



STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

PO Box 47600 • Olympia, WA 98504-7600 • 360-407-6000

711 for Washington Relay Service • Persons with a speech disability can call 877-833-6341

September 5, 2014

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

Re: Inspection of Montesano Wastewater Treatment Plant

Dear Mr. Hegel:

On August 28, 2014, the Washington State Department of Ecology (Ecology) conducted an inspection of the Montesano Wastewater Treatment Plant. A new NPDES Permit No. WA0024660 was just issued for this facility. 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,

A handwritten signature in black ink, appearing to read "Dave Dougherty", is written over a horizontal line.

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

DD:
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 | 1 | 4 | 0 | 8 | 2 | 8 | C | S | 1 | | | | | | | |
| Remarks | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 21 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Inspection Work Days | | Facility Self-Monitoring Evaluation Rating | | | | B1 | | QA | | -----Reserved----- | | | | | | | | | | | | | | | | | |
| 67 | | | 1 | 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 1:00 pm 8/28/2014 | Permit Effective Date September 1, 2014 |
| 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 | Exit Time/Date 2:00 pm 8/28/2014 | Permit Expiration Date August 31, 2019 |
| Name, Address of Responsible Official/Title/Phone and Fax Number Mr. Kenneth Estes, Mayor 112 N. Main Street Montesano, WA 98563 (360) 249-3021 | Other Facility Data <i>(e.g., SIC NAICS, and other description information)</i> | |

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 1:00 p.m. on August 28, 2014 by Dave Dougherty of the Department of Ecology. This was an announced inspection for this facility. This inspection was completed since Ecology just issued a new NPDES permit for the 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 flow then enters a biolac aeration basin. Some duckweed collects on the aeration basin. Flow from the aeration basin then goes to the two clarifiers. WAS from the clarifiers is sent to a holding pond, which may need to be cleaned out in the next few years. Chlorine gas is used for disinfection of the effluent. The flow goes thru a chlorine contact camber, is then de-chlorinated, and sent to the open ended outfall in the Chehalis River.

A new NPDES permit has just been issued for this facility. Little in the permit has changed, and there is a slight increase in monitoring required in the new permit. The new permit was discussed during the inspection.

Since the last inspection in June of 2013, a new sheet pile wall has been installed around the plant that is intended to protect the facility from floods. The sheet pile wall that had been previously installed to protect the sludge lagoon from being washed into the river seems to be in good shape.

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/Hone and Fax Numbers Ecology/SWRO (360) 407-6278 | Date 8/29/14 |
| Signature of Management QA Reviewer  | Agency/Office/Phone and Fax numbers Ecology/SWRO (360) 407-6368 | Date 9/3/2017 |