

December 2013 report for the Old Orchard Beach Wastewater Department

Generated by Chris White, Wastewater Superintendent

Process control

Monthly totals:

- Discharged 21.5 million gallons of treated wastewater
- Produced (dewatered) and disposed of 75 tons of bio-solids
- Removed 96.5% of the suspended solids in the wastewater stream
- Removed 93.3% of biological oxygen demand (biological activity)

Alarms and call outs

- On 12/5 – low dissolved oxygen in aeration tank #2
- On 12/15 – blower #3 tripped
- On 12/19 – high level in the secondary holding tank

Replaced the secondary transfer pump piston and packing

Replaced the primary transfer pump piston and packing

Set up the tractor with the snow blower attachment

Cleaned #1 and #2 chlorine contact tanks

Took primary clarifier 34 off line

Replaced the Milltronics level sensor in aeration tank #2

Repaired concrete pad in preparation for process water pump #3 replacement

Snow removal on the 15th, 18th, 26 and 29th

Lock out tag out program established for the WWTF and pump stations

Changed polymers in the dewatering process

This concludes the December 2013 report for the OOBWW Department

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