

**CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
CENTRAL VALLEY REGION**

In the Matter of:

ORDER R5-2024-0512

**CITY OF SHASTA LAKE
WASTEWATER TREATMENT PLANT
SHASTA COUNTY**

**SETTLEMENT AGREEMENT AND
STIPULATION FOR ENTRY OF
ADMINISTRATIVE CIVIL LIABILITY
ORDER**

I. Introduction

1. This Settlement Agreement and Stipulation for Entry of Administrative Civil Liability Order (Stipulated Order or Order) is entered into by and between the Assistant Executive Officer of the California Regional Water Quality Control Board, Central Valley Region (Central Valley Water Board or Water Board), on behalf of the Central Valley Water Board Prosecution Team (Prosecution Team), and City of Shasta Lake (City or Discharger) (collectively known as the Parties) and is presented to the Central Valley Water Board, or its delegee, for adoption as an order by settlement, pursuant to California Water Code section 13323 and Government Code section 11415.60.

II. Recitals

2. The Discharger owns and operates the City of Shasta Lake Wastewater Treatment Facility (Facility), which provides sewerage service to approximately 9,315 residents. The Facility discharges treated domestic wastewater to Churn Creek, a direct tributary to the Sacramento River, a water of the United States.
3. On 28 March 2014, the Central Valley Water Board adopted WDRs Order R5-2014-0052 (NPDES No. CA0078511), to regulate the Facility, which requires, among other things, compliance with effluent limitations at Discharge Point No. 001. The Discharger could not immediately comply with these final effluent limitations, therefore, on 28 March 2014 the Central Valley Water Board adopted Time Schedule Order (TSO) R5-2014-0053 with a compliance schedule and interim effluent limitations for ammonia, copper, nitrate plus nitrite, pH, and zinc.
4. To come into compliance with final effluent limitations contained in WDRs Order R5-2014-0052, the Discharger decided to pursue Facility upgrades including a new screened raw sewage pump station, aeration basins replacing an oxidation ditch, additional clarifier, cloth filters replacing traveling bridge filters, ultraviolet (UV) disinfection replacing chlorine disinfection, additional equalization volume and a new sludge drying bed.
5. In 2018, when upgrades to the Facility were partially complete and the UV disinfection system and cloth filters were installed and operational, Order R5-2018-0089 amended WDRs Order R5-2014-0052 to include the UV disinfection system and cloth filters as part of the treatment process description

as well as UV operating specifications and monitoring. Amended WDRs Order R5-2014-0052 was assigned a new order number, WDRs Order R5-2014-0052-01.

6. On 8 March 2019, the Discharger submitted a request and justification for an additional 5-year compliance schedule to allow for construction completion, startup, and plant optimization. Therefore, TSO R5-2014-0053 was amended by Order R5-2019-0900 to extend the compliance schedule for an additional 5 years pursuant to California Water Code section 13385, subdivision (j)(3)(C)(ii)(II). Amended TSO R5-2014-0053 was assigned a new order number, TSO R5-2014-0053-01.
7. On 13 August 2020, after all Facility upgrades had been completed, the Central Valley Water Board modified permit conditions contained in WDRs Order R5-2014-0052-01 pursuant to 40 Code of Federal Regulations section 122.62(a)(1). The completed Facility upgrades constituted both a material and substantial alteration to the Facility. These material and substantial alterations to the Facility occurred and were completed after issuance of WDRs Order R5-2014-0052-01 and therefore justified modifying WDRs Order R5-2014-0052-01 to include different permit conditions. Modified WDRs Order R5-2014-0052-01 was assigned a new order number, WDRs Order R5-2014-0052-02.
8. On 10 December 2020, the Central Valley Water Board adopted WDRs Order R5-2020-0058 (NPDES No. CA0078511), to regulate the Facility, which requires, among other things, compliance with effluent limitations at Discharge Point No. 001.
9. On 12 July 2021 the Central Valley Water Board adopted TSO R5-2021-0900 with a compliance schedule and interim effluent limitations for ammonia, nitrate plus nitrite, pH, and zinc. Adoption of TSO R5-2021-0900 rescinded TSO R5-2014-0053-01.
10. On 6 October 2022, Central Valley Water Board staff issued the Discharger a Notice of Violation for effluent violations that occurred between March 2018 and June 2022. On 27 October 2022, the Discharger responded to the NOV and requested that the MMPs be applied toward a compliance project to offset the MMPs, as allowed by Water Code section 13385(k).
11. From 22 March 2015 through 30 June 2021, the Discharger violated effluent limitations at Discharge Point No. 001. The violations are specifically identified in Attachment A, attached hereto and incorporated by reference, and are subject to mandatory minimum penalties (MMPs) pursuant to Water Code section 13385, subdivisions (h) and (i).

12. Water Code section 13385, subdivisions (h) and (i) require assessment of mandatory penalties and state, in part, the following:

Water Code section 13385, subdivision (h)(1) states:

Notwithstanding any other provision of this division, and except as provided in subdivisions (j), (k), and (l), a mandatory minimum penalty of three thousand dollars (\$3,000) shall be assessed for each serious violation

Water Code section 13385, subdivision (h)(2) states:

For the purposes of this section, a “serious violation” means any waste discharge that violates the effluent limitations contained in the applicable waste discharge requirements for a Group II pollutant, as specified in Appendix A to Section 123.45 of Title 40 of the Code of Federal Regulations, by 20 percent or more or for a Group I pollutant, as specified in Appendix A to Section 123.45 of Title 40 of the Code of Federal Regulations, by 40 percent or more.

Water Code section 13385, subdivision (i)(1) states:

Notwithstanding any other provision of this division, and except as provided in subdivisions (j), (k), and (l), a mandatory minimum penalty of three thousand dollars (\$3,000) shall be assessed for each violation whenever the person does any of the following four or more times in any period of six consecutive months, except that the requirement to assess the mandatory minimum penalty shall not be applicable to the first three violations:

- (A) Violates a waste discharge requirement effluent limitation.
- (B) Fails to file a report pursuant to Section 13260.
- (C) Files an incomplete report pursuant to Section 13260.
- (D) Violates a toxicity effluent limitation contained in the applicable waste discharge requirements where the waste discharge requirements do not contain pollutant-specific effluent limitations for toxic pollutants

13. According to the Discharger’s self-monitoring reports, and as identified in Table A of Attachment A, the Discharger committed sixteen (16) serious violations subject to MMPs and three (3) non-serious violations not subject to MMPs. The mandatory minimum penalty for these violations is **forty-eight thousand dollars (\$48,000)**.

14. The total amount of the mandatory minimum penalties assessed for the alleged effluent violations is **forty-eight thousand dollars (\$48,000)**. As stated herein, a detailed list of the alleged effluent violations is included in Attachment A.

15. Water Code section 13385 (k) states:

(1) In lieu of assessing all or a portion of the mandatory minimum penalties pursuant to subdivisions (h) and (i) against a publicly owned treatment works serving a small community, the state board or the regional board may elect to require the publicly owned treatment works to spend an equivalent amount towards the completion of a compliance project proposed by the publicly owned treatment works, if the state board or the regional board finds all of the following:

(A) The compliance project is designed to correct the violations within five years.

(B) The compliance project is in accordance with the enforcement policy of the state board, excluding any provision in the policy that is inconsistent with this section

(C) The publicly owned treatment works has prepared a financing plan to complete the compliance project.

(2) For the purposes of this subdivision, “a publicly owned treatment works serving a small community” means a publicly owned treatment works serving a population of 10,000 persons or fewer or a rural county, with a financial hardship as determined by the state board after considering such factors as median income of the residents, rate of unemployment, or low population density in the service area of the publicly owned treatment works.

16. Under the Enforcement Policy, a publicly owned treatment work (POTW) serving a small community is a POTW serving a community that has a financial hardship and has a population of 10,000 or fewer people or lies completely within one or more rural counties.

17. Under the State Water Resources Control Board’s Water Quality Enforcement Policy, “financial hardship” means that the community served by the POTW meets one of the following criteria:

A) Median household income for the community is less than 80 percent of the California median household income.

B) The community has an unemployment rate of 10 percent or greater, or

- C) Twenty percent of the population is below the poverty level.
18. The Central Valley Water Board finds the Discharger is eligible for a Compliance Project because the Facility is a publicly owned treatment works serving a small community with a financial hardship. The Discharger serves a population of approximately 9,315 with a median household income (MHI) of \$51,713, which is 56% of the statewide MHI, according to the 2021 American Community Survey 5-Year Estimates.
19. On 27 October 2022, the Discharger submitted a Compliance Project proposal. Additional information and requirements regarding the Compliance Project is contained in Attachment B, attached hereto and incorporated by reference.
20. Board staff finds that the proposed compliance project qualifies as a compliance project within the meaning of Water Code section 13385 (k) because it will remedy future violations for zinc. The amount that the Discharger will expend on the compliance project is in excess of the mandatory minimum penalty that the Board is required to assess under Water Code sections 13385(h) and (i) for the violations listed in Attachment A of this Order.
21. The Parties have engaged in confidential settlement negotiations and agree to settle the matter without administrative or civil litigation by presenting this Stipulated Order to the Central Valley Water Board, or its delegee, for adoption as an order by settlement, pursuant to Water Code section 13323 and Government Code section 11415.60. To resolve the violations by consent and without further administrative proceedings, the Parties have agreed to the imposition of an ACL in the amount of **forty-eight thousand dollars (\$48,000)** in MMPs against the Discharger. The entire **forty-eight thousand dollars (\$48,000)** penalty will be satisfied through the completion of the compliance project described in Attachment B of this Order.
22. The Central Valley Water Board Prosecution Team believes that the resolution of the alleged violations is fair and reasonable and fulfills its enforcement objectives, that no further action is warranted concerning the violations alleged herein, and that this Stipulated Order is in the best interest of the public.

III. Stipulations

The Parties stipulate to the following:

23. **Jurisdiction:** The Parties agree that the Central Valley Water Board has subject matter jurisdiction over the matters alleged in this action and personal jurisdiction of the Parties to this Stipulation.

24. Administrative Civil Liability:

- A) The Discharger hereby agrees to the imposition of an ACL in the amount of **forty-eight thousand dollars (\$48,000)** to the Central Valley Water Board to resolve the violations specifically alleged in Attachment A to this Order.
- B) The entire **forty-eight thousand dollars (\$48,000)** penalty will be suspended through the completion of the Compliance Project described in Finding 19, in accordance with Water Code section 13385(k) incorporated herein by reference. This amount is also referred to as the Suspended Liability Amount.

25. Description of Compliance Project: The Compliance Project consists of submission and implementation of a pollution prevention plan, pursuant to Section 13263.3 of the California Water Code, for zinc.

Additional information regarding the Compliance Project is found in Attachment B.

26. Inspection Authority: The Discharger agrees that Central Valley Water Board staff have permission to inspect the Compliance Project. Including any documents associated with implementation of the Compliance Project, at any time without notice.

27. Compliance Project Budget: The Discharger is proposing to spend the equivalent amount of administrative civil liability, as calculated in Attachment A, on the Compliance Project.

28. Compliance Project Schedule and Reporting Requirements: The Discharger anticipates completing the Compliance Project within one year of the date of approval of this Stipulated Order (Compliance Project Completion Date). The Discharger shall submit the following reports to the Central Valley Water Board contact identified in Paragraph 33 below:

- A) **Certification of Completion:** No later than the Compliance Project completion dates identified in Attachment B, a responsible official of the Discharger shall submit a final report and certified statement, signed under penalty of perjury, which documents that the Discharger completed the Compliance Project in accordance with the terms of this Stipulated Order, and documents the Discharger's expenditures to implement the Compliance Project. Documentation may include photographs, invoices, receipts, certifications, and other materials reasonably necessary for the Central Valley Water Board to evaluate completion of the Compliance Project and the costs incurred. The Discharger shall provide Central Valley Water Board staff with

any additional information that is reasonably necessary to verify the Discharger's expenditures and certification of completion.

29. **Third Party Financial Audit of Compliance Project:** At the written request of the Central Valley Water Board, the Discharger, at its sole cost, shall submit a report prepared by an independent third party(ies) acceptable to the Central Valley Water Board providing such party's(ies's) professional opinion that the Discharger has expended money in the amounts claimed by the Discharger. The written request shall specify the reasons why the audit is being requested. The audit report shall be provided to the Central Valley Water Board within six (6) months of notice from the Central Valley Water Board to the Discharger of the need for an independent third-party audit. The audit need not address any costs incurred by the Central Valley Water Board for oversight.
30. **Compliance with Applicable Laws and Regulatory Changes:** The Discharger understands that payment of an ACL in accordance with the terms of this Stipulated Order and/or compliance with the terms of this Stipulated Order is not a substitute for compliance with applicable laws, and that additional violations of the type alleged may subject it to further enforcement, including additional ACLs. Nothing in this Stipulated Order shall excuse the Discharger from meeting any more stringent requirements which may be imposed hereafter by changes in applicable and legally binding legislation or regulations.
31. **Failure to Complete Compliance Project:** If the Compliance Project is not fully implemented by the Compliance Project Completion Date described in Attachment B, the Discharger shall pay the entire Suspended Liability Amount associated with the Compliance Project (\$48,000). Payment shall be made to the State Water Pollution Cleanup and Abatement Account within 30 days of receipt of written notice from the Central Valley Water Board, or its delegee, that the Compliance Project has not been completed.
32. **Satisfaction of Order:** Under Water Code section 13385, subdivision (k)(1)(A), and the State Water Resources Control Board's Water Quality Enforcement Policy, a Compliance Project must be designed to correct the violations within five years. Upon the Discharger's satisfaction of its obligations under this Stipulated Order, completion of Compliance Project, and any audits the Executive Officer. Or its delegee, will issue a "Satisfaction of Order." The Satisfaction of Order shall terminate any further obligations of the Discharger under this Stipulated Order and permanently suspend the Suspended Liability Amount associated with the Compliance Project.

33. Party Contacts for Communications Related to Stipulated Order:

FOR THE CENTRAL VALLEY WATER BOARD:

Stacy Gotham, Senior Water Resource Control Engineer
NPDES Unit
364 Knollcrest Drive, Suite 205
Redding, CA 96002
(530) 224-4993
Stacy.Gotham@waterboards.ca.gov

FOR THE DISCHARGER:

Jessaca Lugo, City Manager
City of Shasta Lake
4477 Main Street
Shasta Lake, CA 96019

- 34. Attorney's Fees and Costs:** Except as otherwise provided herein, each Party shall bear all attorneys' fees and costs arising from the Party's own counsel in connection with the matters set forth herein.
- 35. Public Notice:** The Discharger understands that this Stipulated Order will be noticed for a 30-day public review and comment period prior to consideration by the Central Valley Water Board, or its delegee. If significant new information is received that reasonably affects the propriety of presenting this Stipulated Order to the Central Valley Water Board, or its delegee, for adoption, the Assistant Executive Officer may unilaterally declare this Stipulated Order void and decide not to present it to the Central Valley Water Board, or its delegee. The Discharger agrees that it may not rescind or otherwise withdraw its approval of this proposed Stipulated Order.
- 36. Addressing Objections Raised During Public Comment Period:** The Parties agree that the procedure that has been adopted for the approval of the settlement by the Parties and review by the public, as reflected in this Order, will be adequate. In the event procedural objections are raised prior to this Stipulated Order becoming effective, the Parties agree to meet and confer concerning any such objections and may agree to revise or adjust the procedure as necessary or advisable under the circumstances.
- 37. No Waiver of Right to Enforce:** The failure of the Prosecution Team or Central Valley Water Board to enforce any provision of this Stipulated Order shall in no way be deemed a waiver of such provision, or in any way affect the validity of this Stipulated Order. The failure of the Prosecution Team or Central Valley Water Board to enforce any such provision shall not preclude it from later enforcing the

same or any other provision of this Stipulated Order. No oral advice, guidance, suggestions, or comments by employees or officials of any Party regarding matters covered under this Stipulated Order shall be construed to relieve any Party regarding matters covered in this Stipulated Order. The Central Valley Water Board reserves all rights to take additional enforcement actions, including without limitation, the issuance of ACL complaints or orders for violations other than those addressed by this Order.

38. **Effect of Stipulated Order:** Except as expressly provided in this Stipulated Order, nothing in this Stipulated Order is intended nor shall it be construed to preclude the Central Valley Water Board or any state agency, department, board or entity or any local agency from exercising its authority under any law, statute, or regulation.
39. **Interpretation:** This Stipulated Order shall not be construed against the party preparing it but shall be construed as if the Parties jointly prepared it and any uncertainty and ambiguity shall not be interpreted against any one party.
40. **Modification:** This Stipulated Order shall not be modified by any of the Parties by oral representation whether made before or after the execution of this Order. All modifications must be made in writing and approved by the Central Valley Water Board or its delegee.
41. **Integration:** This Stipulated Order constitutes the entire agreement between the Parties and may not be amended or supplemented except as provided for in this Stipulated Order.
42. **If Order Does Not Take Effect:** In the event that this Stipulated Order does not take effect because it is not approved by the Central Valley Water Board, or its delegee, or is vacated in whole or in part by the State Water Board or a court, the Parties acknowledge that the Prosecution Team may proceed to a contested evidentiary hearing before the Central Valley Water Board to determine whether to assess an ACL for the underlying alleged violations, or may continue to pursue settlement. The Parties agree that all oral and written statements and agreements made during the course of settlement discussions will not be admissible as evidence in any subsequent administrative or judicial proceeding or hearing and will be fully protected by California Evidence Code sections 1152 and 1154; California Government Code section 11415.60; Rule 408, Federal Rules of Evidence; and any other applicable privilege under federal and/or state law. The Parties also agree to waive any and all objections related to their efforts to settle this matter, including, but not limited to:
- A) Objections related to prejudice or bias of any of the Central Valley Water Board members or their advisors and any other objections to the extent that

- they are premised in whole or in part on the fact that the Central Valley Water Board members or their advisors were exposed to some of the material facts and the Parties settlement positions, and therefore may have formed impressions or conclusions, prior to conducting any contested evidentiary hearing in this matter; or
- B) Laches or delay or other equitable defenses based on the time period that the Order or decision by settlement may be subject to administrative or judicial review.
43. **Waiver of Hearing:** The Discharger has been informed of the rights provided by Water Code section 13323, subdivision (b), and hereby waives its right to a hearing before the Central Valley Water Board.
44. **Waiver of Right to Petition:** The Discharger hereby waives the right to petition the Central Valley Water Board's adoption of the Stipulated Order as written for review by the State Water Board, and further waives the right, if any, to appeal the same to a California Superior Court and/or any California appellate level court.
45. **Covenant Not to Sue:** Upon the effective date of this Stipulated Order, the Discharger shall and does release, discharge, and covenant not to sue or pursue any civil or administrative claims against any State Agency or the State of California, its officers, agents, directors, employees, attorneys, representatives, for any and all claims or cause of action, which arise out of or are related to this action.
46. **Central Valley Water Board is Not Liable:** Neither the Central Valley Water Board members, nor the Central Valley Water Board staff, attorneys, or representatives shall be liable for any injury or damage to persons or property resulting from the negligent or intentional acts or omissions by the Discharger or its respective directors, officers, employees, agents, representatives, or contractors in carrying out activities pursuant to this Order, nor shall the Central Valley Water Board, its members, staff, attorneys, or representatives be held as parties to or guarantors of any contract entered into by the Discharger, or its directors, officers, employees, agents, representatives, or contractors in carrying out activities pursuant to this Order.
47. **Authority to Bind:** Each person executing this Stipulated Order in a representative capacity represents and warrants that he or she is authorized to execute this Order on behalf of and to bind the entity on whose behalf he or she executes the Order.

48. **Necessity for Written Approvals:** All approvals and decisions of the Central Valley Water Board under the terms of this Stipulated Order shall be communicated to the Discharger in writing. No oral advice, guidance, suggestions, or comments by employees or officials of the Central Valley Water Board regarding submissions or notices shall be construed to relieve the Discharger of its obligation to obtain any final written approval required by this Stipulated Order.
49. **No Third Party Beneficiaries:** This Stipulated Order is not intended to confer any rights or obligation on any third party or parties, and no third party or parties shall have any right of action under this Stipulated Order for any cause whatsoever.
50. **Severability:** This Stipulated Order is severable; should any provision be found invalid the remainder shall remain in full force and effect.
51. **Effective Date:** This Stipulated Order shall be effective and binding on the Parties upon the date the Central Valley Water Board, or its delegee, enters the Order.
52. **Counterpart Signatures:** This Order may be executed and delivered in any number of counterparts, each of which when executed and delivered shall be deemed to be an original, but such counterparts shall together constitute one document.

IT IS SO STIPULATED.

California Regional Water Quality Control Board Prosecution Team
Central Valley Region

By: Original signed by Clint E. Snyder
Clint E. Snyder, P.G.
Assistant Executive Officer

5 August 2024
Date

City of Shasta Lake

By: Original signed by Jessica Lugo
Jessaca Lugo
City Manager

26 August 2024
Date

HAVING CONSIDERED THE PARTIES STIPULATIONS, THE CENTRAL VALLEY REGIONAL WATER QUALITY CONTROL BOARD, BY AND THROUGH ITS EXECUTIVE OFFICER, FINDS THAT:

1. The foregoing Stipulation is fully incorporated herein and made part of this Order.
2. This is an action to enforce the laws and regulations administered by the Central Valley Water Board. The Central Valley Water Board finds that issuance of this Order is exempt from the provisions of the California Environmental Quality Act (Public Resources Code, sections 21000 et seq.), in accordance with section 15321, subdivision (a)(2), Title 14, of the California Code of Regulations.
3. The Executive Officer of the Central Valley Water Board is authorized to refer this matter directly to the Attorney General for enforcement if the Discharger fails to perform any of its obligations under this Order.

Pursuant to Water Code section 13323 and Government Code section 11415.60, **IT IS HEREBY ORDERED** on behalf of the California Regional Water Quality Control Board, Central Valley Region.

Patrick Pulupa, Executive Officer

Enclosures: Attachment A: Record of Violations
Attachment B: Compliance Project Description

**R5-2024-0512 - ATTACHMENT A
RECORD OF VIOLATIONS FOR ASSESSING MANDATORY MINIMUM PENALTIES**

**City of Shasta Lake
Shasta Lake City Wastewater Treatment Plant**

RECORD OF VIOLATIONS (March 2015 – June 2022) MANDATORY PENALTIES
(Data reported under Monitoring and Reporting Programs R5-2014-0052, R5-2014-0052-01, R5-2014-0052-02 and R5-2020-0058)

The following table lists the alleged violations subject to mandatory minimum penalties (MMPs), pursuant to Water Code section 13385(h) and (i).

Table A - Violations subject to mandatory minimum penalties

Item	Date	Parameter	Limitation Period	WDRs Limit	TSO Limit	Units	Measured	Type	MMP Type	Violation Number
1	3/22/2015	Chlorine	1-Hour Average	0.019	--	mg/L	0.636	CAT2	Exempt	989826
2	1/24/2017	Total coliform	7-day med	2.2	--	MPN/100 mL	6	OEV	NCHRON	1021082
3	1/16/2018	Total coliform	7-day med	2.2	--	MPN/100 mL	8	OEV	NCHRON	1039300
4	2/1/2018	Dichlorobromomethane	Maximum Daily	1.4	8.7	ug/L	3.2	CAT2	Exempt	1062359
5	2/2/2018	Zinc	Maximum Daily	22	59.2	ug/L	28	CAT2	Exempt	1062361
6	2/5/2018	pH	Minimum	6.5	6.0	SU	6.1	OEV	Exempt	1062404
7	2/13/2018	pH	Minimum	6.5	6.0	SU	6.3	OEV	Exempt	1062405
8	2/16/2018	pH	Minimum	6.5	6.0	SU	6.4	OEV	Exempt	1062406

Item	Date	Parameter	Limitation Period	WDRs Limit	TSO Limit	Units	Measured	Type	MMP Type	Violation Number
9	2/20/2018	pH	Minimum	6.5	6.0	SU	6.4	OEV	Exempt	1062407
10	2/21/2018	pH	Minimum	6.5	6.0	SU	6	OEV	Exempt	1062408
11	2/22/2018	pH	Minimum	6.5	6.0	SU	6	OEV	Exempt	1062409
12	2/23/2018	pH	Minimum	6.5	6.0	SU	6.2	OEV	Exempt	1062410
13	2/24/2018	pH	Minimum	6.5	6.0	SU	6.2	OEV	Exempt	1062411
14	2/25/2018	pH	Minimum	6.5	6.0	SU	6.4	OEV	Exempt	1062412
15	2/28/2018	Zinc	Monthly Average	12	48	ug/L	28	CAT2	Exempt	1062360
16	2/28/2018	Dichlorobromomethane	Monthly Average	0.56	4.7	ug/L	3.24	CAT2	Exempt	1062358
17	3/9/2018	Zinc	Maximum Daily	22	59.2	ug/L	25	CAT2	Exempt	1057609
18	3/9/2018	Dichlorobromomethane	Maximum Daily	1.4	8.7	ug/L	3.9	CAT2	Exempt	1057604
19	3/10/2018	pH	Maximum	8.5	9.0	SU	8.7	OEV	Exempt	1057610
20	3/11/2018	pH	Maximum	8.5	9.0	SU	8.7	OEV	Exempt	1057611
21	3/12/2018	pH	Maximum	8.5	9.0	SU	8.8	OEV	Exempt	1057612

Item	Date	Parameter	Limitation Period	WDRs Limit	TSO Limit	Units	Measured	Type	MMP Type	Violation Number
22	3/26/2018	pH	Minimum	6.5	6.0	SU	6.3	OEV	Exempt	1057605
23	3/27/2018	pH	Minimum	6.5	6.0	SU	6.2	OEV	Exempt	1057606
24	3/28/2018	pH	Minimum	6.5	6.0	SU	6.2	OEV	Exempt	1057607
25	3/31/2018	Copper	Monthly Average	5.1	8.7	ug/L	6.1	CAT2	Exempt	1057602
26	3/31/2018	Dichlorobromomethane	Monthly Average	0.56	4.7	ug/L	3.93	CAT2	Exempt	1057603
27	3/31/2018	Zinc	Monthly Average	12	48	ug/L	24	CAT2	Exempt	1057608
28	3/31/2018	Zinc	Monthly Average	12	48	ug/L	16	CAT2	Exempt	1057613
29	12/3/2018	Zinc	Maximum Daily	22	59.2	ug/L	32	CAT2	Exempt	1057637
30	12/31/2018	Dichlorobromomethane	Monthly Average	0.56	4.7	ug/L	1.4	CAT2	Exempt	1057635
31	12/31/2018	Zinc	Monthly Average	12	48	ug/L	32	CAT2	Exempt	1057636
32	1/4/2019	Zinc	Maximum Daily	22	59.2	ug/L	29	CAT2	Exempt	1062542

Item	Date	Parameter	Limitation Period	WDRs Limit	TSO Limit	Units	Measured	Type	MMP Type	Violation Number
33	1/29/2019	pH	Minimum	6.5	6.0	std	5.9	OEV	NCHRON	1062546
34	1/31/2019	Dichlorobromomethane	Monthly Average	0.56	4.7	ug/L	1.37	CAT2	Exempt	1062544
35	1/31/2019	Zinc	Monthly Average	12	48	ug/L	29	CAT2	Exempt	1062543
36	2/1/2019	Zinc	Maximum Daily	22	59.2	ug/L	34	CAT2	Exempt	1062553
37	2/1/2019	Dichlorobromomethane	Maximum Daily	1.4	8.7	ug/L	1.6	CAT2	Exempt	1062623
38	2/25/2019	pH	Minimum	6.5	6.0	SU	6.3	OEV	Exempt	1062621
39	2/28/2019	Dichlorobromomethane	Monthly Average	0.56	4.7	ug/L	1.56	CAT2	Exempt	1062622
40	2/28/2019	Zinc	Monthly Average	12	48	ug/L	34	CAT2	Exempt	1062619
41	3/1/2019	Dichlorobromomethane	Maximum Daily	1.4	8.7	ug/L	1.9	CAT2	Exempt	1062641
42	3/31/2019	Zinc	Monthly Average	12	48	ug/L	16	CAT2	Exempt	1062642
43	3/31/2019	Dichlorobromomethane	Monthly Average	0.56	4.7	ug/L	1.9	CAT2	Exempt	1062640

Stipulated Administrative Civil Liability Order R5-2025-0512
 Shasta Lake City Wastewater Treatment Plant
 Shasta County
 Attachment A

Item	Date	Parameter	Limitation Period	WDRs Limit	TSO Limit	Units	Measured	Type	MMP Type	Violation Number
44	12/11/2019	Zinc	Maximum Daily	22	53.3	ug/L	50	CAT2	Exempt	1071117
45	12/27/2019	pH	Maximum	8.5	9.0	SU	8.6	OEV	Exempt	1071118
46	12/31/2019	Zinc	Monthly Average	12	41.3	ug/L	50	CAT2	SIG	1069803
47	12/31/2019	Ammonia	Monthly Average	0.74	1.8	mg/L	0.83	CAT1	Exempt	1069877
48	1/3/2020	Zinc	Maximum Daily	22	53.3	ug/L	30	CAT2	Exempt	1071119
49	1/31/2020	Zinc	Monthly Average	12	41.3	ug/L	30	CAT2	Exempt	1071120
50	1/31/2020	Ammonia	Monthly Average	0.74	1.8	mg/L	1.29	CAT1	Exempt	1070962
51	2/7/2020	Zinc	Monthly Average	22	41.3	ug/L	30	CAT2	Exempt	1072043
52	2/29/2020	Zinc	Maximum Daily	22	53.3	ug/L	30	CAT2	Exempt	1072044
53	3/7/2020	pH	Maximum	8.5	9.0	SU	8.6	OEV	Exempt	1073015
54	3/9/2020	Zinc	Maximum Daily	22	53.3	ug/L	30	CAT2	Exempt	1073018

Stipulated Administrative Civil Liability Order R5-2025-0512
 Shasta Lake City Wastewater Treatment Plant
 Shasta County
 Attachment A

Item	Date	Parameter	Limitation Period	WDRs Limit	TSO Limit	Units	Measured	Type	MMP Type	Violation Number
55	3/12/2020	pH	Maximum	8.5	9.0	SU	8.7	OEV	Exempt	1073016
56	3/13/2020	pH	Maximum	8.5	9.0	SU	8.6	OEV	Exempt	1073017
57	3/31/2020	Zinc	Monthly Average	12	41.3	ug/L	30	CAT2	Exempt	1073019
58	10/2/2020	Copper	Monthly Average	5.1	7.2	ug/L	6.6	CAT2	Exempt	1082637
59	10/2/2020	Zinc	Maximum Daily	22	53.3	ug/L	72	CAT2	SIG	1081789
60	10/9/2020	Zinc	Maximum Daily	22	53.3	ug/L	77	CAT2	SIG	1081790
61	10/16/2020	Zinc	Maximum Daily	22	53.3	ug/L	77	CAT2	SIG	1081792
62	10/23/2020	Zinc	Maximum Daily	22	53.3	ug/L	66	CAT2	SIG	1081791
63	10/30/2020	Zinc	Maximum Daily	22	53.3	ug/L	70	CAT2	SIG	1081794
64	10/31/2020	Zinc	Monthly Average	12	41.3	ug/L	83	CAT2	SIG	1081793
65	11/6/2020	Zinc	Maximum Daily	22	53.3	ug/L	71	CAT2	SIG	1082631
66	11/6/2020	Zinc	Monthly Maximum	12	41.3	ug/L	71	CAT2	SIG	1082632
67	12/4/2020	Zinc	Maximum Daily	22	53.3	ug/L	66	CAT2	SIG	1084130

Item	Date	Parameter	Limitation Period	WDRs Limit	TSO Limit	Units	Measured	Type	MMP Type	Violation Number
68	12/4/2020	Zinc	Monthly Average	12	41.3	ug/L	66	CAT2	SIG	1084129
69	1/8/2021	Zinc	Monthly Average	12	41.3	ug/L	37	CAT2	Exempt	1086737
70	1/31/2021	Zinc	Maximum Daily	22	53.3	ug/L	37	CAT2	Exempt	1086739
71	2/5/2021	Zinc	Monthly Average	30	41.3	ug/L	39	CAT2	Exempt	1088320
72	3/5/2021	Zinc	Maximum Daily	40	53.3	ug/L	44	CAT2	Exempt	1089205
73	3/5/2021	Zinc	Monthly Average	30	41.3	ug/L	44	CAT2	SIG	1089204
74	4/1/2021	Zinc	Monthly Average	30	41.3	ug/L	33	CAT2	Exempt	1090084
75	5/7/2021	Zinc	Maximum Daily	40	53.3	ug/L	66	CAT2	SIG	1091254
76	5/7/2021	Zinc	Monthly Average	30	41.3	ug/L	66	CAT2	SIG	1091253
77	6/30/2021	Zinc	Monthly Average	30	41.3	ug/L	61	CAT2	SIG	1092040

Item	Date	Parameter	Limitation Period	WDRs Limit	TSO Limit	Units	Measured	Type	MMP Type	Violation Number
78	6/30/2021	Zinc	Maximum Daily	40	53.3	ug/L	61	CAT2	SIG	1092039
79	7/16/2021	Zinc	Maximum Daily	40	264	ug/L	54	CAT2	Exempt	1093129
80	7/31/2021	Zinc	Monthly Average	30	149	ug/L	54	CAT2	Exempt	1093128
81	8/6/2021	Zinc	Maximum Daily	40	264	ug/L	65	CAT2	Exempt	1093941
82	8/31/2021	Zinc	Monthly Average	30	149	ug/L	65	CAT2	Exempt	1093940
83	9/3/2021	Zinc	Maximum Daily	40	264	ug/L	56	CAT2	Exempt	1095273
84	9/30/2021	Zinc	Monthly Average	30	149	ug/L	56	CAT2	Exempt	1095274
85	10/1/2021	Zinc	Maximum Daily	40	264	ug/L	67	CAT2	Exempt	1096565
86	10/31/2021	Zinc	Monthly Average	30	149	ug/L	67	CAT2	Exempt	1096566
87	11/5/2021	Zinc	Maximum Daily	40	264	ug/L	46	CAT2	Exempt	1097710
88	11/30/2021	Zinc	Monthly Average	30	149	ug/L	46	CAT2	Exempt	1097711

Item	Date	Parameter	Limitation Period	WDRs Limit	TSO Limit	Units	Measured	Type	MMP Type	Violation Number
89	12/3/2021	Zinc	Maximum Daily	40	264	ug/L	55	CAT2	Exempt	1099112
90	12/31/2021	Zinc	Monthly Average	30	149	ug/L	55	CAT2	Exempt	1099113
91	12/31/2021	EC	Yearly Average	480	--	umhos/cm	523	OEV	Exempt	1099137
92	1/31/2022	Zinc	Monthly Average	30	149	ug/L	33	CAT2	Exempt	1100884
93	2/4/2022	Zinc	Maximum Daily	40	264	ug/L	54	CAT2	Exempt	1101899
94	2/28/2022	Zinc	Monthly Average	30	149	ug/L	54	CAT2	Exempt	1101898
95	3/4/2022	Zinc	Maximum Daily	40	264	ug/L	64	CAT2	Exempt	1103082
96	3/31/2022	Zinc	Monthly Average	30	149	ug/L	64	CAT2	Exempt	1103080
97	4/1/2022	Zinc	Maximum Daily	40	264	ug/L	75	CAT2	Exempt	1104207
98	4/30/2022	Zinc	Monthly Average	30	149	ug/L	75	CAT2	Exempt	1104208
99	5/6/2022	Zinc	Maximum Daily	40	264	ug/L	59	CAT2	Exempt	1105348

Item	Date	Parameter	Limitation Period	WDRs Limit	TSO Limit	Units	Measured	Type	MMP Type	Violation Number
100	5/31/2022	Zinc	Monthly Average	30	149	ug/L	59	CAT2	Exempt	1105347
101	6/3/2022	Zinc	Maximum Daily	40	264	ug/L	65	CAT2	Exempt	1106063
102	6/30/2022	Zinc	Monthly Average	30	149	ug/L	65	CAT2	Exempt	1106062

EXPEDITED PAYMENT AMOUNT VIOLATIONS SUMMARY:

<u>VIOLATIONS AS OF:</u>	<u>30 June 2022</u>
Group I Serious Violations:	0
Group II Serious Violations:	16
Non-Serious Violations Not Subject to MMPs:	3
<u>Non-serious Violations Subject to MMPs:</u>	<u>0</u>
Total Violations Subject to MMPs:	16

Mandatory Minimum Penalty Amount for Effluent Limit Violation(s)

16 Serious Violations x \$3,000 Violation = \$48,000

0 Non-Serious Violation subject to MMP x \$3,000 per Violation = \$0

Total Expedited Mandatory Minimum Penalty = \$48,000

Table A - Definitions

Abbreviation	Description
CAT 1	Violation of effluent limitation for Group I pollutant.
CAT 2	Violation of effluent limitation for Group II pollutant
CHRON	Chronic violation as defined by Water Code section 13385 (i). Any non-serious violation that falls within a 180-day period with three preceding violations. Thus, the fourth non-serious violation that occurs within a 180-day period is subject to MMPs.
CIWQS	California Integrated Water Quality System (https://www.waterboards.ca.gov/water_issues/programs/ciwqs/)
CTOX	Violation of chronic toxicity effluent limitation.
DREP	Deficient reporting violation. This will only result in MMPs if the report is so deficient as to make determination of compliance impossible for the reporting period.
LREP	Late Reporting violation. Every 30-Days a report is late counts as one serious late reporting violation subject to MMPs.
Measured	Reported value for the monitoring period by the Discharger.
MMP Type	Classification of the type of MMP violation.
Occurrence Date	Date that a violation occurred. For averaging period limitation violations, such as weekly and monthly averages, the last day of the reporting period is used such as last day of the week (Saturday) and last day of the month, respectively.
OEV	Violation of any constituent-specific effluent limitation not included in Group I or Group II.
NCHRON	Non-serious violation falls within the first three violations in a 180-day period, thus, not subject to MMP.
SIG	Serious Violation: For Group I pollutants that exceed the effluent limitation by 40 percent or more. For Group II pollutants that exceed the effluent limitation by 20 percent or more.

**R5-2024-0512 - ATTACHMENT B
COMPLIANCE PROJECT DESCRIPTION**

Compliance Project Description

Project Title: City of Shasta Lake WWTF Compliance Project

Geographic Area of Interest: City of Shasta Lake Wastewater Treatment Facility,
Shasta County

Name of Responsible Entity: City of Shasta Lake

Contact Information:

Steve Rickel, Wastewater Superintendent
City of Shasta Lake WWTF
P.O. Box 777, Shasta Lake, CA 96019
Shasta Lake, CA 96019
(530) 275-7448
srickel@cityofshastalake.org

Compliance Project Description and Goals:

The City of Shasta Lake (Discharger) shall perform a Pollution Prevention Plan (PPP) to identify sources of zinc within the influent, in accordance with California Water Code (CWC) section 13263.3. The PPP shall, in part, included the following:

1. Estimate of all the sources of a pollutant contributing to the pollutants' influent loading.
2. Analysis of methods to prevent the discharge of pollutants from the identified sources.
3. Estimated load reductions that may be achieved through implementation of the methods identified in item 2.
4. A plan for monitoring the results of the PPP.
5. A statement of the WWTP's short-term and long-term pollution prevention goals.
6. Description of the WWTP's existing pollution prevention programs.
7. Analysis of any adverse environmental impacts resulting from the proposed PPP.
8. Cost-benefit analysis to implement the PPP.

Estimated Cost of Compliance Project Completion:

The estimated project cost is more than the \$48,000 of MMPs associated with this Order.

Compliance Project Milestones and Completion Dates:

The Compliance Project will be completed no later than one year from the effective date of the Stipulated Order approving this Compliance Project.

Final Report:

No later than one year from the effective date of the Stipulated Order, the City will submit a final report declaring the completion of the Compliance Project and detailing fund expenditures and goals achieved. The report shall clearly show whether the final cost of the completed Compliance Project is less than, equal to, or more than the suspended liability of \$48,000, and shall comply with the "Certification of Completion" provision in Section II of the Stipulated Order.