



STATE OF WASHINGTON  
DEPARTMENT OF ECOLOGY

PO Box 47775 • Olympia, Washington 98504-7775 • (360) 407-6300

May 12, 2016

Mr. Kevin Hegel  
City of Montesano  
112 North Main Street  
Montesano, WA 98563

Re: Inspection of Montesano Wastewater Treatment Plant

Dear Mr. Hegel:

On April 28, 2016, the Washington State Department of Ecology (Ecology) conducted an inspection of the Montesano Wastewater Treatment Plant. A copy of the inspection report is enclosed for your records.

The facility appeared to be well operated and maintained.

If you have any questions, please call me at (360) 407-6278.

Sincerely,

Dave Dougherty, P.E.  
Facility Engineer  
Southwest Regional Office  
Water Quality Program

Enclosure

# 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	2	4	6	6	0
Remarks											
21											66
Inspection Work Days		Facility Self-Monitoring Evaluation Rating		B1		QA		Reserved			
67		69	70	3	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> ) Montesano Wastewater Treatment Plant 128 State Route 107 South Montesano, WA 98563	Entry Time/Date 10:00 am 4/28/2016	Permit Effective Date September 1, 2014	
	Exit Time/Date 10:45 am 4/28/2016	Permit Expiration Date August 31, 2019	
Name(s) of On-Site Representative(s)/Title(s)/Phone and Fax Number Mr. Kevin Hegel, Operator, Plant: (360) 249-3532, Cell: (360) 580-3657 Fax: (360) 249-6849, email: montewwtp@yahoo.com	Other Facility Data ( <i>e.g., SIC NAICS, and other description information</i> )		
Name, Address of Responsible Official/Title/Phone and Fax Number Mr. Vini Samuel, Mayor 112 N. Main Street Montesano, WA 98563 (360) 249-3021			
	Contacted <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		

## 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 type="checkbox"/> Records/Reports	<input type="checkbox"/> Compliance Schedules	<input type="checkbox"/> Pollution Prevention	
<input checked="" type="checkbox"/> Facility Site Review	<input type="checkbox"/> Laboratory	<input type="checkbox"/> Stormwater	
<input type="checkbox"/> Effluent/Receiving Waters	<input 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 Montesano WWTP was inspected starting at 10:00 a.m. on April 28, 2016 by Dave Dougherty of the Department of Ecology. This was an announced inspection for this facility.

Mr. Kevin Hegel, operator, showed me around the facility. The flow enters the facility thru flow and sampling stations, and then enters the anoxic selector basin where it mixes with RAS. Lime can be added if needed to raise the pH. The operator reported that with the change of seasons the pH has been lower than normal and that he has had to add more lime. The flow then enters a biolac aeration basin. Flow from the aeration basin then goes to the two clarifiers. One clarifier was turned down, since it was not settling well. WAS from the clarifiers is sent to a holding pond, which may need to be cleaned out within the next 6 years. Chlorine gas is used for disinfection of the effluent. The flow goes thru a chlorine contact chamber, is then de-chlorinated, and sent to the open ended outfall in the Chehalis River.

High river flows over the winter caused logs to take out about 100 feet of chain link fence that was on top of the sheet pile wall that protects the sludge lagoons from river erosion. This fence will be replaced with a new fence that is at a higher elevation. The Chehalis River Basin Flood Authority has provided \$137,000 to design what will likely be three 200 foot long rock groins that will hopefully deflect the Wynoochee River away from the WWTP.

The facility looks to be in good shape. The facility looked clean and well maintained. The effluent looked clear.

Verify Latitude and Longitude		<input checked="checked" type="checkbox"/> Announced <input type="checkbox"/> Unannounced
Name(s) and Signature(s) of Inspector(s) Dave Dougherty 	Agency/Office/Phone and Fax Numbers Ecology/SWRO (360) 407-6278	Date 4/29/16
Signature of Management QA Reviewer 	Agency/Office/Phone and Fax numbers Ecology/SWRO (360) 407-6368	Date 5/11/2014