

	State of Washington Department of Ecology WASTEWATER TREATMENT PLANT COMPLIANCE INSPECTION REPORT	Central Regional Office 1250 W Alder ST Union Gap, WA 98903 ph: (509) 575-2490 fax: (509) 575-2809 (rev. 7-17-18)
	Section A: General Information	

Report Version	PERMIT #	mm/dd/yy	Inspection Type	Inspector Code	Facility Type
<input checked="" type="checkbox"/> New <input type="checkbox"/> Changed <input type="checkbox"/> Deleted	WA0024066	09/27/2022	<u>C</u>	S	<input checked="" type="checkbox"/> Municipal <input type="checkbox"/> Public <input type="checkbox"/> Private

Remarks
N/A

Inspection work days 0.7	Facility Self-Monitoring Yes	Photos Taken <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Samples Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	BI N	QA N
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Lead Ecology Inspector(s) Stephanie Giesin, Erik Van Doren

Section B: Facility Data

Name, Location, and Phone of Facility Inspected Bridgeport POTW First St and Fairview Ave Bridgeport, WA 98813-0640	Entry Time 1:14 PM	Permit Effective Date 11/01/2015
	Exit Time 2:32 PM	Permit Expiration Date 10/31/2020

Name(s)/Title(s) of On-Site Representative(s) Martin Landin – Group II Operator Howie Diksen – Operator in training	Ecology Staff On-Site Stephanie Giesin – Permit Developer/Permit Manager Erik Van Doren – Technical Unit Supervisor
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Name, Address, Title, Phone, and Fax Number of Responsible Official Janet Conklin - Mayor PO Box 640 Bridgeport, WA 98813-0640 Phone Number 509-686-4041 Fax N/A Contacted? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Other Facility Data N/A
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Section C: Areas Evaluated During Inspection (Check only those areas evaluated)

<input checked="" type="checkbox"/> Permit	<input type="checkbox"/> Flow Measurement	<input type="checkbox"/> Operations & Maintenance	<input type="checkbox"/> CSO/SSO (Sewer Overflow)
<input type="checkbox"/> Records/Reports	<input type="checkbox"/> Effluent Receiving Water	<input checked="" type="checkbox"/> Sludge Handling/Disposal	<input type="checkbox"/> Pollution Prevention
<input type="checkbox"/> Facility Site Review	<input type="checkbox"/> Compliance Schedules	<input type="checkbox"/> Pretreatment	<input type="checkbox"/> Multimedia
<input checked="" type="checkbox"/> Self-Monitoring Program	<input checked="" type="checkbox"/> Laboratory	<input type="checkbox"/> Storm Water	<input type="checkbox"/> Other

Section D: Summary of Findings/Comments

The purpose of this inspection was to introduce myself, Stephanie Giesin, as the facility's new permit manager and get a general walkthrough of the facility. This inspection was scheduled in advance with the operator and Ecology personnel.

The last inspection for this facility was on December 11, 2019. The permit was administratively extended on November 1, 2020.

Erik and I arrived on site at 1:14 PM and met Martin Landin, Wastewater Operator and Howie Diksen, operator in training outside just inside the gate. Erik explained his role as Technical Unit Supervisor and my role as permit manager for this facility.

On our walkthrough of the facility we saw the following areas:

Headworks and screening
 Parshall flume – flow meter
 Grit removal – RAS pumps are downstairs
 Aeration basin – Return Activated Sludge (RAS) pumped into wastewater

Oxidation ditch
 Clarifiers – work in parallel
 Screw press – polymer added to thicken solids
 UV light disinfection – one bank of lights, effluent looks clear
 Retrofitted basin

The facility is currently under construction to replace the laboratory and electrical equipment building that was burned down during a wildfire two years ago. TSS, BOD, Fecal, and ammonia go to Cascade Analytical. Martin mentioned trouble getting results from Cascade on time to report DMRs, which we have heard from several other facilities. Martin said Chad Short with ERWoW has come out to provide technical assistance.

We went into the lab trailer they have on site. Martin got a sample to check pH and DO. They currently do not have laboratory accreditation but plan on obtaining accreditation following the construction of a new building. Martin had both the permit and fact sheet in the trailer. Erik went over the permit language on reporting violations and asked if they had heard of Ecology’s Red Book. Martin said no. The Red Book is an older guidance document that includes helpful hints for how to properly submit discharge monitoring report (DMR) data and more. Erik went over the initial non-compliance form that can be found in the red book and asked if having a violation form to send in would be helpful. Martin and Howie both said yes.

Since the fire, Martin has an SOP data sheet to help keep them organized with operations. Before we left, we presented them with their “*Outstanding Performance Award*” Wastewater Treatment Plant (WWTP) Award for 2021.

We left the facility at 2:32 PM.

Photos:



Headworks screen



Grit Removal



RAS pumps



Aeration basin



Oxidation ditch



Clarifier



UV disinfection bulbs



Solid from screwpress



Retrofitted basin



pH and DO grab sample: readings pH 6.88, DO 2.83 mg/L

Name(s) and Signatures of Inspector(s)	Agency/Office/Telephone	Date
Stephanie Giesin <i>Steph Giesin</i>	WA Dept. of Ecology, CRO, (509)504-0172	10/11/2022
Name and Signature of Management QA Reviewer	Agency/Office/Telephone	Date
Erik Van Doren <i>Erik Van Doren</i>	WA Dept. of Ecology, CRO, (509) 571-0934	10/11/22

ANNOUNCED Inspection

Section A: General Information

Report Version: N for 1st version, C for Changed or amended, or D for Delete

NPDES Permit No.: Enter the facility's NPDES or State permit number.

Inspection Date: Insert the date entry was made into the facility. Use the month/day/year format (e.g., 06/30/04 = June 30, 2004).

Inspection Type: Use one of the codes listed below to describe the type of inspection:

A Performance Audit	L Enforcement Case Support	2 IU Sampling Inspection
B Compliance Biomonitoring	M Multimedia	3 IU Non-Sampling Inspection
C Compliance Evaluation (non-sampling)	P Pretreatment Compliance Inspection	4 IU Toxics Inspection
D Diagnostic	R Reconnaissance	5 IU Sampling Inspection with Pretreatment
E Corps of Engineers Inspection	S Compliance Sampling	6 IU Non-Sampling Inspection with pretreatment
F Pretreatment Follow-up	U IU Inspection with Pretreatment Audit	7 IU Toxics with Pretreatment
G Pretreatment Audit	X Toxics Inspection	
I Industrial User (IU) Inspection	Z Sludge	

Inspector Code: Use one of the codes listed below to describe the *lead agency* in the inspection:

C - Contractor or Other Inspectors (Specify in Remarks Columns)	N - NEIC Inspectors
E - Corps of Engineers	R - EPA Regional Inspector
J - Joint EPA/State Inspectors - EPA Lead	S - State Inspector
	T - Joint State/EPA Inspectors - State Lead

Facility Type: Use one of the choices below to describe the facility.

- 1 - Municipal. Publicly Owned Treatment Works (POTWs) with 1987 Standard Industrial Code (SIC) 4952.
- 2 - Industrial. Other than municipal, agricultural, and Federal facilities.
- 3 - Agricultural. Facilities classified with 1987 SIC 0111 to 0971.
- 4 - Federal. Facilities identified as Federal by the EPA Regional Office

Remarks: These columns are reserved for remarks.

Inspection Work Days.: Estimate the total work effort (to the nearest 0.1 work day), up to 99.9 days, that were used to complete the inspection. This estimate includes the accumulative effort of all participating inspectors; any effort for laboratory analyses, testing, travel time and preparation time. This estimate does not require detailed documentation.

Facility Evaluation Rating: Use information gathered during the inspection (regardless of inspection type) to evaluate the quality of the facility self-monitoring program. Grade the program using a scale of 1 to 5 with a score of 5 being used for very reliable self-monitoring programs, 3 being satisfactory, and 1 being used for very unreliable programs.

Biomonitoring Information. Enter D for static testing. Enter F for flow through testing. Enter N for no biomonitoring.

Quality Assurance Data Inspection. Enter Q if the inspection was conducted as follow-up on quality assurance sample results. Enter N otherwise.

Photos Taken: Yes or No

Samples Taken: Yes or No

Lead Ecology Inspector: Enter lead inspector's name

Section B: Facility Data

This section is self-explanatory except for: "Other Facility Data," which may include new information not in the permit or PCS (e.g., new outfalls, names of receiving waters, new ownership, and other updates to the record), e-mail addresses...; and "Ecology Staff On-Site", which may include staff names, titles, phone numbers, or e-mail addresses.

Section C: Areas Evaluated During Inspection

Check only those areas evaluated by marking the appropriate box. Use Section D and additional sheets as necessary.

Section D: Summary of Findings/Comments

Support the findings, as necessary, in a narrative report. Use the headings given on the report form (staffing, back-up power) as appropriate. Reference a list of attachments, such as completed checklists, photos, lab reports, etc. Use extra sheets as necessary.

LINKS AND INFORMATION:

“Informational Manual for Treatment Plant Operators”; February 2004; by the Department of Ecology
Publication Number 04-10-020:

<https://fortress.wa.gov/ecy/publications/SummaryPages/0410020.html>

The manual was prepared to help wastewater treatment plant operators complete and submit their Discharge Monitoring Reports (DMRs) and other annual reports to the Department of Ecology. The manual is available in hard copy. To request a copy, contact the Department of Ecology, Publications Distribution Center at P.O. Box 47600, Olympia, WA 98504-7600 or by Telephone: (360) 407-7472. Updates to the manual are included on the website version.

Ecology’s Wastewater and Reuse website:

<https://ecology.wa.gov/Water-Shorelines/Water-quality/Reclaimed-water>

Ecology’s Operator Certification website:

<https://ecology.wa.gov/Regulations-Permits/Permits-certifications/Wastewater-operator-certification>

Ecology’s Laboratory Accreditation website:

<https://ecology.wa.gov/Regulations-Permits/Permits-certifications/Laboratory-Accreditation>

Ecology’s Biosolids website:

<https://ecology.wa.gov/Waste-Toxics/Reducing-recycling-waste/Organic-materials/Biosolids>

Ecology’s Operator Outreach: Andy O’Neil (509) 710-3676; andy.oneill@ecy.wa.gov

Ecology’s Municipal Compliance Specialist (Central Regional Office): Lindsay Hunsperger (509) 208-1285;

lindsay.hunsperger@ecy.wa.gov

Ecology’s Wastewater Operator Certification Coordinator: Poppy Carre (360) 407-6449; 1-800-633-6193 (within the state)

Poppy.carre@ecy.wa.gov

Ecology’s Regional Biosolids Program Coordinator: Ruby Irving-Hewey (509) 379-4737: ruby.irving-hewey@ecy.wa.gov

Reporting Spills/Overflows/Upsets/Bypasses/Loss of Disinfection IMMEDIATELY:

Regional Ecology Office number for spill reporting: (509) 575-2490 to report a spill

