



STATE OF WASHINGTON  
DEPARTMENT OF ECOLOGY

*PO Box 47775 • Olympia, Washington 98504-7775 • (360) 407-6300  
711 for Washington Relay Service • Persons with a speech disability can call 877-833-6341*

December 16, 2020

Bliss Morris  
City of Port Townsend  
250 Madison Street, Suite 2R  
Port Townsend, WA 98368

Dear Mr. Morris,

I want to thank you and your staff for taking the time to accompany Greg Lipnickey and me on our inspections. I was glad to be able to meet your new City Manager, John Mauro, and new Public Works Director, Steve King. This was a great opportunity to present Compliance Awards for both plants to you and your staff. I want to thank you all for working so hard to keep your plants in compliance and protecting our environment.

Sincerely,

A handwritten signature in blue ink that reads "Patricia Bailey".

Patricia Bailey  
Senior Compliance Specialist  
Southwest Regional Office  
Water Quality Program

Enclosures:   Water Quality Inspection Report  
                  Waste Discharge Compliance Inspection Report

# Water Compliance Inspection Report

## Section A: National Data System Coding (i.e., PCS)

Transaction Code		NPDES										yr/mo/dy				Inspection Type		Inspector		Facility Type	
1	N	5	W	A	0	0	3	7	0	5	2	0	20	11	05	C	S	1			
Remarks																					
21																			66		
Inspection Work Days				Facility Self-Monitoring				Evaluation Rating				B1		QA		-----Reserved-----					
67		1	69	70	5	71	N	72	N	73		74	75				80				

## Section B: Facility Data

Name and Location of Facility Inspected <i>(For industrial users discharging to POTW, also include POTW name and NPDES permit number)</i> Port Townsend Wastewater Treatment Plant 5300 Kuhn Street Port Townsend, WA 98368	Entry Time/Date 10:30 a.m. 11/5/2020	Permit Effective Date December 1, 2015
	Exit Time/Date 12:30 p.m. 11/5/2020	Permit Expiration Date November 30, 2020
Name(s) of On-Site Representative(s)/Title(s)/Phone and Fax Number Bliss Morris, Wastewater Operations Manager (360) 385-3000 Ext. 3197 / bmorris@cityoftpt.us	Other Facility Data <i>(e.g., SIC NAICS, and other description information)</i>	
Name, Address of Responsible Official/Title/Phone and Fax Number Bliss Morris (360) 385-3000 Ext. 3197 Wastewater Operations Manager Cell: (360) 301-1485 City of Port Townsend Public Works 250 Madison Street, Suite 2R Port Townsend, WA 98368		
<div style="text-align: right;">             Contacted  <input checked="" type="checkbox"/> Yes   <input type="checkbox"/> No           </div>		

## Section C: Areas Evaluated During Inspection (Check only those areas evaluated)

<input type="checkbox"/> Permit	<input type="checkbox"/> Self-Monitoring Program	<input type="checkbox"/> Pretreatment	<input type="checkbox"/> MS4
<input checked="" type="checkbox"/> <b>Records/Reports</b>	<input type="checkbox"/> Compliance Schedules	<input type="checkbox"/> Pollution Prevention	
<input checked="" type="checkbox"/> Facility Site Review	<input checked="" type="checkbox"/> Laboratory	<input type="checkbox"/> Stormwater	
<input type="checkbox"/> Effluent/Receiving Waters	<input checked="" type="checkbox"/> Operations & Maintenance	<input type="checkbox"/> Combined Sewer Overflow	
<input type="checkbox"/> Flow Measurement	<input type="checkbox"/> Sludge Handling/Disposal	<input type="checkbox"/> Sanitary Sewer Overflow	

## Section D: Summary of Findings/Comments

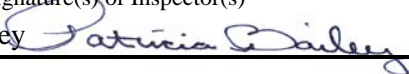
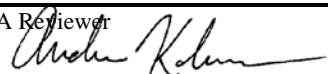
*(Attach additional sheets of narrative and checklists, including Single Event Violation codes, as necessary)*

The Port Townsend WWTP was inspected starting at 10:30 a.m. on November 5, 2020 by Patricia (Pat) Bailey and Greg Lipnickey of the Department of Ecology. The last inspection for this facility was completed on September 19, 2019.

The inspection was started by presenting the operators with their 2019 Outstanding Performance Award.

Bliss Morris, Dave Rodia and Steve King showed us around the plant and answered our questions. We started at the influent pumps and then moved to the headworks and grit removal. We then went to the oxidation ditches. Both ditches were on line and looked good. From the ditches flow goes to the two clarifiers. The clarifiers looked good, with clear water overflowing the weirs. Hypochlorite is added at the clarifier launders. After the chlorine contact basins, sodium bisulfate is added for de-chlorination. The Carbon Scrubber had been patched recently and was in working order, a new system will be replacing it next year. The Solids are digested and thickened and dried with a belt filter press. The filter press is run two or three days a week, but was not running the day of the inspection. The solids then go to the compost facility to be turned into a useable product.

We also inspected the lab. The lab was clean and orderly and well quipped, recently a new incubator and water bath were purchased. The log book was in good order. No problem areas were identified. The plant was neat and clean as usual and continues to be well maintained and operated.

Verify Latitude and Longitude		<input checked="checked" type="checkbox"/> Announced <input type="checkbox"/> Unannounced
Name(s) and Signature(s) of Inspector(s) Patricia Bailey 	Agency/Office/Phone and Fax Numbers Ecology/SWRO (360) 407-6281	Date 10/5/2020
Signature of Management QA Reviewer Andrew Kolosseus 	Agency/Office/Phone and Fax numbers Ecology/SWRO (360) 407-6271	Date 12/16/2020

EPA FORM 3560-3 (Rev 1-06) Previous editions are obsolete



## Waste Discharge Compliance Inspection Report

### Section A

State Permit Number	ST 0 6 1 2 7	Municipal <input checked="" type="checkbox"/>	Industrial <input type="checkbox"/>	IUs <input type="checkbox"/>	Permit Effective Date
Recon <input type="checkbox"/>	Inspection <input checked="" type="checkbox"/>	Inspection <input type="checkbox"/> with Samples	Unpermitted <input type="checkbox"/> Facility	Land Application <input type="checkbox"/>	July 1, 2019
					Permit Expiration Date
					June 30, 2024

### Section B

Name and Location of Facility Inspected	County	Entry Time
Port Townsend Biosolids Facility	Jefferson	12:30 p.m.
603 County Landfill Road	Inspection Date	Exit Time
Port Townsend, WA 98368	11/05/2020	1:00 p.m.
Name(s) of On-Site Representative(s)	Title(s)	Phone Number(s)
Bliss Morris	Wastewater Operations Manager	(360) 385-3000 Ext. 3197 (360) 301-1485
Name, Address of Responsible Official	Phone	Contacted
Bliss Morris	(360) 385-3000 Ext. 3197	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
City of Port Townsend	Title	
250 Madison Street, Suite 2R	Wastewater Operations Manager	
Port Townsend, WA 98368		

### Section C

(S = Satisfactory, M = Marginal, U = Unsatisfactory, N = Not Evaluated)

S	Permit	S	Effluent/Receiving Waters	N	Compliance Schedules	S	Sludge Disposal
S	Records/Reports	S	Flow Measurement	N	Laboratory	N	Pretreatment
S	Facility Site Review	S	Self-Monitoring Program	S	Operations/Maint.	N	Other:

### Section D Summary of Findings

The Port Townsend Biosolids Facility was inspected starting at 12:30 on November 5, 2020 by Patricia (Pat) Bailey and Greg Lipnickey of Ecology. The last inspection of this facility was on September 19, 2019.

Bliss Morris, Wastewater Operations Manager, showed us around the facility. The facility has one Sequential Batch Reactor (SBR) that treats wastewater from the biosolids compost facility and from septic tank waste. The SBR is cycled as needed. Methanol is added to help with nitrogen removal. After treatment in the SBR, the flow is disinfected with chlorine and then flows to a holding pond. The holding pond also collects stormwater. The holding pond is pumped to a two cell constructed wetland that has a discharge to a two cell infiltration basin. The groundwater is monitored using one monitoring well.

The first thing I noticed was how orderly the facility is kept. The new rotary drum filter dewater for the septic tank is working well. The new building around the new filter is complete. The facility has been in compliance with their discharge permit for over a year now.

Latitude and Longitude Verified? ☐ WPLCS ☐ GPS ☒ Announced  
☐ No ☐ Unannounced

Name(s) and Signature(s) of Inspector(s)	Section/Phone Number	Date
Patricia Bailey <i>Patricia Bailey</i>	SWRO (360) 407-6278	11/05/2020
Signature of Reviewer	Section/Phone Number	Date
Andrew Kolosseus <i>Andrew Kolosseus</i>	SWRO (360) 407-6271	12/16/2020