Oregon
Tina Kotek, Governor

Department of Environmental Quality
Eastern Region Bend Office
475 NE Bellevue Drive, Suite 110
Bend, OR 97701
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TTY 711

October 14th, 2025

Mr. Mark Willret
City of Klamath Falls
1200 South Spring Street
Klamath Falls, OR 97601

RE: Warning Letter with Opportunity to Correct
City of Klamath Falls
2025-WLOTC-10034
File #46763, NPDES Permit #100701
YDO FSID #213421
Klamath County

Dear Mr. Willret:

The City of Klamath Falls operates a domestic wastewater treatment plant with discharge to the Klamath River under National Pollutant Discharge Elimination System (NPDES) Permit #100701. Based on review of Discharge Monitoring Reports (DMRs) submitted as required by your permit for the period of October 2024 – September 2025 and submittal of non-compliance reporting provided by city staff, DEQ has documented the following twenty-nine (29) violations of Oregon environmental law.

With each violation, the facility failed to comply with the terms and conditions of NPDES Permit #100701, which is a violation of ORS 468B.025(2).

Violations: Effluent Limit Exceedances for pH

Schedule A, Condition 1. of the permit establishes effluent limits required to be met for the facility's discharge to the Klamath River. This includes limits for pH of the effluent discharged to the Klamath River as excerpted in Table A1 from the permit:

pH See note b	SU	Instantaneous limit between a daily minimum of 6.5 and a daily maximum of 9.0

b. May not be outside the range of 6.0 to 9.0 for more than a total of 7 hours and 26 minutes in any calendar month, and no individual excursion from this range may exceed 60 minutes. pH values may not fall outside the range of 6.5-9.0.

The facility failed to meet the required pH limits on the dates in July 2025 and September 2025 shown in the table below.

pH Effluent Limit Violations

Effluent Limit, SU	Reported Result, SU	Permit Limit	Violation Date	Violation Class
pH	6.3	Instantaneous Limit between a daily minimum of 6.5 and a daily maximum of 9.0	7/1/2025	III
	6.4		7/2/2025	III
	6.4		7/3/2025	III
	6.4		7/7/2025	III
	6.4		7/9/2025	III
	6.0		9/9/2025	III
	6.2		9/15/2025	III
	6.3		9/19/2025	III
	6.3		9/28/2025	III
	6.4		9/29/2025	III
	6.0		9/30/2025	III

Violating a technology based effluent limitation, except for removal efficiency, in an NPDES permit if the discharge is outside the permitted pH range by 1 pH unit or less is a Class III violation per OAR 340-045-0055(3)(b). There are eleven (11) violations of this type.

The facility provided non-compliance reporting stating that corrective actions to address intermittent flows from the Cogen and pH probe calibration and replacement have been completed (Appendix I).

Violations: Failure to Collect Monitoring Data

The facility failed to collect monitoring data at the frequencies specified by Schedule B of the NPDES permit.

1) The facility failed to collect receiving stream monitoring data for the Klamath River for both pH and Alkalinity in the month of July 2025 as required monthly by the permit Table B4:

Table B4: Receiving Stream Monitoring the Klamath River

Item or Parameter	Units	Time Period	Minimum Frequency	Sample Type / Required Action See note b.	Report Statistic See note a.
Flow, stream (00056) See note c	cfs	Year-round	1/Day	Measured	Daily average
pH (00400) See note c	SU	Year-round	1/Month	Grab	Monthly minimum Monthly maximum
Temperature (00010) See note c	°C	Year-round	1/Day	Grab	Daily average
Alkalinity as $CaCO_3$ (00410)	mg/L	Year-round	1/Month	Grab	Value

2) Additionally, the facility failed to monitor for effluent total phosphorus required once weekly as described in Table B3 of the NPDES permit:

Item or Parameter	Units	Time Period	Minimum Frequency	Sample Type/ Required Action See note b.	Report Statistic See note a.
Phosphorus, Total (00665)	lbs/day	Year-round	1/Week	Calculation	Semiannual Average
Phosphorus, Total (00665)	mg/L	Year-round	1/Week	Grab	Semiannual Average

This failure to monitor occurred for one week (the week of August 17-23, 2025). Schedule A of the permit provides a effluent final limit for total phosphorus, which is not in effect until final completion of Schedule C.

In accordance with DEQ's Enforcement Rules, failure to collect monitoring data required in Schedule B of the permit are Class I violations (OAR 340-012-0055(1)(o). There are three (3) failure to monitor violations. The City submitted a noncompliance report form to DEQ (Appendix II) citing a lab scheduling error for the missed river monitoring.

Violations: Failure to submit complete discharge monitoring reports (DMRs)

The facility DMRs that were reviewed for the period of October 2024 – September 2025 (12 months) contained inconsistencies in reporting (reporting errors or missed attachments) as listed below and cannot be considered complete submittals:

- October 2024 DMR:
  - 001-A Effluent BOD max weekly avg load reported value (69.0 lb/d) inconsistent with calculated excel value (68.4 lb/d) using DEQ rounding convention.

- 001-A Effluent TSS and BOD max weekly avg load and conc values not calculated in spreadsheet, request the city add row of calculations for these for staff and DEQ review.
- 001-A Effluent BOD – semiannual average not listed in excel file
- 001-A Effluent Nitrogen as N – semiannual average not listed in excel file
- 001-A Effluent Phosphorus as P – semiannual average not listed in excel file

- November 2024 DMR:
  - 001-A Effluent BOD max weekly avg load reported value (127.0 lb/d) inconsistent with calculated excel value (126.6 lb/d). If using rounding convention, this should be reported only as "127 mg/L".
  - 001-A Effluent TSS max weekly avg load reported value (123.0 lb/d) inconsistent with calculated result from excel values (123.4 lb/d).
  - 001-A Effluent TSS and BOD max weekly avg load and conc values not calculated in spreadsheet, request they add row calculations for these for easier review.
  - 001-A Effluent Total Ammonia (as N) reported monthly avg and daily max (16.3 mg/L and 19.4 mg/L) inconsistent with excel values (0.0 mg/L and 0.1 mg/L)

- December 2024 DMR:
  - 001-A Effluent CBOD max weekly avg load reported value (302.0 lb/d) inconsistent with calculated excel value (302.3 lb/d). If using rounding convention, this should be reported only as "302 mg/L".
  - 001-A Effluent CBOD max weekly avg conc reported value (6.0 mg/L) inconsistent with calculated result from excel values (6.5 mg/L).
  - 001-A Effluent TSS and CBOD max weekly avg load and conc values not calculated in spreadsheet, request the city add row of calculations for these for easier review.

- January 2025 DMR:
  - 001-A Effluent TSS max weekly avg load reported value (173.0 lb/d) inconsistent with calculated result from excel values (288.2 lb/d).
  - 001-A Effluent CBOD max weekly avg load reported value (274.0 lb/d) inconsistent with calculated excel value (274.3 lb/d). If using rounding convention, this should be reported only as "274 mg/L".
  - 001-A Effluent CBOD max weekly avg conc reported value (6.0 mg/L) inconsistent with calculated result from excel values (5.5 mg/L). If using rounding convention, this should be reported only as "6 mg/L".
  - 001-A Effluent TSS and CBOD max weekly avg load and conc values not calculated in spreadsheet, request they add row calculations for these for easier review.

- February 2025 DMR:
  - 001-A Effluent TSS max weekly avg load reported value (318.0 lb/d) inconsistent with calculated result from excel values (317.9 lb/d).
  - 001-A Effluent TSS max weekly avg conc reported value (7.0 mg/L) inconsistent with calculated result from excel values (9.7 mg/L)
  - 001-A Effluent TSS and CBOD max weekly avg load and conc values not calculated in spreadsheet, request they add row calculations for these for easier review.
  - 001-A Effluent daily max pH (7.7) inconsistent with excel value (8.6)

- March 2025 DMR:
    - 001-A Effluent TSS and CBOD max weekly avg load and conc values not calculated in spreadsheet, request they add row calculations for these for easier review.
    - 001-A Effluent TSS max weekly avg load reported value (182.0 lb/d) inconsistent with calculated result from excel values (181.6 lb/d).
    - 001-A Effluent CBOD max weekly avg load reported value (173.0 lb/d) inconsistent with calculated excel value (172.7 lb/d). If using rounding convention, this should be reported only as "173 mg/L".
    - 001-A Effluent Total Ammonia (as N) reported monthly avg and daily max (12.7 mg/L and 14.7 mg/L) inconsistent with excel values (0.025 mg/L and 0.113 mg/L).

- April 2025 DMR:
    - Missing excel file with the raw data. Please review for accuracy with submitted NetDMR and upload the file.

- May 2025 DMR:
    - 001-A Effluent TSS max weekly avg conc reported value (3.7 mg/L) inconsistent excel value (5.0 mg/L)

- June 2025 DMR:
    - 001-A Effluent TSS avg monthly load incorrectly calculated, excel file has "0's" where no data was collected, resulting in a significantly lower calculated monthly average than is correct. 67.9 lbs/d reported, correct value is 169.9 lb/d.
    - 001-A Effluent CBOD avg monthly load incorrectly calculated, excel file has "0's" where no data was collected, resulting in a significantly lower calculated monthly average than is correct. 46.1 lbs/d reported, correct value is 178.7 lb/d.
    - 001-A Effluent CBOD max weekly avg conc reported value (24.0 mg/L) inconsistent with calculated excel value (12.0 mg/L).

- July 2025 DMR:
    - 001-A Effluent Nitrogen Ammonia total as N reported monthly avg and daily max values (20.7 and 24.8 mg/L) inconsistent with excel values (0.088 and 0.210 mg/L)
    - 001-A Effluent CBOD monthly avg, daily max, and max weekly avg load reported values (113.9, 148.6, and 138.2 lbs/d) inconsistent with excel values (101.7, 136.6, and 125.8 lbs/d).
    - 001-A Effluent CBOD monthly avg conc reported value (11.0 mg/L) inconsistent with excel value (10.0 mg/L)

Failure to submit a complete discharge monitoring report is a Class III violation per OAR 340-015-0055(3)(a). There are ten (10) incomplete discharge monitoring report violations for the noted months in this section.

Violations: Sanitary Sewer Overflows

According to the reported information for each sanitary sewer overflow, the City of Klamath Falls wastewater collection system discharged untreated domestic sewage to waters of the state or to ground surface during the following reported incidents (Appendix III):

1) On December 29, 2024, an overflow occurred from a manhole near Veterans Park at 10 George Nurse Way. The estimated quantity of sewage overflow was 15,000-20,000 gallons due to rain and snowmelt intrusion into the City's collection system lines overwhelming system's ability to direct flows to the wastewater plant. Approximately 1500-2000 gallons of rain and snowmelt diluted wastewater was reported to discharge to Lake Ewauna (the Klamath River).

2) On February 18, 2025, approximately 500-1000 gallons of sanitary sewer overflow occurred from a manhole near the intersection of Upham and Lookout Street. The facility reported the cause was due to a blockage of wipes in the piping. Proper cleanup was reported and the area was disinfected and vacuumed up with no reported release to waters of the state.

3) On February 23, 2025, approximately 24,000 gallons of sanitary sewer overflow was reported at the manhole near Veterans Park at 10 George Nurse Way. Cleanup was completed but an estimated 3000 gallons was reported to discharge to Lake Ewauna (the Klamath River) during the incident. The reported cause was rain and snowmelt intrusion into the City's collection system lines at this location.

4) On September 9th, 2025, approximately 100 gallons was released from the recycled water flow control tank to soils. No reported discharge to surface water occurred. The incident was reported to OERS and through the Your DEQ Online system.

5) On September 15, 2025, a sanitary sewer overflow of approximately 1250 gallons occurred from a manhole near 1781 Washburn Way. The SSO was reported via OERS and Your DEQ Online and stated to have been contained to the City storm sewer and cleaned up prior to entering the main storm sewer on Washburn Way. A grease blockage was the reported cause. No reported discharge to surface water occurred per the City's reporting.

In accordance with DEQ's Enforcement Rules, causing pollution of waters of the state is a Class I violation (OAR 340-012-0055(1)(a)). The two (2) discharges to surface water in items 1 and 3 above meet this criteria. Causing any wastes to be placed in a location where such wastes are likely to be carried to waters of the state by any means is a Class II violation per OAR 340-0055(2)(c). The three (3) discharges in items 2, 4, and 5 meet this criteria. Class I violations are considered to be the most serious violations; Class III violations are the least serious.

Corrective Actions:

1. **Corrective Action:** The facility must review and resubmit the corrected DMRs for each of the above months within 30 days of the date of this letter.

Please utilize this reference for reporting significant figures in accordance with your permit: https://www.oregon.gov/deq/Filtered%20Library/SigFigsIMD.pdf

Appendix B lists that BOD_5 and $CBOD_5$ only need to be reported to 2 significant figures, which means any values greater than or equal to 10 do not need to have decimals reported. TSS is required to be reported to the tenths place regardless of significant figures. Table 1 and applicable portion of Appendix B included below:

Table 1 below lists the conventions in use at DEQ regarding significant figures.

Table 1: DEQ's Conventions for Significant Figures

Conventions	Example	No. of Significant Figures
1. All non-zero digits (1-9) are to be counted as significant.	23	2
	231	3
2. All zeros between non-zero digits are always significant.	4308	4
	40.05	4
3. For numbers that do ***not*** contain decimal points, the trailing zeros may or may not be significant. In this situation, the number of significant figures is ambiguous.	470,000	2 to 6
4. For numbers that ***do*** contain decimal points, the trailing zeros are significant.	0.360	3
	4.00	3
5. If a number is less than 1, zeros that follow the decimal point and are before a non-zero digit are not significant.	0.00253	3
	0.0670	3

Appendix B Table of Significant Figures for Conventional and Toxic Parameters

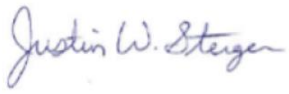
Conventional Parameters	Typical Permit Limit Range	Standard Laboratory Technique	Significant Figures	DMR reporting
BOD	5.0 to 50 mg/L	DO Probe	2	< 10 (0.1 mg/L) > 10 (whole numbers)
CBOD	2.0 to 45 mg/L	DO Probe	2	< 10 (0.1 mg/L) ≥ 10 (whole numbers)
TSS	5.0 to 80.0 mg/L	Filtration/Gravimetric	<10 = 2 sig figures ≥ 10 = 3 sig figures	Report to 0.1 mg/L

Summary

This notice is a warning letter with opportunity to correct. However, should the issues be repeated and/or the facility fail to complete the required corrective actions, the matter may be referred to DEQ's Office of Compliance and Enforcement for formal enforcement action, including assessment of civil penalties and/or a DEQ order. Civil penalties can be assessed for each day of violation.

If you believe any of the facts in this letter are in error, you may provide information to me at the office at the address shown at the top of this letter. DEQ will consider new information you submit and take appropriate action. DEQ endeavors to assist you in your compliance efforts. Should you have any questions about the content of this letter or desire any follow-up technical assistance, please contact me at (541) 714-0206.

Sincerely,



Justin W. Sterger
Senior WQ Permit Writer

cc: Mike Hiatt, DEQ
Anna Morgan-Hayes, DEQ
Alyssa Witt, DEQ
Tyler West, City of Klamath Falls
Oregon Records Management System
Water Quality Data Team

Appendix I: July 2025 – City of Klamath Falls, pH Non-Compliance Report

Oregon Department of Environmental Quality

Noncompliance Reporting Form

For all permit violations, including monitoring requirements.

Use this form to report all instances of noncompliance ***except*** sanitary sewage overflows. Fill out all fields and sign. You may attach additional information to this report to explain the circumstances of noncompliance. This information may include but is not limited to maintenance records and monitoring results.

FACILITY / CONTACT INFORMATION

Name of Permittee: Spring Street Wastewater Treatment and Reclamation Facility		
Contact Name: Tyler West		
Phone: 541-883-5386	Email: twest@klamathfalls.city	Date: 8/29/25
DEQ Permit #: 100701	DEQ File #: 46763	EPA ID #: OR 0026301

Has non-compliance been corrected?: (•) Yes ( ) No

Expected time noncompliance is expected to continue:

Date/Time Started: July 1 Date/Time Stopped : July 9

Description of Noncompliance:

PH minimum value was below minimum permit level of 6.5.
The noncompliance took place 15 seperate times over a span of 9 days

AGENCY AND PUBLIC NOTIFICATION

Was the non-compliance one of the following:

- A noncompliance which may endanger health or the environment — Yes ( ) No (•)
- An unanticipated bypass which exceeds any effluent limitation in this permit — Yes ( ) No (•)
- An upset which exceeds any effluent limitation in this permit — Yes ( ) No (•)
- Violation of maximum a daily discharge limitation — Yes ( ) No (•)

If yes to any of the above, complete the rest of this section.

OERS Number:

Signs posted? Where?:

Media contacted? Who?:

List any other steps taken to notify the public and/or state and federal agencies:

Justin Sterger, Senior Water Quality Permit Writer has been notified.

CAUSE(S)

Cause or suspected cause(s):

1.Inconsitent blowdown flows from the co-generation plant
2.PH meter out of calibration

Oregon DEQ Noncompliance Reporting Form

continued

RAINFALL DATA

Rainfall (for storm-related noncompliance): inches	Design Storm: inches

Source of rainfall data:

CORRECTIVE ACTIONS

List actions taken or planned to reduce, eliminate, and prevent reoccurrence of the noncompliance.

Actions taken (describe):

The City held a meeting with operations staff at the co-gen plant. They agreed that they could even out the return flows. All of the noncompliance points took place when blowdown flows went from high to very low. The city also calibrated its ph probe. There have been no issues since.

Actions planned and schedule for those actions (describe):

Continue to monitor blowdown flows, and continue with ph probe calibrations.

COMMENTS

Comments:

Please see (Corrected) attached excel sheet that displays noncomplinace. This form is updated from the original form of non compliance.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Authorized Signature

8/29/2025

Date

Tyler West

Name (print)

541-887-9051

Phone

Wastewater Treatment Operator 4

Title (print)

twest@klamathfalls.city

Email

Oregon Department of Environmental Quality

Noncompliance Reporting Form

For all permit violations, including monitoring requirements.

Use this form to report all instances of noncompliance *except* sanitary sewage overflows. Fill out all fields and sign. You may attach additional information to this report to explain the circumstances of noncompliance. This information may include but is not limited to maintenance records and monitoring results.

FACILITY / CONTACT INFORMATION

Name of Permittee: Spring Street Wastewater Treatment and Reclamation Facility

Contact Name: Tyler West

Phone: 541-883-5386	Email: twest@klamathfalls.city	Date: 10/8/2025
DEQ Permit #: 100701	DEQ File #: 46763	EPA ID #: OR 0026301

Has non-compliance been corrected?: (•) Yes ( ) No

Expected time noncompliance is expected to continue:

Date/Time Started: 9/15/2025 Date/Time Stopped : 9/30/2025

Description of Noncompliance:

PH minimum value was below minimum permit level of 6.5.
The noncompliance took place 11 times over a span of 15 days
None of the individual excursions lasted longer than 60 minutes
The pH never went below 6.0

AGENCY AND PUBLIC NOTIFICATION

Was the non-compliance one of the following:

- A noncompliance which may endanger health or the environment — Yes ( ) No (•)
- An unanticipated bypass which exceeds any effluent limitation in this permit — Yes ( ) No (•)
- An upset which exceeds any effluent limitation in this permit — Yes ( ) No (•)
- Violation of maximum a daily discharge limitation — Yes ( ) No (•)

If yes to any of the above, complete the rest of this section.

OERS Number:

Signs posted? Where?:

Media contacted? Who?:

List any other steps taken to notify the public and/or state and federal agencies:

Justin Sterger, Senior Water Quality Permit Writer has been notified.

CAUSE(S)

Cause or suspected cause(s):

The pH probe being used had reached the end of its lifespan, according to the instrument technician and would not hold calibration, causing "Drifting"

Oregon DEQ Noncompliance Reporting Form

continued

RAINFALL DATA

Rainfall (for storm-related noncompliance): inches	Design Storm: inches
Source of rainfall data:	

CORRECTIVE ACTIONS

List actions taken or planned to reduce, eliminate, and prevent reoccurrence of the noncompliance.

Actions taken (describe):

A replacement pH probe has been purchased and installed, and properly calibrated.

Actions planned and schedule for those actions (describe):

The lab staff will continue with scheduled calibrations. We have also implemented a new procedure to check the instantaneous meter against the bench meter daily, allowing us to track when the probe begins to lose calibration.

COMMENTS

Comments:

We have attached the excel spreadsheet of the entire month of data from the instrument.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Authorized Signature

10/8/2025

Date

Tyler West

Name (print)

541-887-9051

Phone

Wastewater Systems Manager

Title (print)

twest@klamathfalls.city

Email

Appendix II – July 2025 – City of Klamath Falls, Failure to Monitor Receiving Water Non-Compliance Report Form

Oregon Department of Environmental Quality

Noncompliance Reporting Form

For all permit violations, including monitoring requirements.

Use this form to report all instances of noncompliance *except* sanitary sewage overflows. Fill out all fields and sign. You may attach additional information to this report to explain the circumstances of noncompliance. This information may include but is not limited to maintenance records and monitoring results.

FACILITY / CONTACT INFORMATION

Name of Permittee: Spring Street Wastewater Treatment and Reclamation Facility		
Contact Name: Tyler West		
Phone: 541-883-5386	Email: twest@klamathfalls.city	Date: 9/3/25
DEQ Permit #: 100701	DEQ File #: 46763	EPA ID #: OR 0026301
Has non-compliance been corrected?: ◉ Yes ○ No		
Expected time noncompliance is expected to continue:		
Date/Time Started: July 1	Date/Time Stopped : July 31	
Description of Noncompliance: River monitoring was not performed for the month of July, 2025.		

AGENCY AND PUBLIC NOTIFICATION

Was the non-compliance one of the following:

- A noncompliance which may endanger health or the environment — Yes ○ No ◉
- An unanticipated bypass which exceeds any effluent limitation in this permit — Yes ○ No ◉
- An upset which exceeds any effluent limitation in this permit — Yes ○ No ◉
- Violation of maximum a daily discharge limitation — Yes ○ No ◉

If yes to any of the above, complete the rest of this section.

OERS Number:
Signs posted? Where?:
Media contacted? Who?:
List any other steps taken to notify the public and/or state and federal agencies: Justin Sterger, Senior Water Quality Permit Writer has been notified.

CAUSE(S)

Cause or suspected cause(s): Laboratory Scheduling Error

Oregon DEQ Noncompliance Reporting Form

continued

RAINFALL DATA

Rainfall (for storm-related noncompliance):	inches	Design Storm:	inches

Source of rainfall data:

CORRECTIVE ACTIONS

List actions taken or planned to reduce, eliminate, and prevent reoccurrence of the noncompliance.

Actions taken (describe):

New lab schedule was implemented and posted for operators to follow.

Actions planned and schedule for those actions (describe):

We plan to update the lab schedules more frequently, and work on better communication between operators working in the lab. There will also be more in depth QA/QC checks done at the end of every month to minimize data reporting errors. Checks will be performed by grade 4 operators/management.

COMMENTS

Comments:

Reported value was due to a data entry error.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Authorized Signature	Date: 9/3/2025
Name (print): Tyler West	Phone: 541-887-9051
Title (print): Wastewater Systems Manager	Email: twest@klamathfalls.city

Appendix III: City of Klamath Falls, Sanitary Sewer Overflow Reporting, December 2024 – February 2025

Oregon Department of Environmental Quality

SSO Reporting Form

SSO

This information must be submitted within 5 days of becoming aware of the overflow.
Please complete online and print for signature. Be sure to fill out all fields.

FACILITY/CONTACT INFORMATION

Name of Permittee: City of Klamath Falls		
Contact Name: Ryan Badker		
Phone:	Email:	County:
541-883-5380	rbadker@klamathfalls.city	Klamath
DEQ Permit # (see permit face page): 100701		DEQ File #: 46763
OERS Incident #: 2024-3335		Date Reported to OERS: 12-29-2024
Date Reported To DEQ: 12-30-2024		Today's Date: 12-30-2024
Date SSO Started (if known): 12-29-2024		Time Started (if known): Approximately 6:00am
Date SSO Stopped (if known): 12-29-2024		Time Stopped (if known): 10:30am
SSO Location: Manhole		
SSO Nearest Address: Veterans Park		
City: Klamath Falls		Zip Code: 97601
SSO Latitude (if known):		Longitude (if known):
Estimate of Quantity Overflowed: 15,000-20,000 gallons		(Gallons) Link to estimation method
Did the SSO discharge to surface water? Yes		
Name of waterbody: Lake Ewauna		

PUBLIC NOTIFICATION

Notified downstream drinking water sources (List Below)? N/A
Name of drinking water facility: N/A
Signs Posted? Yes
Media contacted? N/A
Who? N/A
List any other steps taken to notify the public or state/federal agencies: Barricaded and kept the area closed to pedestrain traffic.

CAUSES

Cause or suspected cause of the overflow: Rainfall in excess of 5 years, 24 hours design storm *If needed, attach additional sheets*
Rainfall in the 24 hours prior to SSO (for storm-related overflows): 1.13 (inches)
Source of rainfall data: National Weather Services Advanced Hydrologic Prediction Service *If needed, attach additional sheets*

1-in-5 year 24 hour rainfall for the sewerage system area (if known): N/A (in/24hr)

EMERGENCY RESPONSE AND MIGRATION

List actions taken to stop and mitigate the impact of the SSO.

For overland flow:	Taped off affected area? Yes
	Cleaned up affected area? Yes
For SSO to surface water:	Bacteria samples taken to confirm impact? No
	Follow up bacteria samples taken to confirm end of impact? No

Describe monitoring and results:

The area that was affected by the SSO was kept to an area away from the lake after the SSO was discovered. We were able to vacuum up the the water before it entered the storm drain going into the lake. Approximately 1500-2000 gallons made it into Lake Ewauna.

For SSOs that impact buildings:	Pumped out flooded buildings? N/A
	Disinfected? N/A

Other measures taken (describe):

City Wastewater staff stayed on scene until the flows reduced and the system went back to normal operation. The area was washed down and vacuumed up and all barricades and cones were removed.

Steps taken or planned to reduce, eliminate, and prevent the reoccurrence of the overflow and schedule for those steps:

We are currently working on getting a CIP project in place to have the pipe upsized to handle the higher flows and to prevent this form happening in the future. We are going to get a camera in the line to make sure there is nothing creating a blockage and restricting flows causing the manhole to overflow. The City has also installed flow meters in the areas where we have significant amounts of I&I to come up with a plan for future CIP projects to elimate I&I form entering our system.

COMMENTS

We have had a lot of mositure this year and the temperatures have been above normal making the ground very saturated. We had over an inch of rain in the 24 hours before the SSO occured.

I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM, OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS, TO THE BEST OF MY KNOWLEDGE AND BELIEF, TRUE, ACCURATE, AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS.

Ryan Bd — Authorized Signature

12-30-2024 — Date

Ryan Bodker — Name (print)

541-883-5384 — Phone Number

*You may attach additional information to this report before sending to DEQ as needed to explain the circumstances of the overflow. This information may include but is not limited to: maintenance records and bacteria monitoring results.

DEQ
State of Oregon Department of Environmental Quality

Oregon Department of Environmental Quality

SSO Reporting Form

SSO

This information must be submitted within 5 days of becoming aware of the overflow.
Please complete online and print for signature. Be sure to fill out all fields.

FACILITY/CONTACT INFORMATION

Name of Permittee: City of Klamath Falls		
Contact Name: Ryan Badker		
Phone:	Email:	County:
541-281-1882	rbadker@klamathfalls.city	Klamath
DEQ Permit # (see permit face page): 100701		DEQ File #: 46763
OERS Incident #: 2025-0425		Date Reported to OERS: 2-18-2025
Date Reported To DEQ: 2-18-2025		Today's Date: 2-18-2025
Date SSO Started (if known): 2-18-2025		Time Started (if known): App 4:00am
Date SSO Stopped (if known): 2-18-2025		Time Stopped (if known): 7:00 am
SSO Location: Manhole		
SSO Nearest Address: Intersection of Upham and Lookout St		
City: Klamath Falls		Zip Code: 97601
SSO Latitude (if known):		Longitude (if known):
Estimate of Quantity Overflowed: 500-1000 Gallons		(Gallons) Link to estimation method
Did the SSO discharge to surface water? No		
Name of waterbody: N/A		

PUBLIC NOTIFICATION

Notified downstream drinking water sources (List Below)? N/A
Name of drinking water facility: N/A
Signs Posted? No
Media contacted? No
Who? N/A
List any other steps taken to notify the public or state/federal agencies: No steps were taken to notify the public.

CAUSES

Cause or suspected cause of the overflow: Blockage - Other *If needed, attach additional sheets* When the blockage was cleared we got a surge of wipes.
Rainfall in the 24 hours prior to SSO (for storm-related overflows): N/A (inches)
Source of rainfall data: *If needed, attach additional sheets*

1-in-5 year 24 hour rainfall for the sewerage system area (if known):	(in/24hr)

EMERGENCY RESPONSE AND MIGRATION

List actions taken to stop and mitigate the impact of the SSO.

For overland flow:	Taped off affected area? No
	Cleaned up affected area? Yes
For SSO to surface water:	Bacteria samples taken to confirm impact? N/A
	Follow up bacteria samples taken to confirm end of impact? N/A

Describe monitoring and results:

There is no monitoring of the affected area.

For SSOs that impact buildings:	Pumped out flooded buildings? N/A
	Disinfected? N/A

Other measures taken (describe):

Area was disinfected with bleach solution after being washed down and vacuumed up with vac truck.

Steps taken or planned to reduce, eliminate, and prevent the reoccurrence of the overflow and schedule for those steps:

We will televise mainline and determine if we have any other issues that may have caused the overflow and get them corrected if needed. This line was cleaned last year during our annual cleaning for this drainage basin.

COMMENTS

We have door hangers that we will distribute throughout the neighborhood in the area of the SSO that remind them not to flush wipes down the drain.

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Ryan Bodker — Authorized Signature

2-18-2025 — Date

Ryan Bodker — Name (print)

541-883-5384 — Phone Number

•You may attach additional information to this report before sending to DEQ as needed to explain the circumstances of the overflow. This information may include but is not limited to: maintenance records and bacteria monitoring results.

Oregon Department of Environmental Quality

SSO Reporting Form

SSO

This information must be submitted within 5 days of becoming aware of the overflow.
Please complete online and print for signature. Be sure to fill out all fields.

FACILITY/CONTACT INFORMATION

Name of Permittee: City of Klamath Falls

Contact Name: Ryan Badker

Phone:	Email:	County:
541-883-5380	rbadker@klamathfalls.city	Klamath

DEQ Permit # (see permit face page): 100701 | DEQ File #: 46763

OERS Incident #: 2025-0487 | Date Reported to OERS: 2-24-2025

Date Reported To DEQ: 2-24-2025 | Today's Date: 2-27-2025

Date SSO Started (if known): 2-23-2025 | Time Started (if known): 7:30pm

Date SSO Stopped (if known): 2-25-2025 | Time Stopped (if known): 12:00am

SSO Location: Manhole

SSO Nearest Address: Veterans Park

City: Klamath Falls | Zip Code: 97601

SSO Latitude (if known): | Longitude (if known):

Estimate of Quantity Overflowed: App 24,000 gallons (Gallons) Link to estimation method

Did the SSO discharge to surface water? Yes

Name of waterbody: Lake Ewauna

PUBLIC NOTIFICATION

Notified downstream drinking water sources (List Below)? N/A

Name of drinking water facility: N/A

Signs Posted? Yes

Media contacted? No

Who? N/A

List any other steps taken to notify the public or state/federal agencies:
Barricaded and kept the area closed to pedestrain traffic.

CAUSES

Cause or suspected cause of the overflow: Other (explain):
If needed, attach additional sheets Recent severe snow storm followed by higher temps and showers

Rainfall in the 24 hours prior to SSO (for storm-related overflows): Trace (inches)

Source of rainfall data: National Weather Services Advanced Hydrologic Prediction Service
If needed, attach additional sheets

1-in-5 year 24 hour rainfall for the sewerage system area (if known): N/A (in/24hr)

EMERGENCY RESPONSE AND MIGRATION

List actions taken to stop and mitigate the impact of the SSO.

For overland flow:	Taped off affected area? Yes
	Cleaned up affected area? Yes
For SSO to surface water:	Bacteria samples taken to confirm impact? No
	Follow up bacteria samples taken to confirm end of impact? No

Describe monitoring and results:

The wastewater that was coming out of the manhole was diverted with booms to an area away from the lake and city crews were able to vacuum up the majority of the wastewater before it entered the storm drain that flows into the lake. Approximately 3000 gallons did make it into Lake Ewauna on Tuesday at around 5pm becasue of a surge in flows that we were unable to control for a short period of time. The rest of the estimated 21,000 gallons were vaccumed up and hauled to the wastewater treatment facility at 1200 S Spring St using four vac trucks.

For SSOs that impact buildings:	Pumped out flooded buildings? N/A
	Disinfected? N/A

Other measures taken (describe):

City crews continued working into the early hours on 2-24-2025 and 2-25-2025 until the flows receeded and wastewater stopped flowing out of the manhole. The area was then cleaned and washed down with the vac trucks.

Steps taken or planned to reduce, eliminate, and prevent the reoccurrence of the overflow and schedule for those steps:

We have a CIP project identified in FY 2-25/26 to have an engineer look at what we need to do to eliminate this form happening in the future and we are hoping within a year to two having this line upsized to accomodate the higher flows and prevent any further SSO's. We did televise the line and found no issues after the previous SSO at the same location. We have also installed flow meters to find the areas that we have higher I&I entering our system to reduce the flows as well.

COMMENTS

This winter we have had above average precipitation and the ground is very saturated with water. The heavy snow and then warmer temps were the factor in this SSO.

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Authorized Signature

2-27-2025
Date

Ryan Bodker
Name (print)

541-883-5380
Phone Number

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