br/>105 E. Anapuma Street, 4<sup>th</sup> Floor<br/>Santa Barbara, CA 93101<br/><a href="mailto:tmaus@co.santa-barbara.ca.us">tmaus@co.santa-barbara.ca.us</a></p> <p><i>updated 09/07/2016</i></p> |

**The parties listed below did not agree to accept electronic service, pursuant to the rules specified by this hearing notice.**

|  |  |
|--|--|
| <p>NOAA Office of General Counsel<br/>Southwest Region<br/>Mr. Dan Hytrek<br/>501 West Ocean Blvd., Suite 4470<br/>Long Beach, CA 90802-4213<br/><a href="mailto:Dan.Hytrek@noaa.gov">Dan.Hytrek@noaa.gov</a></p> <p><i>updated 05/13/2011</i></p> |  |
|--|--|



State of California – Natural Resources Agency  
DEPARTMENT OF FISH AND WILDLIFE  
South Coast Region  
3883 Ruffin Road  
San Diego, CA 92123  
(858) 467-4201  
[www.wildlife.ca.gov](http://www.wildlife.ca.gov)

GAVIN NEWSOM, Governor  
CHARLTON H. BONHAM, Director



September 13, 2019

Ms. Jeanine Townsend  
Clerk of the Board  
State Water Resources Control Board  
P.O. Box 100  
Sacramento, CA 95812-0100  
[commentletters@waterboards.ca.gov](mailto:commentletters@waterboards.ca.gov)

**Subject: California Department of Fish and Wildlife (CDFW) Comments on Final Draft Order Amending the Bureau of Reclamation's Water Rights Permits 11308 and 11310 for the Cachuma Project (Final Draft Order)**

Dear Ms. Townsend:

CDFW appreciates this opportunity to comment on the Proposed Resolution and encourages the State Water Resources Control Board (SWRCB) to adopt the Final Draft Order amending the Bureau's water rights permits for the Cachuma Project on September 17, 2019 without further delay or additional evidentiary hearings at this time.

CDFW appreciates that the Final Draft Order takes steps forward to improve protection of public trust resources in the Santa Ynez River with modifications to various draft orders to require fish passage feasibility studies to pass around or over Bradbury Dam. We appreciate the steps towards the improved flow releases for above normal and wet and also releases for summer habitat maintenance. However, CDFW has concerns that it doesn't address normal and dry year releases and doesn't address free passage of adult steelhead from the ocean and their subsequent return and that of smolt passing to the ocean is still restricted by the current proposed flow regime.

As trustee for the state's fish and wildlife resources, CDFW has jurisdiction over the conservation, protection, and management of fish, wildlife, native plants, and habitat necessary for biologically sustainable population of such species. In that capacity, CDFW administers California Endangered Species Act (CESA) and other provisions of the California Fish and Game Code that afford protection to the state's fish and wildlife resources.

It is CDFW's goal and responsibility to protect and maintain viable populations of fish and wildlife resources throughout the state. Species and watershed protection, providing fishery access to headwater reaches, and providing adequate instream flows for all life stages of fishery resources are focal points of CDFW's efforts to retain native populations of fish and wildlife.

CDFW requests that CDFW's following comments on the Table 2 Flows in the Final Draft Order be formally recorded.

- CDFW has provided recommendations in previous draft orders to direct the release or bypass of water during below normal, dry, and critical years in accordance with the 2000 Biological Opinion or any revised Biological Opinion that may be issued by

National Marine Fisheries Service (NMFS). The Final Draft Order only requires flow supplementation in wet and above normal years. The wet and above normal year flows do not fulfill the SWRCB's obligation under the Public Trust Doctrine or Fish and Game Code section 5937 to keep fish in good condition. CDFW has provided recommendations that the Final Draft Order include dry and normal rain years to avoid impacts to steelhead from lack of fish passage and access to habitat above Bradbury Dam.

- Beavers have been a part of the Santa Ynez River ecosystem for the past 76 years (prior to construction of Bradbury Dam). Beaver dams have been shown to create holding habitat and benefit growths of salmonids. Additionally, beavers attenuate stream flows and provide instream complexity that is often missing in urban or agricultural areas. Studies regarding invasive fish species should be a priority for the Bureau, and beavers here are not an invasive species that require additional studies in the Final Draft Order

CDFW appreciates the opportunity to comment on the Final Draft Order and acknowledges this important step the SWRCB is taking in adopting the long-awaited changes to the Bureau's permits to operate the Cachuma Project. CDFW looks forward to working with the Bureau, NMFS, the City of Santa Barbara, Goleta Water District, Montecito Water District, Carpinteria Valley Water District, and the Santa Ynez River Water Conservation District, Improvement District No. 1 (the Member Units), and the SWRCB as these parties go forward to plan and conduct crucial studies contained in the Draft Order, and ultimately determine more permanent conditions for operation for the Cachuma Project that will achieve full public trust protection pursuant to Fish and Game Code section and the Public Trust Doctrine.

If you have questions regarding this letter and further coordination on these issues, please contact Mary Ngo at (562) 342-2140 and [Mary.Ngo@wildlife.ca.gov](mailto:Mary.Ngo@wildlife.ca.gov).

Sincerely,



Erinn Wilson  
Environmental Program Manager

cc: Cachuma Project Evidentiary Hearings Service List (updated 06/10/2019)

ec: CDFW  
Mary Larson, SES-Supervisory (Los Alamitos)  
Mary Ngo, SES-Specialist (Los Alamitos)  
Nancee Murray, Attorney IV (Sacramento)



**ATTACHMENT B- CDFW Engineering Comments**

CDFW Engineering Comments on Jan 2020 BOR draft plan:

Study plans should be developed and submitted to NMFS and CDFW for review and approval prior to initiation of the studies. See CDFW (2017a) for an example of the appropriate level of detail that should be included in the study plans.

Term 24(b)(1):

1. The role of streamflow in the life history of anadromous *O. mykiss* is complex, but can be divided into two basic categories: 1) creation and maintenance of essential freshwater habitat, principally for spawning and rearing, and 2) providing opportunities for migratory behavior (both seasonal upstream migration and downstream emigration) of both adults and juveniles in moving between the marine and freshwater habitats.
2. The draft plan proposes to use the Instream Flow Incremental Methodology (IFIM) developed by the U.S. Fish and Wildlife Service to identify and evaluate appropriate flow conditions for adult and juvenile steelhead in the lower Santa Ynez River. This methodology is a standard method for determining instream flow needs for fish and wildlife, but was not intended to assess the flow requirements for anadromous fishes whose life cycle involves moving long distances between the freshwater and marine environment, and is therefore not an appropriate or adequate methodology to satisfy Term 24(b)(1).
3. The magnitude of upstream and downstream passage flows should be assessed using the methods in CDFW (2017b). In this regard, the previously conducted instream flow studies evaluating migration flow requirements are not consistent with the methods in CDFW (2017b), and thus the results of these studies should not be used to evaluate the magnitude of migration flow requirements.
4. The timing and duration of upstream and downstream passage flows should be assessed using the methods in Booth et al. (2013).
5. Flows needed for upstream passage should take into account both physical conditions at critical riffles and compensation for surface-flow loss through percolation.
6. Fry and juvenile rearing habitat should be quantified using the methods in Harrison et al. (2017).
7. The instream flow study should be conducted consistent with the standards in USFWS (2011).

Term 24(b)(2.1):

1. The draft plan only covers connectivity in the Lower Santa Ynez River (mainstem and “key” tributaries), and does not specify what is entailed by connectivity, particularly as it relates to the migration of both adult and juvenile steelhead. Improved steelhead passage opportunities for both smolt and adult should not be limited to the Lower Santa Ynez River. As the SWRCB has repeatedly indicated, the Board’s interest in and jurisdiction over the public trust interests in the steelhead (and other public trust resources) of the Santa Ynez River is not limited to the Lower Santa Ynez River, but also extends above Bradbury Dam.
2. An instream flow study to identify a flow regime that supports the migratory behavior and ecology of adult and juvenile steelhead in their freshwater habitats should expressly recognize and take into account a number of factors in its analysis; these include, but are not limited to the following:

- A) In semi-arid regions, rainfall events can trigger periods of elevated discharge that serve as the primary environmental cue for migration of steelhead into, within, and out of a watershed. As such, the elevated discharge promotes migration opportunities for this species that would otherwise not exist; water depth across a channel section alone is not a sufficient measure of the adequacy of a flow to promote and facilitate migration of either adult or juvenile steelhead.
- B) Streams in southern California watersheds can experience high runoff of short duration, and peak counts or observation of steelhead migrants coincide with elevated discharge steelhead. This underscores the functional value and importance of periods of elevated discharge for migration of steelhead in rivers such as the Santa Ynez River that are characterized by a naturally "flashy" discharge.
- C) Steelhead show positive rheotaxis (facing into a current) that provides important cues for fish negotiating its way upstream. Steelhead can also more easily navigate streams at higher rather than lower discharge because of the increased number of pathways through a complex channel morphology that higher flows provide.
- D) Steelhead do not enter and subsequently migrate upstream as a single "run," but rather enter river systems in "waves," with each rainfall-induced discharge event prompting additional steelhead to enter a river, and in-river adults to migrate farther upstream, ultimately to the upper spawning reaches. This behavior reflects an evolutionary adaptation to the rainfall and runoff pattern of southern California watersheds, and underscores the ecological importance of repeated rainfall events and migratory opportunities to promote movement of fish throughout the watershed. This pattern of migration also promotes biological diversity by allowing fish to occupy and utilize a variety of steelhead habitat types.

Term 24(b)(2.2):

1. The forces of streamflow operating on the geomorphic setting, in conjunction with vegetative cover, is principally responsible for creating a wide variety of habitats used by steelhead to complete the freshwater phase of their life cycle. The creation of basic stream channel morphologic features (pools, runs, glides, undercut banks, gravel bars, *etc.*), and lagoon sandbar formation and breaching are all important functions of streamflow. Other critical functions of streamflow include the flushing of fine sediments from spawning and rearing habitats, distribution of nutrients, recruitment and sorting of spawning gravels and large woody debris, and the maintenance of riparian vegetation.
2. The mainstem of the Santa Ynez River generally consists of two different channel types: cobble bedded and sand bedded dominated channels. The tributaries to the mainstem of the Santa Ynez River include cobble and boulder, and step pool dominated channels. Upstream from Bradbury Dam/Lake Cachuma the river is confined by valley walls, the channel is cobble bedded and bed features are influenced by bedrock exposures. Downstream from Bradbury Dam, beginning near Solvang, the river channel is predominantly sand bedded and the river valley includes floodplains of various heights and widths. Over a variable zone there is a transition between these two different channel types from a confined course bedded stream to an unconfined fine bedded stream. The distinct geomorphology of these three reaches provides for distinct steelhead habitats and distinct management opportunities. The tributaries

downstream of Bradbury Dam tend to have lower gradients in their lower reaches than do tributaries above Bradbury Dam, and have less well developed step and cobble and boulder dominated channels.

3. Bradbury Dam and Cachuma Reservoir attenuates annual flood flows and large flood releases are less frequent since completion of Bradbury Dam in 1953. Alluvial stream channel morphology is the result of flood flows within 1-5 year recurrence intervals. Reduced frequency and/or magnitude of channel forming flows has resulted in changes to channel size and shape. Interactions between natural hydrologic cycles, flood flow regulation, sediment regulation, riparian vegetation and shallow groundwater processes, and channel manipulation all complicate the response of channels downstream from Bradbury Dam.
4. The study should evaluate the magnitude, duration and frequency of high flows needed to moderate the effects of beaver dams and encroachment of vegetation in the active river channel, and to establish and maintain pools for juvenile steelhead rearing.
5. The study should estimate the volume and spatial distribution of sediment deficiency, including particle-size disparity, and sediment transport capacity in the Santa Ynez River below Bradbury Dam.
6. The approach that CDFW utilizes when identifying appropriate streamflow regime for steelhead in southern California involves quantitatively estimating the unimpaired pattern (*i.e.*, timing, frequency, duration, and rate-of-change) and magnitude of streamflow in the watershed. Specific quantitative data are drawn from USGS gauging stations, and if necessary, supplemented by models using appropriate rainfall/runoff coefficients; these data form the basis for identifying an appropriate of the streamflow regime. The advantage of this approach involves using the knowledge of the natural or pre-impact pattern and magnitude of streamflow, and therefore the streamflow characteristics and conditions that determined the evolution of the species' essential life history traits, as well as the individual population's abundance, distribution, and population growth rates. Thus, the unimpaired pattern and magnitude of streamflow can be used for promoting viability of a population in an individual watershed.
7. Channel changes, due to flow regulation and/or sediment trapping, precede changes in fish habitat, and must be understood to effectively management flows for fish passage and other life history phases. In order to maximize migratory conditions, the following information should be developed as part of the Study Plan for Term 24(b)(2.2):
  - A) Storage in Cachuma Reservoir has diminished over the past 60+ years because the reservoir is an effective trap for all bed material and portions of the finer grained sediment load. The channel downstream has been deprived of bedload material for some distance downstream of Bradbury Dam until tributary inputs contributes to the sediment deficit.
  - B) Investigate changes in channel geometry since completion of Bradbury Dam. Relate to fish habitat changes. Determine how channel and fish habitat might be improved through incrementally reinstating historic channel forming flow regime, as baseline for assessing management alternatives. Determine the distance downstream from Bradbury Dam where tributary inputs of bed material achieve approximate equilibrium with regulated sediment transport capacity. Assess the potential to improve fish habitat by managing releases to shift the equilibrium point upstream or downstream. Prepare a sediment augmentation plan to approximately satisfy the downstream sediment deficit.

- C) Flood flow regulation can cause tributary confluences to aggrade downstream from large impoundments such as Bradbury Dam. The reduced frequency and/or magnitude of effective sediment transporting flows can result in localized sediment accumulations in streams that are generally degrading.
- D) Flood flow regulation can cause tributary confluences to aggrade downstream from large impoundments such as Bradbury Dam. The reduced frequency and/or magnitude of effective sediment transporting flows can result in localized sediment accumulations in streams that are generally degrading.

Term 24(b)(3):

1. The draft plan focuses on three potential habitat restoration actions: spawning gravel augmentation in the Lower Santa Ynez River and Hilton Creek; addition of large woody debris or boulder clusters in the Lower Santa Ynez River and larger tributaries; and installation of cattle exclusion fencing in the Salsipuedes/El Jaro watershed.
2. Because the scope, scale and exact locations of these habitat restoration measures is not specified it is not clear how these measures are to be assessed. The Study Plan should provide more specificity regarding these potential habitat restoration actions. For example, the clarify the apparent inconsistencies regarding proposed gravel augmentation as specified in Table 1 of the Lower Santa Ynez River Habitat Enhancement Plan (*i.e.*, 200 tons per year, 2,800 pounds per year, versus 1,500 cubic yards per year); describe the prospective sizes of LWD and boulders to be installed relative to site-specific hydraulic and hydrologic conditions (*e.g.*, channel width and slope, and discharge magnitude); and whether the proposed fencing excludes cattle from one or both sides of the stream and the design of fence endpoints and stream crossings, and related cattle-watering facilities.
3. The study should identify gravel dispersal mechanisms, including active placement to restore bars and riffles, active injection during high river discharge events, and strategic stockpiling for passive dispersal.
4. The study should identify gravel sources to be used.
5. Effectiveness monitoring is needed to quantify geomorphic and habitat responses in the river resulting from implementation of gravel augmentation.
6. For a discussion of the role of large woody debris in forming habitat in a southern California steelhead river, see Thompson *et al.* 2007.

Term 24(b)(4):

1. A water temperature model should be developed to assess what flows are needed to maintain suitable water temperatures for steelhead from Bradbury Dam to the estuary.
2. The Study Plan should include the specific methods (including frequency and timing) and locations at which the water quality parameters (water temperature, dissolved oxygen, and fine sediments) would be measured, as well as the standards that would be used to evaluate the suitability of these water quality conditions to support all life stages of steelhead trout. Evaluation of existing water quality monitoring data should include records from all National Pollution District Elimination System (NPDES) for point waste discharges to the Santa Ynez River,

as well as data from the Total Maximum Daily (TMDL) studies and standards for no-point waste discharges to the Santa Ynez River.

3. Additionally, the Study Plan should address the expected effects of discharging State Water Project water into the Santa Ynez River on steelhead and designated critical habitat, including but not limited to juvenile steelhead olfactory-imprinting and rearing habitat conditions (*e.g.*, water quality).

Term 24(b)(5):

1. The Board's Order WR 2019-0148 now applies to operation of the Cachuma Project. In addition to the water release provisions related to water supply (including groundwater recharge), the evaluation should also include flood control operations. Also, the timing and rate (cfs) and location of water that will be released into Hilton Creek under each operational scenario of the Cachuma Project should be evaluated. A review of NMFS' November 28, 2016, draft biological opinion for operation and maintenance of the Cachuma Project may assist Reclamation finalizing this component of the Study Plan (NMFS 2016).

Term 24(b)(6):

1. The water releases from Bradbury Dam to support downstream water rights in the Santa Ynez River (*i.e.*, Order WR 89-18) and associated alluvial groundwater pumping should be fully described and related to the water operations stipulated in the Board's Order WR 2019-0148. Specifically, the effects of water releases on designated critical habitat for endangered steelhead should be evaluated. For this reason, the Study Plan should include an updated description that clearly and completely describes the expected consequences of the authorized releases on freshwater rearing areas, freshwater spawning areas, and freshwater migration corridors.

Term 24(c)(1):

1. The draft plan indicates that the Instream Flow Study identified above in Term 24(b) (*i.e.*, IFIM) would be used to evaluate habitat conditions for bass and other non-native species and develop measures to curtail the proliferation of non-native species to reduce non-native populations. The IFIM methodology would be one appropriate method to assess habitat conditions for the non-migratory non-native species, and therefore could be used in conjunction with the approach described above for the native, migratory steelhead of the Santa Ynez River.
2. Additionally, flows into the Lower Santa Ynez River associated with spills of Bradbury Dam should be also be evaluated.

Term 24(c)(2):

1. This component identifies the principal sources of non-native species into the Lower Santa Ynez River (including Cachuma Reservoir), but does not acknowledge the populations of non-native species within the mainstem of the upper Santa Ynez River. As noted previously, the SWRCB has

repeatedly indicated, the Board's interest in and jurisdiction over the public trust interests in the steelhead (and other public trust resources) of the Santa Ynez River is not limited to the Lower Santa Ynez River, but also extends above Bradbury Dam.

2. Measures to control non-native species must address all their sources to be effective; consequently, prevention and control measures (including public education) must address the upper and well as the lower reaches of the Santa Ynez River. Best management practices for the control of non-native include using "large mesh" seines rather than "small mesh" seines to minimize adverse impacts to *O. mykiss*.

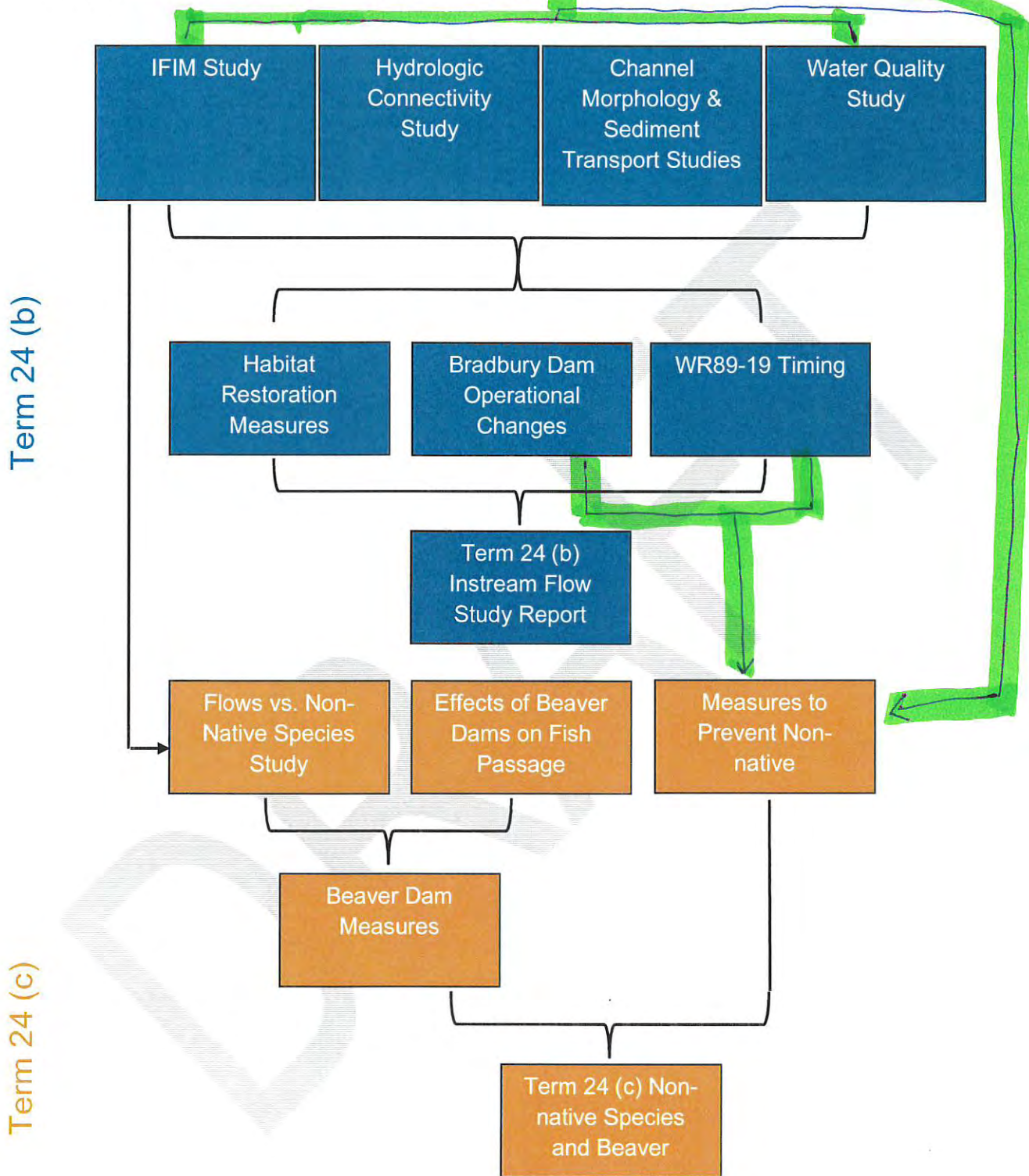
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**ATTACHMENT C- CDFW recommendations on Figure 1. Flow Chart**



Figure 1. Flow Chart Depicting Interlinkages between Term 24 Studies



CDFW's Comments on USBR's Annual Compliance Report for Water Year 2020 Plan for  
Term 27 of Water Rights Order WR-2019-0148

**ATTACHMENT B - Cachuma Project Evidentiary Hearings  
Service List (updated June 10, 2019)**

Cachuma Project Evidentiary Hearing

**UPDATED SERVICE LIST**  
(June 10, 2019)

**The parties whose email addresses are listed below agreed to accept electronic service, pursuant to the rules specified in the hearing notice.**

|   |  |
|---|--|
| <p>Cachuma Conservation Release Board<br/>Mr. Kevin O'Brien<br/>Downey Brand LLP<br/>621 Capitol Mall, Floor 18<br/>Sacramento, CA 95814<br/><a href="mailto:kobrien@downeybrand.com">kobrien@downeybrand.com</a><br/><a href="mailto:nbigley@downeybrand.com">nbigley@downeybrand.com</a><br/><a href="mailto:pcantle@ccrb-board.org">pcantle@ccrb-board.org</a><br/><a href="mailto:sbivins@downeybrand.com">sbivins@downeybrand.com</a></p> <p><i>updated 06/10/2019</i></p> | <p>City of Solvang<br/>Mr. Christopher L. Campbell<br/>Baker, Manock &amp; Jensen<br/>5260 N. Palm Avenue, Suite 421<br/>Fresno, CA 93704<br/><a href="mailto:ccampbell@bakermanock.com">ccampbell@bakermanock.com</a></p> <p><i>updated 07/29/2011</i></p>  |
| <p>Santa Ynez River Water Conservation District, Improvement District No. 1<br/>Mr. Paeter Garcia<br/>3622 Sagunto St.<br/>Santa Ynez, CA 93460<br/><a href="mailto:pgarcia@syrwd.org">pgarcia@syrwd.org</a></p> <p>Mr. Steve M. Anderson<br/>Best Best &amp; Krieger LLP<br/>3390 University Avenue, 5<sup>th</sup> Floor<br/>Riverside, CA 92501<br/><a href="mailto:steve.anderson@bbklaw.com">steve.anderson@bbklaw.com</a></p> <p><i>updated 03/09/2018</i></p>            | <p>City of Lompoc<br/>Mr. Nicholas A. Jacobs<br/>Somach, Simmons &amp; Dunn<br/>500 Capitol Mall<br/>Suite 1000<br/>Sacramento CA 95814<br/><a href="mailto:njacobs@somachlaw.com">njacobs@somachlaw.com</a></p> <p><i>updated 01/06/2014</i></p>  |
| <p>Santa Ynez River Water Conservation District<br/>Mr. Steven M. Torigiani<br/>Law Offices of Young Wooldridge, LLP<br/>1800 30<sup>th</sup> Street, 4<sup>th</sup> Floor<br/>Bakersfield, CA 93301<br/><a href="mailto:storigiani@youngwooldridge.com">storigiani@youngwooldridge.com</a></p> <p><i>updated 02/26/19</i></p>  | <p>California Trout, Inc.<br/>Ms. Linda Krop<br/>Ms. Maggie Hall<br/>Ms. Tara Messing<br/>Environmental Defense Center<br/>906 Garden Street<br/>Santa Barbara, CA 93101<br/><a href="mailto:lkrop@environmentaldefensecenter.org">lkrop@environmentaldefensecenter.org</a><br/><a href="mailto:mhall@environmentaldefensecenter.org">mhall@environmentaldefensecenter.org</a><br/><a href="mailto:tmessing@environmentaldefensecenter.org">tmessing@environmentaldefensecenter.org</a></p> <p><i>updated 03/08/2018</i></p> |

Cachuma Project Evidentiary Hearing

**UPDATED SERVICE LIST**  
(June 10, 2019)

**The parties whose email addresses are listed below agreed to accept electronic service, pursuant to the rules specified in the hearing notice.**

|   |   |
|---|---|
| County of Santa Barbara<br>Mr. Michael C. Ghizzoni, County Counsel<br>Ms. Johannah Hartley, Deputy<br>105 E. Anapamu Street<br>Santa Barbara, CA 93101<br><a href="mailto:jhartley@co.santa-barbara.ca.us">jhartley@co.santa-barbara.ca.us</a><br><br><i>updated 03/09/2018</i>   | U.S Bureau of Reclamation<br>Ms. Amy Aufdemberge<br>2800 Cottage Way, Room E-1712<br>Sacramento, CA 95825<br>Fax (916) 978-5694<br><a href="mailto:AMY.AUFDEMBERGE@sol.doi.gov">AMY.AUFDEMBERGE@sol.doi.gov</a><br><br><i>updated 08/12/16</i>                          |
| California Department of Fish and Wildlife<br>Ms. Nancee Murray<br>Senior Staff Counsel<br>1416 Ninth Street, 12 <sup>th</sup> Floor<br>Sacramento, CA 95814<br><a href="mailto:Nancee.Murray@wildlife.ca.gov">Nancee.Murray@wildlife.ca.gov</a><br><br><i>updated 08/15/2016</i> | Bureau of Reclamation, Mid-Pacific Region<br>Mr. Michael Jackson<br>Area Manager<br>South-Central California Area Office<br>1243 N Street<br>Fresno, CA 93721-1813<br><a href="mailto:mjackson@usbr.gov">mjackson@usbr.gov</a>  |
| Montecito Water District<br>Mr. Robert E. Donlan<br>Ellison, Schneider & Harris L.L.P.<br>2600 Capitol Avenue, Suite 400<br>Sacramento, CA 95816<br><a href="mailto:red@eslawfirm.com">red@eslawfirm.com</a>  | Santa Barbara County CEO's Office<br>Ms. Terri Maus-Nisich, Assistant CEO<br>105 E. Anapuma Street, 4 <sup>th</sup> Floor<br>Santa Barbara, CA 93101<br><a href="mailto:tmaus@co.santa-barbara.ca.us">tmaus@co.santa-barbara.ca.us</a><br><br><i>updated 09/07/2016</i> |

**The parties listed below did not agree to accept electronic service, pursuant to the rules specified by this hearing notice.**

|  |  |
|--|--|
| NOAA Office of General Counsel<br>Southwest Region<br>Mr. Dan Hytrek<br>501 West Ocean Blvd., Suite 4470<br>Long Beach, CA 90802-4213<br><a href="mailto:Dan.Hytrek@noaa.gov">Dan.Hytrek@noaa.gov</a><br><br><i>updated 05/13/2011</i> |  |
|--|--|

**Attachment B – CDFW Memo on Pressure Transducer Data**

## Santa Ynez Pressure Transducer Data

(Prepared by California Department of Fish and Wildlife staff, Mark Gard, May 2, 2022)

### Methods

The purpose of this memo is to determine if a rating curve can be developed for the pressure transducer data collected at the end of Refugio Road (34.59123611, 120.04913611), using the pressure transducer and flow data presented in the Bureau of Reclamation's Water Year 2021 draft term 27 annual report. For dates when the report showed a download of the pressure transducer, we assumed the discharge was measured at the same time that the pressure transducer was downloaded. For the remaining dates, we used the average of the pressure transducer data during the portion of the day (9:45 AM to 8 PM) when pressure transducer data had been downloaded. The resulting flow and pressure transducer data was used in a log-log regression of the form  $\log(\text{stage} - \text{stage zero flow}) = A + B \times \log(\text{flow})$ , where A and B were the intercept and X variable coefficient from the log-log regression. The value of the stage of zero flow was determined visually from a log-log plot of flow versus (stage - stage zero flow).

### Results

The stage of zero flow value was 0. The log-log plot (Figure 1) indicated that there was a break in the slope of the rating curve at 10 cfs. Accordingly, separate log-log regressions were used to develop the rating curve for flows less than and greater than 10 cfs. The values of A and B for the two regression equations are given in Table 1. The rating curve predicted that stage values less than 0.3835 feet have a flow less than 2.5 cfs. Based on the pressure transducer data for Water Year 2021, there were 239 hours with flows less than 2.5 cfs at the end of Refugio Road.

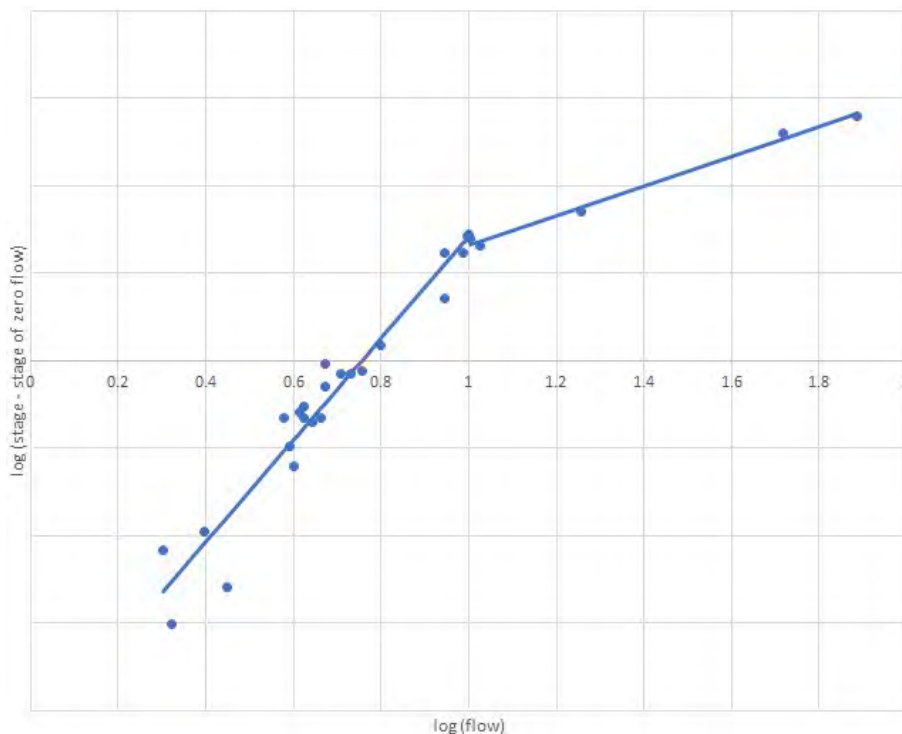


Figure 1

Santa Ynez River at end of Refugio Road Rating Curve

Table 1  
Rating Curve Coefficients

| Flow Range | Intercept | X variable coefficient |
|------------|-----------|------------------------|
| < 10 cfs   | -0.87858  | 1.161873               |
| > 10 cfs   | -0.07729  | 0.340059               |

***Discussion***

Although there was some noise in the data, it was sufficiently accurate to develop an adequate rating curve for this location. Based on the analysis, there were numerous times (almost 10 days) in Water Year 2021 when flows at the end of Refugio Road were out of compliance with Term 15a of Cachuma Order WR-2019-0148. In addition, flows at the end of Refugio Road in Water Year 2021 dropped as low as 1.2 cfs (stage of 0.1699 feet).