

Permit Information

Report Year: 2018NPDES ID: IDR053168

Facility Information

Facility Name: PORT OF LEWISTON

Facility Point of Contact

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General Findings

Provide a summary of your past year's routine facility inspection documentation (see Part 3.1.2 of the permit). In addition, if you are an operator of an airport facility (Sector S) that is subject to the airport effluent limitations guidelines, and are complying with the MSGP Part 8.S.8.1 effluent limitation through the use of non-urea-containing deicers, provide a statement certifying that you do not use pavement deicers containing urea (e.g., "Urea was not used at [name of airport] for pavement deicing in the past year and will also not be used in 2015." (Note: Operators of airport facilities that are complying with Part 8.S.8.1 by meeting the numeric effluent limitation for ammonia do not need to include this statement.)

Samples were taken and sent for analysis three times in 2018. Results for the East Oil/Water Separator are as follows: Test date: 3/22/2018 - Aluminum - .188 mg/L (under benchmark), Iron -.424 mg/L (under benchmark), Lead - .00129 mg/L (under benchmark), Zinc - .0453 mg/L (over benchmark - benchmark is .04 mg/L). Quarter 2 - No discharge. Test Date: 11/16/2018- Aluminum - .041 mg/L (under benchmark), Iron - 1.28 mg/L (over benchmark - benchmark is 1 mg/L), Lead - .00 mg/L, non detected, (under benchmark), Zinc - .0416 mg/L (over benchmark - benchmark is .04 mg/L). Test Date: 12/18/2018 Aluminum - .15 mg/L (under benchmark), Iron -1.1 mg/L (over benchmark - benchmark is 1 mg/L), Lead - .00 mg/L, non detected (under benchmark), Zinc - .0666 mg/L (over benchmark - benchmark is .04 mg/L)

Results for the West Oil/Water Separator are as follows: Test date: 3/22/2018 - Aluminum - .5 mg/L (under benchmark), Iron -1.25 mg/L (over benchmark - benchmark is 1 mg/L), Lead - .00117 mg/L (under benchmark), Zinc - .0236 mg/L (under benchmark). Quarter 2 - No discharge. Test Date: 11/16/2018- Aluminum - .35 mg/L (under benchmark), Iron - 1.15 mg/L (over benchmark - benchmark is 1 mg/L), Lead - .00 mg/L, non detected, (under benchmark), Zinc - .0236 mg/L (under benchmark) Test Date: 12/18/2018 Aluminum - .409 mg/L (under benchmark), Iron -1.16 mg/L (over benchmark - benchmark is 1 mg/L), Lead - .00108 mg/L, (under benchmark), Zinc - .0324 mg/L (under benchmark).

Provide a summary of your past year's quarterly visual assessment documentation (see Part 3.2.2 of the permit).

East oil/water separator- 3/22/2018 - Sample taken had no color, a musty odor, the clarity was clear. There were no floating, settled, or suspended solids, no foam or oil sheen and no obvious indicators of stormwater pollution.

No rainfall occurred from June to September 2018.

11/16/2018 - Sample taken had no color, a odor of petroleum/gas, the clarity was clear. There were no floating, settled or suspended solids, no foam or oil sheen and no obvious indicators of stormwater pollution.

12/18/2018 - Sample taken had no color, a odor of petroleum/gas, the clarity was clear. There were no floating, settled or suspended solids, no foam, there was an oil sheen and no obvious indicators of stormwater pollution.

West oil/water separator - 3/22/2018 - Sample taken had no color, a odor of petroleum/gas, the clarity was clear. There were no floating, settled or suspended solids, no foam or oil sheen and no obvious indicators of stormwater pollution.

No rainfall occurred from June to September 2018.

11/16/2018 - Sample taken had no color, a odor of petroleum/gas, the clarity was clear. There were no floating, settled or suspended solids, no foam or oil sheen and no obvious indicators of stormwater pollution.

12/18/2018 - Sample taken had no color, a musty odor, the clarity was clear. There were no floating, settled, or suspended solids, no foam or oil sheen and no obvious indicators of stormwater pollution.

For any four-sample (minimum) average benchmark monitoring exceedance, if after reviewing the selection, design, installation, and implementation of your control measures and considering whether any modifications are necessary to meet the effluent limits in the permit, you determine that no further pollutant reductions are technologically available and economically practicable and achievable in light of best industry practice, provide your rationale for why you believe no further reductions are achievable (see Part 6.2.1.2 of the permit). Enter "NA" if not applicable.

The east oil/water separator samples were over benchmark limits two times during the year for iron and one time for zinc. The west oil/water separator samples were over benchmark limits three times during the year for iron.

The east oil/water separator is 20+ years old- and over-time material as accumulated in the bottom of the tank. The Port has both oil/water separators cleaned out on a yearly basis. However, some of the material at the bottom of the tank cannot be pumped out. For the east oil/water separator, we believe the iron and zinc exceedance is due to the material accumulated in the bottom of the tank and not from stormwater runoff.

For the west oil/water separator, the iron exceedance is slightly over the benchmark limit. We will closely monitor iron samples in 2019 to determine the source of exceedance.

Provide a summary of your past year's corrective action documentation (See Part 4.4 of the permit). (Note: If corrective action is not yet completed at the time of submission of this annual report, you must describe the status of any outstanding corrective action(s).) Also describe any incidents of noncompliance in the past year or currently ongoing, or if none, provide a statement that you are in compliance with the permit.

The incident of non compliance is the benchmark exceedance for Iron and Zinc from the east oil/water separator and Iron in the west oil/water separator. This issue has been ongoing and we believe it is due to material buildup in the oil/water separator tank. Corrective action includes yearly pumping and cleaning of the tank by Emerald Recycling.

Certification Information

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.

Certified By: David R. Doeringsfeld (DDOERINGSFELD)

Certified On: 01/31/2019 12:36 PM